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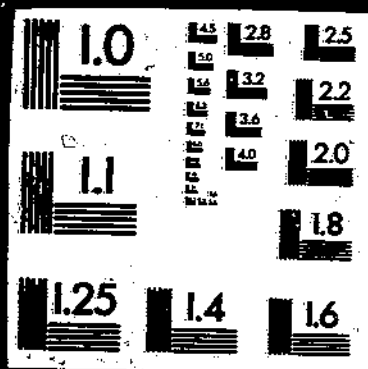
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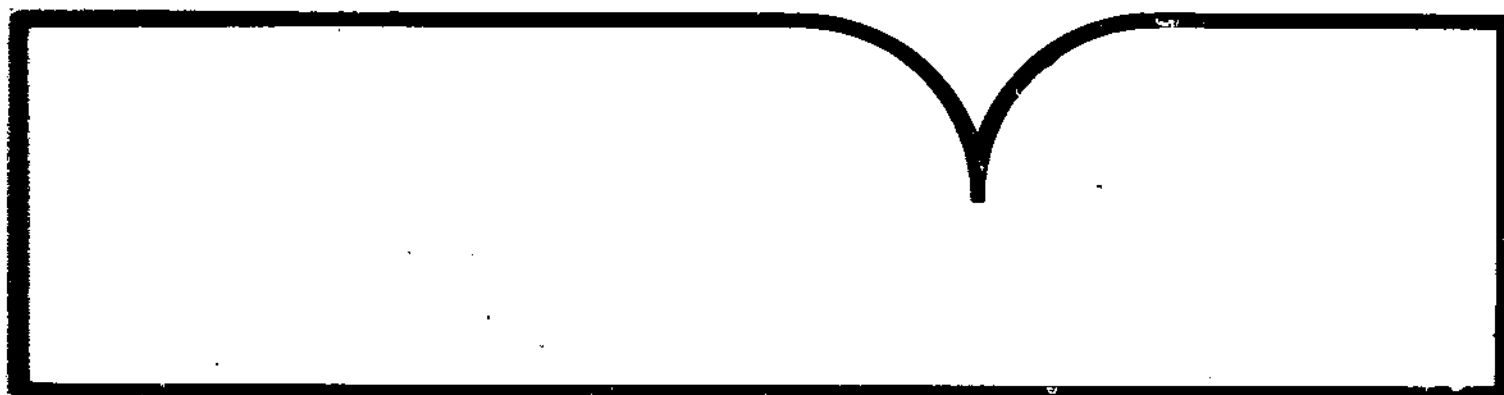


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Food Spending in American Households, 1980-88

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Abstract

Average weekly food expenditures in urban households rose from \$18.94 per person in 1980 to \$25.68 in 1988. Weekly spending per person for food consumed at home increased from \$12.82 to \$15.85 and from \$6.11 to \$9.83 for food consumed away from home. This bulletin presents information on trends in household food expenditures for major food groups by selected demographic factors for 1980-88. Information is also presented on food price trends. Detailed tabulations are presented for 133 food categories by 10 household socioeconomic characteristics for 1987 and 1988. Several measures of food item expenditures and prices are presented. The data are from the 1980-88 Continuing Consumer Expenditure Diary Surveys prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

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

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Food Spending in American Households, 1980-88

David M. Smallwood
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Introduction

This bulletin updates 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. These reports are similar in design and content and, taken together, provide a continuous series of information on food expenditures from 1980 to 1988. Weekly per person food expenditures of urban households tabulated by selected socioeconomic and demographic characteristics are reported for 1987 and 1988. Additional tabulations summarize selected food item expenditures and prices over the 1980-88 period. A summary table compares food item expenditures in urban and rural households for 1986-88.

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 Continuing Consumer Expenditure Survey (CCES) 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 CCES contains the most recent and comprehensive data available on food spending trends by Americans.

Thirteen tables in this report provide annual information on weekly per person food expenditure levels, food expenditure indices, and quantity indices for 1980-88. Many of the summary tables combine the CCES food expenditure data with food price information from the BLS food item price indices for detailed food categories. The quantity indices are constructed by adjusting indices of food expenditure for price changes in the particular food category. Several small food item categories from the CCES 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 1980-88.

Highlights

Average weekly expenditures on food in urban households rose 36 percent from \$18.94 per person in 1980 to \$25.68 in 1988. Weekly per person spending for food consumed at home increased 22 percent from \$12.82 to \$15.85, compared with an increase of nearly 61 percent for food consumed away from home, which rose from \$6.11 to \$9.83. During this period, prices for total food rose 36.2 percent, prices for food at home rose 31.9 percent, and prices for food consumed away from home rose 46 percent.

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 1988, one-person households spent \$36.73 per week compared with \$15.83 per person per week 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: 49 percent versus 27 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.

- **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 1988, urban households spent an average of \$25.68 per person per week on food, of which \$15.85 was for food at home and \$9.83 was for food away from home. Rural households spent a weekly average of only \$22.65 per person for food, of which \$15.58 was for food at home, compared with \$7.07 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 10 percent less than those in MSA's. Urban households in MSA's in the Northeast spent about 9 percent more per person than the national average. MSA households in the Midwest and South spent the least.

- **Income**--Average per person food spending increased with household income. In 1988, households in the lowest 20 percent of the income distribution spent \$19.50 per person per week on food, compared with \$31.50 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 29 percent for the poorest group to 43 percent for the wealthiest.
- **Race**--In both 1987 and 1988, blacks spent about 34 percent less than whites on food. In 1988, average weekly food spending in white households was \$27.03 per person, compared with \$17.89 for black households. Food spending in households of other races averaged \$22.11 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, and fresh fruits and vegetables.
- **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.

Continuing Consumer Expenditure Survey¹

The CCES 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 are 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 CCES 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. Respondents can typically 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, nonprescription drugs, personal care products

¹Technical descriptions of the BLS-CCES and definitions draw heavily from *Consumer Expenditure Survey: Diary Survey 1982-83*, Bulletin 2245, Bureau of Labor Statistics, U.S. Department of Labor, 1986 and documentation distributed with the public-use tapes.

and services, fuels, and utilities. This diary survey excludes expenditures incurred while respondents are away from home overnight or longer.

Several features of the 1980-88 surveys differ from the surveys BLS conducted for 1960-61 and 1972-73. First, only the urban population is continuously represented in the CCES. 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 9 survey 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 1986-88. Second, the CCES 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 CCES, students living in college or university housing are sampled directly, while in the 1972-73 CCES, 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 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 Statistical Bulletins 731, 753, and 791.

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 weekly 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 \$18.94 and 1988 expenditures of \$25.68, the 1988 index of expenditures is 135.6 percent ($25.68/18.94 * 100 = 135.6$). This means that total food expenditures in 1988 were 135.6 percent of the 1980 level or 35.6 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 the 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 135.6 in 1988 and a total food price index in 1988 of 136.2, the total food quantity index in 1988 is 99.6 ($135.6/136.2 * 100 = 99.6$). This means that the quantity of food consumption decreased 0.4 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 CCES, 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.² 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

² The definition of "complete income reporting" used in the 1980-88 CCES 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 CCES, 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.

the 1982 survey and \$100,000 in the 1983-88 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.

Major food and beverage expenditure categories and subgroups that appear in this report are displayed in tables 10-35.

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 1988. First, multiply the average total per person food expenditures for two-member households (\$31.56, from table 17) times the number of two-person households in the United States (24,070, from table 17) times the average number of persons in the households (2, from table 17). Then, divide this result by the product of the average U.S. household size (2.55, from table 17) times the total number of households in the United States (81,537, from table 17) times the average total per person food expenditures (\$25.68, from table 17). 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:

$$\frac{\$31.56 \times 24,070 \times 2}{\$25.68 \times 81,537 \times 2.55} = 28.5 \text{ percent.}$$

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:

$$\frac{24,070 \times 2}{81,537 \times 2.55} = 23.2 \text{ percent.}$$

Thus, two-member households are 23.2 percent of the population, but their share of national food expenditures is 28.5 percent.

Survey Procedures

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

Sample Design

Data for the CCES 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 was selected for the survey. The set of sample PSU's consisted of 109 geographic areas, 91 of which were urban areas that were previously defined and selected for the BLS Consumer Price Index and 18 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 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 1987 and 1988, the response rates were approximately 85 and 86 percent of the eligible sample, respectively.

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 12 age, 2 sex, and 2 race categories for a total of 48 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 family 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 families for analysis, (2) determination of eligibility of the family 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 family member, and industry and occupation codes were entered for each working family

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

CCES 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), which differs in several respects from the CCES.³ The most notable difference, other than the survey years, is that the NFCS measures food consumption during the survey period, while the CCES measures purchases.

³ The field operations for the 1987-88 USDA Nationwide Food Consumption Survey have been completed and the data are expected to be available by mid-1991.

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 CCES. Differences also arise because of the differences in the timing of consumption versus purchases. The CCES 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 CCES 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 CCES, these types of expenditures are included in away-from-home food spending.

A major advantage of the CCES 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 CCES estimates. The PCE estimates are also based on the total population, while the CCES 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 CCES 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 CCES 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 CCES estimates of per capita annual income also differ, with the CCES income estimates being lower. 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 CCES data is reported in Consumer Expenditure Survey: Dairy

Survey 1982-83 (U.S. Dept. of Labor, Bureau of Labor Statistics, 1986, BLS Bulletin 2245).

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 weekly per person food expenditures presented in this report for the total urban population are given in table 35.

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 CCES 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.

Table 1--Total food expenditures by selected demographics, 1980-88: Average weekly per person expenditures of urban households

Demographic category	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Dollars</u>								
All urban households	18.94	20.03	21.55	22.03	22.55	24.24	23.92	25.21	25.68
Household size (members):									
One	24.39	27.40	29.05	27.21	30.37	32.94	31.86	33.96	36.73
Two	22.98	24.73	25.88	28.04	26.44	30.01	30.27	31.59	31.59
Three	18.30	19.98	20.86	20.57	23.19	23.61	23.46	24.58	25.48
Four	17.13	17.69	20.03	20.57	20.63	21.29	20.69	22.11	22.47
Five	15.93	15.79	17.45	17.62	18.15	18.75	18.28	19.92	19.23
Six or more	13.97	13.82	13.69	13.87	15.40	15.60	15.38	15.00	15.83
Single female parents with children	12.45	14.79	14.57	13.77	15.98	16.49	14.97	17.50	17.65
Income quintiles:									
First (lowest)	16.48	16.54	17.50	16.19	16.56	18.98	18.88	18.65	19.50
Second	17.81	17.07	18.31	18.05	19.32	20.18	21.09	22.38	22.67
Third (middle)	18.14	20.35	21.07	20.47	22.52	23.08	24.17	25.27	25.19
Fourth	21.10	21.72	23.42	23.23	23.90	25.54	25.16	26.25	28.31
Fifth (highest)	22.51	26.02	27.47	29.98	29.54	31.67	31.28	32.95	31.50
Race:									
White	19.82	20.93	22.54	23.15	23.75	25.42	25.10	26.47	27.03
Black	13.29	14.19	15.10	14.89	14.82	16.71	16.28	17.69	17.89
Other	17.67	18.26	19.90	22.01	21.37	23.22	22.87	21.39	22.11
Age of householder (years):									
Under 25 (nonstudent)	17.35	17.15	19.09	18.80	20.61	20.85	21.81	22.23	21.99
25-34	18.52	18.14	20.44	19.83	20.06	21.33	21.38	22.62	23.82
35-44	17.70	20.14	20.08	21.35	21.55	23.31	23.48	24.48	24.62
45-54	19.54	21.31	23.52	24.31	25.43	26.94	26.43	26.99	28.06
55-64	21.51	22.87	25.64	26.43	25.65	28.40	27.52	29.44	28.98
Over 64	20.10	21.26	21.72	22.96	24.14	26.28	25.19	27.24	27.26
Region and city size:									
MSA's									
Northeast	20.03	21.09	22.11	24.06	24.03	25.86	26.85	26.48	28.04
Midwest	19.23	19.05	20.81	21.62	21.84	23.29	23.13	24.94	25.23
South	17.76	19.99	20.99	21.52	21.78	23.21	22.44	24.14	24.86
West	19.29	21.83	24.66	23.95	24.90	27.93	25.39	27.43	26.17
Other urban areas	18.06	17.10	18.24	16.90	19.15	19.47	20.48	21.36	23.10
Season of year:									
Winter	19.19	19.31	21.00	21.13	22.61	23.94	23.15	24.56	25.63
Spring	18.25	20.82	22.01	22.10	22.31	25.35	24.32	25.43	25.92
Summer	19.38	19.53	20.97	23.11	22.60	23.71	23.50	25.14	26.43
Fall	18.98	20.43	22.21	21.86	22.67	23.93	24.73	25.70	24.76

Table 2--Total food expenditure index by selected demographics, 1980-88: Index of average weekly per person expenditures of urban households (1980 = 100) 1/

Demographic category	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
All urban households	100.0	105.8	113.8	116.3	119.1	128.0	126.3	133.1	135.6
Household size (members):									
One	100.0	112.3	119.1	111.6	124.5	135.1	130.6	139.2	150.6
Two	100.0	107.6	112.6	122.0	115.1	130.6	131.7	137.5	137.5
Three	100.0	109.2	114.0	112.4	126.7	129.0	128.2	134.3	139.2
Four	100.0	103.3	116.9	120.1	120.4	124.3	120.8	129.1	131.2
Five	100.0	99.1	109.5	110.6	113.9	117.7	114.8	125.0	120.7
Six or more	100.0	98.9	98.0	99.3	110.2	111.7	110.1	107.4	133.3
Single female parents with children	100.0	118.8	117.0	110.6	128.4	132.4	120.2	140.6	141.8
Income quintiles:									
First (lowest)	100.0	100.4	106.2	98.2	100.5	115.2	114.6	113.2	118.3
Second	100.0	95.8	102.8	101.3	108.5	113.3	118.4	125.7	127.3
Third (middle)	100.0	112.2	116.2	112.8	124.1	127.2	133.2	139.3	138.9
Fourth	100.0	102.9	111.0	110.1	113.3	121.0	119.2	124.4	134.2
Fifth (highest)	100.0	115.6	122.0	133.2	131.2	140.7	139.0	146.4	139.9
Race:									
White	100.0	105.6	113.7	116.8	119.8	128.3	126.6	133.6	136.4
Black	100.0	106.8	113.6	112.0	111.5	125.7	122.5	133.1	134.6
Other	100.0	103.3	112.6	124.6	120.9	131.4	129.4	121.1	125.1
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
25-34	100.0	97.9	110.4	107.1	108.3	115.2	115.4	122.1	128.6
35-44	100.0	113.8	113.4	120.6	121.8	131.7	132.7	138.3	139.1
45-54	100.0	109.1	120.4	124.4	130.1	137.9	135.3	138.1	143.6
55-64	100.0	106.3	119.2	122.9	119.2	132.0	127.9	136.9	134.7
Over 64	100.0	105.8	108.1	114.2	120.1	130.7	125.3	135.5	135.6
Region and city size:									
MSA's									
Northeast	100.0	105.3	110.4	120.1	120.0	129.1	134.0	132.2	140.0
Midwest	100.0	99.1	108.2	112.4	113.6	121.1	120.3	129.7	131.2
South	100.0	112.6	118.2	121.2	122.6	130.7	126.4	135.8	140.0
West	100.0	113.2	127.8	124.2	129.1	144.8	131.6	142.2	135.7
Other urban areas	100.0	94.7	101.0	93.6	106.0	107.8	113.4	118.3	127.9
Season of year:									
Winter	100.0	100.6	109.4	110.1	117.8	124.8	120.6	128.0	133.6
Spring	100.0	114.1	120.6	121.1	122.2	138.9	133.3	139.3	142.0
Summer	100.0	100.8	108.2	119.2	116.6	122.3	121.3	129.7	136.4
Fall	100.0	107.6	117.0	115.2	119.4	126.1	130.3	135.4	130.5

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

Table 3--Total food quantity index by selected demographics, 1980-88: Index of average weekly per person expenditures of urban households at constant prices (1980 = 100) ^{1/}

Demographic category	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
All urban households	100.0	98.0	101.4	101.5	100.1	105.2	100.6	101.8	99.6
Household size (members):									
One	100.0	104.1	106.2	97.3	104.6	111.0	104.0	106.4	110.6
Two	100.0	99.7	100.4	106.5	96.7	107.3	104.9	105.1	101.0
Three	100.0	101.2	101.6	98.1	106.5	106.0	102.1	102.7	102.2
Four	100.0	95.7	104.2	104.8	101.2	102.1	96.2	98.7	97.3
Five	100.0	91.9	97.6	96.5	95.7	96.7	91.4	95.6	88.6
Six or more	100.0	91.7	87.3	86.6	92.6	91.8	87.7	82.1	83.2
Single female parents with children	100.0	110.1	104.3	96.5	107.9	108.8	95.7	107.5	104.1
Income quintiles:									
First (lowest)	100.0	93.0	94.6	85.7	84.4	94.6	91.2	86.5	86.9
Second	100.0	88.8	91.6	88.4	91.2	93.1	94.3	96.1	93.5
Third (middle)	100.0	104.0	103.5	98.5	104.3	104.5	106.1	106.5	102.0
Fourth	100.0	95.4	98.9	96.1	95.2	99.5	94.9	95.1	98.5
Fifth (highest)	100.0	107.1	108.8	116.2	110.3	115.6	110.6	111.9	102.7
Race:									
White	100.0	97.9	101.4	101.9	100.7	105.4	100.8	102.1	100.1
Black	100.0	99.0	101.3	97.8	93.7	103.3	97.5	101.8	98.8
Other	100.0	95.8	100.4	108.7	101.6	108.0	103.0	92.6	91.9
Age of householder (years):									
Under 25 (nonstudent)	100.0	91.6	98.1	94.6	99.8	98.7	100.1	97.9	93.0
25-34	100.0	90.8	98.4	93.4	91.0	94.6	91.9	93.3	94.4
35-44	100.0	105.5	101.1	105.3	102.3	108.2	105.6	105.7	102.1
45-54	100.0	101.1	107.3	108.6	109.4	113.3	107.7	105.6	105.4
55-64	100.0	98.5	106.2	107.2	100.2	108.5	101.9	104.7	98.9
Over 64	100.0	98.0	96.3	99.7	100.9	107.4	99.8	103.6	99.6
Region and city size:									
MSA's									
Northeast	100.0	97.6	98.4	104.8	100.8	106.1	106.7	101.1	102.8
Midwest	100.0	91.8	96.4	98.1	95.4	99.5	95.8	99.2	96.3
South	100.0	104.3	105.3	105.7	103.1	107.4	100.6	103.8	102.8
West	100.0	104.9	113.9	108.3	108.5	119.0	104.8	108.7	99.6
Other urban areas	100.0	87.8	90.0	81.7	89.1	88.6	90.3	90.4	93.9
Season of year:									
Winter	100.0	93.3	97.5	96.1	99.0	102.5	96.0	97.9	98.1
Spring	100.0	105.7	107.5	105.7	102.7	114.1	106.1	106.5	104.3
Summer	100.0	93.4	96.4	104.1	98.0	100.5	96.5	99.2	100.1
Fall	100.0	99.8	104.3	100.5	100.4	103.6	103.7	103.5	95.8

^{1/} Constructed from expenditure indices reported in table 2 and price indices reported in table 13.

Table 4--Food at home expenditures by selected demographics, 1980-88: Average weekly per person expenditures of urban households

Demographic category	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Dollars</u>								
All urban households	12.82	13.53	14.08	14.01	14.52	15.35	14.90	15.54	15.85
Household size (members):									
One	13.50	15.10	14.18	13.78	15.88	16.20	16.36	17.73	18.80
Two	15.06	16.36	16.62	17.14	16.62	18.77	18.11	18.93	18.98
Three	12.80	13.60	14.49	13.92	15.28	15.25	14.83	15.47	15.74
Four	12.00	12.54	13.52	13.43	14.27	14.27	13.70	14.70	14.66
Five	11.42	11.59	12.72	12.49	12.46	12.96	13.02	12.78	13.36
Six or more	11.12	10.76	10.72	10.56	10.80	12.00	10.98	10.59	11.53
Single female parents with children	9.34	11.05	10.85	10.06	11.64	12.21	10.92	12.18	12.26
Income quintiles:									
First (lowest)	12.14	12.28	12.14	11.50	12.32	13.46	13.44	13.57	13.93
Second	12.68	12.70	13.30	12.68	13.73	14.08	14.26	15.11	15.17
Third (middle)	12.60	13.57	14.22	13.62	14.66	15.13	15.28	15.43	15.32
Fourth	14.26	14.65	14.96	14.90	14.90	15.81	15.30	15.82	17.25
Fifth (highest)	14.29	16.03	16.45	16.92	17.23	18.42	17.69	18.14	17.93
Race:									
White	13.31	14.01	14.58	14.52	15.11	15.88	15.38	16.06	16.52
Black	9.70	10.33	10.95	10.68	10.95	11.86	11.71	12.55	12.16
Other	12.10	12.95	12.27	14.39	14.63	15.30	14.44	13.41	13.40
Age of householder (years):									
Under 25 (nonstudent)	9.95	10.23	10.60	10.25	12.23	10.77	11.47	11.98	11.50
25-34	11.96	11.57	12.47	12.19	12.36	13.28	12.68	13.34	14.00
35-44	12.06	13.66	13.17	13.58	13.83	14.33	14.44	14.37	15.17
45-54	13.05	14.33	15.51	15.81	16.23	16.92	16.85	16.97	16.60
55-64	15.47	16.15	17.62	16.71	17.07	18.60	18.15	19.01	19.07
Over 64	15.27	16.02	16.22	16.23	17.02	18.86	17.16	19.10	19.35
Region and city size:									
MSA's									
Northeast	13.80	14.43	14.75	15.40	15.50	16.61	16.68	16.45	17.32
Midwest	13.16	13.10	13.61	13.70	14.23	14.65	14.15	15.37	15.32
South	11.70	13.02	13.43	13.19	13.53	14.60	13.68	14.34	14.89
West	12.71	14.29	15.25	14.99	15.73	17.13	15.96	17.24	16.53
Other urban areas	12.71	12.45	13.28	12.14	13.62	13.23	13.89	13.79	15.26
Season of year:									
Winter	12.62	13.20	13.75	13.49	14.88	15.06	14.73	15.30	15.89
Spring	12.20	13.79	14.71	14.39	13.95	15.96	15.04	15.76	15.61
Summer	13.42	13.28	13.28	13.80	14.44	14.71	14.20	15.36	16.21
Fall	13.06	13.83	14.55	14.36	14.82	15.64	15.60	15.75	15.68

Table 5--Food at home expenditure index by selected demographics, 1980-88: Index of average weekly per person expenditures of urban households (1980 = 100) ^{1/}

Demographic category	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
All urban households	100.0	105.5	109.8	109.3	113.3	119.7	116.2	121.2	123.6
Household size (members):									
One	100.0	111.9	105.0	102.1	117.6	120.0	121.2	131.3	139.3
Two	100.0	108.6	110.4	113.8	110.4	124.6	120.3	125.7	126.0
Three	100.0	106.2	113.2	108.8	119.4	119.1	115.9	120.9	123.0
Four	100.0	104.5	112.7	111.9	118.9	118.9	114.2	122.5	122.2
Five	100.0	101.5	111.4	109.4	109.1	113.5	114.0	111.9	116.5
Six or more	100.0	96.8	96.4	95.0	97.1	107.9	98.7	95.2	103.7
Single female parents with children	100.0	118.3	116.2	107.7	124.6	130.7	116.9	130.4	131.3
Income quintiles:									
First (lowest)	100.0	101.2	100.0	94.7	101.5	110.9	110.7	111.8	114.7
Second	100.0	100.2	104.9	100.0	108.3	111.0	112.5	119.2	119.6
Third (middle)	100.0	107.7	112.9	108.1	116.3	120.1	121.3	122.5	121.6
Fourth	100.0	102.7	104.9	104.5	104.5	110.9	107.3	110.9	121.0
Fifth (highest)	100.0	112.2	115.1	118.4	120.6	128.9	123.8	126.9	125.5
Race:									
White	100.0	105.3	109.5	109.1	113.5	119.3	115.6	120.7	124.1
Black	100.0	106.5	112.9	110.1	112.9	122.3	120.7	129.4	125.4
Other	100.0	107.0	101.4	118.9	120.9	126.4	119.3	110.8	110.7
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
25-34	100.0	96.7	104.3	101.9	103.3	111.0	106.0	111.5	117.1
35-44	100.0	113.3	109.2	112.6	114.7	118.8	119.7	119.2	125.8
45-54	100.0	109.8	118.9	121.1	124.4	129.7	129.1	130.0	127.2
55-64	100.0	104.4	113.9	108.0	110.3	120.2	117.3	122.9	123.3
Over 64	100.0	104.9	106.2	106.3	111.5	123.5	112.4	125.1	126.7
Region and city size:									
MSA's									
Northeast	100.0	104.6	106.9	111.6	112.3	120.4	120.9	119.2	125.5
Midwest	100.0	99.5	103.4	104.1	108.1	111.3	107.5	116.8	116.4
South	100.0	111.3	114.8	112.7	115.6	124.8	116.9	122.6	127.3
West	100.0	112.4	120.0	117.9	123.8	134.8	125.6	135.6	130.1
Other urban areas	100.0	98.0	104.5	95.5	107.2	104.1	109.3	108.5	120.1
Season of year:									
Winter	100.0	104.6	109.0	106.9	117.9	119.3	116.7	121.2	125.9
Spring	100.0	113.0	120.6	118.0	114.3	130.8	123.3	129.2	128.0
Summer	100.0	99.0	99.0	102.8	107.6	109.6	105.8	114.5	120.8
Fall	100.0	105.9	111.4	110.0	113.5	119.8	119.4	120.6	120.1

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

Table 6--Food at home quantity index by selected demographics, 1980-88: Index of average weekly per person expenditures of urban households at constant prices (1980 = 100) 1/

Demographic category	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
All urban households	100.0	98.4	98.9	97.4	97.4	101.5	95.7	95.7	93.7
Household size (members):									
One	100.0	104.2	94.6	91.0	101.1	101.7	99.8	103.7	105.6
Two	100.0	101.2	99.4	101.4	94.9	105.6	99.1	99.3	95.5
Three	100.0	99.0	102.0	96.9	102.6	101.0	95.4	95.5	93.2
Four	100.0	97.4	101.5	99.7	102.2	100.8	94.0	96.8	92.6
Five	100.0	94.6	100.3	97.5	93.8	96.2	93.9	88.4	88.3
Six or more	100.0	90.2	86.8	84.6	83.5	91.5	81.3	75.2	78.6
Single female parents with children	100.0	110.3	104.7	96.0	107.2	110.8	96.3	103.0	99.5
Income quintiles:									
First (lowest)	100.0	94.3	90.1	84.4	87.3	94.0	91.2	88.3	87.0
Second	100.0	93.3	94.5	89.1	93.1	94.1	92.6	94.2	90.7
Third (middle)	100.0	100.4	101.7	96.3	100.0	101.8	99.9	96.8	92.2
Fourth	100.0	95.7	94.5	93.1	89.8	94.0	88.4	87.6	91.7
Fifth (highest)	100.0	104.5	103.7	105.5	103.7	109.2	102.0	100.2	95.1
Race:									
White	100.0	98.1	98.7	97.2	97.6	101.1	95.2	95.3	94.1
Black	100.0	99.2	101.7	98.1	97.1	103.6	99.4	102.2	95.1
Other	100.0	99.7	91.4	106.0	104.0	107.2	98.3	87.5	83.9
Age of householder (years):									
Under 25 (nonstudent)	100.0	95.8	96.0	91.8	105.7	91.7	95.0	95.1	87.6
25-34	100.0	90.2	93.9	90.8	88.9	94.1	87.3	88.1	88.8
35-44	100.0	105.6	98.4	100.4	98.6	100.7	98.6	94.2	95.4
45-54	100.0	102.3	107.1	108.0	106.9	109.9	106.4	102.7	96.4
55-64	100.0	97.3	102.6	96.3	94.9	101.9	96.6	97.1	93.5
Over 64	100.0	97.8	95.7	94.7	95.8	104.7	92.6	98.8	96.1
Region and city size:									
MSA's									
Northeast	100.0	97.5	96.3	99.5	96.6	102.0	99.6	94.2	95.1
Midwest	100.0	92.8	93.2	92.8	93.0	94.3	88.6	92.3	88.2
South	100.0	103.7	103.4	100.5	99.4	105.8	96.3	96.8	96.5
West	100.0	104.8	108.1	105.1	106.4	114.2	103.4	107.1	98.6
Other urban areas	100.0	91.3	94.1	85.1	92.1	88.2	90.0	85.7	91.1
Season of year:									
Winter	100.0	97.5	98.2	95.3	101.4	101.1	96.1	95.7	95.5
Spring	100.0	105.3	108.6	105.1	98.3	110.9	101.5	102.1	97.0
Summer	100.0	92.2	89.2	91.7	92.5	92.9	87.2	90.4	91.6
Fall	100.0	98.7	100.4	98.0	97.6	101.5	98.4	95.3	91.1

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

Table 7--Food away from home expenditures by selected demographics, 1980-88: Average weekly per person expenditures of urban households

Demographic category	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Dollars</u>								
All urban households	6.11	6.50	7.48	8.02	8.03	8.89	9.03	9.67	9.83
Household size (members):									
One	10.89	12.29	14.87	13.42	14.49	16.74	15.49	16.23	17.93
Two	7.92	8.38	9.26	10.90	9.82	11.24	12.16	12.66	12.58
Three	5.50	6.38	6.37	6.65	7.91	8.36	8.62	9.10	9.74
Four	5.13	5.15	6.50	7.15	6.36	7.02	6.99	7.41	7.81
Five	4.51	4.20	4.73	5.13	5.69	5.78	5.26	7.14	5.93
Six or more	2.85	3.06	2.97	3.31	4.59	3.60	4.40	4.41	4.30
Single female parents with children	3.10	3.74	3.71	3.70	4.33	4.28	4.06	5.32	5.39
Income quintiles:									
First (lowest)	4.34	4.27	5.36	4.69	4.24	5.52	5.44	5.08	5.56
Second	5.13	4.36	5.01	5.37	5.60	6.10	6.83	7.27	7.51
Third (middle)	5.54	6.78	6.85	6.86	7.87	7.94	8.89	9.84	9.86
Fourth	6.84	7.06	8.47	8.32	9.00	9.73	9.86	10.44	11.06
Fifth (highest)	8.23	9.99	11.02	13.06	12.31	13.25	13.59	14.81	13.57
Race:									
White	6.51	6.92	7.96	8.64	8.64	9.54	9.71	10.41	10.51
Black	3.59	3.86	4.15	4.21	4.25	4.84	4.58	5.14	5.74
Other	5.58	5.31	7.63	7.62	6.74	7.92	8.43	7.97	8.72
Age of householder (years):									
Under 25 (nonstudent)	7.40	6.92	8.49	8.55	8.38	10.08	10.34	10.24	10.49
25-34	6.56	6.57	7.97	7.64	7.70	8.05	8.71	9.28	9.82
35-44	5.65	6.49	6.91	7.77	7.72	8.98	9.04	10.11	9.45
45-54	6.49	6.98	8.01	8.50	9.20	10.02	9.58	10.02	11.47
55-64	6.04	6.72	8.02	9.72	8.58	9.80	9.37	10.43	9.92
Over 64	4.83	5.24	5.50	6.73	7.12	7.43	8.03	8.14	7.91
Region and city size:									
MSA's									
Northeast	6.23	6.66	7.36	8.66	8.53	9.25	10.18	10.03	10.72
Midwest	6.07	5.95	7.20	7.92	7.61	8.63	8.98	9.57	9.91
South	6.06	6.98	7.56	8.33	8.25	8.61	8.76	9.80	9.97
West	6.58	7.55	9.41	8.96	9.17	10.81	9.42	10.19	9.64
Other urban areas	5.35	4.65	4.97	4.76	5.53	6.23	6.59	7.57	7.84
Season of year:									
Winter	6.57	6.11	7.25	7.64	7.73	8.88	8.42	9.27	9.74
Spring	6.04	7.03	7.31	7.72	8.35	9.39	9.28	9.67	10.31
Summer	5.96	6.26	7.69	9.30	8.17	8.99	9.30	9.79	10.22
Fall	5.92	6.60	7.66	7.50	7.86	8.29	9.13	9.95	9.08

Table 8--Food away from home expenditure index by selected demographics, 1980-88: Index of average weekly per person expenditures of urban households (1980 = 100) 1/

Demographic category	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
All urban households	100.0	106.4	122.4	131.3	131.4	145.5	147.8	158.3	160.9
Household size (members):									
One	100.0	112.9	136.5	123.2	133.1	153.7	142.2	149.0	164.6
Two	100.0	105.8	116.9	137.6	124.0	141.9	153.5	159.8	158.8
Three	100.0	116.0	115.8	120.9	143.8	152.0	156.7	165.5	177.1
Four	100.0	100.4	126.7	139.4	124.0	136.8	136.3	144.4	152.2
Five	100.0	93.1	104.9	113.7	126.2	128.2	116.6	158.3	131.5
Six or more	100.0	107.4	104.2	116.1	161.1	126.3	154.4	154.7	150.9
Single female parents with children	100.0	120.6	119.7	119.4	139.7	138.1	131.0	171.6	173.9
Income quintiles:									
First (lowest)	100.0	98.4	123.5	108.1	97.7	127.2	125.3	117.1	128.1
Second	100.0	85.0	97.7	104.7	109.2	118.9	133.1	141.7	146.4
Third (middle)	100.0	122.4	123.6	123.8	142.1	143.3	160.5	177.6	178.0
Fourth	100.0	103.2	123.8	121.6	131.6	142.3	144.2	152.6	161.7
Fifth (highest)	100.0	121.4	133.9	158.7	149.6	161.0	165.1	180.0	164.9
Race:									
White	100.0	106.3	122.3	132.7	132.7	146.5	149.2	159.9	161.4
Black	100.0	107.5	115.6	117.3	118.4	134.8	127.6	143.2	159.9
Other	100.0	95.2	136.7	136.6	120.8	141.9	151.1	142.8	156.3
Age of householder (years):									
Under 25 (nonstudent)	100.0	93.5	114.7	115.5	113.2	136.2	139.7	140.8	141.8
25-34	100.0	100.2	121.5	116.5	117.4	122.7	132.8	141.5	149.7
35-44	100.0	114.9	122.3	137.5	136.6	158.9	160.0	178.9	167.3
45-54	100.0	107.6	123.4	131.0	141.8	154.4	147.6	154.4	176.7
55-64	100.0	111.3	132.8	160.9	142.1	162.3	155.1	172.7	164.2
Over 64	100.0	108.5	113.9	139.3	147.4	153.8	166.3	168.5	163.8
Region and city size:									
MSA's									
Northeast	100.0	106.9	118.1	139.0	136.9	148.5	163.4	161.0	172.1
Midwest	100.0	98.0	118.6	130.5	125.4	142.2	147.9	157.7	163.3
South	100.0	115.2	124.8	137.5	136.1	142.1	144.6	161.7	164.5
West	100.0	114.7	143.0	136.2	139.4	164.3	143.2	154.9	146.5
Other urban areas	100.0	86.9	92.9	89.0	103.4	116.4	123.2	141.5	146.5
Season of year:									
Winter	100.0	93.0	110.4	116.3	117.7	135.2	128.2	141.1	148.2
Spring	100.0	116.4	121.0	127.8	138.2	155.5	153.6	160.1	170.7
Summer	100.0	105.0	129.0	156.0	137.1	150.8	156.0	164.3	171.5
Fall	100.0	111.5	129.4	126.7	132.8	140.0	154.2	168.1	153.4

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

Table 9--Food away from home quantity index by selected demographics, 1980-88: Index of average weekly per person expenditures of urban households at constant prices (1980 = 100) 1/

Demographic category	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
All urban households	100.0	97.6	106.6	109.6	105.2	112.1	109.6	112.8	110.2
Household size (members):									
One	100.0	103.5	118.9	102.9	106.5	118.4	105.4	106.2	112.7
Two	100.0	97.1	101.8	114.9	99.3	109.3	113.8	113.9	108.8
Three	100.0	106.4	190.9	100.9	115.1	117.1	116.2	118.0	121.3
Four	100.0	92.1	110.4	116.3	99.3	105.4	101.0	102.9	104.2
Five	100.0	85.4	91.4	94.9	101.0	98.7	86.5	112.8	90.1
Six or more	100.0	98.5	90.8	96.9	128.9	97.3	114.4	110.3	103.4
Single female parents with children	100.0	110.7	104.2	99.6	111.8	106.4	97.1	122.3	119.1
Income quintiles:									
First (lowest)	100.0	90.3	107.6	90.2	78.2	98.0	92.9	83.5	87.7
Second	100.0	78.0	85.1	87.4	87.4	91.6	98.7	101.0	100.3
Third (middle)	100.0	112.3	107.7	103.4	113.7	110.4	119.0	126.6	121.9
Fourth	100.0	94.7	107.9	101.5	105.3	109.6	106.9	108.8	110.8
Fifth (highest)	100.0	111.4	116.6	132.5	119.8	124.0	122.4	128.3	112.9
Race:									
White	100.0	97.5	106.5	110.8	106.3	112.9	110.6	114.0	110.5
Black	100.0	98.6	100.7	97.9	94.8	103.9	94.6	102.1	109.5
Other	100.0	87.3	119.1	114.0	96.7	109.3	112.0	101.8	107.1
Age of householder (years):									
Under 25 (nonstudent)	100.0	85.8	99.9	96.4	90.7	104.9	103.6	100.4	97.1
25-34	100.0	91.9	105.8	97.2	94.0	94.5	98.4	100.9	102.5
35-44	100.0	105.4	106.5	114.8	109.4	122.4	118.6	127.5	114.6
45-54	100.0	98.7	107.5	109.3	113.5	118.9	109.4	110.0	121.0
55-64	100.0	102.1	115.7	134.3	113.7	125.0	115.0	123.1	112.5
Over 64	100.0	99.5	99.2	116.3	118.0	118.5	123.2	120.1	112.2
Region and city size:									
MSA's									
Northeast	100.0	98.1	102.9	116.0	109.6	114.4	121.1	114.8	117.9
Midwest	100.0	89.9	103.3	108.9	100.4	109.5	109.7	112.4	111.8
South	100.0	105.7	108.7	114.7	109.0	109.5	107.2	115.3	112.7
West	100.0	105.3	124.6	113.7	111.6	126.6	106.1	110.4	100.3
Other urban areas	100.0	79.7	80.9	74.3	82.8	89.7	91.3	100.9	100.3
Season of year:									
Winter	100.0	85.3	96.1	97.1	94.2	104.1	95.0	100.6	101.5
Spring	100.0	106.8	105.4	106.7	110.7	119.8	113.9	114.1	116.9
Summer	100.0	96.4	112.4	130.3	109.8	116.2	115.7	117.1	117.5
Fall	100.0	102.3	112.7	105.8	106.3	107.9	114.3	119.8	105.1

1/ Constructed from expenditure indices reported in table 11 and price indices reported in table 13.

Table 10--Food item expenditures by survey year, 1980-88: Average weekly per person expenditures of urban households

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
Household Characteristics:									
Households (thousands)	69,805	70,273	72,812	73,475	74,489	76,116	81,248	80,682	81,537
Sample diaries (number)	9,225	10,547	10,925	10,794	10,589	10,423	11,301	11,491	10,164
Age of householder (years)	45.5	45.9	45.6	45.9	46.3	46.5	46.0	46.3	46
Income before taxes (dollars)	17,843	19,235	21,086	22,140	23,547	25,103	26,053	27,795	28,929
Members per household (number)	2.58	2.60	2.54	2.51	2.59	2.53	2.52	2.50	2.50
Children under 18 years (number)	.74	.75	.70	.68	.72	.67	.70	.70	.70
Adults over 64 years (number)	.28	.29	.28	.29	.28	.30	.29	.30	.30
Vehicles per household (number)	1.4	1.4	1.4	1.4	1.5	1.5	1.5	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
Homeownership (percent)	60	61	58	59	60	59	59	61	61
Average weekly per person food expenditure:									
	<u>Dollars</u>								
Food, total (excluding alcoholic beverages)	18.94	20.03	21.55	22.03	22.55	24.24	23.92	25.21	25.68
Food at home	12.82	13.53	14.08	14.01	14.52	15.35	14.90	15.54	15.85
Cereal and bakery products	1.62	1.73	1.90	1.83	1.96	2.17	2.08	2.24	2.33
Cereal and cereal products	.50	.56	.61	.58	.62	.67	.69	.77	.81
Flour and prepared flour mixes	.12	.12	.13	.11	.11	.12	.10	.10	.10
Cereal	.25	.29	.33	.32	.35	.40	.42	.52	.54
Rice, pasta, and cornmeal	.14	.15	.16	.14	.16	.15	.16	.15	.17
Bakery products	1.12	1.16	1.29	1.25	1.34	1.50	1.39	1.47	1.52
White bread	.30	.30	.34	.32	.31	.32	.27	.29	.26
Other bread	.11	.14	.14	.15	.15	.18	.19	.21	.22
Fresh biscuits, rolls, and muffins	.13	.13	.15	.15	.16	.17	.17	.19	.20
Cakes and cupcakes	.12	.12	.12	.13	.15	.17	.16	.15	.15
Cookies	.14	.15	.17	.17	.20	.22	.20	.22	.24
Cracker and bread products	.10	.11	.11	.11	.12	.15	.14	.14	.16
Doughnuts and sweetrolls	.12	.12	.15	.12	.13	.15	.14	.15	.14
Frozen and refrigerated bakery products and fresh pies, tarts, and turnovers	.11	.10	.12	.10	.12	.13	.12	.12	.14
Meats, poultry, fish, and eggs	4.44	4.52	4.50	4.42	4.39	4.45	4.31	4.30	4.18
Meats	3.24	3.24	3.20	3.11	2.99	3.06	2.92	2.90	2.82
Beef	1.74	1.72	1.67	1.57	1.52	1.50	1.47	1.45	1.38
Ground beef (excluding canned)	.68	.66	.65	.60	.60	.57	.59	.63	.59
Chuck roast	.16	.17	.14	.14	.12	.10	.11	.09	.09
Round roast	.12	.08	.08	.09	.08	.08	.08	.07	.06
Round steak	.18	.15	.15	.12	.14	.12	.11	.08	.09
Sirloin steak	.10	.11	.12	.13	.11	.12	.11	.10	.10
Other beef (excluding canned) 1/	.50	.56	.53	.49	.48	.52	.41	.48	.45
Pork	.92	.89	.89	.92	.86	.91	.86	.83	.81
Bacon	.14	.15	.16	.17	.16	.16	.16	.15	.14

See notes at end of table.

--Continued

Table 10--Food item expenditures by survey year, 1980-88: Average weekly per person expenditures of urban households--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Dollars</u>								
Pork chops	.21	.21	.21	.21	.20	.21	.20	.20	.20
Ham (excluding canned)	0.21	0.17	0.17	0.18	0.15	0.19	0.17	0.18	0.17
Other pork	.21	.20	.19	.19	.19	.19	.17	.15	.16
Pork sausage	.11	.13	.13	.14	.13	.14	.13	.12	.11
Canned ham	.04	.03	.04	.03	.03	.03	.03	.03	.02
Other meats	.59	.63	.63	.62	.60	.66	.59	.62	.63
Frankfurters	.12	.12	.12	.12	.12	.13	.12	.13	.13
Bologna, liverwurst, and salami	.14	.15	.15	.14	.14	.14	.15	.15	.14
Other lunch meats	.24	.27	.28	.28	.28	.30	.26	.28	.30
Lamb and miscellaneous meats	.09	.09	.08	.08	.06	.09	.05	.06	.06
Poultry	.57	.60	.60	.58	.63	.64	.67	.67	.65
Chicken	.45	.48	.47	.47	.51	.49	.52	.54	.50
Fresh whole chicken	.21	.21	.20	.20	.19	.18	.16	.14	.12
Fresh and frozen chicken parts	.25	.28	.27	.27	.31	.32	.36	.40	.38
Other poultry	.12	.12	.14	.11	.13	.14	.14	.14	.15
Fish and seafood	.38	.43	.43	.48	.51	.52	.50	.52	.50
Canned fish and seafood	.14	.15	.13	.13	.13	.13	.13	.13	.13
Fresh and frozen fish and seafood	.24	.27	.30	.34	.38	.39	.38	.38	.37
Eggs	.25	.26	.27	.25	.26	.23	.23	.21	.21
Dairy	1.62	1.72	1.84	1.78	1.80	1.94	1.81	1.98	1.98
Fresh milk and cream	.89	.95	.99	.93	.94	.98	.91	.97	.98
Fresh whole milk	.55	.55	.60	.52	.52	.50	.44	.44	.38
Other fresh milk and cream	.34	.39	.39	.41	.42	.49	.47	.54	.60
Cheese	.47	.49	.54	.53	.50	.55	.51	.59	.59
Ice cream and related products	.19	.20	.22	.24	.26	.29	.28	.30	.30
Other dairy products	.08	.08	.08	.09	.10	.12	.11	.11	.10
Fruits and vegetables	1.94	2.17	2.31	2.32	2.40	2.50	2.46	2.71	2.83
Fresh fruits	.58	.65	.72	.70	.72	.75	.79	.85	.91
Apples	.12	.13	.13	.13	.14	.15	.16	.16	.16
Bananas	.09	.11	.13	.12	.12	.14	.14	.14	.16
Oranges	.08	.08	.08	.09	.08	.09	.09	.09	.08
Other fresh fruits	.29	.33	.37	.37	.38	.37	.41	.46	.51
Fresh vegetables	.56	.65	.68	.69	.71	.72	.71	.84	.84
Potatoes	.10	.14	.12	.11	.14	.12	.11	.14	.12
Lettuce	.08	.09	.10	.10	.09	.09	.10	.10	.10
Tomatoes	.09	.10	.11	.10	.10	.10	.11	.12	.11
Other fresh vegetables	.29	.33	.35	.38	.38	.40	.39	.49	.50
Processed fruits	.45	.49	.52	.53	.54	.61	.56	.59	.65
Frozen fruits and juices	.13	.15	.15	.14	.14	.16	.13	.12	.14
Other fruit juices	.22	.24	.26	.27	.27	.32	.29	.33	.35
Canned and dried fruits	.10	.10	.11	.12	.13	.14	.12	.14	.15

See notes at end of table.

--Continued

Table 10--Food item expenditures by survey year, 1980-88: Average weekly per person expenditures of urban households--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
	Dollars								
Processed vegetables	0.36	0.38	0.40	0.39	0.42	0.41	0.40	0.42	0.43
Frozen vegetables	.11	.12	.13	.13	.15	.14	.14	.15	.16
Canned beans and corn	.08	.08	.08	.08	.09	.08	.08	.08	.08
Other processed vegetables	.17	.18	.18	.18	.19	.19	.19	.20	.19
Sugar and sweets	.48	.48	.48	.52	.55	.58	.56	.54	.58
Candy and chewing gum	.21	.22	.23	.27	.29	.31	.31	.31	.33
Sugar and artificial sweeteners	.18	.16	.15	.15	.15	.16	.14	.14	.14
Other sweets	.09	.10	.11	.10	.11	.12	.11	.10	.11
Fats and oils	.43	.47	.47	.44	.48	.52	.45	.44	.47
Butter	.08	.08	.09	.08	.08	.09	.08	.07	.06
Margarine	.09	.09	.09	.08	.09	.10	.08	.08	.09
Other fat and oil products	.26	.30	.29	.28	.31	.34	.29	.29	.32
Other fats, oils, and salad dressings	.19	.19	.20	.19	.22	.25	.21	.21	.23
Nondairy cream substitutes	.08	.11	.09	.09	.09	.09	.09	.08	.09
Beverages	1.18	1.18	1.20	1.26	1.32	1.41	1.45	1.46	1.49
Carbonated drinks	.58	.65	.66	.69	.72	.79	.78	.87	.92
Coffee	.41	.35	.34	.35	.36	.37	.39	.33	.30
Roasted coffee	.24	.21	.20	.21	.22	.23	.24	.22	.18
Instant and freeze-dried coffee	.17	.14	.14	.14	.14	.14	.15	.11	.12
Other noncarbonated drinks and beverages	.19	.19	.20	.23	.24	.25	.28	.26	.28
Miscellaneous foods	1.11	1.26	1.38	1.44	1.63	1.79	1.77	1.87	2.00
Soups	.10	.11	.12	.11	.12	.14	.13	.15	.16
Frozen prepared foods	.18	.20	.21	.25	.31	.33	.32	.31	.35
Potato chips, snacks, and nuts	.22	.25	.27	.31	.34	.39	.37	.41	.44
Seasonings, olives, pickles, and relishes	.12	.12	.13	.13	.13	.15	.15	.14	.15
Sauces, gravies, and other condiments	.20	.21	.26	.24	.25	.28	.27	.28	.30
Miscellaneous prepared foods	.11	.15	.15	.15	.18	.21	.21	.21	.21
Other prepared foods ^{2/}	.19	.22	.25	.22	.28	.29	.33	.37	.40
Food away from home	6.11	6.50	7.48	8.02	8.03	8.89	9.03	9.67	9.83
Lunch	2.16	2.45	2.73	2.87	2.94	3.28	3.29	3.73	3.85
Dinner	2.56	2.85	3.20	3.63	3.53	4.13	4.05	4.30	4.34
Other meals and snacks	1.38	1.20	1.55	1.53	1.56	1.48	1.69	1.64	1.65
Alcoholic beverages	2.04	1.98	2.08	2.24	2.06	2.30	2.03	2.18	2.04
Alcoholic beverages at home	1.26	1.12	1.24	1.32	1.17	1.30	1.18	1.26	1.13
Beer and ale	.64	.58	.61	.66	.66	.72	.69	.73	.66
Whiskey	.17	.15	.19	.18	.11	.13	.11	.10	.10
Wine	.27	.26	.29	.33	.26	.32	.26	.30	.25
Other alcoholic beverages	.17	.13	.15	.16	.14	.13	.12	.13	.12
Alcoholic beverages away from home	.78	.85	.84	.91	.88	1.00	.85	.92	.91

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.

^{1/} Includes other roasts and other steak categories.

^{2/} Includes prepared salads and desserts and baby food categories.

Table 11--Food item expenditure indices by survey year, 1980-88: Index of average weekly per person expenditures of urban households (1980 = 100) 1/

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
Food, total (excluding alcoholic beverages)	100.0	105.8	113.8	116.3	119.1	128.0	126.3	133.1	135.6
Food at home	100.0	105.5	109.8	109.3	113.3	119.7	116.2	121.2	123.6
Cereal and bakery products	100.0	106.8	117.3	113.0	121.0	134.0	128.4	138.3	143.8
Cereal and cereal products	100.0	112.0	122.0	116.0	124.0	134.0	138.0	154.0	162.0
Flour and prepared flour mixes	100.0	100.0	108.3	91.7	91.7	100.0	83.3	83.3	83.3
Cereal	100.0	116.0	132.0	128.0	140.0	160.0	168.0	208.0	216.0
Rice, pasta, and cornmeal	100.0	107.1	114.3	100.0	114.3	107.1	114.3	107.1	121.4
Bakery products	100.0	103.6	115.2	111.6	119.6	133.9	124.1	131.3	135.7
White bread	100.0	100.0	113.3	106.7	103.3	106.7	90.0	96.7	86.7
Other bread	100.0	127.3	127.3	136.4	136.4	163.6	172.7	190.9	200.0
Fresh biscuits, rolls, and muffins	100.0	100.0	115.4	115.4	123.1	130.8	130.8	146.2	153.8
Cakes and cupcakes	100.0	100.0	100.0	108.3	125.0	141.7	133.3	125.0	125.0
Cookies	100.0	107.1	121.4	121.4	142.9	157.1	142.9	157.1	171.4
Cracker and bread products	100.0	110.0	110.0	110.0	120.0	150.0	140.0	140.0	160.0
Doughnuts and sweetrolls	100.0	100.0	125.0	100.0	108.3	125.0	116.7	125.0	116.7
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
Meats, poultry, fish, and eggs	100.0	101.8	101.4	99.5	98.9	100.2	97.1	96.8	94.1
Meats	100.0	100.0	98.8	96.0	92.3	94.4	90.1	89.5	87.0
Beef	100.0	98.9	96.0	90.2	87.4	86.2	84.5	83.3	79.3
Ground beef (excluding canned)	100.0	97.1	95.6	88.2	88.2	83.8	86.8	92.6	86.8
Chuck roast	100.0	106.3	87.5	87.5	75.0	62.5	68.8	56.3	56.3
Round roast	100.0	66.7	66.7	75.0	66.7	66.7	66.7	58.3	50.0
Round steak	100.0	83.3	83.3	66.7	77.8	66.7	61.1	44.4	50.0
Sirloin steak	100.0	110.0	120.0	130.0	110.0	120.0	110.0	100.0	100.0
Other beef (excluding canned) 2/	100.0	112.0	106.0	98.0	96.0	104.0	82.0	96.0	90.0
Pork	100.0	96.7	96.7	100.0	93.5	98.9	93.5	90.2	88.0
Bacon	100.0	107.1	114.3	121.4	114.3	114.3	114.3	107.1	100.0
Pork chops	100.0	100.0	100.0	100.0	95.2	100.0	95.2	95.2	95.2
Ham (excluding canned)	100.0	81.0	81.0	85.7	71.4	90.5	81.0	85.7	81.0
Other pork	100.0	95.2	90.5	90.5	90.5	90.5	81.0	71.4	76.2
Pork sausage	100.0	118.2	118.2	127.3	118.2	127.3	118.2	109.1	100.0
Canned ham	100.0	75.0	100.0	75.0	75.0	75.0	75.0	75.0	50.0
Other meats	100.0	106.8	106.8	105.1	101.7	111.9	100.0	105.1	106.8
Frankfurters	100.0	100.0	100.0	100.0	100.0	108.3	100.0	108.3	108.3
Bologna, liverwurst, and salami	100.0	107.1	107.1	100.0	100.0	100.0	107.1	107.1	100.0
Other lunch meats	100.0	112.5	116.7	116.7	116.7	125.0	108.3	116.7	125.0
Lamb and miscellaneous meats	100.0	100.0	88.9	88.9	66.7	100.0	55.6	66.7	66.7

See notes at end of table.

--Continued

Table 11--Food item expenditure indices by survey year, 1980-88: Index of average weekly per person expenditures of urban households (1980 = 100) 1/--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
Poultry	100.0	105.3	105.3	101.8	110.5	112.3	117.5	117.5	114.0
Chicken	100.0	106.7	104.4	104.4	113.3	108.9	115.6	120.0	111.1
Fresh whole chicken	100.0	100.0	95.2	95.2	90.5	85.7	76.2	66.7	57.1
Fresh and frozen chicken parts	100.0	112.0	108.0	108.0	124.0	128.0	144.0	160.0	152.0
Other poultry	100.0	100.0	116.7	91.7	108.3	116.7	116.7	116.7	125.0
Fish and seafood	100.0	113.2	113.2	126.3	134.2	136.8	131.6	136.8	131.6
Canned fish and seafood	100.0	107.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9
Fresh and frozen fish and seafood	100.0	112.5	125.0	141.7	158.3	162.5	158.3	158.3	154.2
Eggs	100.0	104.0	108.0	100.0	104.0	92.0	92.0	84.0	84.0
Dairy	100.0	106.2	113.6	109.9	111.1	119.8	111.7	122.2	122.2
Fresh milk and cream	100.0	106.7	111.2	104.5	105.6	110.1	102.2	109.0	110.1
Fresh whole milk	100.0	100.0	109.1	94.5	94.5	90.9	80.0	80.0	69.1
Other fresh milk and cream	100.0	114.7	114.7	120.6	123.5	144.1	138.2	158.8	176.5
Cheese	100.0	104.3	114.9	112.8	106.4	117.0	108.5	125.5	125.5
Ice cream and related products	100.0	105.3	115.8	126.3	136.8	152.6	147.4	157.9	157.9
Other dairy products	100.0	100.0	100.0	112.5	125.0	150.0	137.5	137.5	125.0
Fruits and vegetables	100.0	111.9	119.1	119.6	123.7	128.9	126.8	139.7	145.9
Fresh fruits	100.0	112.1	124.1	120.7	124.1	129.3	136.2	146.6	156.9
Apples	100.0	108.3	108.3	108.3	116.7	125.0	133.3	133.3	133.3
Bananas	100.0	122.2	144.4	133.3	133.3	155.6	155.6	155.6	177.8
Oranges	100.0	100.0	100.0	112.5	100.0	112.5	112.5	112.5	100.0
Other fresh fruits	100.0	113.8	127.6	127.6	131.0	127.6	141.4	158.6	175.9
Fresh vegetables	100.0	116.1	121.4	123.2	126.8	128.6	126.8	150.0	150.0
Potatoes	100.0	140.0	120.0	110.0	140.0	120.0	110.0	140.0	120.0
Lettuce	100.0	112.5	125.0	125.0	112.5	112.5	125.0	125.0	125.0
Tomatoes	100.0	111.1	122.2	111.1	111.1	111.1	122.2	133.3	122.2
Other fresh vegetables	100.0	113.8	120.7	131.0	131.0	137.9	134.5	169.0	172.4
Processed fruits	100.0	108.9	115.6	117.8	120.0	135.6	124.4	131.1	144.4
Frozen fruits and juices	100.0	115.4	115.4	107.7	107.7	123.1	100.0	92.3	107.7
Other fruit juices	100.0	109.1	118.2	122.7	122.7	145.5	131.8	150.0	159.1
Canned and dried fruits	100.0	100.0	110.0	120.0	130.0	140.0	120.0	140.0	150.0
Processed vegetables	100.0	105.6	111.1	108.3	116.7	113.9	111.1	116.7	119.4
Frozen vegetables	100.0	109.1	118.2	118.2	136.4	127.3	127.3	136.4	145.5
Canned beans and corn	100.0	100.0	100.0	100.0	112.5	100.0	100.0	100.0	100.0
Other processed vegetables	100.0	105.9	105.9	105.9	111.8	111.8	111.8	117.6	111.8
Sugar and sweets	100.0	100.0	100.0	108.3	114.6	120.8	116.7	112.5	120.8
Candy and chewing gum	100.0	104.8	109.5	128.6	138.1	147.6	147.6	147.6	157.1
Sugar and artificial sweeteners	100.0	88.9	83.3	83.3	83.3	88.9	77.8	77.8	77.8
Other sweets	100.0	111.1	122.2	111.1	122.2	133.3	122.2	111.1	122.2

See notes at end of table.

--Continued

Table 11--Food item expenditure indices by survey year, 1980-88: Index of average weekly per person expenditures of urban households (1980 = 100) 1/--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
Fats and oils	100.0	109.3	109.3	102.3	111.6	120.9	104.7	102.3	109.3
Butter	100.0	100.0	112.5	100.0	100.0	112.5	100.0	87.5	75.0
Margarine	100.0	100.0	100.0	88.9	100.0	111.1	88.9	88.9	100.0
Other fat and oil products	100.0	115.4	111.5	107.7	119.2	130.8	111.5	111.5	123.1
Other fats, oils, and salad dressings	100.0	100.0	105.3	100.0	115.8	131.6	110.5	110.5	121.1
Nondairy cream substitutes	100.0	137.5	112.5	112.5	112.5	112.5	112.5	100.0	112.5
Beverages	100.0	100.0	101.7	106.8	111.9	119.5	122.9	123.7	126.3
Carbonated drinks	100.0	112.1	113.8	119.0	124.1	136.2	134.5	150.0	158.6
Coffee	100.0	85.4	82.9	85.4	87.8	90.2	95.1	80.5	73.2
Roasted coffee	100.0	87.5	83.3	87.5	91.7	95.8	100.0	91.7	75.0
Instant and freeze-dried coffee	100.0	82.4	82.4	82.4	82.4	82.4	88.2	64.7	70.6
Other noncarbonated beverages	100.0	100.0	105.3	121.1	126.3	131.6	147.4	136.8	147.4
Miscellaneous foods	100.0	113.5	124.3	129.7	146.8	161.3	159.5	168.5	180.2
Soups	100.0	110.0	120.0	110.0	120.0	140.0	130.0	150.0	160.0
Frozen prepared foods	100.0	111.1	116.7	138.9	172.2	183.3	177.8	172.2	194.4
Potato chips, snacks, and nuts	100.0	113.6	122.7	140.9	154.5	177.3	168.2	186.4	200.0
Seasonings, olives, pickles, and relishes	100.0	100.0	108.3	108.3	108.3	125.0	125.0	116.7	125.0
Sauces, gravies, and other condiments	100.0	105.0	130.0	120.0	125.0	140.0	135.0	140.0	150.0
Miscellaneous prepared foods	100.0	136.4	136.4	136.4	163.6	190.9	190.9	190.9	190.9
Other prepared foods 3/	100.0	115.8	131.6	115.8	147.4	152.6	173.7	194.7	210.5
Food away from home	100.0	106.4	122.4	131.3	131.4	145.5	147.8	158.3	160.9
Lunch	100.0	113.4	126.4	132.9	136.1	151.9	152.3	172.7	178.2
Dinner	100.0	111.3	125.0	141.8	137.9	161.3	158.2	168.0	169.5
Other meals and snacks	100.0	87.0	112.3	110.9	113.0	107.2	122.5	118.8	119.6
Alcoholic beverages	100.0	97.1	102.0	109.8	101.0	112.7	99.5	106.9	100.0
Alcoholic beverages at home	100.0	88.9	98.4	104.8	92.9	103.2	93.7	100.0	89.7
Beer and ale	100.0	90.6	95.3	103.1	103.1	112.5	107.8	114.1	103.1
Whiskey	100.0	88.2	111.8	105.9	64.7	76.5	64.7	58.8	58.8
Wine	100.0	96.3	107.4	122.2	96.3	118.5	96.3	111.1	92.6
Other alcoholic beverages	100.0	76.5	88.2	94.1	82.4	76.5	70.6	76.5	70.6
Alcoholic beverages away from home	100.0	109.0	107.7	116.7	112.8	128.2	109.0	117.9	116.7

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

2/ Includes other roasts and other steak categories.

3/ Includes prepared salads and desserts and baby food categories.

Table 12--Food item quantity indices by survey year, 1980-88: Index of average weekly per person expenditures of urban households constant prices (1980 = 100)

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
Food, total (excluding alcoholic beverages)	100.0	98.1	101.4	101.6	100.1	105.2	100.6	101.8	99.6
Food at home	100.0	98.4	99.0	97.5	97.4	101.5	95.8	95.8	93.7
Cereal and bakery products	100.0	97.1	102.0	95.2	97.7	104.2	97.1	101.1	98.8
Cereal and cereal products	100.0	100.9	105.4	98.3	101.2	105.3	105.3	113.8	111.4
Flour and prepared flour mixes	100.0	94.2	100.5	84.7	82.5	87.0	71.7	71.0	69.0
Cereal	100.0	101.9	106.2	97.8	101.4	109.7	109.3	127.9	124.0
Rice, pasta, and cornmeal	100.0	96.1	103.2	92.3	103.2	95.4	101.6	95.8	96.5
Bakery products	100.0	94.4	100.4	93.9	96.2	103.7	93.6	95.6	93.4
White bread	100.0	92.2	100.7	91.6	85.9	86.6	71.8	75.0	62.8
Other bread	100.0	117.1	112.6	117.5	113.6	132.1	136.1	146.6	144.9
Fresh biscuits, rolls, and muffins	100.0	91.1	100.1	97.4	100.0	103.9	102.7	110.0	108.1
Cakes and cupcakes	100.0	90.0	86.0	89.4	98.0	106.5	98.0	88.5	83.6
Cookies	100.0	95.6	102.6	98.9	109.7	114.5	100.5	105.9	109.9
Cracker and bread products	100.0	103.6	97.1	91.6	93.4	107.5	97.0	94.0	102.5
Doughnuts and sweetrolls	100.0	90.7	109.2	83.6	86.5	97.2	87.0	90.8	81.5
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
Meats, poultry, fish, and eggs	100.0	97.6	93.6	92.3	89.8	92.1	85.5	80.6	75.8
Meats	100.0	96.6	90.9	89.4	85.7	88.5	81.9	75.7	71.9
Beef	100.0	98.1	93.9	89.6	85.7	86.4	84.1	77.1	69.6
Ground beef (excluding canned)	100.0	99.0	97.9	92.9	93.8	91.4	95.6	96.7	87.8
Chuck roast	100.0	104.9	85.8	88.5	75.2	65.2	72.2	54.1	51.9
Round roast	100.0	66.6	66.6	76.8	67.7	70.5	71.2	58.6	48.5
Round steak	100.0	82.8	81.2	66.4	77.5	68.0	61.4	41.7	44.7
Sirloin steak	100.0	107.7	116.3	126.3	104.1	115.8	103.4	86.5	80.2
Other beef (excluding canned) 1/	100.0	108.8	99.7	92.2	87.9	96.0	74.2	79.9	69.3
Pork	100.0	88.5	78.4	81.8	77.5	81.7	71.4	63.7	64.1
Bacon	100.0	94.5	82.2	89.3	85.8	82.9	77.4	68.7	72.8
Pork chops	100.0	91.1	82.5	83.2	79.0	84.0	72.1	65.5	66.5
Ham (excluding canned)	100.0	76.7	68.1	72.7	61.5	76.4	61.9	60.4	56.3
Other pork	100.0	87.2	74.7	76.1	76.7	78.5	64.7	52.3	56.6
Pork sausage	100.0	107.7	96.6	104.4	97.9	105.7	92.4	79.7	74.7
Canned ham	100.0	69.8	86.5	63.3	66.5	66.0	64.5	60.6	40.8
Other meats	100.0	102.4	99.4	98.2	93.7	103.4	90.1	89.1	88.2
Frankfurters	100.0	95.8	91.9	92.8	92.8	100.3	90.6	91.5	88.9
Bologna, liverwurst, and salami	100.0	101.6	97.4	90.5	90.1	88.7	92.2	87.5	79.4
Other lunch meats	100.0	107.3	105.8	104.2	105.0	112.6	94.9	96.8	101.7
Lamb and miscellaneous meats	100.0	98.2	90.1	92.2	68.3	101.1	55.0	61.7	59.1

See notes at end of table.

--Continued

Table 12--Food item quantity indices by survey year, 1980-88: Index of average weekly per person expenditures of urban households constant prices (1980 = 100)--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
	Percent								
Poultry	100.0	101.2	103.0	98.3	96.5	99.1	96.4	97.8	88.5
Chicken	100.0	102.5	102.2	100.5	96.8	96.7	93.3	97.7	83.1
Fresh whole chicken	100.0	97.8	94.8	93.4	78.4	77.4	62.3	55.5	43.1
Fresh and frozen chicken parts	100.0	106.2	104.4	102.5	104.9	112.2	115.2	128.3	113.0
Other poultry	100.0	95.0	112.6	88.5	99.7	99.9	98.8	100.8	107.5
Fish and seafood	100.0	104.4	100.8	111.3	114.6	111.4	98.1	92.2	83.8
Canned fish and seafood	100.0	98.1	84.8	87.1	89.1	89.0	88.2	83.7	74.4
Fresh and frozen fish and seafood	100.0	104.4	109.7	120.3	126.7	121.0	104.3	92.7	86.9
Eggs	100.0	96.1	102.6	90.7	84.5	89.6	83.9	81.3	79.5
Dairy	100.0	99.2	104.6	100.1	99.9	105.7	98.4	105.1	102.6
Fresh milk and cream	100.0	100.9	104.4	97.5	97.7	100.3	93.6	97.7	96.5
Fresh whole milk	100.0	94.6	102.7	88.4	87.8	83.1	73.5	72.2	60.9
Other fresh milk and cream	100.0	107.7	106.8	111.3	113.0	130.0	125.2	140.3	152.7
Cheese	100.0	96.2	103.5	99.8	93.2	100.6	93.0	105.1	102.0
Ice cream and related products	100.0	94.8	102.2	109.5	115.5	124.6	118.6	122.8	120.4
Other dairy products	100.0	92.7	90.1	98.4	106.4	122.7	109.0	105.6	93.2
Fruits and vegetables	100.0	99.8	100.8	100.9	96.1	97.6	95.2	96.3	93.5
Fresh fruits	100.0	106.3	106.0	107.6	99.7	94.3	97.3	94.1	93.0
Apples	100.0	118.4	101.0	105.5	100.8	101.8	94.0	93.7	91.5
Bananas	100.0	114.6	137.5	115.1	124.6	142.5	135.6	136.6	136.5
Oranges	100.0	89.2	69.5	98.3	64.6	68.2	75.2	60.1	50.2
Other fresh fruits	100.0	104.8	112.6	111.3	109.1	91.7	99.7	98.2	114.2
Fresh vegetables	100.0	97.9	101.8	99.7	92.6	98.1	93.0	97.5	91.6
Potatoes	100.0	103.6	104.9	97.6	97.8	95.7	92.7	97.8	81.6
Lettuce	100.0	103.7	96.6	94.2	91.1	82.5	86.3	71.3	65.4
Tomatoes	100.0	96.1	107.1	90.3	86.1	87.8	89.9	93.5	81.3
Other fresh vegetables	100.0	99.4	101.4	104.2	93.0	103.7	94.4	107.1	102.1
Processed fruits	100.0	97.5	98.1	98.6	93.7	101.6	96.1	97.3	97.2
Frozen fruits and juices	100.0	98.3	94.5	89.7	79.1	85.4	78.1	69.4	70.3
Other fruit juices	100.0	97.5	100.3	102.0	96.8	110.0	100.1	109.5	108.4
Canned and dried fruits	100.0	93.4	96.3	101.6	105.6	111.1	93.9	106.5	110.0
Processed vegetables	100.0	94.1	94.0	91.3	93.9	90.7	88.6	90.5	88.5
Frozen vegetables	100.0	96.9	95.0	91.4	102.5	92.4	91.7	95.8	99.9
Canned beans and corn	100.0	88.8	84.2	84.2	89.2	79.3	79.9	77.7	72.2
Other processed vegetables	100.0	94.8	92.3	93.6	94.0	93.7	94.0	96.4	87.6
Sugar and sweets	100.0	92.6	92.8	98.7	100.5	103.4	96.9	91.7	95.9
Candy and chewing gum	100.0	93.7	94.8	110.4	112.6	116.0	111.1	109.0	112.9
Sugar and artificial sweeteners	100.0	89.2	92.1	88.9	87.4	93.8	82.0	81.3	79.0
Other sweets	100.0	98.3	103.0	91.8	97.4	102.5	90.5	80.1	85.4

See notes at end of table.

--Continued

Table 12--Food item quantity indices by survey year, 1980-88: Index of average weekly per person expenditures of urban households constant prices (1980 = 100)--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
Fats and oils	100.0	99.5	101.3	93.5	94.3	100.2	88.4	85.2	87.4
Butter	100.0	92.9	102.2	89.8	87.6	97.6	86.5	74.3	63.9
Margarine	100.0	97.5	96.7	85.1	86.6	92.2	75.3	77.0	80.6
Other fat and oil products	100.0	101.7	102.4	97.3	98.7	106.7	93.3	91.0	96.1
Other fats, oils, and salad dressings	100.0	96.8	102.2	93.9	97.2	109.6	96.1	97.4	100.0
Nondairy cream substitutes	100.0	97.3	89.7	92.0	89.6	86.9	85.3	67.7	76.2
Beverages	100.0	95.9	94.9	97.8	99.9	104.7	101.7	105.2	107.4
Carbonated drinks	100.0	101.8	100.8	102.7	105.6	114.7	112.4	122.9	130.0
Coffee	100.0	99.0	94.0	96.4	95.4	95.5	80.0	77.3	71.0
Roasted coffee	100.0	105.6	97.7	104.0	105.2	108.1	86.2	94.2	77.6
Instant and freeze-dried coffee	100.0	91.8	90.1	88.3	84.7	81.7	72.3	57.2	63.9
Other noncarbonated beverages	100.0	91.2	92.6	104.9	105.0	104.8	115.7	105.3	111.2
Miscellaneous foods	100.0	102.9	107.1	108.5	119.2	126.7	122.1	123.8	127.7
Soups	100.0	101.9	107.5	95.2	100.7	112.2	101.6	111.5	114.4
Frozen prepared foods	100.0	102.5	104.1	118.9	142.2	145.3	137.3	126.4	137.3
Potato chips, snacks, and nuts	100.0	98.9	102.9	114.1	120.2	133.5	122.5	130.5	135.9
Seasonings, olives, pickles, and relishes	100.0	89.9	90.1	86.8	84.6	95.1	92.9	82.6	85.4
Sauces, gravies, and other condiments	100.0	95.6	110.3	98.4	100.2	108.8	102.1	102.1	106.3
Miscellaneous prepared foods	100.0	124.2	116.9	114.7	134.5	152.3	147.4	141.8	133.1
Other prepared foods 2/	100.0	105.4	114.0	98.8	121.7	124.2	140.4	151.1	158.5
Food away from home	100.0	97.6	106.6	109.5	105.2	112.0	109.6	112.8	110.2
Lunch	100.0	104.0	110.1	111.3	109.9	118.0	114.0	124.1	122.9
Dinner	100.0	102.6	109.7	119.8	111.2	124.9	118.2	120.9	117.4
Other meals and snacks	100.0	79.4	96.4	90.1	88.1	80.7	88.2	82.2	79.7
Alcoholic beverages	100.0	90.7	91.1	94.5	84.7	91.6	77.4	80.9	72.8
Alcoholic beverages at home	100.0	83.4	88.6	90.9	79.2	85.6	74.8	78.3	68.6
Beer and ale	100.0	84.5	84.9	86.8	83.9	89.4	84.1	87.2	76.4
Whiskey	100.0	83.5	101.9	94.4	57.0	65.2	51.5	46.3	45.8
Wine	100.0	89.6	95.7	108.8	87.0	105.9	84.2	94.1	76.9
Other alcoholic beverages	100.0	72.6	81.3	85.1	73.7	65.6	55.7	59.9	54.4
Alcoholic beverages away from home	100.0	101.4	96.0	103.9	101.9	114.5	95.2	99.9	96.9

Note: Constructed from food item expenditures in table 10 adjusted by price indices in table 13.

1/ Includes other roasts and other steak categories.

2/ Includes prepared salads and desserts and baby food categories.

Table 13--Food item consumer price indices by survey year, 1980-88 (1980 = 100)

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
Food; total (excluding alcoholic beverages)	100.0	107.8	112.2	114.5	118.9	121.7	125.6	130.8	136.2
Food at home	100.0	107.2	111.0	112.1	116.3	118.0	121.4	126.6	131.9
Cereal and bakery products	100.0	110.0	115.0	118.7	123.8	128.6	132.2	136.8	145.5
Cereal and cereal products	100.0	111.0	115.8	118.1	122.6	127.3	131.1	135.3	145.5
Flour and prepared flour mixes	100.0	106.1	107.7	108.3	111.1	114.9	116.2	117.3	120.7
Cereal	100.0	113.9	124.2	130.9	138.0	145.9	153.7	162.6	174.2
Rice, pasta, and cornmeal	100.0	111.4	110.8	108.4	110.8	112.3	112.4	111.9	125.9
Bakery products	100.0	109.7	114.7	118.9	124.3	129.1	132.6	137.2	145.3
White bread	100.0	108.5	112.6	116.4	120.3	123.2	125.4	128.9	138.1
Other bread	100.0	108.7	113.0	116.1	120.0	123.9	126.9	130.3	138.1
Fresh biscuits, rolls, and muffins	100.0	109.8	115.2	118.4	123.1	125.8	127.3	132.8	142.3
Cakes and cupcakes	100.0	111.1	116.3	121.2	127.6	133.0	136.0	141.2	149.5
Cookies	100.0	112.1	118.3	122.8	130.2	137.3	142.1	148.4	155.9
Crackers and bread products	100.0	106.2	113.3	120.1	128.5	139.6	144.3	149.0	156.1
Doughnuts and sweetrolls	100.0	110.3	114.5	119.6	125.3	128.6	134.1	137.6	143.1
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
Meats, poultry, fish, and eggs	100.0	104.3	108.3	107.8	110.1	108.8	113.6	120.1	124.2
Meats	100.0	103.6	108.6	107.3	107.7	106.7	110.0	118.2	121.0
Beef	100.0	100.8	102.2	100.7	101.9	99.8	100.4	108.0	113.9
Ground beef (excluding canned)	100.0	98.1	97.6	95.0	94.1	91.7	90.7	95.8	98.9
Chuck roast	100.0	101.3	102.0	98.9	99.8	95.8	95.2	104.0	108.3
Round roast	100.0	100.1	100.1	97.6	98.4	94.6	93.7	99.5	103.1
Round steak	100.0	100.6	102.6	100.4	100.3	98.1	99.5	106.5	111.8
Sirloin steak	100.0	102.2	103.2	102.9	105.7	103.6	106.3	115.6	124.7
Other beef (excluding canned) 1/	100.0	102.9	106.3	106.3	109.2	108.4	110.5	120.2	129.8
Pork	100.0	109.3	123.3	122.2	120.6	121.0	130.9	141.6	137.4
Bacon	100.0	113.3	139.0	136.1	133.2	137.8	147.6	155.9	137.3
Pork chops	100.0	109.8	121.2	120.1	120.5	119.1	132.1	145.4	143.3
Ham (excluding canned)	100.0	105.5	118.8	117.9	116.2	118.5	130.8	142.0	143.9
Other pork	100.0	109.2	121.1	118.9	118.0	115.3	125.1	136.6	134.6
Pork sausage	100.0	109.7	122.4	121.9	120.7	120.4	127.9	136.9	133.8
Canned ham	100.0	107.4	115.6	118.6	112.7	113.6	116.3	123.8	122.7
Other meats	100.0	104.3	107.4	107.0	108.5	108.2	110.9	117.9	121.0
Frankfurters	100.0	104.4	108.8	107.8	107.8	108.0	110.4	118.4	121.8
Bologna, liverwurst, and salami	100.0	105.4	110.1	110.5	110.9	112.7	116.2	122.4	126.0
Other lunch meats	100.0	104.9	110.3	112.0	111.1	111.0	114.2	120.5	122.9
Lamb and miscellaneous meats	100.0	101.9	98.6	96.4	97.7	98.9	101.1	108.1	112.8

See notes at end of table.

--Continued

Table 13--Food item consumer price indices by survey year, 1980-88 (1980 = 100)--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
Poultry	100.0	104.1	102.2	103.5	114.5	113.3	121.9	120.2	128.8
Chicken	100.0	104.1	102.2	103.9	117.1	112.7	123.8	122.8	133.6
Fresh whole chicken	100.0	102.2	100.4	102.0	115.5	110.7	122.2	120.0	132.5
Fresh and frozen chicken parts	100.0	105.5	103.5	105.3	118.2	114.1	125.0	124.8	134.5
Other poultry	100.0	105.3	103.6	103.6	108.6	116.7	118.1	115.8	116.3
Fish and seafood	100.0	108.3	112.2	113.5	117.1	122.9	134.2	148.5	157.0
Canned fish and seafood	100.0	109.2	109.5	106.6	104.2	104.4	105.2	110.9	124.9
Fresh and frozen fish and seafood	100.0	107.7	113.9	117.7	125.0	134.2	151.8	170.7	177.4
Eggs	100.0	108.2	105.3	110.3	123.1	102.7	109.7	103.3	105.6
Dairy	100.0	107.0	108.5	109.8	111.2	113.3	113.5	116.3	119.2
Fresh milk and cream	100.0	105.8	106.5	107.2	108.2	109.8	109.2	111.6	114.2
Fresh whole milk	100.0	105.7	106.2	107.0	107.7	109.4	108.8	110.8	113.4
Other fresh milk and cream	100.0	106.5	107.4	108.3	109.3	110.8	110.4	113.2	115.6
Cheese	100.0	108.3	111.0	113.0	114.2	116.3	116.7	119.4	123.1
Ice cream and related products	100.0	111.0	113.3	115.4	118.5	122.5	124.3	128.6	131.1
Other dairy products	100.0	107.9	111.0	114.3	117.5	122.3	126.2	130.2	134.1
Fruits and vegetables	100.0	112.1	118.1	118.5	128.7	132.0	133.3	145.1	156.0
Fresh fruits	100.0	105.4	117.1	112.1	124.5	137.1	140.0	155.7	168.6
Apples	100.0	91.5	107.3	102.7	115.7	122.8	141.8	142.2	145.7
Bananas	100.0	106.7	105.0	115.8	107.0	109.2	114.8	113.9	130.3
Oranges	100.0	112.1	143.8	114.5	154.8	164.9	149.6	187.2	199.2
Other fresh fruits	100.0	108.6	113.3	114.6	120.1	139.1	141.8	161.6	153.9
Fresh vegetables	100.0	118.6	119.2	123.5	137.0	131.0	136.3	153.9	163.7
Potatoes	100.0	135.2	114.4	112.7	143.2	125.4	118.6	143.2	147.0
Lettuce	100.0	108.5	129.4	132.6	123.5	136.4	144.9	175.3	191.0
Tomatoes	100.0	115.6	114.2	123.1	129.1	126.5	135.9	142.6	150.3
Other fresh vegetables	100.0	114.5	119.0	125.7	140.9	133.0	142.4	157.7	168.9
Processed fruits	100.0	111.7	117.8	119.5	128.1	133.4	129.5	134.7	148.6
Frozen fruits and juices	100.0	117.4	122.1	120.1	136.2	144.1	128.1	133.0	153.2
Other fruit juices	100.0	111.9	117.9	120.3	126.8	132.2	131.8	137.0	146.7
Canned and dried fruits	100.0	107.1	114.2	118.1	123.1	126.1	127.8	131.5	136.4
Processed vegetables	100.0	112.2	118.2	118.7	124.3	125.6	125.4	128.9	135.0
Frozen vegetables	100.0	112.6	124.4	129.3	133.0	137.8	138.8	142.4	145.6
Canned beans and corn	100.0	112.6	118.8	118.8	126.1	126.2	125.2	128.7	138.4
Other processed vegetables	100.0	111.7	114.7	113.2	119.0	119.3	118.8	122.1	127.5
Sugar and sweets	100.0	108.0	107.7	109.7	114.0	116.9	120.4	122.7	126.0
Candy and chewing gum	100.0	111.8	115.5	116.4	122.7	127.3	132.9	135.5	139.2
Sugar and artificial sweeteners	100.0	99.6	90.5	93.8	95.3	94.8	94.9	95.6	98.4
Other sweets	100.0	113.0	118.6	121.0	125.4	130.0	135.0	138.7	143.2

See notes at end of table.

--Continued

Table 13--Food item consumer price indices by survey year, 1980-88 (1980 = 100)--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
Fats and oils	100.0	109.8	107.9	109.4	118.3	120.7	118.4	120.0	125.1
Butter	100.0	107.6	110.1	111.4	114.1	115.3	115.7	117.8	117.3
Margarine	100.0	102.6	103.4	104.4	115.4	120.5	118.1	115.4	124.0
Other fat and oil products	100.0	113.4	108.9	110.7	120.9	122.6	119.5	122.6	128.1
Other fats, oils, and salad dressings	100.0	103.3	103.0	106.5	119.2	120.0	115.0	113.5	121.0
Nondairy cream substitutes	100.0	141.3	125.4	122.3	125.5	129.5	131.8	147.6	147.6
Beverages	100.0	104.3	107.1	109.2	111.9	114.1	120.8	117.6	117.6
Carbonated drinks	100.0	110.0	112.9	115.8	117.6	118.7	119.6	122.1	122.1
Coffee	100.0	86.2	88.3	88.5	92.0	94.5	118.9	104.1	103.0
Roasted coffee	100.0	82.9	85.3	84.2	87.2	88.6	116.0	97.3	96.7
Instant and freeze-dried coffee	100.0	89.7	91.4	93.2	97.2	100.8	122.0	113.1	110.5
Other noncarbonated beverages	100.0	109.7	113.6	115.4	120.3	125.6	127.4	129.9	132.5
Miscellaneous foods	100.0	110.3	116.0	119.6	123.2	127.3	130.6	136.1	141.1
Soups	100.0	108.0	111.7	115.6	119.2	124.8	127.9	134.5	139.8
Frozen prepared foods	100.0	108.4	112.0	116.8	121.1	126.1	129.5	136.3	141.7
Potato chips, snacks, and nuts	100.0	114.9	119.3	123.5	128.6	132.8	137.3	142.8	147.2
Seasonings, olives, pickles, and relishes	100.0	111.2	120.3	124.8	128.1	131.5	134.6	141.2	146.4
Sauces, gravies, and other condiments	100.0	109.8	117.9	122.0	124.8	128.7	132.2	137.2	141.1
Miscellaneous prepared foods	100.0	109.8	116.7	118.9	121.7	125.4	129.5	134.6	143.5
Other prepared foods ^{2/}	100.0	109.9	115.4	117.2	121.1	122.9	123.7	128.9	132.8
Food away from home	100.0	109.0	114.9	119.9	124.9	129.9	134.9	140.3	146.0
Lunch	100.0	109.1	114.8	119.3	123.9	128.6	133.7	139.1	145.0
Dinner	100.0	108.6	113.9	118.4	124.0	129.2	133.8	139.0	144.4
Other meals and snacks	100.0	109.6	116.6	123.1	128.3	132.9	138.8	144.5	150.1
Alcoholic beverages	100.0	107.1	111.9	116.2	119.2	123.1	128.6	132.1	137.3
Alcoholic beverages at home	100.0	106.6	111.1	115.2	117.3	120.5	125.2	127.7	130.8
Beer and ale	100.0	107.2	112.3	118.8	122.9	125.8	128.2	130.8	134.9
Whiskey	100.0	105.7	109.7	112.2	113.5	117.3	125.7	127.2	128.5
Wine	100.0	107.5	112.2	112.3	110.7	112.0	114.4	118.1	120.4
Other alcoholic beverages	100.0	105.4	108.5	110.6	111.7	116.6	126.7	127.6	129.7
Alcoholic beverages away from home	100.0	107.5	112.2	112.3	110.7	112.0	114.4	118.1	120.4

^{1/} Includes other roasts and other steak categories.

^{2/} Includes prepared salads and desserts and baby food categories.

Source: Bureau of Labor Statistics.

Table 14--Household type, 1987: Average weekly per person food expenditures of urban households

Item	All	Married couples				Single parent with own children only		Single person only	All other	
		Couple only	With own children only			Other	Male head/			Female head/
			Oldest child under 6	Oldest child 6 to 17	Oldest child >17					
Household characteristics:										
Households (thousands)	80,682	17,674	6,219	11,470	6,295	3,026	521	3,899	23,846	7,732
Sample diaries (number)	11,491	2,584	894	1,640	863	418	67	614	3,295	1,116
Age of householder (years)	46.3	54.3	30.5	38.4	53.2	49.0	40.0	33.8	47.9	47.3
Income before taxes (dollars)	27,795	31,546	33,677	37,452	45,287	36,601	36,143	14,261	16,197	25,161
Income after taxes (percent)	92	90	93	92	92	94	86	95	91	92
Wage and salary income (percent)	76	65	82	89	80	73	69	70	68	76
Members per household (number)	2.53	2.00	3.47	4.19	3.88	4.98	2.80	2.98	1.00	2.89
Children under 18 years (number)	.68	2/	1.47	2.17	.56	1.60	1.39	1.83	2/	.59
Adults over 64 years (number)	.29	.59	2/	.01	.22	.54	.01	2/	.31	.33
Vehicles per household (number)	1.6	1.8	1.7	2.1	2.8	2.3	1.6	8	.8	1.6
Earners per household (number)	1.4	1.2	1.6	1.9	2.8	2.3	1.6	.8	.6	1.7
Homeownership (percent)	61	77	56	77	88	80	57	28	40	52
Average weekly per person food expenditure. Dollars										
Food, total (excluding alcoholic beverages)	25.21	32.83	19.80	21.82	27.05	18.65	23.92	17.50	33.96	22.82
Food at home	15.54	19.69	13.27	13.65	17.20	13.36	13.91	12.18	17.73	14.42
Cereal and bakery products	2.24	2.73	1.82	2.13	2.48	1.80	1.77	1.72	2.56	2.07
Cereal and cereal products	.77	.86	.68	.79	.79	.61	.70	.69	.79	.74
Flour	.03	.04	.03	.03	.03	.03	.02	.03	.03	.04
Prepared flour mixes	.07	.10	.07	.07	.06	.06	.04	.06	.06	.07
Cereal	.52	.57	.44	.56	.54	.40	.54	.44	.53	.46
Rice	.05	.05	.06	.04	.05	.03	.03	.05	.05	.05
Pasta (dry) and cornmeal	.10	.12	.09	.09	.10	.08	.07	.10	.11	.11
Bakery products	1.47	1.85	1.14	1.34	1.69	1.19	1.07	1.03	1.77	1.33
White bread	.28	.31	.20	.26	.31	.27	.22	.32	.32	.33
Other bread	.21	.29	.17	.16	.24	.16	.11	.11	.27	.20
Fresh biscuits, rolls, and muffins	.19	.25	.14	.17	.24	.14	.15	.12	.23	.14
Cakes and cupcakes	.15	.17	.11	.14	.17	.11	.11	.11	.18	.15
Cookies	.22	.27	.21	.24	.26	.16	.15	.13	.24	.18
Crackers	.12	.17	.10	.11	.13	.10	.05	.06	.16	.10
Bread and cracker products	.02	.02	.01	.01	.02	.01	.01	.01	.02	.01
Doughnuts and sweetrolls	.15	.19	.10	.13	.15	.15	.11	.09	.19	.12
Frozen refrigerated bakery products	.08	.10	.08	.08	.11	.06	.10	.06	.10	.06
Fresh pies, tarts, and turnovers	.04	.08	.02	.03	.06	.03	.05	.02	.06	.03
Meats, poultry, fish, and eggs	4.30	5.64	3.47	3.68	5.12	3.85	4.07	3.67	4.25	4.16
Meats	2.90	3.79	2.28	2.53	3.54	2.73	2.76	2.53	2.63	2.80
Beef	1.45	1.87	1.14	1.28	1.81	1.30	1.75	1.20	1.29	1.40
Ground beef (excluding canned)	.63	.70	.56	.59	.77	.54	.56	.60	.58	.64
Chuck roast	.09	.13	.06	.07	.12	.09	.14	.05	.08	.07
Round roast	.07	.10	.05	.07	.13	.05	.09	.04	.04	.07
Other roast	.08	.15	.05	.05	.12	.07	.07	.06	.04	.06
Round steak	.08	.10	.06	.06	.11	.10	.08	.07	.07	.08
Sirloin steak	.10	.15	.06	.10	.13	.04	.08	.11	.09	.08
Other steak	.28	.38	.21	.26	.32	.26	.64	.18	.25	.27
Other beef (excluding canned)	.12	.16	.10	.09	.11	.14	.09	.09	.13	.13
Pork	.83	1.19	.60	.68	.94	.80	.61	.80	.75	.85
Bacon	.15	.23	.10	.13	.13	.15	.15	.12	.16	.15
Pork chops	.20	.25	.18	.17	.23	.16	.14	.22	.17	.21
Ham (excluding canned)	.18	.31	.12	.14	.22	.16	.13	.18	.15	.15
Other pork	.15	.22	.09	.11	.21	.17	.15	.17	.10	.18
Pork sausage	.12	.16	.10	.11	.12	.13	2/	.09	.12	.13
Canned ham	.03	.03	.01	.02	.03	.03	.03	.02	.05	.04

See notes at end of table.

--Continued

Table 14--Household type, 1987: Average weekly per person food expenditures of urban households--Continued

Item	All	Married couples				Single parent with own children only		Single person only	All other	
		Couple only	With own children only			Male head/	Female head/			
			Oldest child under 6	Oldest child 6 to 17	Oldest child >17					
Dollars										
Other meats	0.62	0.73	0.55	0.57	0.79	0.63	0.40	0.53	0.59	0.54
Frankfurters	.13	.13	.12	.14	.13	.14	.12	.16	.11	.14
Bologna, liverwurst, and salami	.15	.17	.14	.14	.16	.15	.13	.11	.14	.14
Other lunch meats	.28	.35	.25	.25	.37	.27	.15	.18	.29	.23
Lamb and miscellaneous meats	.06	.08	.04	.03	.12	.07	.01	.08	.05	.04
Poultry	.67	.84	.60	.56	.74	.52	.71	.57	.73	.72
Chicken	.54	.65	.50	.44	.56	.41	.68	.47	.61	.59
Fresh whole chicken	.14	.16	.13	.10	.13	.13	.17	.13	.15	.18
Fresh and frozen chicken parts	.40	.49	.37	.34	.43	.28	.52	.34	.47	.41
Other poultry	.14	.19	.10	.12	.18	.12	.03	.10	.12	.12
Fish and seafood	.52	.74	.42	.42	.62	.39	.42	.35	.64	.39
Canned fish and seafood	.12	.18	.09	.10	.16	.10	.07	.10	.18	.11
Fresh and frozen fish and seafood	.38	.56	.33	.32	.46	.29	.35	.25	.46	.28
Fresh and frozen shellfish	.11	.15	.10	.11	.10	.10	.08	.06	.16	.06
Fresh and frozen fish	.27	.41	.23	.21	.36	.20	.26	.19	.30	.22
Eggs	.21	.26	.16	.17	.22	.21	.17	.23	.25	.25
Dairy	1.98	2.34	1.80	1.81	2.21	1.66	1.56	1.61	2.30	1.78
Fresh milk and cream	.97	1.07	.89	.91	1.03	.87	.77	.93	1.06	.96
Fresh whole milk	.44	.41	.35	.40	.45	.44	.40	.52	.47	.53
Other fresh milk and cream	.54	.66	.54	.51	.59	.43	.37	.41	.61	.43
Cheese	.59	.73	.53	.54	.72	.46	.37	.39	.73	.47
Ice cream and related products	.30	.39	.24	.26	.35	.27	.23	.21	.36	.25
Other dairy products	.11	.14	.14	.10	.11	.05	.19	.08	.14	.10
Fruits and vegetables	2.71	3.67	2.12	2.17	2.93	2.44	2.38	1.94	3.49	2.44
Fresh fruits	.85	1.22	.63	.65	.94	.73	.96	.52	1.18	.72
Apples	.16	.20	.13	.14	.19	.15	.20	.11	.23	.15
Bananas	.14	.21	.11	.11	.14	.11	.20	.09	.19	.12
Oranges	.09	.11	.07	.07	.10	.08	.09	.05	.11	.08
Other fresh fruits	.46	.70	.33	.33	.50	.39	.47	.27	.66	.37
Fresh vegetables	.84	1.15	.61	.69	.94	.77	.47	.63	1.05	.75
Potatoes	.14	.19	.10	.12	.16	.13	.06	.11	.15	.12
Lettuce	.10	.14	.08	.09	.12	.08	.07	.08	.12	.08
Tomatoes	.12	.16	.08	.10	.12	.12	.02	.09	.14	.11
Other fresh vegetables	.49	.67	.34	.38	.54	.45	.32	.36	.64	.44
Processed fruits	.56	.74	.53	.47	.61	.52	.64	.46	.79	.57
Frozen orange juice	.08	.11	.08	.08	.09	.05	.05	.07	.11	.07
Frozen fruits and juices	.04	.04	.06	.03	.04	.03	.05	.03	.03	.05
Other fruit juices	.33	.38	.29	.25	.35	.34	.36	.28	.45	.34
Canned and dried fruits	.14	.21	.10	.10	.14	.10	.18	.09	.20	.10
Processed vegetables	.42	.55	.35	.36	.44	.42	.32	.39	.46	.40
Frozen vegetables	.15	.17	.14	.15	.17	.11	.14	.12	.16	.13
Canned beans	.05	.07	.04	.04	.05	.04	.04	.03	.05	.05
Canned corn	.03	.05	.03	.02	.02	.02	.02	.04	.03	.03
Other processed vegetables	.20	.28	.14	.15	.20	.24	.12	.14	.22	.19
Sugar and sweets	.54	.69	.48	.51	.56	.40	.85	.42	.64	.46
Candy and chewing gum	.31	.39	.29	.29	.32	.22	.69	.22	.38	.21
Sugar	.12	.13	.09	.11	.12	.11	.09	.11	.13	.13
Artificial sweeteners	.02	.04	.01	.02	.01	.01	2/	.01	.02	.01
Other sweets	.10	.12	.10	.10	.12	.06	.07	.08	.11	.10

See notes at end of table.

--Continued

Table 14--Household type, 1987: Average weekly per person food expenditures of urban households--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										
Fats and oils	0.44	0.63	0.35	0.39	0.47	0.34	0.26	0.31	0.49	0.41
Butter	.07	.10	.05	.07	.09	.05	.07	.05	.08	.07
Margarine	.05	.12	.05	.07	.07	.05	.04	.05	.09	.07
Other fat and oil products	.29	.42	.24	.26	.31	.24	.15	.22	.32	.26
Other fats, oils, and salad dressings	.21	.31	.17	.18	.22	.18	.07	.16	.24	.20
Nondairy cream substitutes	.02	.04	.01	.02	.03	.02	.01	.01	.03	.01
Peanut butter	.06	.07	.06	.06	.05	.04	.07	.04	.05	.05
Beverages	1.46	1.91	1.10	1.27	1.50	1.31	1.37	1.07	1.80	1.39
Cola drinks	.65	.77	.51	.59	.72	.62	.65	.53	.71	.63
Other carbonated drinks	.22	.26	.19	.21	.21	.22	.18	.17	.29	.23
Coffee	.33	.55	.16	.22	.33	.27	.25	.17	.54	.30
Roasted coffee	.22	.38	.11	.15	.24	.20	.13	.10	.32	.17
Instant and freeze-dried coffee	.11	.17	.05	.07	.08	.08	.12	.07	.22	.12
Tea	.06	.12	.06	.08	.09	.05	.08	.06	.10	.08
Noncarbonated fruit-flavored drinks	.11	.13	.09	.12	.09	.09	.10	.09	.09	.09
Other noncarbonated beverages	.07	.09	.09	.06	.06	.05	.11	.04	.08	.06
Miscellaneous foods	1.87	2.09	2.13	1.69	1.93	1.56	1.65	1.43	2.20	1.71
Soups	.15	.19	.14	.12	.14	.13	.11	.10	.21	.12
Frozen meals	.11	.15	.03	.07	.11	.06	.08	.09	.27	.10
Other frozen prepared foods	.20	.20	.16	.21	.26	.14	.35	.13	.26	.18
Potato chips and other snacks	.32	.37	.28	.37	.35	.25	.22	.25	.32	.24
Nuts	.09	.12	.07	.07	.10	.05	.10	.04	.13	.05
Salt, seasonings, and spices	.08	.12	.07	.06	.09	.08	.03	.05	.10	.10
Olives, pickles, and relishes	.06	.08	.04	.05	.06	.05	.05	.04	.06	.05
Sauces and gravies	.20	.24	.18	.20	.23	.18	.16	.17	.19	.20
Other condiments	.08	.09	.07	.07	.08	.06	.04	.04	.10	.05
Prepared salads and desserts	.06	.12	.05	.07	.09	.05	.03	.05	.10	.06
Baby foods	.13	.02	.66	.07	.02	.18	.02	.14	.02	.18
Other prepared foods	.37	.37	.35	.34	.40	.34	.44	.32	.44	.36
Food away from home	9.67	13.15	8.53	8.17	9.86	5.29	10.01	5.32	16.23	8.40
Breakfast and brunch	.62	.96	.37	.37	.55	.26	.59	.28	1.25	.67
Lunch	3.73	4.13	2.66	3.45	4.04	2.11	5.26	2.53	6.22	3.36
Dinner	4.30	7.00	2.65	3.34	4.24	2.25	3.12	1.83	7.15	3.46
Snacks and other	1.02	1.06	.84	1.01	1.02	.67	1.04	.68	1.61	.90
Alcoholic beverages	2.18	2.73	1.36	1.49	1.85	1.16	3.04	.90	4.78	2.49
Alcoholic beverages at home	1.26	1.64	.98	.85	1.04	.80	2.19	.56	2.42	1.42
Beer and ale	.73	.87	.68	.51	.59	.45	1.39	.29	1.45	.83
Whiskey	.10	.20	.03	.05	.09	.08	.38	.03	.19	.09
Wine	.30	.41	.21	.19	.25	.22	.17	.19	.54	.35
Other alcoholic beverages	.13	.17	.06	.09	.11	.05	.24	.05	.25	.17
Alcoholic beverages away from home	.92	1.09	.38	.64	.81	.36	.86	.34	2.36	1.08
Beer and ale	.32	.37	.14	.20	.28	.12	.33	.09	.88	.36
Wine	.18	.21	.07	.14	.16	.06	.17	.07	.44	.22
Other alcoholic beverages	.42	.50	.16	.30	.37	.19	.36	.18	1.04	.50

Note: Numbers may not add due to rounding.

NA = Not applicable.

1/ Own children with at least one under 18.

2/ Less than 0.05.

Table 15--Household type, 1988: Average weekly per person food expenditures of urban households

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)	81,537	17,004	5,808	11,886	6,367	2,990	529	4,607	23,475	8,869
Sample diaries (number)	10,164	2,174	727	1,560	787	377	59	542	2,854	1,084
Age of householder (years)	46.0	54.4	30.6	38.3	52.0	47.7	39.8	33.9	47.6	47.3
Income before taxes (dollars)	26,929	33,516	34,502	41,134	46,328	38,638	27,265	16,532	16,412	26,577
Income after taxes (percent)	92	92	94	92	93	95	89	93	90	92
Wage and salary income (percent)	77	67	91	86	80	78	92	60	70	78
Members per household (number)	2.55	2.00	3.50	4.20	3.92	4.94	2.77	3.01	1.00	2.81
Children under 18 years (number)	.70	2/	1.50	2.19	.55	1.56	1.62	1.87	2/	.50
Adults over 64 years (number)	.29	.63	2/	.01	.15	.52	2/	2/	.31	.33
Vehicles per household (number)	1.6	1.8	1.9	2.0	2.7	2.4	1.4	.9	.6	1.5
Earners per household (number)	1.5	1.3	1.7	2.0	2.9	2.5	1.2	1.0	.7	1.8
Homeownership (percent)	61	80	63	75	84	72	62	30	40	52
Average weekly per person food expenditure: Dollars										
Food, total (excluding alcoholic beverages)	25.68	33.49	21.44	23.07	25.32	19.36	26.27	17.65	36.73	21.86
Food at home	15.85	20.21	13.87	14.96	15.79	14.14	14.83	12.26	18.80	13.61
Cereal and bakery products	2.33	2.90	1.93	2.35	2.33	2.12	2.21	1.86	2.75	1.85
Cereal and cereal products	.81	.94	.68	.85	.75	.86	.89	.74	.90	.65
Flour	.03	.04	.02	.02	.04	.06	.04	.02	.04	.02
Prepared flour mixes	.07	.10	.07	.07	.05	.07	.05	.05	.06	.06
Cereal	.54	.61	.44	.57	.51	.55	.65	.51	.61	.42
Rice	.06	.06	.06	.07	.04	.09	.03	.05	.06	.06
Pasta (dry) and cornmeal	.11	.13	.09	.12	.11	.06	.11	.11	.12	.09
Bakery products	1.52	1.96	1.25	1.50	1.58	1.26	1.32	1.12	1.86	1.21
White bread	.26	.29	.19	.24	.29	.24	.22	.24	.31	.25
Other bread	.22	.31	.17	.19	.22	.16	.16	.13	.31	.20
Fresh biscuits, rolls, and muffins	.20	.26	.15	.22	.23	.13	.17	.13	.24	.14
Cakes and cupcakes	.15	.18	.16	.14	.16	.12	.08	.13	.20	.11
Cookies	.24	.29	.22	.27	.24	.20	.17	.20	.27	.18
Crackers	.14	.21	.12	.13	.14	.12	.17	.10	.17	.09
Bread and cracker products	.02	.03	.02	.02	.02	.01	.01	.01	.02	.01
Doughnuts and sweetrolls	.14	.17	.11	.15	.15	.12	.20	.07	.17	.12
Frozen and refrigerated bakery products	.10	.15	.10	.10	.11	.10	.08	.08	.10	.07
Fresh pies, tarts, and turnovers	.04	.06	.02	.04	.03	.04	.05	.02	.06	.03
Meats, poultry, fish, and eggs	4.18	5.38	3.29	3.82	4.61	3.72	3.77	3.29	4.51	4.00
Meats	2.82	3.61	2.18	2.66	3.24	2.43	2.49	2.31	2.78	2.69
Beef	1.38	1.70	1.19	1.30	1.71	1.21	1.31	1.09	1.30	1.29
Ground beef (excluding canned)	.59	.69	.48	.60	.65	.56	.58	.56	.54	.56
Chuck roast	.09	.12	.08	.08	.13	.11	.04	.07	.07	.08
Round roast	.06	.09	.07	.06	.08	.06	.04	.03	.05	.03
Other roast	.08	.10	.09	.09	.12	.03	.12	.09	.09	.05
Round steak	.09	.08	.07	.06	.12	.07	.12	.07	.09	.11
Sirloin steak	.10	.14	.09	.09	.12	.07	.06	.07	.09	.10
Other steak	.27	.32	.24	.23	.37	.22	.24	.13	.28	.28
Other beef (excluding canned)	.10	.16	.07	.08	.13	.09	.11	.08	.08	.09
Pork	.81	1.14	.53	.74	.87	.71	.66	.75	.76	.80
Bacon	.14	.21	.10	.11	.16	.13	.11	.13	.14	.14
Pork chops	.20	.23	.11	.19	.21	.19	.29	.21	.19	.19
Ham (excluding canned)	.17	.27	.12	.16	.18	.14	.11	.15	.14	.18
Other pork	.16	.27	.11	.14	.14	.14	.05	.15	.15	.15
Pork sausage	.11	.14	.08	.11	.14	.10	.10	.09	.10	.11
Canned ham	.02	.02	.01	.02	.04	.02	2/	.01	.03	.03

See notes at end of table.

--Continued

Table 15--Household type, 1988: Average weekly per person food expenditures of urban households--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/			Female head/
			Oldest child under 6	Oldest child 6 to 17	Oldest child >17					
Dollars										
Other meats	0.63	0.77	0.47	0.64	0.66	0.51	0.51	0.46	0.72	0.60
Frankfurters	.13	.13	.12	.14	.12	.10	.16	.11	.12	.13
Bologna, liverwurst, and salami	.14	.17	.10	.15	.16	.12	.13	.10	.16	.13
Other lunch meats	.30	.39	.22	.32	.32	.19	.22	.22	.36	.26
Lamb and miscellaneous meats	.06	.08	.03	.04	.06	.10	.01	.04	.07	.08
Poultry	.65	.83	.54	.58	.69	.59	.61	.49	.74	.65
Chicken	.50	.62	.41	.44	.52	.42	.58	.43	.60	.53
Fresh whole chicken	.12	.16	.10	.09	.10	.14	.19	.11	.16	.14
Fresh and frozen chicken parts	.38	.46	.31	.35	.42	.29	.39	.22	.44	.39
Other poultry	.15	.21	.13	.14	.17	.16	.03	.06	.14	.12
Fish and seafood	.50	.73	.41	.38	.49	.48	.54	.32	.72	.43
Canned fish and seafood	.13	.18	.09	.11	.15	.12	.32	.10	.17	.12
Fresh and frozen fish and seafood	.37	.55	.32	.26	.35	.36	.22	.21	.56	.31
Fresh and frozen shellfish	.12	.16	.11	.11	.10	.04	.02	.09	.19	.09
Fresh and frozen fish	.25	.39	.21	.16	.24	.31	.20	.12	.37	.22
Eggs	.21	.22	.16	.19	.20	.22	.13	.17	.27	.23
Dairy	1.98	2.42	1.84	1.93	1.87	1.83	2.12	1.55	2.33	1.69
Fresh milk and cream	.88	1.08	.93	.96	.94	1.01	1.30	.88	1.15	.89
Fresh whole milk	.38	.35	.38	.36	.35	.44	.53	.43	.44	.38
Other fresh milk and cream	.60	.73	.55	.59	.58	.57	.77	.44	.70	.50
Cheese	.59	.78	.57	.57	.55	.49	.53	.41	.70	.47
Ice cream and related products	.30	.43	.24	.30	.31	.24	.24	.19	.34	.26
Other dairy products	.10	.14	.11	.09	.07	.10	.05	.07	.14	.08
Fruits and vegetables	2.83	3.92	2.46	2.41	2.65	2.59	2.24	2.05	3.67	2.44
Fresh fruits	.91	1.32	.73	.76	.89	.78	.54	.61	1.24	.74
Apples	.16	.22	.15	.15	.18	.16	.07	.11	.19	.12
Bananas	.16	.22	.13	.13	.15	.17	.15	.09	.22	.12
Oranges	.08	.10	.07	.08	.07	.07	.01	.06	.10	.07
Other fresh fruits	.51	.78	.39	.41	.49	.38	.31	.35	.73	.44
Fresh vegetables	.84	1.21	.71	.69	.80	.71	.67	.64	1.07	.76
Potatoes	.12	.18	.10	.11	.12	.12	.08	.09	.13	.12
Lettuce	.10	.15	.10	.09	.11	.08	.06	.07	.14	.08
Tomatoes	.11	.15	.11	.09	.11	.10	.08	.08	.14	.11
Other fresh vegetables	.50	.73	.40	.40	.46	.41	.45	.40	.67	.46
Processed fruits	.65	.82	.60	.57	.58	.69	.58	.44	.86	.57
Frozen orange juice	.10	.15	.09	.09	.11	.08	.14	.06	.13	.09
Frozen fruits and juices	.04	.05	.05	.04	.03	.04	.01	.03	.04	.03
Other fruit juices	.35	.40	.32	.31	.30	.42	.27	.25	.49	.33
Canned and dried fruits	.15	.22	.13	.12	.14	.16	.16	.11	.20	.12
Processed vegetables	.43	.58	.42	.39	.39	.42	.45	.36	.51	.37
Frozen vegetables	.16	.20	.19	.16	.14	.13	.15	.11	.19	.12
Canned beans	.05	.06	.04	.04	.05	.05	.09	.04	.06	.04
Canned corn	.03	.04	.02	.03	.02	.03	.01	.04	.03	.03
Other processed vegetables	.19	.27	.17	.15	.17	.21	.20	.17	.22	.17
Sugar and sweets	.58	.69	.49	.61	.58	.57	.41	.45	.66	.44
Candy and chewing gum	.33	.38	.30	.38	.36	.29	.18	.23	.39	.21
Sugar	.12	.13	.09	.11	.10	.14	.14	.14	.12	.12
Artificial sweeteners	.02	.03	.2/	.01	.01	.01	.2/	.01	.04	.02
Other sweets	.11	.15	.10	.11	.11	.13	.08	.07	.11	.09

--Continued

See notes at end of table.

Table 15--Household type, 1988: Average weekly per person food expenditures of urban households--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										
Fats and oils	0.47	0.66	0.38	0.44	0.46	0.42	0.40	0.36	0.54	0.38
Butter	.06	.09	.05	.06	.06	.03	.07	.05	.08	.07
Margarine	.09	.14	.07	.08	.09	.07	.06	.06	.10	.07
Other fat and oil products	.32	.44	.26	.30	.31	.32	.27	.25	.36	.24
Other fats, oils, and salad dressings	.23	.30	.19	.22	.22	.23	.21	.18	.25	.18
Nondairy cream substitutes	.03	.04	.02	.03	.03	.02	.02	.02	.05	.02
Peanut, butter	.06	.09	.05	.06	.06	.07	.04	.05	.06	.04
Beverages	1.49	1.80	1.16	1.46	1.55	1.19	1.31	1.11	2.00	1.26
Cola drinks	.67	.71	.58	.69	.74	.51	.71	.53	.85	.56
Other carbonated drinks	.25	.29	.21	.23	.27	.17	.17	.19	.36	.20
Coffee	.30	.49	.15	.23	.29	.22	.18	.15	.45	.28
Roasted coffee	.18	.29	.10	.14	.19	.13	.07	.09	.27	.13
Instant and freeze-dried coffee	.12	.19	.05	.08	.10	.10	.11	.06	.19	.14
Tea	.08	.10	.05	.08	.09	.11	.09	.07	.10	.06
Noncarbonated fruit-flavored drinks	.12	.12	.10	.15	.09	.12	.12	.10	.11	.10
Other noncarbonated beverages	.08	.09	.07	.07	.06	.07	.03	.07	.13	.07
Miscellaneous foods	2.00	2.44	2.32	1.95	1.74	1.69	2.39	1.59	2.34	1.55
Soups	.16	.20	.14	.14	.14	.15	.22	.13	.21	.14
Frozen meals	.13	.13	.07	.09	.09	.08	.17	.05	.27	.14
Other frozen prepared foods	.22	.26	.20	.23	.18	.17	.25	.16	.31	.15
Potato chips and other snacks	.34	.40	.31	.42	.32	.27	.39	.27	.36	.22
Nuts	.10	.17	.07	.07	.09	.07	.06	.03	.16	.06
Salt, seasonings, and spices	.09	.14	.08	.09	.09	.07	.06	.06	.10	.08
Olives, pickles, and relishes	.06	.06	.05	.06	.05	.06	.03	.03	.06	.04
Sauces and gravies	.23	.28	.23	.24	.24	.16	.26	.20	.21	.19
Other condiments	.07	.10	.08	.07	.07	.06	.04	.04	.08	.06
Prepared salads and desserts	.09	.12	.06	.09	.08	.10	.16	.10	.14	.05
Baby foods	.12	.02	.63	.07	.04	.08	.03	.17	.03	.08
Other prepared foods	.40	.47	.41	.39	.36	.41	.70	.35	.41	.33
Food away from home	9.83	13.27	7.57	8.11	9.52	5.22	11.45	5.39	17.93	8.25
Breakfast and brunch	.63	.87	.42	.44	.46	.38	.54	.21	1.52	.51
Lunch	3.85	4.71	3.06	3.37	3.87	2.27	4.63	2.22	6.57	3.48
Dinner	4.34	6.61	3.21	3.30	4.28	1.90	5.23	1.94	8.21	3.37
Snacks and other	1.02	1.08	.88	1.00	.89	.67	1.05	1.01	1.63	.89
Alcoholic beverages	2.04	2.58	1.43	1.16	1.47	1.06	2.48	.96	5.29	2.21
Alcoholic beverages at home	1.13	1.56	.88	.72	.82	.69	1.49	.39	2.56	1.15
Beer and ale	.66	.81	.51	.41	.53	.47	.85	.21	1.58	.73
Whiskey	.10	.18	.03	.07	.05	.04	.01	.02	.24	.10
Wine	.25	.36	.28	.18	.16	.12	.49	.12	.46	.22
Other alcoholic beverages	.12	.21	.07	.05	.09	.06	.14	.04	.29	.11
Alcoholic beverages away from home	.91	1.03	.55	.44	.65	.38	.99	.57	2.73	1.05
Beer and ale	.30	.31	.24	.14	.20	.12	.35	.15	.90	.35
Wine	.15	.18	.09	.08	.11	.07	.17	.10	.45	.17
Other alcoholic beverages	.46	.54	.22	.23	.34	.18	.47	.33	1.38	.53

Note: Numbers may not add due to rounding.

NA = Not applicable.

1/ Own children with at least one under 18.

2/ Less than 0.05

Table 16--Household size, 1987: Average weekly per person food expenditures of urban households

Item	All	Household size (members)					
		One	Two	Three	Four	Five	Six or more
Household characteristics:							
Households (thousands)	80,682	23,846	23,837	12,202	11,483	5,331	2,983
Sample diaries (number)	11,481	3,295	3,540	1,875	1,625	756	398
Age of householder (years)	46.3	47.9	51.7	42.2	40.1	40.3	42.0
Income before taxes (dollars)	27,795	16,197	29,328	32,998	37,715	34,959	34,026
Income after taxes (percent)	92	91	90	93	92	93	94
Wage and salary income (percent)	76	68	68	84	84	84	85
Members per household (number)	2.53	1.00	2.00	3.00	4.00	5.00	6.73
Children under 18 years (number)	.68	.NA	.08	.79	1.62	2.46	3.65
Adults over 64 years (number)	.29	.31	.50	.19	.08	.07	.14
Vehicles per household (number)	1.6	.8	1.7	1.9	2.1	2.1	2.3
Earners per household (number)	1.4	.6	1.3	1.8	2.0	2.1	2.6
Homeownership (percent)	61	40	70	66	75	67	68
Average weekly per person food expenditure, Dollars							
Food, total (excluding alcoholic beverages)	25.21	33.96	31.59	24.58	22.11	19.92	15.00
Food at home	15.54	17.73	18.93	15.47	14.70	12.78	10.59
Cereal and bakery products	2.24	2.56	2.64	2.18	2.21	1.88	1.55
Cereal and cereal products	.77	.74	.86	.73	.79	.73	.62
Flour	.03	.03	.04	.04	.03	.03	.03
Prepared flour mixes	.07	.06	.09	.06	.07	.07	.04
Cereal	.52	.53	.56	.46	.55	.50	.44
Rice	.05	.05	.05	.06	.04	.04	.03
Pasta (dry) and cornmeal	.10	.11	.12	.10	.10	.09	.07
Bakery products	1.47	1.77	1.78	1.45	1.43	1.14	.93
White bread	.29	.32	.32	.29	.26	.27	.26
Other bread	.21	.27	.28	.19	.19	.14	.12
Fresh biscuits, rolls, and muffins	.19	.23	.23	.19	.17	.15	.11
Cakes and cupcakes	.15	.18	.17	.16	.15	.11	.08
Cookies	.22	.24	.26	.21	.26	.18	.13
Crackers	.12	.16	.16	.12	.12	.08	.07
Bread and cracker products	.02	.02	.02	.02	.01	.01	.01
Doughnuts and sweetrolls	.15	.19	.18	.15	.14	.10	.08
Frozen and refrigerated bakery products	.08	.10	.10	.10	.09	.05	.04
Fresh pies, tarts, and turnovers	.04	.06	.06	.03	.04	.04	.03
Meats, poultry, fish, and eggs	4.30	4.25	5.40	4.36	4.09	3.65	2.99
Meats	2.90	2.63	3.63	2.99	2.86	2.49	1.96
Beef	1.45	1.29	1.80	1.49	1.44	1.24	.98
Ground beef (excluding canned)	.63	.58	.70	.68	.62	.60	.46
Chuck roast	.09	.08	.11	.09	.08	.07	.06
Round roast	.07	.04	.09	.08	.08	.07	.06
Other roast	.08	.04	.13	.06	.09	.06	.04
Round steak	.08	.07	.10	.07	.07	.08	.07
Sirloin steak	.10	.09	.14	.11	.09	.08	.06
Other steak	.28	.25	.39	.29	.30	.18	.15
Other beef (excluding canned)	.12	.13	.15	.12	.11	.10	.06
Pork	.83	.75	1.12	.85	.77	.67	.58
Bacon	.15	.16	.21	.14	.14	.11	.09
Pork chops	.20	.17	.23	.22	.20	.16	.14
Ham (excluding canned)	.18	.15	.27	.18	.17	.15	.12
Other pork	.15	.10	.21	.18	.13	.14	.12
Pork sausage	.12	.12	.16	.11	.11	.09	.09
Canned ham	.03	.05	.03	.03	.02	.03	.02

See notes at end of table

--Continued

Table 16--Household size, 1987. Average weekly per person food expenditures of urban households--
Continued

Item	All	Household size (members)					
		One	Two	Three	Four	Five	Six or more
		Dollars					
Other meats	0.62	0.59	0.71	0.64	0.65	0.58	0.40
Frankfurters	.13	.11	.14	.14	.13	.15	.10
Bologna, liverwurst, and salami	.15	.14	.17	.15	.16	.13	.09
Other lunch meats	.26	.29	.34	.30	.27	.24	.18
Lamb and miscellaneous meats	.06	.05	.07	.06	.08	.05	.03
Poultry	.67	.73	.82	.68	.61	.58	.49
Chicken	.54	.61	.65	.54	.48	.45	.41
Fresh whole chicken	.14	.15	.17	.15	.12	.11	.11
Fresh and frozen chicken parts	.40	.47	.48	.39	.36	.34	.30
Other poultry	.14	.12	.17	.14	.13	.14	.08
Fish and seafood	.52	.64	.68	.48	.44	.40	.35
Canned fish and seafood	.13	.18	.17	.12	.11	.10	.07
Fresh and frozen fish and seafood	.38	.46	.52	.36	.32	.30	.28
Fresh and frozen shellfish	.11	.16	.14	.10	.10	.06	.06
Fresh and frozen fish	.27	.30	.38	.26	.23	.24	.19
Eggs	.21	.25	.26	.21	.18	.18	.19
Dairy	1.96	2.30	2.27	1.94	1.94	1.70	1.43
Fresh milk and cream	.97	1.08	1.06	.96	.95	.89	.81
Fresh whole milk	.44	.47	.43	.45	.41	.44	.44
Other fresh milk and cream	.54	.61	.63	.53	.54	.45	.36
Cheese	.59	.73	.71	.56	.58	.45	.39
Ice cream and related products	.30	.36	.37	.26	.29	.26	.19
Other dairy products	.11	.14	.14	.11	.12	.09	.04
Fruits and vegetables	2.71	3.49	3.49	2.55	2.36	2.10	1.76
Fresh fruits	.85	1.18	1.14	.75	.74	.60	.55
Apples	.16	.23	.19	.16	.15	.12	.13
Bananas	.14	.19	.20	.12	.12	.10	.08
Oranges	.09	.11	.11	.08	.08	.07	.07
Other fresh fruits	.46	.66	.65	.39	.38	.32	.27
Fresh vegetables	.84	1.05	1.10	.82	.73	.63	.57
Potatoes	.14	.15	.18	.15	.12	.10	.09
Lettuce	.10	.12	.13	.10	.10	.08	.07
Tomatoes	.12	.14	.15	.11	.10	.10	.09
Other fresh vegetables	.49	.64	.64	.46	.42	.34	.32
Processed fruits	.59	.79	.72	.57	.54	.46	.39
Frozen orange juice	.08	.11	.11	.08	.09	.05	.05
Frozen fruits and juices	.04	.03	.04	.05	.04	.03	.04
Other fruit juices	.33	.45	.39	.33	.29	.29	.22
Canned and dried fruits	.14	.20	.19	.11	.12	.09	.07
Processed vegetables	.42	.46	.53	.41	.36	.41	.28
Frozen vegetables	.15	.16	.17	.15	.14	.13	.10
Canned beans	.05	.05	.06	.05	.04	.05	.03
Canned corn	.03	.03	.03	.03	.03	.03	.02
Other processed vegetables	.20	.22	.26	.18	.15	.20	.13
Sugar and sweets	.54	.64	.66	.52	.51	.47	.38
Candy and chewing gum	.31	.38	.37	.29	.29	.26	.19
Sugar	.12	.13	.13	.12	.10	.10	.11
Artificial sweeteners	.02	.02	.04	.01	.02	.01	1/
Other sweets	.10	.11	.11	.10	.10	.10	.07

See notes at end of table

--Continued

Table 16--Household size, 1987: Average weekly per person food expenditures of urban households--
Continued

Item	Household size (members)						
	All	One	Two	Three	Four	Five	Six or more
	<u>Dollars</u>						
Fats and oils	0.44	0.49	0.59	0.43	0.39	0.35	0.31
Butter	.07	.08	.09	.06	.06	.06	.06
Margarine	.08	.09	.10	.07	.07	.06	.05
Other fat and oil products	.29	.32	.39	.28	.27	.24	.20
Other fats, oils, and salad dressings	.21	.24	.29	.20	.19	.17	.15
Nondairy cream substitutes	.02	.03	.04	.02	.02	.01	.01
Peanut butter	.06	.05	.07	.06	.06	.06	.03
Beverages	1.46	1.80	1.85	1.48	1.35	1.07	.84
Cola drinks	.65	.71	.77	.71	.61	.51	.42
Other carbonated drinks	.22	.29	.27	.22	.23	.17	.13
Coffee	.33	.54	.50	.31	.25	.18	.12
Roasted coffee	.22	.32	.34	.21	.18	.12	.07
Instant and freeze-dried coffee	.11	.22	.16	.10	.07	.05	.04
Tea	.08	.10	.11	.09	.08	.06	.06
Noncarbonated fruit-flavored drinks	.11	.09	.13	.10	.12	.10	.07
Other noncarbonated beverages	.07	.08	.08	.07	.07	.05	.04
Miscellaneous foods	1.87	2.20	2.04	2.01	1.83	1.56	1.32
Soups	.15	.21	.18	.15	.12	.11	.08
Frozen meals	.11	.27	.15	.11	.07	.06	.04
Other frozen prepared foods	.20	.26	.21	.22	.20	.15	.18
Potato chips and other snacks	.32	.32	.36	.32	.36	.27	.21
Nuts	.09	.13	.11	.09	.07	.05	.04
Salt, seasonings, and spices	.08	.10	.11	.09	.08	.06	.04
Olives, pickles, and relishes	.06	.06	.08	.05	.06	.04	.03
Sauces and gravies	.20	.19	.24	.21	.20	.19	.14
Other condiments	.08	.10	.09	.09	.06	.06	.04
Prepared salads and desserts	.08	.10	.12	.07	.07	.05	.04
Baby foods	.13	.02	.03	.22	.17	.21	.18
Other prepared foods	.37	.44	.37	.40	.37	.31	.28
Food away from home	9.67	16.23	12.66	9.10	7.41	7.14	4.41
Breakfast and brunch	.62	1.25	.94	.49	.41	.33	.22
Lunch	3.73	6.22	4.26	3.57	3.16	3.09	2.00
Dinner	4.30	7.15	6.39	4.04	2.93	2.83	1.58
Snacks and other	1.02	1.61	1.08	1.00	.91	.89	.61
Alcoholic beverages	2.18	4.78	2.92	1.85	1.49	1.39	.64
Alcoholic beverages at home	1.26	2.42	1.73	1.16	.96	.68	.40
Beer and ale	.73	1.45	.93	.71	.52	.47	.30
Whiskey	.10	.19	.19	.07	.06	.02	.04
Wine	.30	.54	.43	.27	.26	.12	.05
Other alcoholic beverages	.13	.25	.19	.10	.11	.06	.01
Alcoholic beverages away from home	.92	2.36	1.18	.69	.53	.71	.24
Beer and ale	.32	.88	.40	.21	.18	.22	.10
Wine	.18	.44	.24	.13	.10	.16	.04
Other alcoholic beverages	.42	1.04	.55	.34	.24	.33	.10

Note: Numbers may not add due to rounding.

NA = Not applicable.

/ Less than 0.005.

Table 17--Household size, 1968: Average weekly per person food expenditures of urban households

Item	Household size (members)						
	All	One	Two	Three	Four	Five	Six or more
Household characteristics:							
Households (thousands)	81,537	23,475	24,070	13,534	11,914	5,291	3,253
Sample diaries (number)	10,164	2,854	3,022	1,750	1,515	647	376
Age of householder (years)	46.0	47.8	51.6	42.0	39.9	40.3	40.4
Income before taxes (dollars)	28,929	16,412	30,954	34,006	38,524	37,911	37,208
Income after taxes (percent)	82	80	92	93	92	92	96
Wage and salary income (percent)	77	70	69	84	84	82	82
Members per household (number)	2.55	1.00	2.00	3.00	4.00	5.00	6.58
Children under 18 years (number)	.70	NA	.08	.79	1.66	2.45	3.47
Adults over 64 years (number)	.29	.31	.52	.15	.07	.06	.15
Vehicles per household (number)	1.6	.8	1.6	1.9	2.1	2.0	2.2
Earners per household (number)	1.5	.7	1.3	1.9	2.1	2.3	2.6
Homeownership (percent)	61	40	71	63	71	72	69
Average weekly per person food expenditure:							
	<u>Dollars</u>						
Food, total (excluding alcoholic beverages)	25.68	36.73	31.56	25.48	22.47	19.23	15.83
Food at home	15.85	18.80	18.98	15.74	14.66	13.30	11.53
Cereal and bakery products	2.33	2.75	2.68	2.33	2.20	2.01	1.77
Cereal and cereal products	.81	.90	.87	.79	.78	.73	.77
Flour	.03	.04	.04	.03	.02	.03	.05
Prepared flour mixes	.07	.06	.09	.07	.07	.06	.05
Cereal	.54	.61	.56	.51	.54	.49	.52
Rice	.06	.06	.06	.07	.06	.06	.06
Pasta (dry) and cornmeal	.11	.13	.13	.11	.10	.10	.08
Bakery products	1.52	1.86	1.81	1.54	1.42	1.28	1.01
White bread	.26	.31	.28	.27	.24	.23	.22
Other bread	.22	.31	.28	.22	.18	.18	.13
Fresh biscuits, rolls, and muffins	.20	.24	.25	.20	.20	.17	.11
Cakes and cupcakes	.15	.20	.17	.16	.14	.13	.12
Cookies	.24	.27	.27	.25	.24	.22	.16
Crackers	.14	.17	.19	.13	.13	.11	.09
Bread and cracker products	.02	.02	.03	.02	.02	.01	.01
Doughnuts and sweetrolls	.14	.17	.16	.14	.13	.13	.10
Frozen and refrigerated bakery products	.10	.10	.13	.11	.10	.08	.06
Fresh pies, tarts, and turnovers	.04	.06	.05	.04	.03	.03	.02
Meats, poultry, fish, and eggs	4.18	4.51	5.13	4.10	3.88	3.63	3.13
Meats	2.82	2.78	3.44	2.80	2.72	2.51	2.10
Beef	1.38	1.30	1.64	1.44	1.39	1.19	1.00
Ground beef (excluding canned)	.59	.54	.67	.58	.60	.55	.49
Chuck roast	.09	.07	.11	.10	.09	.09	.07
Round roast	.06	.05	.07	.06	.07	.05	.03
Other roast	.08	.09	.09	.08	.11	.07	.05
Round steak	.09	.09	.09	.09	.08	.10	.07
Sirloin steak	.10	.09	.15	.11	.09	.08	.06
Other steak	.27	.28	.33	.30	.27	.17	.17
Other beef (excluding canned)	.10	.08	.14	.12	.08	.08	.06
Pork	.81	.76	1.08	.76	.76	.71	.62
Bacon	.14	.14	.19	.12	.14	.12	.09
Pork chops	.20	.19	.23	.20	.16	.20	.19
Ham (excluding canned)	.17	.14	.24	.18	.16	.14	.12
Other pork	.16	.15	.25	.13	.15	.12	.12
Pork sausage	.11	.10	.13	.11	.12	.11	.07
Canned ham	.02	.03	.02	.02	.02	.01	.02

See notes at end of table

--Continued

Table 17--Household size, 1988: Average weekly per person food expenditures of urban households--
Continued

Item	All	Household size (members)					
		One	Two	Three	Four	Five	Six or more
Dollars							
Other meats	0.63	0.72	0.74	0.60	0.57	0.61	0.49
Frankfurters	.12	.12	.14	.12	.13	.12	.11
Bologna, liverwurst, and salami	.14	.16	.16	.12	.13	.15	.13
Other lunch meats	.30	.36	.37	.31	.28	.28	.18
Lamb and miscellaneous meats	.06	.07	.08	.05	.03	.07	.07
Poultry	.65	.74	.80	.67	.57	.53	.49
Chicken	.50	.60	.61	.52	.44	.42	.37
Fresh whole chicken	.12	.16	.16	.11	.11	.10	.09
Fresh and frozen chicken parts	.38	.44	.45	.41	.33	.31	.28
Other poultry	.15	.14	.19	.15	.13	.11	.12
Fish and seafood	.50	.72	.67	.42	.41	.40	.36
Canned fish and seafood	.13	.17	.17	.12	.11	.10	.10
Fresh and frozen fish and seafood	.37	.56	.50	.30	.29	.29	.25
Fresh and frozen shellfish	.12	.19	.15	.07	.12	.11	.05
Fresh and frozen fish	.25	.37	.35	.22	.18	.18	.21
Eggs	.21	.27	.21	.20	.19	.19	.18
Dairy	1.98	2.33	2.28	1.96	1.88	1.70	1.51
Fresh milk and cream	.92	1.15	1.04	.98	.94	.87	.93
Fresh whole milk	.38	.44	.35	.37	.40	.36	.42
Other fresh milk and cream	.60	.70	.69	.61	.54	.51	.51
Cheese	.52	.70	.72	.59	.56	.50	.34
Ice cream and related products	.30	.34	.38	.29	.30	.26	.18
Other dairy products	.10	.14	.14	.10	.09	.07	.06
Fruits and vegetables	2.83	3.67	3.63	2.79	2.48	2.07	1.83
Fresh fruits	.91	1.24	1.18	.91	.76	.65	.56
Apples	.16	.19	.20	.16	.16	.13	.12
Bananas	.16	.22	.19	.15	.12	.12	.11
Oranges	.08	.10	.09	.09	.07	.07	.06
Other fresh fruits	.51	.73	.70	.51	.41	.33	.27
Fresh vegetables	.84	1.07	1.14	.81	.74	.60	.49
Potatoes	.12	.13	.17	.13	.11	.09	.08
Lettuce	.10	.14	.14	.10	.10	.07	.06
Tomatoes	.11	.14	.15	.11	.09	.09	.07
Other fresh vegetables	.50	.67	.69	.47	.44	.35	.28
Processed fruits	.65	.86	.78	.64	.59	.48	.48
Frozen orange juice	.10	.13	.13	.10	.10	.07	.09
Frozen fruits and juices	.04	.04	.05	.03	.04	.04	.04
Other fruit juices	.35	.49	.40	.35	.33	.26	.25
Canned and dried fruits	.15	.20	.20	.15	.12	.12	.11
Processed vegetables	.43	.51	.54	.44	.40	.33	.30
Frozen vegetables	.16	.19	.19	.17	.17	.12	.10
Canned beans	.05	.06	.06	.05	.04	.03	.04
Canned corn	.03	.03	.04	.03	.03	.03	.03
Other processed vegetables	.19	.22	.25	.19	.17	.14	.14
Sugar and sweets	.58	.66	.65	.58	.55	.53	.47
Candy and chewing gum	.33	.39	.35	.35	.32	.32	.24
Sugar	.12	.12	.13	.11	.11	.10	.14
Artificial sweeteners	.02	.04	.03	.01	.01	.01	1/
Other sweets	.11	.11	.14	.11	.11	.10	.09

See notes at end of table.

--Continued

Table 17--Household size, 1988: Average weekly per person food expenditures of urban households--
Continued

Item	Household size (members)						
	All	One	Two	Three	Four	Five	Six or more
	Dollars						
Fats and oils	0.47	0.54	0.61	0.44	0.40	0.40	0.38
Butter	.06	.08	.09	.07	.05	.05	.03
Margarine	.09	.10	.12	.08	.08	.06	.07
Other fat and oil products	.32	.36	.40	.30	.27	.29	.28
Other fats, oils, and salad dressings	.23	.25	.28	.22	.19	.20	.20
Nondairy cream substitutes	.03	.05	.04	.03	.03	.02	.02
Peanut butter	.06	.06	.08	.05	.06	.06	.06
Beverages	1.49	2.00	1.72	1.49	1.40	1.23	.96
Cola drinks	.67	.85	.71	.69	.64	.63	.45
Other carbonated drinks	.25	.36	.27	.25	.25	.18	.15
Coffee	.30	.45	.44	.28	.23	.19	.12
Roasted coffee	.18	.27	.25	.17	.14	.11	.09
Instant and freeze-dried coffee	.12	.19	.18	.11	.09	.07	.04
Tea	.08	.10	.09	.09	.08	.08	.05
Noncarbonated fruit-flavored drinks	.12	.11	.12	.11	.13	.10	.12
Other noncarbonated beverages	.08	.13	.08	.07	.07	.06	.06
Miscellaneous foods	2.00	2.34	2.28	2.06	1.86	1.73	1.46
Soups	.16	.21	.20	.17	.13	.13	.10
Frozen meals	.13	.27	.19	.10	.09	.06	.05
Other frozen prepared foods	.22	.31	.25	.20	.19	.23	.11
Potato chips and other snacks	.34	.36	.37	.32	.37	.35	.26
Nuts	.10	.16	.15	.09	.07	.05	.05
Salt, seasonings, and spices	.09	.10	.13	.08	.09	.08	.06
Olives, pickles, and relishes	.06	.06	.07	.05	.06	.05	.05
Sauces and gravies	.23	.21	.27	.24	.22	.22	.16
Other condiments	.07	.08	.09	.07	.07	.05	.05
Prepared salads and desserts	.09	.14	.11	.10	.06	.06	.05
Baby foods	.12	.03	.03	.24	.13	.10	.14
Other prepared foods	.40	.41	.43	.39	.37	.37	.40
Food away from home	9.83	17.93	12.58	9.74	7.81	5.93	4.30
Breakfast and brunch	.63	1.52	.81	.55	.47	.26	.19
Lunch	3.85	6.57	4.56	3.95	3.19	2.56	2.10
Dinner	4.34	8.21	6.10	4.10	3.30	2.29	1.41
Snacks and other	1.02	1.63	1.09	1.15	.86	.81	.60
Alcoholic beverages	2.04	5.29	2.73	1.69	1.29	.97	.57
Alcoholic beverages at home	1.13	2.56	1.55	.91	.76	.66	.39
Beer and ale	.66	1.58	.83	.56	.47	.35	.29
Whiskey	.10	.24	.17	.06	.03	.09	.02
Wine	.25	.46	.36	.19	.20	.18	.05
Other alcoholic beverages	.12	.29	.19	.10	.06	.04	.04
Alcoholic beverages away from home	.91	2.73	1.18	.77	.52	.31	.18
Beer and ale	.30	.90	.37	.28	.17	.09	.04
Wine	.15	.45	.20	.14	.08	.06	.03
Other alcoholic beverages	.46	1.38	.61	.36	.28	.17	.11

Note: Numbers may not add due to rounding.

NA = Not applicable.

1/ Less than 0.005.

Table 18--Region and city size, 1987: Average weekly per person food expenditures of urban households

Item	All	Metropolitan statistical area				Other urban
		North-east	Mid-west	South	West	
Household characteristics:						
Households (thousands)	80,682	17,130	16,999	21,881	16,057	8,615
Sample diaries (number)	11,491	2,248	2,730	2,830	2,641	1,042
Age of householder (years)	46.3	46.6	45.9	45.1	45.3	47.2
Income before taxes (dollars)	27,795	29,461	26,380	28,737	30,457	20,117
Income after taxes (percent)	92	93	92	92	90	92
Wage and salary income (percent)	76	77	78	79	74	70
Members per household (number)	2.53	2.59	2.47	2.61	2.54	2.27
Children under 18 years (number)	.68	.68	.63	.75	.69	.60
Adults over 64 years (number)	.29	.34	.28	.26	.28	.34
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)	61	61	64	61	59	57
Average weekly per person food expenditure:						
		<u>Dollars</u>				
Food, total (excluding alcoholic beverages)	25.21	26.48	24.94	24.14	27.43	21.36
Food at home	15.54	16.45	15.37	14.34	17.24	13.79
Cereal and bakery products	2.24	2.48	2.25	1.98	2.44	1.99
Cereal and cereal products	.77	.83	.74	.71	.85	.70
Flour	.02	.04	.03	.03	.03	.04
Prepared flour mixes	.07	.06	.07	.08	.08	.06
Cereal	.52	.55	.52	.46	.56	.47
Rice	.05	.06	.03	.05	.06	.04
Pasta (dry) and cornmeal	.10	.12	.10	.09	.11	.09
Bakery products	1.47	1.65	1.52	1.26	1.59	1.29
White bread	.29	.32	.28	.28	.27	.29
Other bread	.21	.24	.22	.16	.25	.16
Fresh biscuits, rolls, and muffins	.19	.25	.18	.15	.21	.13
Cakes and cupcakes	.15	.20	.16	.11	.14	.11
Cookies	.22	.23	.25	.20	.24	.20
Crackers	.12	.11	.13	.11	.15	.11
Bread and cracker products	.02	.02	.02	.01	.02	.01
Doughnuts and sweetrolls	.15	.16	.16	.11	.17	.11
Frozen and refrigerated bakery products	.08	.07	.08	.10	.09	.09
Fresh pies, tarts, and turnovers	.04	.05	.04	.03	.05	.07
Meats, poultry, fish, and eggs	4.30	4.92	4.23	3.99	4.45	3.63
Meats	2.90	3.08	3.05	2.70	2.97	2.62
Beef	1.45	1.54	1.42	1.33	1.61	1.28
Ground beef (excluding canned)	.63	.62	.61	.56	.75	.63
Chuck roast	.09	.08	.10	.09	.08	.08
Round roast	.07	.08	.09	.08	.07	.04
Other roast	.08	.06	.12	.07	.07	.06
Round steak	.08	.08	.08	.06	.08	.10
Sirloin steak	.10	.13	.11	.08	.10	.07
Other steak	.28	.34	.22	.27	.32	.24
Other beef (excluding canned)	.12	.16	.10	.11	.13	.08
Pork	.83	.84	.87	.86	.73	.86
Bacon	.15	.12	.15	.17	.15	.16
Pork chops	.20	.23	.20	.20	.16	.19
Ham (excluding canned)	.18	.20	.18	.18	.15	.21
Other pork	.15	.15	.16	.16	.13	.17
Pork sausage	.12	.11	.15	.13	.10	.10
Canned ham	.03	.04	.02	.02	.03	.03

See note at end of table.

--Continued

Table 18--Region and city size, 1987: Average weekly per person food expenditures of urban households--Continued

Item	All	Metropolitan statistical area				Other urban
		North-east	Mid-west	South	West	
Dollars						
Other meats	0.62	0.69	0.75	0.52	0.63	0.48
Frankfurters	.13	.13	.15	.12	.13	.11
Bologna, liverwurst, and salami	.15	.17	.18	.12	.14	.13
Other lunch meats	.28	.31	.35	.23	.28	.22
Lamb and miscellaneous meats	.06	.08	.07	.05	.07	.01
Poultry	.67	.91	.54	.66	.64	.54
Chicken	.54	.74	.41	.54	.51	.40
Fresh whole chicken	.14	.14	.12	.15	.12	.15
Fresh and frozen chicken parts	.40	.59	.28	.39	.39	.26
Other poultry	.14	.17	.13	.11	.13	.13
Fish and seafood	.52	.71	.48	.43	.59	.28
Canned fish and seafood	.13	.14	.12	.11	.17	.11
Fresh and frozen fish and seafood	.38	.57	.35	.31	.42	.17
Fresh and frozen shellfish	.11	.13	.12	.09	.13	.05
Fresh and frozen fish	.27	.44	.23	.22	.29	.12
Eggs	.21	.23	.18	.21	.25	.20
Dairy	1.88	2.08	1.92	1.75	2.28	1.89
Fresh milk and cream	.97	1.03	.92	.88	1.07	1.03
Fresh whole milk	.44	.54	.33	.45	.38	.50
Other fresh milk and cream	.54	.48	.59	.43	.69	.53
Cheese	.59	.62	.60	.53	.70	.49
Ice cream and related products	.30	.30	.29	.26	.37	.27
Other dairy products	.11	.13	.12	.08	.13	.09
Fruits and vegetables	2.71	2.92	2.56	2.47	3.13	2.32
Fresh fruits	.85	.93	.82	.76	.99	.72
Apples	.16	.17	.18	.14	.16	.13
Bananas	.14	.15	.13	.13	.15	.14
Oranges	.09	.09	.09	.08	.10	.07
Other fresh fruits	.46	.52	.42	.40	.56	.38
Fresh vegetables	.84	.88	.78	.79	1.03	.67
Potatoes	.14	.15	.14	.14	.14	.10
Lettuce	.10	.11	.10	.09	.12	.08
Tomatoes	.12	.12	.10	.12	.14	.09
Other fresh vegetables	.48	.50	.45	.44	.63	.40
Processed fruits	.59	.69	.56	.50	.69	.48
Frozen orange juice	.08	.08	.10	.07	.10	.07
Frozen fruits and juices	.04	.03	.04	.03	.06	.03
Other fruit juices	.33	.46	.27	.28	.36	.26
Canned and dried fruits	.14	.13	.15	.11	.17	.13
Processed vegetables	.42	.41	.40	.42	.44	.44
Frozen vegetables	.15	.16	.13	.14	.16	.13
Canned beans	.05	.04	.06	.05	.04	.06
Canned corn	.03	.02	.03	.03	.03	.03
Other processed vegetables	.20	.19	.18	.19	.21	.22
Sugar and sweets	.54	.56	.52	.51	.65	.46
Candy and chewing gum	.31	.32	.30	.27	.39	.23
Sugar	.12	.12	.11	.12	.11	.12
Artificial sweeteners	.02	.02	.02	.02	.02	.02
Other sweets	.10	.09	.10	.10	.13	.09

See note at end of table.

--Continued

Table 18--Region and city size, 1987: Average weekly per person food expenditures of urban households--Continued

Item	All	Metropolitan statistical area				Other urban
		North-east	Mid-west	South	West	
Dollars						
Fats and oils	0.44	0.43	0.47	0.42	0.50	0.37
Butter	.07	.10	.07	.05	.08	.04
Margarine	.08	.07	.09	.07	.08	.07
Other fat and oil products	.29	.26	.31	.29	.34	.26
Other fats, oils, and salad dressings	.21	.19	.20	.22	.26	.19
Nondairy cream substitutes	.02	.02	.03	.02	.02	.03
Peanut butter	.06	.05	.08	.05	.06	.04
Beverages	1.46	1.44	1.46	1.42	1.56	1.39
Cola drinks	.68	.53	.68	.66	.70	.72
Other carbonated drinks	.22	.25	.22	.20	.24	.18
Coffee	.33	.36	.37	.29	.33	.28
Roasted coffee	.22	.22	.26	.19	.24	.18
Instant and freeze-dried coffee	.11	.14	.11	.10	.10	.10
Tea	.08	.11	.07	.09	.07	.08
Noncarbonated fruit-flavored drinks	.11	.10	.10	.11	.12	.07
Other noncarbonated beverages	.07	.07	.05	.06	.09	.06
Miscellaneous foods	1.87	1.63	1.94	1.80	2.23	1.74
Soups	.15	.13	.17	.12	.18	.13
Frozen meals	.11	.10	.12	.11	.15	.06
Other frozen prepared foods	.20	.16	.23	.18	.24	.21
Potato chips and other snacks	.32	.27	.34	.32	.36	.30
Nuts	.09	.07	.09	.07	.13	.06
Salt, seasonings, and spices	.05	.07	.08	.09	.11	.06
Olives, pickles, and relishes	.06	.05	.07	.05	.06	.05
Sauces and gravies	.20	.18	.20	.20	.25	.16
Other condiments	.08	.07	.09	.06	.10	.07
Prepared salads and desserts	.08	.10	.09	.06	.08	.07
Baby foods	.13	.14	.12	.15	.11	.16
Other prepared foods	.37	.26	.37	.39	.46	.36
Food away from home	9.67	10.03	9.57	9.80	10.19	7.57
Breakfast and brunch	.62	.59	.63	.53	.79	.56
Lunch	3.73	3.83	3.50	4.10	3.75	2.90
Dinner	4.30	4.68	4.33	4.11	4.72	3.06
Snacks and other	1.02	.92	1.12	1.06	.93	1.05
Alcoholic beverages	2.18	2.45	2.02	2.11	2.64	1.19
Alcoholic beverages at home	1.26	1.39	1.15	1.20	1.59	.68
Beer and ale	.73	.81	.65	.76	.82	.45
Whiskey	.10	.11	.12	.09	.10	.07
Wine	.30	.34	.25	.24	.45	.09
Other alcoholic beverages	.13	.12	.13	.10	.20	.06
Alcoholic beverages away from home	.92	1.06	.87	.91	1.05	.51
Beer and ale	.32	.32	.30	.34	.33	.25
Wine	.18	.22	.16	.19	.21	.07
Other alcoholic beverages	.42	.52	.40	.38	.51	.19

Note: Numbers may not add due to rounding.

Table 19--Region and city size, 1988: Average weekly per person food expenditures of urban households

Item	All	Metropolitan statistical area				Other urban
		North-east	Mid-west	South	West	
Household characteristics:						
Households (thousands)	81,537	17,062	17,229	22,699	16,226	8,321
Sample diaries (number)	10,164	1,995	2,418	2,643	2,257	851
Age of householder (years)	46.0	48.8	45.2	44.9	44.8	47.4
Income before taxes (dollars)	28,929	29,035	29,095	30,121	31,236	20,833
Income after taxes (percent)	92	92	92	91	91	93
Wage and salary income (percent)	77	76	79	79	72	73
Members per household (number)	2.55	2.46	2.54	2.60	2.63	2.43
Children under 18 years (number)	.70	.59	.71	.74	.74	.70
Adults over 64 years (number)	.29	.36	.24	.25	.28	.36
Vehicles per household (number)	1.6	1.3	1.6	1.6	1.8	1.5
Earners per household (number)	1.5	1.4	1.5	1.5	1.5	1.2
Homeownership (percent)	61	61	63	60	57	61
Average weekly per person food expenditure.						
		<u>Dollars</u>				
Food, total (excluding alcoholic beverages)	25.58	28.04	25.23	24.86	26.17	23.10
Food at home	15.85	17.32	15.32	14.89	15.53	15.26
Cereal and bakery products	2.33	2.72	2.27	2.08	2.46	2.12
Cereal and cereal products	.81	.87	.76	.75	.92	.73
Flour	.03	.03	.03	.04	.04	.04
Prepared flour mixes	.07	.05	.07	.07	.08	.10
Cereal	.54	.56	.53	.50	.60	.48
Rice	.06	.08	.04	.05	.08	.03
Pasta (dry) and conmeal	.11	.15	.10	.09	.12	.09
Bakery products	1.52	1.85	1.52	1.33	1.54	1.39
White bread	.26	.30	.25	.25	.24	.28
Other bread	.22	.25	.21	.18	.26	.18
Fresh biscuits, rolls, and muffins	.20	.30	.18	.16	.19	.17
Cakes and cupcakes	.15	.23	.16	.13	.12	.12
Cookies	.24	.28	.23	.21	.27	.22
Crackers	.14	.13	.15	.13	.15	.15
Bread and cracker products	.02	.03	.02	.02	.02	.01
Doughnuts and sweetrolls	.14	.17	.17	.10	.15	.13
Frozen and refrigerated bakery products	.10	.10	.10	.11	.11	.09
Fresh pies, tarts, and turnovers	.04	.05	.03	.04	.03	.03
Meats, poultry, fish, and eggs	4.18	4.83	3.93	3.99	4.06	4.14
Meats	2.82	3.07	2.82	2.70	2.63	3.03
Beef	1.38	1.49	1.37	1.34	1.33	1.42
Ground beef (excluding canned)	.59	.58	.62	.57	.58	.62
Chuck roast	.09	.08	.10	.09	.09	.10
Round roast	.06	.07	.05	.06	.07	.06
Other roast	.08	.11	.06	.07	.08	.12
Round steak	.09	.08	.09	.08	.09	.13
Sirloin steak	.10	.13	.10	.11	.09	.07
Other steak	.27	.29	.26	.27	.24	.27
Other beef (excluding canned)	.10	.15	.09	.09	.10	.06
Pork	.81	.81	.79	.82	.69	1.05
Bacon	.14	.12	.13	.16	.13	.18
Pork chops	.20	.23	.20	.19	.16	.20
Ham (excluding canned)	.17	.20	.15	.17	.14	.27
Other pork	.16	.12	.19	.16	.13	.26
Pork sausage	.11	.12	.11	.12	.09	.12
Canned ham	.02	.02	.02	.01	.04	.02

See note at end of table.

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Table 19--Region and city size, 1988: Average weekly per person food expenditures of urban households--Continued

Item	All	Metropolitan statistical area				Other urban
		North-east	Mid-west	South	West	
Dollars						
Other meats	0.63	0.77	0.66	0.54	0.61	0.56
Frankfurters	.13	.15	.11	.12	.12	.13
Bologna, liverwurst, and salami	.14	.17	.16	.12	.14	.11
Other lunch meats	.30	.37	.34	.24	.28	.30
Lamb and miscellaneous meats	.06	.08	.05	.06	.07	.02
Poultry	.65	.86	.55	.62	.62	.57
Chicken	.50	.68	.42	.49	.46	.43
Fresh whole chicken	.12	.13	.12	.12	.12	.14
Fresh and frozen chicken parts	.38	.56	.30	.37	.34	.29
Other poultry	.15	.17	.13	.13	.16	.14
Fish and seafood	.50	.68	.39	.47	.57	.32
Canned fish and seafood	.13	.18	.11	.13	.13	.11
Fresh and frozen fish and seafood	.37	.50	.28	.34	.44	.21
Fresh and frozen shellfish	.12	.15	.08	.15	.11	.04
Fresh and frozen fish	.25	.35	.20	.19	.33	.17
Eggs	.21	.23	.16	.20	.23	.22
Dairy	1.98	2.08	1.82	1.92	2.10	1.80
Fresh milk and cream	.98	1.01	.86	.98	1.02	.92
Fresh whole milk	.38	.43	.27	.45	.37	.40
Other fresh milk and cream	.60	.58	.69	.54	.66	.52
Cheese	.59	.67	.56	.53	.63	.56
Ice cream and related products	.30	.29	.30	.31	.32	.26
Other dairy products	.10	.11	.10	.09	.13	.07
Fruits and vegetables	2.83	3.21	2.70	2.64	3.02	2.45
Fresh fruits	.91	1.01	.90	.82	1.02	.72
Apples	.16	.19	.17	.15	.17	.13
Bananas	.16	.16	.14	.15	.16	.14
Oranges	.08	.09	.08	.07	.08	.06
Other fresh fruits	.51	.57	.51	.44	.59	.39
Fresh vegetables	.84	.95	.76	.79	.92	.76
Potatoes	.12	.15	.12	.11	.12	.13
Lettuce	.10	.13	.10	.09	.12	.08
Tomatoes	.11	.12	.10	.12	.12	.09
Other fresh vegetables	.50	.55	.44	.47	.57	.46
Processed fruits	.65	.78	.60	.60	.67	.53
Frozen orange juice	.10	.12	.12	.08	.12	.08
Frozen fruits and juices	.04	.03	.04	.03	.06	.04
Other fruit juices	.35	.50	.29	.34	.32	.28
Canned and dried fruits	.15	.15	.15	.15	.17	.13
Processed vegetables	.43	.46	.42	.44	.41	.44
Frozen vegetables	.16	.20	.17	.15	.14	.14
Canned beans	.05	.04	.05	.05	.05	.06
Canned corn	.03	.03	.03	.03	.03	.04
Other processed vegetables	.19	.19	.18	.20	.18	.21
Sugar and sweets	.58	.60	.57	.53	.66	.50
Candy and chewing gum	.33	.35	.36	.28	.42	.22
Sugar	.12	.13	.09	.12	.11	.15
Artificial sweeteners	.02	.02	.02	.01	.01	.03
Other sweets	.11	.11	.11	.12	.12	.10

See note at end of table.

--Continued

Table 19--Region and city size, 1988: Average weekly per person food expenditures of urban households--Continued

Item	All	Metropolitan statistical area				Other urban
		North-east	Mid-west	South	West	
Dollars						
Fats and oils	0.47	0.49	0.44	0.43	0.51	0.50
Butter	.06	.10	.06	.05	.06	.05
Margarine	.09	.09	.09	.07	.10	.09
Other fat and oil products	.32	.31	.29	.31	.35	.36
Other fats, oils, and salad dressings	.23	.23	.20	.22	.25	.23
Nondairy cream substitutes	.03	.02	.03	.03	.04	.05
Peanut butter	.06	.06	.06	.06	.06	.08
Beverages	1.49	1.57	1.45	1.40	1.49	1.69
Cola drinks	.67	.59	.70	.66	.61	.93
Other carbonated drinks	.25	.29	.23	.23	.28	.19
Coffee	.30	.36	.30	.25	.29	.30
Roasted coffee	.18	.22	.19	.14	.17	.18
Instant and freeze-dried coffee	.12	.15	.11	.10	.12	.12
Tea	.08	.13	.07	.08	.06	.06
Noncarbonated fruit-flavored drinks	.12	.12	.10	.12	.13	.13
Other noncarbonated beverages	.08	.07	.06	.07	.13	.08
Miscellaneous foods	2.00	1.83	2.03	1.89	2.23	2.07
Soups	.16	.16	.16	.14	.19	.15
Frozen meals	.13	.17	.09	.15	.12	.10
Other frozen prepared foods	.22	.17	.29	.18	.24	.22
Potato chips and other snacks	.34	.30	.38	.33	.35	.36
Nuts	.10	.09	.09	.07	.12	.13
Salt, seasonings, and spices	.09	.06	.09	.10	.11	.07
Olives, pickles, and relishes	.06	.05	.06	.05	.07	.05
Sauces and gravies	.23	.23	.23	.21	.26	.21
Other condiments	.07	.06	.08	.07	.09	.07
Prepared salads and desserts	.09	.11	.11	.08	.09	.06
Baby foods	.12	.10	.12	.10	.12	.20
Other prepared foods	.40	.31	.35	.41	.49	.44
Food away from home	9.83	10.72	9.91	9.97	9.64	7.84
Breakfast and brunch	.63	.68	.60	.58	.73	.48
Lunch	3.85	4.06	3.93	4.04	3.70	2.99
Dinner	4.34	5.00	4.28	4.33	4.27	3.22
Snacks and other	1.02	.97	1.10	1.03	.93	1.14
Alcoholic beverages	2.04	2.02	2.04	1.94	2.28	1.84
Alcoholic beverages at home	1.13	1.16	1.07	1.06	1.31	.98
Beer and ale	.66	.61	.70	.67	.64	.72
Whiskey	.10	.11	.08	.09	.14	.05
Wine	.25	.29	.22	.21	.34	.13
Other alcoholic beverages	.12	.15	.07	.09	.20	.07
Alcoholic beverages away from home	.91	.86	.97	.88	.97	.86
Beer and ale	.30	.27	.36	.28	.29	.25
Wine	.15	.16	.16	.14	.17	.13
Other alcoholic beverages	.46	.43	.45	.45	.51	.48

Note. Numbers may not add due to rounding.

Table 20--Season, 1987: Average weekly per person food expenditures of urban households

Item	All	Season			
		Winter	Spring	Summer	Fall
Household characteristics.					
Households (thousands)	80,668	20,356	19,949	19,940	20,423
Sample diaries (number)	11,489	2,837	2,569	2,487	3,596
Age of householder (years)	46.3	45.8	46.4	46.6	46.3
Income before taxes (dollars)	27,795	27,110	28,094	28,690	27,339
Income after taxes (percent)	92	92	91	92	92
Wage and salary income (percent)	76	75	78	76	77
Members per household (number)	2.53	2.52	2.53	2.54	2.51
Children under 18 years (number)	.68	.66	.68	.70	.69
Adults over 64 years (number)	.29	.30	.29	.29	.29
Vehicles per household (number)	1.6	1.6	1.6	1.6	1.5
Earners per household (number)	1.4	1.4	1.4	1.4	1.4
Homeownership (percent)	61	60	61	62	60
Average weekly per person food expenditure:					
		<u>Dollars</u>			
Food, total (excluding alcoholic beverages)	25.21	24.56	25.43	25.14	25.70
Food at home	15.54	15.30	15.76	15.36	15.75
Cereal and bakery products	2.24	2.19	2.19	2.23	2.34
Cereal and cereal products	.77	.77	.75	.76	.80
Flour	.03	.03	.03	.03	.05
Prepared flour mixes	.07	.08	.06	.07	.08
Cereal	.52	.51	.51	.53	.52
Rice	.05	.04	.05	.05	.05
Pasta (dry) and cornmeal	.10	.11	.10	.09	.11
Bakery products	1.47	1.43	1.44	1.46	1.54
White bread	.29	.29	.28	.27	.30
Other bread	.21	.21	.20	.22	.21
Fresh biscuits, rolls, and muffins	.19	.17	.20	.19	.19
Cakes and cupcakes	.15	.14	.13	.16	.16
Cookies	.22	.23	.23	.23	.22
Crackers	.12	.12	.11	.13	.13
Bread and cracker products	.02	.01	.01	.01	.03
Doughnuts and sweetrolls	.15	.13	.15	.16	.14
Frozen and refrigerated bakery products	.08	.09	.09	.06	.10
Fresh pies, tarts, and turnovers	.04	.03	.04	.04	.06
Meats, poultry, fish, and eggs	4.30	4.35	4.34	4.22	4.30
Meats	2.90	2.92	2.92	2.89	2.88
Beef	1.45	1.51	1.47	1.48	1.31
Ground beef (excluding canned)	.63	.64	.64	.63	.60
Chuck roast	.09	.10	.07	.08	.09
Round roast	.07	.09	.07	.07	.06
Other roast	.08	.08	.08	.10	.06
Round steak	.08	.08	.08	.09	.07
Sirloin steak	.10	.10	.11	.11	.08
Other steak	.28	.27	.32	.30	.24
Other beef (excluding canned)	.12	.14	.10	.11	.11
Pork	.83	.82	.82	.76	.93
Bacon	.15	.16	.14	.16	.14
Pork chops	.20	.20	.19	.21	.19
Ham (excluding canned)	.18	.17	.18	.14	.24
Other pork	.15	.14	.16	.13	.18
Pork sausage	.12	.13	.11	.11	.14
Canned ham	.03	.02	.04	.02	.03

See note at end of table.

--Continued

Table 20--Season, 1987: Average weekly per person food expenditures of urban households--
Continued

Item	All	Season			
		Winter	Spring	Summer	Fall
		Dollars			
Other meats	0.62	0.59	0.62	0.64	0.64
Frankfurters	.13	.14	.15	.13	.11
Bologna, liverwurst, and salami	.15	.13	.14	.16	.16
Other lunch meats	.28	.26	.28	.29	.29
Lamb and miscellaneous meats	.06	.06	.05	.06	.08
Poultry	.67	.65	.68	.64	.72
Chicken	.54	.53	.58	.54	.50
Fresh whole chicken	.14	.15	.13	.13	.13
Fresh and frozen chicken parts	.40	.38	.45	.41	.37
Other poultry	.14	.12	.10	.10	.22
Fish and seafood	.52	.55	.53	.50	.48
Canned fish and seafood	.13	.14	.13	.13	.12
Fresh and frozen fish and seafood	.38	.41	.40	.36	.36
Fresh and frozen shellfish	.11	.12	.11	.08	.12
Fresh and frozen fish	.27	.29	.28	.29	.24
Eggs	.21	.23	.22	.19	.22
Dairy	1.98	1.92	1.95	2.04	2.01
Fresh milk and cream	.97	.95	.96	.98	1.01
Fresh whole milk	.44	.45	.42	.41	.46
Other fresh milk and cream	.54	.49	.53	.58	.55
Cheese	.59	.58	.57	.58	.64
Ice cream and related products	.30	.28	.32	.37	.23
Other dairy products	.11	.11	.11	.10	.13
Fruits and vegetables	2.71	2.63	2.89	2.71	2.60
Fresh fruits	.85	.77	.98	.90	.76
Apples	.16	.18	.18	.13	.17
Bananas	.14	.14	.15	.13	.13
Oranges	.09	.13	.08	.03	.10
Other fresh fruits	.46	.32	.56	.61	.35
Fresh vegetables	.84	.81	.95	.84	.77
Potatoes	.14	.13	.15	.13	.13
Lettuce	.10	.10	.11	.11	.10
Tomatoes	.12	.10	.15	.12	.10
Other fresh vegetables	.49	.49	.55	.48	.44
Processed fruits	.59	.60	.57	.58	.62
Frozen orange juice	.08	.09	.08	.08	.08
Frozen fruits and juices	.04	.04	.05	.04	.04
Other fruit juices	.33	.32	.32	.35	.34
Canned and dried fruits	.14	.15	.11	.11	.16
Processed vegetables	.42	.44	.39	.39	.46
Frozen vegetables	.15	.16	.14	.13	.16
Canned beans	.05	.05	.04	.04	.06
Canned corn	.03	.03	.02	.03	.03
Other processed vegetables	.20	.21	.18	.19	.21
Sugar and sweets	.54	.52	.53	.46	.68
Candy and chewing gum	.31	.29	.30	.22	.42
Sugar	.12	.11	.11	.11	.13
Artificial sweeteners	.02	.02	.02	.03	.01
Other sweets	.10	.10	.09	.10	.12

See note at end of table

--Continued

Table 20--Season, 1987: Average weekly per person food expenditures of urban households--
Continued

Item	All	Season			
		Winter	Spring	Summer	Fall
		<u>Dollars</u>			
Fats and oils	0.44	0.46	0.44	0.42	0.46
Butter	.07	.08	.08	.05	.06
Margarine	.08	.08	.06	.07	.09
Other fat and oil products	.29	.30	.29	.29	.29
Other fats, oils, and salad dressings	.21	.22	.22	.21	.21
Nondairy cream substitutes	.02	.02	.02	.02	.03
Peanut butter	.06	.06	.05	.06	.05
Beverages	1.46	1.39	1.57	1.46	1.41
Cola drinks	.65	.56	.71	.66	.66
Other carbonated drinks	.22	.19	.25	.27	.19
Coffee	.33	.39	.31	.28	.33
Roasted coffee	.22	.27	.20	.18	.21
Instant and freeze-dried coffee	.11	.12	.11	.09	.12
Tea	.08	.08	.10	.09	.08
Noncarbonated fruit-flavored drinks	.11	.11	.12	.10	.09
Other noncarbonated beverages	.07	.07	.07	.06	.06
Miscellaneous foods	1.87	1.83	1.86	1.84	1.96
Soups	.15	.17	.12	.13	.16
Frozen meals	.11	.13	.13	.10	.10
Other frozen prepared foods	.20	.21	.20	.19	.22
Potato chips and other snacks	.32	.30	.32	.34	.33
Nuts	.09	.08	.07	.06	.13
Salt, seasonings, and spices	.08	.09	.08	.08	.09
Olives, pickles, and relishes	.06	.05	.07	.06	.05
Sauces and gravies	.20	.21	.19	.20	.21
Other condiments	.08	.07	.07	.07	.09
Prepared salads and desserts	.08	.07	.09	.08	.08
Baby foods	.13	.12	.16	.15	.10
Other prepared foods	.37	.35	.36	.37	.39
Food away from home	9.67	9.27	9.67	9.79	9.95
Breakfast and brunch	.62	.67	.62	.60	.59
Lunch	3.73	3.58	3.86	3.58	3.91
Dinner	4.30	4.06	4.12	4.55	4.47
Snacks and other	1.02	.95	1.07	1.06	.99
Alcoholic beverages	2.18	1.98	2.14	2.05	2.55
Alcoholic beverages at home	1.26	1.08	1.28	1.22	1.45
Beer and ale	.73	.62	.80	.73	.78
Whiskey	.10	.09	.12	.10	.10
Wine	.30	.25	.24	.25	.44
Other alcoholic beverages	.13	.13	.12	.14	.13
Alcoholic beverages away from home	.92	.90	.86	.83	1.10
Beer and ale	.32	.30	.30	.27	.40
Wine	.18	.17	.15	.18	.22
Other alcoholic beverages	.42	.42	.41	.38	.48

Note: Numbers may not add due to rounding.

Table 21--Season, 1988: Average weekly per person food expenditures of urban households

Item	All	Season			
		Winter	Spring	Summer	Fall
Household characteristics:					
Households (thousands)	81,537	20,558	20,207	20,116	20,657
Sample diaries (number)	10,164	2,463	2,220	2,261	3,220
Age of householder (years)	46.0	45.6	45.4	46.4	46.7
Income before taxes (dollars)	28,929	29,153	27,864	30,138	28,566
Income after taxes (percent)	92	92	93	92	92
Wage and salary income (percent)	77	76	77	76	78
Members per household (number)	2.55	2.51	2.55	2.58	2.55
Children under 18 years (number)	.70	.67	.70	.70	.71
Adults over 64 years (number)	.29	.29	.26	.29	.31
Vehicles per household (number)	1.6	1.5	1.6	1.6	1.5
Earners per household (number)	1.5	1.4	1.4	1.5	1.4
Homeownership (percent)	61	60	61	61	60
Average weekly per person food expenditure.					
		<u>Dollars</u>			
Food, total (excluding alcoholic beverages)	25.68	25.63	25.92	26.43	24.76
Food at home	15.85	15.89	15.61	16.21	15.68
Cereal and bakery products	2.33	2.36	2.28	2.32	2.36
Cereal and cereal products	.81	.81	.81	.81	.81
Flour	.03	.03	.03	.03	.04
Prepared flour mixes	.07	.07	.07	.06	.07
Cereal	.54	.53	.54	.54	.54
Rice	.06	.06	.06	.06	.06
Pasta (dry) and cornmeal	.11	.12	.11	.11	.10
Bakery products	1.52	1.55	1.48	1.51	1.55
White bread	.26	.24	.26	.27	.27
Other bread	.22	.22	.20	.23	.23
Fresh biscuits, rolls, and muffins	.20	.20	.22	.20	.19
Cakes and cupcakes	.15	.15	.16	.13	.17
Cookies	.24	.27	.24	.23	.23
Crackers	.14	.16	.13	.14	.14
Bread and cracker products	.02	.02	.02	.01	.03
Doughnuts and sweetrolls	.14	.15	.14	.16	.13
Frozen and refrigerated bakery products	.10	.11	.09	.10	.12
Fresh pies, tarts, and turnovers	.04	.04	.03	.03	.06
Meats, poultry, fish, and eggs	4.18	4.13	4.21	4.30	4.06
Meats	2.82	2.73	2.87	3.01	2.67
Beef	1.38	1.35	1.48	1.45	1.25
Ground beef (excluding canned)	.59	.55	.62	.64	.54
Chuck roast	.09	.11	.09	.09	.08
Round roast	.06	.06	.05	.06	.07
Other roast	.08	.07	.08	.09	.10
Round steak	.09	.09	.10	.09	.07
Sirloin steak	.10	.09	.12	.12	.08
Other steak	.27	.24	.33	.29	.21
Other beef (excluding canned)	.10	.14	.09	.07	.11
Pork	.81	.82	.76	.87	.78
Bacon	.14	.14	.14	.15	.13
Pork chops	.20	.22	.19	.20	.17
Ham (excluding canned)	.17	.20	.15	.16	.19
Other pork	.16	.13	.16	.21	.14
Pork sausage	.11	.11	.10	.12	.12
Canned ham	.02	.03	.01	.02	.03

See note at end of table.

--Continued

Table 21--Season, 1988: Average weekly per person food expenditures of urban households--
Continued

Item	Season				
	All	Winter	Spring	Summer	Fall
	<u>Dollars</u>				
Other meats	0.63	0.57	0.63	0.68	0.64
Frankfurters	.13	.12	.13	.15	.11
Bologna, liverwurst, and salami	.14	.13	.15	.16	.13
Other lunch meats	.30	.26	.28	.34	.33
Lamb and miscellaneous meats	.06	.06	.07	.04	.07
Poultry	.65	.64	.64	.60	.72
Chicken	.50	.52	.52	.49	.48
Fresh whole chicken	.12	.13	.14	.11	.11
Fresh and frozen chicken parts	.36	.39	.38	.38	.37
Other poultry	.15	.12	.12	.11	.24
Fish and seafood	.50	.55	.49	.48	.48
Canned fish and seafood	.13	.15	.12	.15	.12
Fresh and frozen fish and seafood	.37	.40	.38	.34	.36
Fresh and frozen shellfish	.12	.13	.13	.09	.12
Fresh and frozen fish	.25	.27	.25	.25	.24
Eggs	.21	.20	.20	.22	.20
Dairy	1.98	2.00	1.98	2.06	1.87
Fresh milk and cream	.96	.99	.98	1.01	.96
Fresh whole milk	.38	.38	.38	.39	.38
Other fresh milk and cream	.60	.61	.60	.62	.58
Cheese	.59	.64	.57	.56	.56
Ice cream and related products	.30	.26	.34	.37	.24
Other dairy products	.10	.11	.08	.10	.11
Fruits and vegetables	2.63	2.78	2.84	3.00	2.67
Fresh fruits	.91	.79	.96	1.07	.81
Apples	.16	.16	.14	.15	.20
Bananas	.16	.15	.16	.15	.15
Oranges	.08	.12	.08	.04	.09
Other fresh fruits	.51	.36	.58	.73	.37
Fresh vegetables	.84	.85	.84	.89	.77
Potatoes	.12	.13	.11	.12	.14
Lettuce	.10	.12	.10	.10	.09
Tomatoes	.11	.10	.12	.12	.10
Other fresh vegetables	.50	.50	.51	.54	.45
Processed fruits	.65	.66	.63	.64	.65
Frozen orange juice	.10	.11	.10	.11	.09
Frozen fruits and juices	.04	.04	.05	.03	.03
Other fruit juices	.35	.34	.34	.36	.36
Canned and dried fruits	.15	.16	.14	.14	.17
Processed vegetables	.43	.48	.40	.41	.44
Frozen vegetables	.16	.19	.15	.15	.16
Canned beans	.05	.06	.04	.05	.05
Canned corn	.03	.03	.03	.03	.03
Other processed vegetables	.19	.21	.18	.18	.20
Sugar and sweets	.58	.59	.49	.52	.72
Candy and chewing gum	.33	.37	.25	.26	.45
Sugar	.12	.09	.12	.12	.14
Artificial sweeteners	.02	.02	.02	.02	.01
Other sweets	.11	.11	.10	.12	.12

See note at end of table.

--Continued

Table 21--Season, 1988: Average weekly per person food expenditures of urban households--
Continued

Item	All	Season			
		Winter	Spring	Summer	Fall
Dollars					
Fats and oils	0.47	0.47	0.45	0.47	0.48
Butter	.06	.06	.06	.07	.07
Margarine	.09	.09	.09	.08	.09
Other fat and oil products	.32	.33	.31	.32	.32
Other fats, oils, and salad dressings	.23	.22	.21	.24	.23
Nondairy cream substitutes	.03	.04	.03	.03	.03
Peanut butter	.06	.07	.07	.06	.05
Beverages	1.49	1.43	1.53	1.59	1.42
Cola drinks	.67	.62	.68	.76	.61
Other carbonated drinks	.25	.26	.24	.25	.23
Coffee	.30	.29	.30	.30	.30
Roasted coffee	.18	.17	.18	.18	.17
Instant and freeze-dried coffee	.12	.11	.11	.12	.13
Tea	.08	.07	.10	.09	.08
Noncarbonated fruit-flavored drinks	.12	.11	.12	.12	.11
Other noncarbonated beverages	.08	.08	.08	.07	.08
Miscellaneous foods	2.00	2.13	1.82	1.94	2.09
Soups	.16	.19	.12	.13	.18
Frozen meals	.13	.13	.11	.13	.14
Other frozen prepared foods	.22	.22	.21	.20	.24
Potato chips and other snacks	.34	.37	.33	.34	.33
Nuts	.10	.10	.06	.08	.15
Salt, seasonings, and spices	.09	.09	.08	.09	.11
Olives, pickles, and relishes	.06	.06	.05	.06	.05
Sauces and gravies	.23	.25	.23	.22	.21
Other condiments	.07	.07	.06	.06	.10
Prepared salads and desserts	.09	.09	.10	.10	.08
Baby foods	.12	.13	.08	.11	.13
Other prepared foods	.40	.42	.38	.42	.37
Food away from home	9.83	9.74	10.31	10.22	9.08
Breakfast and brunch	.63	.67	.70	.59	.54
Lunch	3.85	3.88	3.93	3.99	3.60
Dinner	4.34	4.21	4.53	4.55	4.06
Snacks and other	1.02	.97	1.14	1.10	.89
Alcoholic beverages	2.04	1.87	2.06	2.08	2.14
Alcoholic beverages at home	1.13	.98	1.10	1.12	1.31
Beer and ale	.66	.56	.70	.72	.67
Whiskey	.10	.09	.08	.08	.14
Wine	.25	.22	.23	.21	.32
Other alcoholic beverages	.12	.11	.08	.10	.15
Alcoholic beverages away from home	.91	.90	.96	.96	.83
Beer and ale	.30	.31	.30	.30	.27
Wine	.15	.15	.16	.17	.13
Other alcoholic beverages	.46	.43	.50	.49	.43

Note. Numbers may not add due to rounding.

Table 22--Housing tenure, 1987: Average weekly per person food expenditures of urban households

Item	Homeowners				Others		
	All	Mortgage status			Renter	Occupied without cash rent	College housing
		With	Without	Unknown			
Household characteristics:							
Households (thousands)	80,682	30,399	16,590	1,942	28,478	1,234	1,039
Sample diaries (number)	11,491	4,377	2,315	268	4,212	172	147
Age of householder (years)	46.3	44.2	63.1	54.5	39.6	41.3	20.0
Income before taxes (dollars)	27,795	39,273	23,252	25,167	19,659	19,313	3,879
Income after taxes (percent)	92	91	93	96	92	93	100
Wage and salary income (percent)	76	83	50	69	81	79	48
Members per household (number)	2.53	3.09	2.18	2.10	2.23	2.37	1.02
Children under 18 years (number)	.68	.97	.27	.33	.66	.77	.10
Adults over 64 years (number)	.29	.14	.79	.46	.18	.16	.1/
Vehicles per household (number)	1.6	2.1	1.6	.7	1.1	1.2	4
Earners per household (number)	1.4	1.8	1.0	1.2	1.2	1.1	7
Homeownership (percent)	61	100	100	100	0	0	0
Average weekly per person food expenditure. Dollars							
Food, total (excluding alcoholic beverages)	25.21	26.09	27.88	23.86	22.93	20.85	13.44
Food at home	15.54	15.87	18.77	10.54	13.93	12.71	2.82
Cereal and bakery products	2.24	2.28	2.82	1.66	1.93	1.83	.37
Cereal and cereal products	.77	.77	.93	.47	.72	.60	.06
Flour	.03	.03	.05	.01	.03	.05	2/
Prepared flour mixes	.07	.08	.09	.04	.06	.04	.01
Cereal	.52	.52	.64	.34	.47	.38	.03
Rice	.05	.05	.04	.01	.06	.04	2/
Pasta (dry) and cornmeal	.10	.10	.12	.06	.10	.10	.02
Bakery products	1.47	1.51	1.89	1.19	1.22	1.23	.31
White bread	.29	.27	.35	.18	.29	.25	.04
Other bread	.21	.21	.29	.13	.18	.17	2/
Fresh biscuits, rolls, and muffins	.19	.20	.26	.13	.14	.12	.01
Cakes and cupcakes	.15	.15	.18	.23	.13	.15	2/
Cookies	.22	.25	.26	.16	.17	.21	.15
Crackers	.12	.13	.17	.09	.09	.05	.06
Bread and cracker products	.02	.02	.02	.01	.01	.01	2/
Doughnuts and sweetrolls	.15	.15	.20	.14	.12	.12	.06
Frozen and refrigerated bakery products	.08	.10	.10	.06	.06	.10	2/
Fresh pies, tarts, and turnovers	.04	.05	.06	.06	.03	.04	2/
Meats, poultry, fish, and eggs	4.30	4.36	5.31	2.81	3.86	3.37	.13
Meats	2.90	3.01	3.60	1.88	2.50	2.28	.06
Beef	1.45	1.50	1.77	.87	1.26	1.19	.02
Ground beef (excluding canned)	.63	.64	.71	.43	.60	.55	2/
Chuck roast	.09	.09	.15	.02	.06	.04	2/
Round roast	.07	.08	.10	.02	.05	.01	2/
Other roast	.08	.10	.09	.02	.05	.04	2/
Round steak	.08	.08	.09	.11	.07	.07	2/
Sirloin steak	.10	.11	.12	.05	.08	.02	.01
Other steak	.28	.30	.34	.14	.24	.31	2/
Other beef (excluding canned)	.12	.10	.18	.06	.11	.15	2/
Pork	.83	.86	1.04	.53	.72	.59	2/
Bacon	.15	.15	.19	.11	.14	.13	2/
Pork chops	.20	.20	.21	.09	.20	.17	2/
Ham (excluding canned)	.18	.20	.25	.13	.14	.12	2/
Other pork	.15	.17	.20	.08	.12	.08	2/
Pork sausage	.12	.13	.16	.11	.09	.09	2/
Canned ham	.03	.03	.04	.01	.03	.01	2/

See notes at end of table.

--Continued

Table 22--Housing tenure, 1987: Average weekly per person food expenditures of urban households--
Continued

Item	All	Homeowners			Others		
		Mortgage status			Renter	Occupied without cash rent	College housing
		With	Without	Unknown			
Dollars							
Other meats	0.62	0.65	0.76	0.48	0.52	0.49	0.04
Frankfurters	.13	.14	.15	.09	.12	.09	<u>2/</u>
Bologna, liverwurst, and salami	.15	.15	.17	.10	.14	.09	<u>2/</u>
Other lunch meats	.28	.30	.36	.26	.22	.21	.04
Lamb and miscellaneous meats	.06	.05	.11	.03	.05	.10	<u>2/</u>
Poultry	.67	.65	.82	.43	.65	.55	.04
Chicken	.54	.52	.64	.29	.54	.50	.03
Fresh whole chicken	.14	.12	.18	.08	.14	.24	<u>2/</u>
Fresh and frozen chicken parts	.40	.40	.46	.21	.39	.26	.03
Other poultry	.14	.14	.18	.14	.11	.05	.01
Fish and seafood	.52	.51	.62	.35	.49	.35	.01
Canned fish and seafood	.13	.13	.16	.10	.12	.10	.01
Fresh and frozen fish and seafood	.38	.38	.45	.25	.37	.25	.01
Fresh and frozen shellfish	.11	.12	.11	.05	.11	.07	<u>2/</u>
Fresh and frozen fish	.27	.27	.33	.20	.27	.18	<u>2/</u>
Eggs	.21	.19	.27	.15	.23	.19	<u>2/</u>
Dairy	1.98	2.04	2.30	1.40	1.79	1.62	.21
Fresh milk and cream	.97	.97	1.09	.67	.95	.86	.07
Fresh whole milk	.44	.40	.44	.24	.50	.51	.03
Other fresh milk and cream	.54	.57	.65	.43	.45	.35	.04
Cheese	.59	.63	.71	.41	.50	.43	.06
Ice cream and related products	.30	.32	.38	.23	.24	.27	.06
Other dairy products	.11	.12	.12	.09	.11	.06	<u>2/</u>
Fruits and vegetables	2.71	2.66	3.47	1.90	2.43	2.38	.23
Fresh fruits	.85	.83	1.19	.54	.73	.79	.12
Apples	.16	.16	.21	.18	.14	.12	.05
Bananas	.14	.13	.20	.08	.12	.16	<u>2/</u>
Oranges	.09	.08	.13	.06	.07	.06	.04
Other fresh fruits	.46	.45	.65	.22	.39	.45	.03
Fresh vegetables	.84	.82	1.06	.60	.78	.78	.04
Potatoes	.14	.13	.18	.13	.12	.11	.01
Lettuce	.10	.11	.13	.07	.09	.09	<u>2/</u>
Tomatoes	.12	.11	.14	.06	.11	.12	<u>2/</u>
Other fresh vegetables	.49	.47	.61	.35	.46	.46	.02
Processed fruits	.59	.59	.73	.43	.54	.53	.07
Frozen orange juice	.06	.09	.11	.05	.07	.07	.01
Frozen fruits and juices	.04	.04	.03	.02	.04	.03	.01
Other fruit juices	.33	.32	.39	.25	.33	.34	.02
Canned and dried fruits	.14	.13	.20	.11	.10	.09	.03
Processed vegetables	.42	.43	.50	.33	.38	.29	<u>2/</u>
Frozen vegetables	.15	.16	.15	.16	.13	.09	<u>2/</u>
Canned beans	.05	.05	.07	.04	.04	.03	<u>2/</u>
Canned corn	.03	.02	.03	.01	.03	.01	<u>2/</u>
Other processed vegetables	.20	.20	.25	.12	.17	.16	<u>2/</u>
Sugar and sweets	.54	.57	.66	.34	.46	.47	.35
Candy and chewing gum	.31	.34	.35	.25	.24	.26	.32
Sugar	.12	.11	.16	.05	.12	.12	<u>2/</u>
Artificial sweeteners	.02	.02	.04	<u>2/</u>	.01	.01	.03
Other sweets	.10	.11	.12	.04	.09	.09	<u>2/</u>

See notes at end of table

--Continued

Table 22--Housing tenure, 1987: Average weekly per person food expenditures of urban households--
Continued

Item	All	Homeowners			Others		
		Mortgage status			Renter	Occupied without cash rent	College housing
		With	Without	Unknown			
<u>Dollars</u>							
Fats and oils	0.44	0.44	0.58	0.27	0.39	0.29	0.02
Butter	.07	.08	.08	.05	.07	.05	<u>2/</u>
Margarine	.08	.07	.12	.05	.06	.04	<u>2/</u>
Other fat and oil products	.29	.29	.38	.17	.26	.20	.02
Other fats, oils, and salad dressings	.21	.21	.27	.13	.20	.16	.01
Nondairy cream substitutes	.02	.03	.04	.01	.01	<u>2/</u>	<u>2/</u>
Peanut butter	.06	.06	.07	.04	.05	.04	.01
Beverages	1.46	1.48	1.68	1.01	1.35	1.18	.91
Cola drinks	.65	.69	.61	.56	.61	.59	.58
Other carbonated drinks	.22	.24	.25	.12	.20	.22	.12
Coffee	.33	.29	.53	.17	.29	.19	.06
Roasted coffee	.22	.21	.35	.11	.18	.09	.03
Instant and freeze-dried coffee	.11	.09	.18	.05	.11	.10	.03
Tea	.08	.09	.11	.06	.07	.07	.01
Noncarbonated fruit-flavored drinks	.11	.11	.12	.06	.10	.10	.08
Other noncarbonated beverages	.07	.07	.07	.05	.06	.03	.05
Miscellaneous foods	1.87	2.00	1.95	1.15	1.72	1.57	.59
Soups	.15	.15	.18	.10	.13	.11	.02
Frozen meals	.11	.12	.12	.06	.11	.10	<u>2/</u>
Other frozen prepared foods	.20	.23	.22	.09	.17	.19	.07
Potato chips and other snacks	.32	.37	.31	.21	.27	.34	.14
Nuts	.09	.10	.10	.05	.06	.07	.02
Salt, seasonings, and spices	.08	.09	.10	.05	.08	.07	<u>2/</u>
Olives, pickles, and relishes	.06	.06	.07	.03	.04	.02	.01
Sauces and gravies	.20	.22	.20	.13	.19	.17	.06
Other condiments	.08	.09	.09	.03	.06	.06	<u>2/</u>
Prepared salads and desserts	.08	.09	.10	.04	.06	.07	.05
Baby foods	.13	.14	.04	.03	.19	.09	<u>2/</u>
Other prepared foods	.37	.37	.40	.33	.36	.25	.23
Food away from home	9.67	10.22	9.11	13.32	9.00	8.14	10.62
Breakfast and brunch	.62	.60	.65	.41	.65	.46	.38
Lunch	3.73	4.03	3.15	5.89	3.53	3.04	3.05
Dinner	4.30	4.53	4.53	5.50	3.79	3.81	4.27
Snacks and other	1.02	1.06	.78	1.51	1.03	.82	2.93
Alcoholic beverages	2.18	2.09	1.82	3.67	2.45	1.37	2.56
Alcoholic beverages at home	1.26	1.25	1.17	.40	1.39	.70	1.25
Beer and ale	.73	.65	.72	.22	.91	.43	.86
Whiskey	.10	.10	.12	<u>2/</u>	.10	.05	<u>2/</u>
Wine	.30	.35	.24	.12	.26	.16	.18
Other alcoholic beverages	.13	.15	.10	.06	.12	.07	.22
Alcoholic beverages away from home	.92	.84	.65	3.27	1.06	.66	1.31
Beer and ale	.32	.28	.20	1.00	.39	.19	.61
Wine	.18	.17	.13	.79	.20	.14	.24
Other alcoholic beverages	.42	.39	.33	1.48	.47	.33	.46

Note: Numbers may not add due to rounding.

NA = Not applicable.

1/ Less than 0.05.

2/ Less than 0.005.

Table 23--Housing tenure, 1988: Average weekly per person food expenditures of urban households

Item	All	Homeowners			Renter	Others	
		Mortgage status				Occupied without cash rent	College housing
		With	Without	Unknown			
Household characteristics:							
Households (thousands)	81,537	30,715	16,989	1,707	29,350	1,727	1,049
Sample diaries (number)	10,164	3,953	2,072	225	3,605	192	117
Age of householder (years)	46.0	43.8	63.4	51.6	39.1	41.9	22.0
Income before taxes (dollars)	28,929	43,118	21,659	29,034	20,024	16,183	4,018
Income after taxes (percent)	92	91	93	94	92	97	97
Wage and salary income (percent)	77	83	47	81	81	76	56
Members per household (number)	2.55	3.15	2.11	2.32	2.24	2.48	1.15
Children under 16 years (number)	70	1.02	.24	.40	.65	.85	.05
Adults over 64 years (number)	29	.13	.78	.39	.17	.28	.01
Vehicles per household (number)	1.6	2.1	1.6	1.1	1.1	1.3	4
Earners per household (number)	1.5	1.9	1.0	1.5	1.2	1.1	1.0
Homeownership (percent)	61	100	100	100	0	0	0
Average weekly per person food expenditure.				<u>Dollars</u>			
Food, total (excluding alcoholic beverages)	25.68	27.53	27.21	18.34	22.95	22.28	16.61
Food at home	15.85	16.50	18.55	11.52	13.95	14.88	3.49
Cereal and bakery products	2.33	2.44	2.79	1.63	2.00	2.19	.68
Cereal and cereal products	.81	.82	.91	.50	.77	.89	.15
Flour	.03	.03	.05	.03	.03	.02	1/
Prepared flour mixes	.07	.08	.08	.06	.05	.08	1/
Cereal	.54	.55	.60	.34	.50	.56	.12
Rice	.06	.06	.05	.02	.08	.08	.02
Pasta (dry) and cornmeal	.11	.11	.12	.06	.11	.14	.01
Bakery products	1.52	1.62	1.88	1.13	1.24	1.30	.53
White bread	.26	.25	.32	.22	.24	.26	.04
Other bread	.22	.22	.27	.19	.19	.16	.04
Fresh biscuits, rolls, and muffins	.20	.22	.25	.13	.15	.16	.01
Cakes and cupcakes	.15	.17	.17	.06	.13	.15	.24
Cookies	.24	.27	.28	.19	.19	.19	.06
Crackers	.14	.16	.18	.11	.10	.10	.07
Bread and cracker products	.02	.02	.02	.01	.01	.01	1/
Doughnuts and sweetrolls	.14	.15	.20	.10	.10	.15	.04
Frozen and refrigerated bakery products	.10	.12	.13	.10	.07	.10	.02
Fresh pies, tarts, and turnovers	.04	.04	.06	.02	.03	.02	.01
Meats, poultry, fish, and eggs	4.18	4.30	4.89	3.19	3.73	4.20	.16
Meats	2.82	2.91	3.31	2.26	2.50	2.91	.11
Beef	1.38	1.44	1.55	1.01	1.25	1.49	.05
Ground beef (excluding canned)	.59	.59	.67	.38	.57	.55	.02
Chuck roast	.09	.09	.13	.11	.07	.08	.01
Round roast	.06	.06	.09	.03	.05	.03	.01
Other roast	.08	.10	.08	.08	.07	.05	.01
Round steak	.09	.09	.10	.07	.08	.19	1/
Sirloin steak	.10	.12	.10	.07	.09	.15	1/
Other steak	.27	.29	.27	.20	.24	.36	1/
Other beef (excluding canned)	.10	.11	.12	.07	.08	.07	.01
Pork	.81	.81	1.05	.80	.69	.83	.01
Bacon	.14	.14	.17	.21	.13	.13	1/
Pork chops	.20	.18	.24	.10	.20	.21	1/
Ham (excluding canned)	.17	.19	.25	.19	.12	.15	1/
Other pork	.16	.16	.22	.15	.13	.19	.01
Pork sausage	.11	.11	.14	.14	.10	.14	1/
Canned ham	.02	.02	.03	.02	.01	.02	1/

See notes at end of table.

--Continued

Table 23--Housing tenure, 1988: Average weekly per person food expenditures of urban households--
Continued

Item	All	Homeowners			Others		
		Mortgage status			Renter	Occupied without cash rent	College housing
		With	Without	Unknown			
Dollars							
Other meats	0.63	0.66	0.72	0.45	0.56	0.59	0.05
Frankfurters	.13	.13	.12	.11	.13	.11	1/
Bologna, liverwurst, and salami	.14	.15	.17	.10	.12	.18	.02
Other lunch meats	.30	.33	.36	.19	.25	.26	.03
Lamb and miscellaneous meats	.06	.06	.07	.05	.06	.04	1/
Poultry	.65	.68	.77	.47	.56	.64	1/
Chicken	.50	.51	.56	.38	.47	.50	1/
Fresh whole chicken	.12	.11	.14	.14	.14	.13	1/
Fresh and frozen chicken parts	.38	.40	.41	.24	.34	.38	1/
Other poultry	.15	.17	.22	.09	.08	.13	1/
Fish and seafood	.50	.52	.57	.31	.46	.40	.03
Canned fish and seafood	.13	.14	.16	.10	.12	.13	.01
Fresh and frozen fish and seafood	.37	.39	.41	.21	.34	.26	.02
Fresh and frozen shellfish	.12	.13	.10	.09	.10	.06	1/
Fresh and frozen fish	.25	.25	.31	.12	.23	.20	.02
Eggs	.21	.19	.24	.15	.21	.26	.03
Dairy	1.98	2.06	2.30	1.45	1.75	1.79	.27
Fresh milk and cream	.98	.99	1.11	.70	.94	.95	.17
Fresh whole milk	.38	.34	.41	.26	.43	.54	.09
Other fresh milk and cream	.60	.65	.69	.44	.51	.41	.08
Cheese	.59	.63	.71	.50	.48	.48	.09
Ice cream and related products	.30	.34	.37	.18	.24	.27	.01
Other dairy products	.10	.11	.12	.08	.08	.08	1/
Fruits and vegetables	2.83	2.84	3.58	2.05	2.50	2.43	.66
Fresh fruits	.81	.92	1.21	.63	.76	.63	.29
Apples	.16	.18	.20	.15	.13	.11	.05
Bananas	.16	.15	.23	.08	.13	.11	.01
Oranges	.08	.08	.09	.05	.07	.08	.03
Other fresh fruits	.51	.51	.70	.35	.43	.33	.20
Fresh vegetables	.84	.82	1.11	.61	.75	.73	.13
Potatoes	.12	.12	.16	.10	.11	.11	.01
Lettuce	.10	.11	.13	.08	.09	.08	.02
Tomatoes	.11	.11	.13	.10	.11	.13	.01
Other fresh vegetables	.50	.48	.69	.33	.44	.42	.08
Processed fruits	.65	.65	.76	.46	.60	.59	.22
Frozen orange juice	.10	.12	.11	.07	.08	.11	.03
Frozen fruits and juices	.04	.05	.04	.02	.03	.05	1/
Other fruit juices	.35	.33	.39	.30	.36	.34	1/
Canned and dried fruits	.15	.15	.22	.07	.13	.09	.01
Processed vegetables	.43	.44	.49	.35	.39	.49	.02
Frozen vegetables	.16	.17	.17	.12	.14	.19	.01
Canned beans	.05	.05	.06	.04	.05	.03	1/
Canned corn	.03	.03	.04	.03	.03	.04	1/
Other processed vegetables	.19	.19	.22	.16	.18	.22	.01
Sugar and sweets	.58	.62	.70	.32	.47	.54	.28
Candy and chewing gum	.33	.38	.41	.16	.24	.29	.26
Sugar	.12	.10	.13	.08	.13	.15	.02
Artificial sweeteners	.02	.01	.04	1/	.01	1/	1/
Other sweets	.11	.13	.12	.07	.09	.09	.01

See notes at end of table.

--Continued

Table 23--Housing tenure, 1988: Average weekly per person food expenditures of urban households--
Continued

Item	All ¹	Homeowners			Others		
		Mortgage status			Renter	Occupied without cash rent	College housing
		With	Without	Unknown			
Dollars							
Fats and oils	0.47	0.47	0.61	0.35	0.41	0.38	0.06
Butter	.06	.06	.08	.03	.06	.05	.01
Margarine	.09	.09	.13	.10	.06	.08	.01
Other fat and oil products	.32	.32	.40	.22	.26	.25	.04
Other fats, oils, and salad dressings	.23	.23	.27	.16	.21	.20	.01
Nondairy cream substitutes	.03	.03	.05	.01	.02	.02	1/
Peanut butter	.06	.06	.08	.06	.05	.04	.04
Beverages	1.48	1.60	1.62	1.13	1.31	1.44	.73
Cola drinks	.67	.74	.64	.43	.59	.74	.51
Other carbonated drinks	.25	.27	.24	.28	.21	.21	.13
Coffee	.30	.29	.46	.24	.23	.23	.03
Roasted coffee	.18	.18	.26	.15	.14	.15	.02
Instant and freeze-dried coffee	.12	.11	.19	.09	.10	.07	1/
Tea	.08	.09	.09	.04	.08	.09	.01
Noncarbonated fruit-flavored drinks	.12	.12	.12	.07	.11	.11	.02
Other noncarbonated beverages	.08	.08	.08	.05	.08	.07	.02
Miscellaneous foods	2.00	2.17	2.05	1.39	1.78	1.93	.64
Soups	.16	.16	.20	.10	.14	.19	.03
Frozen meals	.13	.13	.14	.10	.12	.15	.01
Other frozen prepared foods	.22	.24	.22	.10	.19	.10	.03
Potato chips and other snacks	.34	.40	.34	.24	.27	.25	.22
Nuts	.10	.10	.16	.10	.07	.05	.04
Salt, seasonings, and spices	.09	.10	.10	.05	.09	.09	.02
Olives, pickles, and relishes	.06	.06	.07	.03	.05	.05	1/
Sauces and gravies	.23	.25	.21	.18	.21	.24	.02
Other condiments	.07	.08	.09	.10	.05	.07	.02
Prepared salads and desserts	.09	.10	.13	.06	.07	.07	.02
Baby foods	.12	.11	.04	.07	.16	.18	1/
Other prepared foods	.40	.44	.36	.26	.36	.48	.24
Food away from home	9.83	11.02	8.67	6.82	9.00	7.39	13.12
Breakfast and brunch	.63	.62	.71	.19	.62	.65	.52
Lunch	3.85	4.34	3.13	2.49	3.66	2.85	4.35
Dinner	4.34	4.93	4.13	3.47	3.71	2.88	5.27
Snacks and other	1.02	1.14	.69	.67	1.02	1.01	2.98
Alcoholic beverages	2.04	2.01	1.62	1.33	2.41	1.18	2.16
Alcoholic beverages at home	1.13	1.12	.91	.60	1.31	.72	1.16
Beer and ale	.66	.61	.50	.29	.86	.41	1.01
Whiskey	.10	.10	.09	.05	.10	.12	1/
Wine	.25	.29	.22	.10	.22	.08	.04
Other alcoholic beverages	.12	.12	.10	.17	.12	.11	.12
Alcoholic beverages away from home	.91	.89	.71	.73	1.10	.46	1.00
Beer and ale	.30	.28	.19	.17	.39	.15	.45
Wine	.15	.16	.13	.11	.16	.10	.22
Other alcoholic beverages	.46	.44	.39	.45	.55	.22	.32

Note: Numbers may not add due to rounding.

1/ Less than 0.005.

Table 24--Income quintile, 1987: Average weekly per person food expenditures of urban households

Item	All	Income quintile					Incomplete reporting of income
		First (lowest)	Second	Third (middle)	Fourth	Fifth (highest)	
Household characteristics:							
Households (thousands)	80,682	13,076	12,856	12,833	12,847	12,868	16,201
Sample diaries (number)	11,491	1,776	1,803	1,856	1,850	1,803	2,303
Age of householder (years)	46.3	50.5	50.1	43.6	41.6	44.3	47.0
Income before taxes (dollars)	27,795	5,256	13,421	23,037	35,203	62,408	NA
Income after taxes (percent)	92	98	95	93	91	90	NA
Wage and salary income (percent)	76	28	52	75	85	81	NA
Members per household (number)	2.53	1.80	2.27	2.50	2.93	3.16	2.51
Children under 18 years (number)	.68	.46	.60	.69	.92	.85	.60
Adults over 64 years (number)	.29	.44	.51	.26	.13	.13	.28
Vehicles per household (number)	1.6	.7	1.3	1.5	2.0	2.4	1.5
Earners per household (number)	1.4	.6	.9	1.4	1.8	2.1	1.5
Homeownership (percent)	61	37	52	56	72	84	63
Average weekly per person food expenditure:							
		<u>Dollars</u>					
Food, total (excluding alcoholic beverages)	25.21	18.65	22.38	25.27	26.25	32.95	22.28
Food at home	15.54	13.57	15.11	15.43	15.82	18.14	14.22
Cereal and bakery products	2.24	1.94	2.21	2.30	2.29	2.56	2.00
Cereal and cereal products	.77	.71	.81	.82	.74	.83	.70
Flour	.03	.05	.05	.04	.02	.03	.03
Prepared flour mixes	.07	.05	.07	.08	.07	.09	.06
Cereal	.52	.45	.54	.54	.52	.54	.49
Rice	.05	.05	.05	.05	.04	.06	.04
Pasta (dry) and cornmeal	.10	.11	.11	.10	.09	.11	.09
Bakery products	1.47	1.23	1.40	1.46	1.55	1.73	1.30
White bread	.29	.31	.32	.30	.28	.26	.27
Other bread	.21	.19	.20	.19	.22	.24	.21
Fresh biscuits, rolls, and muffins	.19	.15	.15	.17	.19	.26	.18
Cakes and cupcakes	.15	.11	.14	.19	.14	.18	.12
Cookies	.22	.17	.20	.22	.26	.29	.19
Crackers	.12	.09	.11	.13	.13	.15	.11
Bread and cracker products	.02	.01	.01	.02	.02	.03	.01
Doughnuts and sweetrolls	.15	.11	.15	.15	.15	.17	.13
Frozen and refrigerated bakery products	.08	.06	.07	.05	.10	.11	.06
Fresh pies, tarts, and turnovers	.04	.03	.05	.04	.06	.04	.04
Meats, poultry, fish, and eggs	4.30	3.77	4.20	4.27	4.35	5.03	3.93
Meats	2.90	2.45	2.84	2.89	3.03	3.40	2.59
Beef	1.45	1.12	1.38	1.44	1.52	1.77	1.29
Ground beef (excluding canned)	.63	.61	.65	.65	.60	.68	.55
Chuck roast	.09	.06	.10	.09	.09	.11	.07
Round roast	.07	.05	.06	.06	.08	.10	.08
Other roast	.08	.04	.06	.06	.08	.12	.08
Round steak	.08	.06	.07	.08	.10	.08	.07
Sirloin steak	.10	.04	.09	.11	.12	.15	.06
Other steak	.28	.15	.26	.25	.33	.38	.25
Other beef (excluding canned)	.12	.09	.10	.12	.12	.16	.10
Pork	.83	.79	.89	.80	.84	.92	.74
Bacon	.15	.16	.16	.14	.16	.15	.13
Pork chops	.20	.17	.23	.20	.19	.21	.17
Ham (excluding canned)	.18	.15	.17	.17	.19	.24	.17
Other pork	.15	.15	.20	.14	.14	.17	.13
Pork sausage	.12	.14	.11	.12	.13	.12	.11
Canned ham	.03	.04	.02	.03	.03	.03	.02

See notes at end of table.

--Continued

Table 24--Income quintile, 1987: Average weekly per person food expenditures of urban households--
Continued

Item	All	Income quintile					Incomplete reporting of income
		First (lowest)	Second	Third (middle)	Fourth	Fifth (highest)	
Dollars							
Other meats	0.62	0.54	0.56	0.65	0.67	0.71	0.56
Frankfurters	.13	.13	.12	.15	.14	.13	.12
Bologna, liverwurst, and salami	.15	.14	.14	.15	.17	.16	.13
Other lunch meats	.28	.22	.24	.30	.29	.34	.26
Lamb and miscellaneous meats	.06	.06	.07	.05	.06	.08	.05
Poultry	.67	.65	.63	.65	.65	.78	.66
Chicken	.54	.52	.51	.53	.53	.62	.50
Fresh whole chicken	.14	.13	.15	.16	.13	.14	.12
Fresh and frozen chicken parts	.40	.39	.36	.37	.40	.48	.38
Other poultry	.14	.12	.12	.12	.12	.16	.15
Fish and seafood	.52	.42	.49	.51	.48	.65	.48
Canned fish and seafood	.13	.10	.15	.13	.12	.16	.12
Fresh and frozen fish and seafood	.38	.33	.34	.39	.37	.49	.36
Fresh and frozen shellfish	.11	.06	.10	.14	.13	.15	.07
Fresh and frozen fish	.27	.27	.24	.25	.24	.34	.29
Eggs	.21	.25	.25	.21	.19	.20	.21
Dairy	1.98	1.74	1.89	1.97	2.00	2.29	1.85
Fresh milk and cream	.97	.98	1.05	.96	.93	1.02	.92
Fresh whole milk	.44	.53	.51	.44	.37	.41	.41
Other fresh milk and cream	.54	.45	.54	.51	.56	.61	.52
Cheese	.59	.44	.51	.58	.63	.73	.57
Ice cream and related products	.30	.24	.24	.30	.32	.40	.25
Other dairy products	.11	.09	.08	.13	.12	.14	.10
Fruits and vegetables	2.71	2.51	2.72	2.60	2.61	3.06	2.63
Fresh fruits	.85	.76	.90	.80	.82	.96	.84
Apples	.16	.15	.17	.16	.16	.18	.16
Bananas	.14	.14	.15	.15	.14	.15	.12
Oranges	.09	.07	.09	.08	.09	.10	.08
Other fresh fruits	.46	.39	.49	.41	.42	.53	.48
Fresh vegetables	.84	.82	.81	.81	.80	.94	.85
Potatoes	.14	.15	.12	.14	.14	.14	.13
Lettuce	.10	.09	.09	.09	.11	.12	.10
Tomatoes	.12	.12	.12	.13	.10	.13	.10
Other fresh vegetables	.49	.46	.48	.46	.44	.55	.51
Processed fruits	.59	.56	.60	.58	.56	.69	.54
Frozen orange juice	.08	.09	.08	.07	.08	.11	.07
Frozen fruits and juices	.04	.02	.04	.04	.04	.05	.03
Other fruit juices	.33	.31	.32	.33	.31	.38	.32
Canned and dried fruits	.14	.13	.15	.14	.12	.15	.12
Processed vegetables	.42	.38	.42	.41	.44	.46	.40
Frozen vegetables	.15	.11	.12	.14	.19	.17	.13
Canned beans	.05	.05	.06	.05	.05	.05	.04
Canned corn	.03	.04	.03	.04	.03	.02	.02
Other processed vegetables	.20	.18	.21	.18	.18	.21	.21
Sugar and sweets	.54	.44	.51	.56	.56	.64	.51
Candy and chewing gum	.31	.20	.28	.31	.32	.38	.30
Sugar	.12	.14	.13	.12	.11	.10	.12
Artificial sweeteners	.02	.02	.02	.03	.01	.02	.01
Other sweets	.10	.08	.09	.10	.11	.14	.09

See notes at end of table.

--Continued

Table 24--Income quintile, 1987: Average weekly per person food expenditures of urban households--
Continued

Item	All	Income quintile					Incomplete reporting of income
		First (lowest)	Second	Third (middle)	Fourth	Fifth (highest)	
Dollars							
Fats and oils	0.44	0.42	0.43	0.43	0.47	0.51	0.38
Butter	.07	.06	.06	.06	.07	.10	.06
Margarine	.08	.07	.09	.07	.08	.08	.06
Other fat and oil products	.29	.29	.29	.29	.32	.33	.25
Other fats, oils, and salad dressings	.21	.21	.20	.21	.23	.23	.20
Non dairy cream substitutes	.02	.02	.03	.02	.02	.03	.01
Peanut butter	.06	.06	.06	.05	.07	.06	.04
Beverages	1.46	1.28	1.42	1.47	1.56	1.69	1.26
Cola drinks	.65	.56	.57	.64	.72	.74	.59
Other carbonated drinks	.22	.16	.22	.22	.23	.30	.19
Coffee	.33	.34	.38	.32	.33	.37	.26
Roasted coffee	.22	.17	.24	.22	.22	.26	.18
Instant and freeze-dried coffee	.11	.17	.14	.10	.11	.10	.07
Tea	.08	.07	.09	.09	.09	.08	.08
Noncarbonated fruit-flavored drinks	.11	.10	.11	.11	.11	.11	.09
Other noncarbonated beverages	.07	.06	.06	.07	.07	.09	.05
Miscellaneous foods	1.87	1.45	1.73	1.85	1.98	2.36	1.65
Soups	.15	.12	.15	.15	.15	.17	.13
Frozen meals	.11	.10	.09	.11	.12	.15	.11
Other frozen prepared foods	.20	.15	.17	.18	.23	.30	.15
Potato chips and other snacks	.32	.19	.28	.31	.36	.44	.29
Nuts	.09	.04	.09	.07	.09	.13	.06
Salt, seasonings, and spices	.08	.07	.07	.09	.09	.12	.07
Olives, pickles, and relishes	.06	.05	.05	.06	.06	.08	.04
Sauces and gravies	.20	.15	.17	.22	.22	.25	.19
Other condiments	.08	.05	.07	.07	.08	.10	.07
Prepared salads and desserts	.08	.06	.07	.08	.07	.11	.08
Baby foods	.13	.12	.17	.14	.13	.12	.13
Other prepared foods	.37	.35	.34	.36	.40	.41	.33
Food away from home	9.67	5.08	7.27	9.84	10.44	14.81	8.06
Breakfast and brunch	.62	.32	.54	.71	.76	.83	.44
Lunch	3.73	1.88	2.78	3.77	4.19	5.65	3.12
Dinner	4.30	2.12	3.17	4.22	4.35	6.88	3.81
Snacks and other	1.02	.76	.78	1.14	1.13	1.45	.70
Alcoholic beverages	2.18	1.26	1.64	2.50	2.18	3.28	1.75
Alcoholic beverages at home	1.26	.84	1.09	1.37	1.30	1.71	1.04
Beer and ale	.73	.61	.64	.86	.73	.83	.67
Whiskey	.10	.05	.14	.10	.14	.11	.05
Wine	.30	.11	.21	.26	.30	.57	.22
Other alcoholic beverages	.13	.07	.10	.14	.13	.20	.10
Alcoholic beverages away from home	.92	.42	.55	1.14	.88	1.57	.70
Beer and ale	.32	.21	.22	.36	.34	.50	.22
Wine	.18	.06	.09	.23	.16	.33	.15
Other alcoholic beverages	.42	.15	.24	.55	.38	.74	.34

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

Table 25--Income quintile, 1988: Average weekly per person food expenditures of urban households

Item	All	Income quintile					Incomplete reporting of income
		First (lowest)	Second	Third (middle)	Fourth	Fifth (highest)	
Household characteristics:							
Households (thousands)	81,537	13,101	12,854	12,872	12,872	12,887	16,952
Sample diaries (number)	10,164	1,507	1,577	1,603	1,635	1,693	2,149
Age of householder (years)	46.0	50.3	48.7	43.3	42.6	44.1	46.8
Income before taxes (dollars)	28,929	5,295	13,351	23,123	36,342	66,952	NA
Income after taxes (percent)	92	98	97	93	92	90	NA
Wage and salary income (percent)	77	32	52	75	85	81	NA
Members per household (number)	2.55	1.76	2.30	2.50	2.88	3.24	2.59
Children under 18 years (number)	.70	.42	.60	.72	.86	.94	.66
Adults over 64 years (number)	.29	.42	.49	.26	.16	.12	.27
Vehicles per household (number)	1.6	.8	1.3	1.6	2.0	2.3	1.5
Earners per household (number)	1.5	.7	1.0	1.4	1.8	2.2	1.6
Homeownership (percent)	61	36	49	56	74	86	62
Average weekly per person food expenditure:							
		<u>Dollars</u>					
Food, total (excluding alcoholic beverages)	25.68	19.50	22.67	25.19	28.31	31.50	23.58
Food at home	15.85	13.93	15.17	15.32	17.25	17.93	14.53
Cereal and bakery products	2.33	2.03	2.24	2.23	2.51	2.63	2.19
Cereal and cereal products	.81	.77	.85	.79	.87	.83	.75
Flour	.03	.04	.04	.04	.03	.02	.03
Prepared flour mixes	.07	.05	.08	.07	.08	.07	.06
Cereal	.54	.51	.55	.51	.58	.56	.51
Rice	.06	.07	.06	.06	.07	.06	.06
Pasta (dry) and cornmeal	.11	.10	.11	.12	.12	.11	.10
Bakery products	1.52	1.27	1.40	1.44	1.63	1.80	1.44
White bread	.26	.28	.27	.27	.26	.25	.25
Other bread	.22	.22	.21	.21	.24	.25	.19
Fresh biscuits, rolls, and muffins	.20	.14	.15	.18	.22	.26	.20
Cakes and cupcakes	.15	.12	.13	.15	.17	.18	.15
Cookies	.24	.18	.22	.22	.26	.30	.24
Crackers	.14	.11	.13	.13	.16	.16	.13
Bread and cracker products	.02	.01	.02	.02	.02	.03	.02
Doughnuts and sweetrolls	.14	.12	.12	.13	.15	.19	.12
Frozen and refrigerated bakery products	.10	.07	.08	.10	.10	.14	.11
Fresh pies, tarts, and turnovers	.04	.03	.05	.04	.05	.05	.03
Meats, poultry, fish, and eggs	4.18	3.81	4.14	3.93	4.36	4.80	3.83
Meats	2.82	2.52	2.85	2.69	2.99	3.20	2.54
Beef	1.38	1.15	1.38	1.39	1.44	1.54	1.30
Ground beef (excluding canned)	.59	.55	.63	.55	.63	.58	.58
Chuck roast	.09	.08	.09	.10	.10	.10	.07
Round roast	.06	.04	.06	.06	.07	.08	.04
Other roast	.08	.09	.07	.09	.06	.11	.08
Round steak	.09	.07	.10	.12	.07	.09	.08
Sirloin steak	.10	.06	.08	.10	.11	.14	.09
Other steak	.27	.18	.23	.28	.29	.33	.25
Other beef (excluding canned)	.10	.08	.11	.09	.10	.11	.10
Pork	.81	.82	.83	.74	.86	.93	.67
Bacon	.14	.17	.16	.13	.13	.15	.13
Pork chops	.20	.23	.19	.19	.22	.20	.16
Ham (excluding canned)	.17	.15	.16	.17	.19	.22	.15
Other pork	.16	.14	.17	.14	.16	.21	.19
Pork sausage	.11	.11	.11	.10	.13	.14	.09
Canned ham	.02	.02	.03	.01	.03	.02	.02

See notes at end of table.

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Table 25--Income quintile, 1988: Average weekly per person food expenditures of urban households--
Continued

Item	All	Income quintile					Incomplete reporting of income
		First (lowest)	Second	Third (middle)	Fourth	Fifth (highest)	
Dollars							
Other meats	0.63	0.56	0.64	0.57	0.68	0.73	0.57
Frankfurters	.13	.12	.14	.13	.14	.14	.11
Bologna, liverwurst, and salami	.14	.13	.15	.13	.15	.15	.13
Other lunch meats	.30	.26	.27	.27	.33	.38	.29
Lamb and miscellaneous meats	.06	.05	.09	.04	.07	.06	.05
Poultry	.65	.61	.61	.62	.63	.79	.60
Chicken	.50	.51	.49	.50	.50	.56	.46
Fresh whole chicken	.12	.15	.14	.15	.11	.13	.10
Fresh and frozen chicken parts	.38	.36	.35	.35	.39	.44	.36
Other poultry	.15	.10	.13	.13	.13	.23	.14
Fish and seafood	.50	.44	.44	.40	.54	.63	.50
Canned fish and seafood	.13	.12	.13	.12	.16	.15	.12
Fresh and frozen fish and seafood	.37	.32	.31	.28	.38	.47	.38
Fresh and frozen shellfish	.12	.06	.08	.10	.12	.18	.12
Fresh and frozen fish	.25	.26	.23	.19	.26	.29	.26
Eggs	.21	.24	.24	.21	.20	.18	.19
Dairy	1.98	1.64	1.86	1.98	2.19	2.18	1.86
Fresh milk and cream	.98	.92	1.03	.99	1.03	.99	.94
Fresh whole milk	.36	.40	.47	.42	.36	.31	.38
Other fresh milk and cream	.60	.51	.56	.57	.67	.68	.56
Cheese	.59	.45	.49	.58	.69	.70	.54
Ice cream and related products	.30	.20	.25	.32	.35	.37	.28
Other dairy products	.10	.07	.10	.09	.12	.12	.09
Fruits and vegetables	2.83	2.57	2.66	2.66	3.09	3.08	2.72
Fresh fruits	.91	.80	.80	.84	1.00	1.01	.91
Apples	.16	.14	.13	.16	.19	.17	.17
Bananas	.16	.15	.15	.16	.16	.16	.15
Oranges	.08	.07	.07	.06	.10	.09	.07
Other fresh fruits	.51	.44	.45	.46	.55	.59	.51
Fresh vegetables	.84	.82	.84	.80	.82	.91	.82
Potatoes	.12	.11	.12	.13	.12	.13	.12
Lettuce	.10	.10	.10	.09	.12	.12	.10
Tomatoes	.11	.11	.11	.11	.12	.12	.10
Other fresh vegetables	.50	.50	.51	.48	.47	.54	.50
Processed fruits	.65	.56	.61	.59	.76	.72	.60
Frozen orange juice	.10	.07	.10	.10	.12	.13	.10
Frozen fruits and juices	.04	.02	.04	.03	.06	.04	.04
Other fruit juices	.35	.33	.33	.32	.38	.39	.33
Canned and dried fruits	.15	.14	.14	.13	.21	.16	.13
Processed vegetables	.43	.40	.41	.42	.50	.44	.40
Frozen vegetables	.16	.13	.12	.16	.20	.18	.16
Canned beans	.05	.05	.05	.05	.07	.04	.04
Canned corn	.03	.04	.03	.03	.04	.03	.03
Other processed vegetables	.19	.17	.21	.19	.21	.19	.18
Sugar and sweets	.58	.47	.56	.54	.67	.67	.52
Candy and chewing gum	.33	.23	.29	.30	.40	.43	.30
Sugar	.12	.15	.15	.11	.11	.10	.11
Artificial sweeteners	.02	.02	.02	.02	.01	.02	.01
Other sweets	.11	.07	.11	.11	.15	.13	.09

See notes at end of table.

--Continued

Table 25--Income quintile, 1988 Average weekly per person food expenditures of urban households--
Continued

Item	All	Income quintile					Incomplete reporting of income
		First (lowest)	Second	Third (middle)	Fourth	Fifth (highest)	
Dollars							
Fats and oils	0.47	0.45	0.47	0.47	0.54	0.50	0.40
Butter	.06	.05	.06	.07	.06	.07	.06
Margarine	.09	.08	.08	.08	.10	.10	.08
Other fat and oil products	.32	.31	.32	.33	.38	.33	.26
Other fats, oils, and salad dressings	.23	.22	.23	.23	.27	.23	.19
Nondairy cream substitutes	.09	.04	.03	.04	.03	.03	.02
Peanut butter	.06	.05	.06	.06	.08	.06	.05
Beverages	1.49	1.33	1.42	1.48	1.64	1.72	1.28
Cola drinks	.67	.58	.60	.73	.73	.75	.58
Other carbonated drinks	.25	.21	.22	.21	.29	.31	.22
Coffee	.30	.32	.32	.25	.30	.33	.27
Roasted coffee	.18	.18	.18	.16	.18	.21	.15
Instant and freeze-dried coffee	.12	.14	.14	.09	.12	.12	.12
Tea	.08	.10	.07	.07	.09	.09	.08
Noncarbonated fruit-flavored drinks	.12	.08	.10	.13	.15	.14	.09
Other noncarbonated beverages	.08	.05	.11	.08	.08	.11	.05
Miscellaneous foods	2.00	1.63	1.81	2.03	2.26	2.35	1.72
Soups	.16	.15	.15	.15	.17	.17	.15
Frozen meals	.13	.08	.14	.14	.16	.13	.11
Other frozen prepared foods	.22	.18	.19	.24	.26	.25	.17
Potato chips and other snacks	.34	.22	.24	.36	.38	.46	.32
Nuts	.10	.07	.09	.07	.10	.14	.08
Salt, seasonings, and spices	.09	.08	.09	.08	.09	.11	.09
Olives, pickles, and relishes	.06	.05	.06	.05	.07	.06	.05
Sauces and gravies	.23	.18	.22	.21	.28	.27	.19
Other condiments	.07	.06	.07	.08	.07	.09	.07
Prepared salads and desserts	.09	.08	.09	.09	.11	.11	.08
Baby foods	.12	.14	.11	.13	.15	.09	.08
Other prepared foods	.40	.35	.37	.43	.41	.47	.33
Food away from home	9.83	5.56	7.51	9.86	11.06	13.57	9.05
Breakfast and brunch	.63	.36	.64	.60	.80	.76	.49
Lunch	3.85	2.22	2.71	3.90	4.20	5.51	3.56
Dinner	4.34	2.24	3.28	4.14	4.80	6.02	4.30
Snacks and other	1.02	.74	.88	1.21	1.26	1.27	.70
Alcoholic beverages	2.04	1.59	1.77	2.11	2.19	2.74	1.62
Alcoholic beverages at home	1.13	.94	1.00	1.13	1.29	1.48	.83
Beer and ale	.66	.66	.68	.65	.76	.76	.48
Whiskey	.10	.10	.10	.10	.10	.13	.06
Wine	.25	.12	.15	.25	.29	.42	.17
Other alcoholic beverages	.12	.06	.08	.12	.13	.17	.12
Alcoholic beverages away from home	.91	.65	.76	.98	.90	1.26	.78
Beer and ale	.30	.28	.25	.30	.31	.36	.26
Wine	.15	.09	.12	.17	.13	.23	.15
Other alcoholic beverages	.46	.25	.39	.51	.46	.67	.38

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

Table 26--Income class, 1987: Average weekly per person food expenditures of urban households

Item	All	Income class							Incomplete reporting of income
		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 and over	
Household characteristics:									
Households (thousands)	80,682	5,001	9,098	7,675	6,807	11,262	9,477	15,161	16,201
Sample diaries (number)	11,491	630	1,278	1,087	969	1,641	1,372	2,211	2,303
Age of householder (years)	46.3	44.9	54.0	51.7	45.6	43.4	41.8	43.9	47.0
Income before taxes (dollars)	27,795	2,342	7,325	12,376	17,285	24,604	34,402	59,240	NA
Income after taxes (percent)	92	97	98	95	84	93	91	90	NA
Wage and salary income (percent)	76	43	35	46	65	76	86	82	NA
Members per household (number)	2.53	1.70	1.91	2.20	2.39	2.55	2.90	3.16	2.51
Children under 18 years (number)	.68	.37	.55	.51	.66	.72	.92	.89	.60
Adults over 64 years (number)	.29	.33	.52	.56	.37	.25	.12	.13	.28
Vehicles per household (number)	1.6	.8	.8	1.3	1.4	1.6	2.0	2.3	1.5
Earners per household (number)	1.4	.7	.5	.9	1.2	1.4	1.8	2.0	1.5
Homeownership (percent)	61	31	41	53	51	58	71	83	63
Average weekly per person food expenditure: Dollars:									
Food, total (excluding alcoholic beverages)	25.21	18.79	19.26	22.64	22.56	25.56	25.78	32.26	22.28
Food at home	15.54	12.98	14.29	15.60	14.71	15.34	15.35	18.06	14.22
Cereal and bakery products	2.24	1.84	2.06	2.25	2.23	2.27	2.24	2.55	2.00
Cereal and cereal products	.77	.65	.77	.81	.82	.79	.74	.81	.70
Flour	.03	.05	.05	.05	.05	.04	.02	.03	.03
Prepared flour mixes	.07	.04	.06	.08	.07	.07	.06	.09	.06
Cereal	.52	.37	.51	.53	.54	.53	.53	.52	.49
Rice	.05	.06	.05	.05	.06	.05	.04	.06	.04
Pasta (dry) and cornmeal	.10	.12	.10	.11	.10	.10	.10	.11	.09
Bakery products	1.47	1.19	1.28	1.43	1.41	1.48	1.50	1.73	1.30
White bread	.29	.29	.33	.34	.30	.30	.27	.26	.27
Other bread	.21	.19	.18	.22	.19	.18	.22	.24	.21
Fresh biscuits, rolls, and muffins	.19	.18	.13	.15	.16	.17	.18	.26	.18
Cakes and cupcakes	.15	.08	.13	.14	.17	.18	.14	.16	.12
Cookies	.22	.16	.18	.21	.19	.23	.25	.28	.19
Crackers	.12	.08	.10	.11	.10	.12	.12	.15	.11
Bread and cracker products	.02	.01	.01	.01	.01	.02	.01	.03	.01
Doughnuts and sweetrolls	.15	.11	.12	.15	.15	.15	.15	.18	.13
Frozen and refrigerated bakery products	.08	.05	.08	.08	.08	.08	.08	.11	.06
Fresh pies, tarts, and turnovers	.04	.03	.03	.03	.06	.04	.06	.05	.04
Meats, poultry, fish, and eggs	4.30	3.49	4.08	4.50	3.85	4.21	4.27	5.00	3.93
Meats	2.90	2.27	2.63	3.09	2.58	2.87	2.96	3.41	2.59
Beef	1.45	1.14	1.15	1.52	1.28	1.43	1.52	1.74	1.29
Ground beef (excluding canned)	.63	.63	.64	.68	.60	.64	.58	.67	.59
Chuck roast	.09	.05	.07	.10	.10	.08	.10	.10	.07
Round roast	.07	.04	.06	.06	.05	.07	.07	.10	.08
Other roast	.08	.06	.04	.06	.06	.08	.08	.11	.08
Round steak	.08	.06	.07	.07	.08	.09	.10	.08	.07
Sirloin steak	.10	.05	.04	.10	.09	.10	.12	.15	.06
Other steak	.28	.14	.16	.31	.20	.27	.34	.37	.25
Other beef (excluding canned)	.12	.12	.08	.13	.08	.11	.13	.16	.10
Pork	.83	.62	.93	.97	.74	.79	.78	.96	.74
Bacon	.15	.13	.17	.18	.14	.14	.14	.17	.13
Pork chops	.20	.12	.20	.22	.21	.20	.19	.21	.17
Ham (excluding canned)	.18	.13	.15	.21	.14	.17	.15	.25	.17
Other pork	.15	.11	.21	.19	.12	.14	.15	.16	.13
Pork sausage	.12	.09	.15	.13	.11	.11	.13	.13	.11
Canned ham	.03	.03	.04	.03	.01	.03	.02	.04	.02

See notes at end of table.

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Table 26--Income class, 1987: Average weekly per person food expenditures of urban households--Continued

Item	All	Income class							Incomplete reporting of income
		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 and over	
Dollars									
Other meats	0.62	0.51	0.55	0.60	0.56	0.65	0.66	0.71	0.56
Frankfurters	.13	.12	.13	.12	.11	.15	.14	.13	.12
Bologna, liverwurst, and salami	.15	.15	.12	.14	.14	.16	.17	.16	.13
Other lunch meats	.28	.19	.23	.26	.26	.29	.28	.34	.26
Lamb and miscellaneous meats	.06	.04	.06	.07	.05	.06	.07	.07	.05
Poultry	.67	.58	.74	.64	.58	.63	.66	.76	.66
Chicken	.54	.45	.60	.49	.49	.51	.55	.60	.50
Fresh whole chicken	.14	.09	.18	.14	.16	.15	.13	.14	.12
Fresh and frozen chicken parts	.40	.40	.42	.36	.33	.36	.42	.46	.38
Other poultry	.14	.08	.14	.14	.09	.12	.11	.16	.15
Fish and seafood	.52	.40	.45	.53	.45	.51	.47	.63	.48
Canned fish and seafood	.13	.11	.10	.14	.15	.12	.11	.16	.12
Fresh and frozen fish and seafood	.38	.29	.35	.38	.30	.39	.36	.48	.36
Fresh and frozen shellfish	.11	.04	.06	.11	.10	.14	.13	.15	.07
Fresh and frozen fish	.27	.25	.28	.28	.20	.24	.23	.33	.29
Eggs	.21	.23	.27	.25	.23	.20	.18	.20	.21
Dairy	1.98	1.57	1.86	1.89	1.93	1.97	1.93	2.28	1.85
Fresh milk and cream	.97	.91	1.03	1.05	1.03	.94	.93	1.00	.82
Fresh whole milk	.44	.47	.57	.51	.47	.44	.37	.40	.41
Other fresh milk and cream	.54	.43	.46	.54	.56	.50	.56	.60	.52
Cheese	.59	.38	.48	.50	.56	.59	.55	.75	.57
Ice cream and related products	.30	.20	.25	.26	.23	.31	.33	.39	.25
Other dairy products	.11	.08	.09	.08	.10	.13	.11	.14	.10
Fruits and vegetables	2.71	2.53	2.56	2.82	2.64	2.56	2.53	3.03	2.63
Fresh fruits	.85	.78	.76	.94	.84	.78	.77	.97	.84
Apples	.16	.17	.15	.17	.17	.14	.16	.18	.16
Bananas	.14	.14	.14	.16	.14	.15	.14	.15	.12
Oranges	.09	.08	.07	.12	.06	.09	.10	.09	.08
Other fresh fruits	.46	.39	.40	.49	.47	.40	.38	.55	.48
Fresh vegetables	.84	.84	.83	.85	.77	.80	.78	.93	.85
Potatoes	.14	.15	.15	.12	.13	.13	.14	.14	.13
Lettuce	.10	.09	.09	.10	.09	.10	.10	.12	.10
Tomatoes	.12	.12	.13	.12	.10	.13	.10	.12	.10
Other fresh vegetables	.48	.48	.46	.51	.44	.45	.43	.54	.51
Processed fruits	.59	.54	.57	.63	.58	.58	.55	.67	.54
Frozen orange juice	.08	.10	.09	.08	.08	.07	.08	.11	.07
Frozen fruits and juices	.04	.03	.04	.03	.04	.03	.04	.05	.03
Other fruit juices	.33	.28	.30	.36	.31	.34	.32	.37	.32
Canned and dried fruits	.14	.13	.14	.16	.16	.13	.12	.15	.12
Processed vegetables	.42	.37	.39	.40	.46	.40	.42	.46	.40
Frozen vegetables	.15	.10	.12	.11	.14	.15	.18	.18	.13
Canned beans	.05	.05	.05	.05	.07	.05	.05	.05	.04
Canned corn	.03	.04	.04	.03	.03	.03	.03	.02	.02
Other processed vegetables	.20	.18	.18	.21	.22	.17	.17	.21	.21
Sugar and sweets	.54	.40	.48	.51	.52	.56	.55	.63	.51
Candy and chewing gum	.31	.19	.22	.28	.29	.31	.32	.37	.30
Sugar	.12	.14	.15	.12	.12	.12	.10	.10	.12
Artificial sweeteners	.02	.02	.02	.02	.01	.03	.01	.02	.01
Other sweets	.10	.05	.09	.09	.09	.10	.11	.13	.09

See notes at end of table.

--Continued

Table 26--Income class, 1987. Average weekly per person food expenditures of urban households--Continued

Item	All	Income class							Incomplete reporting of income
		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 and over	
		Dollars							
Fats and oils	0.44	0.41	0.45	0.43	0.42	0.44	0.44	0.52	0.38
Butter	.07	.07	.06	.06	.05	.07	.07	.10	.06
Margarine	.08	.06	.09	.08	.09	.07	.07	.08	.06
Other fat and oil products	.29	.28	.30	.29	.28	.30	.30	.33	.25
Other fats, oils, and salad dressings	.21	.18	.23	.20	.19	.22	.21	.24	.20
Nondairy cream substitutes	.02	.02	.02	.04	.03	.02	.02	.03	.01
Peanut butter	.06	.08	.05	.05	.06	.06	.07	.07	.04
Beverages	1.46	1.30	1.32	1.42	1.45	1.46	1.51	1.69	1.26
Cola drinks	.65	.55	.56	.56	.62	.65	.69	.75	.59
Other carbonated drinks	.22	.17	.15	.23	.23	.22	.22	.29	.19
Coffee	.33	.31	.39	.35	.34	.32	.34	.36	.26
Roasted coffee	.22	.14	.21	.22	.22	.22	.23	.25	.18
Instant and freeze-dried coffee	.11	.17	.17	.13	.12	.10	.11	.11	.07
Tea	.08	.06	.08	.10	.07	.09	.09	.09	.08
Noncarbonated fruit-flavored drinks	.11	.11	.10	.12	.11	.11	.11	.11	.09
Other noncarbonated beverages	.07	.08	.05	.05	.08	.07	.06	.09	.05
Miscellaneous foods	1.87	1.46	1.49	1.79	1.68	1.86	1.88	2.36	1.65
Soups	.15	.11	.12	.16	.16	.16	.13	.17	.13
Frozen meals	.11	.05	.11	.11	.07	.10	.11	.15	.11
Other frozen prepared foods	.20	.16	.14	.18	.18	.17	.23	.29	.15
Potato chips and other snacks	.32	.22	.18	.29	.27	.32	.33	.44	.29
Nuts	.09	.04	.05	.11	.07	.06	.05	.13	.06
Salt, seasonings, and spices	.08	.08	.07	.07	.07	.09	.08	.11	.07
Olives, pickles, and relishes	.06	.06	.04	.05	.05	.06	.05	.06	.04
Sauces and gravies	.20	.16	.15	.17	.20	.22	.20	.24	.19
Other condiments	.08	.06	.05	.06	.08	.08	.07	.10	.07
Prepared salads and desserts	.08	.06	.06	.07	.07	.08	.07	.10	.08
Baby foods	.13	.10	.16	.17	.11	.14	.13	.12	.13
Other prepared foods	.37	.37	.35	.34	.34	.36	.36	.42	.33
Food away from home	9.67	5.81	4.97	7.04	7.85	10.22	10.43	14.20	8.06
Breakfast and brunch	.62	.28	.38	.54	.53	.73	.83	.79	.44
Lunch	3.73	2.23	1.78	2.61	3.32	3.83	4.16	5.46	3.12
Dinner	4.30	2.40	2.13	2.17	3.04	4.52	4.27	6.56	3.81
Snacks and other	1.02	.90	.68	.72	.96	1.13	1.17	1.40	.70
Alcoholic beverages	2.18	1.48	1.10	1.82	1.95	2.58	2.09	3.09	1.75
Alcoholic beverages at home	1.26	.88	.76	1.20	1.25	1.43	1.22	1.64	1.04
Beer and ale	.73	.59	.58	.71	.72	.87	.69	.82	.67
Whiskey	.10	.05	.05	.14	.14	.11	.14	.11	.05
Wine	.30	.11	.10	.23	.23	.29	.29	.53	.22
Other alcoholic beverages	.13	.12	.03	.12	.16	.15	.10	.18	.10
Alcoholic beverages away from home	.92	.60	.34	.62	.70	1.15	.88	1.45	.70
Beer and ale	.32	.29	.16	.24	.25	.41	.31	.47	.22
Wine	.18	.09	.05	.10	.13	.22	.17	.30	.15
Other alcoholic beverages	.42	.22	.13	.28	.32	.53	.40	.68	.34

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

Table 27--Income class, 1988: Average weekly per person food expenditures of urban households

Item	All	Income class							Incomplete reporting of income
		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 and over	
Household characteristics:									
Households (thousands)	81,537	4,873	9,542	7,480	6,371	11,425	8,342	16,552	16,952
Sample diaries (number)	10,164	539	1,141	899	812	1,411	1,059	2,154	2,149
Age of householder (years)	46.0	46.8	51.9	49.4	47.2	43.0	42.6	43.5	46.8
Income before taxes (dollars)	28,929	2,254	7,324	12,323	17,379	24,354	34,439	61,570	NA
Income after taxes (percent)	92	100	98	97	96	93	92	90	NA
Wage and salary income (percent)	77	40	32	50	60	77	84	82	NA
Members per household (number)	2.55	1.64	1.95	2.26	2.26	2.55	2.92	3.16	2.59
Children under 18 years (number)	.70	.38	.53	.58	.53	.74	.90	.91	.66
Adults over 64 years (number)	.28	.34	.47	.51	.44	.24	.15	.13	.27
Vehicles per household (number)	1.6	.7	.8	1.2	1.5	1.6	1.9	2.3	1.5
Earners per household (number)	1.5	.7	.7	1.0	1.2	1.5	1.8	2.1	1.6
Homeownership (percent)	61	29	40	49	52	58	73	84	62
Average weekly per person food expenditure:									
<u>Dollars</u>									
Food, total (excluding alcoholic beverages)	25.68	20.14	18.79	22.52	24.40	25.75	27.18	31.39	23.58
Food at home	15.85	14.05	13.66	15.27	15.67	15.61	16.54	18.04	14.53
Cereal and bakery products	2.33	2.01	2.04	2.26	2.20	2.32	2.44	2.62	2.19
Cereal and cereal products	.81	.81	.77	.85	.81	.80	.86	.85	.75
Flour	.03	.03	.04	.05	.04	.04	.03	.02	.03
Prepared flour mixes	.07	.08	.04	.08	.07	.07	.06	.08	.06
Cereal	.54	.50	.52	.55	.52	.52	.57	.57	.51
Rice	.06	.08	.07	.07	.06	.06	.06	.06	.06
Pasta (dry) and cornmeal	.11	.12	.10	.10	.13	.11	.13	.12	.10
Bakery products	1.52	1.20	1.27	1.40	1.39	1.52	1.59	1.77	1.44
White bread	.26	.27	.27	.28	.28	.27	.26	.25	.25
Other bread	.22	.22	.20	.21	.21	.22	.21	.25	.19
Fresh biscuits, rolls, and muffins	.20	.15	.13	.15	.17	.19	.21	.26	.20
Cakes and cupcakes	.15	.10	.13	.12	.13	.17	.18	.17	.15
Cookies	.24	.17	.18	.21	.22	.23	.24	.30	.24
Crackers	.14	.11	.11	.14	.12	.15	.15	.16	.13
Bread and cracker products	.02	.00	.02	.03	.02	.02	.02	.03	.02
Doughnuts and sweetrolls	.14	.12	.12	.13	.11	.13	.16	.18	.12
Frozen and refrigerated bakery products	.10	.05	.08	.08	.08	.10	.10	.13	.11
Fresh pies, tarts, and turnovers	.04	.01	.03	.05	.05	.04	.06	.05	.03
Meats, poultry, fish, and eggs	4.18	3.84	3.70	4.09	4.40	4.00	4.21	4.73	3.83
Meats	2.82	2.51	2.48	2.77	3.13	2.71	2.93	3.16	2.54
Beef	1.38	1.17	1.12	1.32	1.65	1.35	1.42	1.53	1.30
Ground beef (excluding canned)	.59	.54	.56	.59	.65	.55	.64	.59	.58
Chuck roast	.00	.02	.11	.10	.12	.09	.11	.10	.07
Round roast	.06	.03	.05	.06	.06	.06	.05	.09	.04
Other roast	.08	.12	.06	.07	.08	.10	.07	.10	.08
Round steak	.09	.10	.05	.11	.14	.11	.08	.08	.08
Sirloin steak	.10	.11	.03	.08	.11	.10	.10	.14	.09
Other steak	.27	.14	.18	.20	.36	.26	.28	.32	.25
Other beef (excluding canned)	.10	.10	.07	.11	.12	.09	.09	.11	.10
Pork	.81	.86	.77	.82	.86	.76	.85	.91	.67
Bacon	.14	.19	.15	.17	.14	.13	.14	.14	.13
Pork chops	.20	.24	.22	.17	.24	.19	.23	.20	.16
Ham (excluding canned)	.17	.14	.14	.17	.20	.18	.18	.21	.15
Other pork	.16	.16	.15	.18	.14	.14	.17	.20	.13
Pork sausage	.11	.13	.09	.10	.12	.11	.11	.14	.09
Canned ham	.02	.1/	.02	.03	.03	.02	.02	.02	.02

See notes at end of table.

--Continued

Table 27--Income class, 1988: Average weekly per person food expenditures of urban households--Continued

Item	All	Income class							Incomplete reporting of income
		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 and over	
Dollars									
Other meats	0.63	0.48	0.59	0.63	0.63	0.59	0.66	0.72	0.57
Frankfurters	.13	.09	.13	.14	.14	.13	.13	.14	.11
Bologna, liverwurst, and salami	.14	.11	.13	.15	.14	.14	.15	.15	.13
Other lunch meats	.30	.24	.26	.28	.26	.27	.32	.37	.29
Lamb and miscellaneous meats	.06	.04	.07	.06	.09	.05	.06	.06	.05
Poultry	.65	.62	.60	.62	.62	.65	.58	.77	.60
Chicken	.50	.51	.49	.49	.50	.52	.45	.56	.46
Fresh whole chicken	.12	.13	.15	.15	.13	.16	.09	.12	.10
Fresh and frozen chicken parts	.38	.38	.34	.35	.37	.36	.36	.44	.36
Other poultry	.15	.11	.11	.12	.11	.13	.13	.21	.14
Fish and seafood	.50	.48	.39	.46	.43	.43	.51	.61	.50
Canned fish and seafood	.13	.13	.11	.13	.14	.12	.16	.15	.12
Fresh and frozen fish and seafood	.37	.35	.28	.34	.29	.31	.36	.46	.38
Fresh and frozen shellfish	.12	.03	.07	.06	.09	.11	.12	.17	.12
Fresh and frozen fish	.25	.32	.21	.28	.19	.19	.24	.29	.26
Eggs	.21	.23	.23	.25	.22	.21	.19	.18	.19
Dairy	1.98	1.60	1.66	1.92	1.93	2.01	2.17	2.18	1.86
Fresh milk and cream	.98	.91	.91	1.10	1.02	.99	1.05	.98	.94
Fresh whole milk	.38	.40	.41	.50	.45	.42	.36	.31	.38
Other fresh milk and cream	.60	.51	.49	.60	.57	.56	.69	.67	.56
Cheese	.59	.47	.45	.45	.55	.60	.66	.71	.54
Ice cream and related products	.30	.17	.21	.27	.26	.33	.35	.36	.28
Other dairy products	.10	.06	.08	.10	.09	.10	.11	.13	.09
Fruits and vegetables	2.83	2.56	2.50	2.77	2.71	2.67	2.95	3.14	2.72
Fresh fruits	.91	.75	.79	.83	.85	.84	.98	1.02	.91
Apples	.16	.12	.15	.13	.14	.16	.18	.18	.17
Bananas	.16	.16	.14	.16	.16	.16	.16	.16	.15
Oranges	.08	.06	.07	.07	.07	.07	.10	.09	.07
Other fresh fruits	.51	.40	.43	.47	.49	.45	.54	.60	.51
Fresh vegetables	.84	.85	.79	.89	.83	.79	.83	.89	.82
Potatoes	.12	.10	.12	.12	.14	.12	.13	.13	.12
Lettuce	.10	.11	.09	.10	.10	.10	.11	.12	.10
Tomatoes	.11	.11	.11	.12	.11	.11	.12	.11	.10
Other fresh vegetables	.50	.53	.47	.56	.48	.47	.47	.52	.50
Processed fruits	.65	.56	.53	.64	.63	.61	.67	.76	.60
Frozen orange juice	.10	.06	.07	.11	.11	.10	.10	.13	.10
Frozen fruits and juices	.04	.02	.02	.04	.04	.03	.06	.05	.04
Other fruit juices	.35	.37	.30	.35	.34	.33	.34	.41	.33
Canned and dried fruits	.15	.11	.15	.14	.14	.15	.16	.18	.13
Processed vegetables	.43	.40	.38	.41	.41	.44	.48	.47	.40
Frozen vegetables	.16	.14	.12	.11	.14	.17	.19	.19	.16
Canned beans	.05	.04	.05	.04	.05	.05	.05	.05	.04
Canned corn	.03	.05	.03	.03	.03	.03	.03	.03	.03
Other processed vegetables	.19	.17	.17	.23	.18	.19	.20	.20	.18
Sugar and sweets	.58	.45	.50	.55	.52	.57	.61	.69	.52
Candy and chewing gum	.33	.22	.25	.28	.26	.33	.35	.44	.30
Sugar	.12	.15	.16	.14	.13	.11	.11	.10	.11
Artificial sweeteners	.02	.02	.02	.01	.02	.02	.01	.02	.01
Other sweets	.11	.05	.08	.11	.10	.11	.14	.14	.09

See notes at end of table.

--Continued

Table 27--Income class, 1988: Average weekly per person food expenditures of urban households--Continued

Item	All	Income class							Incomplete reporting of income
		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 and over	
		Dollars							
Fats and oils	0.47	0.44	0.45	0.48	0.45	0.50	0.51	0.52	0.40
Butter	.06	.06	.05	.06	.07	.06	.05	.07	.06
Margarine	.09	.07	.09	.09	.08	.09	.10	.10	.08
Other fat and oil products	.32	.31	.31	.33	.30	.34	.36	.34	.26
Other fats, oils, and salad dressings	.23	.22	.23	.24	.21	.23	.25	.25	.19
Nondairy cream substitutes	.03	.04	.03	.04	.03	.04	.03	.03	.02
Peanut butter	.06	.05	.05	.06	.05	.08	.08	.06	.05
Beverages	1.49	1.49	1.19	1.37	1.60	1.54	1.52	1.74	1.28
Cola drinks	.67	.64	.53	.56	.73	.74	.67	.77	.58
Other carbonated drinks	.25	.20	.19	.20	.27	.21	.27	.32	.22
Coffee	.30	.37	.27	.32	.33	.27	.28	.32	.27
Roasted coffee	.18	.22	.14	.18	.18	.18	.17	.20	.15
Instant and freeze-dried coffee	.12	.15	.13	.14	.15	.09	.11	.12	.12
Tea	.08	.11	.08	.08	.07	.08	.09	.09	.08
Noncarbonated fruit-flavored drinks	.12	.10	.07	.11	.10	.14	.14	.14	.09
Other noncarbonated beverages	.08	.06	.05	.12	.11	.09	.08	.10	.05
Miscellaneous foods	2.00	1.65	1.64	1.82	1.87	2.02	2.14	2.42	1.72
Soups	.16	.14	.15	.15	.15	.15	.15	.19	.15
Frozen meals	.13	.08	.09	.13	.18	.13	.16	.14	.11
Other frozen prepared foods	.22	.16	.19	.18	.21	.24	.21	.27	.17
Potato chips and other snacks	.34	.24	.20	.25	.26	.38	.36	.46	.32
Nuts	.10	.07	.08	.10	.05	.08	.10	.13	.08
Salt, seasonings, and spices	.09	.10	.07	.09	.08	.08	.10	.11	.09
Olives, pickles, and relishes	.06	.04	.05	.05	.07	.05	.06	.07	.05
Sauces and gravies	.23	.21	.17	.22	.21	.21	.28	.27	.19
Other condiments	.07	.06	.06	.07	.07	.07	.07	.09	.07
Prepared salads and desserts	.09	.05	.09	.11	.09	.09	.11	.11	.08
Baby foods	.12	.16	.14	.09	.12	.13	.13	.12	.08
Other prepared foods	.40	.36	.34	.39	.38	.42	.40	.47	.33
Food away from home	9.83	6.09	5.13	7.25	8.73	10.13	10.63	13.34	9.05
Breakfast and brunch	.63	.46	.32	.68	.58	.66	.80	.77	.49
Lunch	3.85	2.32	2.10	2.49	3.38	3.99	4.16	5.30	3.56
Dinner	4.34	2.50	2.05	3.16	3.82	4.24	4.39	6.01	4.30
Snacks and other	1.02	.82	.66	.92	.95	1.25	1.28	1.26	.70
Alcoholic beverages	2.04	1.54	1.50	1.65	2.15	2.11	2.23	2.63	1.62
Alcoholic beverages at home	1.13	.94	.86	.98	1.18	1.15	1.32	1.42	.83
Beer and ale	.66	.56	.66	.67	.73	.69	.74	.76	.48
Whiskey	.10	.12	.07	.12	.06	.11	.12	.12	.06
Wine	.25	.16	.09	.12	.23	.26	.29	.40	.17
Other alcoholic beverages	.12	.09	.04	.06	.16	.10	.17	.15	.12
Alcoholic beverages away from home	.91	.60	.64	.67	.98	.96	.91	1.21	.78
Beer and ale	.30	.23	.29	.20	.31	.30	.28	.37	.26
Wine	.15	.05	.10	.12	.16	.15	.13	.21	.15
Other alcoholic beverages	.46	.32	.25	.35	.51	.50	.50	.62	.38

Note: Numbers may not add due to rounding.

NA = Not applicable.

1/ Less than 0.005.

Table 28--Race, 1987: Average weekly per person food expenditures of urban households

Item	All	Race		
		White	Black	Other
Household characteristics:				
Households (thousands)	80,682	69,384	9,370	1,928
Sample diaries (number)	11,481	9,871	1,236	384
Age of householder (years)	46.3	46.5	45.5	40.5
Income before taxes (dollars)	27,795	28,920	19,340	29,171
Income after taxes (percent)	92	91	92	93
Wage and salary income (percent)	76	76	79	78
Members per household (number)	2.53	2.48	2.77	2.94
Children under 18 years (number)	.68	.63	1.00	.87
Adults over 64 years (number)	.29	.30	.24	.17
Vehicles per household (number)	1.6	1.6	1.1	1.4
Earners per household (number)	1.4	1.4	1.2	1.5
Homeownership (percent)	61	63	44	40
Average weekly per person food expenditure: Dollars				
Food, total (excluding alcoholic beverages)	25.21	26.47	17.69	21.39
Food at home	15.54	16.06	12.55	13.41
Cereal and bakery products	2.24	2.34	1.69	1.71
Cereal and cereal products	.77	.79	.67	.65
Flour	.03	.03	.04	.05
Prepared flour mixes	.07	.08	.05	.02
Cereal	.52	.53	.44	.34
Rice	.05	.04	.06	.15
Pasta (dry) and cornmeal	.10	.11	.07	.09
Bakery products	1.47	1.55	1.02	1.06
White bread	.29	.29	.30	.22
Other bread	.21	.22	.14	.22
Fresh biscuits, rolls, and muffins	.19	.21	.09	.08
Cakes and cupcakes	.15	.16	.10	.07
Cookies	.22	.24	.15	.19
Crackers	.12	.13	.07	.06
Bread and cracker products	.02	.02	.01	.01
Doughnuts and sweetrolls	.15	.15	.10	.10
Frozen and refrigerated bakery products	.08	.09	.05	.08
Fresh pies, tarts, and turnovers	.04	.05	.02	.04
Meats, poultry, fish, and eggs	4.30	4.30	4.40	4.03
Meats	2.90	2.93	2.79	2.46
Beef	1.45	1.47	1.25	1.52
Ground beef (excluding canned)	.63	.64	.56	.51
Chuck roast	.09	.09	.06	.12
Round roast	.07	.08	.05	.10
Other roast	.08	.08	.06	.13
Round steak	.08	.08	.06	.08
Sirloin steak	.10	.10	.08	.11
Other steak	.28	.29	.23	.28
Other beef (excluding canned)	.12	.11	.14	.20
Pork	.83	.82	.98	.62
Bacon	.15	.15	.17	.09
Pork chops	.20	.19	.24	.13
Ham (excluding canned)	.18	.19	.15	.13
Other pork	.15	.14	.25	.19
Pork sausage	.12	.12	.15	.05
Canned ham	.03	.03	.03	.03

See note at end of table.

--Continued

Table 28--Race, 1987: Average weekly per person food expenditures of urban households
--Continued

Item	All	Race		
		White	Black	Other
<u>Dollars</u>				
Other meats	0.62	0.64	0.55	0.33
Frankfurters	.13	.13	.13	.07
Bologna, liverwurst, and salami	.15	.16	.12	.09
Other lunch meats	.28	.30	.20	.12
Lamb and miscellaneous meats	.06	.06	.10	.05
Poultry	.67	.65	.82	.58
Chicken	.54	.52	.68	.47
Fresh whole chicken	.14	.13	.18	.16
Fresh and frozen chicken parts	.40	.39	.50	.32
Other poultry	.14	.14	.13	.11
Fish and seafood	.52	.50	.55	.79
Canned fish and seafood	.13	.14	.08	.19
Fresh and frozen fish and seafood	.38	.37	.47	.60
Fresh and frozen shellfish	.11	.11	.10	.27
Fresh and frozen fish	.27	.26	.36	.33
Eggs	.21	.21	.25	.19
Dairy	1.98	2.10	1.30	1.32
Fresh milk and cream	.97	1.02	.73	.64
Fresh whole milk	.44	.44	.46	.29
Other fresh milk and cream	.54	.58	.28	.35
Cheese	.59	.64	.31	.39
Ice cream and related products	.30	.32	.17	.21
Other dairy products	.11	.12	.09	.08
Fruits and vegetables	2.71	2.78	2.19	2.91
Fresh fruits	.85	.88	.63	1.03
Apples	.16	.17	.13	.21
Bananas	.14	.15	.10	.13
Oranges	.09	.09	.07	.14
Other fresh fruits	.46	.48	.33	.55
Fresh vegetables	.84	.86	.68	1.01
Potatoes	.14	.14	.12	.08
Lettuce	.10	.11	.07	.07
Tomatoes	.12	.12	.09	.14
Other fresh vegetables	.49	.49	.40	.72
Processed fruits	.59	.60	.55	.62
Frozen orange juice	.08	.09	.05	.07
Frozen fruits and juices	.04	.04	.02	.06
Other fruit juices	.33	.32	.38	.40
Canned and dried fruits	.14	.14	.10	.10
Processed vegetables	.42	.44	.34	.25
Frozen vegetables	.15	.15	.12	.08
Canned beans	.05	.05	.04	.01
Canned corn	.03	.03	.03	.02
Other processed vegetables	.20	.21	.14	.15
Sugar and sweets	.54	.56	.43	.49
Candy and chewing gum	.31	.33	.16	.34
Sugar	.12	.11	.18	.06
Artificial sweeteners	.02	.02	.01	.01
Other sweets	.10	.11	.07	.08

See note at end of table.

--Continued

Table 28--Race, 1987: Average weekly per person food expenditures of urban households
--Continued

Item	All	Race		
		White	Black	Other
<u>Dollars</u>				
Fats and oils	0.44	0.47	0.33	0.27
Butter	.07	.08	.05	.07
Margarine	.08	.08	.05	.02
Other fat and oil products	.29	.31	.22	.18
Other fats, oils, and salad dressings	.21	.22	.18	.13
Nondairy cream substitutes	.02	.03	.01	.01
Peanut butter	.06	.06	.03	.04
Beverages	1.46	1.53	1.06	.96
Cola drinks	.65	.68	.47	.44
Other carbonated drinks	.22	.24	.16	.14
Coffee	.32	.35	.22	.18
Roasted coffee	.22	.24	.12	.10
Instant and freeze-dried coffee	.11	.11	.10	.08
Tea	.08	.09	.06	.05
Noncarbonated fruit-flavored drinks	.11	.11	.11	.09
Other noncarbonated beverages	.07	.07	.03	.05
Miscellaneous foods	1.87	1.99	1.15	1.72
Soups	.15	.16	.09	.12
Frozen meals	.11	.13	.06	.04
Other frozen prepared foods	.20	.22	.07	.15
Potato chips and other snacks	.32	.35	.16	.22
Nuts	.09	.09	.02	.17
Salt, seasonings, and spices	.08	.08	.06	.18
Olives, pickles, and relishes	.06	.06	.02	.04
Sauces and gravies	.20	.21	.15	.14
Other condiments	.08	.08	.03	.04
Prepared salads and desserts	.08	.09	.04	.04
Baby foods	.13	.13	.17	.18
Other prepared foods	.37	.38	.27	.42
Food away from home	9.67	10.41	5.14	7.97
Breakfast and brunch	.62	.67	.34	.45
Lunch	3.73	3.95	2.46	3.08
Dinner	4.30	4.70	1.80	3.51
Snacks and other	1.02	1.09	.54	.94
Alcoholic beverages	2.18	2.39	1.12	.78
Alcoholic beverages at home	1.26	1.34	.87	.44
Beer and ale	.73	.78	.55	.23
Whiskey	.10	.11	.06	.06
Wine	.30	.32	.16	.11
Other alcoholic beverages	.13	.14	.10	.04
Alcoholic beverages away from home	.92	1.04	.25	.35
Beer and ale	.32	.36	.08	.08
Wine	.18	.20	.06	.06
Other alcoholic beverages	.42	.48	.11	.19

Note: Numbers may not add due to rounding

Table 28--Race, 1988: Average weekly per person food expenditures of urban households

Item	All	Race		
		White	Black	Other
Household characteristics:				
Households (thousands)	81,537	68,846	9,529	2,161
Sample diaries (number)	10,164	8,767	1,052	345
Age of householder (years)	46.0	46.4	44.0	41.7
Income before taxes (dollars)	28,929	29,950	21,332	29,350
Income after taxes (percent)	92	92	95	92
Wage and salary income (percent)	77	76	82	81
Members per household (number)	2.55	2.49	2.82	3.23
Children under 18 years (number)	.70	.64	1.03	1.01
Adults over 64 years (number)	.29	.30	.20	.22
Vehicles per household (number)	1.6	1.6	1.1	1.6
Earners per household (number)	1.5	1.5	1.3	1.7
Homeownership (percent)	61	63	42	54
Average weekly per person food expenditure: Dollars				
Food, total (excluding alcoholic beverages)	25.68	27.03	17.89	22.11
Food at home	15.85	16.52	12.16	13.40
Cereal and bakery products	2.33	2.46	1.60	1.96
Cereal and cereal products	.81	.83	.66	.79
Flour	.03	.03	.04	.04
Prepared flour mixes	.07	.07	.04	.05
Cereal	.54	.56	.43	.36
Rice	.06	.05	.07	.26
Pasta (dry) and cornmeal	.11	.11	.08	.09
Bakery products	1.52	1.63	.93	1.17
White bread	.26	.26	.26	.21
Other bread	.22	.23	.14	.15
Fresh biscuits, rolls, and muffins	.20	.22	.10	.12
Cakes and cupcakes	.15	.16	.08	.16
Cookies	.24	.26	.16	.24
Crackers	.14	.16	.06	.08
Bread and cracker products	.02	.02	.01	.01
Doughnuts and sweetrolls	.14	.15	.06	.13
Frozen and refrigerated bakery products	.10	.12	.04	.06
Fresh pies, tarts, and turnovers	.04	.04	.02	.02
Meats, poultry, fish, and eggs	4.18	4.20	4.11	3.84
Meats	2.82	2.85	2.70	2.40
Beef	1.38	1.42	1.19	1.25
Ground beef (excluding canned)	.59	.61	.53	.39
Chuck roast	.09	.09	.10	.08
Round roast	.06	.06	.06	.01
Other roast	.08	.08	.05	.21
Round steak	.09	.09	.08	.08
Sirloin steak	.10	.11	.06	.10
Other steak	.27	.27	.22	.26
Other beef (excluding canned)	.10	.10	.11	.12
Pork	.81	.79	.91	.74
Bacon	.14	.14	.16	.08
Pork chops	0.20	0.19	0.25	0.20
Ham (excluding canned)	0.17	0.19	0.12	0.10
Other pork	0.16	0.15	0.21	0.22
Pork sausage	0.11	0.11	0.15	0.09
Canned ham	0.02	0.02	0.02	0.04

See note at end of table.

--Continued

Table 29--Race, 1988: Average weekly per person food expenditures of urban households--Continued

Item	All	Race		
		White	Black	Other
<u>Dollars</u>				
Other meats	0.63	0.64	0.59	0.41
Frankfurters	.13	.12	.15	.11
Bologna, liverwurst, and salami	.14	.15	.12	.07
Other lunch meats	.30	.32	.24	.13
Lamb and miscellaneous meats	.06	.05	.09	.11
Poultry	.65	.65	.66	.61
Chicken	.50	.49	.57	.48
Fresh whole chicken	.12	.12	.16	.14
Fresh and frozen chicken parts	.36	.38	.41	.34
Other poultry	.15	.16	.09	.13
Fish and seafood	.50	.49	.52	.61
Canned fish and seafood	.13	.14	.08	.08
Fresh and frozen fish and seafood	.37	.35	.44	.53
Fresh and frozen shellfish	.12	.11	.10	.20
Fresh and frozen fish	.25	.23	.34	.33
Eggs	.21	.20	.23	.22
Dairy	1.98	2.12	1.23	1.42
Fresh milk and cream	.98	1.04	.68	.77
Fresh whole milk	.38	.39	.36	.37
Other fresh milk and cream	.60	.65	.32	.40
Cheese	.59	.64	.30	.30
Ice cream and related products	.30	.32	.19	.27
Other dairy products	.10	.11	.06	.08
Fruits and vegetables	2.83	2.92	2.28	2.54
Fresh fruits	.91	.95	.66	.79
Apples	.16	.17	.13	.14
Bananas	.16	.16	.11	.15
Oranges	.08	.08	.08	.08
Other fresh fruits	.51	.54	.34	.42
Fresh vegetables	.84	.87	.64	.87
Potatoes	.12	.13	.10	.11
Lettuce	.10	.11	.06	.09
Tomatoes	.11	.12	.08	.09
Other fresh vegetables	.50	.51	.41	.58
Processed fruits	.65	.65	.61	.61
Frozen orange juice	.10	.11	.06	.08
Frozen fruits and juices	.04	.04	.01	.04
Other fruit juices	.35	.34	.42	.34
Canned and dried fruits	.15	.16	.11	.15
Processed vegetables	.43	.45	.36	.26
Frozen vegetables	.16	.17	.13	.07
Canned beans	.05	.05	.05	.02
Canned corn	.03	.03	.04	.02
Other processed vegetables	.19	.20	.15	.15
Sugar and sweets	.58	.60	.45	.51
Candy and chewing gum	.33	.35	.20	.32
Sugar	.12	.11	.18	.13
Artificial sweeteners	.02	.02	.01	.01
Other sweets	.11	.12	.07	.05

See note at end of table.

--Continued

Table 29--Race, 1988. Average weekly per person food expenditures of urban households--Continued

Item	All	Race		
		White	Black	Other
Dollars				
Fats and oils	0.47	0.49	0.35	0.34
Butter	.06	.07	.04	.03
Margarine	.09	.10	.05	.04
Other fat and oil products	.32	.33	.25	.27
Other fats, oils, and salad dressings	.23	.23	.20	.22
Nondairy cream substitutes	.03	.03	.02	.02
Peanut butter	.06	.07	.04	.03
Beverages	1.49	1.58	1.02	1.09
Cola drinks	.67	.71	.46	.50
Other carbonated drinks	.25	.26	.17	.16
Coffee	.30	.32	.16	.18
Roasted coffee	.16	.20	.07	.10
Instant and freeze-dried coffee	.12	.13	.09	.08
Tea	.08	.09	.05	.08
Noncarbonated fruit-flavored drinks	.12	.12	.13	.10
Other noncarbonated beverages	.08	.09	.05	.07
Miscellaneous foods	2.00	2.14	1.12	1.71
Soups	.16	.17	.07	.12
Frozen meals	.13	.14	.07	.05
Other frozen prepared foods	.22	.24	.09	.15
Potato chips and other snacks	.34	.38	.16	.22
Nuts	.10	.11	.04	.08
Salt, seasonings, and spices	.09	.09	.08	.12
Olives, pickles, and relishes	.06	.06	.03	.04
Sauces and gravies	.23	.24	.16	.16
Other condiments	.07	.08	.03	.02
Prepared salads and desserts	.09	.10	.04	.05
Baby foods	.12	.12	.08	.25
Other prepared foods	.40	.41	.27	.44
Food away from home	9.83	10.51	5.74	8.72
Breakfast and brunch	.62	.67	.30	.70
Lunch	3.85	4.01	2.78	3.98
Dinner	4.34	4.73	2.06	3.25
Snacks and other	1.02	1.10	.60	.79
Alcoholic beverages	2.04	2.24	1.04	0.87
Alcoholic beverages at home	1.13	1.20	.82	.48
Beer and ale	.66	.69	.60	.33
Whiskey	.10	.11	.05	.01
Wine	.25	.28	.10	.06
Other alcoholic beverages	.12	.13	.07	.08
Alcoholic beverages away from home	.91	1.04	.21	.39
Beer and ale	.30	.34	.07	.11
Wine	.15	.17	.04	.08
Other alcoholic beverages	.46	.53	.10	.21

Note. Numbers may not add due to rounding.

Table 30--Householder's age, 1987: Average weekly per person food expenditures of urban households

Item	All	Age of householder						
		Under 25		25-34	35-44	45-54	55-64	Over 64
		Other	Student					
Household characteristics								
Households (thousands)	80,682	6,374	977	19,077	16,193	11,242	10,936	15,883
Sample diaries (number)	11,491	857	134	2,745	2,313	1,599	1,599	2,244
Age of householder (years)	46.3	21.9	19.2	29.6	39.2	49.4	59.5	73.6
Income before taxes (dollars)	27,795	15,301	3,528	28,958	36,231	38,514	29,307	16,296
Income after taxes (percent)	92	93	100	91	91	90	91	96
Wage and salary income (percent)	76	83	45	90	88	84	66	19
Members per household (number)	2.53	1.85	1.00	2.76	3.27	2.93	2.30	1.72
Children under 18 years (number)	68	.41	.09	1.08	1.34	.65	.16	.06
Adults over 64 years (number)	.29	.01	1/	.01	.02	.04	.10	1.35
Vehicles per household (number)	1.6	1.1	.4	1.4	1.9	2.1	1.8	1.1
Earners per household (number)	1.4	1.2	7	1.5	1.8	2.0	1.4	5
Homeownership (percent)	61	12	0	44	68	76	79	73
Average weekly per person food expenditure								
				Dollars				
Food, total (excluding alcoholic beverages)	25.21	22.23	13.63	22.62	24.48	26.99	29.44	27.24
Food at home	15.54	11.98	2.80	13.34	14.37	16.97	19.01	19.10
Cereal and bakery products	2.24	1.61	.39	1.91	2.12	2.36	2.62	2.92
Cereal and cereal products	.77	.65	.05	.72	.75	.76	.83	.93
Flour	.03	.02	2/	.03	.03	.04	.05	.04
Prepared flour mixes	.07	.05	.01	.07	.07	.06	.08	.08
Cereal	.52	.44	.03	.48	.51	.51	.53	.64
Rice	.05	.05	2/	.05	.04	.05	.06	.05
Pasta (dry) and cornmeal	.10	.10	.02	.10	.09	.11	.12	.12
Bakery products	1.47	.96	.34	1.19	1.38	1.59	1.79	2.00
White bread	.29	.25	.04	.23	.27	.32	.34	.36
Other bread	.21	.14	2/	.17	.18	.23	.26	.31
Fresh biscuits, rolls, and muffins	.19	.09	.01	.15	.18	.19	.25	.25
Cakes and cupcakes	.15	.10	2/	.12	.15	.16	.17	.19
Cookies	.22	.13	.16	.19	.23	.25	.25	.28
Crackers	.12	.07	.05	.09	.11	.14	.16	.17
Bread and cracker products	.02	.01	2/	.01	.01	.02	.02	.02
Doughnuts and sweetrolls	.15	.09	.07	.11	.12	.16	.18	.23
Frozen and refrigerated bakery products	.08	.05	2/	.07	.08	.09	.10	.12
Fresh pies, tarts, and turnovers	.04	.04	2/	.03	.05	.04	.07	.06
Meats, poultry, fish, and eggs	4.30	2.86	.09	3.54	3.97	4.98	5.66	5.11
Meats	2.90	1.90	.04	2.38	2.72	3.42	3.85	3.29
Beef	1.45	1.00	.01	1.20	1.35	1.75	1.91	1.54
Ground beef (excluding canned)	.63	.54	2/	.58	.58	.72	.75	.66
Chuck roast	.09	.04	2/	.07	.07	.10	.15	.11
Round roast	.07	.03	2/	.05	.07	.10	.09	.09
Other roast	.08	.03	2/	.04	.07	.11	.15	.08
Round steak	.08	.05	2/	.06	.08	.10	.09	.09
Sirloin steak	.10	.06	.01	.08	.11	.11	.14	.08
Other steak	.28	.19	2/	.23	.27	.38	.34	.28
Other beef (excluding canned)	.12	.06	2/	.09	.10	.13	.20	.15
Pork	.83	.52	.01	.64	.79	.93	1.13	1.05
Bacon	.15	.08	2/	.12	.13	.16	.20	.23
Pork chops	.20	.19	.01	.17	.20	.24	.22	.19
Ham (excluding canned)	.18	.10	2/	.13	.17	.22	.29	.24
Other pork	.15	.07	2/	.10	.17	.16	.22	.19
Pork sausage	.12	.06	2/	.11	.11	.13	.17	.16
Canned ham	.03	.03	2/	.02	.02	.03	.03	.05

See notes at end of table

--Continued

Table 30--Householder's age, 1987: Average weekly per person food expenditures of urban households--
Continued

Item	All	Age of householder						Over 64
		Under 25		25-34	35-44	45-54	55-64	
		Other	Student					
<u>Dollars</u>								
Other meats	0.62	0.38	0.02	0.53	0.58	0.74	0.81	0.69
Frankfurters	.13	.10	2/	.12	.12	.18	.13	.13
Bologna, liverwurst, and salami	.15	.08	2/	.13	.15	.17	.18	.16
Other lunch meats	.28	.17	.02	.24	.27	.33	.36	.32
Lamb and miscellaneous meats	.06	.03	2/	.04	.04	.07	.15	.08
Poultry	.67	.49	.04	.59	.61	.72	.80	.88
Chicken	.54	.41	.03	.46	.50	.58	.61	.68
Fresh whole chicken	.14	.12	2/	.12	.11	.17	.15	.18
Fresh and frozen chicken parts	.40	.28	.03	.35	.39	.41	.46	.50
Other poultry	.14	.08	.01	.11	.11	.14	.19	.20
Fish and seafood	.52	.30	2/	.40	.45	.62	.74	.65
Canned fish and seafood	.13	.11	2/	.09	.10	.15	.19	.19
Fresh and frozen fish and seafood	.38	.19	2/	.31	.34	.47	.55	.46
Fresh and frozen shellfish	.11	.08	2/	.09	.10	.14	.14	.11
Fresh and frozen fish	.27	.11	2/	.21	.24	.33	.41	.35
Eggs	.21	.18	2/	.18	.19	.22	.27	.29
Dairy	1.98	1.68	.21	1.77	1.84	2.15	2.30	2.34
Fresh milk and cream	.97	.90	.08	.86	.93	1.00	1.09	1.15
Fresh whole milk	.44	.47	.04	.41	.40	.47	.46	.48
Other fresh milk and cream	.54	.43	.04	.47	.52	.53	.64	.67
Cheese	.59	.50	.06	.53	.52	.66	.72	.71
Ice cream and related products	.30	.20	.07	.25	.28	.36	.37	.35
Other dairy products	.11	.08	2/	.11	.11	.12	.11	.13
Fruits and vegetables	2.71	1.98	.16	2.14	2.40	2.91	3.39	3.91
Fresh fruits	.85	.56	.10	.65	.74	.90	1.09	1.34
Apples	.16	.12	.06	.14	.15	.17	.18	.24
Bananas	.14	.08	2/	.10	.11	.15	.17	.25
Oranges	.09	.06	.04	.07	.08	.10	.11	.13
Other fresh fruits	.46	.31	2/	.34	.40	.48	.62	.72
Fresh vegetables	.84	.61	.01	.65	.76	.93	1.10	1.17
Potatoes	.14	.10	.01	.10	.12	.16	.17	.20
Lettuce	.10	.07	2/	.08	.10	.11	.12	.13
Tomatoes	.12	.08	2/	.09	.10	.12	.15	.16
Other fresh vegetables	.49	.36	2/	.37	.43	.53	.65	.66
Processed fruits	.59	.46	.06	.50	.52	.60	.71	.86
Frozen orange juice	.08	.07	.01	.07	.08	.07	.10	.13
Frozen fruits and juices	.04	.04	.01	.04	.04	.04	.04	.04
Other fruit juices	.33	.26	.02	.29	.31	.34	.39	.45
Canned and dried fruits	.14	.09	.03	.10	.10	.14	.18	.25
Processed vegetables	.42	.34	2/	.35	.37	.49	.50	.53
Frozen vegetables	.15	.12	2/	.14	.14	.17	.16	.15
Canned beans	.05	.04	2/	.04	.04	.05	.06	.07
Canned corn	.03	.03	2/	.03	.03	.03	.03	.04
Other processed vegetables	.20	.15	2/	.15	.17	.23	.25	.27
Sugar and sweets	.54	.33	.38	.49	.50	.60	.66	.67
Candy and chewing gum	.31	.17	.34	.29	.27	.36	.35	.38
Sugar	.12	.08	2/	.10	.11	.13	.14	.14
Artificial sweeteners	.02	.01	.04	.01	.01	.01	.04	.03
Other sweets	.10	.07	2/	.09	.10	.10	.14	.12

See notes at end of table.

--Continued

Table 30--Householder's age, 1987: Average weekly per person food expenditures of urban households--
Continued

Item	All	Age of householder						
		Under 25		25-34	35-44	45-54	55-64	Over 64
		Other	Student					
Dollars								
Fats and oils	0.44	0.30	0.02	0.36	0.39	0.48	0.58	0.59
Butter	.07	.06	2/	.06	.07	.08	.11	.08
Margarine	.08	.03	2/	.05	.06	.08	.11	.13
Other fat and oil products	.29	.21	.02	.25	.26	.32	.37	.39
Other fats, oils, and salad dressings	.21	.15	.01	.18	.19	.24	.26	.27
Nondairy cream substitutes	.02	.01	2/	.01	.02	.03	.03	.05
Peanut butter	.06	.05	.01	.06	.05	.05	.07	.06
Beverages	1.46	1.25	.95	1.26	1.36	1.62	1.81	1.60
Cola drinks	.63	.71	.63	.61	.64	.74	.72	.52
Other carbonated drinks	.22	.19	.13	.19	.23	.24	.29	.21
Coffee	.33	.15	.06	.21	.24	.39	.54	.58
Roasted coffee	.22	.11	.03	.15	.17	.27	.33	.35
Instant and freeze-dried coffee	.11	.04	.04	.07	.07	.12	.18	.23
Tea	.06	.04	2/	.07	.08	.09	.11	.11
Noncarbonated fruit-flavored drinks	.11	.11	.07	.11	.10	.09	.11	.12
Other noncarbonated beverages	.07	.05	.06	.07	.07	.07	.07	.07
Miscellaneous foods	1.87	1.98	.60	1.86	1.79	1.88	1.97	1.96
Soups	.15	.16	.02	.13	.13	.13	.16	.21
Frozen meals	.11	.08	2/	.09	.11	.12	.13	.18
Other frozen prepared foods	.20	.17	.08	.19	.20	.22	.22	.21
Potato chips and other snacks	.32	.27	.15	.31	.35	.34	.32	.26
Nuts	.09	.04	.02	.07	.08	.09	.12	.12
Salt, seasonings, and spices	.08	.07	2/	.07	.07	.09	.13	.10
Olives, pickles, and relishes	.06	.05	.01	.05	.05	.06	.07	.07
Sauces and gravies	.20	.20	.06	.20	.21	.20	.20	.20
Other condiments	.08	.05	2/	.07	.07	.08	.10	.08
Prepared salads and desserts	.08	.07	.05	.06	.06	.09	.12	.12
Baby foods	.13	.41	2/	.26	.10	.06	.03	.02
Other prepared foods	.37	.41	.21	.35	.36	.40	.38	.37
Food away from home	9.67	10.24	10.82	9.28	10.11	10.02	10.43	8.14
Breakfast and brunch	.62	.64	.40	.56	.59	.59	.81	.64
Lunch	3.73	3.89	2.97	3.70	4.03	3.99	3.74	2.86
Dinner	4.30	4.29	4.31	3.92	4.35	4.41	5.03	4.13
Snacks and other	1.02	1.43	3.15	1.09	1.14	1.03	.85	.51
Alcoholic beverages	2.18	3.15	2.65	2.33	2.19	2.18	2.22	1.40
Alcoholic beverages at home	1.26	1.63	1.32	1.35	1.12	1.25	1.47	1.00
Beer and ale	.73	1.30	.90	.90	.60	.61	.77	.54
Whiskey	.10	.03	2/	.06	.08	.15	.15	.16
Wine	.30	.18	.18	.29	.31	.35	.36	.21
Other alcoholic beverages	.13	.13	.23	.10	.13	.14	.20	.10
Alcoholic beverages away from home	.92	1.52	1.33	.99	1.07	.93	.75	.40
Beer and ale	.32	.63	.63	.34	.35	.32	.25	.12
Wine	.18	.24	.24	.19	.22	.18	.16	.08
Other alcoholic beverages	.42	.65	.46	.45	.49	.43	.35	.20

Note: Numbers may not add due to rounding.

1/ Less than 0.05.

2/ Less than 0.005.

Table 31--Householder's age, 1988: Average weekly per person food expenditures of urban households

Item	All	Age of householder						
		Under 25		25-34	35-44	45-54	55-64	Over 64
		Other	Student					
Household characteristics								
Households (thousands)	81,537	6,344	925	19,041	17,120	11,656	10,755	15,696
Sample diaries (number)	10,164	717	97	2,377	2,145	1,453	1,348	2,027
Age of householder (years)	46.0	21.8	19.6	28.6	39.2	49.1	58.3	73.4
Income before taxes (dollars)	28,829	15,670	3,844	29,494	37,638	40,407	30,809	16,975
Income after taxes (percent)	92	93	97	92	91	90	93	95
Wage and salary income (percent)	77	87	58	91	85	85	67	17
Members per household (number)	2.55	2.01	1.00	2.73	3.25	2.96	2.38	1.68
Children under 18 years (number)	70	51	1/	1.05	1.34	.63	.23	.04
Adults over 64 years (number)	.29	1/	1/	1/	.03	.05	.10	1.35
Vehicles per household (number)	1.6	1.2	.5	1.5	1.8	2.0	1.7	1.1
Earners per household (number)	1.5	1.4	.9	1.5	1.8	2.1	1.5	.5
Homeownership (percent)	61	12	0	44	65	76	81	74
Average weekly per person food expenditure								
				<u>Dollars</u>				
Food, total (excluding alcoholic beverages)	25.68	21.99	20.23	23.82	24.62	26.06	28.98	27.26
Food at home	15.85	11.50	3.87	14.00	15.17	16.60	19.07	19.35
Cereal and bakery products	2.33	1.72	.82	2.02	2.26	2.49	2.72	2.88
Cereal and cereal products	.81	.71	.17	.75	.80	.83	.87	.94
Flour	.03	.02	2/	.09	.03	.03	.04	.05
Prepared flour mixes	.07	.07	2/	.07	.06	.07	.08	.08
Cereal	.54	.44	.13	.49	.54	.56	.57	.63
Rice	.06	.04	.02	.07	.06	.06	.06	.05
Pasta (dry) and cornmeal	.11	.13	.01	.10	.11	.11	.12	.13
Bakery products	1.52	1.02	.65	1.27	1.46	1.66	1.85	1.95
White bread	.26	.19	.04	.22	.24	.30	.31	.32
Other bread	.22	.13	.05	.18	.20	.24	.26	.33
Fresh biscuits, rolls, and muffins	.20	.12	2/	.17	.19	.23	.25	.25
Cakes and cupcakes	.15	.11	.31	.12	.15	.18	.19	.16
Cookies	.24	.16	.08	.22	.25	.24	.29	.28
Crackers	.14	.10	.07	.12	.13	.15	.17	.19
Bread and cracker products	.02	.01	2/	.02	.02	.02	.03	.03
Doughnuts and sweetrolls	.14	.09	.06	.11	.14	.16	.17	.19
Frozen and refrigerated bakery products	.10	.07	.02	.09	.10	.11	.14	.13
Fresh pies, tarts, and turnovers	.04	.03	.01	.03	.04	.03	.05	.07
Meats, poultry, fish, and eggs	4.18	2.58	.11	3.53	3.95	4.43	5.41	5.31
Meats	2.82	1.73	.62	2.38	2.72	2.96	3.64	3.53
Beef	1.38	.95	.05	1.17	1.36	1.44	1.86	1.58
Ground beef (excluding canned)	.59	.50	.01	.55	.57	.59	.78	.58
Chuck roast	.09	.03	.01	.07	.08	.09	.15	.14
Round roast	.06	.03	.01	.04	.06	.07	.07	.08
Other roast	.08	.03	.01	.08	.08	.10	.10	.10
Round steak	.09	.07	2/	.08	.09	.09	.10	.10
Sirloin steak	.10	.07	2/	.09	.11	.11	.11	.12
Other steak	.27	.18	.01	.20	.28	.29	.36	.29
Other beef (excluding canned)	.10	.04	2/	.06	.08	.11	.18	.16
Pork	.81	.39	2/	.66	.73	.89	1.00	1.19
Bacon	.14	.08	2/	.10	.13	.16	.18	.22
Pork chops	.20	.08	2/	.19	.20	.19	.23	.24
Ham (excluding canned)	.17	.10	2/	.13	.14	.21	.21	.29
Other pork	.16	.05	2/	.12	.14	.19	.21	.26
Pork sausage	.11	.06	2/	.10	.10	.12	.15	.14
Canned ham	.02	.01	2/	.02	.02	.02	.02	.05

See notes at end of table

--Continued

Table 31--Householder's age, 1986: Average weekly per person food expenditures of urban households--
Continued

Item	Age of householder							
	All	Under 25		25-34	35-44	45-54	55-64	Over 64
		Other	Student					
Dollars								
Other meats	0.63	0.40	0.04	0.55	0.63	0.63	0.79	0.76
Frankfurters	.13	.10	2/	.12	.14	.12	.14	.13
Bologna, liverwurst, and salami	.14	.11	.02	.12	.13	.16	.18	.15
Other lunch meats	.30	.18	.02	.26	.31	.30	.38	.37
Lamb and miscellaneous meats	.06	.01	2/	.04	.06	.05	.09	.11
Poultry	.65	.38	2/	.55	.60	.72	.82	.86
Chicken	.50	.33	2/	.44	.49	.52	.58	.66
Fresh whole chicken	.12	.08	2/	.11	.12	.10	.12	.22
Fresh and frozen chicken parts	.38	.25	2/	.33	.37	.42	.46	.43
Other poultry	.15	.05	2/	.11	.11	.19	.24	.20
Fish and seafood	.50	.28	.01	.43	.45	.52	.69	.66
Canned fish and seafood	.13	.09	2/	.10	.13	.15	.14	.19
Fresh and frozen fish and seafood	.37	.20	.01	.32	.32	.37	.55	.47
Fresh and frozen shellfish	.12	.04	2/	.12	.13	.10	.16	.09
Fresh and frozen fish	.25	.15	.01	.20	.19	.27	.39	.38
Eggs	.21	.18	.02	.17	.18	.23	.25	.27
Dairy	1.98	1.55	.26	1.84	1.90	2.05	2.32	2.25
Fresh milk and cream	.98	.85	.18	.94	.93	1.02	1.07	1.14
Fresh whole milk	.38	.40	.09	.39	.36	.38	.40	.41
Other fresh milk and cream	.60	.45	.09	.55	.57	.64	.67	.73
Cheese	.59	.44	.07	.55	.55	.62	.77	.63
Ice cream and related products	.30	.20	.01	.25	.31	.33	.37	.36
Other dairy products	.10	.06	2/	.10	.11	.08	.12	.13
Fruits and vegetables	2.83	1.86	.67	2.33	2.61	2.89	3.57	4.00
Fresh fruits	.91	.55	.29	.69	.84	.93	1.19	1.37
Apples	.16	.10	.04	.12	.18	.18	.19	.20
Bananas	.16	.09	2/	.12	.13	.16	.21	.27
Oranges	.08	.06	.04	.07	.08	.09	.10	.10
Other fresh fruits	.51	.30	.20	.38	.46	.51	.69	.80
Fresh vegetables	.84	.49	.11	.69	.77	.85	1.10	1.22
Potatoes	.12	.07	2/	.11	.11	.12	.17	.18
Lettuce	.10	.07	.02	.09	.09	.11	.13	.14
Tomatoes	.11	.06	.02	.09	.10	.11	.14	.15
Other fresh vegetables	.50	.30	.06	.39	.47	.50	.66	.75
Processed fruits	.65	.48	.25	.57	.59	.66	.74	.89
Frozen orange juice	.10	.08	.03	.09	.10	.11	.11	.14
Frozen fruits and juices	.04	.04	2/	.05	.04	.03	.03	.04
Other fruit juices	.35	.27	.20	.32	.32	.36	.39	.46
Canned and dried fruits	.15	.10	.01	.11	.13	.16	.20	.25
Processed vegetables	.43	.34	.02	.38	.40	.45	.55	.52
Frozen vegetables	.16	.11	.01	.16	.16	.15	.21	.17
Canned beans	.05	.04	2/	.04	.04	.06	.07	.06
Canned corn	.03	.04	2/	.02	.03	.04	.03	.04
Other processed vegetables	.19	.15	.01	.16	.17	.21	.23	.26
Sugar and sweets	.58	.40	.27	.50	.56	.61	.70	.72
Candy and chewing gum	.33	.22	.25	.28	.34	.35	.41	.39
Sugar	.12	.10	.01	.11	.11	.13	.13	.13
Artificial sweeteners	.02	2/	2/	.01	.01	.02	.03	.04
Other sweets	.11	.08	.01	.10	.11	.11	.13	.15

See notes at end of table.

--Continued

Table 31--Householder's age, 1988: Average weekly per person food expenditures of urban households--
Continued

Item	All	Age of householder						
		Under 25		25-34	35-44	45-54	55-64	Over 64
		Other	Student					
Dollars								
Fats and oils	0.47	0.29	0.07	0.41	0.43	0.49	0.59	0.64
Butter	.06	.04	.01	.06	.06	.06	.09	.08
Margarine	.09	.04	.01	.07	.07	.09	.13	.14
Other fat and oil products	.32	.21	.06	.28	.30	.34	.37	.42
Other fats, oils, and salad dressings	.23	.14	.01	.21	.22	.23	.26	.29
Nondairy cream substitutes	.03	.01	2/	.02	.02	.03	.04	.06
Peanut butter	.06	.06	.05	.05	.06	.06	.07	.06
Beverages	1.49	1.19	.91	1.33	1.47	1.70	1.67	1.56
Cola drinks	.67	.63	.67	.64	.72	.73	.71	.51
Other carbonated drinks	.25	.21	.15	.23	.24	.32	.25	.23
Coffee	.30	.11	.04	.18	.25	.34	.45	.52
Roasted coffee	.18	.08	.03	.12	.15	.20	.26	.29
Instant and freeze-dried coffee	.12	.03	2/	.06	.09	.14	.19	.23
Tea	.08	.06	.01	.07	.07	.11	.10	.09
Noncarbonated fruit-flavored drinks	.12	.11	.02	.13	.12	.11	.09	.12
Other noncarbonated beverages	.08	.06	.02	.09	.07	.06	.07	.09
Miscellaneous foods	2.00	1.91	.76	2.04	1.99	1.94	2.09	1.99
Soups	.16	.16	.03	.14	.15	.15	.18	.21
Frozen meals	.13	.10	.01	.09	.13	.12	.16	.19
Other frozen prepared foods	.22	.23	.04	.20	.22	.24	.20	.22
Potato chips and other snacks	.34	.29	.28	.35	.38	.37	.33	.25
Nuts	.10	.04	2/	.07	.07	.09	.18	.15
Salt, seasonings, and spices	.09	.07	.03	.07	.09	.10	.11	.11
Olives, pickles, and relishes	.06	.05	2/	.05	.05	.07	.07	.07
Sauces and gravies	.23	.24	.02	.23	.24	.22	.25	.18
Other condiments	.07	.06	.02	.07	.06	.07	.08	.09
Prepared salads and desserts	.09	.06	.02	.08	.09	.10	.11	.13
Baby foods	.12	.24	2/	.28	.07	.04	.03	.01
Other prepared foods	.40	.37	.30	.40	.44	.38	.38	.36
Food away from home	9.83	10.49	16.35	9.82	9.45	11.47	9.92	7.91
Breakfast and brunch	.63	.70	.67	.58	.53	.76	.69	.64
Lunch	3.85	4.23	5.50	3.84	3.92	4.51	3.55	2.91
Dinner	4.34	4.24	6.39	4.29	3.91	5.00	4.88	3.93
Snacks and other	1.02	1.32	3.80	1.11	1.10	1.20	.80	.42
Alcoholic beverages	2.04	3.02	2.73	2.46	1.64	2.07	1.97	1.59
Alcoholic beverages at home	1.13	1.58	1.52	1.24	.92	1.12	1.26	.96
Beer and ale	.66	1.22	1.31	.84	.53	.58	.67	.40
Whiskey	.10	.06	2/	.06	.07	.13	.14	.16
Wine	.25	.21	.05	.25	.25	.26	.27	.22
Other alcoholic beverages	.12	.09	.15	.09	.08	.14	.19	.18
Alcoholic beverages away from home	.91	1.44	1.21	1.22	.71	.94	.71	.63
Beer and ale	.30	.57	.52	.41	.23	.29	.20	.16
Wine	.15	.23	.29	.19	.12	.17	.12	.13
Other alcoholic beverages	.46	.64	.40	.62	.36	.48	.38	.34

Note. Numbers may not add due to rounding

1/ Less than 0.05.

2/ Less than 0.005.

Table 32--Number of earners, 1987: Average weekly per person food expenditures of urban households

Item	All	Number of earners				
		None	One	Two	Three	Four or more
Household characteristics.						
Households (thousands)	80,682	15,390	31,194	25,875	5,709	2,515
Sample diaries (number)	11,491	2,166	4,435	3,773	774	343
Age of householder (years)	46.3	65.4	41.6	40.2	47.1	48.3
Income before taxes (dollars)	27,795	11,710	23,069	37,813	44,975	52,340
Income after taxes (percent)	92	95	91	91	91	92
Wage and salary income (percent)	76	0	75	87	89	86
Members per household (number)	2.53	1.69	2.01	3.06	4.04	5.18
Children under 18 years (number)	.68	.29	.53	.92	1.16	1.31
Adults over 64 years (number)	.29	.93	.19	.09	.09	.11
Vehicles per household (number)	1.6	.6	1.3	2.0	2.6	3.3
Earners per household (number)	1.4	0	1.0	2.0	3.0	4.2
Homeownership (percent)	61	59	50	68	82	85
Average weekly per person food expenditure						
		<u>Dollars</u>				
Food, total (excluding alcoholic beverages)	25.21	23.80	27.14	24.86	23.88	23.10
Food at home	15.54	17.25	15.71	15.16	15.02	14.51
Cereal and bakery products	2.24	2.57	2.25	2.15	2.18	2.11
Cereal and cereal products	.77	.90	.76	.76	.73	.72
Flour	.03	.05	.03	.03	.02	.02
Prepared flour mixes	.07	.07	.06	.07	.07	.08
Cereal	.52	.60	.51	.50	.51	.47
Rice	.05	.08	.05	.05	.04	.04
Pasta (dry) and cornmeal	.10	.12	.10	.10	.08	.09
Bakery products	1.47	1.67	1.49	1.39	1.46	1.39
White bread	.29	.35	.30	.26	.27	.29
Other bread	.21	.26	.20	.20	.21	.18
Fresh biscuits, rolls, and muffins	.19	.21	.19	.18	.17	.21
Cakes and cupcakes	.15	.15	.15	.14	.17	.09
Cookies	.22	.24	.22	.22	.22	.25
Crackers	.12	.12	.13	.11	.12	.11
Bread and cracker products	.02	.01	.02	.02	.01	.01
Doughnuts and sweetrolls	.15	.17	.15	.13	.15	.12
Frozen and refrigerated bakery products	.08	.10	.08	.08	.08	.07
Fresh pies, tarts, and turnovers	.04	.05	.04	.04	.05	.04
Meats, poultry, fish, and eggs	4.30	4.72	4.22	4.24	4.42	4.03
Meats	2.90	3.07	2.78	2.89	3.15	2.80
Beef	1.45	1.41	1.38	1.46	1.59	1.50
Ground beef (excluding canned)	.63	.63	.60	.65	.65	.62
Chuck roast	.09	.09	.09	.07	.11	.10
Round roast	.07	.07	.06	.07	.10	.12
Other roast	.08	.07	.09	.07	.09	.10
Round steak	.08	.07	.07	.08	.10	.11
Sirloin steak	.10	.09	.09	.11	.12	.07
Other steak	.28	.26	.25	.31	.31	.29
Other beef (excluding canned)	.12	.14	.12	.11	.12	.11
Pork	.83	1.02	.80	.81	.88	.69
Bacon	.15	.21	.15	.14	.15	.12
Pork chops	.20	.21	.20	.20	.20	.16
Ham (excluding canned)	.18	.23	.18	.18	.19	.17
Other pork	.15	.17	.14	.15	.18	.15
Pork sausage	.12	.15	.12	.12	.12	.08
Canned ham	.03	.05	.02	.02	.03	.02

See note at end of table.

--Continued

Table 32--Number of earners, 1987: Average weekly per person food expenditures of Urban households--Continued

Item	All	Number of earners				
		None	One	Two	Three	Four or more
<u>Dollars</u>						
Other meats	0.62	0.64	0.60	0.62	0.68	0.61
Frankfurters	.13	.12	.13	.13	.15	.14
Bologna, liverwurst, and salami	.15	.13	.15	.15	.15	.13
Other lunch meats	.28	.29	.27	.28	.29	.30
Lamb and miscellaneous meats	.06	.09	.05	.06	.08	.04
Poultry	.67	.79	.65	.67	.64	.62
Chicken	.54	.63	.53	.52	.53	.50
Fresh whole chicken	.14	.17	.14	.13	.14	.10
Fresh and frozen chicken parts	.40	.46	.39	.39	.29	.39
Other poultry	.14	.16	.12	.15	.11	.12
Fish and seafood	.52	.58	.57	.48	.45	.43
Canned fish and seafood	.13	.15	.15	.11	.13	.10
Fresh and frozen fish and seafood	.38	.43	.42	.37	.31	.32
Fresh and frozen shellfish	.11	.09	.15	.09	.08	.10
Fresh and frozen fish	.27	.34	.27	.28	.24	.23
Eggs	.21	.28	.22	.20	.19	.19
Dairy	1.98	2.10	2.04	1.93	1.80	2.05
Fresh milk and cream	.97	1.11	.99	.93	.87	1.04
Fresh whole milk	.44	.52	.46	.40	.41	.42
Other fresh milk and cream	.54	.59	.54	.54	.46	.61
Cheese	.59	.59	.62	.58	.56	.59
Ice cream and related products	.30	.29	.31	.30	.28	.32
Other dairy products	.11	.10	.12	.12	.09	.10
Fruits and vegetables	2.71	3.43	2.79	2.53	2.49	2.33
Fresh fruits	.85	1.16	.90	.77	.74	.70
Apples	.16	.21	.16	.15	.17	.12
Bananas	.14	.21	.14	.13	.11	.11
Oranges	.09	.11	.08	.08	.08	.07
Other fresh fruits	.46	.63	.50	.41	.38	.39
Fresh vegetables	.84	1.04	.85	.79	.82	.75
Potatoes	.14	.17	.13	.13	.13	.12
Lettuce	.10	.12	.10	.10	.11	.09
Tomatoes	.12	.15	.11	.11	.12	.11
Other fresh vegetables	.48	.60	.51	.45	.46	.43
Processed fruits	.59	.75	.62	.55	.52	.51
Frozen orange juice	.08	.10	.09	.08	.07	.07
Frozen fruits and juices	.04	.03	.04	.04	.03	.05
Other fruit juices	.33	.41	.35	.31	.32	.31
Canned and dried fruits	.14	.21	.14	.12	.10	.08
Processed vegetables	.42	.48	.42	.41	.41	.38
Frozen vegetables	.15	.13	.15	.15	.14	.14
Canned beans	.05	.06	.05	.04	.05	.04
Canned corn	.03	.03	.03	.03	.03	.01
Other processed vegetables	.20	.25	.19	.19	.19	.19
Sugar and sweets	.54	.61	.55	.55	.49	.44
Candy and chewing gum	.31	.34	.32	.31	.27	.23
Sugar	.12	.15	.11	.11	.12	.11
Artificial sweeteners	.02	.03	.02	.02	.01	.1/
Other sweets	.10	.10	.10	.11	.10	.10

See note at end of table

--Continued

Table 32--Number of earners, 1987: Average weekly per person food expenditures of urban households--Continued

Item	All	Number of earners				
		None	One	Two	Three	Four or more
<u>Dollars</u>						
Fats and oils	0.44	0.54	0.44	0.42	0.42	0.43
Butter	.07	.07	.08	.07	.06	.08
Margarine	.08	.12	.07	.07	.06	.07
Other fat and oil products	.29	.35	.29	.28	.29	.28
Other fats, oils, and salad dressings	.21	.25	.21	.21	.21	.20
Nondairy cream substitutes	.02	.04	.02	.02	.02	.02
Peanut butter	.06	.07	.06	.05	.06	.06
Beverages	1.46	1.57	1.49	1.44	1.39	1.33
Cola drinks	.65	.54	.65	.67	.69	.64
Other carbonated drinks	.22	.21	.23	.23	.22	.21
Coffee	.33	.53	.35	.28	.26	.27
Roasted coffee	.22	.32	.23	.20	.19	.20
Instant and freeze-dried coffee	.11	.21	.12	.08	.07	.07
Tea	.08	.10	.09	.08	.07	.09
Noncarbonated fruit-flavored drinks	.11	.12	.10	.12	.09	.07
Other noncarbonated beverages	.07	.07	.07	.07	.07	.04
Miscellaneous foods	1.87	1.71	1.94	1.90	1.82	1.79
Soups	.15	.17	.16	.14	.12	.13
Frozen meals	.11	.15	.12	.11	.10	.09
Other frozen prepared foods	.20	.17	.21	.19	.26	.23
Potato chips and other snacks	.32	.24	.32	.35	.34	.33
Nuts	.09	.09	.10	.08	.08	.06
Salt, seasonings, and spices	.08	.09	.08	.09	.07	.09
Olives, pickles, and relishes	.05	.06	.06	.06	.06	.05
Sauces and gravies	.20	.16	.20	.22	.20	.21
Other condiments	.08	.08	.08	.07	.08	.07
Prepared salads and desserts	.08	.10	.08	.07	.07	.09
Baby foods	.13	.07	.14	.18	.09	.06
Other prepared foods	.37	.34	.40	.36	.35	.39
Food away from home	9.67	6.55	11.43	9.70	8.85	8.62
Breakfast and brunch	.62	.52	.80	.56	.48	.55
Lunch	3.73	2.34	4.36	3.69	3.75	3.69
Dinner	4.30	3.23	5.09	4.38	3.60	3.39
Snacks and other	1.02	.46	1.18	1.07	1.03	.99
Alcoholic beverages	2.18	1.25	2.82	2.14	1.69	1.57
Alcoholic beverages at home	1.26	.91	1.53	1.27	1.07	.93
Beer and ale	.73	.53	.90	.74	.59	.55
Whiskey	.10	.14	.12	.09	.07	.07
Wine	.30	.16	.34	.32	.32	.17
Other alcoholic beverages	.13	.08	.16	.13	.09	.14
Alcoholic beverages away from home	.92	.35	1.39	.88	.62	.64
Beer and ale	.32	.10	.49	.30	.21	.22
Wine	.18	.07	.28	.17	.10	.13
Other alcoholic beverages	.42	.17	.63	.40	.31	.29

Note: Numbers may not add due to rounding
 1/ Less than 0.005.

Table 33--Number of earners, 1988: Average weekly per person food expenditures of urban households

Item	All	Number of earners				
		None	One	Two	Three	Four or more
Household characteristics:						
Households (thousands)	81,537	14,125	29,813	28,184	6,486	2,928
Sample diaries (number)	10,164	1,774	3,668	3,561	807	354
Age of householder (years)	46.0	66.3	41.4	40.6	46.3	46.8
Income before taxes (dollars)	28,929	12,578	22,388	36,261	46,789	52,074
Income after taxes (percent)	92	97	91	92	92	91
Wage and salary income (percent)	77	0	75	86	87	89
Members per household (number)	2.55	1.71	1.91	3.06	3.91	5.15
Children under 18 years (number)	.70	.29	.51	.94	1.11	1.28
Adults over 64 years (number)	.29	.98	.19	.11	.07	.11
Vehicles per household (number)	1.6	.9	1.2	1.9	2.5	3.3
Earners per household (number)	1.5	0	1.0	2.0	2.0	4.3
Homeownership (percent)	61	61	46	69	78	87
Average weekly per person food expenditure:						
		Dollars				
Food, total (excluding alcoholic beverages)	25.68	23.19	27.74	26.01	24.57	21.89
Food at home	15.85	17.15	16.31	15.63	15.40	13.97
Cereal and bakery products	2.33	2.62	2.34	2.27	2.37	2.12
Cereal and cereal products	.81	.91	.84	.78	.80	.77
Flour	.03	.04	.04	.03	.03	.04
Prepared flour mixes	.07	.07	.06	.07	.07	.05
Cereal	.54	.62	.55	.51	.52	.53
Rice	.06	.05	.07	.06	.07	.06
Pasta (dry) and cornmeal	.11	.12	.12	.11	.10	.08
Bakery products	1.52	1.72	1.50	1.50	1.57	1.35
White bread	.25	.32	.26	.24	.25	.27
Other bread	.22	.28	.22	.21	.21	.16
Fresh biscuits, rolls, and muffins	.20	.21	.20	.20	.22	.18
Cakes and cupcakes	.15	.16	.17	.14	.15	.13
Cookies	.24	.25	.23	.25	.28	.19
Crackers	.14	.16	.14	.14	.14	.12
Bread and cracker products	.02	.02	.02	.02	.02	.02
Doughnuts and sweetrolls	.14	.17	.13	.14	.14	.18
Frozen and refrigerated bakery products	.10	.10	.10	.11	.12	.07
Fresh pies, tarts, and turnovers	.04	.05	.04	.04	.04	.03
Meats, poultry, fish, and eggs	4.18	4.71	4.27	4.06	4.27	3.62
Meats	2.82	3.13	2.83	2.75	2.97	2.42
Beef	1.38	1.43	1.37	1.36	1.51	1.24
Ground beef (excluding canned)	.59	.56	.59	.59	.65	.52
Chuck roast	.09	.12	.08	.09	.11	.08
Round roast	.06	.07	.06	.05	.08	.03
Other roast	.08	.10	.08	.09	.07	.09
Round steak	.09	.09	.09	.06	.11	.09
Sirloin steak	.10	.11	.10	.10	.12	.05
Other steak	.27	.25	.26	.26	.28	.29
Other beef (excluding canned)	.10	.12	.11	.09	.10	.08
Pork	.81	1.05	.78	.78	.81	.68
Bacon	.14	.19	.14	.13	.13	.16
Pork chops	.20	.27	.20	.18	.19	.18
Ham (excluding canned)	.17	.23	.14	.18	.17	.15
Other pork	.16	.20	.17	.16	.16	.07
Pork sausage	.11	.13	.11	.11	.13	.10
Canned ham	.02	.03	.02	.02	.03	.01

See note at end of table.

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PB91-201624

USDA/SB-824 FOOD SPENDING IN AMERICAN HOUSEHOLDS, 1980-88.
(STATISTICAL BULLETIN.) / D. M. SMALLWOOD, ET AL.
ECONOMIC RESEARCH SERVICE, WASHINGTON, DC.
COMMODITY ECONOMICS DIV. MAY 91 106P

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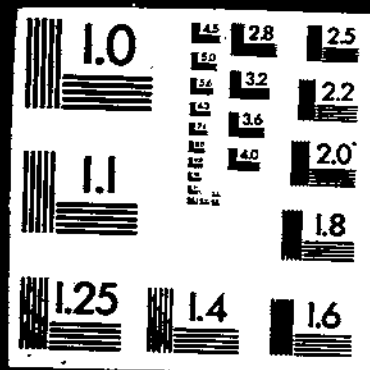


Table 33--Number of earners, 1958: Average weekly per person food expenditures of urban households--Continued

Item	All	Number of earners				
		None	One	Two	Three	Four or more
Dollars						
Other meats	0.63	0.65	0.67	0.61	0.65	0.50
Frankfurters	.13	.13	.13	.13	.12	.09
Bologna, liverwurst, and salami	.14	.14	.15	.13	.15	.13
Other lunch meats	.30	.29	.32	.30	.31	.26
Lamb and miscellaneous meats	.06	.08	.07	.04	.07	.03
Poultry	.65	.74	.62	.66	.63	.60
Chicken	.50	.58	.51	.50	.47	.46
Fresh whole chicken	.12	.16	.13	.12	.09	.12
Fresh and frozen chicken parts	.38	.42	.37	.38	.36	.34
Other poultry	.15	.16	.12	.16	.15	.14
Fish and seafood	.50	.50	.60	.46	.49	.39
Canned fish and seafood	.13	.14	.15	.13	.14	.10
Fresh and frozen fish and seafood	.37	.37	.45	.33	.35	.29
Fresh and frozen shellfish	.12	.07	.16	.11	.10	.09
Fresh and frozen fish	.25	.30	.29	.22	.25	.20
Eggs	.21	.24	.22	.20	.18	.20
Dairy	1.98	2.01	2.06	1.96	1.88	1.86
Fresh milk and cream	.98	1.03	1.05	.94	.94	.99
Fresh whole milk	.38	.39	.43	.35	.35	.43
Other fresh milk and cream	.60	.64	.62	.59	.58	.56
Cheese	.59	.56	.61	.61	.54	.51
Ice cream and related products	.30	.32	.29	.31	.31	.29
Other dairy products	.10	.10	.11	.10	.09	.07
Fruits and vegetables	2.83	3.47	2.88	2.74	2.75	2.23
Fresh fruits	.91	1.14	.91	.87	.89	.76
Apples	.16	.18	.16	.17	.16	.15
Bananas	.16	.22	.16	.14	.16	.13
Oranges	.08	.08	.08	.08	.08	.07
Other fresh fruits	.51	.66	.51	.49	.49	.40
Fresh vegetables	.84	1.09	.85	.82	.78	.62
Potatoes	.12	.16	.12	.12	.11	.10
Lettuce	.10	.12	.11	.10	.10	.08
Tomatoes	.11	.14	.11	.11	.09	.08
Other fresh vegetables	.50	.67	.51	.48	.48	.35
Processed fruits	.65	.77	.67	.62	.65	.50
Frozen orange juice	.10	.11	.10	.10	.10	.11
Frozen fruits and juices	.04	.03	.04	.04	.04	.03
Other fruit juices	.35	.42	.36	.34	.37	.24
Canned and dried fruits	.15	.21	.16	.14	.15	.12
Processed vegetables	.43	.48	.45	.43	.43	.35
Frozen vegetables	.16	.15	.17	.17	.15	.13
Canned beans	.05	.05	.05	.05	.05	.04
Canned corn	.03	.04	.03	.03	.03	.03
Other processed vegetables	.19	.24	.20	.18	.19	.15
Sugar and sweets	.58	.60	.58	.58	.56	.54
Candy and chewing gum	.33	.32	.32	.35	.35	.30
Sugar	.12	.14	.12	.11	.09	.14
Artificial sweeteners	.02	.03	.03	.01	.01	.01
Other sweets	.11	.11	.12	.11	.12	.09

See note at end of table.

--Continued

Table 33--Number of earners, 1988: Average weekly per person food expenditures of urban households--Continued

Item	All	Number of earners				
		None	One	Two	Three	Four or more
<u>Dollars</u>						
Fats and oils	0.47	0.55	0.50	0.45	0.42	0.44
Butter	.06	.07	.07	.06	.05	.05
Margarine	.09	.12	.09	.08	.09	.07
Other fat and oil products	.32	.35	.34	.31	.28	.33
Other fats, oils, and salad dressings	.23	.25	.24	.22	.19	.23
Nondairy cream substitutes	.03	.05	.05	.02	.03	.03
Peanut butter	.06	.05	.08	.06	.05	.07
Beverages	1.49	1.42	1.59	1.49	1.40	1.38
Cola drinks	.67	.46	.74	.67	.69	.66
Other carbonated drinks	.25	.22	.25	.26	.23	.27
Coffee	.30	.47	.31	.26	.25	.21
Roasted coffee	.18	.26	.19	.16	.15	.14
Instant and freeze-dried coffee	.12	.22	.12	.10	.10	.06
Tea	.08	.10	.07	.09	.09	.07
Noncarbonated fruit-flavored drinks	.12	.11	.11	.13	.09	.10
Other noncarbonated beverages	.08	.07	.10	.08	.05	.05
Miscellaneous foods	2.00	1.85	2.09	2.06	1.76	1.78
Soups	.16	.19	.16	.15	.15	.14
Frozen meals	.13	.16	.17	.11	.07	.12
Other frozen prepared foods	.22	.20	.23	.22	.18	.21
Potato chips and other snacks	.34	.21	.37	.36	.32	.35
Nuts	.10	.12	.10	.10	.08	.06
Salt, seasonings, and spices	.09	.10	.09	.09	.09	.07
Olives, pickles, and relishes	.06	.06	.06	.06	.05	.04
Sauces and gravies	.23	.18	.23	.24	.22	.23
Other condiments	.07	.07	.07	.08	.07	.07
Prepared salads and desserts	.03	.12	.10	.09	.08	.08
Baby foods	.12	.09	.12	.15	.04	.06
Other prepared foods	.40	.34	.41	.41	.39	.35
Food away from home	9.83	6.04	11.42	10.37	9.17	7.92
Breakfast and brunch	.63	.55	.80	.59	.58	.36
Lunch	3.85	2.07	4.32	4.05	3.98	3.54
Dinner	4.34	3.04	5.15	4.60	3.61	3.07
Snacks and other	1.02	.36	1.16	1.13	.99	.95
Alcoholic beverages	2.04	1.32	2.89	2.00	1.34	1.34
Alcoholic beverages at home	1.13	.85	1.50	1.15	.73	.69
Beer and ale	.66	.41	.86	.60	.48	.48
Whiskey	.10	.15	.13	.09	.05	.03
Wine	.25	.18	.35	.25	.14	.14
Other alcoholic beverages	.12	.11	.16	.13	.06	.04
Alcoholic beverages away from home	.91	.48	1.39	.85	.61	.65
Beer and ale	.30	.15	.43	.29	.20	.18
Wine	.15	.09	.22	.15	.11	.10
Other alcoholic beverages	.46	.23	.74	.41	.30	.37

Note: Numbers may not add due to rounding.

Table 34--Urbanization, 1986-88: Average weekly per person food expenditures of American households

Item	1986			1987			1988		
	All	Urban	Rural	All	Urban	Rural	All	Urban	Rural
Household characteristics:									
Households (thousands)	94,167	81,248	12,918	94,061	80,682	13,379	94,764	81,537	13,227
Sample diaries (number)	12,817	11,301	1,516	13,098	11,491	1,607	11,413	10,164	1,249
Age of householder (years)	46.3	46.0	48.5	46.6	46.3	48.8	46.6	46.0	50.1
Income before taxes (dollars)	25,383	26,053	21,336	26,966	27,795	21,963	27,941	28,929	21,894
Income after taxes (percent)	91	90	91	92	92	93	92	92	93
Wage and salary income (percent)	76	76	74	76	76	74	76	77	68
Members per household (number)	2.55	2.52	2.74	2.56	2.53	2.74	2.56	2.55	2.65
Children under 18 years (number)	.71	.70	.81	.70	.68	.83	.70	.70	.76
Adults over 64 years (number)	.30	.29	.35	.30	.29	.33	.30	.29	.37
Vehicles per household (number)	1.5	1.5	1.8	1.6	1.6	1.9	1.4	1.5	1.4
Earners per household (number)	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.4
Home ownership (percent)	62	59	79	64	61	82	63	61	81
Average weekly per person food expenditure: Dollars									
Food, total (excluding alcoholic beverages)	23.35	23.92	20.04	24.78	25.21	22.43	25.24	25.68	22.65
Food at home	14.78	14.90	14.13	15.55	15.54	15.63	15.81	15.85	15.58
Cereal and bakery products	2.07	2.08	2.05	2.25	2.24	2.30	2.34	2.33	2.41
Cereal and cereal products	.70	.69	.75	.79	.77	.88	.82	.81	.89
Flour	.04	.04	.05	.04	.03	.05	.03	.03	.05
Prepared flour mixes	.07	.06	.08	.07	.07	.08	.07	.07	.09
Cereal	.43	.42	.46	.53	.52	.59	.55	.54	.61
Rice	.06	.06	.05	.05	.05	.04	.06	.06	.04
Pasta (dry) and cornmeal	.11	.10	.12	.10	.10	.10	.11	.11	.10
Bakery products	1.38	1.39	1.30	1.46	1.47	1.43	1.52	1.52	1.52
White bread	.27	.27	.28	.29	.29	.31	.27	.26	.30
Other bread	.18	.19	.15	.21	.21	.20	.22	.22	.22
Fresh biscuits, rolls, and muffins	.16	.17	.15	.18	.19	.16	.20	.20	.19
Cakes and cupcakes	.15	.16	.11	.15	.15	.14	.15	.15	.14
Cookies	.20	.20	.19	.22	.22	.21	.24	.24	.23
Crackers	.12	.12	.12	.12	.12	.13	.14	.14	.16
Bread and cracker products	.02	.02	.02	.02	.02	.02	.02	.02	.02
Doughnuts and sweetrolls	.14	.14	.13	.15	.15	.14	.14	.14	.14
Frozen and refrigerated bakery products	.09	.08	.09	.08	.08	.08	.10	.10	.09
Fresh pies, tarts, and turnovers	.05	.04	.05	.04	.04	.04	.04	.04	.03
Meats, poultry, fish, and eggs	4.23	4.31	3.77	4.30	4.30	4.31	4.14	4.18	3.91
Meats	2.89	2.92	2.74	2.94	2.90	3.13	2.81	2.82	2.76
Beef	1.42	1.47	1.17	1.44	1.45	1.40	1.37	1.38	1.28
Ground beef (excluding canned)	.58	.59	.55	.64	.63	.72	.59	.59	.60
Chuck roast	.11	.11	.11	.09	.09	.10	.09	.09	.11
Round roast	.07	.08	.06	.07	.07	.05	.06	.06	.09
Other roast	.09	.09	.06	.07	.08	.05	.08	.08	.07
Round steak	.10	.11	.07	.08	.08	.07	.09	.09	.08
Sirloin steak	.10	.11	.06	.10	.10	.07	.10	.10	.06
Other steak	.26	.27	.18	.28	.28	.27	.26	.27	.20
Other beef (excluding canned)	.12	.12	.08	.11	.12	.08	.10	.10	.07
Pork	.87	.86	.97	.87	.83	1.07	.83	.81	.93
Bacon	.17	.16	.22	.16	.15	.21	.15	.14	.19
Pork chops	.20	.20	.20	.20	.20	.22	.19	.20	.18
Ham (excluding canned)	.18	.17	.22	.20	.18	.27	.18	.17	.20
Other pork	.17	.17	.16	.16	.15	.18	.16	.16	.18
Pork sausage	.13	.13	.14	.13	.12	.16	.12	.11	.16
Canned ham	.03	.03	.03	.03	.03	.02	.02	.02	.02

See note at end of table.

--Continued

Table 34--Urbanization, 1986-88: Average weekly per person food expenditures of American households--Continued

Item	1986			1987			1988		
	All	Urban	Rural	All	Urban	Rural	All	Urban	Rural
	Dollars								
Other meats	0.59	0.59	0.60	0.63	0.62	0.66	0.62	0.63	0.55
Frankfurters	.13	.12	.15	.13	.13	.15	.13	.13	.12
Bologna, liverwurst, and salami	.15	.15	.15	.15	.15	.16	.14	.14	.14
Other lunch meats	.26	.26	.27	.29	.28	.32	.30	.30	.26
Lamb and miscellaneous meats	.05	.05	.03	.06	.06	.04	.05	.06	.02
Poultry	.64	.67	.48	.66	.67	.57	.63	.65	.52
Chicken	.50	.52	.39	.53	.54	.46	.49	.50	.42
Fresh whole chicken	.15	.16	.12	.14	.14	.14	.12	.12	.11
Fresh and frozen chicken parts	.35	.36	.27	.39	.40	.32	.37	.38	.30
Other poultry	.14	.14	.09	.13	.14	.11	.14	.15	.10
Fish and seafood	.48	.50	.34	.50	.52	.40	.49	.50	.41
Canned fish and seafood	.12	.13	.11	.13	.13	.13	.13	.13	.11
Fresh and frozen fish and seafood	.35	.38	.23	.37	.38	.27	.36	.37	.30
Fresh and frozen shellfish	.13	.15	.08	.11	.11	.08	.11	.12	.09
Fresh and frozen fish	.22	.23	.15	.26	.27	.18	.24	.25	.20
Eggs	.22	.23	.21	.21	.21	.22	.21	.21	.22
Dairy	1.81	1.81	1.83	1.99	1.98	2.06	1.99	1.98	2.09
Fresh milk and cream	.92	.91	.97	.99	.97	1.11	1.00	.98	1.12
Fresh whole milk	.45	.44	.47	.45	.44	.51	.39	.38	.45
Other fresh milk and cream	.46	.47	.51	.55	.54	.60	.61	.60	.67
Cheese	.50	.51	.47	.59	.59	.60	.58	.59	.54
Ice cream and related products	.28	.28	.26	.30	.30	.28	.31	.30	.32
Other dairy products	.11	.11	.10	.11	.11	.10	.10	.10	.11
Fruits and vegetables	2.41	2.46	2.10	2.67	2.71	2.50	2.80	2.83	2.66
Fresh fruits	.77	.78	.65	.85	.85	.81	.91	.91	.90
Apples	.15	.16	.13	.17	.16	.17	.16	.16	.17
Bananas	.14	.14	.13	.14	.14	.14	.15	.16	.15
Oranges	.09	.09	.08	.09	.09	.09	.08	.08	.09
Other fresh fruits	.39	.41	.32	.45	.46	.42	.51	.51	.49
Fresh vegetables	.69	.71	.59	.83	.84	.76	.83	.84	.76
Potatoes	.11	.11	.12	.14	.14	.15	.12	.12	.13
Lettuce	.09	.10	.07	.10	.10	.09	.10	.10	.09
Tomatoes	.10	.11	.08	.11	.12	.10	.11	.11	.10
Other fresh vegetables	.38	.39	.32	.48	.49	.41	.48	.50	.44
Processed fruits	.54	.56	.45	.58	.59	.55	.64	.65	.58
Frozen orange juice	.09	.09	.07	.09	.08	.09	.11	.10	.11
Frozen fruits and juices	.04	.04	.03	.04	.04	.04	.04	.04	.02
Other fruit juices	.28	.29	.21	.32	.33	.27	.34	.35	.28
Canned and dried fruits	.13	.12	.13	.14	.14	.16	.15	.15	.16
Processed vegetables	.40	.40	.41	.41	.42	.37	.43	.43	.41
Frozen vegetables	.14	.14	.12	.14	.15	.12	.16	.16	.14
Canned beans	.05	.05	.05	.05	.05	.05	.05	.05	.05
Canned corn	.03	.03	.04	.03	.03	.03	.03	.03	.03
Other processed vegetables	.19	.19	.19	.19	.20	.18	.19	.19	.19
Sugar and sweets	.56	.56	.56	.56	.54	.64	.59	.58	.63
Candy and chewing gum	.30	.31	.27	.31	.31	.33	.33	.33	.32
Sugar	.13	.12	.17	.12	.12	.17	.12	.12	.17
Artificial sweeteners	.02	.02	.02	.02	.02	.02	.02	.02	.02
Other sweets	.11	.11	.10	.11	.10	.12	.11	.11	.12

See note at end of table

--Continued

Table 34--Urbanization, 1986-88. Average weekly per person food expenditures of American households--Continued

Item	1986			1987			1988		
	All	Urban	Rural	All	Urban	Rural	All	Urban	Rural
	Dollars								
Fats and Oils	0.46	0.45	0.52	0.45	0.44	0.50	0.47	0.47	0.50
Butter	.08	.08	.08	.07	.07	.07	.06	.06	.08
Margarine	.08	.08	.09	.08	.08	.09	.09	.09	.09
Other fat and oil products	.30	.29	.35	.30	.29	.34	.32	.32	.33
Other fats, oils, and salad dressings	.22	.21	.25	.22	.21	.25	.23	.23	.24
Nondairy cream substitutes	.03	.03	.03	.03	.02	.03	.03	.03	.04
Peanut butter	.06	.06	.07	.06	.06	.06	.06	.06	.06
Beverages	1.46	1.45	1.48	1.46	1.46	1.47	1.49	1.49	1.49
Cola drinks	.56	.56	.57	.64	.65	.63	.67	.67	.70
Other carbonated drinks	.22	.22	.20	.23	.22	.24	.24	.25	.20
Coffee	.40	.39	.47	.33	.33	.35	.30	.30	.33
Roasted coffee	.25	.24	.31	.22	.22	.22	.18	.18	.23
Instant and freeze-dried coffee	.15	.15	.16	.11	.11	.14	.12	.12	.10
Tea	.09	.09	.10	.09	.08	.09	.08	.08	.09
Noncarbonated fruit-flavored drinks	.12	.12	.10	.10	.11	.09	.12	.12	.11
Other noncarbonated beverages	.06	.07	.04	.07	.07	.06	.08	.08	.05
Miscellaneous foods	1.78	1.77	1.82	1.87	1.87	1.83	1.98	2.00	1.90
Soups	.13	.13	.13	.15	.15	.15	.16	.16	.16
Frozen meals	.11	.11	.08	.11	.11	.06	.12	.13	.08
Other frozen prepared snacks	.22	.21	.24	.20	.20	.21	.21	.22	.18
Potato chips and other snacks	.28	.28	.32	.32	.32	.33	.34	.34	.36
Nuts	.09	.09	.08	.09	.09	.09	.09	.10	.08
Salt, seasonings, and spices	.09	.09	.08	.08	.08	.09	.09	.09	.08
Olives, pickles, and relishes	.05	.06	.05	.06	.06	.06	.06	.06	.05
Sauces and gravies	.20	.20	.21	.20	.20	.19	.23	.23	.24
Other condiments	.07	.07	.09	.08	.08	.09	.07	.07	.07
Prepared salads and desserts	.07	.07	.06	.08	.08	.08	.10	.09	.11
Baby foods	.13	.14	.11	.13	.13	.09	.11	.12	.11
Other prepared foods	.33	.33	.36	.37	.37	.40	.39	.40	.36
Food away from home	8.57	9.03	5.91	9.23	9.67	6.79	9.44	9.93	7.07
Breakfast and brunch	.60	.63	.39	.59	.62	.44	.60	.63	.45
Lunch	3.14	3.29	2.30	3.56	3.73	2.60	3.70	3.85	2.84
Dinner	3.79	4.05	2.29	4.08	4.30	2.85	4.12	4.34	2.86
Snacks and other	1.04	1.06	.93	1.00	1.02	.90	1.01	1.02	.93
Alcoholic beverages	1.90	2.03	1.15	2.03	2.18	1.17	1.87	2.04	.89
Alcoholic beverages at home	1.11	1.18	.74	1.18	1.26	.74	1.04	1.13	.55
Beer and ale	.67	.69	.53	.70	.73	.55	.62	.66	.40
Whiskey	.10	.11	.07	.09	.10	.06	.09	.10	.03
Wine	.23	.26	.10	.27	.30	.09	.22	.25	.08
Other alcoholic beverages	.11	.12	.04	.11	.13	.04	.11	.12	.04
Alcoholic beverages away from home	.78	.85	.40	.85	.92	.43	.83	.91	.34
Beer and ale	.25	.27	.15	.29	.32	.16	.27	.30	.13
Wine	.16	.17	.07	.17	.18	.08	.14	.15	.05
Other alcoholic beverages	.38	.41	.18	.39	.42	.19	.42	.46	.16

Note: Numbers may not add due to rounding.

Table 35--Sampling variability, 1980-88: Coefficients of variation for average weekly per person food expenditures of urban households

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
Food, total (excluding alcoholic beverages)	2	2	2	1	2	2	2	1	1
Food at home	2	2	2	1	2	1	2	1	1
Cereal and bakery products	1	2	2	2	2	2	2	2	1
Cereal and cereal products	2	2	2	3	2	2	2	2	2
Flour	7	8	8	7	8	5	8	5	9
Prepared flour mixes	5	5	5	7	4	5	4	4	4
Cereal	2	2	2	3	2	3	2	2	2
Rice	5	7	6	7	8	6	6	5	6
Pasta (dry) and cornmeal	6	4	3	5	4	4	5	3	4
Bakery products	2	2	2	1	2	2	2	2	2
White bread	3	2	2	3	3	2	3	2	2
Other bread	3	3	3	2	4	3	2	3	3
Fresh biscuits, rolls, and muffins	3	3	3	2	4	4	3	2	3
Cakes and cupcakes	6	7	6	6	5	6	8	5	6
Cookies	5	4	2	3	3	3	4	4	3
Crackers	4	4	4	3	3	3	3	3	3
Bread and crackers products	6	10	7	10	8	8	5	6	6
Doughnuts and sweetrolls	6	4	4	5	3	3	3	4	4
Frozen and refrigerated bakery products	5	4	4	5	8	5	5	5	4
Fresh pies, tarts, and turnovers	8	7	5	10	8	5	6	6	6
Meats, poultry, fish, and eggs	5	2	2	1	3	2	2	1	2
Meats	5	3	2	1	3	2	2	2	2
Beef	8	3	2	2	2	3	2	2	2
Ground beef (excluding canned)	5	4	3	3	3	3	3	2	3
Chuck roast	12	5	7	4	6	7	4	6	5
Round roast	21	7	7	6	5	8	9	6	6
Other roast	33	12	10	16	6	4	5	12	8
Round steak	8	5	4	7	5	8	6	5	6
Sirloin steak	15	7	8	7	7	9	6	7	9
Other steak	7	4	5	6	5	5	4	4	5
Other beef (excluding canned)	9	6	8	7	5	13	5	6	6
Pork	5	3	4	3	4	3	3	3	4
Bacon	5	4	5	5	5	3	4	4	5
Pork chops	6	4	6	4	5	6	4	4	7
Ham (excluding canned)	13	5	6	6	6	8	4	4	6
Other pork	7	4	5	7	10	5	4	5	8
Pork sausage	6	4	4	4	6	3	5	4	5
Canned ham	17	12	12	10	14	11	17	13	14
Other meats	2	3	2	3	4	4	2	2	2
Frankfurters	4	3	2	4	6	3	4	3	4
Bologna, liverwurst, and salami	3	4	4	4	5	4	3	3	4
Other lunch meats	5	4	3	4	4	4	3	3	3
Lamb and miscellaneous meats	14	16	9	9	10	11	13	8	11

--Continued

Table 35--Sampling variability, 1980-88: Coefficients of variation for average weekly per person food expenditures of urban households
--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
Poultry	4	4	3	3	3	2	3	2	3
Chicken	5	4	2	3	3	4	3	2	3
Fresh whole chicken	7	6	5	5	6	8	5	4	7
Fresh and frozen chicken parts	5	4	2	4	3	3	3	2	3
Other poultry	7	6	6	7	5	6	7	5	6
Fish and seafood	6	4	5	6	12	4	5	3	4
Canned fish and seafood	6	5	4	3	6	4	4	3	5
Fresh and frozen fish and seafood	7	5	7	8	15	5	6	4	4
Fresh and frozen shellfish	10	8	11	14	22	6	7	9	8
Fresh and frozen fish	7	5	8	6	12	6	6	4	5
Eggs	3	3	2	3	2	2	3	2	3
Dairy	2	2	2	1	2	1	2	1	2
Fresh milk and cream	2	2	2	2	2	2	2	2	2
Fresh whole milk	3	2	3	5	2	3	3	3	3
Other fresh milk and cream	4	4	4	2	3	3	4	2	2
Cheese	2	3	3	2	3	2	2	3	3
Ice cream and related products	5	3	2	3	3	2	4	3	4
Other dairy products	7	4	5	3	5	3	4	4	5
Fruits and vegetables	3	3	2	1	2	2	2	1	2
Fresh fruits	3	3	2	2	2	2	3	2	2
Apples	4	3	5	3	4	3	3	3	3
Bananas	4	2	4	6	3	3	2	2	2
Oranges	5	8	4	4	4	5	4	4	5
Other fresh fruits	5	4	3	2	3	3	4	2	2
Fresh vegetables	4	3	2	2	3	2	2	2	2
Potatoes	4	2	2	5	4	2	3	2	3
Lettuce	2	3	3	3	3	2	3	2	2
Tomatoes	5	5	4	3	4	4	3	3	3
Other fresh vegetables	6	4	2	3	3	3	2	2	3
Processed fruits	3	3	2	2	3	2	3	1	3
Frozen orange juices	4	5	5	5	5	4	4	5	6
Frozen fruits and juices	7	5	5	6	8	7	7	6	6
Other fruit juices	3	3	3	3	4	3	3	2	4
Canned and dried fruits	4	4	5	5	5	3	3	3	4
Processed vegetables	3	3	2	2	3	3	3	2	2
Frozen vegetables	5	5	4	4	5	4	4	3	4
Canned beans	5	5	4	5	7	4	4	4	5
Canned corn	5	5	3	6	4	5	5	5	6
Other processed vegetables	4	4	3	2	3	3	4	3	3
Sugar and sweets	3	3	3	4	3	4	3	3	2
Candy and chewing gum	6	5	3	6	4	5	5	4	3
Sugar	4	4	3	3	5	3	4	4	5
Artificial sweeteners	13	10	10	12	13	12	11	13	11
Other sweets	3	5	4	4	4	4	6	3	3

--Continued

Table 35--Sampling variability, 1980-88: Coefficients of variation for average weekly per person food expenditures of urban households
--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
Fats and oils	3	3	2	2	3	2	2	2	2
Butter	5	5	4	5	4	5	4	5	5
Margarine	4	4	3	4	3	3	4	4	3
Other fat and oil products	4	3	3	2	3	3	2	2	2
Other fats, oils, and salad dressings	4	3	3	3	3	3	2	3	3
Nondairy cream substitutes	6	5	6	6	7	6	6	7	6
Peanut butter	5	4	4	4	7	5	4	5	5
Beverages	2	3	2	2	2	2	2	1	2
Cola drinks	4	3	3	3	3	3	2	2	2
Other carbonated drinks	4	4	3	4	3	3	3	3	3
Coffee	3	4	2	2	2	2	3	4	3
Roasted coffee	4	5	3	3	3	2	3	4	4
Instant and freeze-dried coffee	4	6	3	4	3	5	5	6	4
Tea	4	6	6	5	5	7	5	3	7
Noncarbonated fruit-flavored drinks	7	3	4	6	5	4	8	4	4
Other noncarbonated beverages	8	9	6	8	10	8	9	6	8
Miscellaneous foods	3	3	2	2	2	2	3	2	2
Soups	4	5	4	3	2	4	3	3	4
Frozen meals	9	11	9	9	8	7	7	6	6
Other frozen prepared foods	5	4	5	7	5	5	5	4	4
Potato chips and other snacks	4	4	3	6	3	3	3	2	3
Nuts	8	9	8	7	8	4	6	6	6
Salt, seasonings, and spices	6	4	6	6	6	5	6	5	3
Olives, pickles, and relishes	6	6	4	4	4	5	4	4	5
Sauces and gravies	4	3	2	3	3	3	4	2	2
Other condiments	8	6	5	7	5	4	5	5	4
Prepared salads and desserts	9	4	10	6	5	5	6	5	6
Baby foods	12	10	8	12	7	11	9	10	14
Other prepared foods	4	5	4	5	6	4	5	3	4
Food away from home	4	4	4	4	3	3	2	3	2
Breakfast and brunch	5	5	7	4	5	5	5	5	4
Lunch	5	4	3	3	3	3	3	3	2
Dinner	5	5	4	7	3	4	3	4	2
Snacks and other	2	3	15	13	11	5	6	4	3
Alcoholic beverages	5	4	6	6	4	4	4	4	4
Alcoholic beverages at home	5	5	5	6	6	4	4	4	4
Beer and ale	5	4	4	5	6	5	5	4	5
Whiskey	6	11	11	12	10	11	10	13	11
Wine	9	7	8	9	9	7	5	5	5
Other alcoholic beverages	12	9	7	10	9	10	8	10	14
Alcoholic beverages away from home	6	6	10	8	5	6	6	8	5
Beer and ale	5	7	10	8	5	7	6	8	6
Wine	5	7	11	9	6	7	7	11	7
Other alcoholic beverages	7	7	10	9	5	7	6	9	6

Table 36--Survey year, 1980-88: Percentage of urban households purchasing food items in a week

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
Household characteristics:									
Households (thousands)	69,805	70,272	72,812	73,475	74,489	76,116	81,248	80,682	81,537
Sample diaries (number)	9,225	10,547	10,925	10,794	10,589	10,423	11,301	11,491	10,164
Age of householder (years)	45.5	45.9	45.6	45.9	46.3	46.5	46.0	46.3	46.0
Income before taxes (dollars)	17,843	19,235	21,086	22,140	23,547	25,103	26,053	27,795	28,929
Members per household (number)	2.58	2.60	2.54	2.51	2.59	2.53	2.52	2.50	2.50
Children under 18 years (number)	.74	.75	.70	.68	.72	.67	.70	.68	.70
Adults over 64 years (number)	.28	.29	.28	.29	.28	.30	.29	.29	.29
Vehicles per household (number)	1.4	1.4	1.4	1.4	1.5	1.5	1.5	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
Homeownership (percent)	60	61	58	59	60	59	59	61	61
Households purchasing in a week:									
					<u>Percent</u>				
Food, total (excluding alcoholic beverages)	91.5	92.8	92.9	93.3	93.3	95.0	93.5	94.7	95.0
Food at home	87.6	88.6	87.7	87.6	88.0	89.7	87.9	89.1	89.3
Cereal and bakery products	77.6	78.7	77.9	77.1	77.8	79.4	77.7	78.4	79.0
Cereal and cereal products	49.0	50.9	49.9	47.8	48.5	49.7	47.9	49.6	49.7
Flour	12.4	14.0	13.6	12.3	12.1	12.7	11.2	7.9	7.1
Prepared flour mixes	15.8	17.0	16.7	14.8	15.0	16.6	13.4	11.5	10.8
Cereal	34.3	36.0	34.8	32.9	34.1	35.5	33.6	35.3	34.9
Rice	11.1	12.6	12.1	11.8	11.9	12.8	11.8	8.0	8.0
Pasta (dry) and cornmeal	21.7	23.3	23.0	21.8	21.8	22.9	21.0	19.3	19.8
Bakery products	74.2	74.9	73.9	73.5	74.2	76.2	74.0	74.3	74.8
White bread	52.6	52.8	51.5	49.1	49.3	49.7	46.8	45.3	43.7
Other bread	33.1	36.1	33.8	32.1	32.7	36.4	37.7	36.9	36.9
Fresh biscuits, rolls, and muffins	27.9	28.6	27.2	27.4	28.5	30.1	29.1	27.2	28.3
Cakes and cupcakes	17.5	18.1	16.9	16.3	16.3	19.0	17.5	13.8	14.3
Cookies	23.8	25.6	24.8	24.0	25.5	27.0	24.2	22.6	23.8
Crackers	21.6	23.7	21.1	20.0	21.0	23.1	21.0	17.6	19.2
Bread and cracker products	9.6	11.9	10.3	10.2	10.1	11.6	10.0	4.3	5.0
Doughnuts and sweetrolls	20.5	21.8	21.7	19.6	20.1	21.7	20.4	17.0	16.5
Frozen and refrigerated bakery products	14.2	15.9	15.3	14.3	14.7	16.5	14.8	12.3	13.4
Fresh pies, tarts, and turnovers	11.5	12.6	11.6	11.0	11.2	12.4	11.1	6.1	6.2
Meats, poultry, fish, and eggs	74.6	75.4	73.9	72.9	72.8	74.6	73.0	74.6	74.5
Meats	66.5	67.0	65.1	64.1	63.8	64.9	63.0	64.4	64.9
Beef	48.2	50.3	47.7	47.8	47.1	47.2	46.3	45.1	44.9
Ground beef (excluding canned)	36.7	38.6	35.8	35.3	35.1	35.5	33.9	32.8	32.2
Chuck roast	13.4	15.4	14.6	14.5	14.2	15.6	13.5	7.1	6.9
Round roast	11.6	13.4	13.2	13.1	12.8	14.3	12.4	5.9	5.4
Other roast	10.7	12.9	12.8	12.2	12.5	14.3	12.5	5.7	5.5
Round steak	16.6	17.4	16.8	16.2	16.4	15.8	15.2	8.4	8.1
Sirloin steak	13.3	15.1	14.7	14.7	14.5	15.6	14.4	7.8	7.5
Other steak	17.3	18.8	18.2	18.3	17.3	18.8	18.2	13.6	12.9
Other beef (excluding canned)	12.7	14.5	13.7	13.6	13.5	14.3	13.0	7.7	6.6
Pork	40.9	42.8	39.8	39.6	38.7	39.9	36.4	36.6	36.2
Bacon	21.2	23.3	20.9	21.0	20.7	21.6	19.5	16.0	15.0
Pork chops	16.7	18.2	17.0	17.1	16.5	18.1	15.8	11.4	11.2
Ham (excluding canned)	13.6	13.6	13.8	14.3	13.3	15.4	14.2	11.0	10.3
Other pork	16.2	17.8	15.2	16.1	15.1	16.8	13.9	8.4	8.6
Pork sausage	15.8	18.2	17.4	17.7	17.1	18.4	16.2	11.7	11.6
Canned ham	5.7	7.6	7.0	6.4	6.5	8.0	5.9	1.9	1.6

--Continued

Table 36--Survey year, 1980-88: Percentage of urban households purchasing food items in a week--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
Other meats	42.1	42.8	41.6	40.0	40.0	42.0	39.4	39.0	39.8
Frankfurters	19.2	19.9	19.4	19.0	18.6	20.7	19.0	15.7	15.0
Bologna, liverwurst, and salami	23.6	25.8	24.9	23.2	22.7	24.4	23.6	19.8	18.8
Other lunch meats	26.5	29.0	27.4	26.7	27.2	28.2	25.9	23.3	23.9
Lamb and miscellaneous meats	10.0	12.0	11.8	10.9	10.8	12.5	10.2	4.7	4.7
Poultry	35.2	25.7	34.4	33.2	33.2	33.4	33.2	32.6	31.9
Chicken	32.3	32.9	31.4	30.3	30.0	30.4	30.1	28.7	27.7
Fresh whole chicken	18.8	20.0	18.9	17.3	16.8	17.5	15.5	11.4	10.5
Fresh and frozen chicken parts	23.0	23.9	23.1	22.0	22.2	23.7	24.3	23.0	21.9
Other poultry	9.6	11.1	11.0	10.6	10.6	12.2	10.7	8.1	8.3
Fish and seafood	28.7	29.4	27.9	27.8	27.6	29.6	27.8	27.4	25.9
Canned fish and seafood	20.0	20.8	18.9	18.4	18.8	19.8	18.1	15.7	14.8
Fresh and frozen fish and seafood	16.9	18.2	17.7	17.6	17.3	19.9	17.6	16.3	15.6
Fresh and frozen shellfish	7.3	9.2	8.3	8.3	8.4	10.8	8.5	4.6	4.8
Fresh and frozen fish	15.0	16.2	15.8	15.5	15.1	17.1	15.0	13.5	12.7
Eggs	45.8	46.3	43.7	41.9	41.2	41.1	39.1	37.5	37.4
Dairy	77.1	78.9	77.3	76.9	77.1	78.2	76.2	77.5	77.8
Fresh milk and cream	69.9	72.3	70.2	70.0	69.9	70.6	68.5	69.0	70.6
Fresh whole milk	50.7	51.7	50.2	47.4	46.3	45.2	44.0	42.3	40.2
Other fresh milk and cream	41.7	44.8	43.3	43.5	43.6	48.0	47.9	50.6	54.2
Cheese	42.1	42.3	40.4	39.5	39.5	41.2	37.9	39.2	39.4
Ice cream and related products	23.7	24.4	24.0	24.2	25.7	26.8	24.9	24.0	23.4
Other dairy products	17.0	17.6	16.9	16.8	17.7	20.3	17.6	16.1	14.8
Fruits and vegetables	74.2	75.7	73.6	74.2	74.4	75.8	74.3	76.0	76.0
Fresh fruits	51.1	55.0	53.7	53.5	53.8	54.8	53.6	55.3	55.8
Apples	22.9	26.0	23.9	23.8	25.1	26.5	23.7	22.7	22.5
Bananas	27.1	30.8	31.4	30.0	31.9	34.1	32.5	32.1	32.6
Oranges	17.7	18.7	18.0	18.7	16.8	18.3	17.8	14.7	12.5
Other fresh fruits	32.0	36.1	35.1	34.0	35.4	35.8	34.2	35.9	36.6
Fresh vegetables	54.1	57.4	55.6	55.3	56.3	57.5	55.3	57.6	57.8
Potatoes	22.0	24.9	23.5	22.9	24.4	25.5	23.0	22.3	21.7
Lettuce	28.8	30.0	29.2	28.8	29.1	30.0	28.4	26.4	27.3
Tomatoes	23.8	25.8	25.5	25.2	25.0	26.3	25.5	23.6	24.2
Other fresh vegetables	42.0	45.7	43.2	43.9	44.8	45.9	44.4	46.5	46.2
Processed fruits	47.4	47.2	45.3	46.1	46.3	47.3	45.6	45.8	45.9
Frozen orange juices	17.8	18.5	16.6	16.4	15.2	17.5	14.7	11.5	12.0
Frozen fruits and juices	9.5	11.5	11.0	10.4	11.1	11.9	10.4	6.9	6.9
Other fruit juices	29.6	30.6	29.6	30.1	30.4	32.2	30.4	30.3	30.3
Canned and dried fruits	21.0	21.3	20.8	20.4	21.3	22.2	20.1	18.8	19.4
Processed vegetables	43.6	43.4	41.5	41.4	41.8	42.3	40.1	40.7	41.6
Frozen vegetables	20.3	21.3	19.9	19.8	20.9	20.9	19.5	18.0	18.9
Canned beans	15.8	17.4	15.9	15.5	16.1	16.7	14.5	12.2	12.3
Canned corn	13.1	14.1	13.0	12.3	13.5	14.1	12.2	8.9	9.2
Other processed vegetables	31.0	31.2	30.3	29.4	29.6	30.2	28.7	27.9	27.9

--Continued

Table 36--Survey year, 1980-88: Percentage of urban households purchasing food items in a week--Continued

Item	1980	1981	1982	1983	1984	1985	1986	1987	1988
	<u>Percent</u>								
Sugar and sweets	44.4	43.6	42.3	42.7	43.7	44.8	41.7	41.9	43.1
Candy and chewing gum	25.8	25.7	24.7	26.2	27.2	28.5	25.6	25.4	27.1
Sugar	32.8	23.2	22.2	21.1	20.7	21.1	19.6	17.0	16.4
Artificial sweeteners	5.3	7.2	7.0	6.9	7.1	8.9	6.5	2.3	2.2
Other sweets	18.4	19.5	18.8	17.8	18.6	19.8	16.4	14.2	15.3
Fats and oils	46.5	46.7	45.6	43.4	44.5	46.1	41.2	41.4	42.2
Butter	15.0	16.0	15.7	14.7	14.5	16.0	13.3	10.4	9.6
Margarine	23.7	23.8	23.3	21.4	22.2	22.9	19.6	16.9	17.6
Other fat and oil products	33.3	34.0	32.7	31.4	32.6	34.2	29.9	29.3	30.8
Other fats, oils, and salad dressings	26.4	27.4	26.2	25.2	25.8	28.1	24.2	23.1	23.6
Nondairy cream substitutes	10.4	12.2	11.1	10.4	10.9	11.7	9.4	5.6	6.8
Peanut butter	11.6	13.4	12.9	12.0	12.4	13.3	10.8	6.7	7.6
Beverages	60.6	60.3	59.8	59.8	61.5	63.1	61.4	63.1	63.5
Cola drinks	37.1	38.5	38.5	38.8	40.6	42.1	40.5	42.6	42.1
Other carbonated drinks	28.0	29.8	28.1	28.2	29.2	31.7	30.3	28.8	30.0
Coffee	26.5	26.5	25.8	25.7	25.9	26.4	23.0	29.6	19.9
Roasted coffee	18.4	19.3	19.2	19.6	19.3	20.8	18.0	15.6	14.9
Instant and freeze-dried coffee	17.3	16.8	17.0	16.7	16.7	17.5	15.8	10.5	11.8
Tea	13.8	14.1	13.7	14.4	14.3	15.7	14.3	10.6	9.6
Noncarbonated fruit-flavored drinks	14.8	16.6	15.8	16.9	17.9	18.5	17.6	13.9	14.2
Other noncarbonated beverages	9.1	10.6	10.1	11.0	11.2	12.8	12.5	8.7	9.8
Miscellaneous foods	61.6	61.4	60.4	61.0	62.4	64.5	62.0	64.6	65.1
Soups	21.8	23.2	22.9	21.6	22.8	23.6	21.9	20.9	21.2
Frozen meals	7.8	9.8	9.5	9.7	11.0	12.2	10.2	7.6	7.9
Other frozen prepared foods	15.3	17.6	16.9	16.5	18.0	19.5	16.9	14.5	15.2
Potato chips and other snacks	25.7	26.7	26.0	27.4	28.8	30.5	28.8	29.8	30.5
Nuts	11.7	12.7	12.5	12.7	13.0	14.8	11.8	8.5	8.7
Salt, seasonings, and spices	17.1	18.2	18.6	18.4	18.1	19.6	16.5	14.4	15.5
Olives, pickles, and relishes	12.6	14.5	13.4	12.9	12.9	14.5	12.3	9.8	9.0
Sauces and gravies	26.6	28.2	27.6	26.9	27.9	28.6	26.3	25.4	27.1
Other condiments	15.1	16.6	16.7	15.1	15.1	16.4	14.2	11.1	11.4
Prepared salads and desserts	14.0	15.7	14.8	14.1	15.2	17.1	14.5	13.0	13.9
Baby foods	7.4	9.7	9.0	8.3	9.2	10.0	8.3	5.1	5.3
Other prepared foods	27.0	28.0	27.3	27.1	27.8	30.0	29.0	28.6	29.8
Food away from home	74.0	72.1	74.2	73.7	75.7	76.0	75.6	77.2	77.4
Breakfast and brunch	30.4	21.5	22.7	22.0	22.7	24.2	24.5	25.2	24.4
Lunch	56.7	59.1	60.4	59.7	61.3	62.3	61.4	64.1	65.3
Dinner	50.6	50.5	52.1	51.8	53.0	54.7	55.2	57.4	55.6
Snacks and other	54.8	50.1	51.1	48.3	50.0	47.5	50.0	50.6	50.8
Alcoholic beverages	41.2	39.2	38.4	37.9	36.5	37.7	35.5	35.8	34.1
Alcoholic beverages at home	29.6	27.8	27.6	26.7	25.2	26.2	24.6	25.0	22.8
Beer and ale	22.6	20.8	20.4	19.9	19.0	20.3	19.0	19.4	17.7
Whiskey	6.7	5.2	5.1	5.2	5.0	4.9	4.3	4.6	3.8
Wine	11.2	10.3	9.9	9.9	9.6	10.1	9.4	10.1	8.2
Other alcoholic beverages	7.0	5.7	5.5	5.7	6.1	5.3	5.2	5.6	4.5
Alcoholic beverages away from home	23.0	22.1	21.3	21.9	21.0	21.7	20.0	20.1	19.9
Beer and ale	20.9	19.8	19.9	20.7	19.8	20.4	18.7	18.9	18.4
Wine	18.4	17.0	17.8	18.4	17.6	18.4	16.7	16.6	16.3
Other alcoholic beverages	20.3	19.0	19.0	19.5	18.6	19.5	17.7	17.5	17.4

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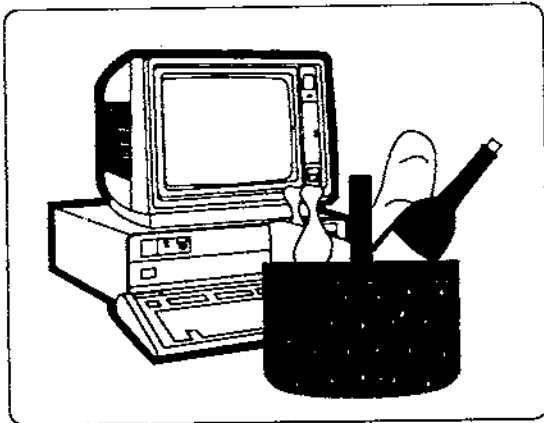
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1. How many new food and grocery products were introduced in 1989?

- | | |
|-----------|------------|
| (a) 989 | (c) 8,971 |
| (b) 3,787 | (d) 12,055 |

2. Which group dines out most often?

- | | |
|---------------------|----------------------------|
| (a) 14-24 year olds | (c) 45-64 year olds |
| (b) 25-44 year olds | (d) 65 years old and older |

3. Do you know the largest market for U.S. exports of processed food?

- | | |
|------------|---------------------|
| (a) Canada | (c) The Netherlands |
| (b) Japan | (d) Mexico |

4. Let's check your knowledge of the many "new" foods available these days. Do you know what *surimi* is?

- | | |
|-----------------------|-----------------------------|
| (a) A type of cabbage | (c) A fat substitute |
| (b) A fish product | (d) An artificial sweetener |

Ready to tally your score?

1. The correct answer is (d) 12,055, but an estimated 90 to 99 percent of new food products fail.
2. The correct answer is (b) 25-44 year olds.
3. Exports of processed food to (b) Japan totaled \$5.4 billion in 1989, followed by \$1.5 billion to Canada.
4. *Surimi* is a minced (b) fish product used in products that simulate crab, shrimp, and other popular seafoods.

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