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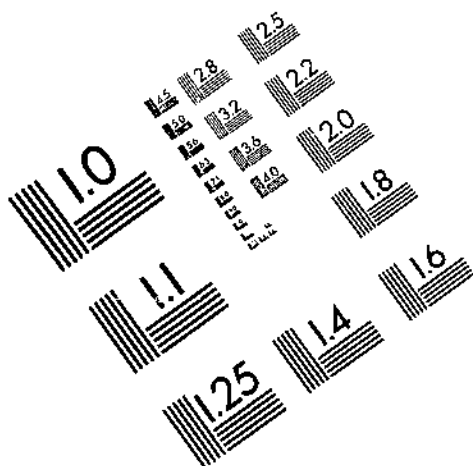
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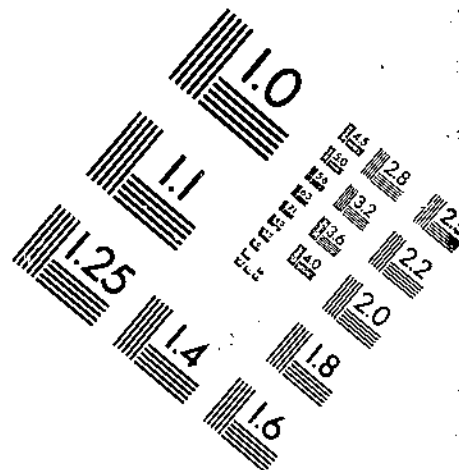
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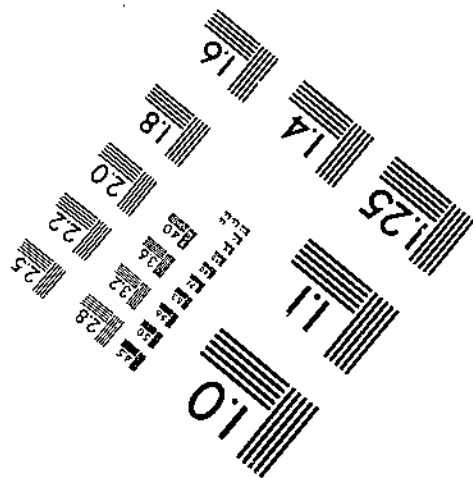
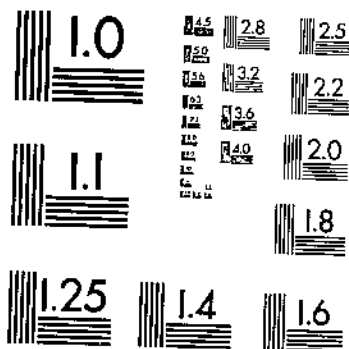
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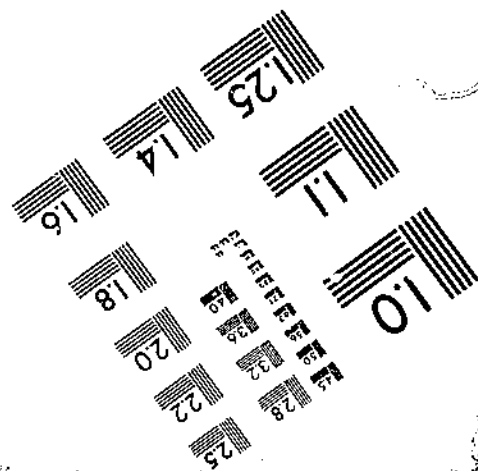
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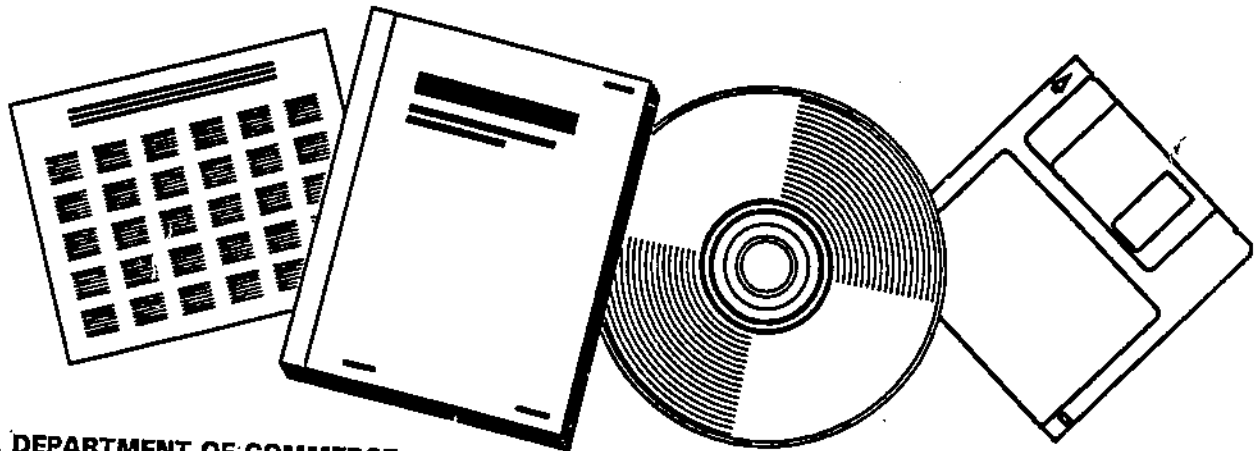
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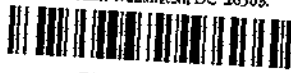


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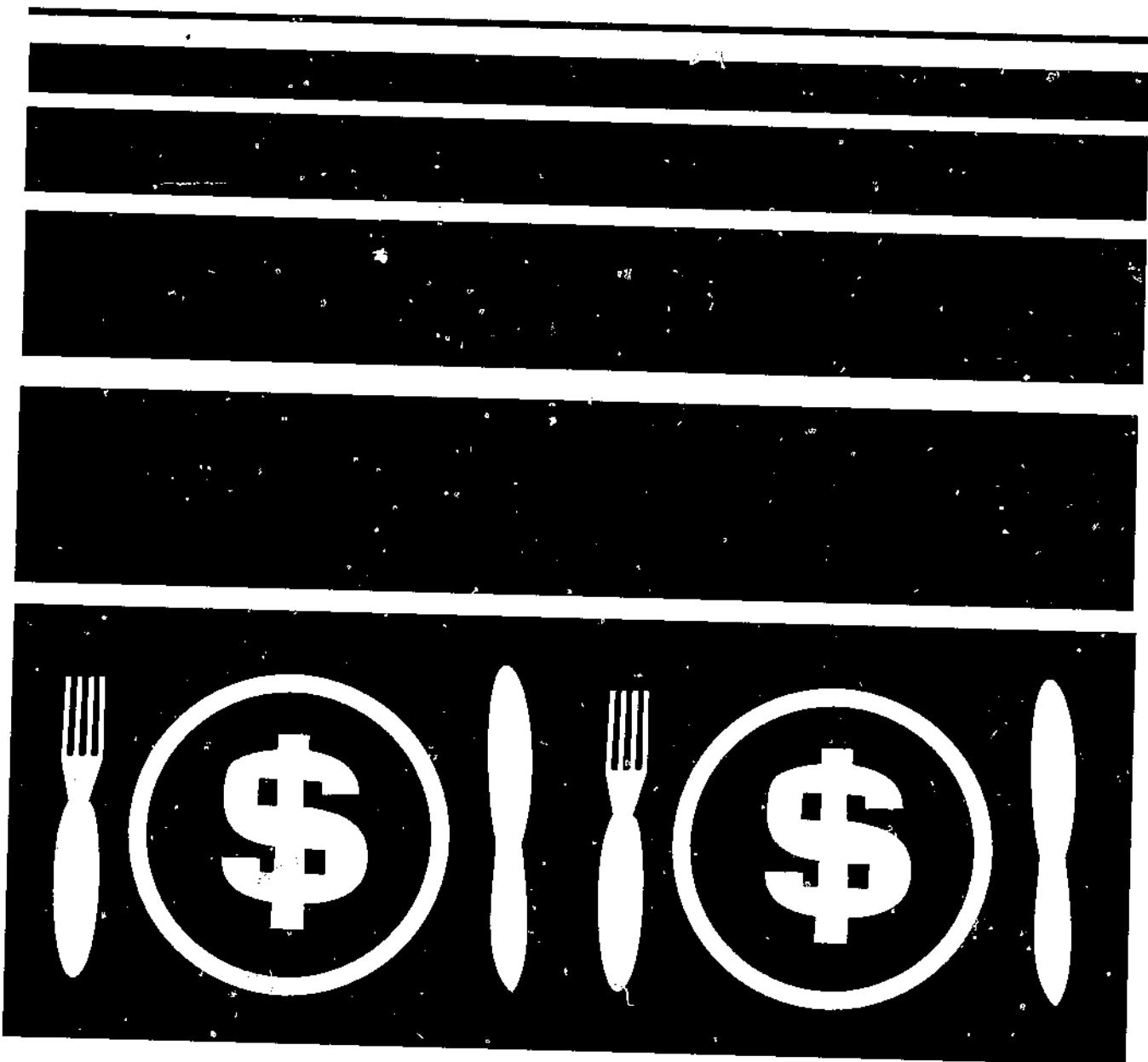
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Food Spending in American Households, 1980-92

David M. Smallwood
Noel Blisard
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Abstract

Average annual food expenditures in urban households rose 59 percent from \$985 per person in 1980 to \$1,567 in 1992 while per person income rose 94 percent from \$6,916 to \$13,398. As a result, the percent of household income spent on food declined from 14.2 to 11.7 percent. Annual spending per person for food consumed at home rose 55 percent from \$667 to \$1,036 while food consumed away from home rose 69 percent from \$318 to \$536. During this period, food prices rose 58.9 percent for total food, 54.8 percent for food at home, and 68.7 percent for food away from home. This bulletin presents information on trends in household food expenditures for major food groups by selected demographic factors for 1980-92. Information is also presented on household income and food price trends. The data are from the 1980-92 Consumer Expenditure Diary Surveys prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

Keywords: Food expenditures, BLS Consumer Expenditure Diary Survey, socioeconomic characteristics

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Food Spending in American Households, 1980-92

David M. Smallwood, Noel Blisard,
James R. Blaylock, and Steven M. Lutz

Introduction

This bulletin updates a group of reports that provide a continuous series of information on food expenditures from 1980 to 1992.¹ Annual per person food expenditures of urban households tabulated by selected socioeconomic and demographic characteristics are reported for 1992, the most recent year of data available. Additional tabulations summarize trends in food item expenditures and prices over the 1980-92 period. A summary table compares food item expenditures in urban and rural households for 1989-92. This report differs from the earlier reports in that food expenditures are expressed on an annual basis rather than the weekly basis used in the earlier reports. The annual format was requested by a number of users to improve the ease of use and to provide a common time unit for comparison with other data.

Using the per person food spending information in this report, one can determine the similarities and disparities in spending habits of households of differing sizes, races, incomes, geographic areas, and other socioeconomic and demographic features. This information is valuable for assessing existing market conditions, product distribution patterns, consumer buying habits, and consumer living conditions. Combined with demographic and income projections, this information may be used to anticipate consumption trends. The information may also be used to develop typical market baskets of foods for special population groups, such as the elderly. These market baskets may, in turn, be used to develop price indices tailored to the consumption patterns of these population groups.

These tabulations are based on data from the Consumer Expenditure Survey (CES) conducted by the Bureau of Labor Statistics (BLS), U.S. Department of Labor. Our tabulations provide more food item detail than is available in BLS publications or news releases. The CES contains the most recent and comprehensive data available on food spending trends by Americans.

Thirteen tables in this report provide annual information on per person food expenditure levels, food expenditure indices, and quantity indices for 1980-92. Many of the summary tables combine the CES food expenditure data with food price information from the BLS food item price indices for detailed food categories. The quantity indices are construct-

ed by adjusting indices of food expenditure for price changes in the particular food category. Several small food item categories from the CES are combined in these tables to make them compatible with the available price data. The full set of tables on expenditure, price, and quantity indices provides a comprehensive and updated picture of changes in household food consumption behavior during 1980-92.

Highlights

Average annual expenditures on food in urban households rose 59 percent from \$985 per person in 1980 to \$1,567 in 1992. During this same period, per person household income rose 94 percent from \$6,916 to \$13,398. As a result, the percent of income spent on food declined from 14.2 to 11.7 percent. Annual per person spending for food consumed at home increased 55 percent from \$667 to \$1,036, compared with an increase of nearly 69 percent for food consumed away from home, which rose from \$318 to \$536. During this period, prices for total food rose 58.9 percent, prices for food at home rose 54.8 percent, and prices for food consumed away from home rose 68.7 percent. After adjusting for prices, urban Americans were buying about the same amount of food in 1992 as they were in 1980.

Other highlights:

- **Household size**—One-person households spent more than twice as much per person on food as households of six or more persons. In 1992, one-person households spent \$2,146 per year compared with \$878 per person per year for households of six or more persons. One-person households also spent a much larger share of their food budget on food consumed away from home: 42 percent versus 20 percent. Married couples without children spent about the same per person as single persons, while single mothers with children spent about half as much. Married couples with children spend more per person as their children get older, but expenditures tend to be less than for married couples without children.

¹The reports include *Food Spending in American Households, 1980-88* (SB-824), published in May 1991, *Food Spending in American Households, 1980-86* (SB-791), published in March 1990, *Food Spending in American Households, 1982-84* (SB-753), published in 1987, and *Food Spending in American Households, 1980-81* (SB-731), published in 1985.

- **Household location**--Food spending varied with the city size and geographic location of residence. Households in urban areas tended to spend more on food than households in rural areas. In 1992, urban households spent an average of \$1,567 per person per year on food, of which \$1,031 was for food at home and \$536 was for food away from home. Rural households spent an annual average of only \$1,453 per person for food, of which \$1,036 was for food at home, compared with \$428 for food away from home. Rural households spent a smaller share of their food budget on food consumed away from home.
- Urban households outside of Metropolitan Statistical Areas (MSA's) tended to spend about 18 percent less than those in MSA's. Urban households in MSA's in the Northeast spent about 6 percent more per person than the national average. MSA households in the South spent the least.
- **Income**--Average per person food spending increased with household income. In 1992, households in the lowest 20 percent of the income distribution spent \$1,249 per person per year on food, compared with \$1,997 for the wealthiest 20 percent. Wealthier households tended to spend more for both food at home and food away from home but also tended to spend a larger share of their food budget on food consumed away from home. The share of the food budget spent on food consumed away from home varied from 24 percent for the poorest group to 40 percent for the wealthiest.
- **Race**--In 1992, blacks spent about 30 percent less than whites on food. Average annual food spending in white households was \$1,633 per person, compared with \$1,150 for black households. Food spending in households of other races averaged \$1,527 per person. White households spent a larger share on food consumed away from home than did blacks. Both whites and blacks spent about the same amount on meats, poultry, fish, and eggs. However, blacks tended to spend less on cereal and bakery products, dairy products, fresh fruits and vegetables, beverages, and miscellaneous foods.
- **Age**--Per person food spending increased with the age of the household head up to age 64 and then declined. The share of food expenditure spent away from home tended to decline with age of the household head.
- **Season**--Seasonal purchases varied more per person for items with seasonal production patterns, such as fresh fruits, and for products consumed heavily during holidays, such as "other poultry" (includes turkey), bakery products, candy, and alcoholic beverages. As expected, ice cream expenditures were heaviest during the summer.

Consumer Expenditure Survey²

The CES evolved from consumer expenditure surveys of American households that BLS has conducted at about 10-year intervals since 1888. A major objective of the first consumer expenditure surveys was to collect information necessary to construct the old Cost-of-Living Indices and the current Consumer Price Indices. However, with the rapidly changing economic conditions of the seventies, BLS found that the decennial surveys were inadequate. BLS initiated a continuing survey of consumer expenditures in late 1979 and expanded the objectives to include a continuous flow of information on the buying habits of Americans not only for use in revising the Consumer Price Index but also for use in a variety of research by government, business, labor, and academic analysts.

The CES comprises two components, each with its own questionnaire and sample: (1) an interview panel survey in which each of approximately 5,000 households is surveyed every 3 months over a 1-year period, and (2) a diary survey of approximately the same sample size in which households keep an expenditure diary for two consecutive 1-week periods. The survey treats consumer units rather than households. However, unless it is clearly specified otherwise, the two terms are used synonymously in this report. See the "Definitions" section for a detailed explanation of the differences.

The interview panel survey obtains data on large and infrequent expenditures, such as for real property, automobiles, and major appliances, and expenditures which regularly occur, such as rent, utilities, and insurance premiums. Personal expenditures, including those for food on trips, are also included. Typically, respondents can recall these expenditures over a 3-month period.

The diary survey obtains data on small, frequently purchased items that are normally difficult to recall, including food and beverages, tobacco, housekeeping supplies, non-prescription drugs, personal care products and services, fuels, and utilities. This diary survey excludes expenditures incurred while respondents are away from home overnight or longer.

Several features of the 1980-92 surveys differ from the surveys BLS conducted for 1960-61 and 1972-73. First, only the urban population is continuously represented in the CES. Rural sampling units were dropped from the sample during 1981-83 due to budget limitations, but were reinstated in 1984. To maintain comparability across all 13 survey

²Technical descriptions of the BLS-CES and definitions draw heavily from *Consumer Expenditure Survey, 1990-91*, Bulletin 2425, Bureau of Labor Statistics, U.S. Department of Labor, 1993, and documentation distributed with the public-use data tapes.

years, only the urban portions of the surveys are used for most tables contained in this report. One summary table contains a comparison of expenditures of urban and rural households for 1989-92. Second, the CES sample size is approximately half that of the previous two surveys, so the estimates are subject to greater sampling error. Third, the collection of information on expenditures of college students has changed. In the 1980-92 CES, students living in college or university housing are sampled directly, while in the 1972-73 CES, this group's expenditures were reported by their parents or guardians. Last, the new survey defines the "head" of a consumer unit using the term "householder" or "reference person," who is the first member of the household mentioned by the respondent as an owner (or renter) of the premises at the time of the initial interview. In previous surveys, husbands were automatically considered to be the heads of consumer units in which both a husband and a wife were present.

This report is based on Economic Research Service (ERS) tabulations of data collected in the diary component of the BLS surveys as reported in public-use data tapes available from BLS and information previously published in the U.S. Department of Agriculture (USDA) Statistical Bulletins 731, 753, 791, and 824.

Definitions

The following terms, some of which occur frequently in the accompanying tables, are briefly defined.

Expenditure, Price, and Quantity Indices

Expenditure index--The index of annual per person expenditures measures the level of actual expenditures relative to the base period, 1980. The expenditure index for the base period is always 100 percent by definition. For example, given 1980 total food expenditures of \$984.88 and 1992 expenditures of \$1,566.95, the 1992 index of expenditures is 159.1 percent ($1566.95/984.88 * 100 = 159.1$). This means that total food expenditures in 1992 were 159.1 percent of the 1980 level or 59.1 percent higher.

Price index--Price indices measure price levels for a food item category relative to the base period, 1980. Price indices in this report are based on published BLS consumer food item price indices adjusted to 1980 = 100.

Quantity index--Quantity indices measure levels of food consumption relative to the base period, 1980. They are constructed by adjusting the expenditure indices for price changes. For example, given a total food expenditure index of 159.1 in 1992 and a total food price index in 1992 of 158.9, the total food quantity index in 1992 is 100.1 ($159.1/158.9 * 100 = 100.1$). This means that the quantity of food consumption increased 0.1 percent from 1980.

Population

Population--The U.S. civilian noninstitutional urban population, as well as that portion of the institutional population living in the following group quarters: boarding houses; housing facilities for students and workers; staff units in hospitals and homes for the aged, infirm, or needy; permanent living quarters in hotels and motels; and mobile home parks.

Metropolitan Statistical Area (MSA)--Except in New England, an MSA is a county or group of contiguous counties that contains at least one city of 50,000 inhabitants or more or "twin cities" with a combined population of at least 50,000. In addition to a county or counties containing such a city or cities, contiguous counties are included in an MSA if, according to certain criteria, they are essentially metropolitan in character and are socially and economically integrated with the central city. In New England, MSA's consist of towns or cities, rather than counties.

Urban population--All persons living in MSA's and in urbanized areas and urban places of 2,500 or more people outside of MSA's. The term "other urban" is used in this report to describe the urban population living outside of MSA's.

Student population--Students living in college or university housing, usually dormitories.

Primary sampling unit (PSU)--Usually a county or group of contiguous counties, except in certain areas of the Northeast where a PSU is a cluster of towns. A PSU may include both urban and rural areas as well as farm and nonfarm areas.

Geographic regions--Data are presented for four major regions: Northeast, Midwest, South, and West. Consumer units are classified by these regions according to the address at which the household was residing during the time of their participation in the diary survey. These regions comprise the following States:

Northeast--Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

Midwest--Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

South--Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

West--Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

In the 1980-81 CES, the Midwest was termed the North Central region. Both names represent the same region and include the same States.

Consumer Unit (Household)

Consumer unit--A consumer unit, the basic reporting unit for the diary survey, comprises: (1) all members of a particular household who are related by blood, marriage, adoption, or other legal arrangement, such as a foster child; (2) a financially independent person living alone or sharing a household with others, living as a roomer in a private home or lodging house, or living in permanent quarters in a hotel or motel; or (3) two or more persons living together who pool their income to make joint expenditure decisions.

Financial independence is determined by three major expense categories: housing, food, and other living expenses. To be considered financially independent, the respondent must provide at least two of the three major expense categories.

Householder--The first household member mentioned by the respondent when instructed to "Start with the name of the person, or one of the persons, who owns or rents the home." The relationship of other consumer unit members is determined with respect to this person.

Size of household--The number of persons who normally make up the consumer unit at the sample address.

Age of householder--The actual age of the householder at the time the diary is placed in the household.

Number of earners--All consumer unit members, 14 years and older, who report having worked at least 1 week during the 12 months prior to the interview date, are classified as earners. This measure will tend to overstate the number of earners employed on a regular basis.

Number of vehicles--The number of automobiles, trucks, and other vehicles owned by all members of the unit, including vehicles used partially for business but excluding those used entirely for business.

Income

Total income--The combined income earned by all consumer unit members 14 years old or over in the 12-month period prior to the last day of participation in the survey. The components of income are wages and salaries, net business and farm income, Social Security and other pension income, interest, dividends and other asset income, and other income. Other income includes: (1) supplemental security income paid by Federal, State, and local welfare agencies to low-income persons who are 65 years or older,

blind, or disabled; (2) income from unemployment compensation; (3) income from workers' compensation and veterans' payments, including education benefits but excluding military retirement; (4) public assistance or welfare, including money received from job training grants; (5) alimony and child support as well as any regular contributions from people outside the consumer unit; (6) money income from care of foster children, cash scholarships, fellowships, or stipends not based on working; and (7) the value of food stamps.

Complete income reporting--The distinction between complete and incomplete income reporting is based on whether the respondent provides information on major sources of income, such as wages and salaries, self-employment, and Social Security income.³ Even complete income reporters may not provide a full accounting of all income from all sources. Income tabulations in this publication are based only on consumer units with complete income data.

Top coding of income--Individual components of consumer unit annual income that exceeded \$75,000 in the 1982 survey and \$100,000 in the 1983-92 surveys are coded in the public-use data tapes as \$75,000 and \$100,000 to satisfy Federal regulations set up to protect the identity and privacy of survey participants. Top coding of income leads to a downward bias in the estimate of average income.

Quintiles of income before taxes--Each quarter, respondents who provide income reports are ranked in ascending order according to the level of total before-tax income reported by the consumer unit. The ranking is divided into five equal groups called income quintiles, and the data for each of the four quarters are then combined. Consumer units providing incomplete income reports are not ranked and are shown separately in all income tables.

Expenditure Estimates

Expenditures are the transaction costs, including excise and sales taxes, of goods and services acquired during the recordkeeping period. The respondent records the full cost of each purchase even though full payment may not have been made on the date of purchase. The expenditure estimates exclude purchases made while away from home overnight, purchases directly assignable to business use, and periodic credit or installment payments on goods or services already acquired.

³The definition of "complete income reporting" used in the 1980-92 CES differs from the 1972-73 definition. A consumer unit reporting zero income in 1972-73 was considered a complete respondent as long as there was no evidence of intent to refuse the income question. In the CES, across-the-board zero income reporting was designated as invalid by BLS, and the consumer unit was categorized as an incomplete reporter. Neither survey, however, accounted for possible underreporting. Consumer units designated as incomplete reporters of income are excluded from computations of average income in this report.

Major food and beverage expenditure categories and subgroups that appear in this report are displayed in tables 10-25. Several factors should be considered when relating individual household circumstances (such as region of residence and race of householder) to the expenditures shown in the tables. First, the expenditures are averages for all urban households with the specific characteristics, regardless of whether or not a particular household purchased the specific food item during the recordkeeping period. The average expenditure may be considerably below the expenditure by households that purchased the item. The less frequently an item is purchased, the greater the difference between the average for all households and the average for those households that purchased the item. Even if such purchases were made, an individual household may have spent more or less than the average. Even within groups with similar characteristics, the distribution of expenditures varies greatly. Also, many factors such as income, age of household members, and geographic location of residence influence expenditures and are not held constant within any given table.

The share of total expenditures of an item shown in the accompanying tables for a particular population segment can be readily calculated. The following procedures are employed, for example, to estimate the share of national total food expenditures accounted for by two-member households in 1992. First, multiply the average total per person food expenditures for two-member households (\$1,963.94, from table 15) times the number of two-person households in the United States (25,962, from table 15) times the average number of persons in the households (2, from table 15). Then, divide this result by the product of the average U.S. household size (2.52, from table 15) times the total number of households in the United States (86,390, from table 15) times the average total per person food expenditures (\$1,566.95, from table 15). The result of these operations is the share of national food expenditures accounted for by two-member households. Mathematically, the share of national food expenditures accounted for by two-person households equals:

$$\frac{\$1,963.94 \times 25,962 \times 2}{\$1,566.95 \times 86,390 \times 2.52} = 29.9 \text{ percent.}$$

We can use similar procedures to estimate the share of the total population accounted for by two-member households. The share of total population composed of two-member households equals:

$$\frac{25,962 \times 2}{86,390 \times 2.55} = 23.9 \text{ percent.}$$

Thus, two-member households are 23.9 percent of the population, but their share of national food expenditures is 29.9 percent.

Survey Procedures

This section discusses the technical details concerning the CES sample design, geographic coverage, sampling frame, level of participation, sample weighting factors, data collection, and data processing.

Sample Design

Data for the CES were obtained from a nationwide probability sample of households designed to represent the total civilian noninstitutional population. The sample consisted primarily of persons living in regular housing units and some selected group quarters such as college dormitories.

Geographic Coverage

A sample of geographic areas called primary sampling units (PSU's) was selected for the survey. The set of sample PSU's consisted of 101 geographic areas, 85 of which were urban areas that were previously defined and selected for the BLS Consumer Price Index and 16 PSU's to represent the rural population. BLS followed a controlled selection procedure to ensure proper geographic distribution of the selected PSU's. The rural portion of the sample was dropped in 1981 for budgetary reasons but reinstated in 1984.

Sampling Frame

The sampling frame for the surveys was developed from the Bureau of the Census' 100-percent-detail files of the population augmented by new construction permits and techniques used to eliminate recognized deficiencies in coverage in that census. The frames for the 1980-85 surveys were based on the 1970 census, while the 1986-92 survey frame was based on the 1980 census. The revision in 1986 improved the sample frame but created some difficulty in comparing population estimates in 1986 with estimates from the previous years. For example, during 1980-85, the estimated number of consumer units increased steadily. However, the estimated number declined in 1986. The result suggests that caution should be used in comparing population totals between sampling frames. However, the 1986 sampling frame revision will have little effect on population averages such as food expenditures or income.

Housing units designated for interview were distributed evenly throughout the year, except for the last 6 weeks of the year, when the sample was augmented to account for substantially increased buying activity during the holiday season.

Level of Participation

Not all consumer units scheduled for selection in each year of the diary survey actually participated. Some units were found to be vacant, nonexistent, or ineligible for the period and thus were not surveyed. Of the remaining units, some were not contacted by the interviewer, some refused to participate, and some were temporarily absent for reasons such as vacations. Sample units with occupants temporarily absent were included in the final sample. These consumer units, along with those from whom data were collected, made up the eligible sample in each survey year. In 1992, the response rate was approximately 85 percent of the eligible sample.

Weighting

Weights were assigned to each consumer unit participating in the survey in order to provide estimates for the U.S. population. These weights were a product of several factors: the probability of selecting the housing unit; a December seasonal factor; a factor to adjust for subsampling in the field; a noninterview adjustment; a national ratio-estimate adjustment for 13 age, 2 sex, and 2 race categories for a total of 52 age-sex-race control groups; and a final adjustment based upon consumer unit composition. The weighting process was performed each month on diaries beginning within the month, and each week's interview was weighted separately. An improved weighting method, generalized least squares, was initiated in the 1984 survey to narrow the difference between the consumer unit counts in the diary and interview surveys.

Data Collection

The Bureau of the Census collected the data for BLS. At the beginning of the 2-week collection period, the Census interviewer used the household characteristics questionnaire to record information on the age, sex, race, marital status, education, and household relationships of members of the sample unit. At this time, the interviewer also left the diary questionnaire, or daily expense record, with the consumer unit. The diary questionnaire, designed as a self-reporting, product-oriented diary, was used by respondents to record all expenses incurred during participation in the survey. The questionnaire was divided by day of purchase and by broad categories of goods and services.

At the end of the first week, the interviewer picked up the diary, reviewed the entries, clarified questions, and left a second diary. At the end of the next week, the interviewer picked up the second diary and reviewed the entries. At the same time, the interviewer again used the household characteristics questionnaire to collect previous-year information on the work experience, occupation, industry, retirement status, earnings from wages and salaries, net income from

business or profession, net income from one's own farm, and income from other sources. This information was collected, along with the other household characteristics data, to permit: (1) classification of households for analysis, (2) determination of eligibility of the household for inclusion in the population covered by the Consumer Price Index, and (3) adjustment for the lack of response by families who did not cooperate in the survey.

Data Processing

The Bureau of the Census performed a preliminary set of clerical processing activities, including a number of critical data edits and adjustments. During a field edit, data in the diaries were reviewed for completeness and consistency. All notes were reviewed so that expenditure data could be transcribed to the questionnaire for keypunching. Item codes were assigned to the reported expenditure items, household and consumer unit codes were assigned to each household member, and industry and occupation codes were entered for each working household member. At the completion of the clerical processing activities, the data were keypunched and loaded onto computer tapes.

The data were then processed by computer to calculate population weights based on BLS specifications, to impute demographic characteristics for missing or inconsistent demographic data, to impute values for weeks worked when a nonresponse was encountered, and to apply appropriate sales taxes to the expenditure items. Finally, a computer file containing these data was produced and transmitted to BLS on a monthly basis.

As the monthly diary data tapes were received, BLS created a quarterly data base that was screened for invalid coding, inconsistent relationships, and extreme values that may have been recorded or keypunched erroneously. Coding and extreme-value errors were corrected before BLS processed the tapes further.

BLS subjected selected portions of the diary data to automated imputation and allocation routines when respondents reported insufficient detail to meet publication requirements. The imputation routines assigned qualifying information to data items when an invalid nonresponse was evident. Allocation routines were also performed to transform reports of nonspecific items into specific ones. For example, when respondents reported expenditures for meat rather than beef or pork, allocations were made using proportions derived from item-specific reports in other completed diaries.

Finally, BLS processed income data through a routine that identified and coded the data as either complete or incomplete. This distinction was based on a well-defined set of rules for reporting the types of income received by individ-

ual members and the consumer unit as a whole. Even though incomplete reporting was identified, income was not imputed; however, BLS is considering imputing income.

CES and Other Data Sources

USDA conducts comprehensive household surveys of food consumption approximately every 10 years. The most recent is the 1987-88 Nationwide Food Consumption Survey (NFCS). The NFCS differs in several respects from the CES.⁴ The most notable difference, other than the survey years, is that the NFCS measures food consumption during the survey period, while the CES measures purchases. Consequently, differences may occur due to a number of conceptual (measurement) issues. For example, the value of nonpurchased foods, such as homegrown food and food received as a gift or as pay are included in the NFCS but not in the CES. Differences also arise because of the differences in the timing of consumption versus purchases. The CES does not measure consumption out of household food stocks and expenditures may include purchases used to build up inventories of staple foods such as flour and sugar. However, the disparities among households due to inventory changes tend to average out when tabulations cover large groups of consumers.

The two surveys also differ in the unit of observation. USDA uses the household as the observational unit, whereas BLS uses the consumer unit. Although these definitions are similar, differences between units classified by living arrangements and economic consuming units will exist, as in the instance of unrelated, economically independent individuals living together.

Population coverage also differs between the two surveys because the NFCS excludes individuals in group dwellings, such as college students living in dormitories, whereas the CES includes them.

Many USDA tabulations of the NFCS data include only housekeeping households, those in which at least one member consumed 10 or more meals from home food supplies during the 7-day survey period. Because housekeeping households consume more home food supplies than do nonhousekeeping households, food expenditure estimates based solely on housekeeping households tend to overestimate at-home consumption and underestimate away-from-home consumption. Survey estimates suggest that about 6 percent of the civilian noninstitutional population covered by the NFCS are nonhousekeeping households.

The NFCS data also include food purchased at restaurants, carryouts, and similar types of establishments and carried home for consumption in at-home food expenditures. In the

CES, these types of expenditures are included in away-from-home food spending.

A major advantage of the CES over the NFCS is that it provides a continuous picture of consumption expenditures over time whereas the NFCS provides a snapshot about every 10 years.

The personal consumption expenditures (PCE) data are a component of the gross national product accounts, prepared quarterly by the U.S. Department of Commerce and published in *Survey of Current Business*. The PCE series measures personal expenditures on a national level for all newly produced goods and services.

PCE estimates are based on business and government sources rather than household interviews. The source and derivation of the PCE estimates thus hardly resemble the CES estimates. The PCE estimates are also based on the total population, while the CES estimates are based only on the urban component.

Benchmark estimates for the PCE series are developed approximately every 5 years based on the flow of goods and services through the economy. Personal consumption expenditures for food, for example, are derived by adding transportation costs and wholesale and retail trade markups to manufacturers' prices. Additional adjustments are made for exports, imports, and changes in inventories. Between benchmark years, the various components of the PCE series are updated using survey information on sales of eating and drinking establishments and estimates of grocery store sales. Other minor adjustments are also made. The primary data are from the Censuses of Manufactures, Transportation, and Business.

When placed on an annual per capita expenditure basis, estimates from the CES are consistently less than those reported in each of the following PCE food components: total food, food consumed at home, and food consumed away from home. The relative difference is greater for food consumed away from home than for food consumed at home, probably because the diary component of the CES does not include expenditures on food when the respondent is away from home overnight or longer. Disparities between the estimates for expenditures on alcoholic beverages are even larger, but this result is expected because full disclosure of alcoholic beverage consumption is extremely difficult to obtain in household surveys.

The PCE and CES estimates of per capita annual income also differ, with the CES income estimates being lower.

⁴Cross tabulations from this survey are published in *Changes in Food Consumption and Expenditures in American Households During the 1980's*, USDA Statistical Bulletin 849 published in 1992.

This difference is consistent with the notion that income is generally underreported in household surveys.

A detailed description of the derivation of the PCE series is available in *Development of National Income Measures, Supplement to Survey of Current Business* (U.S. Department of Commerce, Bureau of Economic Analysis, 1954). A detailed comparison with the CES data is reported in *Consumer Expenditure Survey, 1990-91* (U.S. Dept. of Labor, Bureau of Labor Statistics, 1993, BLS Bulletin 2425).

ERS develops and annually reports data on food disappearance in the United States in the publication *Food Consumption, Prices, and Expenditures*. These data measure the quantity of food available for human consumption based on records of commodity flows from production to end uses. The series are developed from estimates of production with adjustments for trade flows in and out of the country, changes in beginning and ending inventories, and removal of nonfood uses. While not a direct measure of human consumption, the series are often used to monitor levels and year-to-year trends in commodity consumption and use, estimate nutrient availability in the Nation's food supply, and estimate statistical relationships among commodity supply, demand, and prices.

Food disappearance is often used as a proxy for human consumption. Used in this manner, the data represent an upper bound on the amount of food available for consumption. Food disappearance data can overstate actual consumption because it includes spoilage and other losses in the food processing and marketing system, and losses in the household due to such factors as preparation and plate waste. However, the data remain useful as indicators of consumption if these losses in the system remain stable.

The ERS food disappearance data differ from the CES diary expenditure data in several ways. First, the ERS disappearance data conceptually includes both food consumed at home and food consumed away from home. While the CES diary data also includes both categories of food expenditures, the food item detail is only available for food consumed at home. The CES reports food away from home as aggregate expenditures without any commodity or food item detail. Thus, the CES ground beef category does not include hamburgers consumed at schools, restaurants, and fast food establishments. Second, and perhaps most obvious, is the difference in the unit of observation. The CES data are based on a survey of households and their expenditures while the disappearance data are based on aggregate production quantities with adjustments for imports, exports, nonfood uses, and inventories. The aggregate disappearance data are divided by the U.S. population to place disappear-

ance on a per capita basis for comparability with the CES, which is standardized in this report by household size. It is possible that expenditures for a commodity in the CES may trend upwards while quantity trends from the disappearance data decline due to price effects. The CES quantity indices reported in tables 3, 6, 9, and 12 are an attempt to adjust for price effects over time. Therefore, the data in these tables are more comparable to the disappearance data.

Data Limitations

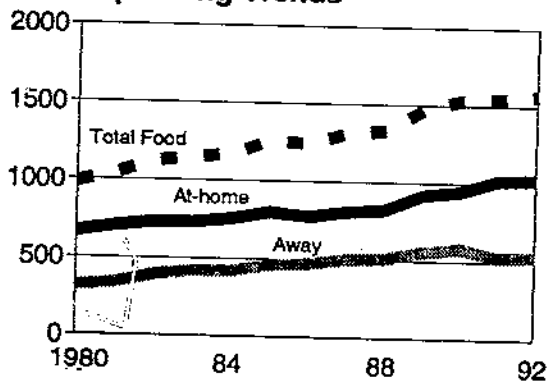
Data in this report are based on a sample of consumer units and may differ somewhat from the figures that would be obtained if a complete census of consumer units had been taken. The variability of sample estimates is a function of sample design and sample size and generally decreases with larger size samples and aggregation over product categories. Expenditure estimates for broader expenditure groups and larger population groups will generally be subject to smaller sampling variation than expenditure estimates for narrower expenditure and population subgroups. The coefficient of variation (CV), expressing the standard deviation as a percentage of the sample estimate, is a commonly used measure for comparing the relative variability of sample estimates. CV's for the various detailed estimates of annual per person food expenditures presented in this report for the total urban population are given in table 25.

The estimates are also subject to sampling biases that may result from the selection of households, the recording of information, and the interpretation of information. The long and extensive experience of BLS in conducting surveys of this type, however, helps to minimize these sampling biases.

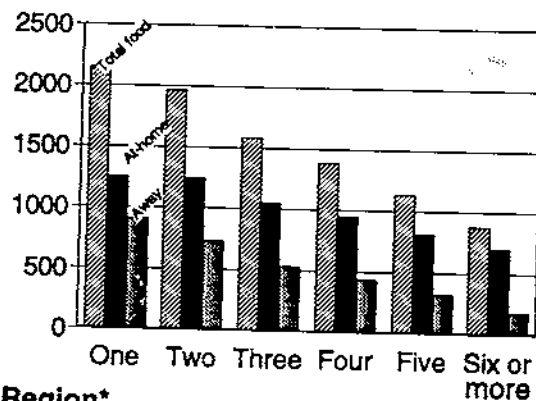
Identifying and handling incomplete questionnaires introduce another potential source of bias. In the CES diary, identifying incomplete expenditure reporting is particularly difficult because respondents are required to report only items actually purchased. No action is required on items not purchased during the survey. Distinguishing between an incomplete expenditure diary and one in which the respondent records only a few purchases is difficult. Incomplete reporting on other sections of the survey may be associated with incomplete expenditure diaries. For example, homeowners not reporting a mortgage status are about half as likely to report purchases for most food items as those homeowners reporting a mortgage status. A similar pattern, but not nearly as pronounced, is observed for consumer units with incomplete income reporting. Because of these reporting phenomena, we advise caution in any further use of the tabulations in this report for these two subgroups of consumer units.

Characteristics of Per Person Food Spending (Dollars per year)

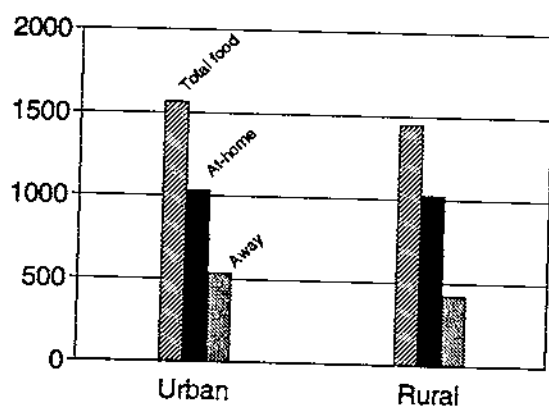
Food Spending Trends



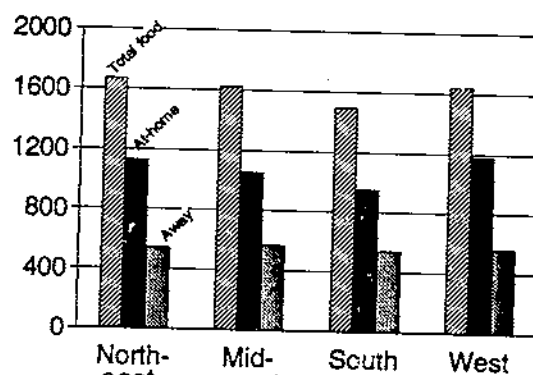
Household Size



Urban-Rural

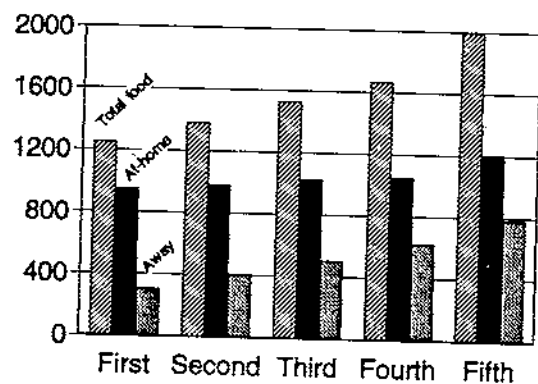


Region*

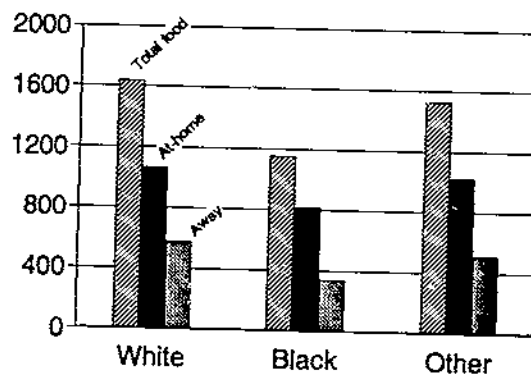


* Metropolitan statistical areas only

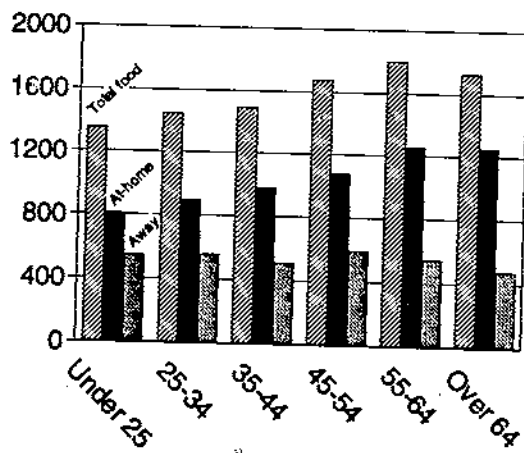
Income Quintiles



Race



Age of Householder



Season

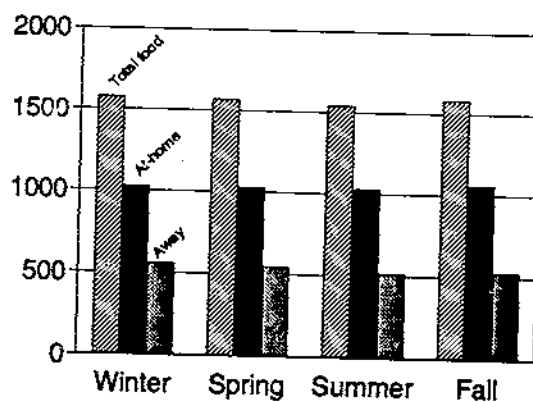


Table 1--Total food expenditures by selected demographics, 1980-92: Average annual per person expenditures of urban households

Demographic Category	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Dollars												
All urban households	985	1,042	1,121	1,146	1,173	1,260	1,244	1,311	1,335	1,473	1,533	1,550	1,567
Household size (members):													
One	1,268	1,425	1,511	1,415	1,579	1,713	1,657	1,766	1,910	2,051	2,107	2,164	2,146
Two	1,195	1,286	1,346	1,458	1,375	1,561	1,574	1,643	1,643	1,885	1,939	1,937	1,964
Three	952	1,039	1,085	1,070	1,206	1,228	1,220	1,278	1,325	1,496	1,545	1,495	1,579
Four	891	920	1,042	1,070	1,073	1,107	1,076	1,150	1,168	1,253	1,350	1,368	1,382
Five	828	821	907	916	944	975	951	1,036	1,000	1,043	1,107	1,202	1,134
Six or more	726	719	712	721	801	811	800	780	823	915	877	948	878
Single female parent with children	647	769	758	716	831	857	778	910	918	1,127	1,011	1,107	1,091
Income quintiles:													
First (lowest)	857	860	910	842	861	987	982	970	1,014	1,149	1,279	1,182	1,249
Second	926	888	952	939	1,005	1,049	1,097	1,164	1,179	1,256	1,250	1,415	1,380
Third (middle)	943	1,058	1,096	1,064	1,171	1,200	1,257	1,314	1,310	1,481	1,416	1,411	1,524
Fourth	1,097	1,129	1,218	1,208	1,243	1,328	1,308	1,365	1,472	1,552	1,630	1,622	1,666
Fifth (highest)	1,171	1,353	1,428	1,559	1,536	1,647	1,627	1,713	1,638	1,824	2,041	2,017	1,997
Race:													
White	1,031	1,088	1,172	1,204	1,235	1,322	1,305	1,376	1,406	1,543	1,598	1,616	1,633
Black	691	738	785	774	771	869	847	920	930	1,006	1,076	1,179	1,150
Other	919	950	1,035	1,145	1,111	1,207	1,189	1,112	1,150	1,542	1,607	1,393	1,527
Age of householder (years):													
Under 25 (nonstudent)	902	892	993	978	1,072	1,084	1,134	1,156	1,143	1,168	1,407	1,195	1,352
25-34	963	943	1,063	1,031	1,043	1,109	1,112	1,176	1,239	1,306	1,370	1,393	1,447
35-44	920	1,047	1,044	1,110	1,121	1,212	1,221	1,273	1,280	1,408	1,497	1,529	1,488
45-54	1,016	1,108	1,223	1,264	1,322	1,401	1,374	1,403	1,459	1,648	1,690	1,669	1,674
55-64	1,119	1,189	1,333	1,374	1,334	1,477	1,431	1,531	1,507	1,759	1,688	1,741	1,796
Over 64	1,045	1,106	1,129	1,194	1,255	1,367	1,310	1,416	1,418	1,592	1,624	1,722	1,726
Region and city size:													
MSA areas													
Northeast	1,042	1,097	1,150	1,251	1,250	1,345	1,396	1,377	1,458	1,602	1,618	1,675	1,668
Midwest	1,000	991	1,082	1,124	1,136	1,211	1,203	1,297	1,312	1,476	1,552	1,528	1,617
South	924	1,039	1,091	1,119	1,133	1,207	1,167	1,255	1,293	1,346	1,488	1,473	1,491
West	1,003	1,135	1,282	1,245	1,295	1,452	1,320	1,426	1,361	1,584	1,594	1,677	1,641
Other urban areas	939	889	948	879	996	1,012	1,065	1,111	1,201	1,330	1,290	1,285	1,300
Season of year:													
Winter	998	1,004	1,092	1,099	1,176	1,245	1,204	1,277	1,333	1,453	1,572	1,505	1,577
Spring	949	1,083	1,145	1,149	1,160	1,318	1,265	1,322	1,348	1,483	1,508	1,588	1,567
Summer	1,008	1,016	1,090	1,202	1,175	1,233	1,222	1,307	1,374	1,481	1,499	1,582	1,540
Fall	987	1,062	1,155	1,137	1,179	1,244	1,286	1,336	1,288	1,384	1,552	1,524	1,583

Table 2--Total food expenditure index by selected demographics, 1980-92: Index of average annual per person expenditures of urban households (1980=100)¹

Demographic Category	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
All urban households	100.0	105.8	113.8	116.3	119.1	128.0	Percent 126.3	133.1	135.6	149.6	155.6	157.4	159.1
Household size (members):													
One	100.0	112.3	119.1	111.6	124.5	135.1	130.6	139.2	150.6	161.7	166.1	170.6	169.2
Two	100.0	107.6	112.6	122.0	115.1	130.6	131.7	137.5	137.5	157.7	162.3	162.1	164.4
Three	100.0	109.2	114.0	112.4	126.7	129.0	128.2	134.3	139.2	157.2	162.4	157.1	165.9
Four	100.0	103.3	116.9	120.1	120.4	124.3	120.8	129.1	131.2	140.7	151.6	153.6	155.1
Five	100.0	99.1	109.5	110.6	113.9	117.7	114.8	125.0	120.7	125.9	133.6	145.1	136.9
Six or more	100.0	98.9	98.0	99.3	110.2	111.7	110.1	107.4	113.3	126.0	120.7	130.5	120.9
Single female parent with children	100.0	118.8	117.0	110.6	128.4	132.4	120.2	140.6	141.8	174.1	156.2	171.0	168.5
Income quintiles:													
First (lowest)	100.0	100.4	105.2	98.2	100.5	115.2	114.6	113.2	118.3	134.1	149.2	137.9	145.7
Second	100.0	95.8	102.8	101.3	108.5	113.3	118.4	125.7	127.3	135.6	135.0	152.8	149.0
Third (middle)	100.0	112.2	116.2	112.8	124.1	127.2	133.2	139.3	138.9	157.0	150.1	149.6	161.6
Fourth	100.0	102.9	111.0	110.1	113.3	121.0	119.2	124.4	134.2	141.5	148.6	147.8	151.8
Fifth (highest)	100.0	115.6	122.0	133.2	131.2	140.7	139.0	146.4	139.9	155.8	174.4	172.3	170.6
Race:													
White	100.0	105.6	113.7	116.8	119.8	128.3	126.6	133.6	136.4	149.7	155.0	156.8	158.4
Black	100.0	106.8	113.6	112.0	111.5	125.7	122.5	133.1	134.6	145.6	155.7	170.6	166.4
Other	100.0	103.3	112.6	124.6	120.9	131.4	129.4	121.1	125.1	167.8	174.9	151.6	166.2
Age of householder (years):													
Under 25 (nonstudent)	100.0	98.8	110.0	108.4	118.8	120.2	125.7	128.1	126.7	129.5	156.0	132.5	149.9
25-34	100.0	97.9	110.4	107.1	108.3	115.2	115.4	122.1	128.6	135.6	142.3	144.6	150.3
35-44	100.0	113.8	113.4	120.6	121.8	131.7	132.7	138.3	139.1	153.0	162.6	166.1	161.7
45-54	100.0	109.1	120.4	124.4	130.1	137.9	135.3	138.1	143.6	162.2	166.3	164.3	164.8
55-64	100.0	106.3	119.2	122.9	119.2	132.0	127.9	136.9	134.7	157.3	150.9	155.7	160.6
Over 64	100.0	105.8	108.1	114.2	120.1	130.7	125.3	135.5	135.6	152.3	155.4	164.8	165.1
Region and city size:													
MSA areas													
Northeast	100.0	105.3	110.4	120.1	120.0	129.1	134.0	132.2	140.0	153.8	155.3	160.8	160.1
Midwest	100.0	99.1	108.2	112.4	113.6	121.1	120.3	129.7	131.2	147.6	155.2	152.8	161.7
South	100.0	112.6	118.2	121.2	122.6	130.7	126.4	135.9	140.0	145.7	161.1	159.5	161.4
West	100.0	113.2	127.8	124.2	129.1	144.8	131.6	142.2	135.7	157.9	158.9	167.2	163.6
Other urban areas	100.0	94.7	101.0	93.6	106.0	107.8	113.4	118.3	127.9	141.6	137.4	136.8	138.4
Season of year:													
Winter	100.0	100.6	109.4	110.1	117.8	124.8	120.6	128.0	133.6	145.6	157.5	150.8	158.0
Spring	100.0	114.1	120.6	121.1	122.2	138.9	133.3	139.3	142.0	156.3	158.9	167.3	165.1
Summer	100.0	100.8	108.2	119.2	116.6	122.3	121.3	129.7	136.4	147.0	148.7	157.0	152.8
Fall	100.0	107.6	117.0	115.2	119.4	126.1	130.3	135.4	130.5	150.4	157.3	154.4	160.4

¹Constructed from expenditures reported in table 1 using 1980 expenditure levels as 100 percent.

Table 3--Total food quantity index by selected demographics, 1980-92: Index of average annual per person expenditures of urban households at constant prices (1980=100)¹

Demographic Category	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
All urban households	100.0	98.1	101.4	101.6	100.1	105.2	Percent 100.6	101.8	99.6	104.0	102.3	100.1	100.1
Household size (members):													
One	100.0	104.2	106.2	97.4	104.7	111.0	104.0	106.5	110.6	112.4	109.2	108.7	106.5
Two	100.0	99.8	100.4	106.6	96.8	107.3	104.9	105.1	100.9	109.6	106.6	103.2	103.4
Three	100.0	101.3	101.6	98.2	106.6	106.0	102.1	102.7	102.2	109.2	106.7	100.1	104.4
Four	100.0	95.8	104.2	104.9	101.3	102.1	96.2	98.7	96.3	97.8	99.6	97.8	97.6
Five	100.0	91.9	97.6	96.6	95.8	96.7	91.4	95.6	88.6	87.5	87.8	92.4	86.2
Six or more	100.0	91.8	87.3	86.7	92.7	91.8	87.7	82.1	83.2	87.5	79.3	83.1	76.1
Single female parent with children	100.0	110.2	104.3	96.6	108.0	108.8	95.7	107.5	104.1	121.0	102.6	108.9	106.1
Income quintiles:													
First (lowest)	100.0	93.1	94.6	85.8	84.5	94.6	91.2	86.5	86.9	93.2	98.1	87.9	91.7
Second	100.0	88.9	91.6	88.5	91.2	93.1	94.3	96.1	93.5	94.2	88.7	97.3	93.8
Third (middle)	100.0	104.1	103.5	98.6	104.4	104.5	106.1	106.5	102.0	109.1	98.6	95.3	101.7
Fourth	100.0	95.5	98.9	96.2	95.3	99.5	94.9	95.1	98.5	98.3	97.6	94.2	95.6
Fifth (highest)	100.0	107.2	108.8	116.3	110.4	115.6	110.6	111.9	102.7	108.3	114.6	109.8	107.4
Race:													
White	100.0	98.0	101.4	102.0	100.8	105.4	100.8	102.1	100.1	104.0	101.9	99.9	99.7
Black	100.0	99.0	101.3	97.9	93.8	103.3	97.5	101.8	98.8	101.2	102.3	108.7	104.7
Other	100.0	95.9	100.4	108.8	101.7	108.0	103.0	92.5	91.9	116.6	114.9	96.6	104.6
Age of householder (years):													
Under 25 (nonstudent)	100.0	91.7	98.1	94.6	99.9	98.7	100.1	98.0	93.1	90.0	102.5	84.4	94.3
25-34	100.0	90.9	98.4	93.5	91.1	94.6	91.9	93.4	94.4	94.2	93.5	92.1	94.6
35-44	100.0	105.6	101.1	105.3	102.4	108.2	105.6	105.7	102.1	106.3	106.9	105.8	101.7
45-54	100.0	101.2	107.3	108.7	109.5	113.3	107.7	105.6	105.4	112.7	109.3	104.6	103.7
55-64	100.0	98.6	106.2	107.3	100.3	108.5	101.9	104.6	98.9	109.3	99.2	99.1	101.1
Over 64	100.0	98.1	96.3	99.8	101.0	107.4	99.8	103.6	99.6	105.8	102.1	104.9	103.9
Region and city size:													
MSA areas													
Northeast	100.0	97.7	98.4	104.9	100.9	106.1	106.7	101.1	102.8	106.9	102.1	102.4	100.8
Midwest	100.0	91.9	96.4	98.2	95.5	99.5	95.8	99.2	96.3	102.6	102.0	97.3	101.8
South	100.0	104.4	105.3	105.8	103.1	107.4	100.6	103.9	102.8	101.3	105.9	101.6	101.6
West	100.0	105.0	113.9	108.4	108.6	118.0	104.8	108.7	99.6	109.7	104.4	106.5	103.0
Other urban areas	100.0	87.8	90.0	81.7	89.2	88.6	90.3	90.4	93.9	98.4	90.3	87.2	87.1
Season of year:													
Winter	100.0	93.3	97.5	96.2	99.1	102.5	96.0	97.8	98.1	101.2	103.5	96.1	99.5
Spring	100.0	105.8	107.5	105.8	102.8	114.1	106.1	106.5	104.3	108.6	104.4	106.6	103.9
Summer	100.0	93.5	96.4	104.1	98.1	100.5	96.5	99.2	100.1	102.1	97.7	100.0	96.2
Fall	100.0	99.9	104.3	100.6	100.5	103.6	103.7	103.5	95.8	104.5	103.3	98.4	100.9

¹Constructed from expenditure indices reported in table 2 and price indices reported in table 13.

Table 4--Food at home expenditures by selected demographics, 1980-92: Average annual per person expenditures of urban households

Demographic Category	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Dollars												
All urban households	667	704	732	729	755	798	775	808	824	919	950	1,022	1,031
Household size (members):													
One	702	785	737	717	826	842	851	922	978	1,110	1,095	1,244	1,246
Two	783	851	864	891	864	976	942	984	987	1,115	1,168	1,255	1,239
Three	666	707	753	724	795	793	771	804	818	938	957	978	1,049
Four	624	652	703	698	742	742	712	764	762	815	873	824	950
Five	594	603	661	649	648	674	677	665	692	716	761	765	817
Six or more	578	560	557	549	562	624	571	551	600	689	687	675	699
Single female parent with children	486	575	564	523	605	635	568	633	638	809	736	831	784
Income quintiles:													
First (lowest)	631	639	631	598	641	700	699	706	724	834	889	902	946
Second	659	660	692	659	714	732	742	786	789	858	871	1,035	980
Third (middle)	655	706	739	708	762	787	795	802	797	948	893	960	1,023
Fourth	742	762	778	775	775	822	736	823	897	931	992	1,038	1,047
Fifth (highest)	743	834	855	880	896	958	920	943	932	1,015	1,124	1,215	1,205
Race:													
White	692	729	758	755	786	826	800	835	859	953	977	1,048	1,065
Black	504	537	569	555	569	617	609	653	632	682	755	876	814
Other	629	673	638	748	761	796	751	697	697	980	1,012	957	1,020
Age of householder (years):													
Under 25 (nonstudent)	517	532	551	533	636	560	596	623	598	662	745	733	805
25-34	622	602	648	634	643	691	659	694	728	764	821	861	891
35-44	627	710	685	706	719	745	751	747	789	871	930	998	980
45-54	679	745	807	822	844	880	876	882	863	1,021	1,030	1,111	1,078
55-64	804	840	916	869	888	967	944	989	992	1,135	1,078	1,172	1,252
Over 64	794	833	843	844	885	981	892	993	1,006	1,123	1,127	1,256	1,251
Region and city size:													
MSA areas													
Northeast	718	750	767	801	806	864	867	855	901	975	1,000	1,081	1,128
Midwest	684	681	708	712	740	762	736	799	797	919	949	1,006	1,051
South	608	677	698	686	704	759	711	746	774	818	903	977	952
West	661	743	793	779	818	891	830	896	860	1,020	998	1,107	1,179
Other urban areas	661	647	691	631	708	688	722	717	794	877	881	881	906
Season of year:													
Winter	656	686	715	701	774	783	766	796	826	914	972	992	1,021
Spring	634	717	765	748	725	830	782	820	812	916	929	1,041	1,024
Summer	698	691	691	718	751	765	738	799	843	909	912	1,020	1,027
Fall	679	719	757	747	771	813	811	819	815	939	989	1,034	1,053

Table 5--Food at home expenditure index by selected demographics, 1980-92: Index of average annual per person expenditures of urban households (1980=100)¹

Demographic Category	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Percent												
All urban households	100.0	105.5	109.8	109.3	113.3	119.7	116.2	121.2	123.6	137.8	142.6	153.3	154.7
Household size (members):													
One	100.0	111.9	105.0	102.1	117.6	120.0	121.2	131.3	139.3	158.1	156.0	177.2	177.5
Two	100.0	108.6	110.4	113.8	110.4	124.6	120.3	125.7	126.0	142.4	149.1	160.3	158.2
Three	100.0	106.2	113.2	108.8	119.4	119.1	115.9	120.9	123.0	140.9	143.8	146.9	157.6
Four	100.0	104.5	112.7	111.9	118.9	118.9	114.2	122.5	122.2	130.6	139.9	132.1	152.2
Five	100.0	101.5	111.4	109.4	109.1	113.5	114.0	111.9	116.5	120.6	128.1	128.8	137.6
Six or more	100.0	96.8	96.4	95.0	97.1	107.9	98.7	95.2	103.7	119.0	118.8	116.7	120.9
Single female parent with children	100.0	118.3	116.2	107.7	124.6	130.7	116.9	130.4	131.3	166.6	151.5	171.1	161.4
Income quintiles:													
First (lowest)	100.0	101.2	100.0	94.7	101.5	110.9	110.7	111.8	114.7	132.1	140.8	142.9	149.9
Second	100.0	100.2	104.9	100.0	108.3	111.0	112.5	119.2	119.6	130.1	132.1	157.0	146.6
Third (middle)	100.0	107.7	112.9	108.1	116.3	120.1	121.3	122.5	121.6	144.7	136.3	146.5	156.1
Fourth	100.0	102.7	104.9	104.5	104.5	110.9	107.3	110.9	121.0	125.6	133.8	140.0	141.2
Fifth (highest)	100.0	112.2	115.1	118.4	120.6	128.9	123.8	126.9	125.5	136.6	151.3	163.5	162.2
Race:													
White	100.0	105.3	109.5	109.1	113.5	119.3	115.6	120.7	124.1	137.7	141.2	151.4	153.9
Black	100.0	106.5	112.9	110.1	112.9	122.3	120.7	129.4	125.4	135.2	149.7	173.7	161.4
Other	100.0	107.0	101.4	118.9	120.9	126.4	119.3	110.8	110.7	155.8	160.8	152.1	162.1
Age of householder (years):													
Under 25 (nonstudent)	100.0	102.8	106.5	103.0	122.9	108.2	115.3	120.4	115.6	127.9	144.0	141.7	155.6
25-34	100.0	96.7	104.3	101.9	103.3	111.0	106.0	111.5	117.1	122.8	132.0	138.4	143.3
35-44	100.0	113.3	109.2	112.6	114.7	118.8	119.7	119.2	125.8	138.9	148.3	159.1	156.3
45-54	100.0	109.8	118.9	121.1	124.4	129.7	129.1	130.0	127.2	150.5	151.8	163.7	158.9
55-64	100.0	104.4	113.9	108.0	110.3	120.2	117.3	122.9	123.3	141.1	134.0	145.7	155.6
Over 64	100.0	104.9	106.2	106.3	111.5	123.5	112.4	125.1	126.7	141.4	141.9	158.2	157.5
Region and city size:													
MSA areas													
Northeast	100.0	104.6	106.9	111.6	112.3	120.4	120.9	119.2	125.5	135.9	139.4	150.6	157.2
Midwest	100.0	99.5	103.4	104.1	108.1	111.3	107.5	116.8	116.4	134.3	138.7	147.0	153.6
South	100.0	111.3	114.8	112.7	115.6	124.8	116.9	122.6	127.3	134.5	148.4	160.6	156.5
West	100.0	112.4	120.0	117.9	123.8	134.8	125.6	135.6	130.1	154.3	151.0	167.5	178.4
Other urban areas	100.0	98.0	104.5	95.5	107.2	104.1	109.3	108.5	120.1	132.7	133.3	133.3	137.1
Season of year:													
Winter	100.0	104.6	109.0	106.9	117.9	119.3	116.7	121.2	125.9	139.3	148.1	151.2	155.6
Spring	100.0	113.0	120.6	118.0	114.3	130.8	123.3	129.2	128.0	144.4	146.4	164.1	161.4
Summer	100.0	99.0	99.0	102.8	107.6	109.6	105.8	114.5	120.8	130.3	130.7	146.2	147.2
Fall	100.0	105.9	111.4	110.0	113.5	119.8	119.4	120.6	120.1	138.3	145.6	152.3	155.1

¹Constructed from expenditures reported in table 4 using 1980 expenditure levels as 100 percent.

Table 6--Food at home quantity index by selected demographics, 1980-92: Index of average annual per person expenditures of urban households at constant prices (1980=100)¹

Demographic Category	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
All urban households	100.0	98.4	99.0	97.5	97.4	101.5	Percent						
Household size (members):							95.8	95.8	93.7	98.1	95.3	99.8	99.9
One	100.0	104.3	94.6	91.1	101.1	101.7	99.8	103.7	105.6	112.5	104.2	115.4	114.7
Two	100.0	101.3	99.4	101.5	94.9	105.6	99.1	99.3	95.5	101.3	99.6	104.3	102.2
Three	100.0	99.1	102.0	97.0	102.6	101.0	95.4	95.5	93.2	100.3	96.0	95.7	101.0
Four	100.0	97.5	101.5	99.8	102.2	100.8	94.0	96.8	92.6	93.0	93.5	86.0	98.3
Five	100.0	94.7	100.3	97.6	93.8	95.2	93.9	88.4	88.3	85.8	85.6	83.9	88.9
Six or more	100.0	90.3	86.8	84.7	83.5	91.5	81.3	75.2	78.6	84.7	79.4	76.0	78.1
Single female parent with children	100.0	110.4	104.7	96.1	107.2	110.8	96.3	103.0	99.5	118.6	101.2	111.4	104.3
Income quintiles:													
First (lowest)	100.0	94.4	90.1	84.5	87.3	94.0	91.2	88.3	87.0	94.0	94.1	93.0	96.8
Second	100.0	93.4	94.5	89.2	93.1	94.1	92.6	94.1	90.7	92.6	88.2	102.2	96.0
Third (middle)	100.0	100.5	101.7	96.4	100.0	101.8	99.9	96.7	92.2	103.0	91.0	95.4	100.9
Fourth	100.0	95.8	94.5	93.2	89.8	94.0	88.4	87.6	91.7	89.4	89.4	91.1	91.2
Fifth (highest)	100.0	104.6	103.7	105.6	103.7	109.2	102.0	100.3	95.1	97.2	101.0	106.5	104.8
Race:													
White	100.0	98.2	98.7	97.3	97.6	101.1	95.2	95.3	94.1	98.0	94.3	98.6	99.4
Black	100.0	99.3	101.7	98.2	97.1	103.6	99.4	102.2	95.0	96.2	100.0	113.1	104.3
Other	100.0	99.8	91.4	106.1	104.0	107.2	98.3	87.5	84.0	110.9	107.4	99.0	104.7
Age of householder (years):													
Under 25 (nonstudent)	100.0	95.9	96.0	91.9	105.7	91.7	95.0	95.1	87.6	91.1	96.2	92.2	100.5
25-34	100.0	90.2	93.9	90.9	88.9	94.1	87.3	88.1	87.6	91.1	96.2	92.2	100.5
35-44	100.0	105.7	98.4	100.4	98.6	100.7	98.6	94.1	95.4	98.9	99.1	103.6	100.9
45-54	100.0	102.4	107.1	108.1	106.9	109.9	106.4	102.7	96.4	107.1	101.4	106.6	102.6
55-64	100.0	97.4	102.6	96.4	94.9	101.9	96.6	97.1	93.5	100.4	89.5	94.9	100.5
Over 64	100.0	97.9	95.7	94.8	95.8	104.7	92.6	98.8	96.1	100.7	94.8	103.0	101.8
Region and city size:													
MSA areas													
Northeast	100.0	97.5	96.3	99.5	96.6	102.0	99.6	94.2	95.2	96.7	93.1	98.1	101.5
Midwest	100.0	92.9	93.2	92.9	93.0	94.3	88.6	92.3	88.3	95.6	92.6	95.7	99.2
South	100.0	103.8	103.4	100.6	99.4	105.8	96.3	96.8	96.5	95.7	99.1	104.5	101.1
West	100.0	104.9	108.1	105.2	106.4	114.2	103.4	107.1	98.6	109.8	100.9	109.0	115.2
Other urban areas	100.0	91.4	94.1	85.2	92.1	88.2	90.0	85.7	91.0	94.4	89.0	86.8	88.6
Season of year:													
Winter	100.0	97.6	98.2	95.4	101.4	101.1	96.1	95.8	95.5	99.1	98.9	98.4	100.5
Spring	100.0	105.4	108.6	105.2	98.3	110.9	101.5	102.0	97.0	102.8	97.8	106.8	104.3
Summer	100.0	92.3	89.2	91.7	92.5	92.9	87.2	90.4	91.6	92.7	87.3	95.2	95.1
Fall	100.0	98.8	100.4	98.1	97.6	101.5	98.4	95.3	91.0	98.4	97.3	99.1	100.2

¹Constructed from expenditure indices reported in table 5 and price indices reported in table 13.

Table 7--Food away from home expenditures by selected demographics, 1980-92: Average annual per person expenditures of urban households

Demographic Category	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Dollars												
All urban households	318	338	389	417	418	462	470	503	511	555	582	528	536
Household size (members):													
One	566	639	773	698	753	870	805	844	932	941	1012	920	900
Two	412	436	482	567	511	584	632	658	654	740	771	682	725
Three	286	332	331	346	411	435	448	473	506	557	588	517	530
Four	267	268	338	372	331	365	363	385	406	437	477	430	432
Five	235	218	246	267	296	301	274	371	308	328	345	378	317
Six or more	148	159	154	172	239	187	229	229	224	227	189	182	179
Single female parent with children	161	194	193	192	225	223	211	277	280	317	275	277	306
Income quintiles:													
First (lowest)	226	222	279	244	220	287	283	264	289	316	390	280	302
Second	267	227	261	279	291	317	355	378	391	398	379	381	400
Third (middle)	288	353	356	357	409	413	462	512	513	533	523	450	500
Fourth	356	367	440	433	468	506	513	543	575	621	638	585	619
Fifth (highest)	428	519	573	679	640	689	707	770	706	809	918	802	782
Race:													
White	339	360	414	449	449	496	505	541	547	590	621	568	568
Black	187	201	216	219	221	252	238	267	298	324	321	303	337
Other	290	276	397	396	350	412	438	414	453	561	595	436	507
Age of householder (years):													
Under 25 (nonstudent)	385	360	441	445	436	524	538	532	545	506	622	462	547
25-34	341	342	414	397	400	419	453	483	511	542	549	532	556
35-44	294	337	359	404	401	467	470	526	491	537	567	531	509
45-54	337	363	417	442	478	521	498	521	596	628	660	559	595
55-64	314	349	417	505	446	510	487	542	516	624	610	569	544
Over 64	251	272	286	350	370	386	418	423	411	469	497	467	476
Region and city size:													
MSA areas													
Northeast	324	346	383	450	444	481	529	522	557	627	619	594	539
Midwest	316	309	374	412	396	449	467	498	515	557	604	522	566
South	315	363	393	433	429	448	456	510	518	529	585	496	540
West	342	393	489	466	477	562	490	530	501	565	597	570	563
Other urban areas	278	242	258	248	288	324	343	394	408	453	409	404	394
Season of year													
Winter	342	318	377	397	402	462	438	482	506	539	600	514	556
Spring	314	366	380	401	434	488	483	503	536	566	579	547	543
Summer	310	326	400	484	425	467	484	509	531	571	587	562	514
Fall	308	343	398	390	409	431	475	517	472	546	564	489	531

Table 8--Food away from home expenditure index by selected demographics, 1980-92: Index of average annual per person expenditures of urban households (1980=100)¹

Demographic Category	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	
All urban households	100.0	106.4	122.4	131.3	131.3	145.5	Percent	147.8	158.3	160.9	174.6	183.2	166.2	168.7
Household size (members):														
One	100.0	112.9	136.5	123.2	133.1	153.7	142.2	149.0	164.6	166.2	178.7	162.5	158.9	
Two	100.0	105.8	116.9	137.6	124.0	141.9	153.5	159.8	158.8	179.7	187.2	165.6	176.0	
Three	100.0	116.0	115.8	120.9	143.8	152.0	156.7	165.5	177.1	194.8	205.6	180.8	185.3	
Four	100.0	100.4	126.7	139.4	124.0	136.8	136.3	144.4	152.2	163.8	178.8	161.2	161.9	
Five	100.0	93.1	104.9	113.7	126.2	128.2	116.6	158.3	131.5	139.9	147.1	161.2	135.2	
Six or more	100.0	107.4	104.2	116.1	161.1	126.3	154.4	154.7	150.9	153.2	127.5	122.8	120.8	
Single female parent with children	100.0	120.6	119.7	119.4	139.7	138.1	131.0	171.6	173.9	196.7	170.6	171.8	189.8	
Income quintiles:														
First (lowest)	100.0	98.4	123.5	108.1	97.7	127.2	125.3	117.1	128.1	140.0	172.8	124.1	133.9	
Second	100.0	85.0	97.7	104.7	109.2	118.9	133.1	141.7	146.4	149.2	142.1	142.8	149.9	
Third (middle)	100.0	122.4	123.6	123.8	142.1	143.3	160.5	177.6	178.0	185.0	181.5	156.2	173.6	
Fourth	100.0	103.2	123.8	121.6	131.6	142.3	144.2	152.6	161.7	174.6	179.4	164.5	174.0	
Fifth (highest)	100.0	121.4	133.9	158.7	149.6	161.0	165.1	180.0	164.9	189.0	214.5	187.4	182.7	
Race:														
White	100.0	106.3	122.3	132.7	132.7	146.5	149.2	159.9	161.4	174.3	183.4	167.8	167.8	
Black	100.0	107.5	115.6	117.3	118.4	134.8	127.6	143.2	159.9	173.6	172.0	162.3	180.5	
Other	100.0	95.2	136.7	136.6	120.8	141.9	151.1	142.8	156.3	193.3	205.1	150.3	174.7	
Age of householder (years):														
Under 25 (nonstudent)	100.0	93.5	114.7	115.5	113.2	136.2	139.7	138.4	141.8	131.5	161.6	120.1	142.2	
25-34	100.0	100.2	121.5	116.5	117.4	122.7	132.8	141.5	149.7	158.9	160.9	156.0	163.0	
35-44	100.0	114.9	122.3	137.5	136.6	158.9	160.0	178.9	167.3	182.8	193.0	180.7	173.2	
45-54	100.0	107.6	123.4	131.0	141.8	154.4	147.6	154.4	176.7	186.1	195.6	165.6	176.3	
55-64	100.0	111.3	132.8	160.9	142.1	162.3	155.1	172.7	164.2	198.7	194.2	181.2	173.2	
Over 64	100.0	108.5	113.9	139.3	147.4	153.8	166.3	168.5	163.8	186.7	197.9	185.9	189.5	
Region and city size:														
MSA areas														
Northeast	100.0	106.9	118.1	139.0	136.9	148.5	163.4	161.0	172.1	193.5	191.1	183.4	166.4	
Midwest	100.0	98.0	118.6	130.5	125.4	142.2	147.9	157.7	163.3	176.5	191.4	165.4	179.3	
South	100.0	115.2	124.8	137.5	136.1	142.1	144.6	161.7	164.5	167.9	185.6	157.4	171.4	
West	100.0	114.7	143.0	136.2	139.4	164.3	143.2	154.9	146.5	165.1	174.5	166.6	164.5	
Other urban areas	100.0	86.9	92.9	89.0	103.4	116.4	123.2	141.5	146.5	162.8	147.0	145.2	141.6	
Season of year:														
Winter	100.0	93.0	110.4	116.3	117.7	135.2	128.2	141.1	148.2	157.8	175.6	150.5	162.7	
Spring	100.0	116.4	121.0	127.8	138.2	155.5	153.6	160.1	170.7	180.2	184.3	174.2	172.9	
Summer	100.0	105.0	129.0	156.0	137.1	150.8	156.0	164.3	171.5	184.2	189.4	181.3	165.8	
Fall	100.0	111.5	129.4	126.7	132.8	140.0	154.2	168.1	153.4	177.4	183.2	158.8	172.5	

Constructed from expenditures reported in table 7 using 1980 expenditure levels as 100 percent.

¹Constructed from expenditures reported in table 7 using 1980 expenditure levels as 100 percent.

Table 9--Food away from home quantity index by selected demographics, 1980-92: Index of average annual per person expenditures of urban households at constant prices (1980=100)¹

Demographic Category	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
All urban households	100.0	97.6	106.6	109.5	105.2	112.0	Percent 109.6	112.8	110.2	114.3	114.6	100.5	100.0
Household size (members):													
One	100.0	103.5	118.8	102.8	106.5	118.3	105.4	106.2	112.8	108.8	111.7	98.3	94.2
Two	100.0	97.1	101.8	114.6	99.3	109.3	113.8	113.9	108.8	117.6	117.0	100.2	104.4
Three	100.0	106.4	100.8	100.8	115.1	117.0	116.2	117.9	121.3	127.5	128.5	109.4	109.8
Four	100.0	92.1	110.3	116.2	99.3	105.3	101.0	103.0	104.3	107.2	111.8	97.5	96.0
Five	100.0	85.4	91.3	94.9	101.0	98.7	86.5	112.8	90.1	91.5	91.9	97.5	80.1
Six or more	100.0	98.5	90.7	96.9	128.9	97.2	114.4	110.3	103.3	100.2	79.7	74.3	71.6
Single female parent with children	100.0	110.7	104.2	99.5	111.8	106.3	97.1	122.3	119.1	128.7	106.6	104.0	112.5
Income quintiles:													
First (lowest)	100.0	90.3	107.5	90.1	78.2	97.9	92.9	83.4	87.7	91.6	108.0	75.1	79.3
Second	100.0	78.0	85.0	87.3	87.4	91.5	98.7	101.0	100.3	97.6	88.8	86.4	88.9
Third (middle)	100.0	112.3	107.6	103.3	113.7	110.3	119.0	126.6	121.9	121.1	113.5	94.5	102.9
Fourth	100.0	94.7	107.8	101.4	105.3	109.5	106.9	108.8	110.8	114.3	112.1	99.5	103.2
Fifth (highest)	100.0	111.4	116.5	132.4	119.8	123.9	122.4	128.3	112.9	123.7	134.1	113.4	106.3
Race:													
White	100.0	97.5	106.4	110.7	106.3	112.8	110.6	114.0	110.6	114.1	114.7	101.5	99.5
Black	100.0	98.6	100.6	97.8	94.8	103.8	94.6	102.0	109.5	113.6	107.5	98.2	107.0
Other	100.0	87.3	119.0	113.9	96.7	109.3	112.0	101.8	107.0	126.5	128.2	90.9	103.6
Age of householder (years):													
Under 25 (nonstudent)	100.0	85.6	99.9	96.4	90.7	104.9	103.6	98.6	97.1	86.1	101.0	72.6	84.3
25-34	100.0	91.9	105.7	97.1	94.0	94.5	98.4	100.8	102.5	104.0	100.6	94.3	96.6
35-44	100.0	105.4	106.4	114.7	109.4	122.4	118.6	127.5	114.6	119.6	120.6	109.3	102.7
45-54	100.0	98.7	107.4	109.2	113.5	118.9	109.4	110.0	121.1	121.8	122.2	100.2	104.5
55-64	100.0	102.1	115.6	134.2	113.7	124.9	115.0	123.1	112.5	130.0	121.4	109.6	102.7
Over 64	100.0	99.5	99.1	116.2	118.0	118.4	123.2	120.1	112.2	122.2	123.7	112.5	112.3
Region and city size:													
MSA areas													
Northeast	100.0	98.1	102.8	115.9	109.6	114.3	121.1	114.8	117.9	126.7	119.4	110.9	98.6
Midwest	100.0	89.9	103.2	108.8	100.4	109.4	109.7	112.4	111.8	115.5	119.6	100.0	106.3
South	100.0	105.7	108.6	114.6	109.0	109.4	107.2	115.3	112.7	109.9	116.0	95.2	101.6
West	100.0	105.3	124.5	113.6	111.6	126.5	106.1	110.4	100.3	108.1	109.0	100.8	97.5
Other urban areas	100.0	79.7	80.9	74.2	82.8	89.6	91.3	100.9	100.4	106.6	91.9	87.9	84.0
Season of year:													
Winter	100.0	85.3	96.0	97.0	94.2	104.0	95.0	100.6	101.5	103.3	109.8	91.0	96.5
Spring	100.0	106.8	105.3	106.6	110.7	119.7	113.9	114.1	116.9	117.9	115.2	105.4	102.5
Summer	100.0	96.4	112.3	130.1	109.8	116.1	115.7	117.1	117.4	120.6	118.4	109.7	98.3
Fall	100.0	102.3	112.6	105.7	106.3	107.8	114.3	119.8	105.1	116.1	114.5	96.1	102.2

¹Constructed from expenditure indices reported in table 8 and price indices reported in table 13.

Table 10--Food expenditures by survey year, 1980-92: Average annual per person expenditures of urban households

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
Household characteristics:													
Households (thousands)	69,805	70,273	72,812	73,475	74,489	76,116	81,248	80,682	81,537	82,315	83,263	84,174	86,390
Sample diaries (number)	9,225	10,547	10,925	10,794	10,589	10,423	11,301	11,491	10,164	10,199	10,468	10,621	10,489
Age of householder (years)	45.5	45.9	45.6	45.9	46.3	46.5	46.0	46.3	46.0	46.5	46.6	47.3	47.0
Income before taxes (dollars)	17,843	19,235	21,086	22,140	23,547	25,103	26,053	27,795	28,929	31,291	33,152	32,936	33,764
Amount spent on food (percent)	14.2	14.1	13.5	13.0	12.9	12.7	12.0	11.9	11.8	12.0	11.7	12.0	11.7
Members per household (number)	2.58	2.60	2.54	2.51	2.59	2.53	2.52	2.53	2.55	2.54	2.54	2.55	2.52
Children under 18 years (number)	0.74	0.75	0.70	0.68	0.72	0.67	0.70	0.68	0.70	0.69	0.69	0.72	0.70
Adults over 64 years (number)	0.28	0.29	0.28	0.29	0.28	0.30	0.29	0.29	0.29	0.29	0.29	0.31	0.30
Vehicles per household (number)	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
Earners per household (number)	1.4	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.4
Homeownership (percent)	60	61	58	59	60	59	59	61	61	61	61	62	60
Average annual per person expenditures:													
Food, total (excluding alcohol)													
	984.88	1,041.56	1,120.60	1,145.56	1,172.60	1,260.48	1,243.84	1,310.92	1,335.36	1,473.40	1,532.85	1,549.82	1,566.95
Food at home													
	666.64	703.56	732.16	728.52	755.04	798.20	774.80	808.08	824.20	918.51	950.45	1,021.89	1,031.02
Cereal and bakery products													
	84.24	89.96	98.80	95.16	101.92	112.84	108.16	116.48	121.16	139.60	143.27	158.30	163.00
Cereal and cereal products													
Flour and prepared flour mixes	26.00	29.12	31.72	30.16	32.24	34.84	35.88	40.04	42.12	50.17	49.83	56.64	55.87
Cereal	6.24	6.24	6.76	5.72	5.72	6.24	5.20	5.20	5.20	6.05	6.51	7.86	7.88
Rice, pasta, and cornmeal	13.00	15.08	17.16	16.64	18.20	20.80	21.84	27.04	28.08	33.14	30.70	33.95	34.38
	7.28	7.80	8.32	7.28	8.32	7.80	8.32	7.80	8.84	10.98	10.98	10.98	13.60
Bakery products													
White bread	58.24	60.32	67.08	65.00	69.68	78.00	72.28	76.44	79.04	89.42	93.44	101.66	107.14
Other bread	15.60	15.60	17.68	16.64	16.12	16.64	14.04	15.08	13.52	14.52	13.37	14.96	14.70
Fresh biscuits, rolls, and muffins	5.72	7.28	7.28	7.80	7.80	9.36	9.88	10.92	11.44	14.03	13.98	14.57	15.79
Cakes and cupcakes	6.76	6.76	7.80	7.80	8.32	8.84	8.84	9.88	10.40	11.48	11.55	13.32	13.78
Cookies	6.24	6.24	6.24	6.76	7.80	8.84	8.32	7.80	7.80	9.61	10.25	11.41	12.96
Crackers and bread products	7.28	7.80	8.84	8.84	10.40	11.44	10.40	11.44	12.48	14.60	14.47	15.70	15.63
Doughnuts and sweetrolls	5.20	5.72	5.72	5.72	6.24	7.80	7.28	7.28	8.32	9.79	10.16	10.41	11.88
Frozen and refrigerated bakery products and fresh pies, tarts, and turnovers	6.24	6.24	7.80	6.24	6.76	7.80	7.28	7.80	7.28	7.38	9.14	9.04	9.58
	5.72	5.20	6.24	5.20	6.24	6.76	6.24	6.24	7.28	8.01	10.52	12.25	12.82

See notes at end of table.

--Continued

Table 10--Food expenditures by survey year, 1980-92: Average annual per person expenditures of urban households--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Dollars												
Meats, poultry, fish, and eggs	230.88	235.04	234.00	229.84	228.28	231.40	224.12	223.60	217.36	240.04	257.49	279.08	274.03
Meats	168.48	168.48	166.40	161.72	155.48	159.12	151.84	150.80	146.64	159.22	170.89	185.00	181.77
Beef	90.48	89.44	86.84	81.64	79.04	78.00	76.44	75.40	71.76	79.34	83.24	89.44	84.39
Ground beef (excluding canned)	35.36	34.32	33.80	31.20	31.20	29.64	30.68	32.76	30.68	33.51	31.04	33.39	33.71
Chuck roast	8.32	8.84	7.28	7.28	6.24	5.20	5.72	4.68	4.68	4.64	4.51	6.05	5.18
Round roast	6.24	4.16	4.16	4.68	4.16	4.16	4.16	3.64	3.12	4.23	4.98	4.62	5.42
Round steak	9.36	7.80	7.80	6.24	7.28	6.24	5.72	4.16	4.68	4.91	5.08	6.39	6.00
Sirloin steak	5.20	5.72	6.24	6.76	5.72	6.24	5.72	5.20	5.20	6.48	7.60	9.07	7.60
Other beef (excluding canned) ¹	26.00	29.12	27.56	25.48	24.96	27.04	21.32	24.96	23.40	25.59	30.01	29.91	26.47
Pork	47.84	46.28	46.28	47.84	44.72	47.32	44.72	43.16	42.12	44.98	49.54	55.85	60.36
Bacon	7.28	7.80	8.32	8.84	8.32	8.32	8.32	7.80	7.28	7.06	7.81	8.21	7.88
Pork chops	10.92	10.92	10.92	10.92	10.40	10.92	10.40	10.40	10.40	11.30	11.01	13.45	13.57
Ham	13.00	10.40	10.92	10.92	9.36	11.44	10.40	10.92	9.88	10.86	12.01	14.94	16.35
Other pork	10.92	10.40	9.88	9.88	9.88	9.88	8.84	7.80	8.32	9.85	11.77	11.49	13.72
Pork sausage	5.72	6.76	6.76	7.28	6.76	7.28	6.76	6.24	5.72	5.91	6.93	7.76	8.85
Other meats	30.68	32.76	32.76	32.24	31.20	34.32	30.68	32.24	32.76	34.90	38.12	39.71	37.03
Frankfurters	6.24	6.24	6.24	6.24	6.24	6.76	6.24	6.76	6.76	7.09	7.61	9.04	8.11
Bologna, liverwurst, and salami	7.28	7.80	7.80	7.28	7.28	7.28	7.80	7.80	7.28	7.36	8.51	9.21	8.91
Other lunch meats	12.48	14.04	14.56	14.56	14.56	15.60	13.52	14.56	15.60	17.17	18.37	17.75	16.15
Lamb and miscellaneous meats	4.68	4.68	4.16	4.16	3.12	4.68	2.60	3.12	3.12	3.28	3.63	3.71	3.86
Poultry	29.64	31.20	31.20	30.16	32.76	33.28	34.84	34.84	33.80	40.22	42.20	48.93	49.73
Chicken	23.40	24.96	24.44	24.44	26.52	25.48	27.04	29.08	26.00	30.71	31.56	36.68	37.02
Fresh whole chicken	10.92	10.92	10.40	10.40	9.88	9.36	8.32	7.28	6.24	6.71	8.89	9.76	8.14
Fresh and frozen chicken parts	13.00	14.56	14.04	14.04	16.12	16.64	18.72	20.80	19.76	23.99	22.68	26.92	28.88
Other poultry	6.24	6.24	7.28	5.72	6.76	7.28	7.28	7.28	7.80	9.52	10.64	12.26	12.71
Fish and seafood	19.76	22.36	22.36	24.96	26.52	27.04	26.00	27.04	26.00	27.96	32.86	32.92	31.42
Canned fish and seafood	7.28	7.80	6.76	6.76	6.76	6.76	6.76	6.76	6.76	7.34	8.36	7.26	6.95
Fresh and frozen fish and seafood	12.48	14.04	15.60	17.68	19.76	20.28	19.76	19.76	19.24	20.62	24.51	25.66	24.47
Eggs	13.00	13.52	14.0	413.00	13.52	11.96	11.96	10.92	10.92	12.64	11.54	12.23	11.09

See notes at end of table.

--Continued

Table 10--Food expenditures by survey year, 1980-92: Average annual per person expenditures of urban households--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Dollars												
Dairy													
Fresh milk and cream	84.24	89.44	95.68	92.56	93.60	100.88	94.12	102.96	102.96	113.51	110.23	110.50	115.30
Fresh whole milk	46.28	49.40	51.48	48.36	48.88	50.96	47.32	50.44	50.96	56.00	53.69	50.04	52.77
Other fresh milk and cream	28.60	28.60	31.20	27.04	27.04	26.00	22.88	22.88	19.76	20.44	20.72	18.72	19.25
Cheese	17.68	20.28	20.28	21.32	21.84	25.48	24.44	28.08	31.20	35.55	32.97	31.32	33.52
Ice cream and related products	24.44	25.48	28.08	27.56	26.00	28.60	26.52	30.68	30.68	34.72	32.57	33.37	33.96
Other dairy products	9.88	10.40	11.44	12.48	13.52	15.08	14.56	15.60	15.60	16.23	17.37	19.38	19.95
	4.16	4.16	4.16	4.68	5.20	6.24	5.72	5.72	5.20	6.56	6.60	7.71	8.62
Fruits and vegetables	100.88	112.84	120.12	120.64	124.80	130.00	127.92	140.92	147.16	160.41	161.51	170.04	171.63
Fresh fruits													
Apples	30.16	33.80	37.44	36.40	37.44	39.00	41.08	44.20	47.32	49.47	50.88	53.37	51.19
Bananas	6.24	6.76	6.76	6.76	7.28	7.80	8.32	8.32	8.32	8.97	9.73	10.36	10.47
Oranges	4.68	5.72	6.76	6.24	6.24	7.28	7.28	7.28	8.32	9.27	9.38	10.66	10.40
Other fresh fruits	4.16	4.16	4.16	4.68	4.16	4.68	4.68	4.63	4.16	4.40	4.77	4.71	5.45
	15.08	17.16	19.24	19.24	19.76	19.24	21.32	23.92	26.52	26.64	27.00	27.64	24.87
Fresh vegetables													
Potatoes	29.12	33.80	35.36	35.88	36.92	37.44	36.92	43.68	43.68	50.17	46.91	50.75	51.59
Lettuce	5.20	7.28	6.24	5.72	7.28	6.24	5.72	7.28	6.24	6.54	9.73	9.80	9.85
Tomatoes	4.16	4.68	5.20	5.20	4.68	4.68	5.20	5.20	5.20	5.93	5.71	6.10	6.59
Other fresh vegetables	4.68	5.20	5.72	5.20	5.20	5.20	5.72	6.24	5.72	6.98	7.37	8.48	8.05
	15.08	17.16	18.20	19.76	19.76	20.80	20.28	25.48	26.00	28.72	24.10	26.37	27.11
Processed fruits													
Frozen fruits and fruit juices	23.40	25.48	27.04	27.56	28.08	31.72	29.12	30.68	33.80	35.23	36.62	38.12	39.57
Other fruit juices	6.76	7.80	7.80	7.28	7.28	8.32	6.76	6.24	7.28	6.75	8.38	8.59	8.14
Canned and dried fruits	11.44	12.48	13.52	14.04	14.04	16.64	15.08	17.16	18.20	20.81	19.78	20.56	22.68
	5.20	5.20	5.72	6.24	6.76	7.28	6.24	7.28	7.80	7.66	8.47	8.98	8.75
Processed vegetables													
Frozen vegetables	18.72	19.76	20.80	20.28	21.84	21.32	20.80	21.84	22.36	25.54	27.11	27.81	29.27
Canned beans and corn	5.72	6.24	6.76	6.76	7.80	7.28	7.28	7.80	8.32	9.20	9.12	10.16	10.24
Other processed vegetables	4.16	4.16	4.16	4.16	4.68	4.16	4.16	4.16	4.16	4.98	5.55	5.80	6.63
	8.84	9.36	9.36	9.36	9.88	9.88	9.88	10.40	9.88	11.35	12.44	11.84	12.40
Sugar and sweets													
Candy and chewing gum	24.96	24.96	24.96	27.04	28.60	30.16	29.12	28.08	30.16	32.96	36.00	39.31	39.78
Sugar and artificial sweeteners	10.92	11.44	11.96	14.04	15.08	16.12	16.12	16.12	17.16	19.31	20.04	22.41	23.46
Other sweets	9.36	8.32	7.80	7.80	7.80	8.32	7.28	7.28	7.28	7.69	8.34	8.88	8.03
	4.68	5.20	5.72	5.20	5.72	6.24	5.72	5.20	5.72	5.96	7.62	8.01	8.30

See notes at end of table.

--Continued

Table 10--Food expenditures by survey year, 1980-92: Average annual per person expenditures of urban households--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Dollars												
Fats and oils													
Butter	22.36	24.44	24.44	22.88	24.96	27.04	23.40	22.88	24.44	26.07	29.82	31.76	31.92
Margarine	4.16	4.16	4.68	4.16	4.16	4.68	4.16	3.64	3.12	3.53	4.01	4.01	3.75
Other fat and oil products	4.68	4.68	4.68	4.16	4.68	5.20	4.16	4.16	4.68	4.93	5.21	5.38	5.52
Other fats, oils, and salad dressings	13.52	15.60	15.08	14.56	16.12	17.68	15.08	15.08	16.64	17.61	20.60	22.37	22.64
Nondairy cream substitutes and peanut butter	9.88	9.88	10.40	9.88	11.44	13.00	10.92	10.92	11.96	12.96	14.56	14.87	15.65
	4.16	5.72	4.68	4.68	4.68	4.68	4.68	4.16	4.68	4.65	6.04	7.50	7.00
Beverages													
Carbonated drinks	61.36	61.36	62.40	65.52	68.64	73.32	75.40	75.92	77.48	83.67	81.90	87.26	83.81
Coffee	30.16	33.80	34.32	35.88	37.44	41.08	40.56	45.24	47.84	50.60	44.78	49.03	48.40
Roasted coffee	21.32	18.20	17.68	18.20	18.72	19.24	20.28	17.16	15.60	15.93	17.23	16.01	15.16
Instant and freeze-dried coffee	12.48	10.92	10.40	10.92	11.44	11.96	12.48	11.44	9.36	9.60	9.88	9.52	9.34
Other noncarbonated drinks and beverages	8.84	7.28	7.28	7.28	7.28	7.28	7.80	5.72	6.24	6.33	7.35	6.49	5.82
	9.88	9.88	10.40	11.96	12.48	13.00	14.56	13.52	14.56	17.14	19.90	22.23	20.25
Miscellaneous foods													
Soups	57.72	65.52	71.76	74.88	84.76	93.08	92.04	97.24	104.00	122.25	130.22	145.64	151.54
Frozen prepared foods	5.20	5.72	6.24	5.72	6.24	7.28	6.76	7.80	8.32	8.57	8.94	9.77	9.62
Potato chips, snacks, and nuts	9.36	10.40	10.92	13.00	16.12	17.16	16.64	16.12	18.20	20.85	23.97	26.63	28.55
Seasonings, olives, pickles, and relishes	11.44	13.00	14.04	16.12	17.68	20.28	19.24	21.32	22.88	25.91	25.59	28.97	29.80
Sauces, gravies, and other condiments	6.24	6.24	6.76	6.76	6.76	7.80	7.80	7.28	7.80	9.21	10.57	11.11	12.22
Miscellaneous and other prepared food ²	10.40	10.92	13.52	12.48	13.00	14.56	14.04	14.56	15.60	17.94	17.64	21.06	22.96
	15.60	19.24	20.80	19.24	23.92	26.00	28.08	30.16	31.72	39.77	43.51	48.09	48.40
Food away from home													
Lunch	317.72	338.00	388.96	417.04	417.56	462.28	469.56	502.84	511.16	554.88	582.40	527.93	535.93
Dinner	112.32	127.40	141.96	149.24	152.88	170.56	171.08	193.96	200.20	216.48	203.52	185.49	189.67
Other meals and snacks	133.12	148.20	166.40	188.76	183.56	214.76	210.60	223.60	225.68	251.86	274.49	245.99	248.36
	71.76	62.40	80.60	79.56	81.12	76.96	87.88	85.28	85.80	86.54	104.39	96.46	97.90
Alcoholic beverages													
Alcoholic beverages at home	106.08	102.96	108.16	116.48	107.12	119.60	105.56	113.36	106.08	109.66	114.42	111.68	115.26
Beer and ale	65.52	58.24	64.48	68.64	60.84	67.60	61.36	65.52	58.76	61.49	65.59	65.14	67.59
Whiskey	33.28	30.16	31.72	34.32	34.32	37.44	35.88	37.96	34.32	34.08	36.03	33.44	37.10
Wine	8.84	7.60	9.88	9.36	5.72	6.76	5.72	5.20	5.20	4.45	4.76	6.71	5.34
Other alcoholic beverages	14.04	13.52	15.08	17.16	13.52	16.64	13.52	15.60	13.00	16.71	17.29	17.98	17.74
Alcoholic beverages away from home	8.84	6.76	7.80	8.32	7.28	6.76	6.24	6.76	6.24	6.25	7.52	7.01	7.41
	40.56	44.20	43.68	47.32	45.76	52.00	44.20	47.84	47.32	48.17	48.82	46.54	47.67

Notes: Data may not add due to rounding. Some food item detail is aggregated to maintain consistency with price index categories available in table 13.

¹Includes other roasts and other steaks food categories.

²Includes prepared salads and desserts and baby food categories.

Table 11--Food item expenditure indices by survey year, 1980-92: Index of average annual per person expenditures of urban households (1980=100)¹

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
Food, total (excluding alcohol)	100.0	105.8	113.8	116.3	119.1	128.0	126.3	133.1	135.6	149.6	155.6	157.4	159.1
Food at home	100.0	105.5	109.6	109.3	113.3	119.7	116.2	121.2	123.6	137.8	142.6	153.3	154.7
Cereal and bakery products	100.0	106.8	117.3	113.0	121.0	134.0	128.4	138.3	143.8	165.7	170.1	187.9	193.5
Cereal and cereal products	100.0	112.0	122.0	116.0	124.0	134.0	138.0	154.0	162.0	193.0	191.7	217.8	214.9
Flour and prepared flour mixes	100.0	100.0	108.3	91.7	91.7	100.0	83.3	83.3	83.3	97.0	104.3	126.0	126.3
Cereal	100.0	116.0	132.0	128.0	140.0	160.0	168.0	208.0	216.0	254.9	236.2	261.2	264.5
Rice, pasta, and commel	100.0	107.1	114.3	100.0	114.3	107.1	114.3	107.1	121.4	150.8	150.8	150.8	186.8
Bakery products	100.0	103.6	115.2	111.6	119.6	133.9	124.1	131.2	135.7	153.5	160.4	174.6	184.0
White bread	100.0	100.0	113.3	106.7	103.3	106.7	90.0	96.7	86.7	93.1	85.7	95.9	94.2
Other bread	100.0	127.3	127.3	136.4	136.4	163.6	172.7	190.9	200.0	245.3	244.4	254.7	276.0
Fresh biscuits, rolls, and muffins	100.0	100.0	115.4	115.4	123.1	130.8	130.8	146.2	153.8	169.8	170.9	197.0	203.8
Cakes and cupcakes	100.0	100.0	100.0	108.3	125.0	141.7	133.3	125.0	125.0	154.0	164.3	182.9	207.7
Cookies	100.0	107.1	121.4	121.4	142.9	157.1	142.9	157.1	171.4	200.5	198.8	215.7	214.7
Crackers and bread products	100.0	110.0	110.0	110.0	120.0	150.0	140.0	140.0	160.0	188.3	195.4	200.2	228.5
Doughnuts and sweetrolls	100.0	100.0	125.0	100.0	108.3	125.0	116.7	125.0	116.7	118.3	146.5	144.9	153.5
Frozen and refrigerated bakery products and fresh pies, tarts, and turnovers	100.0	90.9	109.1	90.9	109.1	118.2	109.1	109.1	127.3	140.0	183.9	214.2	224.1
Meats, poultry, fish, and eggs	100.0	101.8	101.4	99.5	98.9	100.2	97.1	96.8	94.1	104.0	111.5	120.9	118.7
Meats	100.0	100.0	98.8	96.0	92.3	94.4	90.1	89.5	87.0	94.5	101.4	109.8	107.9
Beef	100.0	98.9	96.0	90.2	87.4	86.2	84.5	83.3	79.3	87.7	92.0	98.9	93.3
Ground beef (excluding canned)	100.0	97.1	95.6	88.2	88.2	83.8	86.8	92.6	86.8	94.8	87.8	94.4	95.3
Chuck roast	100.0	106.3	87.5	87.5	75.0	62.5	68.8	56.2	56.2	55.8	54.2	72.7	62.3
Round roast	100.0	66.7	66.7	75.0	66.7	66.7	66.7	58.3	50.0	67.8	80.0	74.0	86.9
Round steak	100.0	83.3	83.3	66.7	77.8	66.7	61.1	44.4	50.0	52.5	54.3	68.3	64.1
Sirloin steak	100.0	110.0	120.0	130.0	110.0	120.0	110.0	100.0	100.0	124.6	146.2	174.4	146.2
Other beef (excluding canned) ²	100.0	112.0	106.0	98.0	96.0	104.0	82.0	96.0	90.0	98.4	115.4	115.0	101.8
Pork	100.0	96.7	96.7	100.0	93.5	98.9	93.5	90.2	88.0	94.0	103.6	116.7	126.2
Bacon	100.0	107.1	114.3	121.4	114.3	114.3	114.3	107.1	100.0	97.0	107.3	112.8	108.2
Pork chops	100.0	100.0	100.0	100.0	95.2	100.0	95.2	95.2	95.2	103.5	100.8	123.2	124.3
Ham	100.0	80.0	84.0	84.0	72.0	88.0	80.0	84.0	76.0	83.5	92.4	114.9	125.8
Other pork	100.0	95.2	90.5	90.5	90.5	90.5	81.0	71.4	76.2	90.2	107.8	105.2	125.6
Pork sausage	100.0	118.2	118.2	127.3	118.2	127.3	118.2	109.1	100.0	103.3	121.2	135.7	154.7

See notes at end of table.

--Continued

Table 11--Food item expenditure indices by survey year, 1980-92: Index of average annual per person expenditures of urban households (1980=100)
--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Percent												
Other meats	100.0	106.8	106.8	105.1	101.7	111.9	100.0	105.1	106.8	113.8	124.3	129.4	120.7
Frankfurters	100.0	100.0	100.0	100.0	100.0	108.3	100.0	108.3	108.3	113.6	122.0	144.9	130.0
Bologna, liverwurst, and salami	100.0	107.1	107.1	100.0	100.0	100.0	107.1	107.1	100.0	101.1	116.9	126.5	122.4
Other lunch meats	100.0	112.5	116.7	116.7	116.7	125.0	108.3	116.7	125.0	137.6	147.2	142.2	129.4
Lamb and miscellaneous meats	100.0	100.0	88.9	88.9	66.7	100.0	55.6	66.7	66.7	70.1	77.6	79.3	82.5
Poultry	100.0	105.3	105.3	101.8	110.5	112.3	117.5	117.5	114.0	135.7	142.4	165.1	167.8
Chicken	100.0	106.7	104.4	104.4	113.3	108.9	115.6	120.0	111.1	131.2	134.9	156.8	158.2
Fresh whole chicken	100.0	100.0	95.2	95.2	90.5	85.7	76.2	66.7	57.1	61.4	81.4	89.4	74.5
Fresh and frozen chicken parts	100.0	112.0	108.0	108.0	124.0	128.0	144.0	160.0	152.0	184.5	174.5	207.1	222.2
Other poultry	100.0	100.0	116.7	91.7	108.3	116.7	116.7	116.7	125.0	152.6	170.5	196.5	203.7
Fish and seafood	100.0	113.2	113.2	126.3	134.2	136.8	131.6	136.8	131.6	141.5	166.3	166.6	159.0
Canned fish and seafood	100.0	107.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	100.8	114.8	99.7	95.5
Fresh and frozen fish and seafood	100.0	112.5	125.0	141.7	158.3	162.5	158.3	158.3	154.2	165.2	196.4	205.6	196.1
Eggs	100.0	104.0	108.0	100.0	104.0	92.0	92.0	84.0	84.0	97.2	88.8	94.1	85.3
Dairy	100.0	106.2	113.6	109.9	111.1	119.8	111.7	122.2	122.2	134.7	130.9	131.2	136.9
Fresh milk and cream	100.0	106.7	111.2	104.5	105.6	110.1	102.2	109.0	110.1	121.0	116.0	108.1	114.0
Fresh whole milk	100.0	100.0	109.1	94.5	94.5	90.9	80.0	80.0	69.1	71.5	72.4	65.5	67.3
Other fresh milk and cream	100.0	114.7	114.7	120.6	123.5	144.1	138.2	158.8	176.5	201.1	196.5	177.1	189.6
Cheese	100.0	104.3	114.9	112.8	106.4	117.0	108.5	125.5	125.5	142.1	133.3	136.5	139.0
Ice cream and related products	100.0	105.3	115.8	126.3	136.8	152.6	147.4	157.9	157.9	164.3	175.8	196.2	201.9
Other dairy products	100.0	100.0	100.0	112.5	125.0	150.0	137.5	137.5	125.0	157.7	158.7	185.3	207.2
Fruits and vegetables	100.0	111.9	119.1	119.6	123.7	128.9	126.8	139.7	145.9	159.0	160.1	168.6	170.1
Fresh fruits	100.0	112.1	124.1	120.7	124.1	129.3	136.2	146.6	156.9	164.0	168.7	177.0	169.7
Apples	100.0	108.3	108.3	108.3	116.7	125.0	133.3	133.3	133.3	143.8	155.9	166.0	167.8
Bananas	100.0	122.2	144.4	133.3	133.3	155.6	155.6	155.6	177.8	198.1	200.4	227.8	222.2
Oranges	100.0	100.0	100.0	112.5	100.0	112.5	112.5	112.5	100.0	105.8	114.7	113.2	131.0
Other fresh fruits	100.0	113.8	127.6	127.6	131.0	127.6	141.4	158.6	175.9	178.0	179.0	183.3	164.9
Fresh vegetables	100.0	116.1	121.4	123.2	126.8	128.6	126.8	150.0	150.0	172.3	161.1	174.3	177.2
Potatoes	100.0	140.0	120.0	110.0	140.0	120.0	110.0	140.0	120.0	164.2	187.1	188.5	189.4
Lettuce	100.0	112.5	125.0	125.0	112.5	112.5	125.0	125.0	125.0	142.5	137.3	146.6	158.4
Tomatoes	100.0	111.1	122.2	111.1	111.1	111.1	122.2	133.3	122.2	149.1	157.5	181.2	172.0
Other fresh vegetables	100.0	113.8	120.7	131.0	131.0	137.9	134.5	169.0	172.4	190.5	159.8	174.9	179.8

See notes at end of table.

--Continued

Table 11--Food item expenditure indices by survey year, 1980-92: Index of average annual per person expenditures of urban households (1980=100)
--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Percent												
Processed fruits	100.0	108.9	115.6	117.8	120.0	135.6	124.4	131.1	144.4	150.6	156.5	162.9	169.1
Frozen fruits and fruit juices	100.0	115.4	115.4	107.7	107.7	123.1	100.0	92.3	107.7	99.9	124.0	127.1	120.4
Other fruit juices	100.0	109.1	118.2	122.7	122.7	145.5	131.8	150.0	159.1	181.9	172.9	179.7	198.3
Canned and dried fruits	100.0	100.0	110.0	120.0	130.0	140.0	120.0	140.0	150.0	147.3	162.9	172.7	168.3
Processed vegetables	100.0	105.6	111.1	103.3	116.7	113.9	111.1	116.7	119.4	136.4	144.8	148.6	156.4
Frozen vegetables	100.0	109.1	118.2	118.2	136.4	127.3	127.3	136.4	145.5	160.8	159.4	177.6	179.0
Canned beans and corn	100.0	100.0	100.0	100.0	112.5	100.0	100.0	100.0	100.0	119.7	133.4	139.4	159.4
Other processed vegetables	100.0	105.9	105.9	105.9	111.8	111.8	111.8	117.6	111.8	128.4	140.7	133.9	140.3
Sugar and sweets	100.0	100.0	100.0	108.3	114.6	120.8	116.7	112.5	120.8	132.1	144.2	157.5	159.4
Candy and chewing gum	100.0	104.8	109.5	128.6	138.1	147.6	147.6	147.6	157.1	176.8	183.5	205.2	214.8
Sugar and artificial sweeteners	100.0	88.9	83.3	83.3	83.3	88.9	77.8	77.8	77.8	82.2	89.1	94.9	85.8
Other sweets	100.0	111.1	122.2	111.1	122.2	133.3	122.2	111.1	122.2	127.4	162.8	171.2	177.4
Fats and oils	100.0	109.3	109.3	102.3	111.6	120.9	104.7	102.3	109.3	116.6	133.4	142.0	142.8
Butter	100.0	100.0	112.5	100.0	100.0	112.5	100.0	102.3	109.3	116.6	133.4	142.0	142.8
Margarine	100.0	100.0	100.0	88.9	100.0	111.1	88.9	87.5	75.0	84.9	96.4	96.4	90.1
Other fat and oil products	100.0	115.4	111.5	107.7	119.2	130.8	111.5	88.9	100.0	105.3	111.3	115.0	117.9
Other fats, oils, and salad dressings	100.0	100.0	105.3	100.0	115.8	131.6	110.5	111.5	123.1	130.3	152.4	165.5	167.5
Nondairy cream substitutes and peanut butter	100.0	137.5	112.5	112.5	112.5	112.5	112.5	110.5	121.1	131.2	147.4	150.5	158.4
Beverages	100.0	100.0	101.7	106.8	111.9	119.5	122.9	123.7	126.3	136.4	133.5	142.2	136.6
Carbonated drinks	100.0	112.1	113.8	119.0	124.1	136.2	134.5	150.0	158.6	167.8	148.5	162.6	160.5
Coffee	100.0	85.4	82.9	85.4	87.8	90.2	95.1	80.5	73.2	74.7	80.8	75.1	71.1
Roasted coffee	100.0	87.5	83.3	87.5	91.7	95.8	100.0	91.7	75.0	76.9	79.2	76.3	74.8
Instant and freeze-dried coffee	100.0	82.4	82.4	82.4	82.4	82.4	88.2	64.7	70.6	71.6	83.1	73.4	65.8
Other noncarbonated drinks and beverages	100.0	100.0	105.3	121.1	126.3	131.6	147.4	136.8	147.4	173.5	201.4	225.0	205.0
Miscellaneous foods	100.0	113.5	124.3	129.7	146.8	161.3	159.5	168.5	180.2	211.8	225.6	252.3	262.5
Soups	100.0	110.0	120.0	110.0	120.0	140.0	130.0	150.0	160.0	164.8	171.9	187.9	185.0
Frozen prepared foods	100.0	111.1	116.7	138.9	172.2	183.3	177.8	172.2	194.4	222.8	256.1	284.5	305.0
Potato chips, snacks, and nuts	100.0	113.6	122.7	140.9	154.5	177.3	168.2	166.4	200.0	226.5	223.7	253.2	260.5
Seasonings, olives, pickles, and relishes	100.0	100.0	108.3	108.3	108.3	125.0	125.0	116.7	125.0	147.6	169.4	178.0	195.8
Sauces, gravies, and other condiments	100.0	105.0	130.0	120.0	125.0	140.0	135.0	140.0	150.0	172.5	169.6	202.5	220.8
Miscellaneous and other prepared food ¹	100.0	123.3	133.3	123.3	153.3	166.7	180.0	193.3	203.3	254.9	278.9	308.3	310.3

See notes at end of table.

--Continued

Table 11--Food item expenditure indices by survey year, 1980-92: Index of average annual per person expenditures of urban households (1980=100)
--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Percent												
Food away from home	100.0	106.4	122.4	131.3	131.4	145.5	147.8	158.3	160.9	174.6	183.3	166.2	168.7
Lunch	100.0	113.4	126.4	132.9	136.1	151.9	152.3	172.7	178.2	192.7	181.2	165.1	168.9
Dinner	100.0	111.3	125.0	141.8	137.9	161.3	158.2	168.0	169.5	189.2	206.2	184.8	186.6
Other meals and snacks	100.0	87.0	112.3	110.9	113.0	107.2	122.5	118.8	119.6	120.6	145.5	134.4	136.4
Alcoholic beverages	100.0	97.1	102.0	109.8	101.0	112.7	99.5	106.9	100.0	103.4	107.9	105.3	108.7
Alcoholic beverages at home	100.0	88.9	98.4	104.8	92.9	103.2	93.7	100.0	89.7	93.8	100.1	99.4	103.2
Beer and ale	100.0	90.6	95.3	103.1	103.1	112.5	107.8	114.1	103.1	102.4	108.3	100.5	111.5
Whiskey	100.0	88.2	111.8	105.9	64.7	76.5	64.7	58.8	58.8	50.3	53.8	75.9	60.4
Wine	100.0	96.3	107.4	122.2	96.3	118.5	96.3	111.1	92.6	119.0	123.1	128.1	126.4
Other alcoholic beverages	100.0	76.5	88.2	94.1	82.4	76.5	70.6	76.5	70.6	70.7	85.1	79.3	83.6
Alcoholic beverages away from home	100.0	109.0	107.7	116.7	112.8	128.2	109.0	117.9	116.7	118.8	120.4	114.7	117.5

¹Computed from expenditures reported in table 10 using the 1980 item expenditure level as 100 percent.

²Includes other roasts and other steaks food categories.

³Includes prepared salads and desserts and baby food categories.

Table 12--Food item quantity indices by survey year, 1980-92: Index of average annual per person expenditures of urban households at constant prices
(1980=100)¹

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
							Percent						
Food, total (excluding alcohol)	100.0	98.1	101.4	101.6	100.1	105.2	100.6	101.8	99.6	104.0	102.3	100.2	100.1
Food at home	100.0	98.4	99.0	97.5	97.4	101.5	95.8	95.8	93.7	98.1	95.3	99.8	99.9
Cereal and bakery products	100.0	97.1	102.0	95.2	97.7	104.2	97.1	101.1	98.8	105.0	101.9	108.1	106.9
Cereal and cereal products	100.0	100.9	105.4	98.3	101.2	105.3	105.2	113.8	111.4	121.4	114.4	124.4	118.0
Flour and prepared flour mixes	100.0	94.2	100.5	84.7	82.5	87.0	71.7	71.0	69.0	74.0	76.4	91.9	87.3
Cereal	100.0	101.9	106.2	97.8	101.4	109.7	09.3	127.9	124.0	131.5	113.6	118.6	115.0
Rice, pasta, and cornmeal	100.0	96.1	103.2	92.3	103.2	95.4	101.6	95.8	96.5	114.2	112.4	108.4	132.4
Bakery products	100.0	94.4	100.4	93.9	96.2	103.7	93.6	95.6	93.4	97.8	96.6	101.1	102.5
White bread	100.0	92.2	100.7	91.6	85.9	86.6	71.8	75.0	62.8	61.8	54.0	59.1	55.4
Other bread	100.0	117.1	112.6	117.5	113.6	132.1	136.1	146.6	144.9	163.5	154.1	154.7	159.9
Fresh biscuits, rolls, and muffins	100.0	91.1	100.1	97.4	100.0	103.9	102.7	110.0	108.1	111.9	106.6	118.2	118.6
Cakes and cupcakes	100.0	90.0	86.0	89.4	98.0	106.5	98.0	88.5	83.6	97.5	97.8	103.6	115.0
Cookies	100.0	95.6	102.6	98.9	109.7	114.5	100.5	105.9	109.9	119.8	112.4	115.6	111.0
Crackers and bread products	100.0	103.6	97.1	91.6	93.4	107.5	97.0	94.0	102.5	109.9	104.2	100.0	108.3
Doughnuts and sweetrolls	100.0	90.7	109.2	83.6	86.5	97.2	87.0	90.8	81.5	77.4	90.5	86.2	88.5
Frozen and refrigerated bakery products and fresh pies, tarts, and turnovers	100.0	81.9	92.8	75.2	85.6	88.3	78.2	75.1	84.4	86.5	107.5	121.2	123.3
Meats, poultry, fish, and eggs	100.0	97.6	93.6	92.3	89.8	92.1	85.5	80.6	75.8	78.9	78.9	83.9	83.4
Meats	100.0	96.6	90.9	89.4	85.7	88.5	81.9	75.7	71.9	75.1	73.2	76.8	76.5
Beef	100.0	98.1	93.9	89.6	85.7	86.4	84.1	77.1	69.6	72.3	70.3	73.5	69.4
Ground beef (excluding canned)	100.0	99.0	97.9	92.9	93.8	91.4	95.6	96.7	87.8	91.3	77.7	82.4	83.9
Chuck roast	100.0	104.9	85.8	88.5	75.2	65.2	72.2	54.1	51.9	47.7	41.5	53.4	45.3
Round roast	100.0	66.6	66.6	76.8	67.7	70.5	71.2	58.6	48.5	61.1	67.6	60.1	69.9
Round steak	100.0	82.8	81.2	66.4	77.5	68.0	61.4	41.7	44.7	44.5	42.9	52.1	48.8
Sirloin steak	100.0	107.7	116.3	126.3	104.1	115.8	103.4	86.5	80.2	95.1	107.7	125.7	106.2
Other beef (excluding canned) ²	100.0	108.8	99.7	92.2	87.9	96.0	74.2	79.9	69.3	70.1	76.5	73.5	64.9
Pork	100.0	88.5	78.4	81.8	77.5	81.7	71.4	63.7	64.1	68.0	65.3	71.3	80.9
Bacon	100.0	94.5	82.2	89.2	85.8	82.9	77.4	68.7	64.1	68.0	65.3	71.3	80.9
Pork chops	100.0	91.1	82.5	83.2	79.0	84.0	72.1	65.5	66.5	69.9	59.6	72.1	74.2
Ham	100.0	75.3	71.4	71.1	62.6	75.4	63.7	62.0	55.8	60.9	59.7	70.2	79.3
Other pork	100.0	87.2	74.7	76.1	76.7	78.5	64.7	52.3	56.6	65.8	68.3	65.6	85.2
Pork sausage	100.0	107.7	96.6	104.4	97.9	105.7	92.4	79.7	74.7	76.7	79.1	86.2	102.9

See notes at end of table.

--Continued

Table 12--Food item quantity indices by survey year, 1980-92: Index of average annual per person expenditures of urban households at constant prices
(1980=100)--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Percent												
Other meats	100.0	102.4	99.4	98.2	93.7	103.4	90.1	89.1	88.2	91.4	91.3	91.7	85.4
Frankfurters	100.0	95.8	91.9	92.8	92.8	100.3	90.6	91.5	88.9	90.5	87.3	100.8	91.6
Bologna, liverwurst, and salami	100.0	101.6	97.4	90.5	90.1	88.7	92.2	87.5	79.4	77.6	81.5	84.1	81.9
Other lunch meats	100.0	107.3	105.8	104.2	105.0	112.6	94.9	96.8	101.7	108.8	107.5	101.4	92.1
Lamb and miscellaneous meats	100.0	98.2	90.1	92.2	68.3	101.1	55.0	61.7	59.1	60.1	63.3	62.9	64.3
Poultry	100.0	101.2	103.0	98.3	96.5	99.1	96.4	97.8	88.5	95.8	100.7	117.6	119.6
Chicken	100.0	102.5	102.2	100.5	96.8	96.7	93.3	97.7	83.1	89.4	92.4	109.0	110.1
Fresh whole chicken	100.0	97.8	94.8	93.4	78.4	77.4	62.3	55.5	43.1	42.3	57.0	64.1	53.3
Fresh and frozen chicken parts	100.0	106.2	104.4	102.5	104.9	112.2	115.2	128.3	113.0	124.7	117.7	141.0	151.6
Other poultry	100.0	95.0	112.6	88.5	99.7	99.9	98.8	100.8	107.5	119.4	131.0	147.4	152.5
Fish and seafood	100.0	104.4	100.8	111.3	114.6	111.4	98.1	92.2	83.8	86.2	99.2	98.3	91.7
Canned fish and seafood	100.0	98.1	84.8	87.1	89.1	89.0	88.2	83.7	74.4	76.0	90.0	78.5	75.2
Fresh and frozen fish and seafood	100.0	104.4	109.7	120.3	126.7	121.0	104.3	92.7	86.9	89.5	102.3	105.6	97.7
Eggs	100.0	96.1	102.6	90.7	84.5	89.6	83.9	81.3	79.5	72.7	63.4	68.8	69.8
Dairy	100.0	99.2	104.6	100.1	99.9	105.7	98.4	105.1	102.6	105.6	93.1	94.6	97.0
Fresh milk and cream	100.0	100.9	104.4	97.5	97.7	100.3	93.6	97.7	96.5	98.6	85.5	82.3	81.7
Fresh whole milk	100.0	94.6	102.7	88.4	87.8	83.1	73.5	72.2	60.9	58.5	53.5	50.0	49.5
Other fresh milk and cream	100.0	107.7	106.8	111.3	113.0	130.0	125.2	140.3	152.7	161.9	136.5	133.8	138.4
Cheese	100.0	96.2	103.5	99.8	93.2	100.6	93.0	105.1	102.0	107.2	90.1	91.2	91.0
Ice cream and related products	100.0	94.8	102.2	109.5	115.5	124.6	118.6	122.8	120.4	119.5	119.8	131.9	133.3
Other dairy products	100.0	92.7	90.1	98.4	106.4	122.7	109.0	105.6	93.2	112.5	105.3	119.5	131.0
Fruits and vegetables	100.0	99.8	100.8	100.9	96.1	97.6	95.2	96.3	93.5	94.6	88.2	88.8	89.9
Fresh fruits	100.0	106.3	106.0	107.6	99.7	94.3	97.3	94.1	93.0	91.3	83.7	77.4	78.1
Apples	100.0	118.4	101.0	105.5	100.8	101.8	94.0	93.7	91.5	94.2	97.4	88.5	86.1
Bananas	100.0	114.6	137.5	115.1	124.6	142.5	135.6	136.6	136.5	138.0	132.7	143.7	145.3
Oranges	100.0	89.2	69.5	98.3	64.6	68.2	75.2	60.1	50.2	52.2	51.8	33.0	54.0
Other fresh fruits	100.0	104.8	112.6	111.3	109.1	91.7	99.7	98.2	99.3	93.3	80.5	78.9	70.8
Fresh vegetables	100.0	97.9	101.8	99.7	92.6	98.1	93.0	97.5	91.6	95.1	84.2	89.2	88.6
Potatoes	100.0	103.6	104.9	97.6	97.8	95.7	92.7	97.8	81.6	86.7	93.2	105.6	108.4
Lettuce	100.0	103.7	96.6	94.2	91.1	82.5	86.3	71.3	65.4	73.2	71.0	71.4	79.2
Tomatoes	100.0	96.1	107.1	90.3	86.1	87.8	89.9	93.5	81.3	89.7	80.2	96.9	82.0
Other fresh vegetables	100.0	99.4	101.4	104.2	93.0	103.7	94.4	107.1	102.1	105.2	85.2	86.0	86.5

See notes at end of table.

--Continued

Table 12--Food item quantity indices by survey year, 1980-92: Index of average annual per person expenditures of urban households at constant prices
(1980=100)--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Percent												
Processed fruits	100.0	97.5	98.1	98.6	93.7	101.6	96.1	97.3	97.2	98.2	93.9	101.5	100.8
Frozen fruits and fruit juices	100.0	98.3	94.5	89.7	79.1	85.4	78.1	69.4	70.3	63.4	69.4	79.8	72.0
Other fruit juices	100.0	97.5	100.3	102.0	96.8	110.0	100.1	109.5	108.4	119.7	105.5	109.1	115.5
Canned and dried fruits	100.0	93.4	96.3	101.6	105.6	111.1	93.9	106.5	110.0	104.2	113.0	115.6	108.4
Processed vegetables	100.0	94.1	94.0	91.3	93.9	90.7	88.6	90.5	88.5	91.3	94.4	96.1	100.9
Frozen vegetables	100.0	96.9	95.0	91.4	102.5	92.4	91.7	95.8	99.9	101.9	97.1	106.4	106.1
Canned beans and corn	100.0	88.8	84.2	84.2	89.2	79.3	79.9	77.7	72.2	76.3	84.2	87.9	99.8
Other processed vegetables	100.0	94.8	92.3	93.6	94.0	93.7	94.0	96.4	87.6	90.0	94.9	90.6	95.6
Sugar and sweets	100.0	92.6	92.8	98.7	100.5	103.4	96.9	91.7	95.9	100.1	104.7	110.2	108.4
Candy and chewing gum	100.0	93.7	94.8	110.4	112.6	116.0	111.1	109.0	112.9	122.9	123.0	130.8	132.2
Sugar and artificial sweeteners	100.0	89.2	92.1	88.9	87.4	93.8	82.0	81.3	79.0	77.5	80.7	84.9	76.5
Other sweets	100.0	98.3	103.0	91.8	97.4	102.5	90.5	80.1	85.4	85.2	103.0	104.4	103.8
Fats and oils	100.0	99.5	101.3	93.5	94.3	100.2	88.4	85.2	87.4	88.3	98.8	102.8	104.5
Butter	100.0	92.9	102.2	89.8	87.6	97.6	86.5	74.3	63.9	72.2	87.5	90.0	87.2
Margarine	100.0	97.5	96.7	85.1	86.6	92.2	75.3	77.0	80.6	77.2	79.0	80.2	82.9
Other fat and oil products	100.0	101.7	102.4	97.3	98.7	106.7	93.3	91.0	96.1	96.4	108.1	113.0	115.1
Other fats, oils, and salad dressings	100.0	96.8	102.2	93.9	97.2	109.6	96.1	97.4	100.0	102.9	111.3	112.3	117.3
Nondairy cream substitutes and peanut butter	100.0	97.3	89.7	92.0	89.6	86.9	85.3	67.7	76.2	71.7	88.4	100.1	96.6
Beverages	100.0	95.9	94.9	97.8	99.9	104.7	101.7	105.2	107.4	112.0	107.5	113.9	109.2
Carbonated drinks	100.0	101.8	100.8	102.7	105.6	114.7	112.4	122.9	130.0	134.0	114.7	124.6	121.0
Coffee	100.0	99.0	94.0	96.4	95.4	95.5	80.0	77.3	71.0	69.3	76.8	72.7	71.7
Roasted coffee	100.0	105.6	97.7	104.0	105.2	108.1	66.2	94.2	77.6	74.4	79.2	78.4	80.5
Instant and freeze-dried coffee	100.0	91.8	90.1	88.3	84.7	81.7	72.3	57.2	63.9	64.4	75.1	66.8	61.2
Other noncarbonated drinks and beverages	100.0	91.2	92.6	104.9	105.0	104.8	115.7	105.3	111.2	125.6	138.4	149.7	134.1
Miscellaneous foods	100.0	102.9	107.1	108.5	119.2	126.7	122.1	123.8	127.7	141.1	143.8	153.9	156.7
Soups	100.0	101.9	107.5	95.2	100.7	112.2	101.6	111.5	114.4	111.5	109.2	112.2	104.2
Frozen prepared foods	100.0	102.5	104.1	118.9	142.2	145.3	137.3	126.4	137.3	147.9	166.5	178.4	190.1
Potato chips, snacks, and nuts	100.0	98.9	102.9	114.1	120.2	133.5	122.5	130.5	135.9	145.1	139.5	153.7	158.1
Seasonings, olives, pickles, and relishes	100.0	89.9	90.1	86.8	84.6	95.1	92.9	82.6	85.4	94.7	103.3	103.0	109.4
Sauces, gravies, and other condiments	100.0	95.6	110.3	98.4	100.2	108.8	102.1	102.1	106.3	115.4	107.6	125.8	131.6
Miscellaneous and other prepared food ¹	100.0	112.3	114.9	104.4	126.4	134.2	142.0	146.7	147.4	172.5	178.2	187.4	185.7

See notes at end of table.

--Continued

Table 12--Food item quantity indices by survey year, 1980-92: Index of average annual per person expenditures of urban households at constant prices
(1980=100)--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
Food away from home													
Lunch	100.0	97.6	106.6	109.5	105.2	112.0	109.6	112.8	110.2	114.3	114.6	100.5	100.0
Dinner	100.0	104.0	110.1	111.3	109.9	118.0	114.0	124.1	122.9	126.6	113.4	100.0	100.1
Other meals and snacks	100.0	102.6	109.7	119.8	111.2	124.9	118.2	120.9	117.4	125.5	131.2	114.2	113.1
	100.0	79.4	96.4	90.1	88.1	80.7	88.2	82.2	79.7	76.8	88.1	78.0	77.6
Alcoholic beverages													
Alcoholic beverages at home	100.0	90.7	91.1	94.5	84.7	91.6	77.4	80.9	72.8	72.3	72.1	63.7	63.7
Beer and ale	100.0	83.4	88.6	90.9	79.2	85.6	74.8	78.3	68.6	69.5	71.1	63.0	63.6
Whiskey	100.0	84.5	84.9	86.8	83.9	89.4	84.1	87.2	76.4	73.5	74.3	61.6	65.9
Wine	100.0	83.5	101.9	94.4	57.0	65.2	51.5	46.3	45.8	38.0	38.6	49.4	38.7
Other alcoholic beverages	100.0	89.6	95.7	108.8	87.0	105.9	84.2	94.1	76.9	96.1	96.3	88.2	85.3
Alcoholic beverages away from home	100.0	72.6	81.3	85.1	73.7	65.6	55.7	59.9	54.4	52.7	60.8	50.9	52.8
	100.0	101.4	96.0	103.9	101.9	114.5	95.2	99.9	80.0	77.4	74.6	65.5	64.7

¹Computed from item expenditure indices reported in table 11 adjusted by price indices reported in table 13.

²Includes other roasts and other steaks food categories.

³Includes prepared salads and desserts and baby food categories.

Table 13--Food item consumer price indices by survey year, 1980-92 (1980=100)

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Percent												
Food, total (excluding alcohol)	100.0	107.8	112.2	114.5	118.9	121.7	125.6	130.8	136.2	143.9	152.2	157.0	158.9
Food at home	100.0	107.2	111.0	112.1	116.3	118.0	121.4	126.6	131.9	140.5	149.7	153.6	154.8
Cereal and bakery products	100.0	110.0	115.0	118.7	123.8	128.6	132.2	136.8	145.5	157.8	166.9	173.8	180.9
Cereal and cereal products	100.0	111.0	115.8	118.1	122.6	127.3	131.1	135.3	145.5	158.9	167.6	175.2	182.1
Flour and prepared flour mixes	100.0	106.1	107.7	108.3	111.1	114.9	116.2	117.3	120.7	131.1	136.5	137.1	144.6
Cereal	100.0	113.9	124.2	130.9	138.0	145.9	153.7	162.6	174.2	193.8	207.9	220.3	229.9
Rice, pasta, and commeal	100.0	111.4	110.8	108.4	110.8	112.3	112.4	111.9	125.9	132.0	134.2	139.2	141.1
Bakery products	100.0	109.7	114.7	118.9	124.3	129.1	132.6	137.2	145.3	156.9	166.1	172.7	179.5
White bread	100.0	108.5	112.6	116.4	120.3	123.2	125.4	128.9	138.1	150.6	158.8	162.2	170.2
Other bread	100.0	108.7	113.0	116.1	120.0	123.9	126.9	130.3	138.1	150.1	158.6	164.6	172.6
Fresh biscuits, rolls, and muffins	100.0	109.8	115.2	118.4	123.1	125.8	127.3	132.8	142.3	151.7	160.3	166.7	171.8
Cakes and cupcakes	100.0	111.1	116.3	121.2	127.6	133.0	136.0	141.2	149.5	158.0	168.0	176.5	180.5
Cookies	100.0	112.1	118.3	122.8	130.2	137.3	142.1	148.4	155.9	167.5	176.9	186.6	193.4
Crackers and bread products	100.0	106.2	113.3	120.1	128.5	139.6	144.3	149.0	156.1	171.3	187.5	200.2	211.0
Doughnuts and sweetrolls	100.0	110.3	114.5	119.6	125.3	128.6	134.1	137.6	143.1	152.8	161.9	168.1	173.5
Frozen and refrigerated bakery products and fresh pies, tarts, and turnovers	100.0	111.0	117.6	120.9	127.4	133.8	139.5	145.2	150.9	162.0	171.1	176.7	181.8
Meats, poultry, fish, and eggs	100.0	104.3	108.3	107.8	110.1	108.8	113.6	120.1	124.2	131.8	141.3	144.1	142.3
Meats	100.0	103.6	108.6	107.3	107.7	106.7	110.0	118.2	121.0	125.9	138.6	142.9	141.0
Beef	100.0	100.8	102.2	100.7	101.9	99.8	100.4	108.0	113.9	121.2	130.9	134.6	134.5
Ground beef (excluding canned)	100.0	98.1	97.6	95.0	94.1	91.7	90.7	95.8	98.9	103.8	112.9	114.6	113.7
Chuck roast	100.0	101.3	102.0	98.9	99.8	95.8	95.2	104.0	108.3	117.0	130.6	136.1	137.4
Round roast	100.0	100.1	100.1	97.6	98.4	94.6	93.7	99.5	103.1	110.9	118.4	123.2	124.3
Round steak	100.0	100.6	102.6	100.4	100.3	99.1	99.5	106.5	111.8	117.9	126.5	130.9	131.3
Sirloin steak	100.0	102.2	103.2	102.9	105.7	103.6	106.3	115.6	124.7	131.0	135.8	138.8	137.6
Other beef (excluding canned) ¹	100.0	102.9	106.3	106.3	109.2	108.4	110.5	120.2	129.8	140.5	150.9	156.4	156.8
Pork	100.0	109.3	123.3	122.2	120.6	121.0	130.9	141.6	137.4	138.2	158.5	163.7	158.0
Bacon	100.0	113.3	139.0	136.1	133.2	137.8	147.6	155.9	137.3	130.3	154.3	163.0	142.3
Pork chops	100.0	109.8	121.2	120.1	120.5	119.1	132.1	145.4	143.3	148.0	169.1	170.9	167.6
Ham	100.0	106.2	117.7	118.1	115.0	116.7	125.6	135.4	136.3	137.2	154.9	163.6	158.6
Other pork	100.0	109.2	121.1	118.9	118.0	115.3	125.1	136.6	134.6	137.0	157.8	160.4	147.5
Pork sausage	100.0	109.7	122.4	121.9	120.7	120.4	127.9	136.9	133.8	134.7	153.2	157.4	150.4

See notes at end of table.

--Continued

Table 13--Food item consumer price indices by survey year, 1980-92 (1980=100)--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Percent												
Other meats	100.0	104.3	107.4	107.0	108.5	108.2	110.9	117.9	121.0	124.5	136.1	141.1	141.3
Frankfurters	100.0	104.4	108.8	107.8	107.8	108.0	110.4	118.4	121.8	125.5	139.7	143.7	141.9
Bologna, liverwurst, and salami	100.0	105.4	110.1	110.5	110.9	112.7	116.2	122.4	126.0	130.3	143.4	150.5	149.5
Other lunch meats	100.0	104.9	110.3	112.0	111.1	111.0	114.2	120.5	122.9	126.5	137.0	140.3	140.5
Lamb and miscellaneous meats	100.0	101.9	98.6	96.4	97.7	98.9	101.1	108.1	112.8	116.7	122.4	126.0	128.2
Poultry	100.0	104.1	102.2	103.5	114.5	113.3	121.9	120.2	128.8	141.6	141.4	140.3	140.2
Chicken	100.0	104.1	102.2	103.9	117.1	112.7	123.6	122.8	133.6	146.8	146.0	143.8	143.7
Fresh whole chicken	100.0	102.2	100.4	102.0	115.5	110.7	122.2	120.0	132.5	145.2	142.9	139.5	139.7
Fresh and frozen chicken parts	100.0	105.5	103.5	105.3	118.2	114.1	125.0	124.8	134.5	148.0	148.2	146.9	146.6
Other poultry	100.0	105.3	103.6	103.6	108.6	116.7	118.1	115.8	116.3	127.8	130.2	133.3	133.6
Fish and seafood	100.0	108.3	112.2	113.5	117.1	122.9	134.2	148.5	157.0	164.1	167.7	169.5	173.4
Canned fish and seafood	100.0	109.2	109.5	106.6	104.2	104.4	105.2	110.9	124.9	132.7	127.5	127.0	126.9
Fresh and frozen fish and seafood	100.0	107.7	113.9	117.7	125.0	134.2	151.8	170.7	177.4	184.5	191.9	194.8	200.6
Eggs	100.0	108.2	105.3	110.3	123.1	102.7	109.7	103.3	105.6	133.7	140.1	136.8	122.2
Dairy	100.0	107.0	108.5	109.8	111.2	113.3	113.5	116.3	119.2	127.6	140.5	138.7	141.1
Fresh milk and cream	100.0	105.8	106.5	107.2	108.2	109.8	109.2	111.6	114.2	122.7	135.7	131.3	139.6
Fresh whole milk	100.0	105.7	106.2	107.0	107.7	109.4	108.8	110.8	113.4	122.2	135.5	130.9	135.9
Other fresh milk and cream	100.0	106.5	107.4	108.3	109.3	110.8	110.4	113.2	115.6	124.2	136.6	132.4	136.9
Cheese	100.0	108.3	111.0	113.0	114.2	116.3	116.7	119.4	123.1	132.6	147.9	149.7	152.8
Ice cream and related products	100.0	111.0	113.3	115.4	118.5	122.5	124.3	128.6	131.1	137.5	146.8	148.7	151.5
Other dairy products	100.0	107.9	111.0	114.3	117.5	122.3	126.2	130.2	134.1	140.1	150.6	155.1	158.2
Fruits and vegetables	100.0	112.1	118.1	118.5	128.7	132.0	133.3	145.1	156.0	168.1	181.5	189.8	189.3
Fresh fruits	100.0	105.4	117.1	112.1	124.5	137.1	140.0	155.7	168.6	179.7	201.5	228.7	217.2
Apples	100.0	91.5	107.3	102.7	115.7	122.8	141.8	142.2	145.7	152.6	160.2	187.6	194.9
Bananas	100.0	106.7	105.0	115.8	107.0	109.2	114.8	113.9	130.3	143.5	151.0	158.5	152.9
Oranges	100.0	112.1	143.8	114.5	154.8	164.9	149.6	187.2	199.2	202.5	221.2	343.5	242.7
Other fresh fruits	100.0	108.6	113.3	114.6	120.1	139.1	141.8	161.6	177.1	190.7	222.5	232.4	232.6
Fresh vegetables	100.0	118.6	119.2	123.5	137.0	131.0	136.3	153.9	163.7	181.1	191.3	195.4	199.9
Potatoes	100.0	135.2	114.4	112.7	143.2	125.4	118.6	143.2	147.0	189.5	200.7	178.5	174.7
Lettuce	100.0	108.5	129.4	132.6	123.5	136.4	144.9	175.3	191.0	194.7	193.2	205.4	200.1
Tomatoes	100.0	115.6	114.2	123.1	129.1	126.5	135.9	142.6	150.3	166.3	196.3	186.9	209.8
Other fresh vegetables	100.0	114.5	119.0	125.7	140.9	133.0	142.4	157.7	168.9	181.0	187.7	203.3	207.7

See notes at end of table.

-Continued

Table 13--Food item consumer price indices by survey year, 1980-92 (1980=100)--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Percent												
Processed fruits	100.0	111.7	117.8	119.5	128.1	133.4	129.5	134.7	148.6	153.3	166.7	160.5	167.7
Frozen fruits and fruit juices	100.0	117.4	122.1	120.1	136.2	144.1	128.1	133.0	153.2	157.5	178.6	159.3	167.3
Other fruit juices	100.0	111.9	117.9	120.3	126.8	132.2	131.8	137.0	146.7	151.9	163.9	164.7	171.7
Canned and dried fruits	100.0	107.1	114.2	118.1	123.1	126.1	127.8	131.5	136.4	141.4	144.2	149.4	155.2
Processed vegetables	100.0	112.2	118.2	118.7	124.3	125.6	125.4	128.9	135.0	149.5	153.4	154.6	155.0
Frozen vegetables	100.0	112.6	124.4	129.3	133.0	137.8	138.8	142.4	145.6	157.9	164.2	167.0	168.7
Canned beans and com	100.0	112.6	113.8	118.8	126.1	126.2	125.2	128.7	138.4	156.8	158.4	158.7	159.6
Other processed vegetables	100.0	111.7	114.7	113.2	119.0	119.3	118.8	122.1	127.5	142.7	148.3	147.9	146.7
Sugar and sweets	100.0	108.0	107.7	109.7	114.0	116.9	120.4	122.7	126.0	131.9	137.8	142.9	147.1
Candy and chewing gum	100.0	111.8	115.5	116.4	122.7	127.3	132.9	135.5	139.2	143.9	149.2	156.9	162.5
Sugar and artificial sweeteners	100.0	99.6	90.5	93.8	95.3	94.8	94.9	95.6	98.4	106.1	110.3	111.7	112.2
Other sweets	100.0	113.0	118.6	121.0	125.4	130.0	135.0	138.7	143.2	149.5	158.0	163.9	170.8
Fats and oils	100.0	109.8	107.9	109.4	118.3	120.7	118.4	120.0	125.1	132.0	135.0	138.1	136.6
Butter	100.0	107.6	110.1	111.4	114.1	115.3	115.7	117.8	117.3	117.4	110.2	107.2	103.4
Margarine	100.0	102.6	103.4	104.4	115.4	120.5	118.1	115.4	124.0	136.4	140.8	143.3	142.2
Other fat and oil products	100.0	113.4	108.9	110.7	120.9	122.6	119.5	122.6	128.1	135.1	140.9	146.4	145.5
Other fats, oils, and salad dressings	100.0	103.3	103.0	106.5	119.2	120.0	115.0	113.5	121.0	127.5	132.4	134.1	135.0
Nondairy cream substitutes and peanut butter	100.0	141.3	125.4	122.3	125.5	129.5	131.8	147.6	147.6	155.8	164.2	180.1	174.1
Beverages	100.0	104.3	107.1	109.2	111.9	114.1	120.8	117.6	117.6	121.8	124.2	124.8	125.1
Carbonated drinks	100.0	110.0	112.9	115.8	117.6	118.7	119.6	122.1	122.1	125.2	129.4	130.5	132.7
Coffee	100.0	86.2	88.3	88.5	92.0	94.5	118.9	104.1	103.0	107.9	105.3	103.3	99.2
Roasted coffee	100.0	82.9	85.3	84.2	87.2	88.6	116.0	97.3	96.7	103.3	100.0	97.3	93.0
Instant and freeze-dried coffee	100.0	89.7	91.4	93.2	97.2	100.8	122.0	113.1	110.5	111.2	110.7	110.0	107.6
Other noncarbonated drinks and beverages	100.0	109.7	113.6	115.4	120.3	125.6	127.4	129.9	132.5	138.1	145.5	150.3	152.9
Miscellaneous foods	100.0	110.3	116.0	119.6	123.2	127.3	130.6	136.1	141.1	150.1	156.9	164.0	167.6
Soups	100.0	108.0	111.7	115.6	119.2	124.8	127.9	134.5	139.8	147.8	157.4	167.4	177.5
Frozen prepared foods	100.0	108.4	112.0	116.8	121.1	126.1	129.5	136.3	141.7	150.6	153.8	159.5	160.4
Potato chips, snacks, and nuts	100.0	114.9	119.3	123.5	128.6	132.8	137.3	142.8	147.2	156.1	160.4	164.7	164.7
Seasonings, olives, pickles, and relishes	100.0	111.2	120.3	124.8	128.1	131.5	134.6	141.2	146.4	155.8	164.1	172.9	179.0
Sauces, gravies, and other condiments	100.0	109.8	117.9	122.0	124.8	128.7	132.2	137.2	141.1	149.5	157.6	161.0	167.8
Miscellaneous and other prepared food ²	100.0	109.8	116.0	118.1	121.3	124.2	126.8	131.8	137.9	147.7	156.5	164.5	167.1

See notes at end of table.

--Continued

Table 13--Food item consumer price indices by survey year, 1980-92 (1980=100)--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Percent												
Food away from home	100.0	109.0	114.9	119.9	124.9	129.9	134.9	140.3	146.0	152.8	160.0	165.3	168.7
Lunch	100.0	109.1	114.8	119.3	123.9	128.6	133.7	139.1	145.0	152.3	159.8	165.2	168.6
Dinner	100.0	108.6	113.9	118.4	124.0	129.2	133.8	139.0	144.4	150.7	157.1	161.9	165.0
Other meals and snacks	100.0	109.6	116.6	123.1	128.3	132.9	138.8	144.5	150.1	157.1	165.2	172.4	175.7
Alcoholic beverages	100.0	107.1	111.9	116.2	119.2	123.1	128.6	132.1	137.3	142.9	149.7	165.3	170.5
Alcoholic beverages at home	100.0	106.6	111.1	115.2	117.3	120.5	125.2	127.7	130.8	135.1	140.9	157.8	162.2
Beer and ale	100.0	107.2	112.3	118.8	122.9	125.8	128.2	130.8	134.9	139.4	145.8	163.2	169.2
Whiskey	100.0	105.7	109.7	112.2	113.5	117.3	125.7	127.2	128.5	132.6	139.6	153.7	155.9
Wine	100.0	107.5	112.2	112.3	110.7	112.0	114.4	118.1	120.4	123.9	127.8	145.1	148.2
Other alcoholic beverages	100.0	105.4	108.5	110.6	111.7	116.6	126.7	127.6	129.7	134.1	139.9	155.8	158.7
Alcoholic beverages away from home	100.0	107.5	112.2	112.3	110.7	112.0	114.4	118.1	145.9	153.5	161.3	175.3	181.6

¹Includes other roasts and other steaks food categories.²Includes prepared salads and desserts and baby food categories.

Source: Bureau of Labor Statistics.

Tables 14-23: Average Annual Per Person Food Expenditures of Urban Households

Table 14--Household type, 1992

Item	All	Married couples					Single parent with own children only		Single person only	All other
		Couple only	With own children only			Other	Male head ¹	Female head ¹		
			Oldest child under 6	Oldest child 6 to 17	Oldest child > 17					
Household characteristics:										
Households (thousands)	86,390	17,901	5,843	12,603	6,120	3,028	538	4,501	25,537	10,318
Sample diaries (number)	10,489	2,208	719	1,573	758	381	66	608	2,892	1,284
Age of householder (years)	47.0	55.2	32.1	39.4	52.1	49.1	39.2	35.5	49.2	46.5
Income before taxes (dollars)	33,764	40,728	43,807	48,228	53,126	46,950	33,282	19,032	18,596	28,409
Income after taxes (percent)	92	91	92	92	92	94	96	96	89	93
Wage and salary income (percent)	76	69	89	89	84	77	74	67	65	73
Amount spent on food (percent)	12	10	11	12	11	12	13	17	12	13
Members per household (number)	2.52	2.00	3.53	4.21	3.80	4.99	2.51	2.90	1.00	2.87
Children under 18 years (number)	.70	.2	1.53	2.20	.55	1.61	1.43	1.77	.2	.63
Adults over 64 years (number)	.30	.63	.2	.2	.25	.44	.2	.2	.31	.33
Vehicles per household (number)	1.6	1.9	1.7	2.1	2.7	2.4	1.6	.8	.8	1.6
Earners per household (number)	1.4	1.3	1.7	2.0	2.7	2.5	1.3	1.0	.7	1.6
Homeownership (percent)	60	79	60	76	86	74	48	34	40	50
Average annual per person expenditures:										
						Dollars				
Food, total (excluding alcoholic beverages)	1,566.95	2,105.74	1,308.94	1,371.15	1,598.20	1,175.90	1,700.50	1,090.65	2,145.80	1,324.99
Food at home	1,031.02	1,332.63	907.74	941.68	1,079.45	844.00	968.14	784.49	1,245.59	895.79
Cereal and bakery products	163.00	206.43	133.01	162.89	173.09	121.99	143.72	129.18	194.74	132.91
Cereal and cereal products	55.87	65.10	47.17	59.53	57.20	42.81	71.24	49.17	61.16	47.46
Flour	2.74	3.32	2.43	2.70	2.10	2.18	.00	3.96	2.96	2.54
Prepared flour mixes	5.14	7.21	3.93	5.09	5.30	4.14	3.84	3.84	6.05	3.79
Cereal	34.38	38.21	27.57	40.29	34.56	25.11	55.06	29.43	35.92	28.40
Rice	5.02	5.32	5.01	4.19	5.86	5.84	3.73	5.01	5.36	4.84
Pasta (dry) and cornmeal	8.58	11.05	8.22	7.25	9.37	5.54	8.61	6.94	10.87	7.90
Bakery products	107.14	141.32	85.84	103.36	115.90	79.18	72.48	80.01	133.58	85.44
White bread	14.70	16.97	10.17	14.29	16.19	12.04	14.02	14.55	18.18	13.13
Other bread	15.79	22.70	13.06	12.77	15.12	10.60	15.53	9.98	25.12	12.44
Fresh biscuits, rolls, and muffins	13.78	19.13	9.12	14.54	14.61	10.25	5.22	9.42	16.81	10.04
Cakes and cupcakes	12.96	14.25	10.19	10.95	21.36	11.72	5.46	10.63	13.55	11.83
Cookies	15.63	20.03	13.78	16.76	14.14	12.18	9.22	11.49	18.03	12.52
Crackers	9.99	15.65	9.47	9.03	9.27	6.27	9.75	7.73	12.82	6.25
Bread and cracker products	1.89	2.79	1.80	1.75	1.84	1.45	.99	1.32	2.02	1.53
Doughnuts and sweetrolls	9.58	13.11	7.74	10.23	10.44	6.08	7.48	4.93	11.01	7.44
Frozen and refrigerated bakery products	8.16	10.64	6.32	8.85	8.69	6.22	2.42	6.89	9.52	5.45
Fresh pies, tarts, and turnovers	4.66	6.05	4.21	4.20	4.24	2.37	2.38	3.04	6.52	4.81
Meats, poultry, fish, and eggs	274.03	353.58	226.01	240.90	304.33	252.07	241.42	217.16	304.43	258.28
Meats	181.77	230.28	148.35	163.98	199.53	175.03	126.75	144.68	193.38	176.59
Beef	84.39	105.11	66.55	77.65	92.64	86.20	55.57	64.45	89.29	82.26
Ground beef (excluding canned)	33.71	37.53	26.29	33.88	33.27	31.73	31.59	35.32	35.39	33.28
Chuck roast	5.18	7.17	3.59	4.63	6.27	5.11	2.90	3.14	4.78	5.40
Round roast	5.42	8.33	4.06	4.71	6.71	5.75	2.99	2.85	5.12	4.43
Other roast	4.91	5.88	2.17	4.46	6.04	8.93	3.81	1.95	5.48	4.38
Round steak	6.00	7.20	7.07	5.36	5.46	4.45	2.05	4.60	7.08	6.07
Sirloin steak	7.60	9.07	5.74	5.71	10.89	6.15	6.47	5.79	7.83	9.27
Other steak	14.88	22.97	12.43	12.54	17.55	14.90	4.65	7.65	15.21	12.27
Other beef (excluding canned)	6.68	6.97	5.19	6.36	6.45	9.18	1.10	3.15	8.41	7.16

See notes at end of table.

See notes at end of table.

--Continued

Table 14--Household type, 1992--Continued

Item	All	Married couples					Single parent with own children only		Single person only	All other
		Couple only	With own children only			Other	Male head ¹	Female head ¹		
			Oldest child under 6	Oldest child 6 to 17	Oldest child > 17					
Dollars										
Pork	60.36	80.46	48.71	50.67	67.19	58.69	43.73	52.27	62.45	59.54
Bacon	7.88	9.93	6.54	6.89	8.71	7.40	6.67	6.58	9.65	5.77
Pork chops	13.57	17.89	11.05	11.81	12.37	10.70	9.73	13.07	14.94	14.84
Ham (excluding canned)	14.93	23.26	10.82	11.00	18.17	15.53	13.06	9.86	16.40	12.92
Other pork	13.72	15.29	13.01	12.07	16.09	15.25	13.49	13.85	12.60	13.54
Pork sausage	8.85	13.03	6.03	7.66	9.57	7.58	.72	8.11	7.09	10.20
Canned ham	1.42	1.07	1.26	1.24	2.28	2.22		.80	1.78	1.26
Other meats	37.03	44.71	33.10	35.66	39.70	30.14	27.46	27.96	41.64	34.79
Frankfurters	8.11	8.75	6.47	8.19	7.60	8.03	5.73	6.84	9.31	8.37
Bologna, liverwurst, and salami	8.91	9.73	7.66	8.70	9.42	7.84	12.94	8.01	10.02	8.60
Other lunch meats	16.15	21.83	13.92	15.54	18.82	10.79	7.51	11.44	19.06	12.51
Lamb and miscellaneous meats	3.86	4.41	5.03	3.23	3.87	3.49	1.27	1.67	3.26	5.30
Poultry	49.73	63.54	40.03	43.98	57.13	34.42	42.60	42.14	59.55	47.27
Chicken	37.02	45.74	31.17	32.47	41.55	26.56	33.46	33.16	43.66	36.62
Fresh whole chicken	8.14	10.95	6.40	7.24	9.60	6.42	4.34	5.86	8.36	6.31
Fresh and frozen chicken parts	28.88	34.79	24.77	25.23	31.95	20.14	29.12	27.30	35.30	28.31
Other poultry	12.71	17.81	8.86	11.51	15.58	7.86	9.14	8.99	15.89	10.65
Fish and seafood	31.42	46.32	29.06	23.25	37.30	32.47	62.71	20.24	35.85	24.22
Canned fish and seafood	6.95	10.02	5.71	5.34	8.81	5.77	4.26	3.43	9.79	5.36
Fresh and frozen fish and seafood	24.47	36.30	23.35	17.91	28.49	26.70	58.45	16.81	26.06	18.87
Fresh and frozen shellfish	9.45	16.00	8.55	6.35	11.02	10.06	5.28	6.85	10.16	6.91
Fresh and frozen fish	15.02	20.30	14.80	11.56	17.48	16.64	53.17	9.96	15.90	11.96
Eggs	11.09	13.43	8.58	9.68	10.37	10.15	9.36	10.10	15.64	10.20
Dairy	115.30	142.15	105.42	111.65	112.39	94.01	116.60	94.88	144.55	93.10
Fresh milk and cream	52.77	59.51	52.85	50.29	52.45	49.44	62.94	44.42	64.35	44.17
Fresh whole milk	19.25	16.50	21.92	17.82	17.86	24.26	17.35	20.64	21.59	19.30
Other fresh milk and cream	33.52	43.01	30.93	32.48	34.59	25.18	45.59	23.78	42.77	24.87
Cheese	33.96	46.25	29.43	32.11	34.69	23.22	27.29	27.35	42.85	25.98
Ice cream and related products	19.95	26.21	14.78	21.66	18.72	14.29	24.97	16.14	24.05	14.71
Other dairy products	8.62	10.18	8.36	7.59	6.53	7.06	1.39	6.97	13.29	8.25
Fruits and vegetables	171.63	245.99	142.64	141.34	170.30	137.91	170.22	116.11	235.04	144.23
Fresh fruits	51.19	77.37	39.72	41.78	51.73	39.75	60.03	31.02	71.64	40.62
Apples	10.47	13.88	8.42	9.48	11.34	6.52	16.00	6.42	14.71	8.74
Bananas	10.40	15.53	7.58	7.61	10.26	9.38	9.94	7.27	15.95	8.41
Oranges	5.45	7.53	2.75	4.82	6.18	4.34	4.48	3.94	7.92	4.51
Other fresh fruits	24.37	40.44	20.97	19.88	23.96	19.50	29.61	13.39	33.06	18.97
Fresh vegetables	51.59	76.36	38.83	41.18	52.93	46.68	47.78	34.17	68.33	44.05
Potatoes	9.85	13.62	7.06	8.82	10.58	8.10	3.37	6.65	11.91	9.31
Lettuce	6.59	9.60	4.31	5.61	6.93	5.70	3.39	4.59	8.93	5.51
Tomatoes	8.05	11.56	6.42	6.59	7.34	7.59	10.41	5.38	10.50	7.30
Other fresh vegetables	27.11	41.59	21.04	20.16	28.07	25.30	30.59	17.54	36.99	21.94
Processed fruits	39.57	55.18	37.66	33.38	35.99	27.61	42.25	28.16	56.65	32.21
Frozen orange juice	5.06	7.14	4.13	4.57	4.91	2.78	1.11	4.86	6.78	4.10
Frozen fruits and juices	3.08	3.68	3.78	3.59	1.89	1.13	4.27	2.73	3.45	2.69
Other fruit juices	22.68	29.98	22.87	18.14	22.26	15.81	31.19	14.69	33.01	19.94
Canned and dried fruits	8.75	14.37	6.89	7.08	6.93	7.90	5.68	5.87	13.41	5.48
Processed vegetables	29.27	37.07	26.43	25.00	29.64	23.87	20.16	22.77	38.42	27.35
Frozen vegetables	10.24	12.73	8.72	9.55	10.86	6.46	8.59	7.75	13.57	9.24
Canned beans	3.86	4.48	3.46	3.10	3.72	3.22	.56	2.83	5.74	4.16
Canned corn	2.77	3.16	2.69	2.32	2.30	3.31	1.19	3.26	3.30	2.68
Other processed vegetables	12.40	16.70	11.57	10.03	12.76	10.88	9.82	8.93	15.80	11.27

See notes at end of table.

See notes at end of table.

--Continued

Table 14--Household type, 1992--Continued

Item	All	Married couples					Single parent with own children only		Single person only	All other
		Couple only	With own children only			Other	Male head ¹	Female head ¹		
			Oldest child under 6	Oldest child 6 to 17	Oldest child > 17					
Dollars										
Sugar and sweets	39.78	54.98	28.47	39.96	40.33	31.07	27.98	30.98	44.44	33.39
Candy and chewing gum	23.46	34.15	16.30	23.87	25.40	17.08	20.74	16.32	25.74	17.78
Sugar	6.82	7.83	4.24	6.75	5.72	6.58	2.84	7.80	8.19	7.09
Artificial sweeteners	1.21	2.75	.51	.74	1.31	.93			1.41	.93
Other sweets	8.30	10.24	7.41	8.60	7.90	6.48	4.41	6.41	9.10	7.59
Fats and oils	31.92	47.46	22.63	27.11	33.76	25.67	20.97	22.51	37.92	29.43
Butter	3.75	4.77	3.44	3.25	3.68	3.69	.51	2.61	5.26	3.09
Margarine	5.52	8.68	3.28	5.21	5.69	4.13	9.97	3.44	6.68	4.12
Other fat and oil products	22.64	34.01	15.91	18.64	24.40	17.86	10.49	16.46	25.97	22.23
Other fats, oils, and salad dressings	15.65	23.54	10.91	12.05	18.11	12.85	5.60	12.15	18.05	15.28
Nondairy cream substitutes	2.57	4.38	1.50	2.10	2.28	1.55	2.14	1.40	3.55	2.38
Peanut butter	4.43	6.08	3.50	4.50	4.00	3.46	2.74	2.91	4.37	4.56
Beverages	83.81	100.99	71.72	78.00	92.59	59.46	102.45	62.61	106.06	76.69
Cola drinks	33.12	37.06	29.15	29.91	36.84	26.02	64.38	26.11	41.83	31.74
Other carbonated drinks	15.28	18.88	12.86	15.68	17.67	10.16	19.97	10.53	17.51	12.57
Coffee	15.16	22.80	10.60	12.15	16.67	8.76	7.81	7.26	22.24	14.30
Roasted coffee	9.34	14.89	6.46	8.06	10.17	4.22	4.31	4.28	12.56	8.56
Instant and freeze-dried coffee	5.82	7.91	4.14	4.10	6.50	4.54	3.50	2.97	9.69	5.74
Tea	5.59	6.70	4.18	4.89	6.54	3.92	4.96	3.85	7.72	5.55
Noncarbonated fruit-flavored drinks	7.80	7.04	8.58	9.44	7.65	6.96	2.56	8.67	7.15	6.17
Other noncarbonated beverages	6.86	8.51	6.35	5.92	7.23	3.63	2.76	6.20	9.63	6.37
Miscellaneous foods	151.54	181.05	177.84	139.83	152.66	121.81	144.77	111.06	178.41	127.75
Soups	9.62	12.46	8.20	8.24	10.36	6.42	11.66	5.86	14.15	8.31
Frozen meals	9.14	10.23	9.86	6.84	5.87	6.80	5.25	6.52	19.00	8.03
Other frozen prepared foods	19.41	19.47	14.37	21.51	30.76	14.68	18.56	17.93	20.27	12.49
Potato chips and other snacks	23.35	26.35	22.44	27.20	22.32	15.97	37.75	19.86	25.65	16.96
Nuts	6.45	11.09	4.40	5.21	6.79	5.73	2.50	3.01	8.24	4.73
Salt, seasonings, and spices	8.00	11.28	6.28	5.69	10.26	8.05	2.89	5.29	9.59	7.58
Olives, pickles, and relishes	4.22	6.39	3.36	3.53	3.78	4.00	1.35	3.95	4.78	3.63
Sauces and gravies	17.21	20.98	16.52	16.13	19.54	13.34	18.23	12.24	16.72	17.80
Other condiments	5.75	8.46	3.99	5.53	4.93	4.46	2.33	5.25	7.27	4.47
Prepared salads and desserts	7.74	12.35	5.17	6.57	8.26	5.60	2.02	4.68	11.00	5.53
Baby foods	10.07	3.98	52.97	5.63	2.92	10.06	7.23	3.05	2.91	10.58
Other prepared foods	30.59	38.01	30.29	27.75	26.88	26.70	34.98	23.42	38.83	27.63
Food away from home	535.93	773.11	401.20	429.47	518.75	331.90	732.36	306.16	900.21	429.21
Breakfast and brunch	42.11	68.75	26.95	25.50	37.66	26.53	72.24	19.95	83.26	34.54
Lunch	189.67	238.47	153.37	164.24	197.91	139.63	279.82	113.04	308.10	148.02
Dinner	248.36	408.33	174.62	190.09	227.93	134.82	287.35	128.00	414.58	192.48
Snacks and other	55.79	57.56	46.26	49.64	55.24	30.93	92.95	45.16	94.27	54.17
Alcoholic beverages	115.26	195.79	79.26	58.62	88.08	51.49	57.41	34.56	265.09	107.32
Alcoholic beverages at home	67.59	122.52	50.38	37.68	57.94	29.64	33.82	22.15	128.25	62.91
Beer and ale	37.10	52.01	30.12	21.45	31.52	21.80	9.70	14.27	73.06	44.46
Whiskey	5.34	11.33	2.04	1.82	6.41	1.95	11.39	.74	12.33	3.32
Wine	17.74	43.08	15.96	10.11	12.29	5.57	1.29	5.33	28.18	9.66
Other alcoholic beverages	7.41	16.11	2.27	4.29	7.72		11.45	1.81	14.69	5.47
Alcoholic beverages away from home	47.67	73.26	28.88	20.95	30.13	21.86	23.59	12.41	136.83	44.41
Beer and ale	19.07	26.86	12.65	8.83	12.18	7.91	6.45	4.41	55.72	19.01
Wine	9.30	15.86	5.37	3.79	6.05	3.94	5.15	2.55	25.40	8.56
Other alcoholic beverages	19.30	30.54	10.85	8.33	11.90	10.01	11.99	5.45	55.71	16.84

Notes: Numbers may not add due to rounding.
¹At least one child under 18 years old.

Notes: Numbers may not add due to rounding.

¹At least one child under 18 years old.²Less than 0.05.³Less than 0.50.

Table 15--Household size, 1992

Item	Household size (members)						
	All	One	Two	Three	Four	Five	Six or more
Household characteristics:							
Households (thousands)	86,390	25,537	25,962	13,795	12,532	5,255	3,309
Sample diaries (number)	10,489	2,892	3,205	1,774	1,516	687	415
Age of householder (years)	47.0	49.2	52.3	42.8	40.0	40.3	42.2
Income before taxes (dollars)	33,764	18,596	36,400	40,853	46,096	43,887	38,540
Income after taxes (percent)	92	89	92	91	93	94	95
Wage and salary income (percent)	76	65	70	83	87	87	73
Amount spent on food (percent)	12	12	11	12	12	13	15
Members per household (number)	2.52	1.00	2.00	3.00	4.00	5.00	6.68
Children under 18 years (number)	.70	NA	.09	.78	1.70	2.56	3.66
Adults over 64 years (number)	.30	.31	.52	.18	.05	.10	.12
Vehicles per household (number)	1.6	.8	1.7	1.9	2.1	2.1	2.1
Earners per household (number)	1.4	.7	1.3	1.8	2.0	2.2	2.4
Homeownership (percent)	60	40	70	66	71	70	62
Average annual per person expenditures:							
				Dollars			
Food, total (excluding alcoholic beverages)	1,566.95	2,145.80	1,963.94	1,578.96	1,382.00	1,133.55	878.03
Food at home	1,031.02	1,245.59	1,239.34	1,048.82	949.97	816.54	699.32
Cereal and bakery products	163.00	194.74	192.35	157.49	158.41	136.01	110.22
Cereal and cereal products							
Flour	55.87	61.16	61.49	53.10	56.69	52.33	44.05
Prepared flour mixes	2.74	2.96	2.98	2.08	3.11	2.63	2.49
Cereal	5.14	6.05	6.17	5.50	4.74	3.69	3.65
Rice	34.38	35.92	36.73	31.55	36.94	32.90	28.32
Pasta (dry) and commel	5.02	5.36	5.23	5.40	4.29	5.61	4.37
	8.58	10.87	10.38	8.58	7.61	7.50	5.23
Bakery products							
White bread	107.14	133.58	130.86	104.39	101.72	83.68	66.17
Other bread	14.70	18.18	16.17	13.65	14.64	11.95	12.60
Fresh biscuits, rolls, and muffins	15.79	25.12	20.51	14.08	12.88	10.64	9.84
Cakes and cupcakes	13.78	16.81	17.26	14.00	13.06	10.66	7.04
Cookies	12.96	13.55	15.16	14.39	12.03	11.60	8.21
Crackers	15.63	18.03	18.56	14.82	16.28	12.71	9.45
Bread and cracker products	9.99	12.82	13.58	8.37	10.03	6.95	4.86
Doughnuts and sweetrolls	1.89	2.02	2.47	1.65	2.13	1.26	.98
Frozen and refrigerated bakery products	9.58	11.01	11.59	9.87	9.28	6.92	6.49
Fresh pies, tarts, and turnovers	8.16	9.52	9.53	9.62	7.06	7.14	4.38
	4.66	6.52	6.04	3.94	4.31	3.85	2.32
Meats, poultry, fish, and eggs	274.03	304.43	330.83	291.30	251.49	211.75	198.28
Meats	181.77	193.38	217.48	190.99	169.62	143.43	140.42
Beef							
Ground beef (excluding canned)	84.39	89.29	98.78	93.98	74.61	71.25	64.73
Chuck roast	33.71	35.39	36.77	36.91	31.32	31.69	26.47
Round roast	5.18	4.78	6.55	5.39	4.54	3.86	5.07
Other roast	5.42	5.12	7.54	6.71	3.89	4.34	3.10
Round steak	4.91	5.48	5.41	3.77	4.90	4.30	5.95
Sirloin steak	6.00	7.08	6.87	7.76	4.76	4.68	3.86
Other steak	7.60	7.83	8.83	11.14	6.31	4.74	4.11
Other beef (excluding canned)	14.88	15.21	20.08	15.81	12.50	12.74	8.51
	6.68	8.41	6.74	6.49	6.39	4.89	7.66

See notes at end of table.

--Continued

Table 15--Household size, 1992--Continued

Item	Household size (members)						
	All	One	Two	Three	Four	Five	Six or more
	Dollars						
Pork							
Bacon	60.36	62.45	76.21	60.26	58.30	43.43	45.71
Pork chops	7.88	9.65	9.33	8.13	7.19	6.30	5.38
Ham (excluding canned)	13.57	14.94	16.93	13.56	13.79	10.09	7.69
Other pork	14.93	16.40	21.30	13.88	13.20	9.31	10.81
Pork sausage	13.72	12.60	14.93	14.16	14.63	10.42	13.17
Canned ham	8.85	7.09	12.51	8.64	7.70	6.84	7.95
	1.42	1.78	1.21	1.89	1.80	.67	.70
Other meats							
Frankfurters	37.03	41.64	42.48	36.74	36.70	28.75	29.99
Bologna, liverwurst, and salami	8.11	9.31	8.52	7.41	8.07	7.85	7.43
Other lunch meats	8.91	10.02	9.76	9.41	9.06	6.71	7.01
Lamb and miscellaneous meats	16.15	19.06	19.92	16.28	15.85	11.64	9.73
	3.86	3.26	4.28	3.65	3.73	2.55	5.82
Poultry							
Chicken	49.73	59.55	60.80	52.94	45.08	37.50	31.48
Fresh whole chicken	37.02	43.66	44.34	39.51	33.63	29.31	24.36
Fresh and frozen chicken parts	8.14	8.36	9.67	8.84	7.27	6.59	6.83
Other poultry	28.88	35.30	34.67	30.68	26.36	22.72	17.53
	12.71	15.89	16.47	13.43	11.45	8.19	7.11
Fish and seafood							
Canned fish and seafood	31.42	35.85	40.08	36.99	26.28	22.41	17.93
Fresh and frozen fish and seafood	6.95	9.79	8.91	6.29	6.23	5.51	3.64
Fresh and frozen shellfish	24.47	26.06	31.17	30.70	20.05	16.90	14.29
Fresh and frozen fish	9.45	10.16	13.93	11.51	6.86	6.32	3.88
	15.02	15.90	17.24	19.19	13.19	10.58	10.41
Eggs	11.09	15.64	12.47	10.38	10.51	8.41	8.45
Dairy							
Fresh milk and cream	115.30	144.55	131.73	111.71	109.05	102.39	79.21
Fresh whole milk	52.77	64.35	56.88	50.14	50.16	49.57	44.38
Other fresh milk and cream	19.25	21.59	17.94	18.93	18.66	18.60	22.32
Cheese	33.52	42.77	38.93	31.21	31.49	30.97	22.06
Ice cream and related products	33.96	42.85	41.11	33.79	32.39	27.24	18.71
Other dairy products	19.95	24.05	23.63	19.64	19.47	17.14	11.64
	8.62	13.29	10.11	8.13	7.04	8.44	4.48
Fruits and vegetables	171.63	235.04	222.09	172.56	140.38	125.28	104.11
Fresh fruits							
Apples	51.19	71.64	68.26	50.30	39.21	38.48	31.44
Bananas	10.47	14.71	12.85	10.15	8.77	8.25	7.06
Oranges	10.40	15.95	13.87	9.54	7.90	8.09	5.89
Other fresh fruits	5.45	7.92	6.80	5.47	4.35	3.42	4.29
	24.67	33.06	34.73	25.14	18.20	18.72	14.21
Fresh vegetables							
Potatoes	51.59	68.33	69.06	51.42	41.53	35.72	33.26
Lettuce	9.85	11.91	12.71	10.20	8.39	7.69	5.95
Tomatoes	6.59	8.93	8.60	6.23	5.73	4.47	4.34
Other fresh vegetables	8.05	10.50	10.46	7.98	6.20	6.01	6.28
	27.11	36.99	37.28	27.02	21.20	17.56	16.69
Processed fruits							
Frozen orange juice	39.57	56.65	49.99	38.96	34.61	28.12	21.39
Frozen fruits and juices	5.06	6.78	6.38	4.31	5.04	3.63	3.10
Other fruit juices	3.08	3.45	3.61	3.32	3.10	2.64	1.48
Canned and dried fruits	22.68	33.01	27.83	23.72	19.50	15.78	12.16
	8.75	13.41	12.18	7.61	6.97	6.08	4.65
Processed vegetables							
Frozen vegetables	29.27	38.42	34.79	31.88	25.03	22.95	18.03
Canned beans	10.24	13.57	11.64	11.17	9.15	8.28	6.13
Canned corn	3.86	5.74	4.73	4.27	2.99	2.67	2.26
Other processed vegetables	2.77	3.30	3.02	3.26	2.25	2.52	2.16
	12.40	15.80	15.39	13.18	10.64	9.49	7.49

See notes at end of table.

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Table 15--Household size, 1992--Continued

Item	Household size (members)						
	All	One	Two	Three	Four	Five	Six or more
	Dollars						
Sugar and sweets							
Candy and chewing gum	39.78	44.44	50.95	35.88	38.29	32.01	28.13
Sugar	23.46	25.74	31.22	19.51	23.16	18.36	16.72
Artificial sweeteners	6.82	8.19	7.68	7.01	5.95	6.42	5.32
Other sweets	1.21	1.41	2.14	.98	.90	.51	.74
	8.30	9.10	9.91	8.38	8.28	6.72	5.35
Fats and oils							
Butter	31.92	37.92	42.66	30.29	27.95	23.06	22.37
Margarine	3.75	5.26	4.39	3.70	3.56	2.59	2.44
Other fat and oil products	5.52	6.68	7.42	5.32	4.37	4.98	3.37
Other fats, oils, and salad dressings	22.64	25.97	30.85	21.26	20.02	15.49	16.56
Nondairy cream substitutes	15.65	18.05	21.25	14.61	13.71	10.83	11.80
Peanut butter	2.57	3.55	3.76	2.37	2.19	1.27	1.39
	4.43	4.37	5.83	4.29	4.12	3.39	3.37
Beverages							
Cola drinks	83.81	106.06	97.90	87.77	79.35	65.77	49.21
Other carbonated drinks	33.12	41.83	36.73	37.02	30.54	26.68	20.84
Coffee	15.28	17.51	17.67	15.29	15.93	12.33	9.10
Roasted coffee	15.16	22.24	21.42	14.85	12.03	9.01	7.30
Instant and freeze-dried coffee	9.34	12.56	13.90	9.48	7.28	5.14	4.32
Tea	5.82	9.69	7.52	5.38	4.75	3.88	2.98
Noncarbonated fruit-flavored drinks	5.59	7.72	6.58	5.69	5.00	4.56	3.17
Other noncarbonated beverages	7.80	7.15	7.09	7.67	9.49	8.68	5.54
	6.86	9.63	8.41	7.24	6.36	4.51	3.26
Miscellaneous foods							
Soups	151.54	178.41	170.83	161.83	145.06	120.28	107.78
Frozen meals	9.62	14.15	12.03	9.47	8.19	7.30	4.98
Other frozen prepared foods	9.14	19.00	10.51	8.48	6.78	5.32	5.65
Potato chips and other snacks	19.41	20.27	19.67	19.31	23.08	15.29	14.55
Nuts	23.35	25.65	24.25	23.90	25.35	20.85	16.03
Salt, seasonings, and spices	6.45	8.24	9.54	7.00	4.70	3.56	3.49
Olives, pickles, and relishes	8.00	9.59	10.55	8.11	6.48	5.66	6.16
Sauces and gravies	4.22	4.78	5.75	4.26	3.59	2.93	2.84
Other condiments	17.21	16.72	19.78	18.19	16.26	14.25	15.62
Prepared salads and desserts	5.75	7.27	7.55	5.57	5.06	4.49	3.20
Baby foods	7.74	11.00	10.57	7.16	6.64	5.88	3.11
Other prepared foods	10.07	2.91	3.86	19.18	12.31	11.17	9.50
	30.59	38.83	36.78	31.20	26.62	23.61	22.65
Food away from home							
Breakfast and brunch	535.93	900.21	724.60	530.14	432.03	317.01	178.71
Lunch	42.11	83.26	64.16	36.22	28.92	20.37	9.55
Dinner	189.67	308.10	229.57	197.52	163.96	126.12	78.32
Snacks and other	248.36	414.58	367.93	239.07	187.51	134.00	66.88
	55.79	94.27	62.93	57.33	51.64	36.52	23.96
Alcoholic beverages							
Alcoholic beverages at home	115.26	265.09	179.88	92.29	69.52	39.75	27.42
Beer and ale	67.59	128.25	108.24	58.74	43.25	26.61	22.50
Whiskey	37.10	73.06	51.10	33.99	24.94	19.57	16.91
Wine	5.34	12.33	9.50	3.60	3.22	.64	1.16
Other alcoholic beverages	17.74	28.18	33.83	15.31	10.93	4.43	3.66
	7.41	14.69	13.82	5.84	4.17	1.97	.77
Alcoholic beverages away from home							
Beer and ale	47.67	136.83	71.44	33.54	26.26	13.14	4.92
Wine	19.07	55.72	27.78	11.72	11.56	6.47	2.05
Other alcoholic beverages	9.30	25.40	14.55	7.79	4.21	2.39	.98
	19.30	55.71	29.11	14.04	10.49	4.28	1.88

Notes: Numbers may not add due to rounding.

NA = Not applicable.

Table 16--Region and city size, 1992

Item	All	Metropolitan statistical area				Other urban
		Northeast	Midwest	South	West	
Household characteristics:						
Households (thousands)	86,390	17,793	18,097	24,669	17,501	8,330
Sample diaries (number)	10,489	2,030	2,384	2,948	2,290	837
Age of householder (years)	47.0	48.4	46.4	46.3	46.2	49.0
Income before taxes (dollars)	33,764	38,126	32,545	32,710	36,177	24,546
Income after taxes (percent)	92	91	93	93	89	94
Wage and salary income (percent)	76	78	77	79	74	68
Amount spent on food (percent)	12	11	12	12	12	13
Members per household (number)	2.52	2.54	2.45	2.54	2.58	2.42
Children under 18 years (number)	.70	.67	.69	.70	.74	.66
Adults over 64 years (number)	.30	.32	.27	.31	.28	.31
Vehicles per household (number)	1.6	1.4	1.6	1.6	1.7	1.5
Earners per household (number)	1.4	1.4	1.4	1.4	1.4	1.2
Homeownership (percent)	60	62	62	61	56	61
Average annual per person expenditures:						
				Dollars		
Food, total (excluding alcoholic beverages)	1,566.95	1,667.50	1,617.01	1,491.37	1,641.32	1,299.70
Food at home	1,031.02	1,128.19	1,051.37	952.39	1,078.80	905.74
Cereal and bakery products	163.00	181.48	170.77	146.82	164.75	150.85
Cereal and cereal products	55.87	60.99	58.68	51.28	55.73	52.74
Flour	2.74	2.44	2.49	2.98	2.74	3.25
Prepared flour mixes	5.14	5.38	5.32	4.71	5.10	5.67
Cereal	34.38	36.27	37.61	31.52	33.38	34.20
Rice	5.02	6.44	4.80	5.14	4.65	2.78
Pasta (dry) and commel	8.58	10.47	8.46	6.94	9.86	6.84
Bakery products	107.14	120.49	112.09	95.54	109.02	98.11
White bread	14.70	16.39	16.11	13.23	13.56	14.94
Other bread	15.79	18.35	15.98	13.97	17.38	11.72
Fresh biscuits, rolls, and muffins	13.78	18.37	13.56	10.76	14.62	11.50
Cakes and cupcakes	12.96	13.18	12.29	12.78	13.49	13.35
Cookies	15.63	18.47	15.40	14.16	15.47	14.66
Crackers	9.99	10.67	11.63	8.86	9.51	9.43
Bread and cracker products	1.89	2.36	2.02	1.68	1.70	1.59
Doughnuts and sweetrolls	9.58	10.13	11.00	8.63	9.51	8.33
Frozen and refrigerated bakery products	8.16	7.16	9.52	7.88	8.09	8.48
Fresh pies, tarts, and turnovers	4.66	5.41	4.59	3.60	5.69	4.10
Meats, poultry, fish, and eggs	274.03	320.98	258.47	265.71	267.47	221.35
Meats	181.77	194.02	188.76	178.72	177.16	158.75
Beef	84.39	90.69	83.33	84.88	83.53	72.90
Ground beef (excluding canned)	33.71	32.98	36.89	33.17	31.28	35.52
Chuck roast	5.18	4.41	5.47	5.57	5.33	4.74
Round roast	5.42	7.34	4.49	4.89	4.86	6.02
Other roast	4.91	5.49	4.09	5.57	5.02	3.11
Round steak	6.00	5.15	5.96	6.70	6.50	4.74
Sirloin steak	7.60	11.28	6.19	6.67	8.59	3.06
Other steak	14.88	16.91	14.33	14.71	15.02	11.78
Other beef (excluding canned)	6.68	7.14	5.90	7.60	6.93	3.92

See notes at end of table.

--Continued

Table 16--Region and city size, 1992--Continued

Item	All	Metropolitan statistical area				Other urban
		Northeast	Midwest	South	West	
Dollars						
Pork	60.36	62.30	64.60	59.26	56.30	59.22
Bacon	7.88	8.45	9.31	7.89	7.35	9.07
Pork chops	13.57	16.52	13.69	13.04	11.70	12.48
Ham (excluding canned)	14.93	16.02	15.24	14.66	14.19	14.26
Other pork	13.72	12.56	14.79	13.29	14.32	13.93
Pork sausage	8.85	8.68	10.41	9.09	7.62	7.83
Canned ham	1.42	2.07	1.16	1.29	1.12	1.66
Other meats	37.03	41.03	40.83	34.58	37.32	26.64
Frankfurters	8.11	8.80	7.24	8.45	8.48	6.53
Bologna, liverwurst, and salami	8.91	9.94	10.16	7.65	9.25	7.05
Other lunch meats	16.15	17.61	20.10	13.92	15.84	11.77
Lamb and miscellaneous meats	3.86	4.67	3.33	4.56	3.75	1.29
Poultry	49.73	70.41	45.75	45.87	44.33	36.15
Chicken	37.02	55.24	33.17	33.49	32.49	25.71
Fresh whole chicken	8.14	10.63	7.46	8.18	7.06	6.36
Fresh and frozen chicken parts	28.88	44.61	25.71	25.31	25.43	19.35
Other poultry	12.71	15.17	12.59	12.38	11.85	10.43
Fish and seafood	31.42	45.34	24.90	29.22	33.80	16.06
Canned fish and seafood	6.95	8.96	5.49	6.65	7.15	6.14
Fresh and frozen fish and seafood	24.47	36.38	19.41	22.57	26.65	9.91
Fresh and frozen shellfish	9.45	13.03	7.76	9.53	10.33	2.93
Fresh and frozen fish	15.02	23.35	11.65	13.04	16.32	6.98
Eggs	11.09	11.21	9.05	11.90	12.16	10.39
Dairy	115.30	128.20	119.09	102.56	121.58	103.59
Fresh milk and cream	52.77	57.45	53.23	48.51	53.71	52.38
Fresh whole milk	19.25	24.03	15.43	20.95	16.95	16.78
Other fresh milk and cream	33.52	33.42	37.80	27.56	36.76	35.60
Cheese	33.96	40.05	36.80	28.69	34.86	28.38
Ice cream and related products	19.95	21.47	20.61	17.21	22.88	17.08
Other dairy products	8.62	9.23	8.45	8.15	10.13	5.76
Fruits and vegetables	171.63	200.32	165.02	156.00	185.71	138.86
Fresh fruits	51.19	59.68	50.33	44.00	58.97	39.01
Apples	10.47	12.07	10.88	9.08	11.75	7.40
Bananas	10.40	11.35	9.54	9.73	11.51	9.81
Oranges	5.45	6.59	5.72	4.57	6.20	3.33
Other fresh fruits	24.87	29.67	24.19	20.62	29.51	18.47
Fresh vegetables	51.59	62.43	45.53	47.16	58.13	39.79
Potatoes	9.85	12.20	9.51	9.35	9.42	7.80
Lettuce	6.59	8.30	5.98	5.87	7.20	4.97
Tomatoes	8.05	9.24	7.21	7.69	9.02	6.17
Other fresh vegetables	27.11	32.69	22.83	24.24	32.49	20.85
Processed fruits	39.57	47.40	39.97	35.54	40.78	30.94
Frozen orange juice	5.06	5.14	5.61	4.25	5.92	4.23
Frozen fruits and juices	3.08	2.85	4.28	2.29	3.67	2.16
Other fruit juices	22.68	31.04	20.65	21.06	21.68	15.70
Canned and dried fruits	8.75	8.38	9.44	7.95	9.51	8.86
Processed vegetables	29.27	30.82	29.19	29.31	27.83	29.11
Frozen vegetables	10.24	12.54	9.94	9.42	9.57	9.74
Canned beans	3.86	3.45	3.74	4.45	3.42	4.18
Canned corn	2.77	2.79	3.17	2.95	2.15	2.70
Other processed vegetables	12.40	12.05	12.34	12.48	12.68	12.49

See notes at end of table.

-Continued

Table 16--Region and city size, 1992--Continued

Continued

Item	All	Metropolitan statistical area				Other urban
		Northeast	Midwest	South	West	
Dollars						
Sugar and sweets	39.78	38.12	44.18	35.38	43.00	40.36
Candy and chewing gum	23.46	23.30	27.95	18.64	25.99	23.28
Sugar	6.82	6.27	6.34	7.85	6.04	7.67
Artificial sweeteners	1.21	.88	1.11	.97	1.40	2.45
Other sweets	8.30	7.68	8.78	7.92	9.56	6.96
Fats and oils	31.92	35.07	30.82	30.19	33.83	28.38
Butter	3.75	5.12	3.62	3.16	3.95	2.42
Margarine	5.52	6.33	5.95	4.65	5.60	5.33
Other fat and oil products	22.64	23.63	21.25	22.39	24.28	20.62
Other fats, oils, and salad dressings	15.65	16.53	13.67	15.70	17.31	14.17
Nondairy cream substitutes	2.57	2.46	2.84	2.19	2.74	2.97
Peanut butter	4.43	4.64	4.74	4.50	4.23	3.48
Beverages	83.81	84.05	88.11	78.59	87.77	81.24
Cola drinks	33.12	28.42	40.04	31.23	32.24	36.37
Other carbonated drinks	15.28	16.73	15.95	12.60	16.96	15.11
Coffee	15.16	17.06	15.03	14.18	16.15	12.06
Roasted coffee	9.34	10.17	9.72	8.46	9.75	8.45
Instant and freeze-dried coffee	5.82	6.89	5.30	5.72	6.40	3.62
Tea	5.59	8.27	3.47	5.33	4.73	6.95
Noncarbonated fruit-flavored drinks	7.80	8.64	6.96	8.65	7.55	5.64
Other noncarbonated beverages	6.86	4.93	6.66	6.60	10.14	5.11
Miscellaneous foods	151.54	139.97	164.91	137.14	174.69	141.12
Soups	9.62	9.00	10.63	8.59	10.97	8.92
Frozen meals	9.14	8.59	10.74	8.19	10.47	6.82
Other frozen prepared foods	19.41	16.34	25.13	17.22	19.40	20.55
Potato chips and other snacks	23.35	21.66	27.20	21.27	24.69	22.19
Nuts	6.45	5.61	6.75	5.21	8.61	6.68
Salt, seasonings, and spices	8.00	7.68	7.62	7.51	9.70	7.25
Olives, pickles, and relishes	4.22	3.78	4.83	3.14	5.86	3.51
Sauces and gravies	17.21	18.88	17.60	15.18	19.25	14.42
Other condiments	5.75	5.61	6.79	5.16	6.35	4.28
Prepared salads and desserts	7.74	8.25	8.84	5.89	8.76	7.66
Baby foods	10.07	8.70	11.55	10.63	9.42	9.65
Other prepared foods	30.59	25.88	27.22	29.15	41.23	29.20
Food away from home	535.93	539.31	565.64	538.98	562.52	393.96
Breakfast and brunch	42.11	42.40	45.18	40.66	48.56	24.77
Lunch	189.67	187.18	193.10	205.78	191.44	133.64
Dinner	248.36	254.40	269.26	237.56	264.35	186.68
Snacks and other	55.79	55.33	58.10	54.98	58.17	48.87
Alcoholic beverages	115.26	128.45	123.71	104.58	133.98	58.40
Alcoholic beverages at home	67.59	78.91	65.27	65.56	75.01	36.94
Beer and ale	37.10	39.81	38.71	38.69	34.84	27.55
Whiskey	5.34	4.65	5.28	5.76	6.34	3.50
Wine	17.74	28.13	14.07	13.17	23.44	3.88
Other alcoholic beverages	7.41	6.32	7.21	7.94	10.39	2.01
Alcoholic beverages away from home	47.67	49.55	58.44	39.01	58.97	21.46
Beer and ale	19.07	16.28	28.06	14.70	21.39	13.97
Wine	9.30	11.07	10.08	8.24	11.34	2.39
Other alcoholic beverages	19.30	22.20	20.31	16.07	26.24	5.10

Notes: Numbers may not add due to rounding.

Notes: Numbers may not add due to rounding.

Table 17--Season, 1992

Item	All	Season			
		Winter	Spring	Summer	Fall
Household characteristics:					
Households (thousands)	86,390	21,633	21,607	21,517	21,631
Sample diaries (number)	10,489	2,553	2,344	2,250	3,341
Age of householder (years)	47.0	46.7	47.4	47.0	46.8
Income before taxes (dollars)	33,764	34,543	33,823	33,040	33,618
Income after taxes (percent)	92	90	92	93	92
Wage and salary income (percent)	76	76	76	78	76
Amount spent on food (percent)	12	12	12	12	12
Members per household (number)	2.52	2.53	2.51	2.51	2.51
Children under 18 years (number)	.70	.67	.70	.71	.71
Adults over 64 years (number)	.30	.30	.29	.30	.29
Vehicles per household (number)	1.6	1.6	1.6	1.6	1.6
Eamers per household (number)	1.4	1.4	1.4	1.4	1.4
Homeownership (percent)	60	60	61	60	59
Average annual per person expenditures:					
			Dollars		
Food, total (excluding alcoholic beverages)	1,566.99	1,577.02	1,566.96	1,540.32	1,583.49
Food at home	1,031.02	1,020.97	1,023.66	1,026.75	1,052.85
Cereal and bakery products	163.00	159.51	157.17	166.89	168.48
Cereal and cereal products	55.87	55.42	52.24	57.37	58.45
Flour	2.74	2.47	2.72	2.76	3.03
Prepared flour mixes	5.14	4.81	4.40	5.31	6.04
Cereal	34.38	34.63	32.72	35.71	34.48
Rice	5.02	4.69	4.78	5.16	5.45
Pasta (dry) and commaal	8.58	8.81	7.63	8.44	9.45
Bakery products	107.14	104.09	104.93	109.53	110.04
White bread	14.70	14.56	14.82	15.82	13.62
Other bread	15.79	15.46	16.22	14.89	16.59
Fresh biscuits, rolls, and muffins	13.78	13.35	14.15	14.88	12.76
Cakes and cupcakes	12.96	12.10	13.11	13.15	13.50
Cookies	15.63	15.92	14.60	16.88	15.11
Crackers	9.99	9.69	9.91	10.35	10.02
Bread and cracker products	1.89	1.64	1.65	1.69	2.56
Doughnuts and sweetrolls	9.58	8.76	9.32	9.53	10.72
Frozen and refrigerated bakery products	8.16	8.24	7.22	8.14	9.05
Fresh pies, tarts, and turnovers	4.66	4.38	3.93	4.20	6.11
Meats, poultry, fish, and eggs	274.03	271.65	273.27	276.72	274.51
Meats	181.77	179.16	183.93	185.08	178.98
Beef	84.39	81.21	86.11	89.43	80.84
Ground beef (excluding canned)	33.71	32.34	36.34	34.96	31.24
Chuck roast	5.18	5.11	4.80	4.90	5.92
Round roast	5.42	4.36	5.62	5.45	5.74
Other roast	4.91	5.00	4.51	5.80	4.33
Round steak	6.00	4.85	6.50	6.44	6.24
Sirloin steak	7.60	6.07	7.22	9.38	7.74
Other steak	14.88	15.49	15.15	15.79	13.10
Other beef (excluding canned)	6.68	7.48	5.97	6.72	6.54

See notes at end of table.

--Continued

Table 17--Season, 1992--Continued

Item	All	Season			
		Winter	Spring	Summer	Fall
		Dollars			
Pork	60.36	60.02	60.10	57.29	64.03
Bacon	7.88	7.27	7.60	8.20	8.43
Pork chops	13.57	15.20	13.75	12.15	13.15
Ham (excluding canned)	14.93	13.50	15.11	13.94	17.16
Other pork	13.72	13.59	13.59	13.21	14.49
Pork sausage	8.85	8.98	8.50	8.85	9.07
Canned ham	1.42	1.48	1.54	.94	1.74
Other meats	37.03	37.93	37.73	38.36	34.10
Frankfurters	8.11	7.09	9.13	9.82	6.39
Bologna, liverwurst, and salami	8.91	9.26	8.76	9.19	8.45
Other lunch meats	16.15	16.76	15.74	17.17	14.92
Lamb and miscellaneous meats	3.86	4.81	4.09	2.18	4.34
Poultry	49.73	49.51	45.49	50.74	53.20
Chicken	37.02	37.42	35.93	40.12	34.64
Fresh whole chicken	8.14	8.40	7.45	8.83	7.89
Fresh and frozen chicken parts	28.88	29.03	28.48	31.29	26.74
Other poultry	12.71	12.09	9.56	10.62	13.56
Fish and seafood	31.43	31.29	33.56	30.10	30.74
Canned fish and seafood	6.95	7.00	7.53	6.60	6.68
Fresh and frozen fish and seafood	24.47	24.29	26.04	23.50	24.07
Fresh and frozen shellfish	9.45	9.93	8.61	9.40	9.86
Fresh and frozen fish	15.02	14.36	17.43	14.10	14.20
Eggs	11.09	11.69	10.28	10.80	11.60
Dairy	115.30	111.43	114.00	115.85	119.98
Fresh milk and cream	52.77	51.25	53.37	50.42	56.03
Fresh whole milk	19.25	19.57	19.66	18.04	19.72
Other fresh milk and cream	33.52	31.68	33.71	32.38	36.31
Cheese	33.96	33.93	31.20	34.81	35.89
Ice cream and related products	19.95	17.85	21.08	22.74	16.17
Other dairy products	8.62	8.39	8.35	7.87	9.89
Fruits and vegetables	171.63	172.02	175.89	169.12	169.50
Fresh fruits	51.19	47.95	57.05	53.64	46.17
Apples	10.47	10.27	10.47	9.21	11.90
Bananas	10.40	11.32	11.08	9.52	9.69
Oranges	5.45	7.28	5.46	3.10	5.94
Other fresh fruits	24.87	19.09	30.04	31.81	18.64
Fresh vegetables	51.59	51.83	54.04	49.93	50.58
Potatoes	9.85	9.82	9.29	9.11	11.16
Lettuce	6.59	6.58	6.57	7.02	6.20
Tomatoes	8.05	7.87	9.26	7.67	7.40
Other fresh vegetables	27.11	27.56	28.92	26.12	25.82
Processed fruits	39.57	40.63	36.68	39.80	41.17
Frozen orange juice	5.06	5.83	4.83	4.68	4.88
Frozen fruits and juices	3.08	3.23	2.72	3.26	3.12
Other fruit juices	22.68	22.55	21.30	24.24	22.66
Canned and dried fruits	8.75	9.02	7.82	7.63	10.51
Processed vegetables	29.27	31.60	28.13	25.76	31.58
Frozen vegetables	10.24	11.43	10.14	9.16	10.20
Canned beans	3.86	4.02	3.90	3.20	4.32
Canned corn	2.77	3.24	2.76	2.42	2.67
Other processed vegetables	12.40	12.92	11.32	10.99	14.39

See notes at end of table.

--Continued

Table 17--Season, 1992--Continued

Item	All	Season			
		Winter	Spring	Summer	Fall
Dollars					
Sugar and sweets	39.79	35.87	38.59	35.20	49.49
Candy and chewing gum	23.46	19.98	23.54	18.19	32.12
Sugar	6.82	6.48	6.09	7.57	7.16
Artificial sweeteners	1.21	1.29	1.06	1.19	1.28
Other sweets	8.30	8.12	7.91	8.25	8.92
Fats and oils	31.92	31.59	31.37	33.68	31.06
Butter	3.75	4.13	3.33	3.56	4.00
Margarine	5.52	5.32	5.31	6.02	5.44
Other fat and oil products	22.64	22.13	22.73	24.10	21.62
Other fats, oils, and salad dressings	15.65	15.74	15.73	16.52	14.62
Nondairy cream substitutes	2.57	2.01	2.89	2.74	2.64
Peanut butter	4.43	4.39	4.12	4.85	4.36
Beverages	83.81	81.19	86.10	86.72	81.29
Cola drinks	33.12	28.93	36.64	34.71	32.26
Other carbonated drinks	15.28	15.30	16.29	15.84	13.70
Coffee	15.16	15.85	14.12	14.76	15.92
Roasted coffee	9.34	9.73	8.29	9.57	9.76
Instant and freeze-dried coffee	5.82	6.12	5.83	5.18	6.16
Tea	5.59	5.31	5.97	5.27	5.80
Noncarbonated fruit-flavored drinks	7.80	8.99	7.07	8.88	6.24
Other noncarbonated beverages	6.86	6.82	6.01	7.27	7.36
Miscellaneous foods	151.54	157.73	147.27	142.56	158.54
Soups	9.62	11.08	8.35	8.08	10.93
Frozen meals	9.14	10.77	9.71	8.10	7.96
Other frozen prepared foods	19.41	22.10	17.83	17.50	20.17
Potato chips and other snacks	23.35	22.75	24.00	22.90	23.77
Nuts	6.45	5.18	5.54	5.07	10.01
Salt, seasonings, and spices	8.00	8.38	7.33	7.02	9.24
Olives, pickles, and relishes	4.22	3.95	4.21	4.40	4.30
Sauces and gravies	17.21	18.69	17.16	16.68	16.32
Other condiments	5.75	4.96	4.83	5.71	7.51
Prepared salads and desserts	7.74	7.06	8.83	7.64	7.44
Baby foods	10.07	10.80	10.52	8.39	10.56
Other prepared foods	30.59	31.99	28.95	31.07	30.33
Food away from home	535.95	556.05	543.30	513.57	530.64
Breakfast and brunch	42.11	42.61	44.87	41.31	39.64
Lunch	189.67	198.12	197.75	173.99	188.73
Dinner	248.36	259.32	244.92	244.30	244.86
Snacks and other	55.79	55.99	55.76	53.98	57.41
Alcoholic beverages	115.26	125.04	122.05	103.09	110.77
Alcoholic beverages at home	67.59	68.84	71.31	62.77	67.42
Beer and ale	37.10	38.74	40.90	34.96	33.78
Whiskey	5.34	5.37	4.49	5.33	6.17
Wine	17.74	19.86	15.81	14.65	20.59
Other alcoholic beverages	7.41	4.87	10.11	7.82	6.87
Alcoholic beverages away from home	47.67	56.20	50.74	40.33	43.36
Beer and ale	19.07	19.03	22.66	17.57	17.02
Wine	9.30	11.64	8.80	7.43	9.32
Other alcoholic beverages	19.30	25.54	19.27	15.32	17.02

Note: Numbers may not add due to rounding.

Note: Numbers may not add due to rounding.

Table 18--Housing tenure, 1992

Item	All	Homeowners			Others		
		Mortgage status			Renter	Occupied without cash rent	College housing
		With	Without	Unknown			
Household characteristics:							
Households (thousands)	86,390	31,438	18,484	2,133	31,917	1,355	1,063
Sample diaries (number)	10,489	4,003	2,114	269	3,808	153	142
Age of householder (years)	47.0	44.2	64.6	54.7	39.8	48.4	19.7
Income before taxes (dollars)	33,764	49,968	27,517	30,991	22,975	21,621	3,560
Income after taxes (percent)	92	91	93	93	92	93	98
Wage and salary income (percent)	76	85	46	54	80	72	72
Amount spent on food (percent)	12	10	14	9	13	16	17
Members per household (number)	2.52	3.06	2.17	2.20	2.26	2.28	1.00
Children under 18 years (number)	.70	.98	.29	.37	.69	.69	1
Adults over 64 years (number)	.30	.13	.82	.47	.15	.30	1
Vehicles per household (number)	1.6	2.1	1.7	.9	1.1	1.3	.3
Earners per household (number)	1.4	1.8	1.0	1.3	1.2	1.1	.9
Homeownership (percent)	60	100	100	100	0	0	0
Average annual per person expenditures:							
				Dollars			
Food, total (excluding alcoholic beverages)	1,566.95	1,658.80	1,785.74	1,209.99	1,362.52	1,516.48	602.75
Food at home	1,031.02	1,066.11	1,254.43	714.18	890.09	1,120.53	132.39
Cereal and bakery products	163.00	170.24	204.26	108.50	135.02	186.87	21.71
Cereal and cereal products	55.87	56.75	67.53	34.81	50.02	64.15	1.75
Flour	2.74	2.14	4.08	1.27	2.94	2.58	2
Prepared flour mixes	5.14	5.07	7.10	3.61	4.38	3.78	2
Cereal	34.38	36.60	41.64	21.27	28.50	39.52	1.75
Rice	5.02	4.43	4.95	2.34	5.84	11.02	2
Pasta (dry) and meal	8.58	8.50	9.76	6.33	8.36	7.24	2
Bakery products	107.14	113.49	136.73	73.69	85.00	122.72	19.96
White bread	14.70	14.34	17.40	8.34	14.16	18.33	2
Other bread	15.79	15.05	21.22	11.45	14.19	16.65	2.67
Fresh biscuits, rolls, and muffins	13.78	15.57	16.95	8.56	10.09	15.52	1.42
Cakes and cupcakes	12.96	14.10	14.76	16.01	10.29	16.55	2
Cookies	15.63	17.08	20.55	8.17	11.62	15.42	4.46
Crackers	9.99	10.91	13.61	5.86	7.01	11.17	7.06
Bread and cracker products	1.89	2.12	2.46	.69	1.36	2.17	2
Doughnuts and sweetrolls	9.58	10.44	12.69	5.31	7.17	8.15	1.42
Frozen and refrigerated bakery products	8.16	9.00	11.11	5.85	5.44	13.24	1.38
Fresh pies, tarts, and turnovers	4.66	4.88	5.99	3.45	3.70	5.52	1.54
Meats, poultry, fish, and eggs	274.03	274.84	334.52	191.64	247.08	311.39	1.60
Meats		181.77	182.36	218.78	122.95	166.35	195.20 ²
Beef	84.39	84.90	99.90	53.42	78.09	89.98	2
Ground beef (excluding canned)	33.71	33.17	38.98	18.68	32.76	39.04	2
Chuck roast	5.18	5.12	6.42	2.59	4.99	1.25	2
Round roast	5.42	5.37	8.94	2.90	3.58	9.86	2
Other roast	4.91	5.94	5.49	3.40	3.40	4.43	2
Round steak	6.00	5.60	6.71	2.94	6.41	6.49	2
Sirloin steak	7.60	7.42	7.39	9.07	7.87	9.72	2
Other steak	14.88	15.32	18.71	11.82	12.59	14.77	2
Other beef (excluding canned)	6.68	6.95	7.27	2.02	6.49	4.44	2

See notes at end of table.

-Continued

Table 18--Housing tenure, 1992--Continued

Item	All	Homeowners			Renter	Others	
		Mortgage status				Occupied without cash rent	College housing
		With	Without	Unknown			

See notes at end of table.

--Continued

Table 18--Housing tenure, 1992--Continued

Item	All	Homeowners			Others		
		Mortgage status			Renter	Occupied without cash rent	College housing
		With	Without	Unknown			
Dollars							
Sugar and sweets	39.78	42.08	53.31	19.05	31.05	37.37	12.43
Candy and chewing gum	23.46	26.64	31.16	9.47	16.09	21.65	11.51
Sugar	6.82	5.86	9.13	2.73	7.11	8.78	1.57
Artificial sweeteners	1.21	.98	2.47	1.66	.80	.84	.57
Other sweets	8.30	8.60	10.55	5.19	7.05	6.10	.57
Fats and oils	31.92	31.96	43.97	20.40	26.18	36.67	.49
Butter	3.75	3.88	4.67	2.54	3.11	6.18	.57
Margarine	5.52	5.50	8.67	3.71	4.00	5.73	.57
Other fat and oil products	22.64	22.59	30.63	14.15	19.07	24.76	.57
Other fats, oils, and salad dressings	15.65	15.91	19.74	9.08	13.54	19.13	.57
Nondairy cream substitutes	2.57	2.39	4.23	2.26	1.92	2.72	.57
Peanut butter	4.43	4.28	6.66	2.81	3.61	2.90	.57
Beverages	83.81	87.01	96.82	53.46	75.60	69.01	38.23
Cola drinks	33.12	34.87	35.99	24.28	30.11	26.80	28.67
Other carbonated drinks	15.28	16.04	16.19	6.97	14.51	13.98	5.27
Coffee	15.16	14.57	22.28	11.69	12.64	9.93	1.82
Roasted coffee	9.34	9.30	13.67	5.63	7.45	7.10	.57
Instant and freeze-dried coffee	5.82	5.27	8.60	6.05	5.20	2.84	1.82
Tea	5.59	5.29	7.88	5.25	4.83	4.92	1.13
Noncarbonated fruit-flavored drinks	7.80	8.22	7.96	2.09	7.57	8.99	.57
Other noncarbonated beverages	6.86	8.03	6.51	3.18	5.93	4.38	1.02
Miscellaneous foods	151.54	168.64	160.06	121.81	126.72	176.04	28.04
Soups	9.62	9.73	12.28	6.47	8.22	11.88	.60
Frozen meals	9.14	9.41	9.64	4.23	8.90	10.35	.57
Other frozen prepared foods	19.41	24.47	17.84	9.70	14.04	26.57	6.94
Potato chips and other snacks	23.35	27.87	22.95	18.38	18.09	22.22	12.64
Nuts	6.45	7.01	9.45	5.10	4.05	9.41	2.41
Salt, seasonings, and spices	8.00	8.57	9.59	6.22	6.48	10.09	.57
Olives, pickles, and relishes	4.22	4.46	5.67	2.60	3.32	2.54	.57
Sauces and gravies	17.21	18.50	17.34	12.23	15.82	21.61	.57
Other condiments	5.75	6.01	7.27	3.64	4.81	5.27	.57
Prepared salads and desserts	7.74	8.12	11.60	5.32	5.29	9.21	.57
Baby foods	10.07	12.44	5.89	9.60	9.38	11.15	.57
Other prepared foods	30.59	32.04	30.54	38.31	28.32	35.75	5.45
Food away from home	535.93	592.70	531.30	495.82	472.42	395.95	470.35
Breakfast and brunch	42.11	46.58	46.85	34.32	34.99	26.38	22.38
Lunch	189.67	212.50	188.61	192.21	162.97	139.58	111.90
Dinner	248.36	271.23	256.62	229.25	217.60	184.76	225.29
Snacks and other	55.79	62.38	39.23	40.04	56.86	45.23	110.79
Alcoholic beverages	115.26	109.86	106.17	73.89	131.28	77.09	153.27
Alcoholic beverages at home	67.59	66.02	78.58	40.87	66.15	51.41	56.70
Beer and ale	37.10	33.06	37.29	23.71	43.50	27.80	46.32
Whiskey	5.34	5.03	9.66	.57	3.79	5.16	.57
Wine	17.74	19.94	21.98	16.59	12.96	13.49	.57
Other alcoholic beverages	7.41	7.99	9.66	.57	5.91	4.97	10.38
Alcoholic beverages away from home	47.67	43.83	27.59	33.02	65.13	25.67	96.57
Beer and ale	19.07	15.42	11.27	12.42	28.31	9.97	71.47
Wine	9.30	9.94	5.54	7.50	10.81	6.41	7.57
Other alcoholic beverages	19.30	18.47	10.78	13.10	26.00	9.29	17.52

Notes: Numbers may not add due to rounding.
*Less than 0.05.
*Less than 0.50.

Notes: Numbers may not add due to rounding.

¹Less than 0.05.

²Less than 0.50.

Table 19--Income quintile, 1992

Item	All	Income quintile					incomplete reporting of income
		First (lowest)	Second	Third (middle)	Fourth	Fifth (highest)	
Household characteristics:							
Households (thousands)	86,390	13,777	13,515	13,549	13,528	13,550	18,471
Sample diaries (number)	10,489	1,535	1,604	1,671	1,666	1,795	2,218
Age of householder (years)	47.0	50.6	48.9	46.0	43.4	45.0	47.5
Income before taxes (dollars)	33,764	6,669	15,766	27,010	42,466	77,311	NA
Income after taxes (percent)	92	100	95	93	92	89	NA
Wage and salary income (percent)	76	31	53	70	85	83	NA
Amount spent on food (percent)	12	32	20	14	11	8	NA
Members per household (number)	2.52	1.70	2.31	2.52	2.91	3.12	2.54
Children under 18 years (number)	.70	.38	.66	.70	.88	.88	.68
Adults over 64 years (number)	.30	.42	.46	.34	.16	.13	.27
Vehicles per household (number)	1.6	.8	1.3	1.6	2.0	2.3	1.5
Earners per household (number)	1.4	.6	1.0	1.3	1.8	2.1	1.4
Homeownership (percent)	60	35	48	58	71	87	62
Average annual per person expenditures:							
		Dollars					
Food, total (excluding alcoholic beverages)	1,566.95	1,249.01	1,379.66	1,523.69	1,665.70	1,996.90	1,410.92
Food at home	1,031.02	946.12	980.01	1,023.39	1,046.70	1,205.10	942.64
Cereal and bakery products	163.00	146.15	148.96	161.16	167.31	195.63	149.05
Cereal and cereal products	55.87	52.47	55.18	57.21	56.35	62.38	50.75
Flour	2.74	2.74	5.10	2.22	2.37	2.07	2.48
Prepared flour mixes	5.14	4.83	4.68	5.30	5.48	5.85	4.56
Cereal	34.38	31.39	30.32	36.87	34.67	40.04	31.42
Rice	5.02	4.81	6.08	4.37	5.19	5.18	4.60
Pasta (dry) and meal	8.58	8.70	9.00	8.45	8.65	9.23	7.69
Bakery products	107.14	93.68	93.78	103.95	110.95	133.25	96.30
White bread	14.70	15.99	15.18	15.36	16.34	13.50	12.97
Other bread	15.79	15.17	14.39	15.90	16.10	17.98	14.71
Fresh biscuits, rolls, and muffins	13.78	9.69	11.52	12.82	15.02	19.08	12.21
Cakes and cupcakes	12.96	11.31	9.50	10.58	12.37	18.57	13.28
Cookies	15.63	13.72	13.91	15.30	16.53	20.36	12.93
Crackers	9.99	8.20	8.82	9.52	11.02	12.58	8.80
Bread and cracker products	1.89	1.34	1.31	2.04	1.81	2.74	1.72
Doughnuts and sweetrolls	9.58	7.89	7.37	9.30	9.49	13.02	9.07
Frozen and refrigerated bakery products	8.16	6.91	6.92	7.61	8.45	10.28	7.87
Fresh pies, tarts, and turnovers	4.66	3.44	4.86	5.52	3.81	5.15	4.75
Meats, poultry, fish, and eggs	274.03	265.45	276.10	272.03	260.80	304.39	262.06
Meats	181.77	175.72	188.59	189.06	179.81	186.82	172.05
Beef	84.39	76.50	89.21	83.93	84.19	89.11	81.33
Ground beef (excluding canned)	33.71	35.05	37.73	35.06	33.70	32.38	30.61
Chuck roast	5.18	5.60	4.87	6.08	4.86	5.07	4.89
Round roast	5.42	4.51	5.66	3.78	5.19	6.54	6.08
Other roast	4.91	2.81	4.82	4.48	4.41	6.61	5.21
Round steak	6.00	5.59	6.49	6.72	5.20	5.20	6.77
Sirloin steak	7.60	4.90	6.62	6.88	8.83	8.75	8.04
Other steak	14.88	12.04	16.27	13.96	15.48	17.53	13.16
Other beef (excluding canned)	6.68	6.00	6.75	6.98	6.52	7.02	6.57

See notes at end of table.

-Continued

Table 19--Income quintile, 1992--Continued

Item	All	Income quintile					Income complete reporting of income
		First (lowest)	Second	Third (middle)	Fourth	Fifth (highest)	
Dollars							
Pork	60.36	64.86	63.54	65.79	57.44	57.63	56.96
Bacon	7.88	8.89	9.07	9.21	6.40	7.17	7.48
Pork chops	13.57	16.45	13.39	13.50	14.28	12.43	12.72
Ham (excluding canned)	14.93	14.77	14.56	17.54	14.60	14.74	13.79
Other pork	13.72	15.87	13.44	13.39	12.61	13.59	14.12
Pork sausage	8.85	7.35	10.77	11.05	8.52	8.13	7.65
Canned ham	1.42	1.54	2.31	1.10	1.03	1.58	1.20
Other meats	37.03	34.36	35.83	39.34	38.18	40.07	33.75
Frankfurters	8.11	8.33	8.26	8.32	8.38	8.02	7.58
Bologna, liverwurst, and salami	8.91	8.83	8.14	10.22	9.93	8.37	8.16
Other lunch meats	16.15	12.02	13.75	16.20	17.18	20.14	15.29
Lamb and miscellaneous meats	3.86	5.17	5.68	4.59	2.69	3.54	2.73
Poultry	49.73	50.38	50.74	44.99	45.26	58.48	48.05
Chicken	37.02	38.62	37.73	33.08	33.66	42.63	36.39
Fresh whole chicken	8.14	7.76	8.46	7.03	7.20	8.41	9.48
Fresh and frozen chicken parts	28.88	30.86	29.27	26.05	26.46	34.22	26.91
Other poultry	12.71	11.77	13.01	11.91	11.60	15.86	11.67
Fish and seafood	31.42	25.82	25.28	26.38	25.41	48.18	31.90
Canned fish and seafood	6.95	7.79	5.36	6.71	5.89	8.89	6.90
Fresh and frozen fish and seafood	24.47	18.02	19.92	19.67	19.52	39.29	25.00
Fresh and frozen shellfish	9.45	4.94	5.70	7.54	6.31	10.07	9.55
Fresh and frozen fish	15.02	13.08	14.22	12.13	13.21	20.22	15.45
Eggs	11.09	13.54	11.49	11.60	10.32	10.90	10.06
Dairy	115.30	111.62	110.83	114.03	119.49	129.98	104.30
Fresh milk and cream	52.77	58.20	54.94	55.07	52.72	52.26	47.44
Fresh whole milk	19.25	26.81	24.02	18.08	17.31	15.42	18.25
Other fresh milk and cream	33.52	31.39	30.92	36.99	35.41	36.84	29.19
Cheese	33.96	27.27	30.56	32.36	38.35	41.90	29.86
Ice cream and related products	19.95	18.83	16.56	18.92	20.11	25.26	18.61
Other dairy products	8.62	7.31	8.78	7.68	8.31	10.56	8.39
Fruits and vegetables	171.63	164.84	165.38	167.32	166.71	204.25	157.01
Fresh fruits	51.19	49.38	48.00	49.23	48.70	63.15	46.95
Apples	10.47	9.63	8.76	9.78	10.21	13.04	10.42
Bananas	10.40	11.37	10.86	10.68	9.79	10.94	9.45
Oranges	5.45	5.01	5.43	5.17	4.84	6.05	5.86
Other fresh fruits	24.87	23.37	22.96	23.61	23.87	33.13	21.21
Fresh vegetables	51.59	49.97	48.43	49.32	48.46	63.60	47.96
Potatoes	9.85	9.85	9.69	9.61	9.28	10.73	9.80
Lettuce	6.59	6.62	5.89	6.29	5.85	8.35	6.31
Tomatoes	8.05	8.96	8.21	7.81	7.14	8.87	7.68
Other fresh vegetables	27.11	24.54	24.65	25.62	26.19	35.65	24.16
Processed fruits	39.57	35.68	39.82	39.28	40.09	46.03	35.29
Frozen orange juice	5.06	4.87	3.90	6.10	4.98	4.69	5.55
Frozen fruits and juices	3.08	2.90	2.24	3.84	3.56	3.35	2.54
Other fruit juices	22.68	20.25	23.55	20.31	23.67	27.95	19.46
Canned and dried fruits	8.75	7.66	10.13	9.02	7.87	10.03	7.74
Processed vegetables	29.27	29.81	29.13	29.49	29.46	31.46	26.82
Frozen vegetables	10.24	9.79	8.44	10.02	11.14	11.32	10.07
Canned beans	3.86	4.84	4.00	4.38	3.88	3.16	3.51
Canned corn	2.77	3.07	3.23	2.63	2.55	2.67	2.72
Other processed vegetables	12.40	12.11	13.46	12.45	11.89	14.31	10.52

notes at end of table.

See notes at end of table.

-Continued

Table 19--Income quintile, 1992--Continued

Item	All	Income quintile					Income- plete reporting of income
		First (lowest)	Second	Third (middle)	Fourth	Fifth (highest)	
Dollars							
Sugar and sweets	39.78	35.44	39.84	37.79	46.48	45.79	32.34
Candy and chewing gum	23.46	18.40	21.31	21.01	30.14	29.44	18.19
Sugar	6.82	8.31	8.97	6.98	6.78	5.18	6.05
Artificial sweeteners	1.21	1.38	1.45	1.36	.96	1.11	1.14
Other sweets	8.30	7.36	8.10	8.43	8.61	10.05	6.96
Fats and oils	31.92	29.19	31.05	34.43	33.18	33.76	29.32
Butter	3.75	4.15	3.01	4.08	3.20	4.29	3.80
Margarine	5.52	5.14	5.36	5.71	6.14	5.89	4.83
Other fat and oil products	22.64	19.90	22.67	24.64	23.84	23.58	20.69
Other fats, oils, and salad dressings	15.65	14.60	15.30	17.00	16.22	17.43	13.34
Nondairy cream substitutes	2.57	1.83	3.00	3.03	2.77	2.16	2.50
Peanut butter	4.43	3.47	4.38	4.61	4.84	4.00	4.85
Beverages	83.81	75.01	77.41	85.95	87.97	99.76	73.04
Cola drinks	33.12	31.49	29.28	35.19	35.30	36.73	29.92
Other carbonated drinks	15.28	11.08	14.33	15.04	17.59	19.18	12.73
Coffee	15.16	14.20	15.12	15.57	13.74	18.72	13.36
Roasted coffee	9.34	7.94	8.42	9.34	8.68	12.50	8.34
Instant and freeze-dried coffee	5.82	6.27	6.70	6.23	5.06	6.22	5.02
Tea	5.59	5.75	5.75	5.18	4.92	6.18	5.73
Noncarbonated fruit-flavored drinks	7.80	7.42	7.13	8.05	8.82	8.51	6.74
Other noncarbonated beverages	6.86	5.07	5.80	6.93	7.60	10.43	4.58
Miscellaneous foods	151.54	118.42	130.45	150.69	164.77	191.55	135.51
Soups	9.62	9.55	9.21	10.38	9.97	11.01	7.81
Frozen meals	9.14	7.82	7.80	8.19	8.70	12.07	9.11
Other frozen prepared foods	19.41	14.01	14.25	18.97	23.19	26.80	16.00
Potato chips and other snacks	23.35	17.00	18.78	23.51	27.86	30.93	18.85
Nuts	6.45	4.64	4.98	7.02	7.57	7.52	6.00
Salt, seasonings, and spices	8.00	6.84	8.08	7.43	7.33	10.83	6.91
Olives, pickles, and relishes	4.22	3.65	3.24	4.73	4.52	4.56	4.22
Sauces and gravies	17.21	12.99	14.50	16.44	17.78	21.41	17.43
Other condiments	5.75	4.51	5.19	6.44	5.48	7.43	4.95
Prepared salads and desserts	7.74	5.58	7.48	7.40	8.15	10.22	6.66
Baby foods	10.07	6.36	7.83	9.73	13.08	10.21	11.01
Other prepared foods	30.59	25.47	29.12	30.45	31.14	38.56	26.56
Food away from home	535.93	302.89	399.65	500.30	618.99	791.80	468.28
Breakfast and brunch	42.11	24.55	33.65	42.11	46.77	57.78	38.45
Lunch	189.67	103.91	145.69	164.22	223.85	285.08	165.51
Dinner	248.36	138.51	177.64	233.00	274.06	372.76	227.63
Snacks and other	55.79	35.91	42.67	60.98	74.33	76.17	36.70
Alcoholic beverages	115.26	71.40	106.58	119.55	117.02	175.18	84.24
Alcoholic beverages at home	67.59	41.86	64.68	72.29	69.44	101.78	46.51
Beer and ale	37.10	25.78	39.42	44.92	41.62	44.62	24.92
Whiskey	5.34	3.95	5.14	5.85	6.13	8.17	2.57
Wine	17.74	5.58	12.36	13.56	13.52	38.55	15.17
Other alcoholic beverages	7.41	6.55	7.76	7.96	8.16	10.45	3.85
Alcoholic beverages away from home	47.67	29.54	41.90	47.26	47.59	73.39	37.73
Beer and ale	19.07	16.77	16.97	17.57	20.30	26.53	14.94
Wine	9.30	3.84	5.89	10.44	9.17	16.34	7.23
Other alcoholic beverages	19.30	8.93	19.04	19.24	18.11	30.52	15.56

Notes: Numbers may not add due to rounding.

Notes: Numbers may not add due to rounding.
NA = Not applicable.

Table 20--Income class, 1992

Item	All	Income class ¹								
		Under \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$69,999	\$70,000 and over
Household characteristics:										
Households (thousands)	86,390	3,571	7,861	7,761	7,078	10,888	8,661	6,707	8,658	6,734
Sample diaries (number)	10,489	427	879	912	808	1,336	1,059	821	1,096	933
Age of householder (years)	47.0	39.9	55.6	50.9	48.4	46.1	43.9	43.6	43.5	46.2
Income before taxes (dollars)	33,764	1,886	7,648	12,165	17,422	24,842	34,364	44,440	58,513	94,434
Income after taxes (percent)	92	118	98	95	96	94	92	91	91	89
Wage and salary income (percent)	76	83	21	41	54	68	78	87	84	83
Amount spent on food (percent)	12	114	26	23	20	15	12	11	10	7
Members per household (number)	2.52	1.64	1.60	2.11	2.51	2.43	2.72	2.93	3.11	3.17
Children under 18 years (number)	.70	.34	.34	.57	.75	.66	.84	.86	.91	.88
Adults over 64 years (number)	.30	.24	.50	.50	.47	.34	.24	.15	.13	.11
Vehicles per household (number)	1.6	.8	.7	1.1	1.3	1.6	1.8	2.1	2.2	2.3
Earners per household (number)	1.4	.8	.5	.8	1.1	1.3	1.6	1.9	2.0	2.2
Homeownership (percent)	60	23	39	44	48	55	65	75	82	91
Average annual per person expenditures:										
		Dollars								
Food, total (excluding alcoholic beverages)	1,566.95	1,308.96	1,258.58	1,304.06	1,368.95	1,514.14	1,556.74	1,742.41	1,807.61	2,140.28
Food at home	1,031.02	896.85	999.48	954.85	977.31	1,012.32	1,019.22	1,087.06	1,119.37	1,256.82
Cereal and bakery products	163.00	150.01	150.10	147.94	145.01	158.51	161.89	172.31	183.83	203.31
Cereal and cereal products	55.87	48.51	56.01	56.28	51.71	57.22	55.25	58.30	60.64	62.92
Flour	2.74	3.30	2.81	6.25	3.52	2.39	2.20	2.26	2.43	1.69
Prepared flour mixes	5.14	4.26	4.92	5.37	4.60	5.33	4.84	5.50	5.31	6.62
Cereal	34.38	26.75	34.53	29.05	30.12	35.79	35.31	35.89	40.02	39.25
Rice	5.02	5.12	4.36	6.74	5.71	4.79	4.70	5.04	5.03	5.01
Pasta (dry) and commel	8.58	9.08	9.39	8.87	7.76	8.93	8.21	9.62	7.84	10.35
Bakery products	107.14	101.50	94.09	91.66	93.30	101.28	106.63	114.00	123.19	140.39
White bread	14.70	14.49	16.30	15.87	15.15	14.90	15.68	16.34	15.43	12.59
Other bread	15.79	15.88	15.35	14.49	13.95	16.81	15.37	14.66	17.40	19.13
Fresh biscuits, rolls, and muffins	13.78	10.59	10.69	9.52	11.54	11.79	14.41	16.39	15.76	21.93
Cakes and cupcakes	12.96	22.93	7.51	9.08	9.26	11.84	10.40	11.99	15.40	20.87
Cookies	15.63	11.34	14.90	14.02	14.27	14.17	16.17	17.54	18.49	21.36
Crackers	9.99	7.93	9.44	7.97	8.59	8.70	10.64	12.02	11.20	13.69
Bread and cracker products	1.89	1.12	1.52	1.25	1.21	1.79	1.96	2.14	2.45	2.82
Doughnuts and sweetrolls	9.58	6.90	8.24	7.23	7.86	8.68	9.85	9.41	12.77	12.41
Frozen and refrigerated bakery products	8.16	6.88	6.91	7.43	6.58	7.60	7.86	9.04	9.33	10.53
Fresh pies, tarts, and turnovers	4.66	3.45	3.25	4.80	4.89	5.00	4.29	4.47	4.95	5.06
Meats, poultry, fish, and eggs	274.03	260.44	274.42	271.74	275.96	269.52	263.75	269.94	272.94	326.00
Meats	181.77	164.71	182.74	180.99	191.21	189.72	181.61	186.85	179.77	188.20
Beef	84.39	76.97	77.80	82.77	90.01	86.05	82.97	86.89	83.00	92.49
Ground beef (excluding canned)	33.71	34.97	34.36	33.23	42.39	33.91	34.53	36.46	32.48	30.86
Chuck roast	5.18	3.47	6.93	4.67	4.98	6.67	4.58	4.36	5.55	4.92
Round roast	5.42	5.57	5.33	5.04	4.36	4.58	3.90	5.13	5.94	7.45
Other roast	4.91	2.57	2.40	5.34	4.53	4.96	2.97	4.63	6.47	6.74
Round steak	6.00	7.21	5.65	6.32	5.65	6.25	6.99	4.50	5.02	5.49
Sirloin steak	7.60	6.81	3.29	6.45	6.29	7.18	7.52	10.52	6.51	10.61
Other steak	14.88	10.23	13.51	16.43	14.31	14.54	15.14	16.52	15.15	18.36
Other beef (excluding canned)	6.68	6.14	6.33	5.30	7.50	7.97	7.35	4.77	5.88	8.07
notes at end of table.										

See notes at end of table.

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Table 20--Income class, 1992--Continued

Item	All	Income class ¹								
		Under \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$69,999	\$70,000 and over
		Dollars								
Pork	60.36	53.15	70.16	64.29	64.97	65.97	60.24	59.68	56.38	56.02
Bacon	7.88	7.51	9.72	8.52	8.72	9.78	7.17	6.36	7.55	6.78
Pork chops	13.57	14.55	18.24	14.58	13.27	12.72	14.07	15.30	13.32	11.08
Ham (excluding canned)	14.93	12.13	15.23	14.63	15.22	17.78	14.82	16.22	14.87	13.45
Other pork	13.72	9.46	18.60	15.69	12.91	12.83	14.67	11.74	11.27	15.25
Pork sausage	8.85	7.48	7.80	7.84	12.60	11.81	8.86	8.81	8.28	7.22
Canned ham	1.42	2.02	.57	3.02	2.25	1.05	.65	1.26	1.09	2.24
Other meats	37.03	34.60	34.78	33.93	36.22	37.69	38.40	40.28	40.38	39.69
Frankfurters	8.11	9.02	7.78	8.36	8.17	8.00	8.38	9.83	7.89	7.48
Bologna, liverwurst, and salami	8.91	6.74	10.16	9.29	7.03	10.10	9.64	9.76	9.51	7.90
Other lunch meats	16.15	10.00	12.98	12.49	13.68	15.57	16.81	18.00	19.97	19.91
Lamb and miscellaneous meats	3.86	8.84	3.86	3.79	7.34	4.02	3.57	2.69	3.02	4.40
Poultry	49.73	52.01	53.31	50.50	49.02	43.94	44.81	46.87	51.94	63.17
Chicken	37.02	39.65	41.48	36.54	36.60	32.40	32.88	35.60	39.68	44.04
Fresh whole chicken	8.14	8.39	8.40	8.26	8.11	7.10	6.68	7.90	6.86	9.67
Fresh and frozen chicken parts	28.88	31.25	33.08	28.29	28.49	25.30	26.20	27.70	32.82	34.37
Other poultry	12.71	12.36	11.83	13.95	12.41	11.54	11.93	11.28	12.26	19.13
Fish and seafood	31.42	33.13	25.68	24.82	25.27	24.21	26.94	26.25	31.38	62.19
Canned fish and seafood	6.95	8.29	7.65	6.29	5.44	6.75	5.82	6.65	7.06	9.68
Fresh and frozen fish and seafood	24.47	24.85	18.03	18.53	19.84	17.46	21.11	19.60	24.32	52.51
Fresh and frozen shellfish	9.45	8.18	3.95	6.98	4.55	6.73	7.48	5.91	10.14	26.76
Fresh and frozen fish	15.02	16.67	14.08	11.55	15.29	10.73	13.63	13.69	14.18	25.75
Eggs	11.09	10.58	12.68	15.44	10.46	11.65	10.39	9.97	9.85	12.44
Dairy	115.30	100.83	119.12	105.89	111.93	115.24	115.05	126.10	124.14	130.47
Fresh milk and cream	52.77	45.03	65.50	52.26	56.82	55.90	52.01	56.36	51.99	50.71
Fresh whole milk	19.25	19.97	29.15	24.24	24.22	19.19	17.96	17.98	16.18	14.02
Other fresh milk and cream	33.52	25.05	36.36	28.02	32.60	36.71	34.05	38.39	35.81	36.69
Cheese	33.96	28.43	26.34	29.40	29.89	32.56	35.91	39.32	42.31	39.94
Ice cream and related products	19.95	19.14	19.19	17.04	16.20	18.98	19.15	21.76	21.36	27.59
Other dairy products	8.62	8.24	8.08	7.19	9.02	7.80	7.98	8.66	8.48	12.23
Fruits and vegetables	171.63	142.70	181.14	167.64	161.81	170.94	154.28	174.61	179.11	225.14
Fresh fruits	51.19	45.00	53.06	47.66	48.68	51.07	45.69	49.14	50.48	74.92
Apples	10.47	10.36	10.06	8.63	9.11	9.25	10.15	10.55	11.07	14.40
Bananas	10.40	8.09	13.61	10.96	10.81	10.71	9.41	10.13	10.45	11.36
Oranges	5.45	5.47	5.22	4.44	6.17	5.54	4.20	4.68	5.31	6.98
Other fresh fruits	24.87	21.07	24.17	23.63	22.59	25.57	21.93	23.78	23.64	42.18
Fresh vegetables	51.59	43.23	56.33	48.88	46.55	51.01	43.54	53.21	55.61	68.43
Potatoes	9.85	7.41	12.13	9.87	9.26	9.75	8.15	10.78	9.88	10.84
Lettuce	6.59	6.39	6.45	6.65	5.49	6.41	5.51	6.54	7.50	8.53
Tomatoes	8.05	7.58	10.17	8.00	8.51	8.20	6.70	7.15	7.63	10.05
Other fresh vegetables	27.11	21.85	27.57	24.36	23.29	26.64	23.19	28.75	30.59	39.01
Processed fruits	39.57	29.64	40.15	38.33	39.34	40.60	36.19	40.63	42.96	49.71
Frozen orange juice	5.06	3.84	5.32	4.93	3.31	6.59	4.45	5.07	4.45	5.24
Frozen fruits and juices	3.08	1.36	3.80	1.98	2.35	4.08	2.63	4.77	3.44	3.03
Other fruit juices	22.68	16.97	22.51	21.18	24.41	20.95	21.44	22.40	24.88	32.16
Canned and dried fruits	8.75	7.48	8.52	10.24	9.27	8.98	7.67	8.40	10.20	9.27
Processed vegetables	29.27	24.83	31.60	32.76	27.24	28.26	28.86	31.63	30.06	32.08
Frozen vegetables	10.24	9.05	8.69	9.68	8.89	8.76	11.43	11.74	11.25	11.23
Canned beans	3.86	3.55	5.30	5.00	3.40	4.36	4.16	4.05	2.99	3.33
Canned corn	2.77	2.82	3.28	3.80	2.90	2.48	2.68	2.16	3.02	2.41
Other processed vegetables	12.40	9.42	14.33	14.27	12.05	12.65	10.58	13.67	12.81	15.11

notes at end of table.

See notes at end of table.

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Table 20--Income class, 1992--Continued

Continued

Item	All	Income class ¹								
		Under \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$69,999	\$70,000 and over
		Dollars								
Sugar and sweets	39.78	32.05	36.99	39.26	41.14	36.74	35.55	52.66	49.69	43.28
Candy and chewing gum	23.46	16.22	18.36	21.63	21.94	20.23	20.25	35.48	32.66	27.56
Sugar	6.82	8.26	9.13	8.63	8.99	7.11	6.72	6.81	5.65	4.81
Artificial sweeteners	1.21	2.03	1.29	.87	1.88	1.36	1.22	.86	.94	1.23
Other sweets	8.30	5.54	8.20	8.13	8.34	8.04	7.35	9.52	10.44	9.68
Fats and oils	31.92	25.82	31.16	30.19	31.67	34.42	32.23	35.07	32.99	33.61
Butter	3.75	3.32	3.59	4.21	2.95	4.00	3.47	3.26	3.98	4.37
Margarine	5.52	3.62	5.80	6.34	4.51	5.59	5.58	6.79	6.40	5.19
Other fat and oil products	22.64	18.89	21.77	19.64	24.21	24.84	23.17	25.02	22.60	24.05
Other fats, oils, and salad dressings	15.65	14.52	16.02	13.57	16.12	17.74	15.03	17.32	15.87	18.28
Nondairy cream substitutes	2.57	1.36	2.18	1.96	3.58	2.79	3.00	2.62	2.69	1.92
Peanut butter	4.43	3.01	3.57	4.11	4.50	4.30	5.13	5.08	4.04	3.85
Beverages	83.81	73.64	79.06	72.41	77.31	84.29	91.02	86.45	96.55	100.20
Cola drinks	33.12	34.18	33.37	27.40	28.55	33.80	35.75	35.83	37.96	35.60
Other carbonated drinks	15.28	8.64	10.41	13.37	15.95	13.46	20.15	15.99	18.24	18.99
Coffee	15.16	14.01	15.74	14.70	13.94	16.74	12.08	13.95	17.60	19.96
Roasted coffee	9.34	4.69	9.66	8.06	8.35	10.09	7.31	8.80	10.90	14.25
Instant and freeze-dried coffee	5.82	9.32	6.08	6.64	5.59	6.66	4.77	5.16	6.70	5.71
Tea	5.59	3.82	7.13	4.86	6.53	4.94	5.63	4.28	6.11	5.94
Noncarbonated fruit-flavored drinks	7.80	8.19	7.34	6.94	7.27	8.05	8.85	9.08	8.10	8.33
Other noncarbonated beverages	6.86	4.81	5.07	5.13	5.07	7.30	8.56	7.31	8.54	11.39
Miscellaneous foods	151.54	111.35	127.49	119.78	132.48	142.66	165.46	169.93	180.12	194.81
Soups	9.62	5.72	11.11	10.27	7.67	10.62	10.24	10.25	10.28	11.54
Frozen meals	9.14	7.66	7.05	9.71	7.10	7.55	9.92	7.30	10.28	13.46
Other frozen prepared foods	19.41	10.86	17.23	15.04	12.43	16.81	23.90	23.68	25.18	26.72
Potato chips and other snacks	23.35	15.30	18.83	16.60	19.52	20.86	27.53	29.98	30.46	29.94
Nuts	6.45	5.14	4.31	5.30	5.01	6.86	6.13	7.81	7.22	8.74
Salt, seasonings, and spices	8.00	7.66	6.53	7.27	8.26	8.43	5.98	8.44	9.89	10.55
Olives, pickles, and relishes	4.22	2.86	4.30	3.06	3.51	4.40	4.62	5.04	4.41	4.35
Sauces and gravies	17.21	13.52	13.16	12.12	15.66	14.93	18.33	19.58	18.76	22.80
Other condiments	5.75	3.50	4.28	4.97	5.74	6.21	5.33	5.82	8.20	6.35
Prepared salads and desserts	7.74	5.09	5.78	7.00	7.19	8.21	7.80	7.60	7.86	12.33
Baby foods	10.07	6.00	8.17	4.00	10.06	7.02	11.91	14.77	10.67	11.58
Other prepared foods	30.59	28.04	26.75	24.46	30.34	30.78	33.77	29.65	36.90	36.44
Food away from home	535.93	412.11	259.09	349.22	391.65	501.82	537.52	655.35	688.24	883.46
Breakfast and brunch	42.11	27.86	24.17	25.94	31.71	43.40	43.70	48.79	49.71	66.59
Lunch	189.67	138.90	85.52	130.40	142.80	168.20	192.65	232.86	244.08	317.52
Dinner	248.36	198.53	118.52	158.21	168.98	233.11	236.30	290.95	321.80	419.73
Snacks and other	55.79	46.82	30.87	34.66	48.16	57.11	64.87	82.75	72.66	79.62
Alcoholic beverages	115.26	94.18	62.69	95.64	86.21	131.62	111.09	121.79	136.63	210.84
Alcoholic beverages at home	67.59	46.38	39.84	61.56	55.66	74.94	65.79	74.29	77.94	124.31
Beer and ale	37.10	30.59	25.01	34.46	34.67	46.80	38.89	47.81	37.54	52.40
Whiskey	5.34	1.29	3.24	5.92	4.58	6.79	6.54	4.83	7.76	8.27
Wine	17.74	7.22	5.97	11.40	10.86	12.58	12.14	15.60	21.94	53.00
Other alcoholic beverages	7.41	7.29	5.62	9.78	5.55	8.76	8.22	6.05	10.70	10.64
Alcoholic beverages away from home	47.67	47.80	22.84	34.09	30.55	56.69	45.30	47.50	58.69	86.54
Beer and ale	19.07	28.70	11.62	17.25	16.60	17.60	18.53	20.74	24.01	28.00
Wine	9.30	5.74	3.23	5.37	4.08	11.08	9.31	8.94	10.66	22.20
Other alcoholic beverages	19.30	13.35	7.99	11.46	9.87	28.01	17.45	17.82	24.03	36.34

Notes: Numbers may not add due to rounding.

¹Households with incomplete income data.

Notes: Numbers may not add due to rounding.

¹Households with incomplete income data are not included but are shown in table 19.

Table 21--Race, 1992

Item	All	Race		
		White	Black	Other
Household characteristics:				
Households (thousands)	86,390	73,422	10,458	2,510
Sample diaries (number)	10,489	8,959	1,102	428
Age of householder (years)	47.0	47.4	44.9	43.4
Income before taxes (dollars)	33,764	34,503	25,461	46,504
Income after taxes (percent)	92	92	93	92
Wage and salary income (percent)	76	76	78	87
Amount spent on food (percent)	12	12	12	10
Members per household (number)	2.52	2.48	2.67	3.00
Children under 18 years (number)	.70	.65	.93	.94
Adults over 64 years (number)	.30	.31	.21	.24
Vehicles per household (number)	1.6	1.6	1.1	1.7
Earners per household (number)	1.4	1.4	1.3	1.6
Homeownership (percent)	60	64	36	59
Average annual per person expenditures:				
		Dollars		
Food, total (excluding alcoholic beverages)	1,566.95	1,632.56	1,150.41	1,527.06
Food at home	1,031.02	1,064.86	813.59	1,020.05
Cereal and bakery products	163.00	169.60	124.06	148.10
Cereal and cereal products				
Flour	55.87	56.59	50.49	58.34
Prepared flour mixes	2.74	2.58	3.92	2.36
Cereal	5.14	5.30	5.03	1.78
Rice	34.38	35.76	27.88	25.27
Pasta (dry) and cornmeal	5.02	4.32	5.90	18.71
	8.58	8.64	7.76	10.21
Bakery products				
White bread	107.14	113.01	73.57	89.77
Other bread	14.70	14.82	14.74	11.61
Fresh biscuits, rolls, and muffins	15.79	16.69	11.07	11.44
Cakes and cupcakes	13.78	15.00	6.96	9.55
Cookies	12.96	13.25	10.48	15.18
Crackers	15.63	16.45	10.49	14.73
Bread and cracker products	9.99	10.82	5.72	5.67
Doughnuts and sweetrolls	1.89	2.08	1.03	.50
Frozen and refrigerated bakery products	9.58	10.08	6.24	9.83
Fresh pies, tarts, and turnovers	8.16	8.86	4.43	5.18
	4.66	4.94	2.42	6.08
Meats, poultry, fish, and eggs	274.03	273.00	276.16	291.00
Meats	181.77	183.64	177.58	152.19
Beef				
Ground beef (excluding canned)	84.39	86.70	74.65	64.50
Chuck roast	33.71	34.32	33.03	21.56
Round roast	5.18	5.32	4.26	5.17
Other roast	5.42	5.66	4.07	4.48
Round steak	4.91	4.99	4.96	2.89
Sirloin steak	6.00	6.17	5.50	3.80
Other steak	7.60	7.92	5.93	6.06
Other beef (excluding canned)	14.88	15.93	8.83	12.11
	6.68	6.39	8.07	8.45

See notes at end of table.

--Continued

Table 21--Race, 1992--Continued

Item	All	Race		
		White	Black	Other
Dollars				
Pork				
Bacon	60.36	59.06	69.92	56.37
Pork chops	7.88	7.63	9.84	6.43
Ham (excluding canned)	13.57	13.19	16.92	10.15
Other pork	14.93	15.60	12.35	8.23
Pork sausage	13.72	12.49	19.27	22.87
Canned ham	8.85	8.77	9.68	7.87
	1.42	1.38	1.87	.81
Other meats				
Frankfurters	37.03	37.88	33.00	31.33
Bologna, liverwurst, and salami	8.11	8.01	9.48	5.40
Other lunch meats	8.91	9.14	7.76	7.78
Lamb and miscellaneous meats	16.15	17.22	9.88	13.51
	3.86	3.52	5.88	4.63
Poultry				
Chicken	49.73	49.93	49.50	45.94
Fresh whole chicken	37.02	36.84	37.85	38.25
Fresh and frozen chicken parts	8.14	7.69	10.45	10.42
Other poultry	28.88	29.15	27.40	27.83
	12.71	13.08	11.65	7.69
Fish and seafood				
Canned fish and seafood	31.42	28.27	38.01	83.17
Fresh and frozen fish and seafood	6.95	7.12	6.28	5.44
Fresh and frozen shellfish	24.47	21.15	31.73	77.74
Fresh and frozen fish	9.45	8.24	8.92	40.81
	15.02	12.92	22.81	36.92
Eggs				
	11.09	11.15	11.07	9.69
Dairy				
Fresh milk and cream	115.30	123.31	69.47	91.93
Fresh whole milk	52.77	56.26	32.69	42.82
Other fresh milk and cream	19.25	19.54	17.15	20.01
Cheese	33.52	36.72	15.54	22.81
Ice cream and related products	33.96	36.81	18.21	23.39
Other dairy products	19.95	20.97	13.62	18.88
	8.62	9.26	4.94	6.85
Fruits and vegetables				
	171.63	175.62	136.91	204.07
Fresh fruits				
Apples	51.19	52.35	40.56	62.63
Bananas	10.47	10.77	8.06	11.95
Oranges	10.40	10.64	8.30	12.56
Other fresh fruits	5.45	5.26	5.78	8.70
	24.87	25.68	18.41	29.42
Fresh vegetables				
Potatoes	51.59	52.97	37.40	70.93
Lettuce	9.85	10.37	7.36	6.58
Tomatoes	6.59	7.01	4.37	4.82
Other fresh vegetables	8.05	8.32	5.75	10.07
	27.11	27.28	19.91	49.46
Processed fruits				
Frozen orange juice	39.57	40.70	31.67	41.53
Frozen fruits and juices	5.06	5.13	3.73	8.17
Other fruit juices	3.08	3.33	1.48	3.16
Canned and dried fruits	22.68	22.98	20.85	22.26
	8.75	9.26	5.61	7.94
Processed vegetables				
Frozen vegetables	29.27	29.59	27.20	28.98
Canned beans	10.24	10.45	9.07	9.31
Canned corn	3.86	3.94	3.85	1.94
Other processed vegetables	2.77	2.66	3.51	2.79
	12.40	12.54	10.85	14.94

See notes at end of table.

--Continued

Table 21--Race, 1992--Continued

Item	All	Race		
		White	Black	Other
Dollars				
Sugar and sweets	39.78	41.78	28.19	34.68
Candy and chewing gum	23.46	25.16	12.91	21.49
Sugar	6.82	6.49	8.79	7.61
Artificial sweeteners	1.21	1.29	.85	.42
Other sweets	8.30	8.84	5.64	5.16
Fats and oils	31.92	33.05	25.14	29.83
Butter	3.75	3.89	2.86	3.85
Margarine	5.52	5.90	3.77	2.80
Other fat and oil products	22.64	23.26	18.50	23.18
Other fats, oils, and salad dressings	15.65	15.88	13.71	17.21
Nondairy cream substitutes	2.57	2.68	1.57	3.47
Peanut butter	4.43	4.69	3.22	2.50
Beverages	83.81	87.75	60.68	74.47
Cola drinks	33.12	35.25	21.78	23.94
Other carbonated drinks	15.28	15.70	13.56	11.56
Coffee	15.16	16.36	7.76	13.61
Roasted coffee	9.34	10.23	3.90	8.02
Instant and freeze-dried coffee	5.82	6.14	3.85	5.59
Tea	5.59	5.75	3.98	7.72
Noncarbonated fruit-flavored drinks	7.80	7.52	9.08	9.66
Other noncarbonated beverages	6.86	7.17	4.53	7.98
Miscellaneous foods	151.54	160.76	92.98	145.97
Soups	9.62	10.42	4.68	8.55
Frozen meals	9.14	9.94	4.10	8.38
Other frozen prepared foods	19.41	20.94	10.86	14.17
Potato chips and other snacks	23.35	24.99	13.76	19.39
Nuts	6.45	6.66	3.99	10.48
Salt, seasonings, and spices	8.00	8.08	6.81	10.38
Olives, pickles, and relishes	4.22	4.41	2.83	4.81
Sauces and gravies	17.21	18.09	11.89	15.73
Other condiments	5.75	6.16	3.37	4.58
Prepared salads and desserts	7.74	8.48	3.44	5.95
Baby foods	10.07	10.74	6.54	7.11
Other prepared foods	30.59	31.86	20.72	36.44
Food away from home	535.93	567.70	336.83	507.01
Breakfast and brunch	42.11	45.61	23.95	24.95
Lunch	189.67	196.22	138.18	222.43
Dinner	248.36	266.90	135.94	217.62
Snacks and other	55.79	58.97	38.76	42.01
Alcoholic beverages	115.26	123.44	70.15	84.96
Alcoholic beverages at home	67.59	70.74	48.18	63.43
Beer and ale	37.10	38.40	29.70	33.14
Whiskey	5.34	5.81	2.56	4.42
Wine	17.74	18.74	10.90	18.81
Other alcoholic beverages	7.41	7.80	5.02	7.05
Alcoholic beverages away from home	47.67	52.70	21.97	21.53
Beer and ale	19.07	20.87	9.78	9.95
Wine	9.30	10.29	4.27	4.18
Other alcoholic beverages	19.30	21.54	7.92	7.40

Note: Numbers may not add due to rounding.

Note: Numbers may not add due to rounding.

Table 22--Householder's age, 1992

Item	All	Age of householder						
		Under 25		25-34	35-44	45-54	55-64	Over 64
		Other	Student					
Household characteristics:								
Households (thousands)	86,390	6,001	1,051	18,276	19,220	13,787	10,063	17,992
Sample diaries (number)	10,489	682	140	2,289	2,396	1,649	1,254	2,079
Age of householder (years)	47.0	22.1	19.5	29.8	39.3	48.9	59.7	74.0
Income before taxes (dollars)	33,764	17,381	3,531	34,043	42,305	46,322	38,418	20,456
Income after taxes (percent)	92	94	98	91	90	92	91	95
Wage and salary income (percent)	76	83	71	89	88	85	71	20
Amount spent on food (percent)	12	16	17	11	11	10	10	15
Members per household (number)	2.52	2.05	1.00	2.70	3.19	2.85	2.22	1.76
Children under 18 years (number)	.70	.49	.03	1.02	1.33	.70	.20	.07
Adults over 64 years (number)	.30	1	1	.01	.02	.03	.05	1.34
Vehicles per household (number)	1.6	1.2	.3	1.5	1.7	2.1	1.7	1.2
Earners per household (number)	1.4	1.3	.9	1.5	1.7	1.9	1.4	.6
Homeownership (percent)	60	10	0	39	64	74	79	76
Average annual per person expenditures:								
				Dollars				
Food, total (excluding alcoholic beverages)	1,566.95	1,352.78	599.47	1,446.88	1,488.48	1,673.51	1,796.13	1,726.99
Food at home	1,031.02	805.66	127.96	890.88	979.81	1,078.45	1,251.78	1,251.12
Cereal and bakery products	163.00	118.21	21.06	139.75	153.31	172.71	199.27	202.40
Cereal and cereal products	55.87	46.80	1.77	51.60	54.69	56.18	63.23	64.50
Flour	2.74	4.80	2	2.12	2.41	2.45	2.83	3.96
Prepared flour mixes	5.14	4.87	2	4.30	4.45	5.96	6.12	6.33
Cereal	34.38	25.23	1.77	32.38	34.52	34.29	37.88	39.50
Rice	5.02	3.45	2	4.76	5.65	5.38	5.74	4.03
Pasta (dry) and commel	8.58	8.45	2	8.03	7.67	8.10	10.64	10.68
Bakery products	107.14	71.41	19.29	88.16	98.62	116.53	136.04	137.89
White bread	14.70	11.57	2	13.36	13.91	15.27	15.65	18.64
Other bread	15.79	10.78	2.71	12.86	13.37	15.75	20.11	24.42
Fresh biscuits, rolls, and muffins	13.78	9.66	1.43	10.63	13.86	14.67	17.29	16.97
Cakes and cupcakes	12.96	8.29	2	10.33	11.39	16.58	18.13	14.21
Cookies	15.63	9.76	4.51	13.48	14.80	16.88	18.18	19.86
Crackers	9.99	5.69	6.36	8.14	9.25	10.55	13.62	12.82
Bread and cracker products	1.89	1.98	2	1.38	1.75	1.99	2.86	2.16
Doughnuts and sweetrolls	9.58	6.75	1.33	7.68	8.61	11.52	11.42	12.09
Frozen and refrigerated bakery products	8.16	4.25	1.40	6.24	7.44	9.13	11.87	10.47
Fresh pies, tarts, and turnovers	4.66	2.67	1.56	4.06	4.24	4.19	6.90	6.25
Meats, poultry, fish, and eggs	274.03	202.19	1.62	233.71	259.50	290.06	343.12	333.17
Meats	181.77	128.95	2	157.78	172.15	194.10	224.58	218.81
Beef	84.39	61.72	2	75.64	81.38	90.54	100.36	96.49
Ground beef (excluding canned)	33.71	30.69	2	31.92	32.46	36.06	36.64	36.25
Chuck roast	5.18	2.51	2	4.25	4.77	5.66	6.04	7.44
Round roast	5.42	.50	2	3.58	5.05	4.97	9.32	8.88
Other roast	4.91	1.42	2	2.89	5.16	5.08	7.21	7.24
Round steak	6.00	5.93	2	6.04	5.63	5.67	7.21	6.46
Sirloin steak	7.60	6.36	2	7.23	6.87	9.82	9.85	5.95
Other steak	14.88	8.99	2	14.56	14.01	16.44	17.50	16.07
Other beef (excluding canned)	6.68	5.31	2	5.17	7.44	6.82	6.58	8.20

See notes at end of table.

-Continued

Table 22--Householder's age, 1992--Continued

Continued

Item	All	Age of householder						
		Under 25		25-34	35-44	45-54	55-64	Over 64
		Other	Student					

See notes at end of table.

--Continued

Table 22--Householder's age, 1992--Continued

Item	All	Age of householder						
		Under 25		25-34	35-44	45-54	55-64	Over 64
		Other	Student					
Dollars								
Sugar and sweets	39.78	25.94	12.57	33.52	38.16	38.72	50.08	53.01
Candy and chewing gum	23.46	15.03	11.65	19.07	23.04	23.84	29.05	30.33
Sugar	6.82	4.34	2	6.70	6.05	5.49	8.99	9.82
Artificial sweeteners	1.21	2	.58	.54	.89	.89	2.85	2.44
Other sweets	8.30	6.18	2	7.22	8.18	8.50	9.19	10.41
Fats and oils	31.92	24.88	.50	23.35	28.56	34.41	44.79	43.39
Butter	3.75	2.23	2	3.18	3.56	3.95	5.71	4.12
Margarine	5.52	2.56	.24	3.69	4.86	5.48	8.46	8.96
Other fat and oil products	22.64	20.09	2	16.48	20.13	24.99	30.62	30.30
Other fats, oils, and salad dressings	15.65	14.44	2	10.91	14.00	17.76	21.38	20.55
Nondairy cream substitutes	2.57	1.13	2	2.00	2.19	2.61	3.36	4.19
Peanut butter	4.43	4.52	2	3.57	3.94	4.61	5.87	5.56
Beverages	83.81	72.49	38.68	75.45	82.01	88.65	95.35	92.05
Cola drinks	33.12	34.40	29.00	30.41	33.77	36.49	36.65	29.07
Other carbonated drinks	15.28	13.13	5.33	14.05	15.44	16.44	15.19	16.67
Coffee	15.16	8.46	1.84	10.35	12.53	15.58	22.95	24.78
Roasted coffee	9.34	5.56	2	6.57	8.20	9.52	14.17	14.01
Instant and freeze-dried coffee	5.82	2.90	1.84	3.79	4.33	6.06	8.78	10.77
Tea	5.59	3.25	1.15	5.67	4.16	6.27	6.16	8.02
Noncarbonated fruit-flavored drinks	7.80	8.37	2	8.92	8.80	6.62	6.44	6.54
Other noncarbonated beverages	6.86	4.87	1.04	6.05	7.30	7.26	7.97	6.97
Miscellaneous foods	151.54	135.48	28.36	148.03	148.75	161.75	167.88	148.50
Soups	9.62	9.19	.61	7.88	9.02	9.06	12.46	12.62
Frozen meals	9.14	6.00	2	9.69	7.62	9.94	11.33	10.19
Other frozen prepared foods	19.41	19.75	7.02	16.87	20.35	24.79	20.03	14.68
Potato chips and other snacks	23.35	21.05	12.79	22.17	26.29	24.92	23.16	18.95
Nuts	6.45	4.55	2.43	3.87	5.53	7.22	10.72	9.14
Salt, seasonings, and spices	8.00	6.53	2	6.62	6.86	8.54	10.66	10.60
Olives, pickles, and relishes	4.22	2.55	2	3.43	3.72	4.68	6.13	5.26
Sauces and gravies	17.21	17.48	2	18.47	16.53	17.98	17.25	16.07
Other condiments	5.75	4.45	2	4.34	5.63	6.11	7.21	7.39
Prepared salads and desserts	7.74	5.53	2	4.81	6.82	8.42	13.51	10.28
Baby foods	10.07	14.44	2	18.32	10.93	5.07	6.36	3.04
Other prepared foods	30.59	23.97	5.51	31.57	29.43	35.01	29.05	30.27
Food away from home	535.93	547.12	471.51	556.00	508.68	595.06	544.34	475.07
Breakfast and brunch	42.11	36.57	22.64	35.41	35.03	53.24	52.03	48.21
Lunch	189.67	182.28	111.31	197.02	184.97	212.04	180.62	171.41
Dinner	248.36	269.89	225.70	259.62	230.04	266.94	266.26	223.03
Snacks and other	55.79	58.39	111.86	63.95	58.64	62.83	45.43	33.22
Alcoholic beverages	115.26	176.00	155.06	131.97	102.16	100.42	139.99	90.76
Alcoholic beverages at home	67.59	87.37	57.37	59.57	62.97	58.22	104.97	66.94
Beer and ale	37.10	67.79	46.86	39.23	34.89	31.37	42.26	29.30
Whiskey	5.34	2.70	2	3.13	3.78	3.65	9.66	12.07
Wine	17.74	10.71	2	13.88	17.20	17.78	37.70	13.95
Other alcoholic beverages	7.41	6.18	10.50	3.33	7.10	5.42	15.36	11.62
Alcoholic beverages away from home	47.67	88.62	97.70	72.39	39.19	42.21	35.02	23.82
Beer and ale	19.07	41.52	72.31	29.51	13.60	19.84	11.01	7.68
Wine	9.30	13.80	7.66	12.79	8.17	8.08	9.74	5.59
Other alcoholic beverages	19.30	33.31	17.73	30.09	17.42	14.28	14.27	10.55

Notes: Numbers may not add due to rounding.

Notes: Numbers may not add due to rounding.

¹Less than 0.05.²Less than 0.50.

Table 23--Number of earners, 1992

Item	All	Number of earners				
		None	One	Two	Three	Four or more
Household characteristics:						
Households (thousands)	86,390	15,925	32,519	29,234	6,266	2,446
Sample diaries (number)	10,489	1,792	3,922	3,688	774	313
Age of householder (years)	47.0	66.2	42.8	41.2	46.3	47.7
Income before taxes (dollars)	33,764	14,437	26,071	46,649	52,636	64,326
Income after taxes (percent)	92	98	91	91	93	91
Wage and salary income (percent)	76	0	75	87	87	83
Amount spent on food (percent)	12	17	12	11	11	10
Members per household (number)	2.52	1.68	1.97	3.04	4.03	5.15
Children under 18 years (number)	.70	.26	.53	.94	1.21	1.54
Adults over 64 years (number)	.30	.93	.21	.10	.10	.13
Vehicles per household (number)	1.6	.9	1.2	2.0	2.5	3.0
Earners per household (number)	1.4	.0	1.0	2.0	3.0	4.2
Homeownership (percent)	60	60	47	69	80	88
Average annual per person expenditures:						
		Dollars				
Food, total (excluding alcoholic beverages)	1,566.95	1,451.26	1,628.97	1,624.68	1,487.65	1,249.28
Food at home	1,031.02	1,110.61	1,041.40	1,041.06	963.08	875.03
Cereal and bakery products	163.00	175.57	161.48	165.35	158.77	135.98
Cereal and cereal products	55.87	58.92	56.92	56.09	54.11	45.98
Flour	2.74	4.97	2.78	2.31	2.19	2.05
Prepared flour mixes	5.14	6.03	4.69	5.37	5.09	3.98
Cereal	34.38	33.74	34.58	35.34	34.56	27.66
Rice	5.02	4.50	5.87	4.59	4.62	5.63
Pasta (dry) and commmeal	8.58	9.69	9.00	8.49	7.64	6.67
Bakery products	107.14	116.65	104.56	109.27	104.66	89.99
White bread	14.70	17.23	15.58	13.95	13.44	12.71
Other bread	15.79	21.39	16.74	14.90	12.23	12.47
Fresh biscuits, rolls, and muffins	13.78	13.76	13.13	14.45	13.54	12.93
Cakes and cupcakes	12.96	11.10	11.93	12.83	17.64	13.75
Cookies	15.63	17.55	15.16	16.51	14.15	10.68
Crackers	9.99	10.46	9.82	10.50	9.33	7.54
Bread and cracker products	1.89	1.79	1.58	2.27	1.63	1.49
Doughnuts and sweetrolls	9.58	9.47	8.27	10.57	9.89	8.87
Frozen and refrigerated bakery products	8.16	8.79	7.59	8.44	8.82	6.48
Fresh pies, tarts, and turnovers	4.66	5.11	4.77	4.85	3.99	3.07
Meats, poultry, fish, and eggs	274.03	300.18	277.86	275.62	249.93	236.17
Meats	131.77	191.68	182.33	184.13	169.83	165.33
Beef	84.39	83.45	84.50	86.28	80.49	80.26
Ground beef (excluding canned)	33.71	36.40	33.18	33.80	33.57	30.45
Chuck roast	5.18	5.93	5.14	5.05	5.15	4.83
Round roast	5.42	6.72	4.11	5.86	5.53	5.99
Other roast	4.91	3.87	5.55	4.24	5.89	6.65
Round steak	6.00	6.20	6.62	6.26	3.70	5.25
Sirloin steak	7.60	4.99	7.69	8.52	7.01	7.31
Other steak	14.88	12.49	15.38	16.19	12.53	12.88
Other beef (excluding canned)	6.68	6.84	6.84	6.36	7.11	6.90

See notes at end of table.

See notes at end of table.

-Continued

Table 23--Number of earners, 1992--Continued

Item	All	Number of earners				
		None	One	Two	Three	Four or more
Dollars						
Pork	60.36	68.96	60.96	60.74	53.54	50.09
Bacon	7.88	10.30	8.31	7.41	6.57	6.44
Pork chops	13.57	14.94	15.00	13.38	11.23	9.33
Ham (excluding canned)	14.93	16.87	15.21	15.24	12.22	12.61
Other pork	13.72	15.38	12.88	13.83	12.84	15.38
Pork sausage	8.85	10.26	8.29	9.18	9.27	5.57
Canned ham	1.42	1.21	1.28	1.69	1.42	.76
Other meats	37.03	39.27	36.86	37.11	35.80	34.98
Frankfurters	8.11	8.91	8.43	7.61	8.47	7.51
Bologna, liverwurst, and salami	8.91	9.30	8.57	9.48	8.67	6.31
Other lunch meats	16.15	16.44	15.08	16.85	15.76	16.78
Lamb and miscellaneous meats	3.86	4.62	4.78	3.16	2.91	4.37
Poultry	49.73	59.58	51.13	48.78	45.09	37.80
Chicken	37.02	42.78	38.69	36.12	33.52	29.73
Fresh whole chicken	8.14	9.66	7.90	7.95	9.10	5.61
Fresh and frozen chicken parts	28.88	33.13	30.80	28.17	24.42	24.12
Other poultry	12.71	16.80	12.44	12.66	11.57	8.07
Fish and seafood	31.42	33.14	31.93	33.29	24.90	25.13
Canned fish and seafood	6.95	7.81	7.16	6.84	6.36	6.01
Fresh and frozen fish and seafood	24.47	25.33	24.77	26.45	18.53	19.12
Fresh and frozen shellfish	9.45	7.48	9.25	10.78	8.54	7.11
Fresh and frozen fish	15.02	17.85	15.52	15.67	10.00	12.01
Eggs	11.09	15.77	12.47	9.43	10.11	7.91
Dairy	115.30	125.32	119.84	114.40	107.26	93.54
Fresh milk and cream	52.77	64.99	53.70	49.96	50.02	47.44
Fresh whole milk	19.25	24.10	19.91	17.37	19.58	18.18
Other fresh milk and cream	33.52	40.89	33.79	32.59	30.44	29.26
Cheese	33.96	30.50	35.54	35.66	31.57	26.01
Ice cream and related products	19.95	21.84	20.57	20.09	18.82	14.17
Other dairy products	8.62	7.99	10.04	8.69	6.84	5.92
Fruits and vegetables	171.63	209.65	182.78	164.01	144.54	142.48
Fresh fruits	51.19	64.81	53.98	48.75	41.37	45.10
Apples	10.47	11.83	11.06	10.38	8.13	9.87
Bananas	10.40	14.68	10.86	9.44	8.86	8.93
Oranges	5.45	6.92	6.23	4.81	3.88	6.00
Other fresh fruits	24.87	31.38	25.83	24.12	20.50	20.30
Fresh vegetables	51.59	59.86	55.74	49.81	42.61	43.61
Potatoes	9.85	12.34	9.95	9.65	8.74	7.64
Lettuce	6.59	6.83	7.09	6.56	5.51	5.94
Tomatoes	8.05	9.27	9.28	7.43	6.22	7.22
Other fresh vegetables	27.11	31.42	29.42	26.17	22.13	22.81
Processed fruits	39.57	52.10	42.91	36.96	32.12	29.39
Frozen orange juice	5.06	9.15	4.73	4.37	4.54	3.92
Frozen fruits and juices	3.08	3.56	2.93	3.28	2.48	2.67
Other fruit juices	22.68	26.55	25.83	21.37	18.51	16.14
Canned and dried fruits	8.75	12.84	9.43	7.93	6.60	6.66
Processed vegetables	29.27	32.88	30.15	28.49	28.44	24.38
Frozen vegetables	10.24	10.37	9.98	10.51	10.63	8.57
Canned beans	3.86	5.03	4.31	3.57	3.15	2.53
Canned corn	2.77	3.46	2.82	2.54	3.09	2.09
Other processed vegetables	12.40	14.02	13.04	11.87	11.58	11.19

See notes at end of table.

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Table 23--Number of earners, 1992--Continued

Item	All	Number of earners				
		None	One	Two	Three	Four or more
Dollars						
Sugar and sweets	39.78	44.41	39.24	40.82	37.51	29.99
Candy and chewing gum	23.46	23.72	22.56	24.80	23.41	18.04
Sugar	6.82	9.77	7.26	5.97	6.57	4.85
Artificial sweeteners	1.21	2.20	1.05	1.29	.58	.62
Other sweets	8.30	8.73	8.37	8.76	6.94	6.48
Fats and oils	31.92	40.18	31.42	31.23	29.79	26.12
Butter	3.75	4.13	3.85	3.65	3.62	3.53
Margarine	5.52	7.94	5.45	5.13	5.53	3.55
Other fat and oil products	22.64	28.11	22.13	22.45	20.64	19.04
Other fats, oils, and salad dressings	15.65	18.65	15.81	15.17	14.64	13.90
Nondairy cream substitutes	2.57	4.56	2.09	2.61	1.81	1.99
Peanut butter	4.43	4.90	4.24	4.68	4.18	3.15
Beverages	83.81	82.58	82.43	87.42	82.49	70.75
Cola drinks	33.12	27.13	32.62	35.25	34.39	30.87
Other carbonated drinks	15.28	14.33	14.61	16.19	15.53	13.76
Coffee	15.16	22.13	14.06	14.99	13.25	11.08
Roasted coffee	9.34	12.03	8.79	9.56	8.21	7.13
Instant and freeze-dried coffee	5.82	10.10	5.27	5.43	5.04	3.95
Tea	5.59	7.02	5.53	5.46	5.39	4.17
Noncarbonated fruit-flavored drinks	7.80	6.38	7.42	8.67	8.15	5.87
Other noncarbonated beverages	6.86	5.58	8.19	6.86	5.78	5.01
Miscellaneous foods	151.54	132.73	146.35	162.22	152.79	140.00
Soups	9.62	11.02	9.61	9.93	8.53	6.66
Frozen meals	9.14	10.81	9.24	9.35	7.25	7.38
Other frozen prepared foods	19.41	15.25	16.10	19.90	26.59	27.17
Potato chips and other snacks	23.35	17.81	22.26	25.80	25.35	19.42
Nuts	6.45	7.97	5.81	6.59	6.94	4.47
Salt, seasonings, and spices	8.00	8.38	8.27	7.66	8.18	7.75
Olives, pickles, and relishes	4.22	4.15	3.84	4.61	4.07	3.79
Sauces and gravies	17.21	13.50	17.42	17.97	18.32	16.56
Other condiments	5.75	6.60	6.15	5.48	5.13	5.06
Prepared salads and desserts	7.74	7.72	8.16	7.47	8.58	5.88
Baby foods	10.07	3.56	9.30	14.49	5.48	5.89
Other prepared foods	30.59	25.97	30.19	32.98	28.37	29.97
Food away from home	535.93	340.65	587.58	583.61	524.57	374.25
Breakfast and brunch	42.11	35.28	49.18	43.86	34.16	24.27
Lunch	189.67	115.63	203.31	200.71	214.91	148.91
Dinner	248.36	166.64	272.95	275.84	221.74	156.47
Snacks and other	55.79	23.10	62.14	63.20	53.77	44.60
Alcoholic beverages	115.26	78.37	159.86	112.66	79.71	56.56
Alcoholic beverages at home	67.59	55.35	93.46	61.15	53.80	35.15
Beer and ale	37.10	23.01	52.40	33.85	31.42	23.50
Whiskey	5.34	8.66	7.35	3.57	4.07	3.15
Wine	17.74	10.77	24.51	18.09	11.87	7.36
Other alcoholic beverages	7.41	12.91	9.20	5.64	6.44	1.14
Alcoholic beverages away from home	47.67	23.02	66.40	51.52	25.91	21.40
Beer and ale	19.07	9.15	26.84	20.63	8.12	11.60
Wine	9.30	4.67	12.05	10.40	6.25	3.53
Other alcoholic beverages	19.30	9.19	27.51	20.48	11.55	6.27

Note: Numbers may not add due to rounding.

Note: Numbers may not add due to rounding.

Miscellaneous

Table 24--Urbanization, 1989-92: Average annual per person food expenditures of all households

Item	Total				Urban				Rural			
	1989	1990	1991	1992	1989	1990	1991	1992	1989	1990	1991	1992
Household characteristics:												
Households (thousands)	95,832	96,596	97,593	100,082	82,315	83,263	84,174	86,390	13,517	13,332	13,419	13,693
Sample diaries (number)	11,470	11,735	11,919	11,713	10,199	10,468	10,621	10,489	1,271	1,267	1,298	1,224
Age of householder (years)	46.9	47.1	47.7	47.4	46.5	46.6	47.3	47.0	49.8	50.0	50.3	49.9
Income before taxes (dollars)	30,288	31,910	32,004	32,854	31,291	33,152	32,936	33,764	24,241	24,234	26,003	27,035
Income after taxes (percent)	91	91	91	92	91	91	91	92	93	92	92	92
Wage and salary income (percent)	77	75	75	76	77	76	76	76	72	70	73	69
Amount spent on food (percent)	12	12	12	12	12	12	12	12	15	15	14	14
Members per household (number)	2.55	2.55	2.57	2.52	2.54	2.54	2.55	2.52	2.66	2.64	2.65	2.57
Children under 18 years (number)	0.70	0.70	0.72	0.69	0.69	0.69	0.72	0.70	0.73	0.74	0.76	0.68
Adults over 64 years (number)	0.30	0.30	0.31	0.31	0.29	0.29	0.31	0.30	0.37	0.36	0.35	0.36
Vehicles per household (number)	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.9	1.9	1.8	1.9
Earners per household (number)	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Homeownership (percent)	64	64	65	63	61	61	62	60	81	81	82	81
Average annual per person expenditure:												
Food, total (excluding alcoholic beverages)												
Food at home	1,454.98	1,515.43	1,521.32	1,551.13	1,473.40	1,532.85	1,549.82	1,566.95	1,348.07	1,410.92	1,348.75	1,453.40
Cereal and bakery products	922.52	959.99	1,016.05	1,030.30	918.51	950.45	1,021.89	1,031.02	945.74	1,017.20	980.72	1,025.87
Cereal and cereal products	140.42	144.27	157.56	162.83	139.60	143.27	158.30	163.00	145.21	150.24	153.10	161.78
Flour	51.17	50.39	56.57	55.85	50.17	49.83	56.64	55.87	56.97	53.72	56.12	55.74
Prepared flour mixes	2.38	2.53	2.47	2.77	2.23	2.37	2.32	2.74	3.24	3.55	3.34	2.95
Cereal	4.02	4.41	5.54	5.27	3.82	4.14	5.54	5.14	5.21	6.02	5.54	6.10
Rice	33.91	30.99	33.95	34.23	33.14	30.70	33.95	34.38	38.41	32.70	33.93	33.33
Pasta (dry) and commel	3.40	5.04	5.78	5.00	3.51	5.33	5.97	5.02	38.41	32.70	33.93	33.33
Bakery products	7.46	7.42	8.83	8.57	7.47	7.30	8.86	8.58	2.72	3.31	4.67	4.87
White bread	89.25	93.88	100.99	106.98	89.42	93.44	101.66	107.14	7.38	8.14	8.65	8.49
Other bread	14.74	13.69	14.90	14.74	14.52	13.37	14.96	14.70	88.24	96.52	96.97	106.04
Fresh biscuits, rolls, and muffins	14.07	13.86	14.44	15.49	14.03	13.98	14.57	15.79	16.03	15.61	14.53	14.97
Cakes and cupcakes	11.44	11.56	12.97	13.74	11.48	11.55	13.32	13.78	14.27	13.14	13.61	13.67
Cookies	9.17	9.98	11.17	12.69	9.61	10.25	11.41	12.96	11.19	11.62	10.81	13.51
Crackers	14.37	14.35	15.52	15.63	14.60	14.47	15.70	15.63	6.61	8.36	9.74	10.97
Bread and cracker products	8.67	9.15	9.12	10.20	8.62	8.72	8.84	9.99	13.00	13.63	14.43	15.68
Doughnuts and sweetrolls	1.17	1.43	1.59	1.86	1.17	1.44	1.57	1.89	8.92	11.75	10.84	11.48
Frozen and refrigerated bakery products	7.59	9.26	9.19	9.71	7.38	9.14	9.04	9.58	1.21	1.36	1.70	1.70
Fresh pies, tarts, and turnovers	5.52	6.65	7.59	8.26	5.43	6.61	7.83	8.16	8.82	9.96	10.11	10.47
Meats, poultry, fish, and eggs	2.51	3.96	4.51	4.67	2.58	3.91	4.42	4.66	6.08	6.84	6.14	8.84
Meats	239.10	261.81	276.04	272.37	240.04	257.49	279.08	274.03	2.10	4.24	5.06	4.74
See note at end of table.	159.62	175.80	184.96	182.25	159.22	170.89	185.00	181.77	233.61	287.69	257.65	262.13
									161.94	205.23	184.76	185.20

-Continued

Table 24--Urbanization, 1989-92: Average annual per person food expenditures of all households--Continued

Item	Total				Urban				Rural			
	1989	1990	1991	1992	1989	1990	1991	1992	1989	1990	1991	1992
	Dollars											
Beef												
Ground beef (excluding canned)	79.13	85.27	88.95	83.42	79.34	83.24	89.44	84.39	77.88	97.49	86.01	77.47
Chuck roast	34.15	32.44	33.64	34.34	33.51	31.04	33.39	33.71	37.92	40.81	35.13	38.22
Round roast	4.80	4.74	6.25	5.30	4.64	4.51	6.05	5.18	5.70	6.12	7.45	6.03
Other roast	4.23	5.11	4.86	5.30	4.23	4.99	4.62	5.42	4.22	5.83	6.29	4.54
Round steak	3.79	5.55	4.86	4.57	3.65	5.30	4.78	4.91	4.58	7.00	5.35	2.48
Sirloin steak	4.77	5.50	6.27	5.99	4.91	5.08	6.39	6.00	3.98	8.05	5.60	5.89
Other steak	6.15	7.90	8.57	7.19	6.48	7.60	9.07	7.60	4.28	9.74	5.57	4.65
Other beef (excluding canned)	15.17	17.42	17.37	14.40	15.62	17.98	17.73	14.88	12.60	14.05	15.18	11.41
	6.06	6.61	7.12	6.34	6.32	6.73	7.40	6.68	4.60	5.89	5.44	4.25
Pork												
Bacon	45.52	51.81	56.18	61.70	44.98	49.54	55.85	60.36	48.63	65.46	58.19	69.97
Pork chops	7.36	8.28	8.20	8.06	7.06	7.81	8.21	7.88	9.15	11.07	8.16	9.22
Ham (excluding canned)	11.32	11.45	13.48	14.03	11.30	11.01	13.45	13.57	11.38	14.09	13.68	16.89
Other pork	9.97	11.35	13.64	15.36	9.71	11.20	13.64	14.93	10.79	12.25	13.66	18.06
Pork sausage	9.82	12.49	11.53	13.94	9.85	11.77	11.49	13.72	9.67	16.77	11.83	15.35
Canned ham	6.02	7.29	8.06	8.89	5.91	6.93	7.76	8.85	6.71	9.45	9.86	9.11
	1.12	0.95	1.26	1.42	1.15	0.81	1.30	1.42	0.93	1.81	0.99	1.36
Other meats												
Frankfurters	34.98	38.72	39.83	37.13	34.90	38.12	39.71	37.03	35.43	42.29	40.56	37.76
Bologna, liverwurst, and salami	7.27	7.93	9.13	8.33	7.09	7.61	9.04	8.11	8.36	9.91	9.64	9.74
Other lunch meats	7.43	8.66	9.37	8.96	7.36	8.51	9.21	8.91	7.86	9.55	10.37	9.25
Lamb and miscellaneous meats	17.23	18.63	17.66	16.15	17.17	18.37	17.75	16.15	17.54	20.19	17.14	16.16
	3.05	3.49	3.67	3.69	3.28	3.63	3.71	3.86	1.68	2.65	3.41	2.61
Poultry												
Chicken	38.99	42.21	47.43	48.78	40.22	42.20	48.93	49.73	31.84	42.29	38.33	42.93
Fresh whole chicken	29.93	31.43	35.27	36.32	30.71	31.56	36.68	37.02	25.43	30.65	26.77	32.01
Fresh and frozen chicken parts	6.66	8.71	9.51	8.12	6.71	8.89	9.76	8.14	6.36	7.69	8.03	7.96
Other poultry	23.27	22.72	25.76	28.21	23.99	22.68	26.92	28.88	19.07	22.96	18.74	24.04
	9.06	10.78	12.16	12.46	9.52	10.64	12.26	12.71	6.41	11.64	11.56	10.92
Fish and seafood												
Canned fish and seafood	27.60	32.14	31.59	30.34	27.96	32.86	32.92	31.42	25.53	27.83	23.52	23.63
Fresh and frozen fish and seafood	7.19	8.46	7.09	6.90	7.34	8.36	7.26	6.95	6.31	9.06	6.06	6.57
Fresh and frozen shellfish	20.41	23.69	24.50	23.44	20.62	24.51	25.66	24.47	19.22	18.77	17.45	17.05
Fresh and frozen fish	6.48	7.87	9.71	8.81	6.25	8.09	9.93	9.45	7.80	6.52	8.38	4.82
	13.94	15.82	14.79	14.63	14.37	16.41	15.73	15.02	11.42	12.25	9.08	12.23
Eggs	12.88	11.66	12.06	10.99	12.64	11.54	12.23	11.09	14.30	12.34	11.05	10.37
Dairy												
Fresh milk and cream	115.57	111.58	110.51	115.50	113.51	110.23	110.50	115.30	127.55	119.69	110.56	116.75
Fresh whole milk	57.76	54.83	50.37	53.03	56.00	53.69	50.04	52.77	68.01	61.68	52.37	54.64
Other fresh milk and cream	21.15	20.71	18.78	18.79	20.44	20.72	18.72	19.25	25.26	20.66	19.12	15.98
Cheese	36.61	34.12	31.59	34.23	35.55	32.97	31.32	33.52	42.76	41.03	33.25	38.66
Ice cream and related products	35.01	32.72	33.18	33.79	34.72	32.57	33.37	33.96	36.70	33.61	32.08	32.76
Other dairy products	16.29	17.44	19.24	20.14	16.23	17.37	19.38	19.95	16.67	17.90	18.36	21.31
	6.50	6.59	7.72	8.54	6.56	6.60	7.71	8.62	6.16	6.50	7.75	8.05

See note at end of table.

--Continued

Table 24--Urbanization, 1989-92: Average annual per person food expenditures of all households--Continued

Item	Total				Urban				Rural			
	1989	1990	1991	1992	1989	1990	1991	1992	1989	1990	1991	1992
	Dollars											
Fruits and vegetables	159.87	159.67	167.20	169.79	160.41	161.51	170.04	171.63	156.74	148.63	149.98	158.43
Fresh fruits	49.16	49.66	51.97	50.49	49.47	50.88	53.37	51.19	47.37	42.33	43.50	46.12
Apples	8.91	9.59	10.24	10.64	8.97	9.73	10.36	10.47	8.60	8.75	9.49	11.71
Bananas	9.45	9.36	10.60	10.34	9.27	9.38	10.66	10.40	10.52	9.25	10.22	9.92
Oranges	4.27	4.69	4.64	5.40	4.40	4.77	4.71	5.45	3.52	4.24	4.22	5.12
Other fresh fruits	26.53	26.01	26.50	24.11	26.84	27.00	27.64	24.87	24.73	20.09	19.57	19.38
Fresh vegetables	49.84	46.33	49.37	50.16	50.17	46.91	50.75	51.59	47.95	42.86	41.04	41.32
Potatoes	8.75	10.00	9.80	9.80	8.54	9.73	9.60	9.85	9.99	11.61	9.84	9.49
Lettuce	5.84	5.78	5.93	6.43	5.93	5.71	6.10	6.59	5.36	6.16	4.89	5.46
Tomatoes	6.83	7.10	8.10	7.84	6.98	7.37	8.48	8.05	5.94	5.49	5.80	6.54
Other fresh vegetables	28.41	23.46	25.54	26.09	28.72	24.10	26.37	27.11	26.66	19.61	20.51	19.84
Processed fruits	34.97	36.37	37.67	39.69	35.23	36.62	38.12	39.57	33.45	34.84	34.96	40.43
Frozen orange juice	4.50	5.63	5.43	5.36	4.49	5.76	5.58	5.06	4.56	4.85	4.53	7.25
Frozen fruits and juices	2.58	2.79	3.15	3.07	2.26	2.62	3.01	3.08	4.45	3.85	4.02	2.96
Other fruit juices	19.96	19.24	20.03	22.26	20.81	19.78	20.56	22.68	15.01	16.00	16.86	19.65
Canned and dried fruits	7.92	8.71	9.06	9.00	7.66	8.47	8.98	8.75	9.44	10.14	9.54	10.57
Processed vegetables	25.90	27.32	28.19	29.45	25.54	27.11	27.81	29.27	27.97	28.60	30.48	30.55
Frozen vegetables	9.35	9.08	10.19	10.09	9.20	9.12	10.16	10.24	10.17	8.87	10.38	9.21
Canned beans	3.12	3.45	3.55	3.93	3.01	3.30	3.53	3.86	3.73	4.33	3.64	4.36
Canned corn	2.01	2.37	2.37	2.91	1.97	2.25	2.27	2.77	2.25	3.06	2.94	3.78
Other processed vegetables	11.42	12.42	12.08	12.52	11.35	12.44	11.84	12.40	11.82	12.35	13.52	13.21
Sugar and sweets	33.56	36.91	39.36	40.54	32.96	36.00	39.31	39.78	37.08	42.38	39.66	45.23
Candy and chewing gum	19.66	20.22	22.11	23.77	19.31	20.04	22.41	23.46	21.71	21.29	20.27	25.68
Sugar	6.92	7.55	7.82	7.00	6.60	7.15	7.57	6.82	8.77	9.96	9.34	8.09
Artificial sweeteners	1.00	1.24	1.24	1.26	1.09	1.19	1.31	1.21	0.49	1.54	0.79	1.60
Other sweets	5.98	7.90	8.19	8.51	5.96	7.62	8.01	8.30	6.11	9.59	9.26	9.86
Fats and oils	26.57	30.81	31.94	32.67	26.07	29.82	31.76	31.92	29.47	36.78	33.04	37.27
Butter	3.50	4.17	3.99	4.00	3.53	4.01	4.01	3.75	3.32	5.12	3.87	5.52
Margarine	5.14	5.34	5.46	5.62	4.93	5.21	5.38	5.52	6.32	6.15	5.94	6.21
Other fat and oil products	17.93	21.30	22.49	23.05	17.61	20.60	22.37	22.64	19.83	25.52	23.23	25.54
Other fats, oils, and salad dressings	13.28	14.96	14.98	15.76	12.96	14.56	14.87	15.65	15.12	17.34	15.68	16.43
Nondairy cream substitutes	1.56	2.15	2.52	2.66	1.54	2.09	2.49	2.57	1.68	2.51	2.70	3.24
Peanut butter	3.70	4.19	4.99	4.63	3.11	3.95	5.01	4.43	3.03	5.66	4.86	5.86

See note at end of table.

--Continued

2 Table 24--Urbanization, 1989-92: Average annual per person food expenditures of all households--Continued

Item	Total				Urban				Rural			
	1989	1990	1991	1992	1989	1990	1991	1992	1989	1990	1991	1992
	Dollars											
Beverages	84.48	83.44	87.36	84.32	83.67	81.90	87.26	83.81	89.15	92.69	87.96	87.42
Cola drinks	37.68	31.76	34.64	33.45	37.12	30.86	34.21	33.12	40.97	37.16	37.25	35.47
Other carbonated drinks	13.59	14.15	14.82	15.40	13.48	13.92	14.82	15.28	14.23	15.50	14.82	16.15
Coffee	16.09	17.20	15.83	15.44	15.93	17.23	16.01	15.16	17.04	17.07	14.76	17.13
Roasted coffee	9.79	9.90	9.42	9.50	9.60	9.88	9.52	9.34	10.86	10.02	8.83	10.50
Instant and freeze-dried coffee	6.30	7.31	6.41	5.94	6.33	7.35	6.49	5.82	6.18	7.05	5.93	6.63
Tea	4.74	5.16	5.49	5.70	4.67	4.89	5.35	5.59	5.11	6.80	6.29	6.39
Noncarbonated fruit-flavored drinks	7.23	9.13	9.91	7.75	7.30	8.92	9.90	7.80	6.82	10.42	9.93	7.49
Other noncarbonated beverages	5.15	6.03	6.68	6.58	5.17	6.09	6.98	6.86	4.98	5.71	4.91	4.80
Miscellaneous foods	122.94	131.49	146.08	152.28	122.26	130.22	145.64	151.54	126.92	139.09	148.77	156.85
Soups	8.48	9.00	9.82	9.68	8.57	8.94	9.77	9.62	7.97	9.33	10.15	10.10
Frozen meals	7.43	8.96	9.80	9.15	7.63	9.35	10.18	9.14	6.29	6.62	7.52	9.25
Other frozen prepared foods	13.48	14.86	17.26	19.42	13.22	14.62	16.45	19.41	14.98	16.33	22.17	19.50
Potato chips and other snacks	21.62	20.28	22.95	23.65	20.54	19.68	22.67	23.35	27.91	23.92	24.65	25.49
Nuts	5.34	5.93	6.31	6.33	5.37	5.91	6.30	6.45	5.19	6.04	6.38	5.57
Salt, seasonings, and spices	5.76	6.69	7.50	7.98	5.79	6.74	7.18	8.00	5.59	6.43	9.43	7.87
Olives, pickles, and relishes	3.36	3.95	4.07	4.36	3.42	3.83	3.93	4.22	3.04	4.64	4.94	5.24
Sauces and gravies	13.33	13.45	15.50	17.32	13.25	13.16	15.55	17.21	13.78	15.19	15.17	17.97
Other condiments	4.79	5.02	5.80	5.86	4.69	4.48	5.51	5.75	5.42	8.25	7.52	6.56
Prepared salads and desserts	5.74	6.47	6.95	7.88	5.76	6.22	7.12	7.74	5.63	7.95	5.91	8.78
Baby foods	6.96	8.52	9.15	9.97	7.46	8.53	9.30	10.07	4.06	8.44	8.30	9.34
Other prepared foods	26.63	28.36	30.95	30.67	26.55	28.76	31.67	30.59	27.07	25.95	26.62	31.17
Food away from home	532.46	555.44	505.27	520.83	554.88	582.40	527.93	535.93	402.33	393.73	368.03	427.53
Breakfast and brunch	33.68	41.50	38.43	41.20	35.40	44.14	39.37	42.11	23.71	25.70	32.71	35.61
Lunch	208.60	195.62	179.02	182.39	216.48	203.52	185.49	189.67	162.84	148.24	139.87	137.37
Dinner	238.36	260.13	232.15	241.18	251.86	274.49	245.99	248.36	159.97	174.01	148.33	196.78
Snacks and other	51.83	58.18	55.67	56.06	51.14	60.25	57.09	55.79	55.81	45.77	47.12	57.77
Alcoholic beverages	103.59	107.98	104.89	109.49	109.66	114.42	111.68	115.26	68.37	69.34	63.77	73.84
Alcoholic beverages at home	58.98	62.35	61.96	64.89	61.49	65.59	65.14	67.59	44.39	42.92	42.67	48.22
Beer and ale	33.66	35.19	32.64	36.39	34.08	36.03	33.44	37.10	31.22	30.20	27.85	32.02
Whiskey	4.50	4.43	6.29	4.92	4.45	4.76	6.71	5.34	4.79	2.47	3.71	2.30
Wine	14.87	15.69	16.58	16.50	16.71	17.29	17.98	17.74	4.22	6.10	8.06	8.86
Other alcoholic beverages	5.95	7.03	6.45	7.08	6.25	7.52	7.01	7.41	4.16	4.15	3.05	5.04
Alcoholic beverages away from home	44.61	45.62	42.93	44.60	48.17	48.82	46.54	47.67	23.98	26.42	21.10	25.61
Beer and ale	13.79	15.87	16.84	18.21	14.63	16.85	17.80	19.07	8.91	9.96	11.01	12.87
Wine	10.38	8.63	9.21	8.58	11.39	9.33	10.12	9.30	4.54	4.44	3.67	4.12
Other alcoholic beverages	20.44	21.12	16.89	17.81	22.15	22.64	18.62	19.30	10.53	12.02	6.42	8.62

Note: Numbers may not add due to rounding.

Table 25--Sampling variability, 1989-92: Coefficients of variation for average annual per person food expenditures of urban households

Item	1989	1990	1991	1992
	<u>Percent</u>			
Food, total (excluding alcohol)	1	1	1	1
Food at home	2	2	1	1
Cereal and bakery products	2	2	2	1
Cereal and cereal products	2	2	2	1
Flour	2	2	2	2
Prepared flour mixes	7	5	6	10
Cereal	5	4	4	4
Rice	2	2	2	2
Pasta (dry) and commel	6	8	7	6
	3	3	4	3
Bakery products	2	2	2	2
White bread	3	2	3	2
Other bread	3	2	3	3
Fresh biscuits, rolls, and muffins	3	3	3	3
Cakes and cupcakes	5	3	4	5
Cookies	3	4	4	3
Crackers	4	4	4	3
Bread and cracker products	6	7	5	6
Doughnuts and sweetrolls	5	3	3	2
Frozen and refrg. bakery products	4	3	4	4
Fresh pies, tarts, and turnovers	6	5	4	7
Meats, poultry, fish, and eggs	2	2	2	1
Meats	2	2	2	2
Beef	2	3	2	2
Ground beef (excluding canned)	3	3	2	2
Chuck roast	5	6	6	6
Round roast	6	8	8	7
Other roast	7	10	6	6
Round steak	6	9	5	4
Sirloin steak	6	9	7	7
Other steak	5	4	4	5
Other beef (excluding canned)	8	7	6	6
Pork	3	3	3	2
Bacon	5	4	4	3
Pork chops	5	4	4	4
Ham (excluding canned)	5	4	4	4
Other pork	5	5	6	5
Pork sausage	6	4	5	5
Canned ham	17	13	12	17
Other meats	2	3	3	3
Frankfurters	4	4	3	4
Bologna, liverwurst, and salami	4	4	4	4
Other lunch meats	3	3	3	4
Lamb and miscellaneous meats	14	7	8	12
Poultry	3	3	2	2
Chicken	3	3	2	2
Fresh whole chicken	4	4	5	5
Fresh and frozen chicken parts	3	3	3	3
Other poultry	4	5	4	4

--Continued

Table 25--Sampling variability, 1989-92: Coefficients of variation for average annual per person food expenditures of urban households--Continued

Item	1989	1990	1991	1992
Percent				
Fish and seafood	4	4	4	5
Canned fish and seafood	5	3	4	4
Fresh and frozen fish and seafood	5	5	5	6
Fresh and frozen shellfish	12	8	7	8
Fresh and frozen fish	4	4	5	5
Eggs	3	3	3	4
Dairy				
Fresh milk and cream	2	1	2	1
Fresh whole milk	2	1	2	2
Other fresh milk and cream	4	3	3	3
Cheese	2	2	3	3
Ice cream and related products	2	2	2	2
Other dairy products	2	3	3	3
	4	5	6	5
Fruits and vegetables	2	2	2	1
Fresh fruits				
Apples	3	3	3	2
Bananas	3	4	3	3
Oranges	3	3	3	3
Other fresh fruits	5	5	6	4
	3	4	5	3
Fresh vegetables				
Potatoes	3	2	2	3
Lettuce	3	3	2	3
Tomatoes	2	3	3	4
Other fresh vegetables	3	3	4	4
	4	3	3	3
Processed fruits				
Frozen orange juice	2	3	2	2
Frozen fruits and juices	4	5	5	7
Other fruit juices	11	7	7	8
Canned and dried fruits	3	3	3	3
	4	3	3	3
Processed vegetables				
Frozen vegetables	2	2	2	2
Canned beans	3	4	3	3
Canned corn	5	3	4	4
Other processed vegetables	6	6	5	4
	3	3	3	3
Sugar and sweets				
Candy and chewing gum	3	2	2	2
Sugar	4	3	3	3
Artificial sweeteners	4	3	3	3
Other sweets	11	8	9	11
	4	5	4	3
Fats and oils				
Butter	2	2	2	2
Margarine	5	4	4	5
Other fat and oil products	3	3	3	3
Other fats, oils, and salad dressing	3	2	2	2
Nondairy cream substitutes	3	3	3	2
Peanut butter	6	5	5	5
	5	5	4	6

--Continued

Table 25--Sampling variability, 1989-92: Coefficients of variation for average annual per person food expenditures of urban households--Continued

Item	1989	1990	1991	1992
	Percent			
Beverages				
Cola drinks	2	2	1	2
Other carbonated drinks	3	2	2	3
Coffee	4	3	3	3
Roasted coffee	3	4	2	3
Instant and freeze-dried coffee	4	5	3	4
Tea	5	4	3	4
Noncarbonated fruit-flavored drinks	5	5	5	5
Other noncarbonated beverages	4	3	3	5
	6	6	5	6
Miscellaneous foods				
Soup	3	3	2	1
Frozen meals	4	3	3	2
Other frozen prepared food	7	5	5	6
Potato chips and other snacks	4	4	4	5
Nuts	4	3	3	2
Salt, seasonings, and spices	7	6	5	5
Olives, pickles, and relishes	4	4	5	4
Sauces and gravies	5	4	4	5
Other condiments	3	3	3	3
Prepared salads and desserts	5	4	4	4
Baby foods	5	4	4	4
Other prepared foods	11	10	9	7
	5	6	4	3
Food away from home				
Breakfast and brunch	2	2	2	2
Lunch	4	4	3	4
Dinner	2	2	2	3
Snack and other	2	3	2	2
	3	5	5	3
Alcoholic beverages				
	4	3	5	5
Alcoholic beverages at home				
Beer and ale	4	4	4	7
Whiskey	5	4	5	6
Wine	8	11	11	11
Other alcoholic beverages	9	8	7	15
	10	12	10	10
Alcoholic beverages away from home				
Beer and ale	6	4	9	6
Wine	7	5	8	8
Other alcoholic beverages	7	6	10	7
	7	5	10	8

Table 26--Survey year, 1989-92: Percentage of urban households purchasing food items in a week

Item	1989	1990	1991	1992
Household characteristics:				
Households (thousands)	82,314	83,263	84,174	86,390
Sample diaries (number)	10,199	10,468	10,621	10,489
Age of householder (years)	46.5	46.6	47.3	47.0
Income before taxes (dollars)	31,291	33,152	32,936	33,764
Income after taxes (percent)	91	91	91	92
Wage and salary income (percent)	77	76	76	76
Amount spent on food (percent)	12.0	11.7	12.0	11.7
Members per household (number)	2.54	2.54	2.55	2.52
Children under 18 years (number)	.69	.69	.72	.70
Adults over 64 years (number)	.29	.29	.31	.30
Vehicles per household (number)	1.6	1.6	1.6	1.6
Earners per household (number)	1.4	1.4	1.4	1.4
Homeownership (percent)	61	61	62	60
Households purchasing in a week:				
		Percent		
Food, total (excluding alcoholic beverages)	95.4	96.0	95.9	94.9
Food at home	90.1	90.8	91.1	90.0
Cereal and bakery products	80.3	80.4	82.5	80.2
Cereal and cereal products				
Flour	52.3	52.2	54.6	53.0
Prepared flour mixes	8.3	7.5	7.1	7.5
Cereal	11.7	11.2	13.6	12.4
Rice	36.0	36.6	37.9	36.0
Pasta (dry) and meal	8.7	9.6	11.3	9.7
	22.4	22.3	24.2	23.5
Bakery products				
White bread	76.0	75.9	78.1	76.1
Other bread	44.0	44.2	46.5	44.3
Fresh biscuits, rolls, and muffins	41.2	40.8	41.1	40.7
Cakes and cupcakes	28.8	29.3	31.2	31.1
Cookies	15.3	14.1	15.1	14.3
Crackers	25.1	23.9	25.6	25.4
Bread and cracker products	19.7	18.8	18.8	19.3
Doughnuts and sweetrolls	5.7	4.5	4.5	4.7
Frozen and refrigerated bakery products	16.5	18.2	17.1	17.1
Fresh pies, tarts, and turnovers	13.5	13.7	14.8	14.8
	7.3	7.1	7.7	7.3
Meats, poultry, fish, and eggs	74.4	74.0	76.2	74.6
Meats	64.9	64.5	66.6	65.6
Beef				
Ground beef (excluding canned)	45.8	44.5	46.7	44.7
Chuck roast	32.2	31.4	33.4	32.2
Round roast	7.0	5.7	7.1	6.0
Other roast	6.3	4.7	5.0	5.2
Round steak	5.9	4.6	4.8	4.6
Sirloin steak	8.9	6.6	7.4	7.3
Other steak	8.5	7.2	7.0	7.1
Other beef (excluding canned)	13.5	13.3	13.4	12.2
	8.1	6.4	6.6	6.1

--Continued

Table 26--Survey year, 1989-92: Percentage of urban households purchasing food items in a week--Continued

Item	1989	1990	1991	1992
	Percent			
Pork				
Bacon	37.1	36.3	38.6	40.4
Pork chops	16.1	14.3	15.4	15.3
Ham (excluding canned)	11.6	9.9	11.2	11.5
Other pork	10.3	10.7	11.5	14.3
Pork sausage	10.2	9.5	8.8	9.7
Canned ham	11.8	11.1	11.4	12.2
	1.9	.6	1.0	1.2
Other meats				
Frankfurters	38.9	40.6	40.9	39.2
Bologna, liverwurst, and salami	15.7	15.4	17.2	15.8
Other lunch meats	17.9	18.9	18.7	18.2
Lamb and miscellaneous meats	24.4	25.3	24.3	22.9
	4.6	4.0	4.0	3.3
Poultry				
Chicken	33.6	34.0	35.9	36.1
Fresh whole chicken	28.5	28.8	30.3	30.7
Fresh and frozen chicken parts	10.6	11.2	11.3	10.0
Other poultry	23.4	23.5	25.5	26.6
	10.2	10.1	11.6	11.4
Fish and seafood				
Canned fish and seafood	27.6	28.1	27.0	25.0
Fresh and frozen fish and seafood	15.6	16.2	15.0	14.1
Fresh and frozen shellfish	17.0	16.7	16.3	14.8
Fresh and frozen fish	5.1	5.1	5.6	5.1
	13.9	13.2	12.5	11.1
Eggs	36.2	35.5	36.0	36.0
Dairy				
Fresh milk and cream	78.4	79.4	78.8	78.0
Fresh whole milk	70.5	70.8	70.0	69.2
Other fresh milk and cream	38.9	38.5	36.8	35.8
Cheese	55.0	58.4	58.0	57.2
Ice cream and related products	40.1	41.5	42.1	41.3
Other dairy products	23.3	23.9	26.0	25.6
	16.2	14.9	16.1	17.8
Fruits and vegetables	76.9	77.9	78.9	77.9
Fresh fruits				
Apples	56.0	58.3	58.0	58.0
Bananas	23.7	22.8	21.8	21.7
Oranges	33.9	35.2	37.6	37.5
Other fresh fruits	13.4	11.6	9.7	13.2
	36.9	38.4	37.4	37.0
Fresh vegetables				
Potatoes	58.5	59.7	60.8	61.1
Lettuce	22.3	22.6	25.0	24.8
Tomatoes	28.5	26.6	27.4	28.6
Other fresh vegetables	25.4	23.7	25.3	24.8
	47.8	49.3	49.1	49.8
Processed fruits				
Frozen orange juice	47.8	47.1	49.2	48.1
Frozen fruits and juices	10.5	9.8	10.9	10.0
Other fruit juices	7.3	6.1	6.7	6.4
Canned and dried fruits	32.7	32.3	32.8	33.1
	19.2	20.4	20.9	19.5

--Continued

Table 26--Survey year, 1989-92: Percentage of urban households purchasing food items in a week--Continued

Item	1989	1990	1991	1992
	Percent			
Processed vegetables	42.2	43.5	44.9	43.9
Frozen vegetables	19.6	18.8	19.7	19.5
Canned beans	13.5	13.3	14.0	14.9
Canned corn	9.8	9.2	10.0	11.5
Other processed vegetables	27.8	30.1	30.1	28.9
Sugar and sweets	43.5	45.8	48.1	46.7
Candy and chewing gum	27.6	29.8	32.5	32.0
Sugar	16.9	17.2	18.0	15.8
Artificial sweeteners	2.6	1.9	2.1	1.9
Other sweets	14.9	15.5	17.7	17.0
Fats and oils	42.6	43.1	44.8	44.1
Butter	10.2	10.4	10.3	9.9
Margarine	18.2	18.0	18.1	17.5
Other fat and oil products	30.9	31.8	33.2	33.1
Other fats, oils, and salad dressings	24.4	25.2	25.7	26.0
Nondairy cream substitutes	6.3	6.8	7.2	7.5
Peanut butter	7.2	6.9	7.8	7.6
Beverages	64.7	64.9	64.9	63.0
Cola drinks	43.4	43.3	43.6	41.4
Other carbonated drinks	31.5	29.0	28.6	28.1
Coffee	20.1	19.6	19.2	18.1
Roasted coffee	15.2	15.1	15.1	14.6
Instant and freeze-dried coffee	12.6	12.5	11.4	10.5
Tea	10.5	9.1	9.8	9.8
Noncarbonated fruit-flavored drinks	16.5	17.4	18.2	15.0
Other noncarbonated beverages	11.4	10.3	10.4	10.5
Miscellaneous foods	66.4	66.9	70.2	71.1
Soups	21.5	22.0	23.4	21.4
Frozen meals	8.5	8.8	9.1	8.0
Other frozen prepared foods	15.7	16.9	17.3	17.4
Potato chips and other snacks	31.3	33.2	36.5	37.4
Nuts	9.3	8.6	9.0	9.3
Salt, seasonings, and spices	16.7	17.4	18.3	19.0
Olives, pickles, and relishes	10.0	9.7	9.3	9.5
Sauces and gravies	28.0	29.1	31.4	32.2
Other condiments	12.3	11.3	13.2	13.2
Prepared salads and desserts	14.6	14.9	15.8	16.0
Baby foods	5.1	5.2	6.7	5.8
Other prepared foods	31.6	33.5	36.0	35.5
Food away from home	78.0	78.0	74.6	73.8
Breakfast and brunch	23.3	25.3	22.8	25.0
Lunch	65.0	64.9	61.6	61.7
Dinner	55.9	56.2	54.7	54.1
Snacks and other	48.0	49.1	49.8	49.8
Alcoholic beverages	33.8	33.3	30.0	30.0
Alcoholic beverages at home	22.8	23.2	19.7	20.0
Beer and ale	17.7	17.6	14.0	15.1
Whiskey	3.7	1.4	1.9	1.5
Wine	8.3	7.4	6.4	6.5
Other alcoholic beverages	4.6	2.5	2.2	2.3
Alcoholic beverages away from home	19.0	18.4	16.8	16.8
Beer and ale	17.6	17.6	16.2	16.1
Wine	15.5	15.5	13.6	13.6
Other alcoholic beverages	16.5	16.2	13.9	13.9

U.S. Department of Agriculture
Economic Research Service

SUMMARY OF REPORT #AER-696

Food Prices Rise in 1993

August 1994

Contact: Denis Dunham, 202/219-0870

Consumers paid 2.2-percent higher prices for food in 1993, as measured by the Consumer Price Index (CPI). This increase, following the smallest rise in 25 years (1.2 percent during 1992), was still modest compared with the 3-percent advance in the CPI for all goods and services in 1993. Food price inflation in 1993 was substantially less than the overall increase in the CPI for the third consecutive year.

How much are food costs changing? Why? How much of the consumer food dollar goes to the farmer and how much to food processors and marketers? Because of great interest in these questions, Congress directed the U.S. Department of Agriculture (USDA) to regularly study them and to report its findings. *Food Cost Review, 1993*, a recent report from USDA's Economic Research Service, provides the answers, relative to 1993 developments.

Food prices in 1993 rose more at supermarkets and other grocery stores than at eating places. Food prices in grocery stores rose 2.4 percent, and prices for restaurant meals advanced only 1.8 percent. Prices of restaurant meals increased less in 1993 than they had the year before, and by the smallest amount since 1964. Grocery store prices of foods advanced more in 1993 than in 1992, led by higher prices for fresh vegetables, red meats, and poultry. Higher prices resulted in part from cold, wet weather that cut meat and vegetable production early in the year.

A variety of factors kept food price increases moderate in 1993. Continued lackluster growth in the economy and heightened competitive challenges in most food business segments played important roles. Slow growth in personal disposable real income and weak consumer confidence held down food spending and opportunities to raise prices. Food businesses, responding to competitive pressures and consumer resistance to higher prices, had to hold down costs.

The marketing spread, the difference between the farm value and retail price of food, consistently contributes more to food price increases than do volatile farm prices. Higher costs for labor, packaging, and other marketing inputs push the spread wider nearly every year.

The 1993 rise in the farm-to-retail price spread was 2.9 percent, only slightly more than in the previous year. This modest rise in the spread can be attributed partly to a moderate increase in labor costs, which were held down by the relatively high level of unemployment in the economy.

Upward pressure on food prices in 1993 also resulted from higher farm prices of some commodities, particularly hogs and some fresh vegetables. Overall, there was a 1.6-percent increase in the farm value of food commodities in 1993, the first yearly increase in 3 years. The effect of higher commodity prices on retail prices was relatively small, however, because on average, the farm value share of retail dollars spent at grocery stores in 1993 was 26 percent.

Food prices in 1993 rose less than prices for most other consumer products and services. Among the major items in the CPI, housing, the largest component, went up 2.7 percent, and transportation went up 3.1 percent, but apparel and upkeep prices rose only 1.4 percent. As usual, the largest gain was in medical care costs, which climbed 5.9 percent.

To Order This Report...

The information presented here is excerpted from *Food Cost Review, 1993*, AER-696, by Denis Dunham. The cost is \$9.00.

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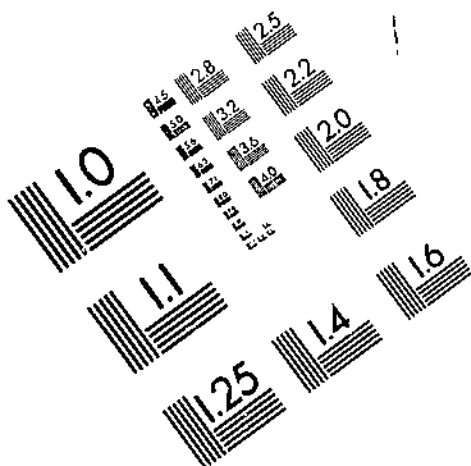
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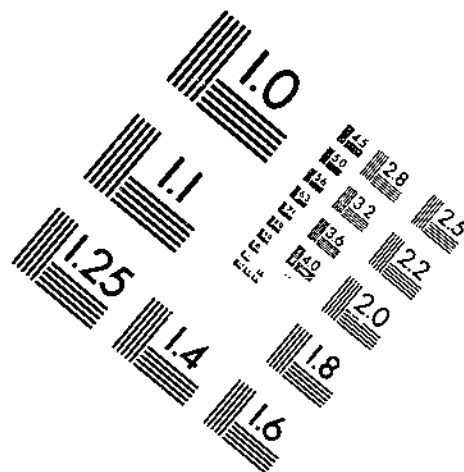
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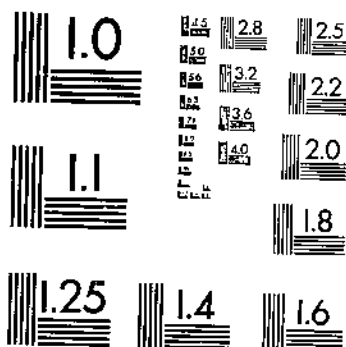
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