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U.S. Food Commodity Consumption Broken Down by Demographics, 1994-2008

Biing-Hwan Lin, Jean C. Buzby, Tobenna D. Anekwe,
and Jeanine T. Bentley





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Abstract

The Loss-Adjusted Food Availability (LAFA) data and the dietary intake surveys conducted by Federal agencies supply key data for monitoring Americans' food and nutrient consumption. The LAFA data, compiled by USDA, Economic Research Service, provide estimates of the annual loss-adjusted availability for more than 200 food commodities dating back to 1970. The data are for the Nation as a whole but are not broken down by demographics or food source (grocery store, school, restaurant, fast food, community food programs, etc.). The dietary intake surveys—conducted by the USDA, Agricultural Research Service and the U.S. Department of Health and Human Services, National Center for Health Statistics—give detailed data on food and beverage intakes by demographics and food source. In this study, ERS researchers convert food and beverages reported in dietary intake surveys into commodities as reported in the LAFA data, use the converted data to estimate commodity consumption patterns, and then apply the estimated patterns to disaggregate the LAFA data for 1994-2008 by household income, age, gender, adult education, and race/ethnicity. More recent LAFA data are available, but we use the 1994-2008 LAFA data because the database to convert foods into commodities is currently available for 1994-2008 only.

Keywords: Food availability, food consumption, commodity consumption, Food Availability (Per Capita) Data System, Continuing Survey of Food Intakes by Individuals, Loss-Adjusted Food Availability data, National Health and Nutrition Examination Survey, What We Eat in America, CSFII, FADS, LAFA, NHANES, WWEIA.

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U.S. Food Commodity Consumption Broken Down by Demographics, 1994-2008

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What Is the Issue?

The Food Availability (FA) data and the Loss-Adjusted Food Availability (LAFA) data are two data series within the Food Availability Data System (FADS) compiled by U.S. Department of Agriculture (USDA), Economic Research Service (ERS). These series contain estimates of the amounts of over 200 food and beverage commodities available for consumption. FADS data are used to measure U.S. food and beverage consumption trends and to show year-to-year changes in commodity consumption. The U.S. Government has conducted dietary intake surveys to collect data on food (e.g., apple pie) but not commodity (e.g., apples used in various foods) consumption. Therefore, those interested in commodity consumption have historically relied on the FADS data since dietary intake data are not readily usable to them.

Yet, as useful as the FADS/LAFA data are, they have certain limitations. The data serve as a proxy for consumption by the Nation as a whole, but do not reveal who eats what food commodities and the amounts eaten. However, this level of detail is critical to Government and businesses for addressing such issues as the Nation's failure to meet Federal dietary guidelines. In this report, ERS researchers converted foods reported in several national food intake surveys to LAFA commodities in order to break down LAFA data by consumer demographics.

What Did the Study Find?

Using data from six national food intake surveys conducted between 1994 and 2008, ERS researchers disaggregated 63 LAFA commodities for 15 demographic characteristics. The main findings for the four product groups highlighted here are chosen (1) for their relevance to the Government's current priority recommendations for improving Americans' diet and health, and (2) for the significant consumption trends they reveal.

- **Annual, per capita fruit consumption fell in 2005-08, mainly because of the declining consumption of oranges.** From 1994 to 2008, children and adults began consuming less orange juice than in previous years. Between 1994-98 and 2007-08, children's orange juice consumption dropped from 42.4 to 31.9 pounds, fresh weight equivalent, per person per year. Over the same period, adults' orange juice consumption dropped from 36.6 to 30.5 pounds.
- **Between 1994-98 and 2007-08, total vegetable consumption declined from 172.8 to 161.8 pounds per person per year.** This decline spanned all ages and income groups. Between 1994-98 and 2007-08, vegetable consumption for children fell from 134.0 to 114.4

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pounds per person; for adults, from 189.1 to 180.0 pounds; for low-income individuals, from 157.6 to 147.4 pounds; and for high-income individuals, from 179.7 to 171.6 pounds. Total vegetable consumption has been relatively stable among adult women, but declined among boys, girls, and men. Since 2001-02, the downward trend in total vegetable consumption also spanned all races and ethnicities. Per capita potato consumption—by adults and children and by all races and ethnicities—likewise declined.

- **Dairy consumption declined between 1994-98 and 2007-08, from 220.5 to 211.4 pounds per person per year.** The decline was chiefly a result of falling consumption of fluid milk, in spite of rising consumption of cheese, yogurt, and other dairy products (such as cream cheese and sour cream). Of the 211.4 pounds of dairy products consumed during 2007-08, total fluid milk accounted for 62 percent. Cheese and yogurt accounted for small shares of total dairy consumption, but unlike fluid milk, consumption of cheese and yogurt trended upward for all demographic groups.
- **Chicken consumption rose, while beef and pork consumption declined slightly from 1994 to 2008.** For beef consumption, disparities by race and ethnicity apparently widened, largely because of declining consumption among non-Hispanic Blacks and individuals of “other” races and ethnicities. Between 1994-98 and 2007-08, beef consumption declined among non-Hispanic Blacks from 57.1 to 43.5 pounds per person per year, and among “other” ethnicities from 45.9 to 31.1 pounds. Pork consumption among non-Hispanic Whites was relatively stable over 1994-2008, but declined among the other racial and ethnic groups. Chicken consumption rose among all races and ethnicities, although at different rates.

How Was the Study Conducted?

Our analysis used three types of databases: the LAFA data series, the Federal dietary intake surveys, and the Food Intakes Converted to Retail Commodities Databases (FICRCDs), which link foods and commodities for data collected in recent dietary intake surveys, including the 1994-96 and 1998 Continuing Survey of Food Intakes by Individuals, 1999-2000 National Health and Nutrition Examination Survey (NHANES), and 2001-02, 2003-04, 2005-06, and 2007-08 What We Eat in America, which is the dietary component of NHANES. Although more recent LAFA and dietary intake survey data are available, they were not used because no corresponding FICRCDs were available. To disaggregate the LAFA data by demographics, we employed a two-step procedure. First, we estimated commodity consumption patterns by demographic characteristics (e.g., the ratio of children’s consumption to adults’ consumption) using intake survey data and FICRCD. Then, we applied the estimated commodity consumption patterns to the LAFA national data to accomplish our research objective. Our analyses incorporated complex survey design effects and sample weights to estimate average commodity intakes by demographic characteristics from dietary intake data.

U.S. Food Commodity Consumption Broken Down by Demographics, 1994-2008

Introduction

The U.S. Department of Agriculture (USDA) maintains two sources of data on U.S. food consumption that are integral to the Federal Government's ongoing efforts to monitor the health and dietary status of U.S. citizens. These sources are (1) the Food Availability (per capita) Data System (FADS) compiled by USDA, Economic Research Service (ERS), and (2) the dietary intake surveys conducted by USDA, Agricultural Research Service (ARS) in collaboration with the U.S. Department of Health and Human Services, National Center for Health Statistics (NCHS). When used together, these sources provide a comprehensive picture of the Nation's eating habits and support the coordinated research program outlined in the National Nutrition Monitoring and Related Research Act of 1990 (US GPO, 1990).

The FADS contains three data series. For our purposes, the *Loss-Adjusted Food Availability* (LAFA) data series provides annual estimates of food availability for more than 200 food commodities dating back to 1970 (USDA, ERS, 2014a). The LAFA data are for the Nation as a whole but are not disaggregated by demographics or food source (grocery store, school, restaurant, fast food, community food programs, etc.). For example, the LAFA data report that in 2010 each American consumed 29.0 pounds (lb) of apples, in terms of fresh weight, of which 16.5 lb of fresh apple equivalent were consumed as apple juice and roughly 12.5 lb were consumed as fruit (i.e., roughly 9.5 lb fresh, 2.8 lb canned apples and applesauce, 0.2 lb frozen, and less than 0.1 lb dried or dehydrated). However, the LAFA data series does not report how much of the apple juice or fruit was consumed by demographic groups, such as by children and adults, and the data do not provide information on how the commodities were prepared for consumption. For example, of the 12.5 lb of apples that were available for consumption as fruits, there are no data on how these apples were actually consumed, such as in apple pies, muffins, cobbler, or fruit salad, nor is there information on where the apples were obtained (i.e., food source). Both public and private sectors require such data for policy and decisionmaking.

USDA has conducted periodic dietary intake surveys since the 1930s and has collaborated with NCHS since 2002 to continuously implement dietary intake surveys. These intake surveys provide data on the foods and beverages¹ (hereafter, foods) consumed, amounts consumed, and where the food was obtained. The dietary surveys provide rich data on what foods are obtained by consumers of different demographics (for example, how much apple juice an average Hispanic teenager obtains annually from full-service restaurants), but the surveys were conducted only periodically before 1999. Since 2000, ERS researchers combined the FADS and dietary intake data to address the aforementioned data needs commodity by commodity (USDA, ERS, 2014b). Dietary intake surveys record foods consumed (such as apple pie), but the FADS/LAFA data series provide estimates

¹Beverages, including coffee and tea, accounted for about 10 percent of total calories from food and beverage consumption in 2009-10, according to the National Health and Nutrition Examination Survey (NHANES).

on commodities (such as apples in various product forms). To link the FADS/LAFA commodity data with USDA/NCHS food intake survey data, we used the Food Intakes Converted to Retail Commodities Databases (FICRCDs) developed jointly by ARS and ERS (USDA/ARS, 2014a).

The FICRCDs have been developed for various dietary intake surveys, including the 1994-96 and 1998 Continuing Surveys of Food Intakes by Individuals (CSFII) (USDA, ARS, 2014b); 1999-2000 National Health and Nutrition Examination Survey (NHANES) (USDHHS, NCHS, 2014); and 2001-02, 2003-04, 2005-06, and 2007-08 What We Eat In America (WWEIA) conducted jointly by USDA and NCHS as a component in NHANES (USDA, ARS, 2014c). In this report, we translate foods reported in dietary intake surveys into LAFA commodities using FICRCD and estimate commodity intakes by demographic characteristics. Then, we demonstrate how to apply the commodity intake data to the LAFA data to disaggregate the LAFA data by demographic characteristics.²

²The same methodology can be applied to the food availability data (i.e., data not adjusted for loss), as was done in prior case studies of specific commodities (USDA, ERS, 2014b).

Data

ERS's Food Availability (per capita) Data System (FADS) has three separate but related data series that each looks differently at the food available for consumption in the United States. The core series, the Food Availability data, is the foundation for the other two series: (1) the Nutrient Availability data³ and (2) the Loss-Adjusted Food Availability (LAFA) data (USDA/ERS, 2014a).

Loss-Adjusted Food Availability Data

By incorporating food spoilage and other losses beyond the farm gate into food availability data, LAFA data represent a closer approximation to actual consumption than the unadjusted data. One important use of this data series is that the per capita loss-adjusted intake data can be converted into intakes of food energy (i.e., calories) and food pattern equivalents (or “servings”), which can be used to examine how the average American diet stacks up against Federal dietary recommendations.⁴

The core Food Availability data series (also known as the food supply or food disappearance data) measures the flow of fresh and semi-processed food commodities through the U.S. marketing system. These data are not a direct measure of actual consumption (i.e., the quantity of food actually ingested) but are nevertheless a popular proxy for consumption. The total amount available for domestic consumption is estimated as the residual after subtracting exports, industrial uses, seed and feed use, and year-end inventories from the sum of production, beginning inventories, and imports. Per capita food availability is calculated by dividing the total food supply for a specific year by the U.S. total resident population plus Armed Forces overseas for that same year. The Food Availability data measure the use of basic commodities, such as wheat, beef, and shell eggs⁵, for food products at the farm gate or an early stage of processing. That is, the series does not measure food use of highly processed or multi-ingredient foods—such as bakery products, frozen dinners, and soups—in their finished form. Ingredients of highly processed foods, however, are included as components of less processed foods, such as sugar, flour, fresh vegetables, and fresh meat.

The Food Availability data reflect the amounts of major food commodities entering the market, regardless of their final food use. Final product forms and consumption locations are not usually known, and little or no data exist on supplies of further processed products. In short, relatively good information exists for many agricultural commodities (or food ingredients), but not for foods as actually eaten. For example, the Food Availability data provide a good estimate of the annual per capita consumption of kidney beans but provide no information on how the beans were processed for consumption (fresh, canned, or dried)⁶; where the beans were marketed and/or consumed (supermarket, hospital, school, restaurant, food manufacturer, or home); how they were consumed (in burritos, chili, or salad); how they were prepared (cooked from scratch or reheated from canned); or the socioeconomic characteristics of the consumer who ultimately ate the food.

³This nutrient series is compiled by USDA Center for Nutrition Policy and Promotion (CNPP) in what it calls the Nutrient Content of the U.S. Food Supply and is outside the scope of this report (USDA, CNPP, 2014a).

⁴These food pattern equivalents were formerly (1992-2005) called the Food Guide Pyramid serving equivalents and are defined by the 2005 *Dietary Guidelines for Americans* and its supporting *MyPyramid Plan* Food Guidance System (USDA, CNPP, 2014b). Also, note that CNPP provides estimates of calories that are not adjusted for loss.

⁵An egg in the shell, as distinguished from a dried or powdered egg.

⁶All beans in the FADS data series are reported in their “dried” form. Many of the fruits and vegetables in FADS have data on multiple forms.

The Food Availability data, which date back to 1909 for most commodities, are useful to delineate trends over time. The data are commonly used for a variety of purposes: to measure the per capita food consumption in the country, to show year-to-year changes in consumption of major food commodities, to calculate the approximate nutrient content of the food supply, to identify long-term consumption trends, and to permit statistical analyses of the effects of prices and income on food consumption. Because they include food that is lost through spoilage and waste that occur throughout the marketing system and in the home, the data typically overstate actual consumption.

In the late 1990s, ERS adjusted the core Food Availability data for spoilage and other losses by subtracting estimated losses from the “primary” weight reported in the data series to create the Loss-Adjusted Food Availability data (LAFAs) series.⁷ Depending on the commodity, loss was estimated at up to three different stages in the marketing system (i.e., farm-to-retail, retail, and consumer). Nonedible weights, such as peels and seeds, in the LAFAs data are removed at the consumer level. Continued efforts are underway to improve the LAFAs data series by refining food loss estimates at various points in marketing channels, and thus the series is considered to be preliminary.⁸ One limitation of LAFAs is that it relies on sound national estimates of food loss at different parts of the farm-to-fork chain, and it is difficult to measure food loss on a national scale.⁹ Of the three data series in FADS, only the LAFAs data series is directly used in this study, even though the methodology applies for disaggregating the other two data series as well.

Dietary Recall Surveys

USDA has conducted periodic surveys of household and individual food intakes in the United States since the 1930s. In these dietary recall surveys, respondents listed which foods they ate, how much of each food they ate, and where they obtained it. They also provided various economic, social, and demographic data for themselves and their households. Likewise, since the 1960s, the National Center for Health Statistics (NCHS) has collected similar information with its National Health and Nutrition Examination Survey (NHANES). Starting in 2002, the surveys by USDA and NCHS were integrated and, since then, have been a major component (termed What We Eat in America) in the NHANES conducted by NCHS.

USDA Dietary Intake Surveys. Before integrating into NHANES, USDA conducted the 1994-96 and 1998 Continuing Survey of Food Intakes by Individuals (CSFII)—recording intake over 2 nonconsecutive days using 24-hour dietary recalls—to collect data on foods actually eaten by individuals.¹⁰ In addition to the food intake data, the survey collected demographic information (household size, income, race, age, gender, etc.) and information on where a food was obtained and whether it was eaten at home. CSFII data are used for policy formation, regulation, program planning/evaluation, education, and research. Some of CSFII data’s specific uses include evaluating the

⁷In the FADS, the *primary weight* is the weight at a primary distribution level, which is dictated for each commodity by the structure of the marketing system and data availability. In most cases, the primary weight is the farm weight. For meat and poultry, the primary weight is the carcass weight.

⁸For example, ERS is in the process of analyzing newly obtained data on food loss in supermarkets for fresh fruit, vegetables, meat, poultry, and seafood. For more information, see the LAFAs documentation on the ERS Web site at [http://www.ers.usda.gov/data-products/food-availability-\(per-capita\)-data-system/loss-adjusted-food-availability-documentation.aspx](http://www.ers.usda.gov/data-products/food-availability-(per-capita)-data-system/loss-adjusted-food-availability-documentation.aspx)

⁹Additional information on limitations of LAFAs can be found in documentation on LAFAs: <http://www.ers.usda.gov/data-products/food-availability-%28per-capita%29-data-system/loss-adjusted-food-availability-documentation.aspx#limitations>.

¹⁰USDA conducted dietary intake surveys prior to 1994 (such as 1989-91 CSFII and 1977-78 Nationwide Food Consumption Survey). These earlier survey data are excluded in this study because they don’t have corresponding technical databases that translate foods into commodities, as discussed later in this section.

effect of food fortification on nutrient intakes, estimating exposure to pesticide residues and other contaminants from foods, and targeting nutrition assistance and education programs to those who need them most. The data are particularly valuable for measuring how socioeconomic and demographic characteristics relate to food consumption. The 1998 CSFII added a supplemental sample of children under the age of 10 to the 1994-96 CSFII. Both surveys used the same data collection methods, instruments, and other survey procedures. USDA, ARS provides a sample weight so that the 1994-96 and 1998 data can be analyzed as a single data set.

In addition to intake data, ARS also provides technical support documents, including recipes and number of servings specified in the Federal dietary guidelines, such as *Dietary Guidelines for Americans, 2010* (USDA, CNPP, 2014b). For each food, the *Dietary Guidelines'* recipes list all ingredients and their weights in grams; ingredient descriptions help distinguish among food products (e.g., dry pinto beans versus refried beans); and serving data show the number of servings from various food groups. ERS researchers have used these technical databases and CSFII data to analyze U.S. commodity consumption. For example, between 2001 and 2007, ERS completed a series of analyses describing the consumption of 21 commodities (e.g., tomatoes, apples, and beef) by consumer age, income, region, and race and by food source (USDA, ERS, 2014b). Building on these descriptive studies, ERS researchers conducted regression analyses to predict future food and commodity consumption (Lin et al., 2003).

NCHS Surveys. Since the early 1960s, NCHS has conducted the National Health and Nutrition Examination Survey (NHANES) (USDHHS, NCHS, 2014) to assess the health and nutritional status of adults and children in the United States. Early periodic surveys focused on different population groups or health topics. Since 1999, NHANES has been a continuous survey. Each year, NHANES surveys a nationally representative sample of up to 5,000 persons in 15 counties across the United States. NHANES data are released every 2 years, but the survey years and the respondents' locations are not released to safeguard data confidentiality. In 2002, when USDA's and NCHS's dietary intake surveys were integrated into What We Eat in America (WWEIA), the dietary component of NHANES, NCHS adopted the USDA dietary recall survey methodology. It is important to note that NCHS's dietary survey methodology differs from USDA's in two major ways relevant to our current research: First, NCHS collected 1-day dietary data in 1999-2001 and, since 2002, has collected 2-day data under WWEIA. Second, NCHS did not collect information on where the food was obtained; instead, it asked where the food was eaten. Even though 2-day intake and food source data were collected for 2002, the second day of intake data and the food source are not released to the public because these data were not collected in 2001. The 2001 and 2002 data are released as a single data set. Two-day intake and food source data are available for 1994-96 and 1998 CSFII and 2003-08 WWEIA.

Food Intakes Converted to Retail Commodities Databases (FICRCDs)

To enhance ERS studies of commodity consumption, ERS collaborated with ARS to develop FICRCDs. FICRCDs provide commodity content for food intake data as recorded in national dietary surveys (USDA, ARS, 2014a). For example, a piece of apple pie reported in the dietary survey is translated quantitatively into the following commodities: wheat flour, apple, caloric sweeteners, and specific vegetable oils that compose shortening. FICRCDs specify 65 commodity groups. (See appendix A, "Definitions of FICRCDs and LAFA Commodities" for a list of LAFA commodities that are included in each of the 65 FICRCD commodities.) In our current study, eggs with and

without shell are combined into a single group—eggs—to match the commodity categorization in the LAFA data. Because potatoes account for virtually all of total roots and tubers (52.0 lb of 53.1 lb in 2007-08), we disaggregate potato consumption only, not total roots and tubers.

FICRCDs have been developed for the foods reported in the following dietary surveys:

- Continuing Survey of Food Intakes by Individuals 1994-1996 and 1998
- National Health and Nutrition Examination Survey 1999-2000, and
- What We Eat In America, National Health and Nutrition Examination Survey 2001-02, 2003-04, 2005-06, and 2007-08.

The development of FICRCDs is ongoing but lags behind LAFA and WWEIA. The data on disaggregated LAFA will likely be updated if and when more recent FICRCDs become available.

Method To Disaggregate LAFA

Several steps are taken to disaggregate the national LAFA estimates by demographic characteristics, such as household income, as well as the respondent's age, gender, education, and race and ethnicity (fig.1).

First, foods reported in dietary surveys are converted into FICRCD commodities, and then the weighted average per capita commodity consumption for each demographic characteristic is calculated using the sample weight available in the survey. The dietary surveys are nationally representative, and the sample weight, which is the number of Americans each survey respondent represents, derives from the population counts from the U.S. Census Bureau (U.S. Census Bureau, 2015). Second, some of the LAFA commodities are combined into an FICRCD commodity group (e.g., stone fruit in FICRCDs includes apricots, cherries, nectarines, peaches, plums, and prune juice, which are reported separately in the LAFA data). This process ensures that LAFA commodities are grouped in accordance with FICRCD definitions. (See appendix A “Definitions of FICRCDs and LAFA Commodities.”) Third, commodity consumption patterns by demographics are applied to LAFA data to disaggregate LAFA—commodity by commodity, according to FICRCD definitions—by demographics. Using race and ethnicity as an example, our approach for disaggregating the LAFA data by demographics is as follows:

Let

LAFA = the per capita consumption reported in the LAFA data series for a particular year

PC_i = weighted average per capita consumption calculated from the dietary intake survey and FICRCDs; $i = 1$ for Whites, 2 for Blacks, 3 for Hispanics, and 4 for others

$R_i = (PC_i)/(PC_4)$ ratio of per capita consumption with “Other” races and ethnicities as the base;

$i = 1$ to 3

P_i = the population sizes for Whites, Blacks, Hispanics, and “Other” races and ethnicities,

Respectively; $i = 1$ to 3.

Total U.S. consumption can be expressed as

$LAFA * (P_1 + P_2 + P_3 + P_4)$, using the LAFA data or

$PC_1 * P_1 + PC_2 * P_2 + PC_3 * P_3 + PC_4 * P_4$, using the dietary survey data.

These two U.S. consumption figures are estimated using different methodologies so that they differ. Furthermore, LAFA data are in edible weight, and FICRCDs convert intake data from WWEIA to retail weight that contains nonedible weight, such as peels and seeds in fruits. Our objective is to disaggregate the LAFA data by demographic characteristics using dietary survey and FICRCD data;

therefore, we incorporate an adjustment factor (ADJ) to bridge these two data series¹¹, such that

$$\text{LAFA} * (P_1 + P_2 + P_3 + P_4) = \text{ADJ} * (\text{PC}_1 * P_1 + \text{PC}_2 * P_2 + \text{PC}_3 * P_3 + \text{PC}_4 * P_4)$$

By substitution and rearrangement

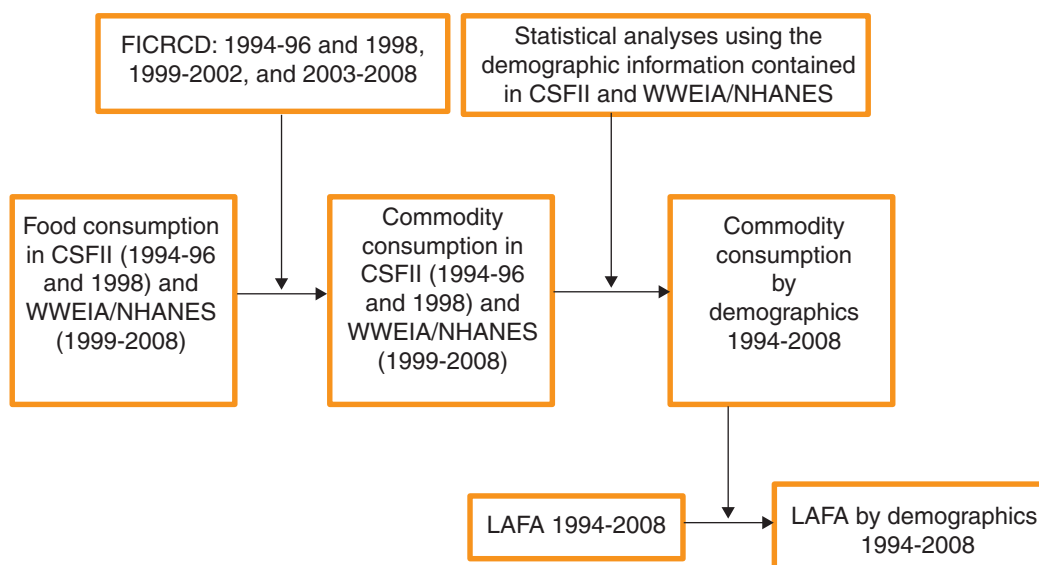
$$\text{LAFA} * (P_1 + P_2 + P_3 + P_4) = \text{ADJ} * \text{PC}_4 * (R_1 * P_1 + R_2 * P_2 + R_3 * P_3 + P_4) \text{ or}$$

$$\text{ADJ} * \text{PC}_4 = \text{LAFA} * (P_1 + P_2 + P_3 + P_4) / (R_1 * P_1 + R_2 * P_2 + R_3 * P_3 + P_4)$$

With R_i and P_i being calculated from intake survey data and FICRCDs, the LAFA data for “other” races and ethnicities, $\text{ADJ} * \text{PC}_4$, can be derived. Given $\text{ADJ} * \text{PC}_4$, we can use consumption ratios (R_i) to complete disaggregating LAFA by demographic characteristics— $\text{ADJ} * \text{PC}_i$.

Figure 1

Data and methodology for disaggregating LAFA data by demographics



Notes: LAFA = Loss-Adjusted Food Availability Data. CSFII = Continuing Surveys of Food Intakes by Individuals. WWEIA = What We Eat In America. NHANES = National Health and Nutrition Examination Survey. FICRCD = Food Intakes Converted to Retail Commodities Databases. Source: USDA, Economic Research Service methodology.

¹¹Take total fruits for the entire U.S. population as an example: the LAFA data reported an annual per capita availability of 119.37 lb of edible fruits in 2007-08. According to the 2007-08 NHANES data, the per capita consumption (retail weight including nonedible weight, such as peels) was 288.6 grams per day or 232.2 lb per year. The differences can be attributed to two sources—(1) different data collection methodologies and (2) the nonedible weight for fruits accounts for a large proportion of its total weight. The adjustment factor deflates retail weight to edible weight and bridges the difference due to different data collection methodology.

Consumption Trends From 1994-98 to 2007-08

As stated earlier, we converted foods reported in intake surveys into commodities reported in the LAFA data series using FICRCDs. The complex survey designs of the intake surveys and sample weights are incorporated to estimate commodity consumption patterns by demographics. Then, commodity consumption patterns are applied to disaggregate the LAFA data by demographics. Commodity consumption patterns by demographics are estimated for six survey periods: 1994-98, 1999-2000, 2001-02, 2003-04, 2005-06, and 2007-08. Only 1 day of intakes were reported or available in 1999-2000 and 2001-02. Most respondents in other surveys reported intake data for 2 days, but a small percentage of respondents completed only 1 day of intake data. Per-day commodity intakes are calculated by taking the average of 2 days among those who reported intakes for both days. Then, sample weights are applied to calculate the weighted average commodity consumption (reported in grams per day) by demographics, and the corresponding standard errors are reported in appendix C.¹² The weighted averaged consumption figures are used to disaggregate LAFA. The LAFA data (reported in lb per year) are disaggregated by demographics in five separate tables in appendix B—table B1 reports LAFA for the total U.S. population, children, and adults; table B2 shows LAFA for boys and girls (under the age of 20), men, and women; table B3 contains LAFA by household income level (the 185-percent Federal Poverty Line is used as the cutoff to separate high and low income); table B4 reports LAFA for adults by education (less than high school, high school, and college), and table B5 contains LAFA by race and ethnicity (non-Hispanic Whites, non-Hispanic Blacks, Hispanics, and others).

Appendix B, tables B1 through B5, shows a total of 15 demographic groups, 63 commodities, and 6 survey waves. We use the SAS statistical procedures to incorporate the complex survey design and use sample weight to calculate means and standard errors, as reported in the appendix C tables. In theory, we can conduct pairwise tests of the difference between two particular means, such as peanut consumption among low- and high-income individuals. But the sheer number of contrasts by years and demographics makes these tests computationally burdensome, so we simply report standard errors. Readers can use means and their associated standard errors to test whether or not a difference is statistically significant.¹³ Some, not all, of the main findings from disaggregating the LAFA data by demographics are summarized below. In summarizing these findings, we measure changes in consumption by the magnitude (lb per person per year) not by percentage change. It should be noted that LAFA data do not measure actual consumption, rather they represent availability (proxy) for consumption. In this report, for convenience, we call LAFA and disaggregated LAFA data "consumption data."

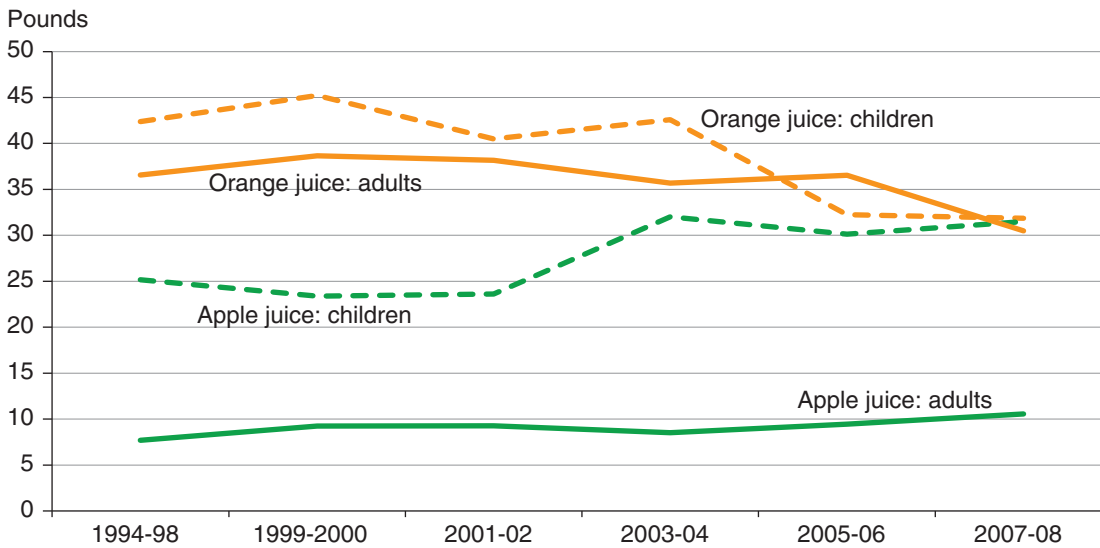
Orange juice consumption declined across demographics. Total per capita U.S. fruit consumption declined during 2005-08, mainly because of the declining consumption of citrus fruits (see appendix table B1). This trend continued between 2009 and 2012, according to both the FA and LAFA data. Orange juice accounted for 26 percent of total fruit consumption (30.9 lb out of 119.4 lb per year) during 2007-08. In 1994-2008, orange juice consumption declined among children and adults (fig. 2). Between 1994-1998 and 2007-08, consumption of orange juice, measured in fresh weight, declined among children from 42.4 lb to 31.9 lb, per person per year, and among adults, from 36.6 lb to 30.5 lb.

¹²ARS reports per capita commodity intake data by age at <http://www.ars.usda.gov/Services/docs.htm?docid=21992>. ARS's data are calculated using the day 1 intake data and are for individuals at the age of 2 or older. In the report, we used intake data for both days and for the entire U.S. population.

¹³Because of the large sample sizes, the confidence intervals can be constructed using the reported means, standard errors, and the z values for statistical significance. For example, 1.96 is the z value for constructing the 95-percent confidence intervals.

Figure 2

Annual, per capita orange juice consumption declined while apple juice consumption rose among children



Note: One gallon of orange juice equals 8.7 pounds of oranges, and one gallon of apple juice equals 8.8 pounds of apples. Weights shown are for fresh orange and apple equivalents.

Source: USDA, Economic Research Service (ERS) calculations based on USDA, Agricultural Research Service (ARS), Continuing Survey of Food Intakes by Individuals; USDA, ARS and U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Health Statistics, National Health and Nutrition Examination Survey, What We Eat In America; USDA, ARS, Food Intakes Converted to Retail Commodities Databases; and USDA, ERS, Food Availability Data System.

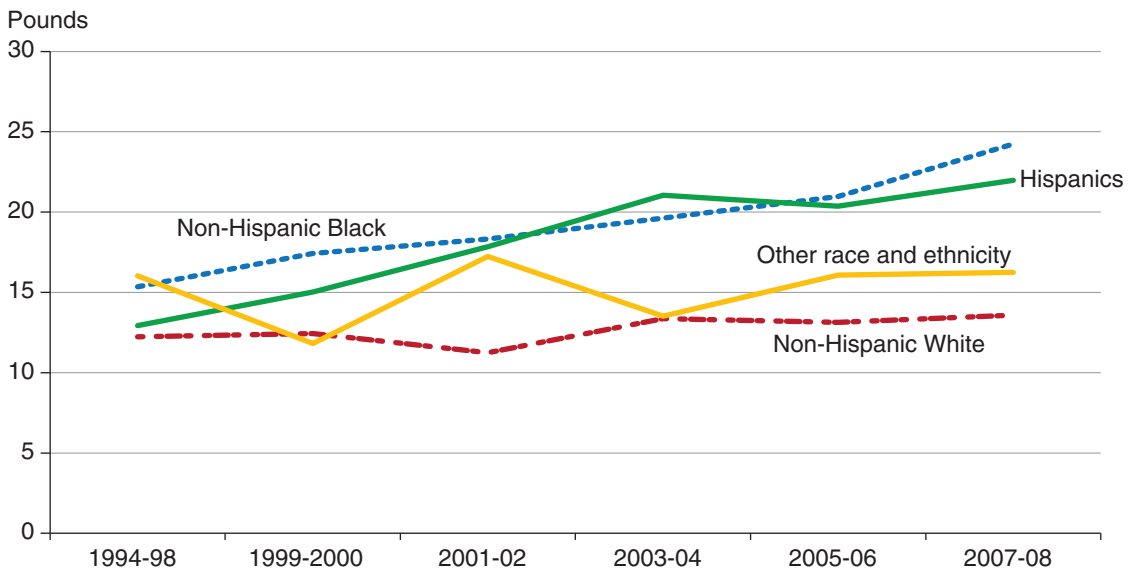
Apple juice consumption has been on the rise. Apples are also a major fruit favored by Americans, accounting for a quarter of total U.S. fruit consumption in 2007-08 (29.7 lb out of 119.4 lb per person per year). In 1994-98, more apples were consumed as fruit (15.3 lb per person per year) than as juice (12.9 lb), but since 2001, that trend has reversed (13.1 lb as fruit and 16.3 lb as juice in 2007-08). Apple juice consumption has increased slightly over time, while apples consumed as fruit have declined slightly, resulting in relatively stable total apple consumption over the 1994-2008 period. In 2007-08, both children and adults consumed more apple juice than in previous years, with children consuming, per person per year, an equivalent of 31.5 lb of fresh apples as juice and adults, 10.6 lb (see fig. 2). In 2007-08, low-income individuals (that is, with household income at or below 185 percent of the Federal poverty level) consumed an equivalent of 19.3 lb of fresh apples as juice, whereas high-income individuals consumed 14.3 lb. Apple juice consumption increased among non-Hispanic Blacks and Hispanics. Hispanics consumed 12.9 lb of fresh apples as juice per person per year in 1994-98 and 22.0 lb in 2007-08 (fig. 3).

Vegetable consumption declined across race and ethnicity. Total U.S. vegetable consumption declined over the 1994-2008 period from 172.8 lb per person per year in 1994-98 to 161.8 lb in 2007-08, similar to the trend in fruit consumption.¹⁴ Between 1994-98 and 2007-08, vegetable consumption declined for children (from 134.0 lb to 114.4 lb per person per year), for adults (from

¹⁴Americans underconsumed fruit and vegetables. For example, each American consumed 1.42 cups of vegetables and 1.05 cups of fruit a day during 2007-2010. On average, Americans consumed slightly over 2,000 calories a day. According to the Federal dietary recommendations, 2.5 cups of vegetables and 2 cups of fruit should be consumed for a diet of 2,000 calories. For more information, see Food Consumption and Nutrient Intakes data on the ERS Web site (USDA, ERS, 2015).

Figure 3

Annual, per capita apple juice consumption rose across race and ethnicity



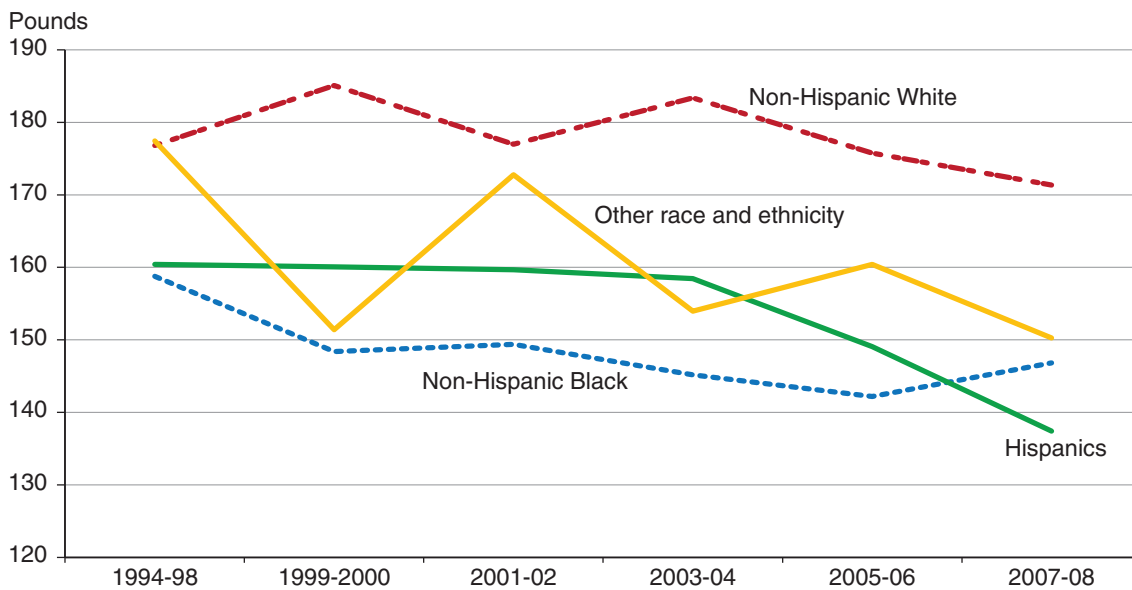
Note: One gallon of apple juice equals 8.8 pounds of apples. Weights shown are for fresh apple equivalents.
 Source: See source of figure 2, page 10.

189.1 lb to 180.0 lb), for low-income individuals (from 157.6 lb to 147.4 lb), and for high-income individuals (from 179.7 to 171.6 lb). Total vegetable consumption has been relatively stable among adult women (ranging from 160.3 to 157.9 lb between 1994 and 2008), but declined among boys (from 146.5 lb in 1994-98 to 122.7 lb in 2007-08), girls (from 121.0 lb to 105.8 lb), and men (from 220.5 to 202.7 lb). Total vegetable consumption has declined across all races and ethnicities since 2001-02 (fig. 4). For example, Hispanic Americans consumed 160.4 lb of vegetables per person per year in 1994-98, and their consumption declined to 137.4 lb in 2007-08.

Potato consumption declined among children and adults. The top three vegetables consumed in the United States—potatoes, tomatoes, and lettuce—represent 52.0 lb, 30.5 lb, and 13.8 lb, respectively, of the total vegetable consumption of 161.8 lb per person per year in 2007-08. According to LAFA data, per capita U.S. potato consumption declined steadily (from 61.3 lb per year in 1994-98 to 52.0 lb in 2007-08), while consumption of tomatoes and lettuce was stable. The food intake survey data, as reported in the appendix C tables, likewise reflect the declining potato consumption. For example, potato consumption declined from 111.2 grams (g) per person per day for the entire U.S. population in 1994-98 to 94.1 g in 2007-08. Potato consumption declined among both adults and children and across all races and ethnicities (fig. 5). From 1994 to 2008, per capita potato consumption declined from 63.7 lb to 45.2 lb per year among boys, from 50.2 lb to 42.6 lb among girls, from 79.1 lb to 67.1 lb among men, and from 48.3 lb to 43.6 lb among women.

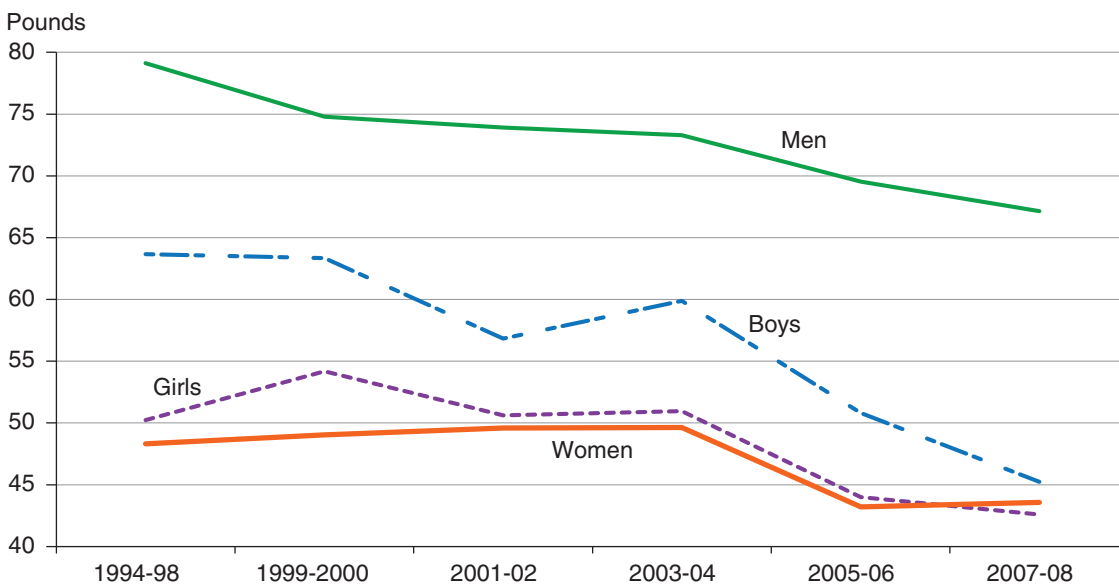
Two-percent milk is favored by both children and adults. Total U.S. dairy consumption has declined over time, from 220.5 lb per person per year in 1994-98 to 211.4 lb in 2007-08 because of declining fluid milk consumption, even though the consumption of cheese, yogurt, and other dairy

Figure 4
Annual, per capita total vegetable consumption declined across race and ethnicity since early 2000s



Source: See source of figure 2, page 10.

Figure 5
Annual, per capita potato consumption declined by age and gender



Source: See source of figure 2, page 10.

products (such as cream cheese and sour cream) has risen.¹⁵ The declining fluid milk consumption is a result of less frequent consumption across all age groups, especially children (Stewart et al., 2013). Of the 211.4 lb of dairy products consumed in 2007-08, total fluid milk accounted for 62 percent (130.4 lb). The consumption of whole milk has registered a steady decline, the consumption of 2% milk dropped in late 1990s and then stabilized, the consumption of 1% milk has been steady, and the consumption of skim milk has also been stable after a decline in the late 1990s and early 2000s.

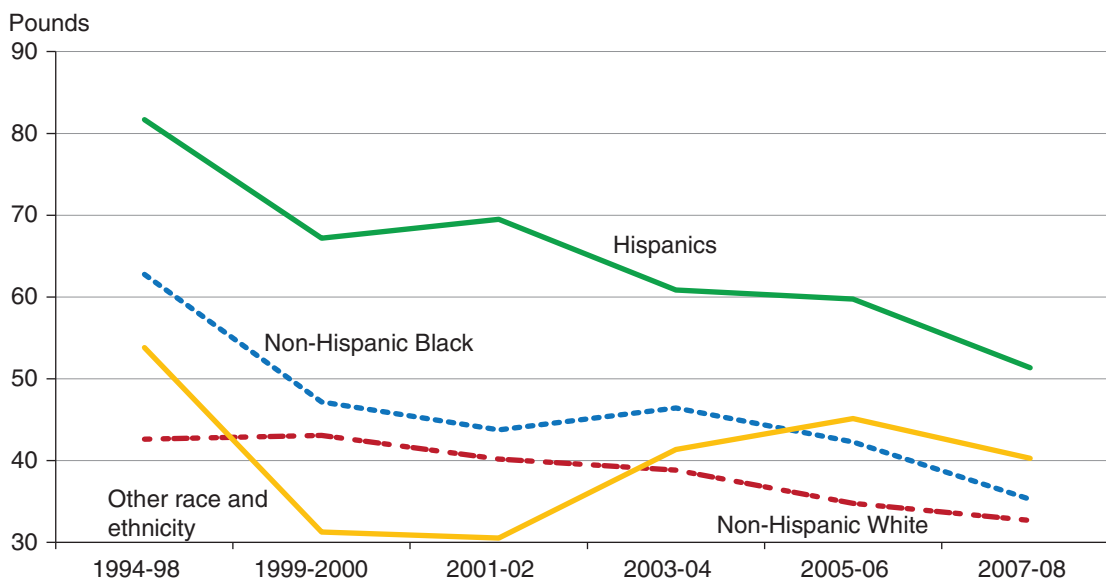
In 2007-08, adults consumed 20.8 lb (2.4 gallons (gal)) of skim milk per person per year, whereas children consumed 14.5 lb (1.7 gal). On the other hand, in 2007-08, children consumed, per person per year, 55.4 lb (6.4 gal) of whole milk, 69.3 lb (8 gal) of 2% milk, and 20.9 lb (2.4 gal) of 1% milk, while adults in the same period consumed, per person per year, 29.0 lb (3.4 gal) of whole milk, 33.1 lb (3.8 gal) of 2% milk, and 13.6 lb (1.6 gal) of 1% milk.

Over time, whole milk consumption has declined among non-Hispanic Whites, non-Hispanic Blacks, and Hispanics, and the consumption gap by race and ethnicity appeared to have narrowed (fig. 6).

Cheese and yogurt consumption rose across demographics. Cheese and yogurt account for small shares of total U.S. dairy consumption, but unlike fluid milk consumption, the consumption of cheese and yogurt has been growing. Per capita cheese and yogurt consumption has increased for all demographic groups covered in this report. For example, figure 7 shows rising yogurt consumption by race and ethnicity. Between 1994-98 and 2007-08, yogurt consumption among non-Hispanic Whites rose from 4.7 lb per person per year to 8.9 lb; among non-Hispanic Blacks, from 1.2 lb to 4.4 lb; among Hispanics, 2.9 lb to 6.4 lb; and among “other,” 4.1 lb to 10.5 lb.

Figure 6

Annual, per capita whole milk consumption declined among Hispanics, non-Hispanic Whites, and Blacks

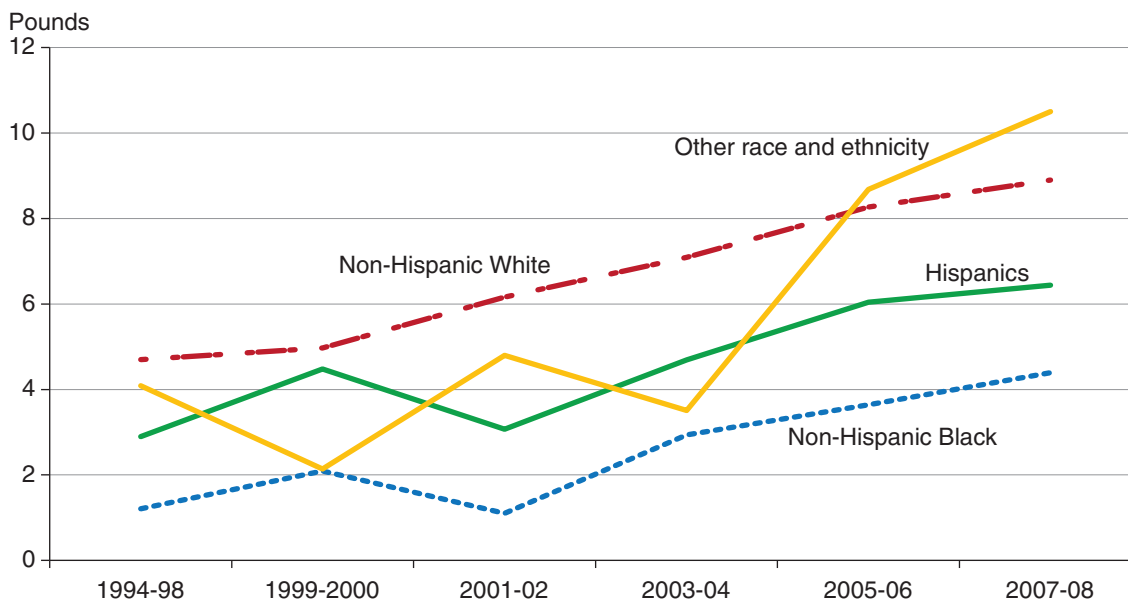


Note: One gallon of whole milk equals 8.61 pounds.
Source: See source of figure 2, page 10.

¹⁵Competition from other beverages—especially carbonated soft drinks, fruit juices, and bottled water—likely contributes to the declines in the amount of fluid milk consumed. In addition, substitutes for cow’s milk (including nut milks, coconut milk, and soy milk) have provided alternatives for consumers (Bentley, 2014).

Figure 7

Annual, per capita yogurt consumption has risen across race and ethnicity



Source: See source of figure 2, page 10.

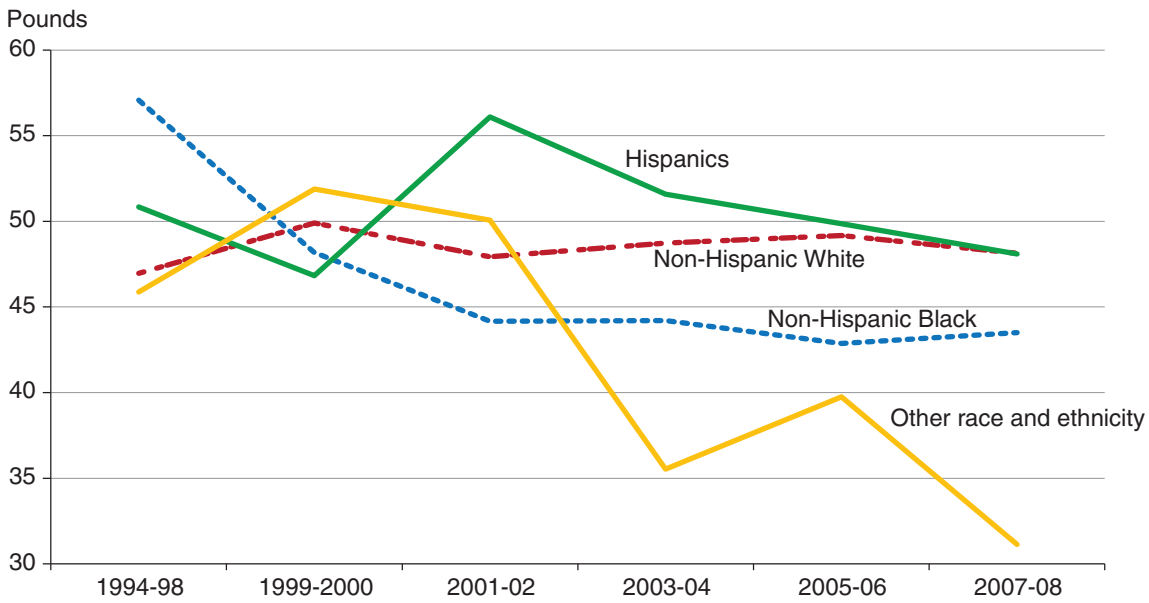
Mixed growth in meat, poultry, and seafood consumption. From 1994 to 2008, per capita U.S. chicken consumption grew, while beef and pork consumption declined slightly, according to LAFA data. Per capita fish consumption—accounting for 7 percent of the total meat, poultry, and fish consumption—has seen a slight growth. Differences in per capita beef consumption by race and ethnicity appear to have widened over time because of declining consumption among non-Hispanic Blacks and individuals of other races and ethnicities (fig. 8). Between 1994-98 and 2007-08, beef consumption declined among Non-Hispanic Blacks from 57.1 lb to 43.5 lb and among “Other” individuals, from 45.9 lb to 31.1 lb.

Non-Hispanic Blacks tended to favor chicken consumption. Per capita U.S. pork consumption among non-Hispanic Whites was relatively stable, whereas its consumption declined among the other racial and ethnic groups. Over time, at different rates, per capita chicken consumption has grown among all races and ethnicities. In 2007-08, chicken consumption was 63.0 lb per person per year for non-Hispanic Blacks, 45.6 lb for non-Hispanic White, 49.9 lb for Hispanics, and 46.2 lb for other, respectively (fig. 9).

Hispanics tended to favor egg consumption. Per capita U.S. egg consumption grew in 1994-2004 but declined afterwards. In 2007-08, egg consumption per person per year was 21.3 lb for Hispanics, 18.4 for non-Hispanic Whites, 19.6 lb for non-Hispanic Blacks, and 18.5 lb for other (fig. 10). Eggs range in size from peewee to jumbo, and sizing is determined by weight in the United States. For example, large eggs, the most common egg size, weigh between 2 to 2.2 ounces per egg. On average, one dozen eggs weighs 1.6 lb. Between 1994-98 and 2007-08, egg consumption per person per year declined slightly for low-income individuals (20.9 lb to 18.6 lb) and rose slightly for high-income individuals (17.2 lb to 19.2 lb).

Figure 8

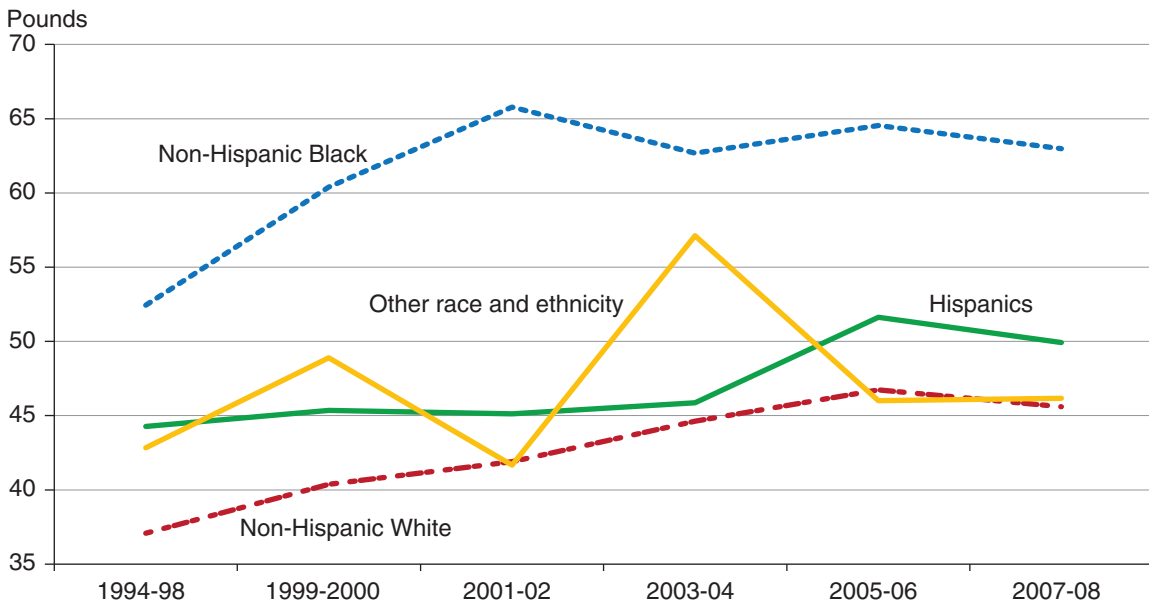
Beef consumption declined and the range appeared to widen across race and ethnicity



Source: See source of figure 2, page 10.

Figure 9

Annual, per capita chicken consumption has grown over time

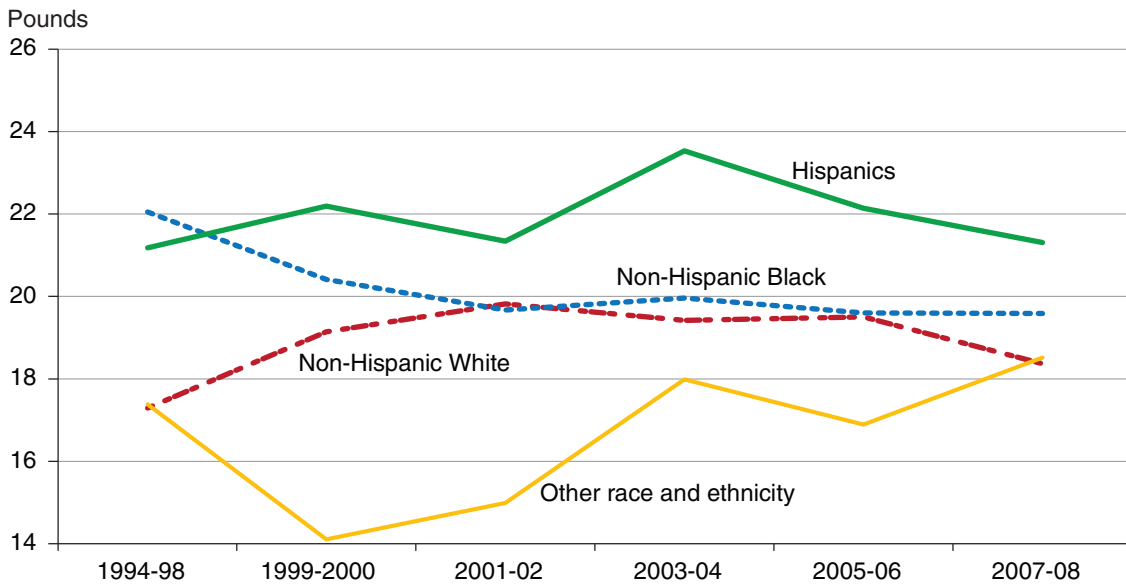


Source: See source of figure 2, page 10.

Grain consumption tended to vary by race and ethnicity. Per capita U.S. consumption of wheat flour declined slightly while the consumption of corn flour increased, resulting in stable grain consumption over the 1994-2008 period. Low-income individuals consumed more corn flour, while high-income individuals consumed more wheat flour and oat flour. In 2007-08, non-Hispanic Whites

Figure 10

Hispanics tended to consume the largest annual, per capita amount of eggs among all races and ethnicities



Source: See source of figure 2, page 10.

consumed 102.6 lb of wheat flour per person per year, compared with 82.9 lb to 87.8 lb consumed by non-White Americans. Rice was favored by individuals of other races and ethnicities much more than by non-Hispanic Whites, non-Hispanic Blacks, and Hispanics. For example, in 2007-08, individuals of other races and ethnicities consumed 44.8 lb of rice per person per year, while non-Hispanic Whites consumed 7.8 lb and Hispanics, 17.7 lb (fig. 11).

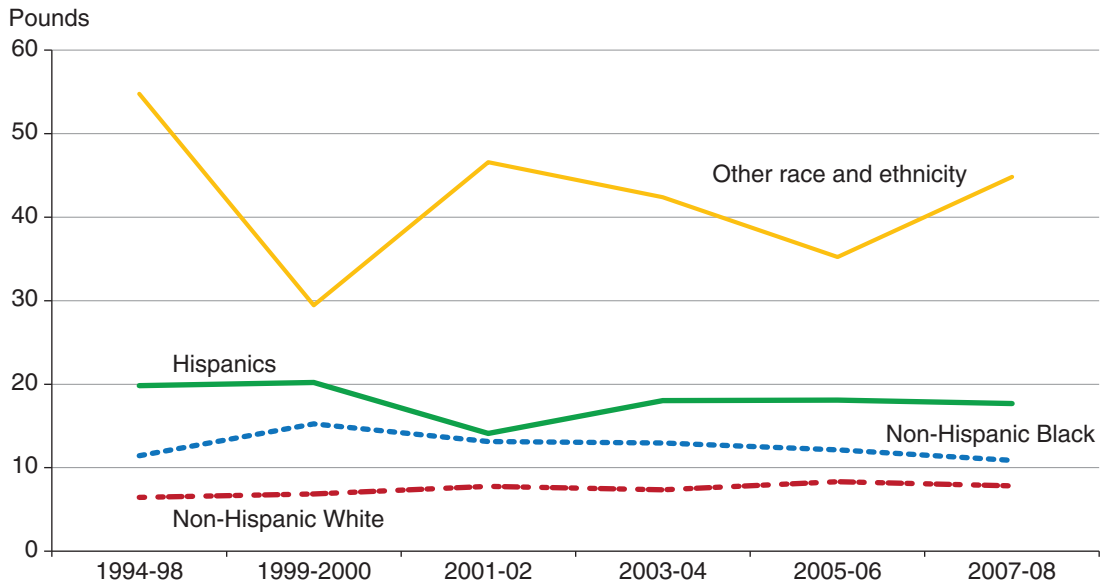
Non-Hispanic Whites consumed the most peanuts and tree nuts. In 2007-08, peanuts accounted for a larger share (5.8 lb per person per year) than tree nuts did (2.8 lb) of U.S. consumption of nuts. Per capita total nut consumption has been on the rise, with tree nut consumption growing from 1.7 lb to 2.8 lb per person per year between 1994-98 and 2007-08. Also, during that timeframe, peanut consumption among children fell from 5.9 lb per person per year to 4.6 lb, but rose among adults, from 5.0 lb to 6.2 lb. In 2007-08, adults consumed 3.5 lb of tree nuts per person per year and children, 0.8 lb. Peanut and tree nut consumption rose with income and educational attainment (fig. 12). Non-Hispanic Whites consumed more peanuts and tree nuts than other groups did.

Sweetener consumption declined among children and adults. U.S. per capita consumption of caloric sweeteners¹⁶ has declined over time. The decline was larger among children (boys and girls alike) than adults. Consumption of caloric sweeteners likewise declined for college-educated adults and adults with less than high school education, but increased for high school-educated adults (fig. 13). In 2007-08, non-Hispanic Whites and non-Hispanic Blacks consumed virtually the same amount of caloric sweeteners (83.7 lb per person per year and 83.8, respectively), while Hispanics consumed 71.8 lb and individuals of “Other” races and ethnicities, 48.7 lb.

¹⁶Caloric sweeteners include cane and beet sugar, high fructose corn sweetener, glucose, dextrose, honey, and edible syrups.

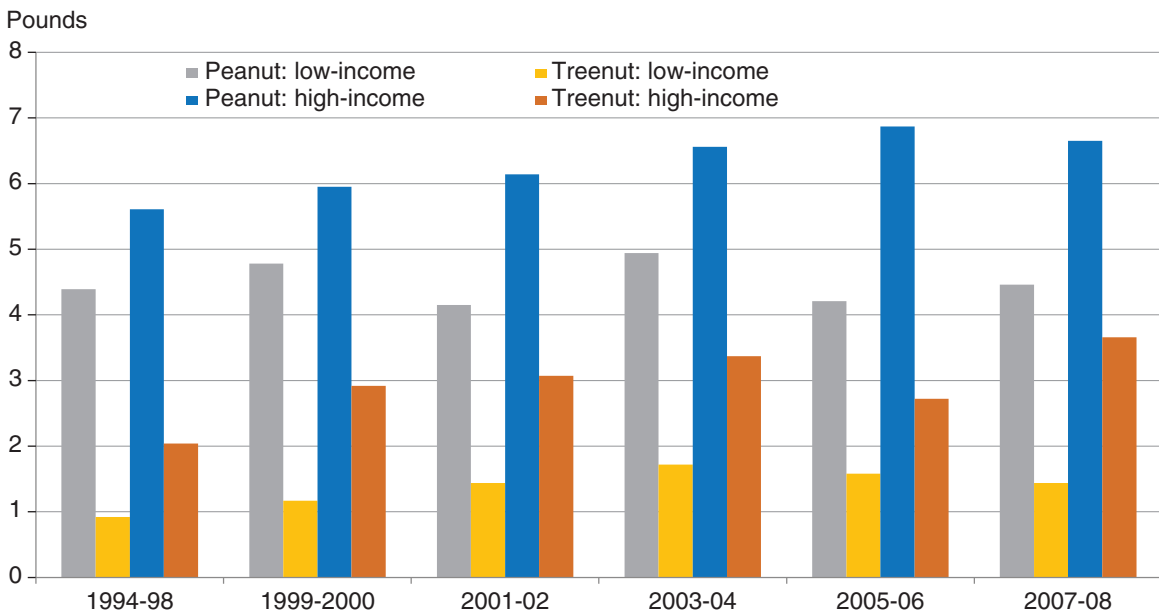
Consumption of fats and oils has risen while consumption of shortening has fallen. In 2000, the number of firms reporting vegetable oil production to the Census Bureau increased, and this increase in reporting firms contributed to the spike in the data for salad and cooking oils and to the aggregated numbers, such as total vegetable fats and oils, total added fats and oils, and total calories from

Figure 11
Individuals of other race and ethnicity appeared to consume the largest annual, per capita amount of rice



Source: See source of figure 2, page 10.

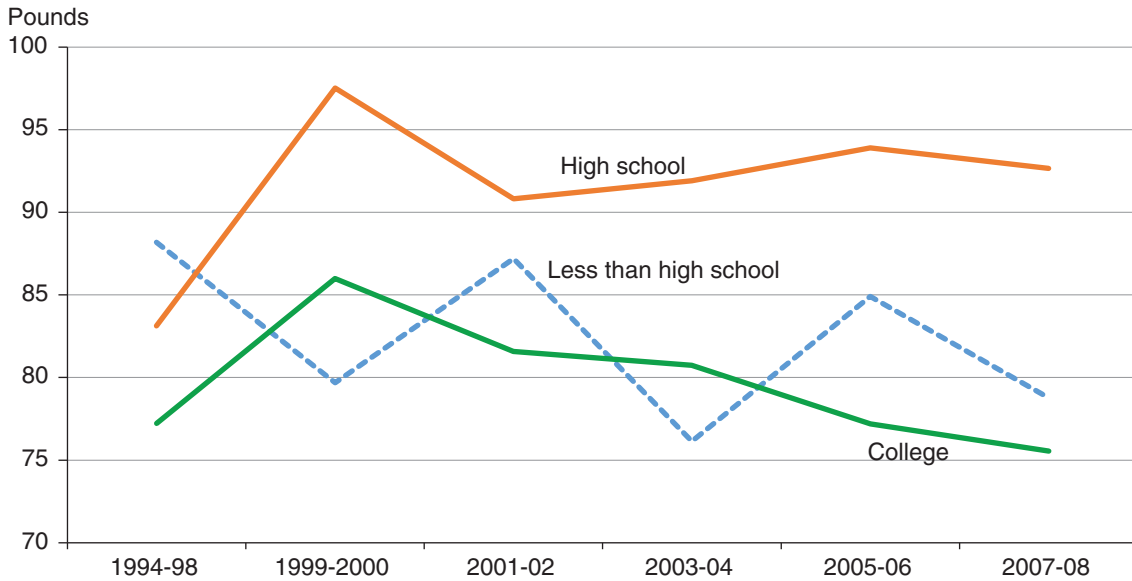
Figure 12
Annual, per capita consumption of peanuts and tree nuts appeared to rise with income



Source: See source of figure 2, page 10.

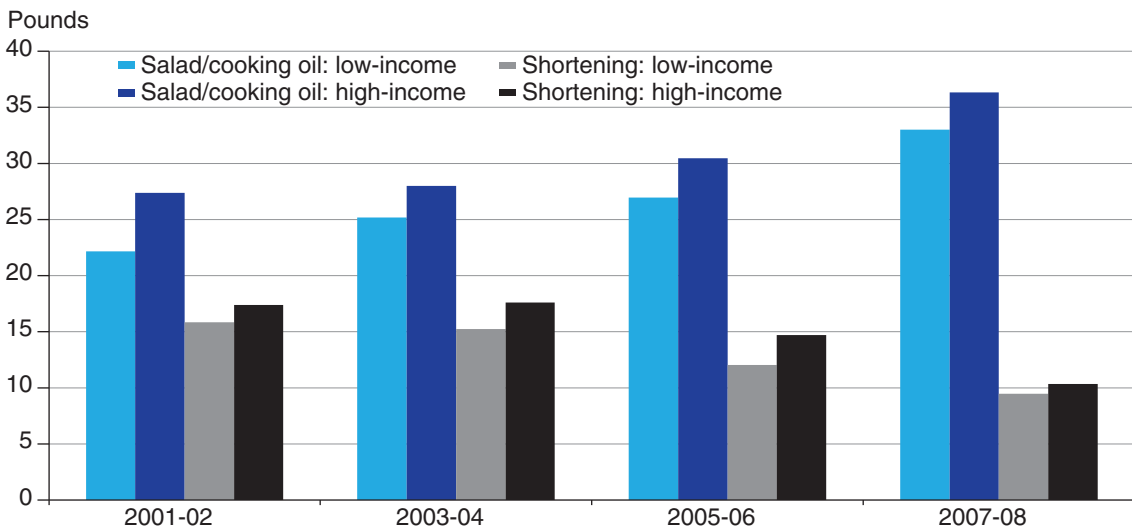
added fats and oils and from all foods. To sidestep this brief distortion, we limit our discussion of the trend in fats and oils consumption to the period 2001-08. Between 2001-02 and 2007-08, margarine consumption declined from 4.1 lb per person per year to 2.6 lb. For the same period, shortening consumption likewise declined from 16.8 lb per person per year to 10.0 lb, and consumption of salad and cooking oils rose from 25.3 lb to 35.0 lb. The consumption trends of salad/cooking oils and shortening appeared to be similar between low- and high-income individuals (fig. 14).

Figure 13
Per capita consumption of caloric sweeteners declined after 2000 among adults who attended college



Source: See source of figure 2, page 10.

Figure 14
Among low- and high-income individuals, annual, per capita consumption of salad and cooking oils rose and shortening consumption fell



Source: See source of figure 2, page 10.

Discussion and Future Research

In this report, we demonstrate how to disaggregate the Loss-Adjusted Food Availability (LAFA) data by demographics. The results improve our understanding of who consumes what food commodities and how much is consumed. This basic knowledge is useful to the public and private sectors in making policies and decisions. For example, total U.S. per capita consumption of vegetables has declined between 1994 and 2008, according to the LAFA data. Our results indicate that the decline is mainly due to lower vegetable consumption among children and adult men and, to a much smaller degree, among adult women. Future research is needed to identify why trends in vegetable consumption differ by age and gender, and what educational and other interventions might encourage people to eat more vegetables.

Building on our methodology, future research could also be conducted to improve the information available for making policies and decisions. Some objectives for future research include:

- Disaggregate LAFA data by food source, such as grocery stores and various food-away-from-home sources.
- Describe in detail the product offerings into which commodities are formulated for consumption.
- Better understand, by conducting regression analyses, the associations between commodity consumption and socioeconomic and demographic factors.
- Improve LAFA data by incorporating multi-ingredient foods that are imported into and exported by the United States.
- Disaggregate commodities included in Food Intakes Converted to Retail Commodities Databases (FICRCDs) to approach the level of granularity in LAFA.

Food away from home is now a routine part of Americans' diets, accounting for 41 percent of food expenditures and 32 percent of total caloric intake (Lin and Guthrie, 2012). Areas for future research might also include what proportions of food commodities are consumed at home versus away from home, and how these proportions have changed over time. If a commodity is mainly consumed at home, then it makes sense to target more educational and other efforts for that commodity at food shoppers at grocery and other retail stores than at restaurants and other away-from-home eating establishments.

Many food commodities, such as apples, potatoes, and tomatoes, are used to prepare many foods favored by Americans. How are these food commodities used in food preparation, and where are they sold? For example, how many potatoes are consumed as baked, fried, or other forms, and where are they purchased? Future research is needed to study the use of commodities in food preparation and purchase outlets.

In this study, we disaggregate the LAFA data separately by age, gender, income, education, and race and ethnicity. Some of the demographics are correlated (that is, they move in the same or opposite directions). For example, household income and educational attainment are positively correlated. To better understand how demographic and other social and economic factors have affected food commodity consumption in the past and might affect it in future, we need to conduct multivariate analyses of food commodity consumption and socioeconomic and demographic factors.

Disaggregation of Food Availability data by food source is one of the recommendations put forth in a workshop conducted by the National Academy of Sciences (NAS) and commissioned by ERS (National Research Council and Institute of Medicine, 2015). Such disaggregation work may be conducted in the future. Another deficiency of the Food Availability data (pointed out in the NAS workshop) is that they do not include additions and subtractions for multi-ingredient foods imported and exported by the United States. As noted earlier, Food Availability data cover food commodities, such as wheat flour. However, the United States imports and exports a variety of semi-processed or ready-to-eat grain foods, which are made of wheat flour and other ingredients. These foods would need to be converted into food commodities for inclusion in the Food Availability Data System. Future research is needed to examine the feasibility of using FICRCDs to translate multi-ingredient traded foods into corresponding commodities to address this deficiency in the Food Availability Data System.

The current FICRCDs cover 65 commodities. Eggs with shell and without shell are aggregated into one commodity in this study. Potatoes account for such a large share of the vegetable category for total roots and tubers that total roots and tubers are dropped in this study. Because of the sample size in each wave of WWEIA/NHANES survey, some commodities are aggregated into one category. For example, apricots, cherries, nectarines, peaches, and plums are included in the stone fruits category. Future research could investigate the feasibility of further disaggregating FICRCD commodities by combining multiple waves of survey data to increase sample sizes.

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Appendix A: Definitions of Food Intakes Converted to Retail Commodities Databases and Loss-Adjusted Food Availability Commodities

| FICRCD commodity group | LAFAs commodities |
|--------------------------|---|
| Total fruit | Dried apples, dried apricots, fresh oranges, dried dates, fresh tangerines, dried figs, fresh grapefruit, dried peaches, fresh lemons, dried pears, fresh limes, dried plums, raisins, fresh apples, fresh apricots, fresh avocados, fresh bananas, grapefruit juice, fresh blueberries, lemon juice, fresh cantaloupe, lime juice, fresh cherries, orange juice, fresh cranberries, fresh grapes, fresh honeydew, apple juice, fresh kiwifruit, cranberry juice, fresh mangoes, grape juice, fresh papaya, pineapple juice, fresh peaches, prune juice, fresh pears, fresh pineapple, fresh plums, fresh strawberries, fresh watermelon, canned apples and applesauce, canned apricots, canned sweet cherries, canned tart cherries, canned peaches, canned pears, canned pineapple, canned plums, canned olives, frozen blackberries, frozen blueberries, frozen raspberries, frozen strawberries, other frozen berries, frozen apples, frozen apricots, frozen sweet cherries, frozen tart cherries, frozen peaches, frozen plums and prunes, other frozen fruit |
| Total apples | Fresh, frozen, canned, dried apples and apple juice |
| Apples, not juice | Fresh, canned, dried apples |
| Apple juice | Apple juice |
| Bananas | Fresh bananas |
| Berries | Fresh blueberries, fresh cranberries, fresh raspberries, fresh strawberries, frozen blackberries, frozen blueberries, frozen raspberries, frozen strawberries, and cranberry juice |
| Grapes | Fresh grapes, grape juice, and raisins |
| Melons | Fresh cantaloupe, fresh honeydew, and fresh watermelon |
| Total oranges | Fresh oranges, orange juice |
| Oranges, not juice | Fresh oranges |
| Orange juice | Orange juice |
| Other citrus fruits | Fresh tangerines, fresh grapefruit, fresh lemons, fresh limes, grapefruit juice, lemon juice, lime juice |
| Stone fruits | Fresh apricots, fresh cherries, fresh peaches, fresh plums, canned apricots, canned sweet cherries, canned tart cherries, canned peaches, canned plums, frozen sweet cherries, frozen tart cherries, frozen apricots, frozen peaches, frozen plums, dried apricots, dried peaches, dried plums, and prune juice |
| Tropical fruits | Fresh mangoes, fresh papaya, fresh pineapple, canned pineapple, and pineapple juice |
| Total vegetables | Fresh artichokes, frozen asparagus, fresh asparagus, frozen snap beans, fresh bell peppers, frozen broccoli, fresh broccoli, frozen carrots, fresh Brussels sprouts, frozen cauliflower, fresh cabbage, frozen sweet corn, fresh carrots, frozen green peas, fresh cauliflower, frozen lima beans, fresh celery, frozen potatoes, fresh collard greens, frozen spinach, fresh sweet corn, miscellaneous frozen vegetables, fresh cucumbers, fresh eggplant, fresh escarole and endive, dehydrated onions, fresh garlic, dehydrated potatoes, fresh kale, potato chips and shoestring potatoes, fresh head lettuce, fresh Romaine and leaf lettuce, fresh lima beans, dry peas and lentils, fresh mushrooms, dry edible beans, fresh mustard greens, dry black beans, fresh okra, dry great northern beans, fresh onions, dry lima beans, fresh potatoes, dry navy beans, fresh pumpkin, dry pinto beans, fresh radishes, dry red kidney beans, fresh snap beans, other dry beans, fresh spinach, fresh squash, fresh sweet potatoes, fresh tomatoes, fresh turnip greens, canned asparagus, canned snap beans, canned cabbage (sauerkraut), canned carrots, canned sweet corn, canned cucumbers (pickles), canned green peas, canned mushrooms, canned chile peppers, canned potatoes, canned tomatoes, other canned vegetables |
| Total brassica | Fresh broccoli, fresh Brussels sprouts, fresh cabbage, fresh cauliflower, fresh radishes, frozen broccoli, frozen cauliflower, canned cabbage |
| Broccoli and cauliflower | Fresh broccoli, fresh cauliflower, frozen broccoli, and frozen cauliflower |
| Carrots | Fresh carrots |
| Celery | Fresh celery |

Continued—

Appendix A: Definitions of Food Intakes Converted to Retail Commodities Databases and Loss-Adjusted Food Availability Commodities—continued

| FICRCD commodity group | LAFAs commodities |
|-------------------------------|---|
| Cucumbers | Fresh cucumbers |
| Green peas | Canned green peas, frozen green peas |
| Total leafy vegetables | Fresh escarole, fresh spinach |
| Lettuce | Fresh head lettuce, fresh leaf lettuce |
| Onions | Fresh onions, dehydrated onions |
| Peppers | Fresh bell peppers, canned chile peppers |
| Tomatoes | Fresh tomatoes, canned tomatoes |
| Sweet corn | Fresh sweet corn, frozen sweet corn, canned sweet corn |
| Total roots and tubers | Fresh potatoes, canned potatoes, frozen potatoes, dehydrated potatoes, potato chips, fresh sweet potatoes |
| Potatoes | Fresh potatoes, canned potatoes, frozen potatoes, dehydrated potatoes, potato chips |
| Snap beans | Fresh snap beans, canned snap beans, frozen snap beans |
| Legumes, dried | (Dry) peas and lentils, edible beans, black, great northern, lima, navy, pinto, red kidney, other |
| Total dairy | Plain whole milk, plain 2%, plain 1%, skim, whole flavored milk, lowfat flavored milk, buttermilk, yogurt, cheddar, other American cheese, provolone, romano, parmesan, mozzarella, ricotta, other Italian cheese, swiss, brick, muenster, blue, other miscellaneous cheese, regular cottage cheese, lowfat cottage cheese, regular ice cream, lowfat ice cream (ice milk), evaporated and condensed milk (whole, skim), dry whole milk, nonfat dry milk, dry buttermilk, dairy share of half and half and eggnog |
| Total fluid milk | Plain whole milk, plain 2%, plain 1%, skim, whole flavored milk, lowfat flavored milk, buttermilk, yogurt, butter |
| Fluid milk, 1% | 1% milk |
| Fluid milk, 2% | 2% milk |
| Fluid milk, skim | Skim milk |
| Fluid milk, whole | Plain whole milk |
| Butter | Butter |
| Cheese | Cheddar, other American cheese, provolone, romano, parmesan, mozzarella, ricotta, other Italian cheese, swiss, brick, muenster, blue, other miscellaneous cheese |
| Yogurt | Yogurt |
| Other dairy | Light cream, heavy cream, sour cream, cream cheese |
| Total meat, poultry, and fish | Beef, pork, veal, lamb, chicken, turkey, fresh and frozen fish and shellfish, canned salmon, canned sardines, canned tuna, canned shellfish, other canned fish, cured fish |
| Total meat | Beef, veal, pork, lamb |
| Beef | Beef |
| Pork | Pork |
| Total poultry | Chicken, turkey |
| Chicken | Chicken |
| Turkey | Turkey |
| Finfish and shellfish | Fresh and frozen fish and shellfish, canned salmon, canned sardines, canned tuna, canned shellfish, other canned fish, cured fish |
| Eggs with shell | NA |
| Eggs no shell | NA |
| Eggs with and without shell | Eggs |
| Total grain | White, whole wheat, durum flour, rice, rye flour, corn flour and meal, corn hominy and grits, corn starch, barley products, oat products |

Continued—

Appendix A: Definitions of Food Intakes Converted to Retail Commodities Databases and Loss-Adjusted Food Availability Commodities—continued

| FICRCD commodity group | LAFAs commodities |
|--------------------------|---|
| Corn flour | Corn flour and meal |
| Oat flour | Oat products |
| Rice dried | Rice |
| Wheat flour | White, wheat, durum flour |
| Total fat and oils | Butter, margarine, lard, edible beef tallow, shortening, olive oil, canola oil, specialty fats, fat share of half and half, light cream, heavy cream, sour cream, cream cheese, fat share of eggnog |
| Margarine | Margarine |
| Salad and cooking oils | Olive oil, canola oil |
| Shortening | Shortening |
| Other oils | Specialty fats (for confectionery products and non-dairy creamers) |
| Total caloric sweeteners | Cane and beet sugar, high fructose corn sweetener, glucose, dextrose, honey, edible syrups |
| Total nuts | Peanuts, almonds, hazelnuts, pecans, walnuts, macadamia nuts, pistachio nuts, other tree nuts (Brazil nuts, pignolias, chestnuts, cashews, and mixed nuts) |
| Peanuts | Peanuts |
| Tree nuts | Almonds, hazelnuts, pecans, walnuts, macadamia nuts, pistachio nuts, other tree nuts (Brazil nuts, pignolias, chestnuts, cashews, and mixed nuts) |

Note: NA = not available.

Source: USDA, Economic Research Service, Food Availability Data System, Loss-Adjusted Food Availability data and USDA, Agricultural Research Service, Food Intakes Converted to Retail Commodities Databases.

Appendix B: Annual, Per Capita Loss-Adjusted Food Availability: Individual and Household Characteristics

Appendix table B1
Annual, per capita loss-adjusted food availability: total United States, children, and adults

| | Total U.S. | | | | | | | | Children ¹ | | | | | | | | Adults ² | | | | | | | |
|---------------------------|-----------------------------------|--------|---------|--------|---------|--------|---------|--------|-----------------------|--------|---------|--------|-----------|--------|---------|--------|---------------------|--------|---------|--------|---------|--------|--------|--------|
| | 1994-98 | | 1999-00 | | 2001-04 | | 2005-06 | | 2007-08 | | 1994-98 | | 1999-2000 | | 2001-02 | | 2003-04 | | 2005-06 | | 2007-08 | | | |
| | <i>Pounds per person per year</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Fruit, total | 126.81 | 129.85 | 124.84 | 126.17 | 122.03 | 119.37 | 136.83 | 135.29 | 127.36 | 142.93 | 128.36 | 127.44 | 122.61 | 127.59 | 123.83 | 119.56 | 119.58 | 116.29 | 122.61 | 127.59 | 123.83 | 119.56 | 119.58 | 116.29 |
| Apples, total | 28.41 | 28.16 | 26.56 | 29.76 | 29.22 | 29.73 | 44.45 | 42.88 | 40.45 | 50.28 | 47.38 | 44.98 | 21.67 | 22.01 | 20.97 | 21.67 | 22.18 | 23.90 | 21.67 | 22.01 | 20.97 | 21.67 | 22.18 | 23.90 |
| Apples from fruit | 15.30 | 14.47 | 12.88 | 14.29 | 13.68 | 13.09 | 17.35 | 17.95 | 14.62 | 15.04 | 15.11 | 14.36 | 14.43 | 13.02 | 12.18 | 13.99 | 13.12 | 12.61 | 14.43 | 13.02 | 12.18 | 13.99 | 13.12 | 12.61 |
| Apple juice ³ | 12.86 | 13.40 | 13.39 | 15.16 | 15.23 | 16.34 | 25.17 | 23.39 | 23.62 | 32.02 | 30.13 | 31.49 | 7.69 | 9.23 | 9.27 | 8.51 | 9.45 | 10.55 | 7.69 | 9.23 | 9.27 | 8.51 | 9.45 | 10.55 |
| Bananas | 11.18 | 11.97 | 10.81 | 10.52 | 10.18 | 10.32 | 8.30 | 7.15 | 7.48 | 7.82 | 8.19 | 7.36 | 12.39 | 13.99 | 12.16 | 11.58 | 10.95 | 11.45 | 12.39 | 13.99 | 12.16 | 11.58 | 10.95 | 11.45 |
| Berries | 4.52 | 5.10 | 4.82 | 5.68 | 6.19 | 6.61 | 3.44 | 4.20 | 3.95 | 5.11 | 4.73 | 5.53 | 4.98 | 5.48 | 5.17 | 5.91 | 6.75 | 7.02 | 4.98 | 5.48 | 5.17 | 5.91 | 6.75 | 7.02 |
| Grapes | 7.59 | 8.14 | 7.91 | 8.11 | 8.97 | 9.23 | 10.21 | 10.79 | 8.64 | 9.69 | 10.65 | 9.64 | 6.48 | 7.04 | 7.61 | 7.48 | 8.32 | 9.08 | 6.48 | 7.04 | 7.61 | 7.48 | 8.32 | 9.08 |
| Melons | 5.12 | 5.02 | 5.01 | 4.59 | 4.83 | 5.01 | 4.02 | 3.13 | 3.80 | 2.76 | 4.30 | 4.62 | 5.59 | 5.80 | 5.49 | 5.30 | 5.04 | 5.17 | 5.59 | 5.80 | 5.49 | 5.30 | 5.04 | 5.17 |
| Oranges, total | 42.39 | 43.78 | 42.59 | 41.23 | 38.77 | 33.63 | 46.25 | 48.80 | 44.18 | 46.44 | 35.32 | 34.41 | 40.77 | 41.69 | 41.95 | 39.17 | 40.11 | 33.33 | 40.77 | 41.69 | 41.95 | 39.17 | 40.11 | 33.33 |
| Oranges from fruit | 4.12 | 3.19 | 3.75 | 3.60 | 3.44 | 2.76 | 3.59 | 3.60 | 3.52 | 3.76 | 3.06 | 2.54 | 4.34 | 3.02 | 3.84 | 3.54 | 3.59 | 2.84 | 4.34 | 3.02 | 3.84 | 3.54 | 3.59 | 2.84 |
| Orange juice ⁴ | 38.27 | 40.59 | 38.84 | 37.62 | 35.33 | 30.87 | 42.37 | 45.22 | 40.50 | 42.58 | 32.24 | 31.86 | 36.55 | 38.66 | 38.17 | 35.67 | 36.53 | 30.49 | 36.55 | 38.66 | 38.17 | 35.67 | 36.53 | 30.49 |
| Other citrus fruits | 8.09 | 7.62 | 7.42 | 6.62 | 5.03 | 5.97 | 4.35 | 4.17 | 4.33 | 3.35 | 2.58 | 2.54 | 9.66 | 9.06 | 8.66 | 7.91 | 5.98 | 7.28 | 9.66 | 9.06 | 8.66 | 7.91 | 5.98 | 7.28 |
| Stone fruits | 7.43 | 7.51 | 7.44 | 7.34 | 6.74 | 7.01 | 5.23 | 4.38 | 4.89 | 4.64 | 4.45 | 4.75 | 8.35 | 8.81 | 8.47 | 8.40 | 7.63 | 7.87 | 8.35 | 8.81 | 8.47 | 8.40 | 7.63 | 7.87 |
| Tropical fruits | 5.82 | 6.08 | 5.98 | 6.17 | 6.01 | 5.72 | 6.92 | 6.85 | 6.36 | 8.82 | 8.60 | 8.17 | 5.36 | 5.76 | 5.82 | 5.12 | 5.01 | 4.78 | 5.36 | 5.76 | 5.82 | 5.12 | 5.01 | 4.78 |
| Vegetables, total | 172.83 | 174.92 | 170.85 | 173.75 | 167.17 | 161.84 | 134.04 | 135.29 | 126.66 | 133.10 | 121.63 | 114.41 | 189.13 | 191.46 | 188.65 | 189.78 | 184.82 | 179.96 | 189.13 | 191.46 | 188.65 | 189.78 | 184.82 | 179.96 |
| Brassica, total | 8.62 | 9.19 | 8.84 | 8.76 | 8.85 | 9.08 | 4.20 | 4.35 | 3.58 | 3.72 | 4.25 | 4.14 | 10.48 | 11.22 | 10.95 | 10.75 | 10.63 | 10.97 | 10.48 | 11.22 | 10.95 | 10.75 | 10.63 | 10.97 |
| Broccoli and cauliflower | 3.99 | 4.42 | 3.96 | 4.30 | 4.33 | 4.57 | 2.10 | 2.35 | 1.79 | 2.09 | 2.33 | 2.44 | 4.78 | 5.28 | 4.84 | 5.17 | 5.10 | 5.38 | 4.78 | 5.28 | 4.84 | 5.17 | 5.10 | 5.38 |
| Carrots | 5.79 | 4.67 | 4.50 | 4.43 | 4.24 | 4.08 | 4.02 | 3.68 | 3.32 | 2.90 | 3.19 | 2.97 | 6.54 | 5.09 | 4.98 | 5.03 | 4.65 | 4.50 | 6.54 | 5.09 | 4.98 | 5.03 | 4.65 | 4.50 |
| Celery | 3.05 | 2.82 | 2.81 | 2.76 | 2.65 | 2.76 | 1.81 | 1.37 | 1.50 | 1.40 | 1.14 | 1.42 | 3.57 | 3.43 | 3.33 | 3.29 | 3.23 | 3.27 | 3.57 | 3.43 | 3.33 | 3.29 | 3.23 | 3.27 |
| Cucumbers | 2.07 | 2.32 | 2.28 | 2.23 | 2.18 | 2.27 | 1.51 | 1.78 | 1.48 | 1.51 | 1.20 | 1.36 | 2.31 | 2.54 | 2.60 | 2.51 | 2.56 | 2.62 | 2.31 | 2.54 | 2.60 | 2.51 | 2.56 | 2.62 |
| Green peas | 2.01 | 2.06 | 1.78 | 1.72 | 1.58 | 1.74 | 1.39 | 1.20 | 1.33 | 1.21 | 1.22 | 1.22 | 2.27 | 2.42 | 1.96 | 1.92 | 1.71 | 1.94 | 2.27 | 2.42 | 1.96 | 1.92 | 1.71 | 1.94 |
| Leafy vegetables, total | 0.44 | 0.64 | 0.69 | 0.91 | 1.10 | 0.88 | 0.22 | 0.31 | 0.28 | 0.40 | 0.47 | 0.36 | 0.54 | 0.78 | 0.86 | 1.11 | 1.35 | 1.08 | 0.54 | 0.78 | 0.86 | 1.11 | 1.35 | 1.08 |
| Lettuce | 14.25 | 15.86 | 15.50 | 16.13 | 15.23 | 13.83 | 7.42 | 8.23 | 7.21 | 7.88 | 6.91 | 5.97 | 17.13 | 19.04 | 18.84 | 19.38 | 18.45 | 16.83 | 17.13 | 19.04 | 18.84 | 19.38 | 18.45 | 16.83 |
| Onions | 7.22 | 7.64 | 7.64 | 8.42 | 8.28 | 8.46 | 4.45 | 3.91 | 4.60 | 4.59 | 4.60 | 4.24 | 8.39 | 9.19 | 8.86 | 9.93 | 9.70 | 10.07 | 8.39 | 9.19 | 8.86 | 9.93 | 9.70 | 10.07 |
| Peppers | 5.60 | 6.15 | 6.61 | 6.98 | 7.49 | 7.41 | 2.06 | 2.47 | 2.81 | 3.21 | 3.20 | 3.28 | 7.08 | 7.69 | 8.15 | 8.46 | 9.16 | 8.98 | 7.08 | 7.69 | 8.15 | 8.46 | 9.16 | 8.98 |
| Tomatoes | 31.35 | 31.40 | 30.96 | 31.67 | 31.55 | 30.53 | 26.85 | 26.74 | 25.59 | 27.52 | 26.00 | 24.90 | 33.25 | 33.35 | 33.12 | 33.31 | 33.70 | 32.69 | 33.25 | 33.35 | 33.12 | 33.31 | 33.70 | 32.69 |
| Sweet corn | 8.30 | 7.65 | 7.12 | 7.08 | 7.25 | 6.23 | 7.09 | 6.45 | 5.08 | 6.24 | 5.40 | 4.48 | 8.81 | 8.15 | 7.94 | 7.41 | 7.97 | 6.90 | 8.81 | 8.15 | 7.94 | 7.41 | 7.97 | 6.90 |
| Potatoes | 61.31 | 60.65 | 58.97 | 59.60 | 53.67 | 51.98 | 57.08 | 58.93 | 53.76 | 55.51 | 47.47 | 43.95 | 63.08 | 61.37 | 61.07 | 61.22 | 56.08 | 55.05 | 63.08 | 61.37 | 61.07 | 61.22 | 56.08 | 55.05 |

Continued—

Annual, per capita loss-adjusted food availability: total United States, children, and adults—continued

| | Total U.S. | | | | | | | | Children ¹ | | | | | | | | Adults ² | | | | | | | |
|---------------------------------|------------|---------|---------|---------|---------|---------|---------|-----------|-----------------------|---------|---------|---------|---------|-----------|---------|---------|---------------------|---------|--|--|--|--|--|--|
| | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-2000 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-2000 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | | | | | | |
| Snap beans | 3.49 | 3.75 | 3.68 | 3.68 | 3.77 | 3.76 | 2.05 | 2.31 | 2.22 | 2.17 | 2.28 | 2.41 | 4.10 | 4.36 | 4.26 | 4.28 | 4.35 | 4.28 | | | | | | |
| Legumes (dried) | 6.46 | 6.65 | 5.99 | 5.55 | 5.67 | 5.53 | 4.59 | 4.31 | 3.70 | 3.41 | 3.14 | 3.11 | 7.25 | 7.62 | 6.91 | 6.40 | 6.65 | 6.45 | | | | | | |
| Dairy, total | 220.50 | 217.62 | 213.73 | 211.85 | 212.06 | 211.35 | 291.92 | 256.69 | 272.21 | 273.07 | 265.53 | 267.66 | 190.50 | 201.31 | 190.18 | 187.71 | 191.34 | 189.84 | | | | | | |
| Fluid milk, total | 145.93 | 139.52 | 135.40 | 132.84 | 131.42 | 130.38 | 204.94 | 173.01 | 183.86 | 182.52 | 176.37 | 178.91 | 121.13 | 125.54 | 115.88 | 113.26 | 113.99 | 111.84 | | | | | | |
| Fluid milk, 1% fat ⁵ | 15.11 | 15.58 | 15.53 | 14.95 | 15.22 | 15.59 | 20.80 | 15.71 | 20.42 | 17.67 | 19.04 | 20.91 | 12.72 | 15.52 | 13.57 | 13.88 | 13.73 | 13.56 | | | | | | |
| Fluid milk, 2% fat ⁵ | 48.01 | 43.61 | 42.47 | 41.88 | 41.75 | 43.13 | 74.09 | 58.13 | 65.00 | 61.15 | 61.26 | 69.33 | 37.05 | 37.54 | 33.39 | 34.28 | 34.18 | 33.13 | | | | | | |
| Fluid milk, skim ⁵ | 22.13 | 21.84 | 19.96 | 18.78 | 19.05 | 19.08 | 19.38 | 15.56 | 16.55 | 16.19 | 17.17 | 14.50 | 23.28 | 24.46 | 21.33 | 19.80 | 19.78 | 20.83 | | | | | | |
| Fluid milk, whole ⁵ | 49.77 | 46.79 | 44.57 | 42.81 | 39.62 | 36.32 | 81.55 | 72.12 | 70.17 | 70.01 | 60.27 | 55.43 | 36.42 | 36.22 | 34.26 | 32.09 | 31.62 | 29.03 | | | | | | |
| Butter | 2.70 | 2.74 | 2.64 | 2.73 | 2.81 | 2.95 | 2.14 | 1.73 | 1.99 | 1.96 | 1.92 | 2.05 | 2.94 | 3.17 | 2.91 | 3.03 | 3.15 | 3.30 | | | | | | |
| Cheese | 18.02 | 19.42 | 20.01 | 20.35 | 21.48 | 21.77 | 17.43 | 17.88 | 18.39 | 19.03 | 20.09 | 19.86 | 18.26 | 20.07 | 20.66 | 20.87 | 22.01 | 22.49 | | | | | | |
| Yogurt | 4.05 | 4.40 | 5.02 | 6.06 | 7.43 | 8.07 | 2.97 | 3.16 | 4.38 | 5.86 | 6.64 | 6.66 | 4.50 | 4.91 | 5.27 | 6.14 | 7.73 | 8.61 | | | | | | |
| Dairy, other | 5.49 | 6.36 | 8.21 | 11.04 | 11.64 | 11.76 | 3.93 | 4.42 | 5.34 | 7.56 | 8.28 | 7.87 | 6.15 | 7.17 | 9.37 | 12.41 | 12.95 | 13.24 | | | | | | |
| Meat, poultry, and fish, total | 139.96 | 145.11 | 145.28 | 147.65 | 147.91 | 145.73 | 106.71 | 105.54 | 107.79 | 109.88 | 107.11 | 108.42 | 153.92 | 161.63 | 160.38 | 162.54 | 163.72 | 159.98 | | | | | | |
| Meat, total | 82.04 | 83.20 | 82.03 | 81.39 | 80.13 | 78.88 | 65.12 | 62.88 | 63.51 | 59.91 | 58.39 | 58.20 | 89.16 | 91.68 | 89.49 | 89.85 | 88.56 | 86.77 | | | | | | |
| Beef | 48.60 | 49.31 | 48.83 | 47.81 | 47.92 | 46.49 | 39.61 | 40.36 | 39.71 | 37.62 | 36.58 | 36.26 | 52.37 | 53.05 | 52.50 | 51.83 | 52.32 | 50.40 | | | | | | |
| Pork | 32.38 | 32.97 | 32.31 | 32.72 | 31.44 | 31.63 | 24.39 | 22.42 | 22.96 | 20.98 | 21.52 | 21.44 | 35.73 | 37.37 | 36.07 | 37.35 | 35.29 | 35.52 | | | | | | |
| Poultry, total | 48.82 | 52.62 | 53.93 | 56.23 | 57.85 | 57.11 | 37.90 | 41.12 | 42.42 | 47.18 | 46.53 | 48.40 | 53.40 | 57.42 | 58.57 | 59.79 | 62.24 | 60.43 | | | | | | |
| Chicken | 40.02 | 43.99 | 45.22 | 47.69 | 49.54 | 48.42 | 31.33 | 34.52 | 35.73 | 40.69 | 40.35 | 42.04 | 43.67 | 47.95 | 49.04 | 50.46 | 53.11 | 50.86 | | | | | | |
| Turkey | 8.79 | 8.62 | 8.71 | 8.54 | 8.31 | 8.68 | 6.44 | 6.68 | 6.82 | 6.48 | 6.08 | 6.10 | 9.78 | 9.43 | 9.48 | 9.35 | 9.17 | 9.67 | | | | | | |
| Finfish and shellfish | 9.09 | 9.29 | 9.32 | 10.03 | 9.92 | 9.75 | 4.75 | 3.54 | 3.95 | 4.51 | 4.24 | 3.57 | 10.92 | 11.69 | 11.48 | 12.21 | 12.13 | 12.11 | | | | | | |
| Eggs ⁶ | 18.31 | 19.50 | 19.79 | 19.95 | 19.71 | 18.97 | 14.43 | 13.43 | 14.85 | 13.79 | 13.75 | 13.50 | 19.93 | 22.04 | 21.78 | 22.38 | 22.02 | 21.06 | | | | | | |
| Grains, total | 133.14 | 136.50 | 133.23 | 131.98 | 132.53 | 135.30 | 129.00 | 135.33 | 128.88 | 125.88 | 124.94 | 125.47 | 134.88 | 136.99 | 134.98 | 134.39 | 135.47 | 139.06 | | | | | | |
| Corn flour | 11.55 | 12.25 | 12.64 | 12.99 | 13.31 | 13.52 | 14.67 | 14.64 | 14.72 | 14.28 | 14.62 | 13.60 | 10.23 | 11.25 | 11.80 | 12.48 | 12.79 | 13.48 | | | | | | |
| Oat flour | 3.02 | 2.55 | 2.62 | 2.70 | 2.70 | 2.77 | 3.84 | 2.65 | 2.79 | 2.25 | 2.33 | 2.33 | 2.67 | 2.51 | 2.56 | 2.88 | 2.84 | 2.94 | | | | | | |
| Rice dried | 10.62 | 11.21 | 11.35 | 11.43 | 11.70 | 12.02 | 9.60 | 8.49 | 10.61 | 9.66 | 8.73 | 9.83 | 11.05 | 12.35 | 11.65 | 12.13 | 12.85 | 12.85 | | | | | | |
| Wheat flour | 100.72 | 102.18 | 97.84 | 95.55 | 95.11 | 96.75 | 93.85 | 102.42 | 92.07 | 91.11 | 90.71 | 90.96 | 103.61 | 102.09 | 100.16 | 97.31 | 96.81 | 98.97 | | | | | | |
| Fat and oils, total | 47.38 | 53.80 | 61.06 | 63.24 | 63.41 | 65.03 | 41.72 | 47.99 | 53.86 | 55.24 | 54.66 | 53.89 | 49.76 | 56.23 | 63.96 | 66.40 | 66.80 | 69.28 | | | | | | |
| Margarine | 5.46 | 4.87 | 4.08 | 3.17 | 2.59 | 2.63 | 4.20 | 3.97 | 3.10 | 2.02 | 1.76 | 1.69 | 5.99 | 5.24 | 4.47 | 3.62 | 2.91 | 2.99 | | | | | | |

Continued—

Appendix table B1

Annual, per capita loss-adjusted food availability: total United States, children, and adults—continued

| | Total U.S. | | | | | | Children ¹ | | | | | | Adults ² | | | | | |
|------------------------|------------|---------|---------|---------|---------|---------|-----------------------|---------|---------|---------|---------|---------|---------------------|---------|---------|---------|---------|---------|
| | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 |
| Salad and cooking oils | 17.70 | 20.97 | 25.26 | 26.90 | 29.31 | 34.99 | 15.25 | 18.27 | 22.65 | 25.53 | 26.60 | 31.09 | 18.73 | 22.10 | 26.31 | 27.44 | 30.36 | 36.49 |
| Shortening | 11.31 | 13.49 | 16.75 | 16.69 | 13.82 | 10.00 | 10.90 | 12.98 | 15.25 | 14.63 | 12.40 | 8.13 | 11.48 | 13.70 | 17.36 | 17.50 | 14.37 | 10.72 |
| Oils, other | 1.05 | 1.09 | 1.01 | 1.00 | 1.34 | 1.19 | 1.21 | 1.30 | 1.08 | 0.63 | 0.96 | 0.89 | 0.98 | 1.00 | 0.97 | 1.15 | 1.49 | 1.30 |
| Caloric sweeteners | 85.14 | 88.29 | 86.32 | 83.29 | 82.65 | 79.69 | 93.96 | 90.28 | 89.55 | 84.25 | 82.39 | 77.39 | 81.44 | 87.46 | 85.02 | 82.91 | 82.75 | 80.56 |
| Nuts, total | 6.93 | 7.51 | 7.74 | 8.65 | 8.33 | 8.54 | 6.86 | 5.08 | 5.43 | 5.43 | 4.93 | 5.36 | 6.95 | 8.52 | 8.67 | 9.92 | 9.65 | 9.75 |
| Peanuts | 5.23 | 5.40 | 5.33 | 5.93 | 5.99 | 5.77 | 5.87 | 4.14 | 4.72 | 4.49 | 4.41 | 4.63 | 4.96 | 5.93 | 5.58 | 6.49 | 6.61 | 6.21 |
| Tree nuts | 1.70 | 2.11 | 2.41 | 2.72 | 2.34 | 2.76 | 0.77 | 0.91 | 0.74 | 0.85 | 0.61 | 0.81 | 2.08 | 2.61 | 3.08 | 3.46 | 3.01 | 3.51 |

¹Children are younger than 20 years old. ²Adults are age 20 or older.

³One gallon of apple juice equals 8.8 pounds of apples.

⁴One gallon of orange juice equals 8.7 pounds of oranges.

⁵One gallon equals 8.61 lb of whole milk and 8.64 pounds of skim, 1% or 2% milk.

⁶One dozen eggs weighs 1.57 pounds.

Source: See source of figure 2, page 10.

Appendix table B2
Annual, per capita loss-adjusted food availability: boys, girls, men, and women

| | Boys ¹ | | | | Girls ¹ | | | | Men ² | | | | Women ² | | | | | | | | | | | |
|---------------------------|-----------------------------------|---------|---------|---------|--------------------|---------|---------|---------|------------------|---------|---------|---------|--------------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | | | | | | |
| | <i>Pounds per person per year</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Fruit, total | 142.11 | 135.37 | 132.52 | 149.87 | 133.89 | 133.45 | 131.32 | 135.20 | 122.08 | 135.68 | 122.59 | 121.16 | 128.48 | 133.10 | 135.30 | 122.10 | 128.94 | 122.02 | 117.19 | 122.30 | 113.96 | 116.17 | 110.48 | 110.34 |
| Apples, total | 44.79 | 40.26 | 40.11 | 49.18 | 47.63 | 46.67 | 44.10 | 45.69 | 40.80 | 51.42 | 47.11 | 43.22 | 23.21 | 21.50 | 23.60 | 21.30 | 22.91 | 25.06 | 20.26 | 22.44 | 18.67 | 21.81 | 21.31 | 22.70 |
| Apples from fruit | 18.15 | 18.44 | 16.61 | 15.10 | 16.11 | 14.46 | 16.52 | 17.43 | 12.59 | 14.98 | 14.07 | 14.26 | 14.77 | 12.55 | 13.54 | 14.54 | 13.35 | 12.30 | 14.12 | 13.48 | 11.00 | 13.36 | 12.81 | 12.82 |
| Apple juice ³ | 24.85 | 21.29 | 22.05 | 31.05 | 29.58 | 33.22 | 25.50 | 25.62 | 25.22 | 33.04 | 30.69 | 29.68 | 8.76 | 8.99 | 10.54 | 7.80 | 9.93 | 12.21 | 6.71 | 9.53 | 8.15 | 9.07 | 8.93 | 8.97 |
| Bananas | 9.24 | 6.88 | 7.73 | 8.13 | 8.75 | 8.10 | 7.31 | 7.45 | 7.23 | 7.50 | 7.61 | 6.60 | 12.48 | 15.26 | 13.68 | 12.28 | 11.31 | 11.44 | 12.30 | 12.77 | 10.82 | 10.84 | 10.53 | 11.41 |
| Berries | 3.29 | 3.78 | 3.37 | 5.21 | 4.69 | 5.10 | 3.58 | 4.65 | 4.55 | 4.99 | 4.78 | 5.97 | 4.88 | 4.95 | 5.63 | 4.88 | 5.70 | 6.26 | 5.08 | 5.96 | 4.77 | 6.79 | 7.65 | 7.69 |
| Grapes | 9.92 | 10.74 | 8.85 | 10.28 | 9.93 | 9.75 | 10.52 | 10.84 | 8.44 | 9.08 | 11.41 | 9.52 | 6.95 | 7.69 | 7.43 | 8.24 | 9.24 | 9.55 | 6.05 | 6.43 | 7.83 | 6.73 | 7.40 | 8.59 |
| Melons | 4.31 | 2.80 | 3.38 | 2.87 | 4.83 | 4.54 | 3.72 | 3.49 | 4.24 | 2.65 | 3.75 | 4.70 | 5.16 | 5.46 | 5.82 | 4.78 | 4.30 | 5.53 | 5.98 | 6.11 | 5.22 | 5.73 | 5.67 | 4.80 |
| Oranges, total | 49.38 | 51.39 | 49.71 | 51.26 | 39.57 | 37.57 | 42.98 | 46.02 | 38.52 | 41.41 | 30.89 | 31.13 | 44.75 | 46.64 | 48.25 | 42.76 | 47.77 | 37.32 | 37.11 | 37.09 | 36.38 | 35.53 | 32.71 | 29.46 |
| Oranges from fruit | 3.59 | 3.59 | 3.44 | 3.97 | 3.20 | 2.67 | 3.60 | 3.59 | 3.59 | 3.53 | 2.91 | 2.40 | 4.51 | 2.87 | 4.21 | 3.22 | 3.25 | 3.05 | 4.19 | 3.15 | 3.52 | 3.80 | 3.86 | 2.64 |
| Orange juice ⁴ | 45.41 | 47.73 | 45.85 | 47.11 | 36.30 | 34.87 | 39.19 | 42.52 | 35.02 | 37.85 | 28.01 | 28.71 | 40.29 | 43.56 | 44.02 | 39.37 | 44.29 | 34.27 | 33.11 | 34.12 | 33.00 | 31.98 | 29.07 | 26.83 |
| Other citrus fruits | 4.29 | 4.59 | 3.59 | 3.31 | 2.20 | 2.99 | 4.42 | 3.71 | 5.10 | 3.40 | 2.99 | 2.06 | 9.89 | 8.49 | 9.53 | 8.11 | 5.55 | 6.76 | 9.46 | 9.57 | 7.90 | 7.66 | 6.31 | 7.72 |
| Stone fruits | 4.98 | 3.52 | 4.49 | 4.68 | 4.41 | 4.28 | 5.48 | 5.30 | 5.31 | 4.60 | 4.50 | 5.23 | 8.12 | 8.80 | 7.55 | 7.71 | 6.83 | 7.00 | 8.57 | 8.80 | 9.38 | 8.95 | 8.30 | 8.64 |
| Tropical fruits | 7.05 | 6.82 | 7.13 | 9.65 | 8.60 | 8.44 | 6.77 | 6.90 | 5.58 | 7.95 | 8.61 | 7.89 | 5.12 | 5.53 | 5.10 | 3.81 | 5.33 | 4.80 | 5.59 | 5.96 | 6.52 | 6.28 | 4.67 | 4.74 |
| Vegetables, total | 146.52 | 140.53 | 135.01 | 140.44 | 128.49 | 122.69 | 121.00 | 129.69 | 118.11 | 125.46 | 114.46 | 105.76 | 220.47 | 215.16 | 214.09 | 214.05 | 207.30 | 202.74 | 160.28 | 169.46 | 166.28 | 165.92 | 162.53 | 157.89 |
| Brassica, total | 4.33 | 4.15 | 3.94 | 3.10 | 3.98 | 3.97 | 4.06 | 4.57 | 3.22 | 4.36 | 4.53 | 4.33 | 10.93 | 11.37 | 9.09 | 10.41 | 9.81 | 10.58 | 10.05 | 11.06 | 12.73 | 10.97 | 11.30 | 11.27 |
| Broccoli and cauliflower | 2.10 | 2.36 | 1.84 | 1.63 | 2.08 | 2.31 | 2.09 | 2.36 | 1.74 | 2.55 | 2.59 | 2.56 | 4.81 | 5.61 | 4.09 | 4.73 | 4.61 | 4.85 | 4.75 | 4.96 | 5.55 | 5.53 | 5.51 | 5.84 |
| Carrots | 4.20 | 3.48 | 2.93 | 2.72 | 3.63 | 3.11 | 3.82 | 3.89 | 3.71 | 3.09 | 2.74 | 2.82 | 6.66 | 4.52 | 4.92 | 5.03 | 4.62 | 4.41 | 6.42 | 5.59 | 5.06 | 4.99 | 4.64 | 4.57 |
| Celery | 1.94 | 1.39 | 1.70 | 1.31 | 1.22 | 1.36 | 1.68 | 1.34 | 1.30 | 1.51 | 1.06 | 1.49 | 3.93 | 4.02 | 3.56 | 3.36 | 3.43 | 3.51 | 3.24 | 2.89 | 3.14 | 3.20 | 3.03 | 3.03 |
| Cucumbers | 1.49 | 1.44 | 1.41 | 1.43 | 1.17 | 1.53 | 1.52 | 2.15 | 1.56 | 1.60 | 1.24 | 1.17 | 2.61 | 2.46 | 2.37 | 2.42 | 2.35 | 2.48 | 2.02 | 2.61 | 2.83 | 2.57 | 2.74 | 2.73 |
| Green peas | 1.51 | 1.38 | 1.31 | 1.15 | 1.21 | 1.23 | 1.27 | 0.99 | 1.35 | 1.28 | 1.24 | 1.20 | 2.54 | 2.71 | 2.19 | 2.18 | 1.85 | 2.03 | 2.03 | 2.16 | 1.77 | 1.66 | 1.57 | 1.84 |
| Leafy vegetables, total | 0.23 | 0.25 | 0.30 | 0.37 | 0.43 | 0.35 | 0.21 | 0.36 | 0.26 | 0.43 | 0.51 | 0.36 | 0.55 | 0.71 | 0.85 | 1.05 | 1.24 | 1.07 | 0.53 | 0.84 | 0.87 | 1.16 | 1.44 | 1.09 |
| Lettuce | 7.57 | 6.88 | 7.94 | 7.37 | 6.42 | 5.69 | 7.26 | 9.68 | 6.45 | 8.41 | 7.42 | 6.26 | 18.00 | 18.28 | 19.07 | 18.99 | 17.65 | 16.89 | 16.32 | 19.69 | 18.73 | 19.55 | 19.02 | 16.68 |
| Onions | 4.95 | 4.10 | 4.99 | 5.05 | 5.07 | 4.62 | 3.92 | 3.70 | 4.20 | 4.12 | 4.11 | 3.84 | 10.10 | 10.61 | 10.95 | 12.00 | 11.44 | 12.03 | 6.82 | 7.88 | 7.00 | 7.96 | 8.02 | 8.21 |
| Peppers | 2.42 | 1.94 | 3.07 | 3.18 | 3.24 | 3.78 | 1.69 | 3.01 | 2.54 | 3.24 | 3.14 | 2.74 | 8.13 | 8.97 | 9.54 | 10.20 | 11.03 | 11.22 | 6.12 | 6.50 | 6.90 | 6.80 | 7.36 | 6.87 |
| Tomatoes | 29.66 | 28.97 | 28.71 | 30.60 | 28.86 | 28.24 | 23.92 | 24.36 | 22.39 | 24.30 | 23.02 | 21.41 | 39.94 | 38.61 | 39.82 | 39.35 | 39.05 | 38.51 | 27.09 | 28.48 | 27.14 | 27.50 | 28.48 | 27.12 |
| Sweet corn | 7.51 | 6.21 | 4.93 | 5.93 | 4.90 | 4.70 | 6.65 | 6.71 | 5.24 | 6.57 | 5.91 | 4.25 | 10.06 | 9.78 | 8.65 | 8.50 | 9.48 | 7.39 | 7.66 | 6.64 | 7.34 | 6.35 | 6.51 | 6.42 |

Continued—

Appendix table B2

Annual, per capita loss-adjusted food availability: boys, girls, men, and women—continued

| | Boys ¹ | | | | | Girls ¹ | | | | | Men ² | | | | | Women ² | | | | | | | | | |
|---------------------------------|-----------------------------------|---------|---------|---------|---------|--------------------|---------|---------|---------|---------|------------------|---------|---------|---------|---------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | |
| | <i>Pounds per person per year</i> | | | | | | | | | | | | | | | | | | | | | | | | |
| Potatoes | 63.66 | 63.34 | 56.83 | 59.88 | 50.81 | 45.24 | 50.24 | 54.18 | 50.61 | 50.95 | 44.00 | 42.59 | 79.12 | 74.78 | 73.92 | 73.92 | 73.28 | 69.53 | 67.14 | 48.31 | 49.03 | 49.60 | 49.64 | 43.21 | 43.57 |
| Snap beans | 2.15 | 2.09 | 2.41 | 2.38 | 2.37 | 2.41 | 1.94 | 2.56 | 2.02 | 1.94 | 2.19 | 2.41 | 4.39 | 3.71 | 4.73 | 4.39 | 4.39 | 3.81 | 4.19 | 3.84 | 4.93 | 3.86 | 4.14 | 4.81 | 4.34 |
| Legumes dried | 5.07 | 4.63 | 4.04 | 3.72 | 3.38 | 3.48 | 4.09 | 3.96 | 3.34 | 3.08 | 2.88 | 2.73 | 9.07 | 9.18 | 8.37 | 7.91 | 8.08 | 8.10 | 5.57 | 6.19 | 5.62 | 4.95 | 5.28 | 4.89 | |
| Dairy, total | 325.92 | 280.02 | 306.16 | 298.46 | 287.22 | 289.92 | 256.43 | 231.65 | 237.42 | 246.57 | 242.91 | 244.46 | 217.50 | 222.83 | 214.01 | 208.29 | 209.89 | 204.26 | 165.64 | 181.29 | 169.32 | 169.06 | 172.59 | 175.45 | |
| Fluid milk, total | 229.34 | 190.62 | 208.15 | 201.07 | 190.63 | 195.67 | 179.47 | 154.11 | 158.98 | 163.16 | 161.49 | 161.43 | 139.61 | 139.36 | 130.52 | 125.12 | 126.14 | 121.76 | 104.12 | 112.68 | 103.05 | 101.41 | 101.82 | 102.06 | |
| Fluid milk, 1% fat ⁵ | 23.76 | 16.43 | 21.48 | 15.77 | 20.56 | 22.55 | 17.71 | 14.93 | 19.34 | 19.65 | 17.47 | 19.20 | 15.04 | 18.05 | 15.16 | 14.81 | 14.18 | 13.17 | 10.59 | 13.20 | 12.17 | 12.91 | 13.20 | 13.85 | |
| Fluid milk, 2% fat ⁵ | 85.16 | 69.22 | 77.29 | 72.62 | 67.93 | 78.06 | 62.54 | 46.23 | 52.42 | 49.19 | 54.29 | 60.21 | 44.19 | 46.63 | 40.59 | 38.04 | 39.76 | 36.20 | 30.48 | 29.18 | 26.95 | 30.54 | 28.76 | 30.10 | |
| Fluid milk, skim ⁵ | 21.02 | 15.69 | 17.59 | 17.32 | 18.23 | 14.56 | 17.65 | 15.42 | 15.47 | 15.01 | 16.06 | 14.45 | 24.52 | 23.47 | 21.12 | 19.48 | 20.47 | 22.28 | 22.15 | 25.32 | 21.65 | 19.91 | 18.98 | 19.37 | |
| Fluid milk, whole ⁵ | 89.83 | 77.73 | 79.37 | 75.74 | 63.81 | 60.46 | 72.92 | 66.09 | 60.74 | 64.02 | 56.58 | 50.19 | 43.72 | 40.42 | 40.33 | 38.79 | 35.93 | 33.44 | 29.69 | 32.32 | 28.87 | 25.68 | 27.38 | 24.78 | |
| Butter | 2.38 | 1.99 | 2.11 | 2.01 | 1.89 | 2.08 | 1.91 | 1.44 | 1.86 | 1.92 | 1.95 | 2.03 | 3.54 | 3.41 | 3.21 | 3.45 | 3.56 | 3.76 | 2.39 | 2.95 | 2.65 | 2.61 | 2.74 | 2.85 | |
| Cheese | 19.61 | 18.60 | 20.08 | 20.52 | 22.09 | 21.14 | 15.15 | 17.10 | 16.66 | 17.48 | 18.01 | 18.53 | 21.89 | 22.43 | 25.05 | 24.23 | 25.19 | 25.89 | 14.92 | 17.87 | 16.74 | 17.61 | 18.91 | 19.23 | |
| Yogurt | 3.08 | 2.97 | 4.79 | 5.28 | 7.38 | 6.34 | 2.85 | 3.37 | 3.97 | 6.46 | 5.86 | 6.99 | 3.41 | 4.76 | 4.38 | 5.13 | 5.93 | 6.05 | 5.50 | 5.05 | 6.12 | 7.01 | 9.32 | 10.93 | |
| Dairy, other | 4.01 | 3.78 | 5.01 | 7.35 | 8.56 | 6.99 | 3.85 | 5.11 | 5.67 | 7.77 | 7.99 | 8.78 | 7.12 | 8.00 | 10.63 | 12.55 | 14.29 | 13.82 | 5.26 | 6.40 | 8.27 | 12.17 | 11.60 | 12.64 | |
| Meat, poultry, and fish, total | 123.03 | 117.93 | 123.97 | 122.26 | 123.70 | 123.36 | 89.67 | 92.25 | 91.21 | 96.96 | 89.82 | 92.83 | 193.72 | 201.21 | 201.92 | 198.41 | 203.64 | 198.53 | 117.28 | 125.21 | 123.05 | 128.32 | 125.59 | 123.46 | |
| Meat, total | 76.55 | 73.41 | 76.21 | 69.57 | 69.75 | 70.34 | 53.18 | 51.59 | 50.49 | 49.84 | 46.53 | 45.54 | 118.02 | 118.29 | 120.72 | 114.78 | 118.01 | 114.34 | 62.58 | 67.24 | 61.24 | 66.29 | 60.72 | 60.80 | |
| Beef | 45.96 | 48.19 | 47.96 | 44.79 | 43.41 | 43.63 | 32.99 | 32.20 | 31.25 | 30.13 | 29.43 | 28.56 | 69.71 | 68.45 | 71.75 | 66.37 | 69.66 | 66.02 | 36.40 | 38.76 | 35.09 | 38.10 | 35.93 | 35.69 | |
| Pork | 29.43 | 25.11 | 26.90 | 22.84 | 25.93 | 26.14 | 19.14 | 19.55 | 18.90 | 19.04 | 16.92 | 16.54 | 46.67 | 47.52 | 47.30 | 47.24 | 46.64 | 46.77 | 25.67 | 28.03 | 25.94 | 28.00 | 24.54 | 24.93 | |
| Poultry, total | 42.35 | 43.23 | 45.84 | 49.68 | 51.96 | 51.32 | 33.27 | 38.85 | 38.93 | 44.58 | 40.86 | 45.36 | 63.04 | 67.39 | 68.03 | 68.38 | 71.65 | 68.51 | 44.53 | 48.21 | 50.19 | 51.42 | 53.04 | 52.62 | |
| Chicken | 34.35 | 36.28 | 38.06 | 42.48 | 45.20 | 44.53 | 28.18 | 32.64 | 33.34 | 38.82 | 35.27 | 39.44 | 50.50 | 55.59 | 56.98 | 57.68 | 61.44 | 58.27 | 37.39 | 40.89 | 42.01 | 43.40 | 44.99 | 43.73 | |
| Turkey | 7.75 | 7.05 | 8.20 | 7.20 | 6.60 | 6.46 | 5.09 | 6.29 | 5.40 | 5.72 | 5.52 | 5.74 | 12.56 | 12.51 | 11.02 | 10.73 | 10.17 | 10.14 | 7.22 | 6.61 | 8.11 | 7.99 | 8.18 | 9.17 | |
| Finfish and shellfish | 5.33 | 3.54 | 4.24 | 4.90 | 4.49 | 3.88 | 4.15 | 3.54 | 3.66 | 4.10 | 3.97 | 3.24 | 12.40 | 14.31 | 12.67 | 14.48 | 13.60 | 15.00 | 9.55 | 9.29 | 10.45 | 10.03 | 10.67 | 9.37 | |
| Eggs ⁶ | 16.07 | 15.03 | 15.85 | 14.56 | 14.95 | 15.01 | 12.73 | 11.71 | 13.82 | 12.98 | 12.50 | 11.94 | 23.77 | 24.88 | 25.54 | 25.77 | 26.20 | 25.45 | 16.40 | 19.42 | 18.44 | 19.09 | 17.98 | 16.89 | |
| Grains, total | 143.58 | 149.59 | 141.53 | 135.51 | 135.75 | 136.26 | 113.79 | 120.03 | 115.92 | 115.82 | 113.64 | 114.24 | 159.25 | 158.99 | 153.74 | 157.64 | 157.48 | 160.49 | 112.44 | 116.66 | 118.48 | 111.96 | 114.06 | 118.47 | |
| Corn flour | 16.73 | 16.30 | 16.57 | 16.18 | 15.73 | 14.41 | 12.53 | 12.85 | 12.85 | 12.28 | 13.47 | 12.74 | 12.17 | 13.53 | 13.95 | 15.04 | 15.27 | 15.53 | 8.45 | 9.16 | 9.88 | 10.04 | 10.41 | 11.52 | |
| Oat flour | 4.07 | 2.89 | 2.87 | 2.30 | 2.48 | 2.67 | 3.60 | 2.39 | 2.70 | 2.20 | 2.17 | 1.99 | 2.94 | 2.98 | 2.74 | 2.83 | 2.78 | 3.04 | 2.43 | 2.62 | 2.40 | 2.90 | 2.87 | 2.84 | |
| Rice dried | 10.66 | 9.61 | 12.59 | 9.38 | 8.70 | 10.56 | 8.51 | 7.28 | 8.58 | 9.94 | 8.75 | 9.06 | 12.76 | 14.86 | 12.37 | 14.23 | 14.32 | 15.25 | 9.47 | 10.04 | 11.04 | 10.09 | 11.39 | 10.57 | |
| Wheat flour | 104.49 | 112.56 | 99.84 | 98.18 | 99.65 | 98.93 | 82.75 | 91.52 | 84.10 | 83.74 | 81.38 | 82.65 | 123.18 | 118.53 | 115.46 | 114.96 | 114.16 | 114.91 | 85.59 | 86.89 | 86.64 | 80.32 | 80.02 | 83.68 | |

Continued—

Annual, per capita loss-adjusted food availability: boys, girls, men, and women—continued

| | Boys ¹ | | | | Girls ¹ | | | | Men ² | | | | Women ² | | | | | | | | | | | |
|------------------------|-----------------------------------|---------|---------|---------|--------------------|---------|---------|---------|------------------|---------|---------|---------|--------------------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|
| | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | | | | | | |
| | <i>Pounds per person per year</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Fat and oils, total | 45.89 | 51.40 | 56.98 | 57.97 | 57.49 | 56.15 | 37.38 | 44.34 | 50.69 | 52.38 | 51.69 | 51.53 | 59.05 | 63.96 | 72.92 | 75.27 | 77.85 | 78.78 | 41.21 | 49.06 | 56.08 | 57.71 | 56.07 | 60.12 |
| Margarine | 4.52 | 4.25 | 3.07 | 1.99 | 1.73 | 1.70 | 3.87 | 3.68 | 3.12 | 2.06 | 1.79 | 1.67 | 6.73 | 5.60 | 4.80 | 3.92 | 3.15 | 3.27 | 5.31 | 4.90 | 4.19 | 3.32 | 2.68 | 2.72 |
| Salad and cooking oils | 16.77 | 18.87 | 24.22 | 26.86 | 27.81 | 32.62 | 13.67 | 17.64 | 21.02 | 24.13 | 25.33 | 29.48 | 22.16 | 24.85 | 30.00 | 31.31 | 35.74 | 42.17 | 15.56 | 19.54 | 23.07 | 23.67 | 25.15 | 31.03 |
| Shortening | 12.17 | 14.73 | 16.48 | 15.91 | 14.03 | 8.31 | 9.58 | 11.08 | 14.00 | 13.31 | 10.69 | 7.94 | 13.97 | 16.15 | 20.42 | 20.51 | 17.67 | 12.37 | 9.19 | 11.43 | 14.63 | 14.60 | 11.22 | 9.14 |
| Oils, other | 1.34 | 1.41 | 1.15 | 0.68 | 1.05 | 1.00 | 1.09 | 1.19 | 1.03 | 0.57 | 0.87 | 0.79 | 1.25 | 1.23 | 1.15 | 1.16 | 1.46 | 1.18 | 0.73 | 0.79 | 0.82 | 1.13 | 1.50 | 1.40 |
| Caloric sweeteners | 104.67 | 98.12 | 99.46 | 93.81 | 91.54 | 85.46 | 82.80 | 81.85 | 79.39 | 74.27 | 72.85 | 68.97 | 97.62 | 101.09 | 100.92 | 97.83 | 101.50 | 94.35 | 66.53 | 74.85 | 70.86 | 68.54 | 64.80 | 67.37 |
| Nuts, total | 7.97 | 5.82 | 5.63 | 5.40 | 5.94 | 6.11 | 5.71 | 4.28 | 5.20 | 5.47 | 3.89 | 4.58 | 8.98 | 11.67 | 10.29 | 11.36 | 11.49 | 10.83 | 5.08 | 5.64 | 7.23 | 8.52 | 7.87 | 8.70 |
| Peanuts | 6.85 | 4.77 | 4.98 | 4.57 | 5.29 | 5.36 | 4.86 | 3.46 | 4.45 | 4.40 | 3.49 | 3.87 | 6.73 | 8.47 | 6.50 | 7.58 | 8.35 | 7.10 | 3.33 | 3.60 | 4.77 | 5.44 | 4.95 | 5.35 |
| Tree nuts | 0.83 | 1.01 | 0.70 | 0.72 | 0.76 | 0.84 | 0.69 | 0.80 | 0.79 | 0.99 | 0.47 | 0.76 | 2.28 | 3.20 | 3.76 | 3.79 | 3.15 | 3.70 | 1.91 | 2.06 | 2.46 | 3.13 | 2.85 | 3.32 |

¹ Children are younger than 20 years old.² Men and women are age 20 or older.³ One gallon of apple juice equals 8.8 pounds of apples.⁴ One gallon of orange juice equals 8.7 pounds of oranges.⁵ One gallon equals 8.61 pounds of whole milk and 8.64 pounds of skim, 1%, or 2% milk.⁶ One dozen eggs weighs 1.57 pounds.

Source: See source of figure 2, page 10.

Annual, per capita loss-adjusted food availability: low and high income

| | Low income (Less than 185% poverty line) | | | | | High income (above 185% poverty line) | | | | | | |
|---------------------------------|--|---------|---------|---------|---------|---------------------------------------|---------|---------|---------|---------|---------|---------|
| | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 |
| | <i>Pounds per person per year</i> | | | | | | | | | | | |
| Fruit, total | 113.00 | 124.36 | 111.97 | 126.08 | 120.70 | 117.36 | 133.01 | 134.66 | 133.67 | 126.23 | 122.69 | 120.73 |
| Apples, total | 25.94 | 29.79 | 26.64 | 33.76 | 30.91 | 31.10 | 29.52 | 26.74 | 26.51 | 27.20 | 28.38 | 28.80 |
| Apples from fruit | 12.69 | 12.59 | 10.16 | 13.67 | 12.44 | 11.91 | 16.47 | 16.12 | 14.75 | 14.68 | 14.29 | 13.89 |
| Apple juice ¹ | 12.73 | 16.08 | 15.21 | 18.99 | 17.67 | 19.31 | 12.92 | 11.06 | 12.14 | 12.70 | 14.02 | 14.34 |
| Bananas | 9.62 | 12.34 | 9.23 | 9.39 | 9.96 | 9.47 | 11.88 | 11.65 | 11.90 | 11.24 | 10.29 | 10.90 |
| Berries | 2.97 | 3.58 | 3.67 | 4.09 | 4.93 | 5.46 | 5.22 | 6.43 | 5.61 | 6.71 | 6.81 | 7.38 |
| Grapes | 7.00 | 7.21 | 7.22 | 7.39 | 8.36 | 8.75 | 7.85 | 8.95 | 8.39 | 8.57 | 9.27 | 9.55 |
| Melons | 3.73 | 4.35 | 4.82 | 3.77 | 4.09 | 4.13 | 5.75 | 5.60 | 5.14 | 5.10 | 5.20 | 5.61 |
| Oranges, total | 40.92 | 42.95 | 37.19 | 43.72 | 39.98 | 34.26 | 43.05 | 44.51 | 46.29 | 39.63 | 38.17 | 33.21 |
| Oranges from fruit | 4.17 | 3.71 | 3.71 | 4.49 | 4.27 | 3.17 | 4.10 | 2.74 | 3.78 | 3.03 | 3.03 | 2.48 |
| Orange juice ² | 36.81 | 39.47 | 33.67 | 39.46 | 35.88 | 31.11 | 38.93 | 41.57 | 42.38 | 36.45 | 35.06 | 30.71 |
| Other citrus fruits | 5.03 | 6.23 | 5.86 | 5.23 | 3.93 | 5.42 | 9.47 | 8.84 | 8.49 | 7.51 | 5.57 | 6.34 |
| Stone fruits | 5.94 | 5.69 | 6.71 | 6.06 | 6.07 | 5.87 | 8.09 | 9.10 | 7.95 | 8.16 | 7.08 | 7.78 |
| Tropical fruits | 6.37 | 6.40 | 5.69 | 6.35 | 6.49 | 6.37 | 5.57 | 5.80 | 6.17 | 6.05 | 5.78 | 5.28 |
| Vegetables, total | 157.59 | 157.81 | 153.58 | 159.36 | 150.16 | 147.36 | 179.67 | 189.86 | 182.69 | 182.95 | 175.59 | 171.58 |
| Brassica, total | 7.73 | 7.59 | 8.19 | 7.63 | 6.94 | 7.50 | 9.02 | 10.59 | 9.28 | 9.49 | 9.79 | 10.14 |
| Broccoli and cauliflower | 3.04 | 3.58 | 2.74 | 3.52 | 2.62 | 3.54 | 4.41 | 5.15 | 4.80 | 4.80 | 5.17 | 5.26 |
| Carrots | 4.52 | 3.88 | 3.72 | 3.92 | 3.80 | 3.44 | 6.36 | 5.36 | 5.04 | 4.76 | 4.46 | 4.51 |
| Celery | 2.50 | 2.29 | 2.12 | 2.37 | 2.62 | 2.51 | 3.30 | 3.29 | 3.28 | 3.01 | 2.66 | 2.93 |
| Cucumbers | 1.79 | 2.27 | 1.88 | 1.97 | 1.62 | 2.25 | 2.20 | 2.36 | 2.56 | 2.39 | 2.46 | 2.28 |
| Green peas | 1.63 | 2.22 | 1.64 | 1.54 | 1.45 | 1.70 | 2.18 | 1.93 | 1.88 | 1.83 | 1.64 | 1.77 |
| Leafy vegetable, total | 0.30 | 0.44 | 0.45 | 0.59 | 0.78 | 0.68 | 0.51 | 0.81 | 0.86 | 1.12 | 1.26 | 1.02 |
| Lettuce | 9.23 | 11.38 | 10.81 | 10.96 | 10.66 | 10.95 | 16.51 | 19.77 | 18.71 | 19.43 | 17.49 | 15.77 |
| Onions | 6.68 | 6.39 | 6.94 | 7.37 | 7.78 | 7.59 | 7.47 | 8.73 | 8.12 | 9.10 | 8.53 | 9.04 |
| Peppers | 5.26 | 4.91 | 4.98 | 5.31 | 6.13 | 6.64 | 5.75 | 7.23 | 7.73 | 8.04 | 8.17 | 7.92 |
| Tomatoes | 28.97 | 29.42 | 28.70 | 28.91 | 28.99 | 28.14 | 32.42 | 33.13 | 32.51 | 33.44 | 32.82 | 32.14 |
| Sweet corn | 8.26 | 6.37 | 6.32 | 7.37 | 6.62 | 6.04 | 8.32 | 8.77 | 7.67 | 6.89 | 7.56 | 6.36 |
| Potatoes | 58.95 | 57.50 | 55.83 | 61.07 | 50.53 | 49.31 | 62.36 | 63.41 | 61.13 | 58.67 | 55.23 | 53.78 |
| Snap beans | 3.57 | 3.33 | 3.21 | 2.97 | 3.43 | 3.26 | 3.46 | 4.13 | 4.00 | 4.14 | 3.94 | 4.10 |
| Legumes dried | 7.70 | 6.95 | 6.88 | 5.63 | 6.59 | 5.46 | 5.91 | 6.38 | 5.38 | 5.50 | 5.22 | 5.58 |
| Dairy, total | 219.30 | 204.78 | 192.32 | 204.16 | 204.45 | 201.90 | 221.05 | 228.84 | 228.41 | 216.76 | 215.83 | 217.71 |
| Fluid milk, total ³ | 150.75 | 133.67 | 125.29 | 131.53 | 132.03 | 128.24 | 143.76 | 144.63 | 142.32 | 133.68 | 131.11 | 131.81 |
| Fluid milk, 1% fat ³ | 10.56 | 9.83 | 10.89 | 11.05 | 11.24 | 13.46 | 17.15 | 20.60 | 18.72 | 17.45 | 17.18 | 17.03 |
| Fluid milk, 2% fat ³ | 45.04 | 37.95 | 38.22 | 40.75 | 40.97 | 44.86 | 49.35 | 48.55 | 45.38 | 42.61 | 42.13 | 41.97 |
| Fluid milk, skim ³ | 16.09 | 17.33 | 12.17 | 11.54 | 13.83 | 12.27 | 24.84 | 25.77 | 25.30 | 23.40 | 21.64 | 23.67 |
| Fluid milk, whole ³ | 69.90 | 56.05 | 54.81 | 55.27 | 52.09 | 43.32 | 40.74 | 38.71 | 37.55 | 34.84 | 33.45 | 31.61 |
| Butter | 2.38 | 2.23 | 1.69 | 2.29 | 2.41 | 2.55 | 2.85 | 3.19 | 3.30 | 3.00 | 3.01 | 3.22 |
| Cheese | 15.59 | 17.41 | 17.09 | 17.69 | 17.82 | 19.01 | 19.10 | 21.17 | 22.01 | 22.05 | 23.29 | 23.62 |
| Yogurt | 2.08 | 3.16 | 2.59 | 4.51 | 5.25 | 6.30 | 4.93 | 5.48 | 6.68 | 7.05 | 8.51 | 9.26 |
| Dairy, other | 4.20 | 4.98 | 6.45 | 9.01 | 8.77 | 9.50 | 6.07 | 7.57 | 9.42 | 12.34 | 13.07 | 13.28 |

Continued—

Annual, per capita loss-adjusted food availability: low and high income—continued

| | Low income (Less than 185% poverty line) | | | | | | High income (above 185% poverty line) | | | | | |
|--------------------------------|--|---------|---------|---------|---------|---------|---------------------------------------|---------|---------|---------|---------|---------|
| | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 |
| | <i>Pounds per person per year</i> | | | | | | | | | | | |
| Meat, poultry, and fish, total | 139.66 | 138.44 | 136.03 | 136.00 | 140.14 | 137.24 | 140.09 | 150.94 | 151.63 | 155.09 | 151.75 | 151.45 |
| Meat, total | 86.12 | 78.63 | 77.26 | 77.04 | 78.70 | 75.28 | 80.21 | 87.19 | 85.30 | 84.16 | 80.84 | 81.30 |
| Beef | 50.75 | 47.21 | 46.59 | 46.20 | 47.65 | 44.84 | 47.63 | 51.15 | 50.37 | 48.84 | 48.06 | 47.61 |
| Pork | 34.02 | 31.06 | 29.52 | 30.05 | 30.35 | 29.96 | 31.64 | 34.63 | 34.21 | 34.43 | 31.98 | 32.75 |
| Poultry, total | 45.66 | 51.58 | 52.21 | 51.22 | 53.10 | 53.83 | 50.24 | 53.52 | 55.11 | 59.43 | 60.21 | 59.31 |
| Chicken | 37.97 | 43.14 | 44.66 | 44.39 | 46.04 | 46.27 | 40.94 | 44.74 | 45.60 | 49.81 | 51.28 | 49.87 |
| Turkey | 7.70 | 8.21 | 7.02 | 6.73 | 6.92 | 7.45 | 9.28 | 8.99 | 9.88 | 9.69 | 9.00 | 9.51 |
| Finfish and shellfish | 8.10 | 8.52 | 7.49 | 8.24 | 8.69 | 8.48 | 9.54 | 9.96 | 10.57 | 11.18 | 10.54 | 10.60 |
| Eggs ⁴ | 20.89 | 18.87 | 17.80 | 19.25 | 18.97 | 18.61 | 17.15 | 20.06 | 21.15 | 20.40 | 20.08 | 19.22 |
| Grains, total | 126.63 | 127.78 | 126.63 | 124.66 | 124.53 | 129.97 | 136.06 | 144.13 | 137.76 | 136.66 | 136.49 | 138.89 |
| Corn flour | 13.83 | 13.02 | 14.33 | 14.50 | 17.00 | 15.22 | 10.52 | 11.57 | 11.48 | 12.02 | 11.48 | 12.37 |
| Oat flour | 2.86 | 2.21 | 2.05 | 2.31 | 2.21 | 2.22 | 3.09 | 2.85 | 3.02 | 2.96 | 2.94 | 3.14 |
| Rice dried | 12.54 | 11.79 | 12.84 | 12.39 | 12.59 | 12.15 | 9.76 | 10.71 | 10.33 | 10.81 | 11.25 | 11.93 |
| Wheat flour | 90.37 | 92.88 | 89.37 | 87.15 | 84.23 | 91.09 | 105.37 | 110.31 | 103.65 | 100.93 | 100.49 | 100.56 |
| Fat and oils, total | 44.16 | 49.78 | 55.57 | 58.35 | 57.02 | 60.63 | 48.83 | 57.31 | 64.82 | 66.37 | 66.57 | 67.99 |
| Margarine | 4.94 | 4.60 | 3.76 | 2.75 | 2.19 | 2.31 | 5.69 | 5.10 | 4.29 | 3.43 | 2.79 | 2.85 |
| Salad and cooking oils | 16.26 | 18.65 | 22.16 | 25.18 | 26.96 | 33.01 | 18.34 | 23.00 | 27.38 | 28.00 | 30.47 | 36.33 |
| Shortening | 10.64 | 12.91 | 15.84 | 15.25 | 12.04 | 9.48 | 11.61 | 13.99 | 17.38 | 17.61 | 14.70 | 10.35 |
| Oils, other | 1.01 | 1.05 | 0.94 | 0.96 | 1.07 | 1.02 | 1.07 | 1.13 | 1.05 | 1.03 | 1.48 | 1.30 |
| Caloric sweeteners | 84.61 | 89.97 | 85.44 | 84.04 | 81.90 | 81.07 | 85.38 | 86.81 | 86.93 | 82.81 | 83.03 | 78.75 |
| Nuts, total | 5.41 | 5.98 | 5.57 | 6.70 | 5.78 | 5.85 | 7.61 | 8.84 | 9.22 | 9.90 | 9.59 | 10.35 |
| Peanuts | 4.39 | 4.78 | 4.15 | 4.94 | 4.21 | 4.46 | 5.61 | 5.95 | 6.14 | 6.56 | 6.87 | 6.65 |
| Tree nuts | 0.92 | 1.17 | 1.44 | 1.72 | 1.58 | 1.44 | 2.04 | 2.92 | 3.07 | 3.37 | 2.72 | 3.66 |

¹ One gallon of apple juice equals 8.8 pounds of apples.

² One gallon of orange juice equals 8.7 pounds of oranges.

³ One gallon equals 8.61 pounds of whole milk and 8.64 pounds of skim, 1%, or 2% milk.

⁴ One dozen eggs weighs 1.57 pounds.

Source: See source of figure 2, page 10.

Annual, per capita loss-adjusted food availability: adult educational achievement

| | Adult education: Less than HS | | | | | | | | Adult education: HS | | | | | | | | Adult education: college | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------------------------------|--------|---------|--------|---------|--------|---------|--------|---------------------|--------|---------|--------|---------|--------|---------|--------|--------------------------|--------|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|
| | 1994-98 | | 1999-00 | | 2001-02 | | 2003-04 | | 2005-06 | | 2007-08 | | 1994-98 | | 1999-00 | | 2001-02 | | 2003-04 | | 2005-06 | | 2007-08 | | 1994-98 | | 1999-00 | | 2001-02 | | 2003-04 | | 2005-06 | | 2007-08 | |
| | Pounds per person per year | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fruit, total | 106.70 | 108.89 | 94.58 | 110.67 | 109.76 | 101.30 | 99.37 | 118.90 | 102.95 | 101.74 | 99.67 | 106.22 | 146.39 | 141.15 | 143.87 | 131.43 | 131.35 | 126.74 | | | | | | | | | | | | | | | | | | |
| Apples, total | 20.76 | 16.29 | 15.04 | 22.54 | 21.64 | 23.21 | 17.21 | 20.11 | 13.23 | 18.83 | 18.97 | 23.31 | 25.28 | 25.77 | 26.65 | 22.79 | 23.76 | 24.44 | | | | | | | | | | | | | | | | | | |
| Apples from fruit | 11.99 | 10.98 | 7.74 | 13.16 | 13.49 | 10.91 | 12.46 | 12.48 | 9.10 | 11.85 | 9.49 | 11.29 | 16.94 | 14.28 | 15.18 | 15.34 | 14.60 | 13.88 | | | | | | | | | | | | | | | | | | |
| Apple juice ¹ | 8.60 | 6.56 | 7.28 | 9.83 | 8.69 | 11.90 | 5.43 | 7.89 | 4.93 | 7.61 | 9.41 | 11.55 | 8.90 | 11.22 | 11.97 | 8.51 | 9.71 | 9.57 | | | | | | | | | | | | | | | | | | |
| Bananas | 10.11 | 13.35 | 9.86 | 9.86 | 11.13 | 10.21 | 10.93 | 14.46 | 10.61 | 10.48 | 9.86 | 10.53 | 14.45 | 14.05 | 13.69 | 12.72 | 11.38 | 12.36 | | | | | | | | | | | | | | | | | | |
| Berries | 3.55 | 3.09 | 3.37 | 3.26 | 4.49 | 5.38 | 3.73 | 5.72 | 3.70 | 4.60 | 5.15 | 6.91 | 6.52 | 6.51 | 6.49 | 7.46 | 8.16 | 7.70 | | | | | | | | | | | | | | | | | | |
| Grapes | 4.73 | 4.25 | 5.54 | 5.59 | 6.96 | 7.70 | 4.79 | 7.30 | 7.74 | 7.23 | 6.63 | 7.50 | 8.48 | 8.25 | 8.30 | 8.25 | 9.48 | 10.34 | | | | | | | | | | | | | | | | | | |
| Melons | 5.06 | 5.03 | 3.88 | 5.31 | 3.95 | 3.97 | 5.14 | 6.98 | 4.86 | 4.04 | 4.59 | 4.93 | 6.15 | 5.57 | 6.36 | 5.93 | 5.58 | 5.73 | | | | | | | | | | | | | | | | | | |
| Oranges, total | 35.85 | 37.82 | 33.14 | 37.43 | 35.76 | 28.11 | 32.80 | 34.07 | 37.55 | 33.97 | 33.81 | 29.76 | 48.69 | 47.52 | 47.11 | 42.34 | 44.22 | 37.00 | | | | | | | | | | | | | | | | | | |
| Oranges from fruit | 3.45 | 3.65 | 3.74 | 4.83 | 4.76 | 3.53 | 4.03 | 2.38 | 4.23 | 3.70 | 3.34 | 1.99 | 4.96 | 3.05 | 3.70 | 3.02 | 3.33 | 2.99 | | | | | | | | | | | | | | | | | | |
| Orange juice ² | 32.38 | 34.53 | 29.77 | 33.15 | 31.36 | 24.65 | 29.07 | 31.65 | 33.73 | 30.52 | 30.55 | 27.75 | 43.79 | 44.30 | 43.21 | 39.08 | 40.75 | 34.01 | | | | | | | | | | | | | | | | | | |
| Other citrus fruits | 8.19 | 7.02 | 5.21 | 6.47 | 5.50 | 5.51 | 7.07 | 8.98 | 6.25 | 5.13 | 4.19 | 5.58 | 12.18 | 10.09 | 11.00 | 9.78 | 6.91 | 8.76 | | | | | | | | | | | | | | | | | | |
| Stone fruits | 7.47 | 6.39 | 7.33 | 7.93 | 5.95 | 6.59 | 6.84 | 10.73 | 7.51 | 7.97 | 7.00 | 8.11 | 9.83 | 8.99 | 9.33 | 8.78 | 8.44 | 8.25 | | | | | | | | | | | | | | | | | | |
| Tropical fruits | 4.87 | 7.08 | 6.12 | 5.42 | 7.19 | 4.90 | 4.14 | 3.79 | 4.08 | 4.01 | 3.42 | 4.28 | 6.45 | 6.14 | 6.52 | 5.57 | 5.03 | 4.98 | | | | | | | | | | | | | | | | | | |
| Vegetables, total | 174.24 | 157.51 | 157.67 | 153.16 | 157.54 | 158.16 | 184.14 | 203.73 | 181.86 | 186.02 | 181.86 | 181.85 | 199.36 | 201.53 | 202.81 | 204.05 | 194.60 | 187.35 | | | | | | | | | | | | | | | | | | |
| Brassica, total | 10.14 | 8.50 | 8.70 | 9.09 | 7.25 | 9.62 | 9.48 | 10.23 | 10.40 | 9.83 | 8.59 | 10.28 | 11.34 | 13.05 | 12.01 | 11.77 | 12.58 | 11.80 | | | | | | | | | | | | | | | | | | |
| Broccoli and cauliflower | 4.10 | 2.93 | 2.78 | 3.75 | 2.31 | 3.86 | 4.07 | 4.45 | 4.28 | 4.28 | 3.28 | 5.00 | 5.59 | 6.85 | 5.83 | 6.10 | 6.77 | 6.13 | | | | | | | | | | | | | | | | | | |
| Carrots | 4.74 | 3.97 | 3.32 | 4.17 | 3.68 | 3.62 | 5.66 | 3.92 | 3.45 | 3.70 | 4.50 | 3.57 | 7.97 | 6.23 | 6.28 | 5.98 | 5.02 | 5.28 | | | | | | | | | | | | | | | | | | |
| Celery | 2.90 | 2.90 | 2.85 | 2.91 | 2.65 | 3.76 | 3.10 | 3.06 | 2.76 | 3.33 | 3.02 | 2.79 | 4.21 | 3.88 | 3.77 | 3.40 | 3.51 | 3.31 | | | | | | | | | | | | | | | | | | |
| Cucumbers | 2.00 | 2.06 | 1.58 | 1.90 | 1.83 | 1.69 | 2.32 | 2.88 | 2.78 | 2.50 | 2.26 | 3.16 | 2.43 | 2.60 | 2.89 | 2.73 | 2.93 | 2.71 | | | | | | | | | | | | | | | | | | |
| Green peas | 2.02 | 2.52 | 1.60 | 1.68 | 1.70 | 1.70 | 2.23 | 2.63 | 1.67 | 1.67 | 2.06 | 1.79 | 2.42 | 2.27 | 2.23 | 2.12 | 1.56 | 2.10 | | | | | | | | | | | | | | | | | | |
| Leafy vegetables, total | 0.36 | 0.39 | 0.44 | 0.61 | 0.76 | 0.64 | 0.45 | 0.65 | 0.70 | 0.86 | 1.08 | 0.96 | 0.68 | 1.03 | 1.07 | 1.41 | 1.65 | 1.31 | | | | | | | | | | | | | | | | | | |
| Lettuce | 11.76 | 9.32 | 10.27 | 11.26 | 10.73 | 11.28 | 15.09 | 17.79 | 15.73 | 15.68 | 16.18 | 16.16 | 20.99 | 24.40 | 23.32 | 23.96 | 21.84 | 19.26 | | | | | | | | | | | | | | | | | | |
| Onions | 7.87 | 8.16 | 8.63 | 8.36 | 9.62 | 9.28 | 7.87 | 9.05 | 8.41 | 9.80 | 9.54 | 9.60 | 9.00 | 9.77 | 9.16 | 10.53 | 9.81 | 10.59 | | | | | | | | | | | | | | | | | | |
| Peppers | 6.58 | 5.79 | 6.31 | 6.91 | 7.53 | 7.70 | 6.17 | 6.94 | 7.35 | 8.01 | 8.09 | 8.10 | 7.96 | 8.99 | 9.17 | 9.21 | 10.13 | 9.89 | | | | | | | | | | | | | | | | | | |
| Tomatoes | 29.78 | 26.73 | 28.56 | 26.58 | 28.41 | 27.21 | 32.10 | 35.38 | 29.32 | 33.38 | 32.08 | 31.99 | 35.62 | 35.50 | 36.50 | 35.56 | 36.05 | 35.10 | | | | | | | | | | | | | | | | | | |
| Sweet corn | 8.26 | 6.57 | 8.61 | 5.40 | 5.38 | 7.33 | 9.20 | 8.93 | 6.71 | 8.11 | 9.34 | 8.21 | 8.78 | 8.50 | 8.27 | 7.74 | 8.17 | 6.13 | | | | | | | | | | | | | | | | | | |
| Potatoes | 64.26 | 54.54 | 51.14 | 53.90 | 54.79 | 54.36 | 66.51 | 78.70 | 71.97 | 67.43 | 62.79 | 62.02 | 60.08 | 55.69 | 59.60 | 60.60 | 53.54 | 52.03 | | | | | | | | | | | | | | | | | | |
| Snap beans | 4.10 | 4.32 | 3.80 | 3.67 | 3.60 | 3.92 | 3.88 | 4.69 | 4.30 | 3.81 | 4.26 | 4.35 | 4.27 | 4.20 | 4.41 | 4.72 | 4.63 | 4.38 | | | | | | | | | | | | | | | | | | |
| Legumes dried | 9.33 | 9.89 | 9.18 | 7.92 | 10.78 | 8.57 | 6.42 | 6.98 | 7.72 | 5.82 | 4.74 | 5.42 | 6.91 | 6.86 | 5.73 | 6.17 | 6.20 | 6.13 | | | | | | | | | | | | | | | | | | |
| Dairy, total | 202.96 | 161.14 | 159.55 | 157.16 | 163.03 | 173.87 | 176.13 | 211.42 | 178.67 | 196.46 | 182.52 | 174.25 | 195.24 | 215.52 | 206.41 | 193.72 | 204.00 | 203.27 | | | | | | | | | | | | | | | | | | |
| Fluid milk, total ³ | 136.44 | 103.82 | 101.52 | 100.40 | 101.46 | 107.38 | 112.10 | 132.11 | 110.60 | 121.57 | 111.26 | 102.98 | 120.78 | 132.64 | 123.44 | 113.49 | 119.08 | 117.72 | | | | | | | | | | | | | | | | | | |
| Fluid milk, 1% fat ³ | 12.11 | 6.38 | 11.74 | 7.46 | 7.52 | 9.21 | 11.22 | 14.57 | 9.46 | 16.43 | 11.64 | 12.19 | 14.07 | 20.45 | 16.11 | 14.79 | 16.58 | 15.86 | | | | | | | | | | | | | | | | | | |
| Fluid milk, 2% fat ³ | 40.43 | 28.18 | 28.17 | 35.11 | 29.78 | 38.53 | 35.88 | 47.33 | 37.52 | 38.70 | 37.35 | 31.11 | 36.39 | 37.00 | 33.35 | 31.81 | 34.16 | 32.03 | | | | | | | | | | | | | | | | | | |
| Fluid milk, skim ³ | 19.70 | 15.21 | 9.99 | 9.15 | 13.16 | 11.33 | 19.25 | 20.88 | 16.33 | 15.39 | 17.27 | 16.48 | 27.78 | 30.80 | 27.68 | 25.59 | 22.95 | 26.49 | | | | | | | | | | | | | | | | | | |
| Fluid milk, whole ³ | 53.26 | 43.14 | 43.95 | 38.66 | 39.65 | 35.98 | 36.03 | 39.34 | 36.91 | 38.81 | 31.27 | 29.81 | 29.18 | 31.25 | 29.58 | 26.52 | 29.28 | 26.01 | | | | | | | | | | | | | | | | | | |
| Butter | 2.86 | 2.01 | 2.22 | 2.19 | 2.41 | 2.70 | 2.87 | 2.51 | 3.36 | 2.87 | 3.24 | 3.36 | 3.03 | 4.07 | 2.94 | 3.40 | 3.34 | 3.49 | | | | | | | | | | | | | | | | | | |
| Cheese | 16.21 | 14.28 | 14.62 | 14.39 | 16.58 | 19.23 | 17.39 | 20.22 | 19.49 | 20.89 | 21.15 | 21.39 | 19.80 | 22.79 | 23.35 | 23.05 | 24.08 | 24.26 | | | | | | | | | | | | | | | | | | |
| Yogurt | 1.89 | 2.63 | 2.57 | 2.81 | 4.02 | 4.98 | 3.72 | 5.69 | 2.52 | 4.01 | 3.50 | 6.64 | 6.23 | 5.61 | 7.50 | 8.33 | 10.74 | 10.92 | | | | | | | | | | | | | | | | | | |
| Dairy, other | 5.16 | 4.89 | 7.36 | 8.00 | 10.37 | 9.76 | 5.66 | 7.71 | 9.40 | 12.35 | 13.00 | 12.06 | 6.94 | 7.99 | 10.08 | 13.93 | 13.73 | 15.12 | | | | | | | | | | | | | | | | | | |

Continued—

Annual, per capita loss-adjusted food availability: adult educational achievement—continued

| | Adult education: Less than HS | | | | | | | | Adult education: HS | | | | | | | | Adult education: college | | | | | | | |
|--------------------------------|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------------------|---------|---------|---------|---------|---------|---------|---------|--------------------------|---------|---------|---------|---------|---------|---------|---------|
| | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 |
| | <i>Pounds per person per year</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Meat, poultry, and fish, total | 157.55 | 158.17 | 159.80 | 148.69 | 159.20 | 154.31 | 158.25 | 166.76 | 165.45 | 162.89 | 164.67 | 162.27 | 149.20 | 160.64 | 158.26 | 167.06 | 164.71 | 161.05 | 149.20 | 160.64 | 158.26 | 167.06 | 164.71 | 161.05 |
| Meat, total | 96.07 | 91.94 | 92.35 | 85.88 | 92.74 | 92.46 | 97.19 | 104.37 | 99.18 | 99.77 | 95.06 | 93.43 | 80.30 | 84.98 | 84.00 | 86.27 | 84.41 | 81.47 | 80.30 | 84.98 | 84.00 | 86.27 | 84.41 | 81.47 |
| Beef | 57.37 | 55.45 | 50.43 | 49.91 | 54.70 | 55.05 | 55.33 | 57.74 | 60.38 | 57.31 | 56.86 | 54.92 | 48.02 | 49.45 | 49.62 | 49.76 | 49.59 | 46.51 | 48.02 | 49.45 | 49.62 | 49.76 | 49.59 | 46.51 |
| Pork | 37.20 | 38.05 | 42.39 | 35.93 | 37.00 | 36.64 | 41.69 | 43.32 | 38.42 | 42.39 | 36.72 | 37.78 | 30.81 | 33.95 | 32.73 | 35.34 | 34.13 | 34.03 | 30.81 | 33.95 | 32.73 | 35.34 | 34.13 | 34.03 |
| Poultry, total | 51.51 | 54.47 | 53.58 | 49.69 | 57.95 | 50.97 | 50.28 | 52.26 | 56.09 | 54.10 | 57.40 | 58.45 | 56.49 | 61.52 | 61.49 | 66.05 | 65.70 | 64.96 | 56.49 | 61.52 | 61.49 | 66.05 | 65.70 | 64.96 |
| Chicken | 41.49 | 46.15 | 45.42 | 43.96 | 51.01 | 43.45 | 41.88 | 44.18 | 47.47 | 46.82 | 48.87 | 50.58 | 45.93 | 50.77 | 51.05 | 54.47 | 55.62 | 53.81 | 45.93 | 50.77 | 51.05 | 54.47 | 55.62 | 53.81 |
| Turkey | 10.12 | 6.99 | 8.16 | 5.63 | 6.60 | 7.40 | 8.39 | 8.00 | 7.88 | 7.24 | 8.63 | 7.66 | 10.63 | 11.36 | 10.68 | 11.65 | 10.21 | 11.47 | 10.63 | 11.36 | 10.68 | 11.65 | 10.21 | 11.47 |
| Finfish and shellfish | 9.83 | 11.04 | 12.13 | 11.92 | 9.20 | 10.86 | 10.33 | 9.93 | 10.03 | 9.53 | 11.55 | 10.64 | 11.83 | 12.92 | 11.92 | 13.64 | 13.29 | 13.28 | 11.83 | 12.92 | 11.92 | 13.64 | 13.29 | 13.28 |
| Eggs ⁴ | 22.33 | 23.27 | 20.48 | 22.45 | 22.45 | 23.88 | 21.59 | 23.92 | 23.35 | 21.79 | 19.23 | 20.97 | 17.67 | 20.47 | 21.51 | 22.66 | 23.10 | 20.04 | 17.67 | 20.47 | 21.51 | 22.66 | 23.10 | 20.04 |
| Grains, total | 130.94 | 117.97 | 124.45 | 121.32 | 125.60 | 132.50 | 127.48 | 133.28 | 130.23 | 130.18 | 132.99 | 132.11 | 141.96 | 148.13 | 140.92 | 140.90 | 139.63 | 144.83 | 141.96 | 148.13 | 140.92 | 140.90 | 139.63 | 144.83 |
| Corn flour | 14.18 | 12.54 | 16.38 | 17.61 | 20.06 | 18.27 | 8.97 | 10.38 | 12.52 | 11.60 | 11.37 | 11.90 | 9.38 | 11.08 | 9.83 | 11.18 | 11.16 | 12.41 | 9.38 | 11.08 | 9.83 | 11.18 | 11.16 | 12.41 |
| Oat flour | 2.24 | 1.80 | 1.75 | 2.53 | 2.10 | 2.35 | 2.24 | 2.41 | 2.25 | 2.74 | 2.58 | 2.48 | 3.18 | 2.89 | 2.99 | 3.08 | 3.18 | 3.39 | 3.18 | 2.89 | 2.99 | 3.08 | 3.18 | 3.39 |
| Rice dried | 11.74 | 16.22 | 14.10 | 14.16 | 11.66 | 12.71 | 9.05 | 9.17 | 8.59 | 8.31 | 10.15 | 10.86 | 12.17 | 12.13 | 12.18 | 13.33 | 14.40 | 13.85 | 12.17 | 12.13 | 12.18 | 13.33 | 14.40 | 13.85 |
| Wheat flour | 96.23 | 78.44 | 84.35 | 79.30 | 83.73 | 89.47 | 100.98 | 104.38 | 99.11 | 98.04 | 99.43 | 97.51 | 108.80 | 112.35 | 106.28 | 103.04 | 99.73 | 103.26 | 108.80 | 112.35 | 106.28 | 103.04 | 99.73 | 103.26 |
| Fat and oils, total | 48.64 | 46.53 | 56.19 | 54.92 | 57.72 | 64.30 | 48.86 | 60.82 | 66.18 | 68.83 | 68.20 | 69.40 | 50.91 | 58.54 | 65.70 | 69.09 | 69.01 | 71.12 | 50.91 | 58.54 | 65.70 | 69.09 | 69.01 | 71.12 |
| Margarine | 5.64 | 4.98 | 4.17 | 2.87 | 2.24 | 2.60 | 6.02 | 5.49 | 4.47 | 3.76 | 2.89 | 3.18 | 6.12 | 5.24 | 4.58 | 3.81 | 3.13 | 3.05 | 6.12 | 5.24 | 4.58 | 3.81 | 3.13 | 3.05 |
| Salad and cooking oils | 17.70 | 15.66 | 21.26 | 22.58 | 26.52 | 33.50 | 18.00 | 23.43 | 26.93 | 28.37 | 30.93 | 35.89 | 19.70 | 24.53 | 27.83 | 28.63 | 31.30 | 37.90 | 19.70 | 24.53 | 27.83 | 28.63 | 31.30 | 37.90 |
| Shortening | 11.73 | 11.50 | 16.66 | 14.14 | 12.72 | 10.90 | 11.42 | 15.49 | 17.40 | 17.95 | 15.44 | 11.15 | 11.42 | 13.84 | 17.59 | 18.41 | 14.41 | 10.45 | 11.42 | 13.84 | 17.59 | 18.41 | 14.41 | 10.45 |
| Oils, other | 1.00 | 0.87 | 0.78 | 1.01 | 1.31 | 1.17 | 1.02 | 1.24 | 1.26 | 1.20 | 1.77 | 1.19 | 0.95 | 0.95 | 0.91 | 1.17 | 1.42 | 1.40 | 0.95 | 0.95 | 0.91 | 1.17 | 1.42 | 1.40 |
| Caloric sweeteners | 88.18 | 79.69 | 87.20 | 76.14 | 84.91 | 78.77 | 83.12 | 97.52 | 90.82 | 91.90 | 93.90 | 92.65 | 77.22 | 85.99 | 81.57 | 80.74 | 77.20 | 75.54 | 77.22 | 85.99 | 81.57 | 80.74 | 77.20 | 75.54 |
| Nuts, total | 4.88 | 5.44 | 5.72 | 4.48 | 5.99 | 4.56 | 6.08 | 7.00 | 8.60 | 8.87 | 8.49 | 7.80 | 8.51 | 10.80 | 9.75 | 12.28 | 11.30 | 12.64 | 8.51 | 10.80 | 9.75 | 12.28 | 11.30 | 12.64 |
| Peanuts | 3.77 | 3.78 | 3.77 | 3.22 | 4.34 | 3.26 | 4.60 | 4.84 | 6.55 | 6.24 | 6.02 | 5.45 | 5.76 | 7.54 | 5.78 | 7.73 | 7.57 | 7.68 | 5.76 | 7.54 | 5.78 | 7.73 | 7.57 | 7.68 |
| Tree nuts | 1.07 | 1.68 | 1.95 | 1.24 | 1.65 | 1.30 | 1.45 | 2.17 | 2.09 | 2.62 | 2.46 | 2.36 | 2.99 | 3.28 | 3.93 | 4.64 | 3.67 | 4.90 | 2.99 | 3.28 | 3.93 | 4.64 | 3.67 | 4.90 |

¹ One gallon of apple juice equals 8.8 pounds of apples.

² One gallon of orange juice equals 8.7 pounds of oranges.

³ One gallon equals 8.61 pounds of whole milk and 8.64 pounds of skim, 1%, or 2% milk.

⁴ One dozen eggs weighs 1.57 pounds.

Source: See source of figure 2, page 10.

Appendix table B5

Annual, per capita loss-adjusted food availability: race and ethnicity

| | Non-Hispanic Whites | | | | | | | | Non-Hispanic Blacks | | | | | | | | Hispanics | | | | | | | | Other | | | | | | | |
|-------------------------------|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------------------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--|--|
| | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | | | | | | | | |
| | <i>Pounds per person per year</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total fruit | 122.93 | 124.36 | 119.49 | 120.28 | 118.04 | 110.42 | 128.04 | 149.38 | 137.64 | 140.63 | 126.29 | 137.88 | 141.83 | 145.02 | 138.36 | 149.99 | 133.06 | 136.11 | 151.13 | 110.28 | 125.89 | 110.86 | 134.56 | 137.16 | 33.97 | 23.18 | 26.56 | 27.37 | 27.93 | 33.11 | | |
| Apples, total | 28.28 | 27.73 | 24.80 | 28.29 | 27.08 | 27.63 | 26.71 | 30.15 | 29.53 | 30.93 | 33.72 | 32.77 | 29.02 | 30.16 | 32.12 | 37.36 | 36.68 | 34.99 | 17.44 | 11.58 | 6.93 | 13.74 | 11.11 | 16.16 | 16.03 | 11.81 | 17.23 | 13.52 | 16.07 | 16.24 | | |
| fruit | 15.97 | 15.68 | 13.98 | 15.06 | 13.96 | 13.46 | 10.14 | 10.26 | 9.00 | 9.37 | 11.36 | 9.41 | 15.90 | 13.51 | 13.03 | 15.07 | 15.56 | 13.20 | 17.44 | 11.58 | 6.93 | 13.74 | 11.11 | 16.16 | 16.03 | 11.81 | 17.23 | 13.52 | 16.07 | 16.24 | | |
| Apple juice ¹ | 12.23 | 12.43 | 11.24 | 13.37 | 13.13 | 13.59 | 15.35 | 17.42 | 18.32 | 19.62 | 20.97 | 24.24 | 12.93 | 15.03 | 17.84 | 21.05 | 20.36 | 21.97 | 16.03 | 11.81 | 17.23 | 13.52 | 16.07 | 16.24 | 12.44 | 11.08 | 9.64 | 12.35 | 11.10 | 12.64 | | |
| Bananas | 10.95 | 11.38 | 10.62 | 10.31 | 10.14 | 9.96 | 9.54 | 9.85 | 8.89 | 7.74 | 8.08 | 7.29 | 14.15 | 16.29 | 13.57 | 13.41 | 11.96 | 13.38 | 12.44 | 11.08 | 9.64 | 12.35 | 11.10 | 12.64 | 2.37 | 1.55 | 4.43 | 3.43 | 5.30 | 5.59 | | |
| Berries | 4.92 | 5.97 | 5.17 | 6.27 | 7.11 | 7.19 | 3.30 | 4.38 | 3.65 | 4.92 | 4.11 | 5.95 | 4.19 | 3.22 | 4.32 | 4.32 | 3.76 | 5.01 | 4.80 | 5.03 | 9.45 | 6.31 | 9.24 | 8.72 | 2.87 | 1.55 | 4.43 | 3.43 | 5.30 | 5.59 | | |
| Grapes | 8.13 | 8.46 | 7.55 | 8.40 | 9.41 | 8.97 | 7.33 | 11.21 | 10.71 | 10.02 | 9.50 | 13.55 | 5.31 | 5.64 | 6.83 | 5.59 | 6.06 | 7.13 | 2.87 | 1.55 | 4.43 | 3.43 | 5.30 | 5.59 | 4.80 | 5.03 | 9.45 | 6.31 | 9.24 | 8.72 | | |
| Melons | 5.04 | 5.36 | 5.81 | 5.29 | 5.50 | 5.70 | 3.83 | 5.26 | 2.12 | 3.63 | 2.37 | 3.61 | 4.89 | 3.42 | 3.84 | 3.16 | 2.25 | 3.30 | 10.79 | 5.03 | 4.58 | 1.35 | 8.00 | 4.65 | 10.79 | 5.03 | 4.58 | 1.35 | 8.00 | 4.65 | | |
| Oranges, total | 38.88 | 40.09 | 39.13 | 36.49 | 35.49 | 28.73 | 50.93 | 52.69 | 52.59 | 55.31 | 47.28 | 45.75 | 52.78 | 54.53 | 51.29 | 55.16 | 46.89 | 43.30 | 50.84 | 38.15 | 39.29 | 35.89 | 40.80 | 38.26 | 50.84 | 38.15 | 39.29 | 35.89 | 40.80 | 38.26 | | |
| fruit | 3.47 | 2.56 | 3.21 | 2.73 | 2.85 | 2.02 | 3.15 | 2.17 | 3.53 | 3.80 | 3.36 | 3.54 | 7.63 | 6.24 | 6.37 | 7.22 | 6.24 | 5.28 | 9.10 | 4.21 | 3.67 | 5.35 | 4.16 | 2.91 | 43.09 | 34.51 | 35.71 | 31.31 | 36.76 | 35.33 | | |
| Orange juice ² | 35.31 | 37.38 | 35.81 | 33.60 | 32.57 | 26.69 | 47.20 | 49.84 | 48.58 | 51.15 | 43.73 | 42.20 | 45.95 | 49.21 | 45.75 | 48.78 | 41.12 | 38.12 | 43.09 | 34.51 | 35.71 | 31.31 | 36.76 | 35.33 | 43.09 | 34.51 | 35.71 | 31.31 | 36.76 | 35.33 | | |
| Other citrus | 8.46 | 7.29 | 7.05 | 6.25 | 4.88 | 5.39 | 6.70 | 10.32 | 9.26 | 7.63 | 4.25 | 6.67 | 8.32 | 6.86 | 6.43 | 7.37 | 5.43 | 6.73 | 5.48 | 8.04 | 10.92 | 7.21 | 7.42 | 8.89 | 5.48 | 8.04 | 10.92 | 7.21 | 7.42 | 8.89 | | |
| Fruits | 8.24 | 8.38 | 8.61 | 8.54 | 7.64 | 8.05 | 4.20 | 5.61 | 4.32 | 5.04 | 5.41 | 5.48 | 6.03 | 6.01 | 5.26 | 4.78 | 3.77 | 4.88 | 6.54 | 5.31 | 5.71 | 3.65 | 5.78 | 4.17 | 6.54 | 5.31 | 5.71 | 3.65 | 5.78 | 4.17 | | |
| Stone fruits | 4.97 | 4.58 | 4.82 | 5.42 | 5.09 | 4.31 | 7.51 | 9.45 | 9.24 | 6.25 | 5.97 | 8.18 | 8.41 | 10.27 | 8.10 | 9.42 | 9.45 | 8.73 | 8.85 | 4.85 | 7.41 | 7.54 | 9.07 | 8.53 | 8.85 | 4.85 | 7.41 | 7.54 | 9.07 | 8.53 | | |
| Tropical fruits | 176.81 | 185.08 | 176.98 | 183.37 | 175.77 | 171.34 | 158.76 | 148.37 | 149.38 | 145.17 | 142.19 | 146.82 | 160.40 | 160.07 | 159.66 | 158.45 | 149.06 | 137.41 | 177.42 | 151.39 | 172.78 | 153.94 | 160.40 | 150.26 | 177.42 | 151.39 | 172.78 | 153.94 | 160.40 | 150.26 | | |
| Vegetables, | 7.90 | 10.03 | 8.39 | 9.04 | 8.75 | 8.51 | 14.00 | 9.77 | 11.62 | 9.65 | 10.89 | 11.19 | 5.12 | 6.54 | 4.42 | 6.33 | 5.09 | 5.60 | 13.41 | 5.54 | 21.53 | 9.21 | 14.11 | 19.57 | 13.41 | 5.54 | 21.53 | 9.21 | 14.11 | 19.57 | | |
| total | 3.95 | 5.18 | 4.18 | 4.62 | 4.73 | 4.53 | 4.57 | 2.77 | 3.06 | 2.96 | 3.08 | 3.98 | 3.04 | 3.55 | 1.93 | 3.87 | 2.72 | 3.29 | 5.16 | 1.25 | 9.21 | 4.28 | 5.88 | 9.25 | 5.16 | 1.25 | 9.21 | 4.28 | 5.88 | 9.25 | | |
| Broccoli and cauliflower | 6.25 | 4.80 | 4.84 | 4.74 | 4.60 | 4.39 | 3.23 | 3.31 | 3.10 | 2.88 | 2.39 | 2.38 | 5.14 | 5.29 | 3.64 | 4.07 | 3.90 | 3.46 | 7.08 | 4.20 | 5.84 | 4.81 | 4.78 | 5.59 | 7.08 | 4.20 | 5.84 | 4.81 | 4.78 | 5.59 | | |
| Carrots | 3.16 | 3.10 | 3.16 | 2.89 | 2.96 | 3.05 | 2.04 | 2.10 | 1.70 | 1.52 | 1.43 | 1.75 | 3.27 | 2.66 | 2.53 | 3.08 | 2.32 | 2.16 | 3.69 | 1.45 | 1.51 | 3.12 | 2.31 | 3.11 | 3.69 | 1.45 | 1.51 | 3.12 | 2.31 | 3.11 | | |
| Celery | 2.13 | 2.51 | 2.49 | 2.37 | 2.50 | 2.53 | 1.38 | 2.12 | 1.87 | 1.68 | 1.51 | 1.81 | 2.07 | 1.58 | 1.36 | 1.97 | 1.33 | 1.58 | 3.14 | 2.52 | 3.26 | 2.32 | 1.83 | 2.05 | 3.14 | 2.52 | 3.26 | 2.32 | 1.83 | 2.05 | | |
| Cucumbers | 2.10 | 1.94 | 1.83 | 1.78 | 1.66 | 1.82 | 2.20 | 2.32 | 1.57 | 2.01 | 1.32 | 1.86 | 1.08 | 1.81 | 1.56 | 1.05 | 1.07 | 1.21 | 2.31 | 3.73 | 2.33 | 1.90 | 2.20 | 1.95 | 2.31 | 3.73 | 2.33 | 1.90 | 2.20 | 1.95 | | |
| Green peas | 0.48 | 0.75 | 0.78 | 1.03 | 1.26 | 0.98 | 0.29 | 0.40 | 0.47 | 0.63 | 0.64 | 0.67 | 0.38 | 0.37 | 0.53 | 0.63 | 0.75 | 0.67 | 0.51 | 0.61 | 0.57 | 0.77 | 1.05 | 0.78 | 0.51 | 0.61 | 0.57 | 0.77 | 1.05 | 0.78 | | |
| Leafy vegetables, | 15.52 | 18.42 | 17.12 | 18.24 | 17.30 | 15.48 | 8.27 | 9.17 | 10.38 | 10.91 | 9.06 | 10.55 | 12.92 | 10.23 | 13.36 | 12.37 | 11.70 | 11.47 | 13.77 | 15.44 | 12.29 | 10.33 | 11.99 | 8.55 | 13.77 | 15.44 | 12.29 | 10.33 | 11.99 | 8.55 | | |
| total | 7.03 | 7.88 | 7.50 | 8.77 | 8.29 | 8.38 | 5.59 | 5.21 | 4.64 | 5.34 | 5.72 | 5.95 | 9.10 | 8.17 | 10.93 | 9.35 | 9.95 | 9.58 | 10.59 | 8.31 | 6.71 | 8.74 | 9.72 | 11.49 | 10.59 | 8.31 | 6.71 | 8.74 | 9.72 | 11.49 | | |
| Lettuce | 5.36 | 6.69 | 6.69 | 7.21 | 7.65 | 7.62 | 3.70 | 3.02 | 3.49 | 3.88 | 3.70 | 4.23 | 9.27 | 7.03 | 8.92 | 8.95 | 10.05 | 8.96 | 6.13 | 3.68 | 6.01 | 6.15 | 7.87 | 7.50 | 6.13 | 3.68 | 6.01 | 6.15 | 7.87 | 7.50 | | |
| Onions | 31.98 | 32.62 | 32.48 | 33.58 | 33.44 | 32.46 | 26.74 | 25.83 | 23.92 | 22.03 | 23.82 | 25.25 | 33.89 | 31.72 | 30.15 | 34.36 | 31.41 | 29.21 | 28.19 | 27.50 | 29.54 | 22.95 | 26.22 | 23.63 | 28.19 | 27.50 | 29.54 | 22.95 | 26.22 | 23.63 | | |
| Peppers | 8.65 | 8.43 | 7.94 | 7.55 | 8.12 | 6.91 | 8.27 | 7.07 | 5.28 | 6.77 | 6.04 | 6.02 | 6.51 | 6.46 | 5.75 | 5.19 | 4.62 | 4.49 | 7.05 | 2.80 | 4.61 | 6.43 | 5.61 | 3.73 | 7.05 | 2.80 | 4.61 | 6.43 | 5.61 | 3.73 | | |
| Tomatoes | 63.75 | 65.84 | 60.17 | 62.43 | 55.17 | 55.41 | 58.56 | 55.13 | 62.92 | 61.58 | 58.75 | 58.12 | 52.36 | 46.94 | 54.54 | 46.35 | 44.79 | 38.24 | 50.49 | 49.37 | 47.12 | 51.66 | 45.63 | 37.14 | 50.49 | 49.37 | 47.12 | 51.66 | 45.63 | 37.14 | | |
| Sweet corn | 3.58 | 4.12 | 3.75 | 3.91 | 3.94 | 4.22 | 4.20 | 4.96 | 4.98 | 3.57 | 4.41 | 3.69 | 1.72 | 1.79 | 1.74 | 2.09 | 1.77 | 1.80 | 4.32 | 2.44 | 5.41 | 5.00 | 4.95 | 3.90 | 4.32 | 2.44 | 5.41 | 5.00 | 4.95 | 3.90 | | |
| Potatoes | 5.36 | 5.20 | 4.85 | 4.93 | 4.45 | 4.75 | 6.12 | 5.13 | 5.24 | 3.84 | 4.06 | 3.61 | 14.18 | 13.84 | 11.64 | 10.89 | 13.39 | 10.59 | 7.06 | 6.42 | 6.14 | 4.30 | 5.93 | 5.16 | 7.06 | 6.42 | 6.14 | 4.30 | 5.93 | 5.16 | | |
| Snap beans | 231.95 | 235.19 | 233.73 | 228.89 | 228.87 | 226.82 | 170.41 | 148.13 | 136.35 | 144.50 | 144.06 | 145.33 | 217.04 | 213.03 | 205.91 | 201.74 | 202.45 | 210.49 | 183.53 | 165.89 | 151.53 | 173.07 | 181.35 | 178.53 | 183.53 | 165.89 | 151.53 | 173.07 | 181.35 | 178.53 | | |
| Legumes dried | 152.10 | 149.79 | 146.89 | 142.24 | 140.45 | 138.52 | 115.47 | 96.04 | 87.83 | 90.06 | 89.36 | 88.28 | 148.43 | 140.11 | 135.11 | 131.51 | 132.13 | 137.01 | 125.27 | 105.87 | 94.32 | 113.86 | 113.24 | 110.18 | 125.27 | 105.87 | 94.32 | 113.86 | 113.24 | 110.18 | | |
| Dairy, total | 18.20 | 19.58 | 18.91 | 17.90 | 18.62 | 18.64 | 5.03 | 5.76 | 4.24 | 5.54 | 5.64 | 5.95 | 9.52 | 7.58 | 11.45 | 10.47 | 10.64 | 12.05 | 6.42 | 11.33 | 9.18 | 9.80 | 6.14 | 10.86 | 6.42 | 11.33 | 9.18 | 9.80 | 6.14 | 10.86 | | |
| Fluid milk, | 53.81 | 49.44 | 47.33 | 46.22 | 45.87 | 44.97 | 23.80 | 21.85 | 25.52 | 21.95 | 25.20 | 28.87 | 39.02 | 37.24 | 35.34 | 38.44 | 39.25 | 49.55 | 43.26 | 37.90 | 38.59 | 40.12 | 34.24 | 35.79 | 43.26 | 37.90 | 38.59 | 40.12 | 34.24 | 35.79 | | |
| 1% fat ³ | 25.62 | 25.83 | 25.10 | 23.28 | 23.23 | 24.09 | 14.30 | 11.21 | 7.89 | 7.07 | 7.62 | 8.07 | 10.76 | 14.66 | 9.83 | 9.32 | 9.94 | 9.59 | 14.26 | 17.08 | 9.86 | 11.20 | 15.02 | 10.69 | 14.26 | 17.08 | 9.86 | 11.20 | 15.02 | 10.69 | | |
| 2% fat ³ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fluid milk, skim ³ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Continued—

Annual, per capita loss-adjusted food availability: race and ethnicity—continued

| | Non-Hispanic Whites | | | | Non-Hispanic Blacks | | | | Hispanics | | | | Other | | | | | | | | | | | |
|--------------------------------|-----------------------------------|---------|---------|---------|---------------------|---------|---------|---------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | 1994-98 | 1999-00 | 2001-02 | 2003-04 | 2005-06 | 2007-08 | | | | | | |
| | <i>Pounds per person per year</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Fluid milk, whole ³ | 42.62 | 43.09 | 40.18 | 38.83 | 34.78 | 32.69 | 62.77 | 47.17 | 43.74 | 46.44 | 42.27 | 35.26 | 81.68 | 67.20 | 69.49 | 60.84 | 59.74 | 51.34 | 53.82 | 31.26 | 30.53 | 41.34 | 45.14 | 40.28 |
| Butter | 2.87 | 3.18 | 3.10 | 3.17 | 3.21 | 3.39 | 3.18 | 2.07 | 1.80 | 2.22 | 1.90 | 2.40 | 1.55 | 1.76 | 1.38 | 1.27 | 1.41 | 1.77 | 1.37 | 1.83 | 2.24 | 1.83 | 3.21 | 2.27 |
| Cheese | 19.62 | 21.38 | 21.87 | 22.42 | 23.91 | 24.25 | 13.53 | 13.55 | 14.07 | 15.87 | 16.59 | 17.39 | 15.57 | 16.65 | 17.71 | 16.91 | 16.56 | 17.65 | 10.26 | 16.31 | 15.98 | 12.69 | 14.52 | 14.03 |
| Yogurt | 4.70 | 4.97 | 6.16 | 7.09 | 8.27 | 8.90 | 1.21 | 2.09 | 1.10 | 2.94 | 3.64 | 4.39 | 2.90 | 4.48 | 3.07 | 4.69 | 6.04 | 6.44 | 4.09 | 2.14 | 4.80 | 3.51 | 8.68 | 10.50 |
| Dairy, other | 6.09 | 7.47 | 9.63 | 12.81 | 13.49 | 13.31 | 3.77 | 3.55 | 4.67 | 6.88 | 6.77 | 8.36 | 4.11 | 4.11 | 5.95 | 7.27 | 7.39 | 7.96 | 3.83 | 5.40 | 4.40 | 7.19 | 9.93 | 11.21 |
| Meat, poultry, and fish, total | 133.29 | 140.92 | 142.12 | 144.52 | 146.86 | 144.66 | 172.33 | 174.57 | 172.28 | 163.75 | 161.98 | 160.47 | 138.47 | 139.43 | 138.71 | 145.36 | 144.27 | 141.11 | 160.74 | 149.50 | 143.78 | 156.28 | 138.91 | 139.55 |
| Meat, total | 79.03 | 83.91 | 82.45 | 82.79 | 82.42 | 81.60 | 97.78 | 83.79 | 81.00 | 77.99 | 75.28 | 74.53 | 82.50 | 82.52 | 82.95 | 83.00 | 78.15 | 76.50 | 85.58 | 75.26 | 76.02 | 67.68 | 68.26 | 64.30 |
| Beef | 46.97 | 49.90 | 47.93 | 48.73 | 49.17 | 48.13 | 57.07 | 48.18 | 44.16 | 44.20 | 42.87 | 43.50 | 50.84 | 46.83 | 56.09 | 51.58 | 49.86 | 48.09 | 45.87 | 51.88 | 50.07 | 35.53 | 39.75 | 31.14 |
| Pork | 30.88 | 33.04 | 33.71 | 33.11 | 32.62 | 32.39 | 40.70 | 34.98 | 37.70 | 33.60 | 33.07 | 31.36 | 29.45 | 34.65 | 24.69 | 29.36 | 26.73 | 27.31 | 40.35 | 22.76 | 23.70 | 33.96 | 24.98 | 34.69 |
| Poultry, total | 46.06 | 48.53 | 50.72 | 53.17 | 54.95 | 54.50 | 62.30 | 72.73 | 77.39 | 74.29 | 76.96 | 74.78 | 50.89 | 52.17 | 51.74 | 52.31 | 57.82 | 55.65 | 50.67 | 60.59 | 48.26 | 63.64 | 51.73 | 53.67 |
| Chicken | 37.08 | 40.37 | 41.89 | 44.62 | 46.74 | 45.60 | 52.44 | 60.39 | 65.78 | 62.68 | 64.55 | 62.98 | 44.28 | 45.36 | 45.13 | 45.86 | 51.63 | 49.92 | 42.83 | 48.90 | 41.66 | 57.11 | 46.01 | 46.16 |
| Turkey | 9.15 | 8.46 | 9.25 | 8.62 | 8.27 | 9.07 | 10.02 | 12.87 | 11.50 | 11.66 | 12.80 | 12.16 | 6.62 | 6.00 | 5.92 | 6.37 | 5.66 | 5.26 | 4.66 | 9.21 | 3.40 | 5.83 | 5.31 | 6.14 |
| Finfish and shellfish | 8.32 | 8.54 | 8.89 | 8.95 | 9.54 | 8.97 | 12.02 | 16.09 | 13.60 | 11.63 | 10.61 | 10.83 | 6.45 | 6.32 | 5.91 | 9.92 | 8.87 | 9.11 | 19.75 | 12.53 | 15.23 | 20.14 | 15.21 | 17.44 |
| Eggs ⁴ | 17.29 | 19.14 | 19.82 | 19.42 | 19.50 | 18.37 | 22.05 | 20.41 | 19.67 | 19.96 | 19.60 | 19.59 | 21.18 | 22.19 | 21.34 | 23.53 | 22.14 | 21.31 | 17.38 | 14.11 | 14.99 | 17.99 | 16.89 | 18.52 |
| Grains, total | 133.66 | 137.62 | 133.44 | 133.17 | 133.50 | 134.86 | 120.68 | 125.70 | 122.43 | 116.63 | 117.42 | 123.37 | 130.74 | 138.63 | 134.03 | 138.60 | 138.16 | 140.18 | 165.93 | 139.88 | 153.48 | 135.25 | 140.22 | 151.49 |
| Corn flour | 10.42 | 10.92 | 10.77 | 10.65 | 10.52 | 10.83 | 11.67 | 12.77 | 12.67 | 13.22 | 12.72 | 13.66 | 20.33 | 18.45 | 22.79 | 26.79 | 29.80 | 27.20 | 8.54 | 9.18 | 7.04 | 8.68 | 9.95 | 8.28 |
| Oat flour | 3.25 | 2.92 | 2.91 | 2.99 | 3.10 | 3.07 | 2.72 | 1.64 | 1.73 | 2.18 | 1.89 | 2.15 | 2.25 | 2.05 | 2.04 | 2.15 | 1.73 | 1.97 | 1.86 | 1.42 | 2.67 | 1.63 | 1.86 | 2.78 |
| Rice dried | 6.45 | 6.86 | 7.78 | 7.37 | 8.33 | 7.83 | 11.44 | 15.25 | 13.13 | 12.96 | 12.14 | 10.89 | 19.82 | 20.20 | 14.12 | 18.03 | 18.10 | 17.68 | 54.78 | 29.46 | 46.59 | 42.40 | 35.24 | 44.83 |
| Wheat flour | 107.00 | 109.89 | 103.51 | 102.37 | 100.72 | 102.63 | 88.38 | 87.46 | 86.81 | 80.16 | 82.82 | 87.83 | 79.79 | 86.36 | 85.63 | 83.23 | 81.42 | 84.05 | 82.97 | 86.08 | 84.43 | 74.37 | 86.48 | 82.90 |
| Fat and oils, total | 48.59 | 56.39 | 62.61 | 65.59 | 65.54 | 67.31 | 46.40 | 49.69 | 64.65 | 61.91 | 63.42 | 69.12 | 44.41 | 49.44 | 55.62 | 56.14 | 55.82 | 56.95 | 37.51 | 43.82 | 48.25 | 54.07 | 55.78 | 52.49 |
| Margarine | 5.95 | 4.99 | 4.27 | 3.48 | 2.91 | 2.95 | 4.73 | 4.67 | 3.94 | 2.82 | 2.34 | 2.43 | 4.02 | 4.91 | 3.44 | 2.07 | 1.48 | 1.72 | 2.87 | 3.60 | 3.71 | 2.76 | 1.97 | 1.85 |
| Salad and cooking oils | 17.80 | 22.43 | 26.05 | 27.38 | 29.75 | 35.52 | 16.88 | 17.79 | 25.23 | 26.83 | 29.59 | 38.36 | 18.63 | 18.07 | 23.59 | 25.99 | 27.70 | 32.60 | 16.03 | 18.51 | 19.72 | 23.38 | 27.24 | 28.67 |
| Shortening | 11.71 | 14.31 | 17.21 | 17.52 | 14.19 | 10.21 | 12.07 | 14.38 | 20.57 | 16.98 | 15.40 | 11.56 | 8.56 | 10.40 | 13.22 | 13.32 | 11.90 | 8.34 | 9.20 | 10.53 | 12.27 | 13.73 | 10.58 | 8.77 |
| Oils, other | 1.06 | 1.16 | 1.00 | 1.11 | 1.51 | 1.36 | 1.20 | 1.18 | 1.28 | 0.71 | 0.96 | 1.05 | 0.88 | 0.83 | 0.92 | 0.71 | 0.87 | 0.64 | 0.85 | 0.88 | 0.71 | 0.98 | 1.25 | 0.97 |
| Caloric sweeteners | 87.24 | 89.94 | 87.01 | 85.53 | 84.46 | 83.67 | 88.30 | 92.11 | 92.30 | 86.44 | 86.50 | 83.76 | 76.85 | 78.20 | 82.23 | 78.33 | 76.85 | 71.79 | 61.49 | 89.50 | 75.38 | 60.62 | 66.76 | 48.70 |
| Nuts, total | 7.95 | 9.00 | 9.01 | 10.07 | 9.59 | 10.25 | 4.86 | 5.80 | 5.42 | 5.85 | 5.72 | 5.54 | 3.35 | 3.88 | 4.85 | 4.47 | 4.42 | 4.35 | 4.69 | 3.58 | 4.81 | 7.20 | 7.97 | 6.50 |
| Peanuts | 5.97 | 6.55 | 6.10 | 6.87 | 7.06 | 6.89 | 4.06 | 4.07 | 3.93 | 4.39 | 3.94 | 4.05 | 2.18 | 2.69 | 3.47 | 3.15 | 2.79 | 3.02 | 3.85 | 2.20 | 4.00 | 4.19 | 5.05 | 3.97 |
| Tree nuts | 1.99 | 2.45 | 2.90 | 3.20 | 2.55 | 3.35 | 0.65 | 1.73 | 1.52 | 1.40 | 1.76 | 1.51 | 1.29 | 1.20 | 1.39 | 1.31 | 1.59 | 1.34 | 0.73 | 1.41 | 0.86 | 3.10 | 2.85 | 2.49 |

¹One gallon of apple juice equals 8.8 pounds of apples.²One gallon of orange juice equals 8.7 pounds of oranges.³One gallon equals 8.61 pounds of whole milk and 8.64 pounds of skim, 1%, or 2% milk.⁴One dozen eggs weighs 1.57 pounds.

Source: See source of figure 2, page 10.

Appendix C: Average Per Capita Daily Consumption (Grams): Individual and Household Characteristics

Appendix table C1
Average per capita daily consumption (grams) by Demographics, 1994-98

| Daily average (grams) | U.S. | | Age | | | | Age and gender | | | Income | | Adult education | | | | Race and ethnicity | | | |
|--------------------------------|--------|--------|--------|--------|--------|--------|----------------|--------|--------|--------|---------|-----------------|--------|-----------|--------|--------------------|--|--|--|
| | Child | Adult | Boy | Girl | Man | Woman | Low | High | <HS | HS | College | White | Black | Hispanics | Other | | | | |
| Fruit, total | 341.78 | 303.53 | 354.87 | 328.11 | 318.10 | 290.11 | 281.02 | 329.83 | 264.15 | 246.04 | 362.39 | 304.86 | 318.49 | 352.48 | 376.31 | | | | |
| Apples, total | 54.16 | 85.33 | 85.96 | 84.68 | 44.16 | 38.54 | 49.55 | 56.22 | 40.36 | 33.47 | 49.16 | 53.87 | 51.04 | 55.40 | 64.96 | | | | |
| Apples, not juice | 25.85 | 29.51 | 30.86 | 28.11 | 24.90 | 23.80 | 21.48 | 27.80 | 19.55 | 20.32 | 27.62 | 26.97 | 17.17 | 26.90 | 29.56 | | | | |
| Apple juice | 28.31 | 55.82 | 16.91 | 56.58 | 19.25 | 14.74 | 28.07 | 28.42 | 20.81 | 13.15 | 21.54 | 26.89 | 33.87 | 28.50 | 35.40 | | | | |
| Bananas | 27.66 | 20.65 | 30.56 | 18.20 | 30.80 | 30.35 | 23.84 | 29.37 | 23.84 | 25.77 | 34.08 | 27.08 | 23.66 | 35.06 | 30.89 | | | | |
| Berries | 8.14 | 6.22 | 8.94 | 5.96 | 6.49 | 8.76 | 5.36 | 9.39 | 6.25 | 6.57 | 11.48 | 8.84 | 5.95 | 7.55 | 4.28 | | | | |
| Grapes | 19.42 | 26.32 | 16.55 | 25.56 | 27.11 | 17.75 | 17.96 | 20.07 | 12.00 | 12.17 | 21.53 | 20.80 | 18.80 | 13.62 | 12.34 | | | | |
| Melons | 25.30 | 19.96 | 27.52 | 21.38 | 18.48 | 25.41 | 18.47 | 28.36 | 24.66 | 25.02 | 29.93 | 24.86 | 18.93 | 24.18 | 53.45 | | | | |
| Oranges, total | 133.94 | 147.07 | 128.50 | 157.00 | 136.71 | 141.05 | 129.56 | 135.90 | 114.69 | 104.94 | 155.75 | 122.74 | 161.28 | 167.00 | 161.17 | | | | |
| Oranges, not juice | 9.10 | 7.98 | 9.56 | 7.97 | 7.99 | 9.93 | 9.23 | 9.04 | 7.19 | 8.41 | 10.36 | 7.66 | 6.96 | 16.89 | 20.16 | | | | |
| Orange juice | 124.84 | 139.09 | 118.93 | 149.03 | 128.72 | 131.11 | 120.33 | 126.86 | 107.50 | 96.53 | 145.39 | 115.08 | 154.32 | 150.11 | 141.01 | | | | |
| Other citrus fruits | 20.34 | 11.01 | 24.21 | 10.85 | 11.17 | 24.77 | 12.66 | 23.78 | 20.52 | 17.72 | 30.52 | 21.25 | 16.87 | 20.96 | 13.81 | | | | |
| Stone fruits | 9.81 | 6.95 | 10.99 | 6.61 | 7.29 | 10.69 | 7.86 | 10.68 | 9.37 | 8.58 | 12.33 | 10.88 | 5.55 | 7.97 | 8.66 | | | | |
| Tropical fruits | 10.73 | 12.83 | 9.86 | 13.09 | 12.56 | 9.41 | 11.78 | 10.26 | 8.82 | 7.51 | 11.68 | 9.15 | 13.88 | 15.53 | 16.36 | | | | |
| Vegetables, total | 356.07 | 277.81 | 388.53 | 303.61 | 250.88 | 452.94 | 325.33 | 369.83 | 357.44 | 377.82 | 408.98 | 363.98 | 327.83 | 330.91 | 366.72 | | | | |
| Brassica, total | 21.19 | 10.39 | 25.67 | 10.70 | 10.05 | 26.80 | 19.04 | 22.16 | 23.92 | 22.35 | 26.75 | 19.42 | 34.51 | 12.60 | 33.08 | | | | |
| Broccoli and cauliflower | 12.57 | 6.65 | 15.03 | 6.67 | 6.64 | 15.12 | 9.61 | 13.90 | 12.32 | 12.23 | 16.81 | 12.46 | 14.45 | 9.58 | 16.33 | | | | |
| Carrots | 10.30 | 7.18 | 11.59 | 7.51 | 6.84 | 11.81 | 8.06 | 11.30 | 8.16 | 9.74 | 13.71 | 11.11 | 5.75 | 9.15 | 12.64 | | | | |
| Celery | 4.50 | 2.69 | 5.25 | 2.88 | 2.49 | 5.77 | 3.69 | 4.86 | 4.18 | 4.48 | 6.07 | 4.65 | 3.01 | 4.82 | 5.46 | | | | |
| Cucumbers | 5.93 | 4.34 | 6.59 | 4.30 | 4.39 | 7.46 | 5.13 | 6.29 | 5.66 | 6.57 | 6.88 | 6.08 | 3.95 | 5.94 | 9.01 | | | | |
| Green peas | 13.15 | 9.15 | 14.81 | 9.91 | 8.36 | 16.55 | 10.70 | 14.25 | 12.76 | 14.09 | 15.27 | 13.70 | 14.43 | 7.10 | 15.12 | | | | |
| Leafy vegetables, total | 19.87 | 9.85 | 24.03 | 10.23 | 9.46 | 24.59 | 13.30 | 22.82 | 15.75 | 19.84 | 29.76 | 21.28 | 13.13 | 16.99 | 22.76 | | | | |
| Lettuce | 16.34 | 8.55 | 19.57 | 8.73 | 8.37 | 20.57 | 10.60 | 18.91 | 13.33 | 17.11 | 23.79 | 17.77 | 9.51 | 14.83 | 15.84 | | | | |
| Onions | 13.99 | 8.66 | 16.19 | 9.63 | 7.64 | 19.49 | 12.95 | 14.45 | 15.03 | 15.04 | 17.19 | 13.60 | 10.84 | 17.64 | 20.56 | | | | |
| Peppers | 5.77 | 2.14 | 7.28 | 2.52 | 1.76 | 8.36 | 5.44 | 5.92 | 6.50 | 6.10 | 7.87 | 5.53 | 3.81 | 9.57 | 6.34 | | | | |
| Tomatoes | 89.01 | 76.68 | 94.12 | 84.69 | 88.33 | 113.06 | 82.42 | 91.96 | 85.94 | 92.63 | 102.77 | 90.71 | 76.08 | 96.34 | 80.29 | | | | |
| Sweet corn | 29.54 | 25.37 | 31.27 | 26.88 | 23.80 | 35.70 | 29.45 | 29.58 | 28.79 | 32.05 | 30.60 | 30.73 | 29.50 | 23.20 | 25.17 | | | | |
| Potatoes | 111.23 | 104.22 | 114.14 | 116.17 | 91.75 | 143.18 | 107.17 | 113.05 | 119.23 | 123.43 | 111.47 | 115.57 | 106.49 | 95.14 | 91.91 | | | | |
| Snap beans | 7.67 | 4.52 | 8.98 | 4.74 | 4.28 | 9.60 | 7.85 | 7.59 | 8.46 | 7.99 | 8.79 | 7.86 | 9.24 | 3.79 | 9.50 | | | | |
| Legumes dried | 6.88 | 4.92 | 7.69 | 5.43 | 4.38 | 9.62 | 8.21 | 6.28 | 9.69 | 6.67 | 7.18 | 5.70 | 6.52 | 15.12 | 7.54 | | | | |
| Dairy, total | 308.08 | 410.60 | 265.57 | 458.29 | 360.80 | 303.23 | 307.00 | 308.57 | 292.84 | 254.18 | 281.70 | 323.83 | 238.62 | 303.68 | 257.26 | | | | |
| Fluid milk, total | 262.37 | 370.97 | 217.33 | 415.02 | 324.97 | 250.51 | 271.58 | 258.24 | 254.67 | 209.26 | 225.43 | 273.26 | 208.09 | 267.24 | 225.95 | | | | |
| Fluid milk, 1% fat | 26.13 | 36.21 | 21.95 | 41.36 | 30.84 | 25.95 | 18.30 | 29.64 | 21.92 | 20.31 | 25.47 | 31.46 | 8.72 | 16.50 | 11.14 | | | | |
| Fluid milk, 2% fat | 79.86 | 124.10 | 61.51 | 142.60 | 104.79 | 73.37 | 75.06 | 82.01 | 70.48 | 62.56 | 63.43 | 89.44 | 39.68 | 65.01 | 72.19 | | | | |
| Fluid milk, skim | 61.61 | 54.27 | 64.65 | 58.87 | 49.47 | 68.09 | 44.88 | 69.09 | 55.23 | 53.98 | 77.89 | 71.28 | 39.91 | 30.02 | 39.83 | | | | |
| Fluid milk, whole | 94.77 | 156.38 | 69.21 | 172.20 | 139.87 | 83.10 | 133.34 | 77.50 | 107.04 | 72.41 | 58.65 | 81.07 | 119.78 | 155.72 | 102.80 | | | | |
| Butter | 2.45 | 1.96 | 2.66 | 2.16 | 1.75 | 3.20 | 2.16 | 2.59 | 2.54 | 2.55 | 2.69 | 2.60 | 2.90 | 1.41 | 1.25 | | | | |
| Cheese | 25.08 | 24.41 | 25.35 | 27.46 | 21.23 | 30.39 | 21.75 | 26.57 | 23.35 | 25.06 | 28.53 | 27.30 | 18.87 | 21.70 | 14.32 | | | | |
| Yogurt | 9.66 | 7.13 | 10.71 | 7.39 | 6.85 | 8.11 | 4.98 | 11.75 | 4.37 | 8.60 | 14.41 | 11.22 | 2.90 | 6.94 | 9.78 | | | | |
| Dairy, other | 8.52 | 6.13 | 9.52 | 6.25 | 6.00 | 11.02 | 6.53 | 9.41 | 7.92 | 8.69 | 10.65 | 9.45 | 5.87 | 6.38 | 5.96 | | | | |
| Meat, poultry, and fish, total | 161.59 | 123.95 | 177.21 | 142.87 | 104.19 | 223.04 | 161.58 | 161.60 | 181.56 | 182.41 | 171.94 | 153.78 | 199.41 | 160.09 | 186.18 | | | | |
| Meat, total | 94.41 | 75.39 | 102.30 | 88.60 | 61.59 | 135.43 | 99.30 | 92.22 | 110.80 | 112.12 | 92.62 | 90.87 | 112.77 | 95.07 | 98.80 | | | | |
| Beef | 64.73 | 53.08 | 69.55 | 61.58 | 44.22 | 92.59 | 67.73 | 63.38 | 76.99 | 74.26 | 64.44 | 62.50 | 76.18 | 67.80 | 61.30 | | | | |

Continued—

Average per capita daily consumption (grams) by Demographics, 1994-98—continued

| Daily average (grams) | Age | | | Age and gender | | | | Income | | | Adult education | | | Race and ethnicity | | | |
|------------------------|--------|--------|--------|----------------|--------|--------|--------|--------|--------|--------|-----------------|---------|--------|--------------------|-----------|--------|--|
| | U.S. | Child | Adult | Boy | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other | |
| Pork | 28.24 | 21.40 | 31.07 | 25.81 | 16.79 | 40.58 | 22.32 | 29.73 | 27.57 | 32.18 | 36.07 | 26.65 | 26.91 | 35.57 | 25.73 | 35.31 | |
| Poultry, total | 51.87 | 40.52 | 56.57 | 45.25 | 35.57 | 66.79 | 47.17 | 48.61 | 53.33 | 54.74 | 53.44 | 60.03 | 48.90 | 66.35 | 54.14 | 54.01 | |
| Chicken | 43.03 | 33.89 | 46.83 | 37.15 | 30.50 | 54.15 | 40.09 | 40.91 | 43.99 | 44.71 | 45.14 | 49.49 | 39.84 | 56.51 | 47.67 | 46.20 | |
| Turkey | 8.58 | 6.33 | 9.52 | 7.60 | 4.99 | 12.22 | 7.03 | 7.54 | 9.05 | 9.75 | 8.08 | 10.24 | 8.92 | 9.80 | 6.47 | 4.57 | |
| Finfish and shellfish | 15.32 | 8.04 | 18.33 | 9.02 | 7.03 | 20.82 | 16.04 | 13.66 | 16.06 | 16.02 | 16.85 | 19.28 | 14.01 | 20.30 | 10.88 | 33.37 | |
| Eggs | 44.86 | 35.70 | 48.65 | 39.74 | 31.49 | 58.02 | 40.03 | 51.28 | 41.98 | 53.90 | 52.13 | 42.65 | 42.34 | 54.12 | 51.97 | 42.76 | |
| Grains, total | 121.31 | 118.27 | 122.57 | 131.60 | 104.35 | 144.72 | 102.17 | 115.61 | 123.86 | 120.85 | 117.68 | 131.02 | 121.68 | 110.21 | 119.29 | 151.68 | |
| Corn flour | 11.00 | 14.08 | 9.73 | 16.05 | 12.02 | 11.57 | 8.03 | 13.21 | 10.02 | 14.19 | 8.97 | 9.38 | 9.92 | 11.14 | 19.41 | 8.17 | |
| Oat flour | 4.78 | 6.12 | 4.22 | 6.48 | 5.74 | 4.64 | 3.84 | 4.53 | 4.89 | 3.51 | 3.51 | 5.00 | 5.15 | 4.32 | 3.57 | 2.96 | |
| Rice dried | 12.45 | 11.33 | 12.92 | 12.57 | 10.04 | 14.93 | 11.07 | 14.73 | 11.43 | 13.82 | 10.66 | 14.33 | 7.55 | 13.45 | 23.29 | 64.46 | |
| Wheat flour | 90.86 | 85.19 | 93.21 | 94.82 | 75.14 | 110.82 | 77.00 | 81.69 | 94.97 | 87.86 | 92.22 | 99.34 | 96.45 | 79.91 | 72.08 | 75.09 | |
| Fat and oils, total | 30.67 | 27.18 | 32.12 | 29.88 | 24.35 | 38.13 | 26.60 | 28.64 | 31.58 | 31.79 | 31.93 | 33.27 | 31.43 | 30.11 | 28.79 | 24.36 | |
| Margarine | 6.20 | 4.80 | 6.78 | 5.16 | 4.42 | 7.62 | 6.01 | 5.63 | 6.46 | 6.31 | 6.73 | 6.84 | 6.76 | 5.38 | 4.58 | 3.27 | |
| Salad and cooking oils | 14.84 | 12.87 | 15.66 | 14.14 | 11.54 | 18.53 | 13.01 | 13.67 | 15.37 | 14.97 | 15.22 | 16.66 | 14.92 | 14.19 | 15.64 | 13.49 | |
| Shortening | 6.40 | 6.21 | 6.49 | 6.93 | 5.46 | 7.90 | 5.19 | 6.04 | 6.57 | 6.81 | 6.63 | 6.63 | 6.63 | 6.85 | 4.85 | 5.22 | |
| Oils, other | 2.29 | 2.67 | 2.14 | 2.93 | 2.39 | 2.73 | 1.60 | 2.21 | 2.33 | 2.35 | 2.38 | 2.22 | 2.32 | 2.63 | 1.93 | 1.86 | |
| Caloric sweeteners | 87.01 | 96.64 | 83.02 | 107.62 | 85.19 | 99.53 | 67.82 | 86.63 | 87.18 | 94.69 | 89.28 | 82.92 | 89.09 | 90.45 | 78.65 | 63.04 | |
| Nuts, total | 4.52 | 4.51 | 4.53 | 5.23 | 3.76 | 5.85 | 3.31 | 3.54 | 4.96 | 3.14 | 3.91 | 5.47 | 5.18 | 3.18 | 2.19 | 3.07 | |
| Peanuts | 3.64 | 4.11 | 3.44 | 4.79 | 3.40 | 4.67 | 2.31 | 3.05 | 3.90 | 2.61 | 3.19 | 3.99 | 4.14 | 2.83 | 1.51 | 2.68 | |
| Tree nuts | 0.88 | 0.40 | 1.08 | 0.44 | 0.36 | 1.18 | 0.99 | 0.49 | 1.06 | 0.53 | 0.72 | 1.48 | 1.04 | 0.34 | 0.68 | 0.39 | |

Note: USDA, Agricultural Research Service reports per capita commodity intake by age using day 1 data and for individuals at the age of 2 and over, see <http://www.ars.usda.gov/Services/docs.htm?docid=21992rs.usda.gov/Services/docs.htm?docid=21992>.

Source: See source of figure 2, page 10.

Standard errors of average per capita daily consumption: 1994-98

| | Age | | | | Age and gender | | | | Income | | | Adult education | | | | Race and ethnicity | | | |
|--------------------------------|------|-------|-------|-------|----------------|------|-------|------|--------|-------|------|-----------------|-------|-------|-----------|--------------------|--|--|--|
| | U.S. | Child | Adult | Boy | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other | | | |
| Standard errors | 7.81 | 10.52 | 7.46 | 13.08 | 10.51 | 8.91 | 8.70 | 8.36 | 9.82 | 16.95 | 7.15 | 10.27 | 8.16 | 13.91 | 19.89 | 24.59 | | | |
| Fruit, total | 1.39 | 2.97 | 1.71 | 3.44 | 4.26 | 2.21 | 1.88 | 2.25 | 1.44 | 3.83 | 1.85 | 2.86 | 1.58 | 3.40 | 3.88 | 7.07 | | | |
| Apples, total | 0.67 | 1.03 | 0.95 | 1.55 | 1.40 | 1.43 | 1.08 | 1.10 | 0.79 | 1.22 | 1.56 | 1.08 | 0.71 | 1.10 | 2.88 | 3.94 | | | |
| Apples, not juice | 1.16 | 2.32 | 1.40 | 2.32 | 3.83 | 1.99 | 1.37 | 2.10 | 1.22 | 3.98 | 1.37 | 2.40 | 1.21 | 3.70 | 3.39 | 6.48 | | | |
| Apple juice | 0.73 | 1.08 | 0.82 | 1.77 | 1.04 | 1.07 | 1.06 | 1.20 | 0.82 | 1.58 | 1.22 | 1.16 | 0.74 | 2.41 | 3.58 | 2.89 | | | |
| Bananas | 0.44 | 0.37 | 0.55 | 0.44 | 0.54 | 0.83 | 0.63 | 0.56 | 0.54 | 0.67 | 0.56 | 0.87 | 0.40 | 1.02 | 2.58 | 1.10 | | | |
| Berries | 0.67 | 1.00 | 0.76 | 1.49 | 1.38 | 1.16 | 0.68 | 1.04 | 0.71 | 1.10 | 0.93 | 1.03 | 0.73 | 1.34 | 1.22 | 1.72 | | | |
| Grapes | 1.63 | 2.59 | 1.85 | 3.75 | 2.45 | 1.95 | 2.37 | 2.53 | 2.24 | 4.56 | 2.78 | 2.68 | 1.70 | 4.11 | 4.34 | 13.97 | | | |
| Melons | 4.95 | 6.94 | 5.27 | 9.44 | 6.25 | 7.38 | 6.02 | 5.06 | 6.19 | 10.41 | 5.39 | 8.14 | 5.71 | 10.19 | 9.49 | 15.14 | | | |
| Oranges, total | 0.56 | 0.49 | 0.67 | 0.86 | 0.60 | 1.11 | 0.65 | 0.73 | 0.70 | 0.84 | 1.08 | 1.00 | 0.48 | 0.95 | 2.95 | 3.90 | | | |
| Oranges, not juice | 4.94 | 6.74 | 5.40 | 9.08 | 6.11 | 7.61 | 5.87 | 5.17 | 6.15 | 10.36 | 5.09 | 8.34 | 5.69 | 10.37 | 8.50 | 14.39 | | | |
| Other citrus fruits | 1.26 | 1.40 | 1.54 | 1.82 | 1.93 | 2.22 | 1.63 | 0.97 | 1.67 | 2.05 | 1.45 | 2.35 | 1.12 | 2.36 | 6.12 | 3.96 | | | |
| Stone fruits | 0.40 | 0.33 | 0.51 | 0.50 | 0.60 | 0.60 | 0.62 | 0.51 | 0.56 | 1.20 | 0.58 | 0.80 | 0.48 | 0.76 | 1.37 | 1.68 | | | |
| Tropical fruits | 0.52 | 0.73 | 0.66 | 1.02 | 1.07 | 0.78 | 0.90 | 0.79 | 0.86 | 1.11 | 1.14 | 1.05 | 0.61 | 1.75 | 1.73 | 4.77 | | | |
| Vegetables, total | 3.94 | 4.93 | 4.19 | 6.55 | 5.59 | 6.03 | 3.74 | 5.91 | 4.64 | 8.31 | 6.42 | 6.22 | 4.85 | 9.46 | 9.60 | 14.69 | | | |
| Brassica, total | 0.85 | 0.80 | 1.03 | 1.22 | 0.72 | 1.32 | 1.08 | 1.55 | 0.92 | 2.39 | 1.35 | 1.15 | 0.70 | 3.28 | 2.82 | 4.27 | | | |
| Broccoli and cauliflower | 0.59 | 0.48 | 0.81 | 0.60 | 0.57 | 1.16 | 0.83 | 1.31 | 0.67 | 2.67 | 0.78 | 1.09 | 0.54 | 3.17 | 2.41 | 2.93 | | | |
| Carrots | 0.31 | 0.32 | 0.37 | 0.40 | 0.43 | 0.44 | 0.51 | 0.42 | 0.35 | 0.58 | 0.50 | 0.54 | 0.34 | 0.55 | 0.76 | 1.46 | | | |
| Celery | 0.15 | 0.15 | 0.17 | 0.22 | 0.16 | 0.21 | 0.19 | 0.17 | 0.18 | 0.33 | 0.22 | 0.28 | 0.17 | 0.21 | 0.51 | 0.71 | | | |
| Cucumbers | 0.34 | 0.63 | 0.33 | 0.86 | 0.47 | 0.50 | 0.31 | 0.64 | 0.37 | 0.69 | 0.64 | 0.34 | 0.30 | 0.33 | 1.37 | 3.95 | | | |
| Green peas | 0.68 | 0.63 | 0.81 | 0.90 | 0.65 | 1.09 | 0.87 | 0.59 | 0.87 | 1.15 | 1.42 | 1.00 | 0.81 | 1.38 | 0.89 | 2.11 | | | |
| Leafy vegetables, total | 0.57 | 0.53 | 0.69 | 0.80 | 0.52 | 0.83 | 0.78 | 0.67 | 0.70 | 0.97 | 0.86 | 0.94 | 0.64 | 0.81 | 1.37 | 2.48 | | | |
| Lettuce | 0.45 | 0.49 | 0.50 | 0.69 | 0.50 | 0.66 | 0.51 | 0.39 | 0.57 | 0.78 | 0.77 | 0.78 | 0.53 | 0.61 | 1.03 | 2.04 | | | |
| Onions | 0.35 | 0.30 | 0.41 | 0.45 | 0.28 | 0.52 | 0.41 | 0.57 | 0.38 | 0.78 | 0.52 | 0.49 | 0.29 | 0.93 | 1.33 | 1.56 | | | |
| Peppers | 0.37 | 0.16 | 0.49 | 0.25 | 0.19 | 0.61 | 0.47 | 0.73 | 0.35 | 1.10 | 0.56 | 0.49 | 0.32 | 0.93 | 1.27 | 0.76 | | | |
| Tomatoes | 1.37 | 2.17 | 1.51 | 2.58 | 3.07 | 2.11 | 1.67 | 2.56 | 1.64 | 3.16 | 3.73 | 2.28 | 1.51 | 5.37 | 4.35 | 6.72 | | | |
| Sweet corn | 1.02 | 1.26 | 1.15 | 1.74 | 1.56 | 1.72 | 1.13 | 2.13 | 1.28 | 2.02 | 1.78 | 1.93 | 1.34 | 2.46 | 1.85 | 4.93 | | | |
| Potatoes | 2.64 | 3.10 | 2.80 | 4.97 | 3.07 | 4.04 | 2.14 | 3.58 | 2.85 | 4.21 | 4.02 | 3.27 | 2.71 | 7.90 | 6.67 | 11.77 | | | |
| Snap beans | 0.30 | 0.28 | 0.39 | 0.43 | 0.27 | 0.52 | 0.43 | 0.59 | 0.30 | 0.77 | 0.57 | 0.47 | 0.34 | 0.99 | 0.69 | 1.16 | | | |
| Legumes dried | 0.33 | 0.34 | 0.37 | 0.44 | 0.39 | 0.49 | 0.33 | 0.67 | 0.33 | 0.96 | 0.41 | 0.48 | 0.31 | 0.53 | 1.19 | 2.26 | | | |
| Dairy, total | 4.37 | 6.97 | 5.19 | 10.19 | 6.64 | 8.66 | 4.41 | 8.54 | 4.48 | 14.54 | 8.01 | 4.50 | 4.30 | 17.23 | 13.82 | 12.69 | | | |
| Fluid milk, total | 3.91 | 6.64 | 4.69 | 9.77 | 6.41 | 7.72 | 3.84 | 7.73 | 4.13 | 12.53 | 7.60 | 4.45 | 4.06 | 14.01 | 13.92 | 12.44 | | | |
| Fluid milk, 1% fat | 1.75 | 3.16 | 1.52 | 4.45 | 2.68 | 1.76 | 1.70 | 2.57 | 1.99 | 2.64 | 2.13 | 2.20 | 2.14 | 1.15 | 2.92 | 2.07 | | | |
| Fluid milk, 2% fat | 3.36 | 5.41 | 2.87 | 7.15 | 4.77 | 3.80 | 2.89 | 4.95 | 3.51 | 4.42 | 5.20 | 3.07 | 3.70 | 3.70 | 8.04 | 10.75 | | | |
| Fluid milk, skim | 2.49 | 3.06 | 2.92 | 4.53 | 2.99 | 4.73 | 2.45 | 4.53 | 2.62 | 8.15 | 2.93 | 3.21 | 2.81 | 10.20 | 2.28 | 7.40 | | | |
| Fluid milk, whole | 3.04 | 5.30 | 3.10 | 6.77 | 5.36 | 4.50 | 2.52 | 4.28 | 2.96 | 7.10 | 3.39 | 3.49 | 2.81 | 6.73 | 7.64 | 9.26 | | | |
| Butter | 0.14 | 0.10 | 0.19 | 0.13 | 0.12 | 0.29 | 0.16 | 0.27 | 0.14 | 0.53 | 0.20 | 0.20 | 0.14 | 0.70 | 0.18 | 0.20 | | | |
| Cheese | 0.52 | 0.62 | 0.67 | 0.95 | 0.85 | 0.93 | 0.64 | 0.94 | 0.61 | 1.47 | 0.88 | 0.82 | 0.57 | 2.09 | 1.26 | 0.76 | | | |
| Yogurt | 0.54 | 0.49 | 0.69 | 0.61 | 0.57 | 0.87 | 0.82 | 0.56 | 0.66 | 0.66 | 1.11 | 0.89 | 0.60 | 0.37 | 2.17 | 1.52 | | | |
| Dairy, other | 0.24 | 0.26 | 0.28 | 0.39 | 0.35 | 0.47 | 0.27 | 0.46 | 0.29 | 0.90 | 0.37 | 0.41 | 0.28 | 1.06 | 0.60 | 0.99 | | | |
| Meat, poultry, and fish, total | 2.18 | 1.69 | 2.79 | 3.04 | 1.59 | 4.53 | 1.67 | 5.30 | 1.83 | 8.17 | 3.42 | 2.52 | 1.44 | 11.96 | 3.78 | 9.72 | | | |
| Meat, total | 2.04 | 1.74 | 2.69 | 2.90 | 1.66 | 4.50 | 1.50 | 5.24 | 1.53 | 8.32 | 2.65 | 2.26 | 1.30 | 12.50 | 4.22 | 7.39 | | | |
| Beef | 1.80 | 1.62 | 2.38 | 2.78 | 1.44 | 4.05 | 1.32 | 4.75 | 1.20 | 7.94 | 2.23 | 1.89 | 1.21 | 11.04 | 3.77 | 4.89 | | | |
| Pork | 0.77 | 0.79 | 0.90 | 1.09 | 0.78 | 1.31 | 0.62 | 1.33 | 0.84 | 1.23 | 1.28 | 1.11 | 0.73 | 2.57 | 1.58 | 5.36 | | | |

Continued—

Standard errors of average per capita daily consumption: 1994-98—continued

| | U.S. | Age | | | | Age and gender | | | | Income | | Adult education | | | Race and ethnicity | | | |
|------------------------|------|-------|-------|------|------|----------------|-------|------|------|--------|------|-----------------|-------|-------|--------------------|-------|--|--|
| | | Child | Adult | Boy | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other | | |
| | | 1.05 | 1.49 | 1.65 | 1.04 | 2.22 | 1.22 | 1.46 | 1.54 | 2.54 | 1.97 | 1.92 | 1.31 | 3.29 | 3.98 | 5.27 | | |
| Poultry, total | 1.19 | 0.85 | 1.14 | 1.44 | 0.90 | 1.64 | 1.06 | 1.17 | 1.54 | 1.62 | 1.50 | 0.99 | 2.36 | 3.56 | 4.72 | | | |
| Chicken | 0.86 | 0.54 | 0.60 | 0.70 | 0.51 | 0.99 | 0.48 | 0.58 | 1.78 | 0.68 | 0.64 | 0.54 | 1.84 | 1.24 | 0.67 | | | |
| Turkey | 0.50 | 0.56 | 0.76 | 0.70 | 0.65 | 0.98 | 0.90 | 1.01 | 1.69 | 1.07 | 1.05 | 0.62 | 2.51 | 1.05 | 4.09 | | | |
| Finfish and shellfish | 0.60 | 1.12 | 0.91 | 1.48 | 1.44 | 1.53 | 1.03 | 1.49 | 1.83 | 1.42 | 1.02 | 0.98 | 2.04 | 2.88 | 3.10 | | | |
| Eggs | 0.84 | 1.19 | 1.25 | 1.47 | 1.14 | 2.02 | 1.03 | 2.29 | 3.70 | 1.30 | 1.53 | 1.00 | 5.06 | 2.72 | 6.74 | | | |
| Grains, total | 0.30 | 0.29 | 0.38 | 0.51 | 0.38 | 0.58 | 0.28 | 0.57 | 0.99 | 0.43 | 0.37 | 0.24 | 0.47 | 1.47 | 0.46 | | | |
| Corn flour | 0.14 | 0.25 | 0.15 | 0.35 | 0.30 | 0.25 | 0.16 | 0.19 | 0.23 | 0.22 | 0.26 | 0.15 | 0.65 | 0.32 | 0.54 | | | |
| Oat flour | 0.49 | 0.60 | 0.56 | 0.91 | 0.63 | 0.74 | 0.54 | 1.02 | 1.26 | 0.74 | 0.83 | 0.31 | 1.25 | 3.10 | 6.73 | | | |
| Rice dried | 0.96 | 0.92 | 1.19 | 1.19 | 1.00 | 1.92 | 1.02 | 2.04 | 3.64 | 1.35 | 1.34 | 0.87 | 4.84 | 2.78 | 3.09 | | | |
| Wheat flour | 0.36 | 0.40 | 0.38 | 0.60 | 0.36 | 0.55 | 0.34 | 0.61 | 1.07 | 0.52 | 0.43 | 0.37 | 1.35 | 0.87 | 1.14 | | | |
| Fat and oils, total | 0.14 | 0.18 | 0.15 | 0.23 | 0.19 | 0.20 | 0.16 | 0.19 | 0.31 | 0.22 | 0.17 | 0.14 | 0.24 | 0.21 | 0.25 | | | |
| Margarine | 0.21 | 0.26 | 0.24 | 0.35 | 0.26 | 0.35 | 0.24 | 0.39 | 0.71 | 0.31 | 0.28 | 0.20 | 0.92 | 0.65 | 0.87 | | | |
| Salad and cooking oils | 0.10 | 0.13 | 0.12 | 0.21 | 0.14 | 0.17 | 0.12 | 0.17 | 0.27 | 0.20 | 0.14 | 0.13 | 0.47 | 0.21 | 0.34 | | | |
| Shortening | 0.07 | 0.08 | 0.08 | 0.11 | 0.11 | 0.11 | 0.07 | 0.09 | 0.15 | 0.10 | 0.11 | 0.09 | 0.21 | 0.20 | 0.27 | | | |
| Oils, other | 1.31 | 1.33 | 1.69 | 1.87 | 1.63 | 2.75 | 1.25 | 2.57 | 4.47 | 1.94 | 1.59 | 1.41 | 5.55 | 2.99 | 3.84 | | | |
| Caloric sweeteners | 0.17 | 0.15 | 0.20 | 0.21 | 0.18 | 0.32 | 0.19 | 0.22 | 0.26 | 0.31 | 0.27 | 0.20 | 0.34 | 0.27 | 0.38 | | | |
| Nuts, total | 0.14 | 0.15 | 0.18 | 0.20 | 0.17 | 0.31 | 0.17 | 0.20 | 0.23 | 0.29 | 0.24 | 0.17 | 0.33 | 0.26 | 0.39 | | | |
| Peanuts | 0.06 | 0.03 | 0.07 | 0.06 | 0.04 | 0.10 | 0.09 | 0.04 | 0.07 | 0.08 | 0.15 | 0.07 | 0.07 | 0.11 | 0.09 | | | |
| Tree nuts | | | | | | | | | | | | | | | | | | |

Note: USDA, Agricultural Research Service reports per capita commodity intake by age using day 1 data and for individuals at the age of 2 and over, see <http://www.ars.usda.gov/Services/docs.htm?docid=21992rs.usda.gov/Services/docs.htm?docid=21992>. Low-income is less than 185% of the poverty line. High income is greater than 185% of the poverty line.

Source: See source of figure 2, page 10.

Average per capita daily consumption (grams) by demographics, 1999-2000 NHANES

| Daily average (grams) | Age | | | Age and gender | | | Income | | | Adult education | | | | Race and ethnicity | | | |
|--------------------------------|--------|--------|--------|----------------|--------|--------|--------|--------|--------|-----------------|---------|--------|--------|--------------------|--------|--------|--|
| | U.S. | Child | Adult | Boy | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other | | |
| Fruit, total | 319.51 | 340.58 | 311 | 343.49 | 337.5 | 321.84 | 300.93 | 306.01 | 327.31 | 276.06 | 285.8 | 341.03 | 306.9 | 367.11 | 349.18 | 280 | |
| Apples, total | 54.11 | 84.3 | 41.91 | 79.79 | 89.07 | 40.6 | 43.12 | 54.82 | 50.76 | 32.28 | 37.79 | 48.69 | 53.45 | 57.87 | 56.71 | 45.96 | |
| Apples, not juice | 21 | 26.12 | 18.94 | 26.83 | 25.36 | 18.26 | 19.57 | 18.12 | 23.36 | 15.98 | 18.17 | 20.79 | 22.76 | 14.89 | 19.61 | 16.81 | |
| Apple juice | 33.1 | 58.19 | 22.97 | 52.96 | 63.71 | 22.35 | 23.54 | 36.7 | 27.39 | 16.3 | 19.62 | 27.9 | 30.68 | 42.99 | 37.1 | 29.15 | |
| Bananas | 28.05 | 16.68 | 32.64 | 16.04 | 17.37 | 35.58 | 29.91 | 29.55 | 27.31 | 31.17 | 33.76 | 32.8 | 26.63 | 23.04 | 38.1 | 25.93 | |
| Berries | 8.06 | 6.63 | 8.64 | 5.96 | 7.33 | 7.81 | 9.41 | 5.57 | 10.12 | 4.85 | 8.99 | 10.23 | 9.44 | 6.92 | 5.09 | 2.45 | |
| Grapes | 21.65 | 29.35 | 18.54 | 29.45 | 29.24 | 20.1 | 17.09 | 18.51 | 23.52 | 11.64 | 18.93 | 21.53 | 22.55 | 29.79 | 14.67 | 13.81 | |
| Melons | 25.37 | 16.21 | 29.07 | 14.58 | 17.92 | 27.13 | 30.87 | 23.24 | 27.96 | 26.2 | 34.45 | 27.63 | 27.17 | 26.55 | 16.91 | 26.23 | |
| Oranges, total | 129.82 | 148.03 | 122.45 | 157.12 | 138.43 | 135.91 | 109.97 | 127.12 | 130.38 | 115.52 | 98.69 | 138.34 | 119.22 | 156.01 | 158.22 | 116.72 | |
| Oranges, not juice | 5.8 | 6.68 | 5.44 | 6.74 | 6.62 | 5.13 | 5.73 | 7.04 | 4.92 | 6.84 | 4.23 | 5.45 | 4.66 | 3.93 | 11.09 | 7.9 | |
| Orange juice | 124.02 | 141.35 | 117.01 | 150.39 | 131.81 | 130.78 | 104.24 | 120.08 | 125.46 | 108.68 | 94.45 | 132.89 | 114.56 | 152.08 | 147.13 | 108.82 | |
| Other citrus fruits | 25.55 | 14.29 | 30.1 | 15.87 | 12.62 | 27.98 | 32.08 | 22.22 | 29.28 | 24.28 | 29.44 | 33.25 | 24.53 | 34.56 | 22.5 | 27.82 | |
| Stone fruits | 9.15 | 5.46 | 10.64 | 4.43 | 6.55 | 10.55 | 10.73 | 7.21 | 10.96 | 8.03 | 12.77 | 10.76 | 10.25 | 6.83 | 7.17 | 6.68 | |
| Tropical fruits | 13.78 | 15.89 | 12.92 | 15.92 | 15.86 | 12.3 | 13.49 | 13.91 | 12.99 | 16.53 | 8.38 | 13.66 | 10.41 | 21.39 | 22.75 | 11.34 | |
| Vegetables, total | 347.28 | 274.83 | 376.57 | 287.72 | 261.23 | 419.79 | 336.45 | 324.23 | 372.39 | 322.1 | 395.03 | 392.75 | 368.56 | 294.21 | 311 | 310.17 | |
| Brassica, total | 18.32 | 8.87 | 22.15 | 8.52 | 9.24 | 22.27 | 22.04 | 16.16 | 20.85 | 17.46 | 19.94 | 25.56 | 20.05 | 19.44 | 12.75 | 11.4 | |
| Broccoli and cauliflower | 11.8 | 6.26 | 14.04 | 6.26 | 6.27 | 14.9 | 13.23 | 10 | 13.72 | 7.77 | 11.8 | 18.16 | 13.82 | 7.39 | 9.47 | 3.33 | |
| Carrots | 10.83 | 8.72 | 11.69 | 8.32 | 9.15 | 10.3 | 12.98 | 9.31 | 12.28 | 9.47 | 8.86 | 14.15 | 11.17 | 7.66 | 12.01 | 10.05 | |
| Celery | 4.02 | 1.99 | 4.83 | 2.04 | 1.94 | 5.61 | 4.11 | 3.41 | 4.62 | 4.25 | 4.25 | 5.41 | 4.43 | 2.99 | 3.69 | 2.13 | |
| Cucumbers | 5.78 | 4.55 | 6.28 | 3.7 | 5.45 | 6.04 | 6.51 | 5.81 | 5.83 | 5.29 | 7.03 | 6.38 | 6.29 | 5.3 | 3.85 | 6.49 | |
| Green peas | 9.19 | 5.45 | 10.7 | 6.35 | 4.49 | 11.86 | 9.62 | 10 | 8.48 | 11.49 | 11.38 | 9.9 | 8.68 | 10.34 | 7.86 | 17.17 | |
| Leafy vegetables, total | 22.25 | 10.86 | 26.86 | 8.96 | 12.86 | 24.23 | 29.3 | 16.08 | 27.85 | 14.07 | 22.17 | 35.24 | 26.14 | 14.02 | 12.47 | 22.03 | |
| Lettuce | 17.46 | 9.27 | 20.76 | 7.81 | 10.81 | 19.78 | 21.68 | 13.03 | 21.5 | 10.56 | 19.1 | 26.35 | 20.34 | 10.09 | 11.03 | 17.54 | |
| Onions | 14.47 | 7.58 | 17.26 | 8.01 | 7.12 | 19.76 | 14.94 | 12.8 | 16.34 | 15.93 | 16.77 | 18.18 | 14.98 | 9.87 | 15.16 | 16.25 | |
| Peppers | 6.22 | 2.55 | 7.71 | 2.03 | 3.1 | 8.92 | 6.58 | 5.22 | 7.22 | 6.04 | 6.86 | 8.95 | 6.79 | 3.06 | 6.96 | 3.84 | |
| Tomatoes | 95.97 | 83.62 | 100.96 | 91.3 | 75.52 | 115.96 | 87.05 | 93.22 | 100.03 | 84.19 | 105.68 | 106.56 | 100.01 | 78.83 | 94.88 | 86.74 | |
| Sweet corn | 24.23 | 20.92 | 25.57 | 20.3 | 21.59 | 30.44 | 21.04 | 19.88 | 27.44 | 21.46 | 27.67 | 26.47 | 26.79 | 22.37 | 20.02 | 9.14 | |
| Potatoes | 104.61 | 103.98 | 104.87 | 112.67 | 94.81 | 126.74 | 84.57 | 102.36 | 108.05 | 96.9 | 132.59 | 94.31 | 113.9 | 94.97 | 79.23 | 87.86 | |
| Snap beans | 5.57 | 3.51 | 6.4 | 3.2 | 3.85 | 5.41 | 7.32 | 5.12 | 6.05 | 6.52 | 6.72 | 6.04 | 6.13 | 7.35 | 2.6 | 3.73 | |
| Legumes dried | 7.18 | 4.76 | 8.16 | 5.16 | 4.35 | 9.75 | 6.69 | 7.71 | 6.81 | 10.99 | 7.36 | 7.26 | 5.64 | 5.53 | 14.64 | 7.17 | |
| Dairy, total | 327.74 | 395.52 | 300.34 | 434.9 | 353.94 | 329.79 | 273.02 | 308.49 | 340.46 | 249.22 | 310.04 | 317.68 | 355.26 | 222.8 | 313.95 | 257.8 | |
| Fluid milk, total | 278.39 | 353.2 | 248.15 | 392.25 | 311.97 | 273.26 | 224.84 | 264.84 | 285.08 | 212.72 | 256.65 | 259.02 | 299.77 | 191.39 | 273.57 | 217.98 | |
| Fluid milk, 1% fat | 24.19 | 24.95 | 23.88 | 26.3 | 23.52 | 27.53 | 20.49 | 16.03 | 31.59 | 10.21 | 22.12 | 31.19 | 30.49 | 8.93 | 11.52 | 18.16 | |
| Fluid milk, 2% fat | 81.51 | 111.17 | 69.52 | 133.43 | 87.62 | 85.65 | 54.55 | 73.24 | 89.65 | 53.59 | 85.35 | 67.05 | 92.68 | 40.8 | 68.11 | 73.11 | |
| Fluid milk, skim | 65.14 | 47.48 | 72.27 | 48.27 | 46.65 | 68.78 | 75.51 | 54.86 | 75.94 | 46.75 | 60.84 | 90.22 | 77.26 | 33.38 | 42.8 | 52.56 | |
| Fluid milk, whole | 107.56 | 169.6 | 82.48 | 184.26 | 154.13 | 91.3 | 74.29 | 120.72 | 87.9 | 102.17 | 88.35 | 70.55 | 99.34 | 108.28 | 151.15 | 74.15 | |
| Butter | 1.32 | 0.85 | 1.51 | 0.99 | 0.71 | 1.61 | 1.42 | 1.14 | 1.51 | 0.99 | 1.18 | 1.92 | 1.53 | 0.99 | 0.83 | 0.91 | |
| Cheese | 30.84 | 29.05 | 31.57 | 30.46 | 27.55 | 35.01 | 28.38 | 28.86 | 33.22 | 23.25 | 31.22 | 35.36 | 34.05 | 21.49 | 25.87 | 26.73 | |
| Yogurt | 7.71 | 5.67 | 8.53 | 5.38 | 5.99 | 8.19 | 8.85 | 5.86 | 9.5 | 4.76 | 9.76 | 9.68 | 8.74 | 3.65 | 7.68 | 3.88 | |
| Dairy, other | 9.47 | 6.74 | 10.58 | 5.81 | 7.72 | 11.71 | 9.53 | 7.79 | 11.14 | 7.5 | 11.22 | 11.7 | 11.17 | 5.28 | 5.99 | 8.31 | |
| Meat, poultry, and fish, total | 166.73 | 124.08 | 183.98 | 139.74 | 107.54 | 227.2 | 143.87 | 166.52 | 171.33 | 187.11 | 187.05 | 181.11 | 162.4 | 200.34 | 156.78 | 177.27 | |
| Meat, total | 94.94 | 73.41 | 103.64 | 86.38 | 59.72 | 132.64 | 76.72 | 94.19 | 98.29 | 107.86 | 116.1 | 95.01 | 96.03 | 95.48 | 92.15 | 88.62 | |

Continued—

Average per capita daily consumption (grams) by demographics, 1999-2000 NHANES—continued

| Daily average (grams) | U.S. | Age | | | Age and gender | | | Income | | | Adult education | | | Race and ethnicity | | |
|------------------------|--------|--------|--------|--------|----------------|--------|--------|--------|--------|--------|-----------------|--------|---------|--------------------|--------|-----------|
| | | Child | Adult | U.S. | Boy | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics |
| Beef | 61.81 | 50.51 | 66.38 | 60.23 | 40.24 | 85.55 | 48.59 | 61.08 | 64.08 | 69.27 | 72.13 | 61.77 | 62.56 | 60.4 | 58.71 | 65.05 |
| Pork | 32 | 22.27 | 35.94 | 25.13 | 19.25 | 45.34 | 27.21 | 31.82 | 33.22 | 38.05 | 41.07 | 32.36 | 32.17 | 33.92 | 32.91 | 22.8 |
| Poultry, total | 55.35 | 44.25 | 59.83 | 46.9 | 41.46 | 69.66 | 50.71 | 56.37 | 55.62 | 59.09 | 53.76 | 63.61 | 51.2 | 76.4 | 53.69 | 65.76 |
| Chicken | 49.07 | 39.4 | 52.98 | 41.73 | 36.93 | 60.94 | 45.61 | 49.98 | 49.3 | 53.09 | 48.2 | 55.67 | 45.17 | 67.28 | 49.53 | 56.28 |
| Turkey | 6.12 | 4.85 | 6.63 | 5.15 | 4.52 | 8.72 | 4.69 | 6.05 | 6.3 | 5.12 | 5.55 | 7.92 | 6.02 | 9.12 | 4.16 | 6.73 |
| Finfish and shellfish | 16.45 | 6.41 | 20.51 | 6.46 | 6.36 | 24.89 | 16.44 | 15.96 | 17.43 | 20.16 | 17.19 | 22.5 | 15.17 | 28.46 | 10.95 | 22.89 |
| Eggs | 47.71 | 33.59 | 53.41 | 37.91 | 29.04 | 59.79 | 47.49 | 47.24 | 48.46 | 58.69 | 57.2 | 49.2 | 46.95 | 49.85 | 53.12 | 35.63 |
| Grains, total | 123.38 | 125.15 | 122.67 | 139.44 | 110.07 | 141.22 | 105.45 | 119.38 | 128.69 | 109.7 | 117.51 | 131.27 | 124.76 | 113.47 | 122.63 | 130.48 |
| Corn flour | 12.39 | 15.15 | 11.27 | 17 | 13.19 | 13.44 | 9.26 | 13.45 | 11.57 | 13.04 | 10.25 | 10.99 | 11.07 | 12.9 | 18.27 | 9.58 |
| Oat flour | 4.65 | 4.94 | 4.53 | 5.43 | 4.42 | 4.26 | 4.78 | 4.05 | 5.13 | 3.37 | 4.28 | 5.16 | 5.34 | 2.98 | 3.65 | 2.67 |
| Rice dried | 14.3 | 11.07 | 15.61 | 12.64 | 9.42 | 18.62 | 12.81 | 15.71 | 13.49 | 21.3 | 11.41 | 15.17 | 8.77 | 19.43 | 25.21 | 38.77 |
| Wheat flour | 89.81 | 92.09 | 88.89 | 102.02 | 81.61 | 102.38 | 76.37 | 84.46 | 95.78 | 70.92 | 89.49 | 96.81 | 96.88 | 76.77 | 74.28 | 78.07 |
| Fat and oils, total | 34.43 | 31.42 | 35.64 | 33.91 | 28.79 | 40.22 | 31.39 | 33.13 | 36.23 | 30.62 | 37.94 | 36.72 | 36.19 | 31.76 | 30.95 | 28.93 |
| Margarine | 7.48 | 6.24 | 7.98 | 6.73 | 5.73 | 8.46 | 7.53 | 7.36 | 7.74 | 7.84 | 8.2 | 7.86 | 7.7 | 7.16 | 7.38 | 5.71 |
| Salad and cooking oils | 15.77 | 14.05 | 16.46 | 14.63 | 13.45 | 18.36 | 14.69 | 14.61 | 17.08 | 12.12 | 17.2 | 18.11 | 16.91 | 13.36 | 13.3 | 14.37 |
| Shortening | 7.34 | 7.22 | 7.39 | 8.27 | 6.12 | 8.64 | 6.22 | 7.33 | 7.52 | 6.43 | 8.21 | 7.37 | 7.81 | 7.81 | 5.54 | 5.91 |
| Oils, other | 2.55 | 3.11 | 2.32 | 3.4 | 2.81 | 2.83 | 1.85 | 2.49 | 2.61 | 2.1 | 2.82 | 2.17 | 2.71 | 2.75 | 1.9 | 2.14 |
| Caloric sweeteners | 110.99 | 116.11 | 108.92 | 127.2 | 104.4 | 124.89 | 94.1 | 118 | 107.81 | 103.22 | 119.77 | 106.14 | 113.39 | 115.66 | 96.21 | 116.1 |
| Nuts, total | 6.18 | 4.27 | 6.94 | 4.94 | 3.58 | 9.43 | 4.64 | 5.16 | 7.19 | 4.62 | 5.63 | 8.73 | 7.43 | 4.76 | 3.12 | 3.03 |
| Peanuts | 4.51 | 3.54 | 4.9 | 4.12 | 2.93 | 6.95 | 3.01 | 4.17 | 4.91 | 3.25 | 3.95 | 6.19 | 5.49 | 3.4 | 2.2 | 1.89 |
| Tree nuts | 1.66 | 0.74 | 2.04 | 0.82 | 0.65 | 2.48 | 1.63 | 1 | 2.28 | 1.37 | 1.68 | 2.54 | 1.94 | 1.37 | 0.92 | 1.14 |

Note: USDA, Agricultural Research Service reports per capita commodity intake by age using day 1 data and for individuals at the age of 2 and over, see <http://www.ars.usda.gov/Services/docs.htm?docid=21992rs.usda.gov/Services/docs.htm?docid=21992>.

Source: See source of figure 2, page 10.

Standard errors of average per capita daily consumption: 1999-2000

| Standard errors | Age | | | | Age and gender | | | | Income | | | Adult education | | | | Race and ethnicity | | | |
|--------------------------------|-------|-------|-------|-------|----------------|-------|-------|-------|--------|-------|-------|-----------------|-------|-------|-----------|--------------------|--|--|--|
| | U.S. | Child | Adult | Boys | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other | | | |
| | | | | | | | | | | | | | | | | | | | |
| Fruit, total | 17.01 | 14.47 | 19.8 | 19.36 | 17.62 | 21.69 | 20.57 | 18.31 | 21.22 | 23.79 | 17.2 | 23.07 | 22.66 | 11.86 | 16.16 | 23.62 | | | |
| Apples, total | 3.04 | 6.97 | 3.02 | 8.58 | 6.87 | 5.8 | 4.48 | 4.7 | 4.2 | 3.05 | 5.16 | 3.59 | 3.96 | 4.4 | 4.95 | 9.75 | | | |
| Apples, not juice | 1.67 | 1.79 | 1.86 | 2.47 | 2.45 | 2.43 | 2.92 | 1.74 | 2.09 | 2.17 | 3.03 | 2.59 | 1.93 | 2.16 | 2.36 | 5.64 | | | |
| Apple juice | 1.77 | 5.64 | 2.55 | 7.17 | 5.61 | 4.04 | 4 | 4.07 | 2.69 | 2.38 | 4.78 | 3.23 | 2.77 | 4.14 | 4.61 | 8.1 | | | |
| Bananas | 2.12 | 1.47 | 2.75 | 1.75 | 1.85 | 2.89 | 2.78 | 3.41 | 2.46 | 4.41 | 3.81 | 3.56 | 1.86 | 3.27 | 5.36 | 5.53 | | | |
| Berries | 1.6 | 1.02 | 1.95 | 1.43 | 1.45 | 2.1 | 1.98 | 1.1 | 2.31 | 1.01 | 1.95 | 2.68 | 2.31 | 0.88 | 0.73 | 0.8 | | | |
| Grapes | 1.76 | 3.08 | 1.79 | 4.2 | 2.84 | 2.43 | 1.87 | 3.09 | 1.97 | 2.83 | 2.65 | 3.5 | 2.3 | 4.86 | 1.96 | 3.83 | | | |
| Melons | 3.77 | 3.1 | 4.53 | 3.69 | 3.61 | 4.94 | 4.83 | 5.18 | 3.37 | 4.94 | 8.96 | 4.58 | 4.68 | 4.11 | 4.14 | 12.6 | | | |
| Oranges, total | 7.03 | 9.51 | 7.84 | 11.82 | 16.05 | 8.72 | 9.12 | 6.53 | 9.51 | 13.91 | 10.94 | 9.6 | 9.56 | 11.55 | 12.6 | 15.67 | | | |
| Oranges, not juice | 0.68 | 1.29 | 0.61 | 1.69 | 1.99 | 0.83 | 0.92 | 1.03 | 0.82 | 0.9 | 1.06 | 0.65 | 0.64 | 0.91 | 2.35 | 5 | | | |
| Orange juice | 7.11 | 9.56 | 7.77 | 12.1 | 15.23 | 8.62 | 8.96 | 6.56 | 9.46 | 14.11 | 10.82 | 9.29 | 9.67 | 11.66 | 12.74 | 16.95 | | | |
| Other citrus fruits | 2.46 | 2.31 | 3.4 | 4.42 | 2.03 | 4.12 | 3.86 | 2.46 | 4.16 | 5.01 | 6.1 | 4.39 | 3.05 | 7.8 | 3.19 | 11.49 | | | |
| Stone fruits | 1.01 | 0.6 | 1.24 | 0.57 | 0.83 | 1.67 | 1.02 | 1.08 | 1.23 | 1.59 | 2.19 | 1.37 | 1.13 | 1.3 | 2.29 | 3.61 | | | |
| Tropical fruits | 1.04 | 1.17 | 1.38 | 1.77 | 2.51 | 1.16 | 2.25 | 1.68 | 1.31 | 2.99 | 2.55 | 1.32 | 1.16 | 2.92 | 3.01 | 4.63 | | | |
| Vegetables, total | 5.55 | 9.48 | 7.85 | 12.62 | 9.67 | 10.77 | 10.7 | 6.18 | 8.11 | 12.12 | 15.18 | 11.1 | 9.38 | 7.46 | 6.05 | 23.7 | | | |
| Brassica, total | 1.64 | 1.25 | 2.05 | 1.77 | 1.19 | 2.7 | 2.02 | 2.14 | 2.31 | 2.27 | 3.36 | 2.82 | 2.06 | 2.3 | 2.33 | 1.89 | | | |
| Broccoli and cauliflower | 1.37 | 0.84 | 1.79 | 1.52 | 0.9 | 2.52 | 1.44 | 1.32 | 2.14 | 1.54 | 2.4 | 2.58 | 1.92 | 1.3 | 2.38 | 0.87 | | | |
| Carrots | 0.7 | 1.09 | 0.98 | 1.34 | 1.25 | 0.97 | 1.56 | 0.8 | 1.11 | 1.21 | 0.67 | 1.75 | 1.06 | 1.43 | 1.93 | 2.99 | | | |
| Celery | 0.36 | 0.25 | 0.48 | 0.3 | 0.3 | 0.59 | 0.54 | 0.31 | 0.45 | 0.71 | 0.5 | 0.84 | 0.58 | 0.23 | 0.35 | 0.61 | | | |
| Cucumbers | 0.46 | 0.55 | 0.65 | 0.26 | 1.1 | 0.51 | 0.86 | 0.68 | 0.56 | 0.78 | 1.03 | 0.67 | 0.62 | 0.71 | 0.64 | 0.97 | | | |
| Green peas | 0.77 | 0.72 | 1.01 | 1.03 | 1.01 | 1.4 | 1.57 | 1.41 | 0.96 | 2.14 | 2.02 | 0.92 | 0.75 | 1.62 | 1.58 | 4.08 | | | |
| Leafy vegetables, total | 1.3 | 0.91 | 1.62 | 0.98 | 1.43 | 1.78 | 2.43 | 1.53 | 1.2 | 1.29 | 2.38 | 1.79 | 1.81 | 1.02 | 1.42 | 3.76 | | | |
| Lettuce | 1.09 | 0.69 | 1.39 | 0.8 | 1.28 | 1.53 | 1.69 | 1.22 | 1.26 | 0.93 | 2.2 | 1.74 | 1.36 | 1.04 | 1.27 | 2.48 | | | |
| Onions | 0.57 | 0.52 | 0.74 | 0.71 | 0.48 | 0.97 | 0.82 | 0.62 | 0.71 | 0.95 | 1.33 | 0.81 | 0.96 | 0.63 | 0.93 | 2.66 | | | |
| Peppers | 0.44 | 0.27 | 0.6 | 0.24 | 0.41 | 0.83 | 0.68 | 0.52 | 0.71 | 1.01 | 0.77 | 1 | 0.72 | 0.4 | 0.99 | 1.05 | | | |
| Tomatoes | 3.07 | 2.25 | 4.7 | 4.35 | 2.72 | 5.94 | 6.07 | 5.25 | 5.21 | 6.72 | 13.08 | 5.41 | 4.54 | 3.1 | 5.08 | 10.64 | | | |
| Sweet corn | 2.12 | 3.69 | 2.41 | 3.95 | 5.15 | 3.99 | 2.71 | 2.46 | 3.33 | 4.04 | 4.12 | 2.95 | 2.95 | 2.37 | 2.66 | 3.07 | | | |
| Potatoes | 4.45 | 4.53 | 5.77 | 6.14 | 5.16 | 8.34 | 4.41 | 4.72 | 5.49 | 4.75 | 9.71 | 6.93 | 5 | 5.21 | 4.65 | 15.16 | | | |
| Snap beans | 0.6 | 0.51 | 0.69 | 0.72 | 0.43 | 0.71 | 0.9 | 0.88 | 0.76 | 1.13 | 0.97 | 0.7 | 0.81 | 0.97 | 0.29 | 1.29 | | | |
| Legumes dried | 0.51 | 0.53 | 0.66 | 0.87 | 0.36 | 1.02 | 0.66 | 0.75 | 0.62 | 1.35 | 1.09 | 0.67 | 0.55 | 0.87 | 0.95 | 1.51 | | | |
| Dairy, total | 7.91 | 10.28 | 8.71 | 12.88 | 12.75 | 8.69 | 11.88 | 12.36 | 7.31 | 11.52 | 13.69 | 12.27 | 10.16 | 6.39 | 11.89 | 26.64 | | | |
| Fluid milk, total | 7.33 | 9.71 | 8.29 | 12.36 | 12.4 | 8.25 | 11.56 | 12.43 | 6.66 | 10.49 | 13.14 | 11.58 | 8.97 | 5.7 | 12.17 | 23.65 | | | |
| Fluid milk, 1% fat | 3.79 | 4.96 | 3.57 | 6 | 4.72 | 3.46 | 4.97 | 1.85 | 6.48 | 1.69 | 3.9 | 6.73 | 5.76 | 0.98 | 1.82 | 10.75 | | | |
| Fluid milk, 2% fat | 6.29 | 8.45 | 6.07 | 11.35 | 7.43 | 8.67 | 5.95 | 6.93 | 8.76 | 5.22 | 11.43 | 7.31 | 6.55 | 4.46 | 5.83 | 17.51 | | | |
| Fluid milk, skim | 4.08 | 5.16 | 4.78 | 7.3 | 4.7 | 5.73 | 5.46 | 5.32 | 4.92 | 5.72 | 5.39 | 6.36 | 5.88 | 3.21 | 6.12 | 10.7 | | | |
| Fluid milk, whole | 4.06 | 6.83 | 4.22 | 9.78 | 7.12 | 6.18 | 4.47 | 6.55 | 5.68 | 5.18 | 6.6 | 6.77 | 4.9 | 5.33 | 5.75 | 10.66 | | | |
| Butter | 0.09 | 0.12 | 0.11 | 0.22 | 0.08 | 0.13 | 0.15 | 0.08 | 0.13 | 0.16 | 0.11 | 0.18 | 0.15 | 0.13 | 0.16 | 0.15 | | | |
| Cheese | 0.75 | 1.05 | 0.91 | 1.41 | 1.35 | 1.58 | 0.98 | 1.35 | 1.26 | 1.35 | 2.22 | 1.1 | 1.09 | 1.45 | 1.69 | 5.41 | | | |
| Yogurt | 1.24 | 1.29 | 1.38 | 1.5 | 1.34 | 1.58 | 1.36 | 1.3 | 1.95 | 2.04 | 3.19 | 1.94 | 1.79 | 0.91 | 1.85 | 1.93 | | | |
| Dairy, other | 0.42 | 0.45 | 0.6 | 0.53 | 0.75 | 0.99 | 0.86 | 0.34 | 0.58 | 1 | 1.11 | 0.94 | 0.61 | 0.73 | 0.61 | 2.32 | | | |
| Meat, poultry, and fish, total | 2.77 | 2.64 | 3.66 | 4.95 | 2.73 | 4.37 | 3.42 | 4.38 | 3.32 | 7.6 | 4.71 | 4.99 | 2.71 | 6.64 | 4.67 | 11.88 | | | |
| Meat, total | 2.73 | 3.71 | 3.36 | 5.24 | 2.95 | 4.25 | 3.4 | 3.46 | 3.22 | 5.48 | 4.83 | 4.3 | 3.37 | 5.3 | 3.62 | 7.17 | | | |

Continued—

Standard errors of average per capita daily consumption: 1999-2000—continued

| Standard errors | Age | | | Age and gender | | | Income | | Adult education | | | Race and ethnicity | | | | |
|------------------------|------|-------|-------|----------------|------|------|--------|------|-----------------|------|------|--------------------|-------|-------|-----------|-------|
| | U.S. | Child | Adult | Boy | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other |
| Beef | 2.73 | 3.55 | 3.19 | 4.69 | 2.97 | 3.75 | 3.49 | 4.06 | 2.43 | 4.11 | 6.24 | 4.34 | 3.05 | 3.79 | 3.93 | 8.34 |
| Pork | 1.44 | 1.36 | 2.06 | 1.75 | 1.6 | 2.19 | 2.19 | 1.71 | 2.09 | 2.88 | 3.4 | 2.12 | 1.68 | 2.43 | 3.78 | 3.96 |
| Poultry, total | 2.23 | 2.67 | 2.47 | 3.42 | 2.51 | 4.16 | 2.21 | 4.13 | 1.9 | 4.63 | 4.35 | 3.75 | 2.32 | 5.08 | 2.87 | 10.14 |
| Chicken | 2.12 | 2.58 | 2.37 | 3.47 | 2.35 | 3.98 | 2.41 | 4.02 | 1.95 | 3.78 | 4.56 | 3.78 | 2.34 | 4.11 | 2.83 | 8.15 |
| Turkey | 0.33 | 0.61 | 0.33 | 0.73 | 0.89 | 0.83 | 0.48 | 0.61 | 0.42 | 1.03 | 0.76 | 0.44 | 0.32 | 1.79 | 0.54 | 2.92 |
| Finfish and shellfish | 1.33 | 0.75 | 1.74 | 1.19 | 0.89 | 1.95 | 1.96 | 1.73 | 1.67 | 2.16 | 2.17 | 2.36 | 1.72 | 4.25 | 0.88 | 7.01 |
| Eggs | 0.96 | 1.29 | 1.45 | 2.11 | 1.93 | 2.65 | 2.14 | 1.81 | 1.66 | 3.19 | 4.41 | 2.51 | 1.61 | 2.31 | 3.7 | 4.47 |
| Grains, total | 2.4 | 2.5 | 2.86 | 3.12 | 2.89 | 3.37 | 2.83 | 2.67 | 2.87 | 3.61 | 4.16 | 3.18 | 3.2 | 2.49 | 3.21 | 7.51 |
| Corn flour | 0.52 | 0.85 | 0.57 | 1.3 | 0.75 | 0.87 | 0.55 | 0.83 | 0.54 | 1.23 | 1.05 | 0.63 | 0.52 | 0.89 | 1.7 | 0.94 |
| Oat flour | 0.29 | 0.39 | 0.3 | 0.67 | 0.4 | 0.45 | 0.32 | 0.31 | 0.38 | 0.42 | 0.57 | 0.37 | 0.37 | 0.29 | 0.39 | 1 |
| Rice dried | 1.96 | 1.35 | 2.37 | 1.43 | 1.44 | 2.9 | 2.04 | 2.92 | 1.53 | 5.26 | 2.04 | 1.52 | 1.43 | 3.3 | 4.13 | 10.79 |
| Wheat flour | 1.79 | 2.14 | 2.25 | 3.08 | 1.73 | 2.96 | 2.14 | 2.35 | 2.22 | 2.85 | 4.56 | 2.52 | 2.57 | 2.31 | 3.62 | 4.26 |
| Fat and oils, total | 0.41 | 0.55 | 0.66 | 0.82 | 0.41 | 0.73 | 0.86 | 0.6 | 0.52 | 1.03 | 1.43 | 0.99 | 0.62 | 0.79 | 0.95 | 1.74 |
| Margarine | 0.25 | 0.29 | 0.29 | 0.54 | 0.29 | 0.31 | 0.36 | 0.44 | 0.32 | 0.5 | 0.46 | 0.34 | 0.31 | 0.43 | 0.65 | 1.02 |
| Salad and cooking oils | 0.4 | 0.38 | 0.61 | 0.48 | 0.4 | 0.64 | 0.71 | 0.42 | 0.45 | 0.66 | 1.06 | 0.74 | 0.43 | 0.89 | 0.69 | 1.98 |
| Shortening | 0.23 | 0.32 | 0.26 | 0.5 | 0.26 | 0.39 | 0.23 | 0.41 | 0.24 | 0.43 | 0.61 | 0.25 | 0.33 | 0.23 | 0.21 | 0.81 |
| Oils, other | 0.17 | 0.17 | 0.22 | 0.21 | 0.15 | 0.35 | 0.14 | 0.22 | 0.2 | 0.21 | 0.39 | 0.26 | 0.21 | 0.17 | 0.15 | 0.46 |
| Caloric sweeteners | 4.06 | 4.12 | 4.47 | 5.45 | 2.98 | 4.9 | 4.8 | 6.17 | 3.9 | 5.87 | 5.13 | 5.68 | 4.79 | 4.47 | 4.71 | 6.67 |
| Nuts, total | 0.42 | 0.31 | 0.55 | 0.59 | 0.36 | 0.92 | 0.49 | 0.57 | 0.54 | 0.81 | 0.59 | 0.9 | 0.52 | 0.94 | 0.32 | 0.73 |
| Peanuts | 0.33 | 0.24 | 0.43 | 0.47 | 0.35 | 0.8 | 0.32 | 0.51 | 0.4 | 0.79 | 0.49 | 0.75 | 0.38 | 0.71 | 0.21 | 0.42 |
| Tree nuts | 0.16 | 0.15 | 0.22 | 0.34 | 0.1 | 0.36 | 0.21 | 0.2 | 0.25 | 0.43 | 0.28 | 0.29 | 0.21 | 0.32 | 0.23 | 0.53 |

Note: ARS reports per capita commodity intake by age using day 1 data and for individuals at the age of 2 and over, see <http://www.ars.usda.gov/Services/docs.htm?docid=21992>.
 usda.gov/Services/docs.htm?docid=21992.

Source: See source of figure 2, page 10.

Average per capita daily consumption (grams) by demographics, 2001-02

| | Age | | | | Age and gender | | | | Income | | | Adult education | | | Race and ethnicity | | |
|--------------------------------|--------|--------|--------|--------|----------------|--------|--------|--------|--------|--------|--------|-----------------|---------|--------|--------------------|-----------|-------|
| | U.S. | Child | Adult | Adult | Boy | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other |
| | | | | | | | | | | | | | | | | | |
| Daily average (grams) | | | | | | | | | | | | | | | | | |
| Fruit, total | 335.28 | 345.28 | 331.31 | 360.66 | 329.64 | 358.37 | 306.06 | 309.06 | 352.45 | 260.46 | 275.57 | 380.84 | 318.25 | 374.34 | 376.72 | 352.63 | |
| Apples, total | 55.98 | 86.05 | 44.03 | 85.65 | 86.46 | 49.05 | 39.34 | 57.71 | 54.84 | 32.51 | 27.81 | 55.39 | 51.82 | 63.02 | 68.62 | 58.39 | |
| Apples, not juice | 21.47 | 24.59 | 20.22 | 28.04 | 21.09 | 22.26 | 18.32 | 17.40 | 24.13 | 13.24 | 15.13 | 24.96 | 23.09 | 15.20 | 22.01 | 12.05 | |
| Apple juice | 34.51 | 61.46 | 23.81 | 57.61 | 65.37 | 26.79 | 21.02 | 40.31 | 30.72 | 19.26 | 12.68 | 30.43 | 28.73 | 47.83 | 46.61 | 46.34 | |
| Bananas | 25.42 | 17.76 | 28.47 | 18.41 | 17.09 | 31.71 | 25.45 | 22.31 | 27.46 | 23.79 | 24.90 | 31.75 | 24.77 | 21.16 | 32.35 | 23.63 | |
| Berries | 10.89 | 9.02 | 11.64 | 7.73 | 10.33 | 12.56 | 10.78 | 8.52 | 12.45 | 7.77 | 8.29 | 14.39 | 11.58 | 8.35 | 9.90 | 10.44 | |
| Grapes | 24.72 | 27.27 | 23.71 | 28.01 | 26.52 | 22.89 | 24.47 | 23.18 | 25.73 | 17.77 | 24.15 | 25.60 | 23.39 | 33.88 | 21.63 | 30.81 | |
| Melons | 25.24 | 19.36 | 27.58 | 17.24 | 21.51 | 28.92 | 26.32 | 24.95 | 25.43 | 20.08 | 24.46 | 31.64 | 29.03 | 10.84 | 19.63 | 24.11 | |
| Oranges, total | 136.45 | 142.89 | 133.89 | 161.38 | 124.09 | 152.47 | 116.55 | 122.47 | 145.61 | 108.95 | 119.97 | 148.85 | 124.33 | 170.63 | 166.62 | 131.30 | |
| Oranges, not juice | 6.97 | 6.60 | 7.12 | 6.50 | 6.70 | 7.73 | 6.55 | 7.08 | 6.90 | 7.14 | 7.84 | 6.80 | 5.91 | 6.65 | 12.01 | 7.12 | |
| Orange juice | 129.48 | 136.29 | 126.77 | 154.89 | 117.39 | 144.74 | 110.00 | 115.39 | 138.71 | 101.81 | 112.13 | 142.05 | 118.41 | 163.98 | 154.61 | 124.18 | |
| Other citrus fruits | 24.97 | 14.72 | 29.04 | 12.23 | 17.26 | 31.65 | 26.61 | 20.27 | 28.05 | 18.00 | 20.98 | 36.54 | 23.55 | 31.58 | 21.93 | 38.35 | |
| Stone fruits | 9.89 | 6.56 | 11.21 | 6.03 | 7.09 | 9.88 | 12.45 | 9.16 | 10.37 | 9.99 | 9.96 | 12.22 | 11.34 | 5.81 | 7.08 | 7.91 | |
| Tropical fruits | 16.47 | 17.70 | 15.98 | 19.91 | 15.46 | 13.86 | 17.97 | 16.12 | 16.70 | 17.07 | 11.05 | 17.47 | 13.18 | 25.78 | 22.63 | 21.30 | |
| Vegetables, total | 352.53 | 263.82 | 387.79 | 282.30 | 245.02 | 435.67 | 343.10 | 325.71 | 370.10 | 333.87 | 374.28 | 412.81 | 362.17 | 312.15 | 333.99 | 371.88 | |
| Brassica, total | 18.65 | 7.63 | 23.02 | 8.42 | 6.84 | 18.92 | 26.85 | 17.75 | 19.23 | 18.74 | 21.79 | 24.88 | 17.55 | 24.82 | 9.47 | 47.38 | |
| Broccoli and cauliflower | 11.43 | 5.22 | 13.91 | 5.38 | 5.05 | 11.63 | 16.03 | 8.12 | 13.60 | 8.24 | 12.32 | 16.60 | 11.98 | 8.93 | 5.63 | 27.72 | |
| Carrots | 9.65 | 7.17 | 10.63 | 6.36 | 7.99 | 10.40 | 10.85 | 8.20 | 10.60 | 7.31 | 7.38 | 13.27 | 10.29 | 6.73 | 7.90 | 13.05 | |
| Celery | 4.14 | 2.24 | 4.89 | 2.54 | 1.93 | 5.17 | 4.63 | 3.20 | 4.75 | 4.31 | 4.05 | 5.49 | 4.62 | 2.54 | 3.78 | 2.33 | |
| Cucumbers | 6.41 | 4.20 | 7.28 | 4.00 | 4.40 | 6.57 | 7.95 | 5.42 | 7.05 | 4.55 | 7.80 | 8.00 | 6.92 | 5.33 | 3.88 | 9.56 | |
| Green peas | 9.74 | 7.35 | 10.69 | 7.27 | 7.44 | 11.76 | 9.68 | 9.23 | 10.07 | 8.96 | 9.11 | 12.02 | 9.91 | 8.70 | 8.65 | 13.25 | |
| Leafy vegetables, total | 19.55 | 8.07 | 24.11 | 8.68 | 7.45 | 23.64 | 24.54 | 13.00 | 23.84 | 12.83 | 19.81 | 30.00 | 21.78 | 13.37 | 15.13 | 16.70 | |
| Lettuce | 15.38 | 7.22 | 18.62 | 7.98 | 6.44 | 18.66 | 18.59 | 11.02 | 18.23 | 10.47 | 15.58 | 22.85 | 16.84 | 10.43 | 13.44 | 12.72 | |
| Onions | 16.21 | 9.85 | 18.74 | 10.73 | 8.96 | 22.92 | 14.85 | 15.13 | 16.92 | 18.81 | 17.82 | 19.18 | 15.78 | 9.98 | 23.53 | 14.86 | |
| Peppers | 7.89 | 3.38 | 9.67 | 3.71 | 3.05 | 11.22 | 8.23 | 6.10 | 9.05 | 7.72 | 8.75 | 10.79 | 7.91 | 4.21 | 10.79 | 7.47 | |
| Tomatoes | 105.18 | 87.75 | 112.10 | 98.84 | 76.47 | 133.42 | 92.21 | 100.20 | 108.43 | 99.60 | 99.38 | 122.35 | 109.44 | 82.31 | 103.84 | 104.68 | |
| Sweet corn | 23.45 | 16.90 | 26.05 | 16.45 | 17.35 | 28.08 | 24.16 | 21.38 | 24.81 | 29.12 | 22.06 | 26.89 | 25.93 | 17.60 | 19.20 | 15.81 | |
| Potatoes | 101.03 | 92.97 | 104.24 | 98.66 | 87.18 | 124.89 | 84.97 | 98.30 | 102.82 | 89.94 | 123.02 | 100.75 | 102.22 | 109.15 | 94.72 | 84.19 | |
| Snap beans | 5.46 | 3.33 | 6.31 | 3.63 | 3.02 | 6.93 | 5.74 | 4.90 | 5.83 | 5.79 | 6.36 | 6.45 | 5.53 | 7.51 | 2.62 | 8.39 | |
| Legumes dried | 7.26 | 4.52 | 8.35 | 4.96 | 4.07 | 10.00 | 6.81 | 8.57 | 6.40 | 11.36 | 9.28 | 6.82 | 5.82 | 6.43 | 14.30 | 7.76 | |
| Dairy, total | 331.33 | 425.96 | 293.72 | 480.94 | 370.06 | 327.19 | 262.48 | 306.42 | 347.63 | 253.78 | 276.21 | 315.59 | 359.34 | 214.04 | 323.62 | 245.02 | |
| Fluid milk, total | 276.67 | 379.25 | 235.90 | 430.99 | 326.64 | 263.03 | 210.58 | 263.14 | 285.53 | 212.84 | 225.37 | 248.77 | 297.68 | 181.75 | 279.89 | 201.03 | |
| Fluid milk, 1% fat | 32.27 | 42.83 | 28.08 | 45.22 | 40.40 | 31.06 | 25.29 | 23.25 | 38.18 | 25.05 | 19.62 | 33.04 | 38.96 | 8.91 | 24.11 | 19.89 | |
| Fluid milk, 2% fat | 82.83 | 127.99 | 64.88 | 152.77 | 102.80 | 78.07 | 52.57 | 76.62 | 86.90 | 56.43 | 73.04 | 64.21 | 91.55 | 50.40 | 69.87 | 78.50 | |
| Fluid milk, skim | 64.25 | 53.77 | 68.42 | 57.38 | 50.09 | 67.05 | 69.70 | 40.27 | 79.96 | 33.00 | 52.41 | 87.89 | 80.15 | 25.71 | 32.07 | 33.11 | |
| Fluid milk, whole | 97.32 | 154.66 | 74.53 | 175.62 | 133.35 | 86.85 | 63.03 | 123.01 | 80.50 | 98.36 | 80.30 | 63.64 | 87.02 | 96.73 | 153.83 | 69.52 | |
| Butter | 1.54 | 1.16 | 1.68 | 1.24 | 1.09 | 1.84 | 1.54 | 1.00 | 1.88 | 1.32 | 1.95 | 1.69 | 1.79 | 1.06 | 0.81 | 1.36 | |
| Cheese | 30.98 | 28.75 | 31.87 | 31.51 | 25.94 | 38.25 | 25.92 | 27.20 | 33.46 | 23.24 | 30.10 | 35.67 | 33.58 | 22.06 | 27.80 | 25.82 | |
| Yogurt | 10.08 | 8.90 | 10.55 | 9.75 | 8.03 | 8.68 | 12.30 | 5.35 | 13.18 | 5.30 | 5.05 | 14.87 | 12.27 | 2.24 | 6.26 | 10.08 | |
| Dairy, other | 12.06 | 7.91 | 13.70 | 7.45 | 8.37 | 15.38 | 12.14 | 9.73 | 13.58 | 11.07 | 13.74 | 14.58 | 14.02 | 6.93 | 8.85 | 6.73 | |
| Meat, poultry, and fish, total | 162.46 | 121.67 | 178.68 | 140.48 | 102.55 | 222.69 | 137.60 | 156.35 | 166.47 | 183.27 | 184.41 | 174.46 | 157.62 | 195.09 | 157.26 | 167.71 | |
| Meat, total | 91.37 | 71.41 | 99.31 | 86.02 | 56.55 | 132.62 | 68.22 | 88.46 | 93.28 | 105.50 | 110.12 | 92.25 | 91.08 | 91.37 | 93.68 | 88.32 | |
| Beef | 60.37 | 49.55 | 64.67 | 60.08 | 38.85 | 87.48 | 43.38 | 59.19 | 61.14 | 63.98 | 74.46 | 60.52 | 58.77 | 55.29 | 70.29 | 64.56 | |

Continued—

Appendix table C5

Average per capita daily consumption (grams) by demographics, 2001-02—continued

| Daily average (grams) | Age | | | Age and gender | | | Income | | Adult education | | | Race and ethnicity | | | | |
|------------------------|--------|--------|--------|----------------|--------|--------|--------|--------|-----------------|--------|--------|--------------------|--------|--------|-----------|--------|
| | U.S. | Child | Adult | Boy | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other |
| Pork | 29.28 | 21.00 | 32.57 | 24.71 | 17.23 | 42.28 | 23.51 | 27.49 | 30.45 | 39.35 | 34.65 | 29.21 | 30.30 | 34.61 | 22.69 | 22.41 |
| Poultry, total | 54.20 | 43.03 | 58.63 | 46.67 | 39.33 | 67.42 | 50.43 | 53.93 | 54.37 | 55.18 | 56.14 | 60.88 | 50.55 | 78.75 | 52.72 | 50.59 |
| Chicken | 48.08 | 38.36 | 51.95 | 41.02 | 35.64 | 59.76 | 44.67 | 48.82 | 47.60 | 49.50 | 50.28 | 53.47 | 44.18 | 70.84 | 48.65 | 46.21 |
| Turkey | 5.92 | 4.68 | 6.41 | 5.65 | 3.69 | 7.38 | 5.51 | 4.90 | 6.59 | 5.69 | 5.35 | 7.16 | 6.23 | 7.91 | 4.07 | 2.41 |
| Finfish and shellfish | 16.90 | 7.23 | 20.74 | 7.79 | 6.67 | 22.65 | 18.95 | 13.96 | 18.82 | 22.58 | 18.14 | 21.34 | 15.98 | 24.97 | 10.86 | 28.80 |
| Eggs | 51.68 | 39.15 | 56.67 | 41.96 | 36.28 | 65.79 | 48.16 | 47.79 | 54.23 | 54.89 | 60.83 | 55.42 | 51.34 | 52.04 | 56.51 | 40.82 |
| Grains, total | 125.34 | 122.40 | 126.52 | 134.93 | 109.66 | 142.64 | 111.47 | 122.44 | 127.25 | 120.10 | 122.15 | 130.73 | 124.50 | 116.64 | 127.83 | 150.60 |
| Corn flour | 14.03 | 16.51 | 13.05 | 18.63 | 14.35 | 15.27 | 10.97 | 16.35 | 12.51 | 18.67 | 13.86 | 10.76 | 11.86 | 14.25 | 25.66 | 8.16 |
| Oat flour | 4.78 | 5.13 | 4.64 | 5.30 | 4.95 | 4.93 | 4.38 | 3.84 | 5.40 | 3.27 | 4.08 | 5.37 | 5.26 | 3.19 | 3.77 | 5.08 |
| Rice dried | 12.45 | 11.75 | 12.73 | 13.99 | 9.47 | 13.39 | 12.11 | 14.47 | 11.13 | 15.85 | 9.39 | 13.16 | 8.46 | 14.58 | 15.70 | 53.30 |
| Wheat flour | 91.60 | 87.01 | 93.43 | 94.73 | 79.17 | 106.61 | 81.12 | 86.00 | 95.27 | 81.03 | 92.53 | 98.13 | 96.11 | 82.30 | 81.28 | 82.46 |
| Fat and oils, total | 33.96 | 30.24 | 35.44 | 32.11 | 28.34 | 39.99 | 31.19 | 31.77 | 35.40 | 32.08 | 36.72 | 36.05 | 34.54 | 36.41 | 31.36 | 27.99 |
| Margarine | 6.38 | 4.89 | 6.97 | 4.87 | 4.91 | 7.41 | 6.56 | 6.04 | 6.60 | 6.69 | 6.97 | 7.06 | 6.63 | 6.25 | 5.45 | 6.05 |
| Salad and cooking oils | 17.51 | 15.84 | 18.17 | 17.01 | 14.64 | 20.51 | 15.99 | 15.78 | 18.63 | 15.12 | 18.63 | 19.03 | 17.91 | 17.71 | 16.58 | 14.25 |
| Shortening | 7.06 | 6.49 | 7.29 | 7.04 | 5.94 | 8.49 | 6.17 | 6.86 | 7.19 | 7.21 | 7.32 | 7.31 | 7.20 | 8.77 | 5.65 | 5.39 |
| Oils, other | 2.24 | 2.44 | 2.16 | 2.59 | 2.30 | 2.52 | 1.83 | 2.15 | 2.30 | 1.79 | 2.81 | 2.00 | 2.21 | 2.90 | 2.07 | 1.65 |
| Caloric sweeteners | 106.93 | 111.97 | 104.93 | 124.84 | 98.89 | 123.29 | 87.78 | 108.77 | 105.72 | 110.83 | 112.19 | 99.66 | 106.89 | 115.78 | 103.27 | 97.40 |
| Nuts, total | 6.32 | 4.47 | 7.06 | 4.66 | 4.28 | 8.29 | 5.91 | 4.68 | 7.40 | 4.80 | 7.02 | 7.87 | 7.30 | 4.49 | 4.02 | 4.11 |
| Peanuts | 4.29 | 3.84 | 4.48 | 4.06 | 3.61 | 5.16 | 3.84 | 3.43 | 4.86 | 3.11 | 5.26 | 4.60 | 4.87 | 3.20 | 2.84 | 3.36 |
| Tree nuts | 2.03 | 0.63 | 2.58 | 0.60 | 0.67 | 3.13 | 2.07 | 1.25 | 2.54 | 1.69 | 1.76 | 3.28 | 2.43 | 1.29 | 1.18 | 0.75 |

Note: USDA, Agricultural Research Service reports per capita commodity intake by age using day 1 data and for individuals at the age of 2 and over, see <http://www.ars.usda.gov/Services/docs.htm?docid=21992rs.usda.gov/Services/docs.htm?docid=21992>.

Source: See source of figure 2, page 10.

Standard errors of average per capita daily consumption: 2001-02

| | Age | | | Age and gender | | | | Income | | Adult education | | | Race and ethnicity | | | |
|--------------------------------|-------|-------|-------|----------------|-------|-------|-------|--------|-------|-----------------|-------|---------|--------------------|-------|-----------|-------|
| | U.S. | Child | Adult | Boy | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other |
| Standard errors | 13.57 | 15.79 | 14.30 | 20.11 | 17.84 | 22.07 | 14.68 | 15.91 | 14.10 | 24.97 | 20.28 | 16.18 | 16.20 | 28.48 | 13.62 | 39.75 |
| Fruit, total | 3.27 | 3.59 | 3.47 | 5.24 | 4.40 | 4.27 | 3.37 | 4.93 | 4.02 | 3.46 | 3.00 | 5.15 | 3.62 | 6.00 | 5.59 | 17.07 |
| Apples, total | 1.39 | 1.62 | 1.80 | 2.08 | 1.96 | 1.97 | 1.94 | 1.82 | 1.70 | 1.96 | 2.53 | 2.05 | 2.12 | 1.50 | 2.39 | 3.74 |
| Apple juice | 2.42 | 3.12 | 2.25 | 4.85 | 4.52 | 3.52 | 2.18 | 4.75 | 3.27 | 2.26 | 2.08 | 4.08 | 2.25 | 6.16 | 4.35 | 15.74 |
| Bananas | 1.20 | 1.27 | 1.40 | 1.49 | 1.34 | 1.96 | 1.70 | 1.47 | 1.53 | 2.08 | 2.00 | 1.70 | 1.47 | 1.78 | 2.47 | 4.67 |
| Berries | 1.03 | 1.28 | 1.07 | 1.43 | 1.59 | 1.68 | 1.07 | 1.42 | 0.91 | 2.43 | 1.25 | 1.07 | 1.28 | 1.15 | 0.97 | 2.15 |
| Grapes | 1.77 | 2.52 | 1.89 | 3.99 | 2.37 | 2.41 | 2.65 | 2.53 | 1.92 | 2.97 | 3.20 | 2.60 | 2.13 | 4.27 | 1.80 | 9.65 |
| Melons | 3.38 | 1.80 | 4.50 | 4.52 | 4.97 | 7.73 | 3.50 | 3.92 | 3.84 | 3.81 | 5.34 | 6.29 | 5.27 | 3.06 | 4.79 | 10.20 |
| Oranges, total | 7.92 | 9.49 | 8.47 | 13.66 | 9.48 | 14.22 | 8.58 | 9.36 | 8.77 | 16.22 | 12.54 | 11.85 | 8.63 | 14.06 | 12.91 | 20.13 |
| Oranges, not juice | 0.72 | 0.77 | 0.83 | 1.19 | 0.97 | 1.01 | 1.18 | 0.76 | 0.97 | 1.28 | 1.63 | 0.73 | 0.85 | 0.92 | 1.43 | 2.44 |
| Orange juice | 7.54 | 9.26 | 8.00 | 13.51 | 9.15 | 14.20 | 8.15 | 9.00 | 8.29 | 15.71 | 12.54 | 11.46 | 8.33 | 14.45 | 13.08 | 19.60 |
| Other citrus fruits | 1.86 | 1.53 | 2.26 | 1.46 | 2.39 | 2.45 | 3.71 | 1.81 | 3.00 | 2.42 | 2.88 | 3.84 | 2.07 | 3.55 | 2.00 | 9.57 |
| Stone fruits | 0.82 | 0.55 | 1.11 | 0.63 | 0.97 | 1.59 | 1.18 | 0.92 | 1.25 | 2.34 | 1.89 | 1.77 | 1.10 | 0.70 | 1.56 | 3.06 |
| Tropical fruits | 1.39 | 1.92 | 1.37 | 2.84 | 1.48 | 1.67 | 2.17 | 2.25 | 1.47 | 4.06 | 2.53 | 1.80 | 1.50 | 8.14 | 2.67 | 6.58 |
| Vegetables, total | 6.57 | 5.28 | 8.88 | 9.99 | 5.70 | 12.11 | 7.25 | 8.26 | 7.19 | 16.43 | 11.32 | 10.90 | 9.00 | 8.94 | 10.90 | 17.97 |
| Brassica, total | 1.51 | 0.68 | 2.16 | 0.99 | 0.90 | 1.88 | 3.19 | 1.95 | 1.81 | 3.61 | 1.87 | 3.56 | 2.16 | 2.29 | 1.29 | 6.24 |
| Broccoli and cauliflower | 1.26 | 0.43 | 1.80 | 0.71 | 0.65 | 1.85 | 2.42 | 1.33 | 1.66 | 1.96 | 1.83 | 3.06 | 1.83 | 1.41 | 0.93 | 7.80 |
| Carrots | 0.58 | 0.56 | 0.66 | 0.83 | 0.84 | 0.89 | 0.63 | 0.59 | 0.79 | 0.80 | 1.20 | 0.84 | 0.87 | 1.15 | 0.73 | 4.08 |
| Celery | 0.17 | 0.14 | 0.26 | 0.23 | 0.15 | 0.38 | 0.36 | 0.25 | 0.25 | 0.78 | 0.42 | 0.37 | 0.27 | 0.31 | 0.66 | 0.40 |
| Cucumbers | 0.63 | 0.53 | 0.75 | 0.47 | 0.86 | 0.52 | 1.08 | 0.54 | 0.84 | 0.92 | 1.01 | 0.88 | 0.85 | 0.33 | 0.35 | 2.84 |
| Green peas | 0.57 | 1.23 | 0.67 | 1.68 | 1.01 | 1.30 | 0.84 | 0.72 | 0.83 | 1.34 | 0.90 | 1.30 | 0.74 | 0.66 | 0.80 | 2.77 |
| Leafy vegetables, total | 1.05 | 0.59 | 1.24 | 0.91 | 0.62 | 1.60 | 1.52 | 1.00 | 1.40 | 1.03 | 1.94 | 1.92 | 1.59 | 1.41 | 1.54 | 2.65 |
| Lettuce | 0.72 | 0.57 | 0.83 | 0.91 | 0.54 | 1.17 | 0.96 | 0.90 | 0.97 | 0.92 | 1.63 | 1.50 | 1.00 | 1.06 | 1.38 | 2.37 |
| Onions | 0.80 | 0.38 | 0.98 | 0.65 | 0.37 | 1.65 | 0.63 | 1.16 | 0.82 | 2.12 | 1.98 | 0.73 | 0.91 | 0.61 | 1.59 | 2.60 |
| Peppers | 0.58 | 0.24 | 0.74 | 0.35 | 0.27 | 1.01 | 0.71 | 0.53 | 0.74 | 0.62 | 1.21 | 0.93 | 0.66 | 0.53 | 0.75 | 1.57 |
| Tomatoes | 3.36 | 2.97 | 4.75 | 4.26 | 2.37 | 6.68 | 4.07 | 4.42 | 4.28 | 9.25 | 6.70 | 5.57 | 4.20 | 4.48 | 4.61 | 11.91 |
| Sweet corn | 1.37 | 1.22 | 1.69 | 1.55 | 2.04 | 2.21 | 2.08 | 1.86 | 2.06 | 3.66 | 3.45 | 2.21 | 1.98 | 2.35 | 3.48 | 3.27 |
| Potatoes | 1.85 | 2.53 | 1.95 | 5.43 | 3.90 | 3.25 | 2.82 | 3.90 | 2.85 | 6.19 | 4.26 | 2.97 | 2.66 | 5.17 | 5.02 | 11.21 |
| Snap beans | 0.49 | 0.47 | 0.55 | 0.72 | 0.38 | 0.93 | 0.56 | 0.45 | 0.59 | 0.90 | 1.06 | 0.61 | 0.57 | 0.79 | 0.38 | 2.71 |
| Legumes dried | 0.44 | 0.44 | 0.48 | 0.65 | 0.50 | 0.78 | 0.37 | 0.53 | 0.57 | 0.95 | 0.91 | 0.65 | 0.52 | 0.75 | 0.82 | 2.35 |
| Dairy, total | 8.04 | 9.78 | 9.51 | 14.31 | 9.94 | 14.18 | 10.27 | 8.47 | 10.44 | 15.95 | 12.12 | 10.77 | 11.60 | 7.63 | 14.68 | 19.90 |
| Fluid milk, total | 6.61 | 8.78 | 7.97 | 13.40 | 9.26 | 12.28 | 9.41 | 7.18 | 8.92 | 16.15 | 11.63 | 8.79 | 9.76 | 7.45 | 14.29 | 15.86 |
| Fluid milk, 1% fat | 4.09 | 6.63 | 4.95 | 9.63 | 5.29 | 8.24 | 2.71 | 4.74 | 4.90 | 12.36 | 3.36 | 4.42 | 5.30 | 1.19 | 7.93 | 5.12 |
| Fluid milk, 2% fat | 3.86 | 5.47 | 3.76 | 11.56 | 7.19 | 6.57 | 4.03 | 3.17 | 5.81 | 3.94 | 3.69 | 4.64 | 4.94 | 5.02 | 7.76 | 13.32 |
| Fluid milk, skim | 6.77 | 8.15 | 6.42 | 8.74 | 8.12 | 4.43 | 9.10 | 4.33 | 8.36 | 3.71 | 8.41 | 7.64 | 9.28 | 2.51 | 3.25 | 6.83 |
| Fluid milk, whole | 3.88 | 6.51 | 3.89 | 10.59 | 5.87 | 5.78 | 3.47 | 6.63 | 3.63 | 10.83 | 10.04 | 2.88 | 3.75 | 5.62 | 7.95 | 12.91 |
| Butter | 0.12 | 0.08 | 0.14 | 0.09 | 0.08 | 0.21 | 0.14 | 0.10 | 0.19 | 0.21 | 0.24 | 0.19 | 0.16 | 0.12 | 0.09 | 0.19 |
| Cheese | 0.90 | 1.10 | 1.10 | 1.48 | 1.01 | 1.45 | 1.18 | 1.19 | 1.19 | 2.13 | 1.27 | 1.79 | 1.18 | 1.07 | 1.63 | 6.68 |
| Yogurt | 1.01 | 1.09 | 1.18 | 1.64 | 1.04 | 1.36 | 1.37 | 0.58 | 1.27 | 1.42 | 1.04 | 1.83 | 1.45 | 0.27 | 1.15 | 3.88 |
| Dairy, other | 0.41 | 0.36 | 0.53 | 0.51 | 0.49 | 0.92 | 0.53 | 0.63 | 0.60 | 1.40 | 0.80 | 0.72 | 0.59 | 0.48 | 0.73 | 1.11 |
| Meat, poultry, and fish, total | 2.03 | 2.46 | 2.31 | 3.57 | 3.44 | 3.25 | 3.86 | 3.73 | 1.87 | 9.49 | 4.31 | 3.33 | 2.67 | 5.00 | 4.52 | 9.86 |
| Meat, total | 1.25 | 1.61 | 1.64 | 3.02 | 1.77 | 2.23 | 2.36 | 1.76 | 1.76 | 4.10 | 5.25 | 2.56 | 2.14 | 4.51 | 2.89 | 7.75 |
| Beef | 1.36 | 1.39 | 1.88 | 2.92 | 1.95 | 2.35 | 1.99 | 2.61 | 1.21 | 3.28 | 5.02 | 1.90 | 1.25 | 2.33 | 2.94 | 9.17 |
| Pork | 1.17 | 0.68 | 1.54 | 1.47 | 1.05 | 2.29 | 2.03 | 1.54 | 1.63 | 3.44 | 2.32 | 1.65 | 1.51 | 3.31 | 1.08 | 4.92 |

Continued—

Standard errors of average per capita daily consumption: 2001-02—continued

| | U.S. | Age | | | Age and gender | | | Income | | Adult education | | | Race and ethnicity | | | |
|------------------------|------|-------|-------|------|----------------|------|------|--------|------|-----------------|------|------|--------------------|-------|-------|-----------|
| | | Child | Adult | U.S. | Boy | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics |
| Poultry, total | 2.02 | 1.94 | 2.25 | 2.07 | 2.60 | 3.63 | 2.95 | 4.15 | 2.00 | 4.79 | 4.80 | 2.49 | 2.10 | 4.08 | 3.03 | 8.28 |
| Chicken | 1.84 | 1.78 | 2.02 | 1.92 | 2.55 | 3.16 | 2.86 | 3.99 | 1.93 | 4.39 | 4.29 | 2.54 | 1.99 | 4.00 | 2.58 | 8.23 |
| Turkey | 0.52 | 0.63 | 0.59 | 0.79 | 0.56 | 1.00 | 0.66 | 0.63 | 0.65 | 1.16 | 1.22 | 0.71 | 0.68 | 0.80 | 0.96 | 0.94 |
| Finfish and shellfish | 1.07 | 0.65 | 1.50 | 0.98 | 0.57 | 1.90 | 1.49 | 1.26 | 1.53 | 3.31 | 1.95 | 1.99 | 1.46 | 2.33 | 1.03 | 5.93 |
| Eggs | 1.30 | 1.74 | 1.49 | 2.19 | 2.45 | 2.96 | 1.79 | 2.15 | 1.72 | 2.98 | 5.33 | 2.16 | 1.72 | 2.47 | 2.01 | 8.39 |
| Grains, total | 1.79 | 1.30 | 2.19 | 1.79 | 1.52 | 3.58 | 1.82 | 2.50 | 2.12 | 2.46 | 3.29 | 2.91 | 2.67 | 2.63 | 2.50 | 7.38 |
| Corn flour | 0.37 | 0.39 | 0.46 | 0.53 | 0.45 | 0.62 | 0.43 | 0.65 | 0.55 | 1.72 | 1.14 | 0.51 | 0.40 | 0.51 | 1.47 | 1.45 |
| Oat flour | 0.21 | 0.26 | 0.31 | 0.40 | 0.34 | 0.45 | 0.34 | 0.25 | 0.30 | 0.46 | 0.45 | 0.43 | 0.31 | 0.31 | 0.32 | 0.92 |
| Rice dried | 0.78 | 0.99 | 0.92 | 1.48 | 1.03 | 1.10 | 1.00 | 1.31 | 0.65 | 1.86 | 1.10 | 0.92 | 0.56 | 1.77 | 1.71 | 6.10 |
| Wheat flour | 1.65 | 1.28 | 2.12 | 1.92 | 1.72 | 3.13 | 1.75 | 1.77 | 2.13 | 2.06 | 2.77 | 2.66 | 2.39 | 1.96 | 1.83 | 5.12 |
| Fat and oils, total | 0.32 | 0.55 | 0.49 | 0.87 | 0.59 | 0.74 | 0.54 | 0.63 | 0.41 | 0.68 | 0.86 | 0.79 | 0.36 | 0.89 | 0.79 | 1.70 |
| Margarine | 0.16 | 0.16 | 0.23 | 0.24 | 0.16 | 0.30 | 0.25 | 0.23 | 0.24 | 0.33 | 0.46 | 0.30 | 0.19 | 0.27 | 0.26 | 0.87 |
| Salad and cooking oils | 0.24 | 0.46 | 0.34 | 0.64 | 0.52 | 0.59 | 0.36 | 0.43 | 0.25 | 0.59 | 0.54 | 0.47 | 0.24 | 0.64 | 0.69 | 0.83 |
| Shortening | 0.19 | 0.15 | 0.24 | 0.24 | 0.19 | 0.41 | 0.21 | 0.38 | 0.21 | 0.30 | 0.40 | 0.30 | 0.23 | 0.38 | 0.18 | 0.70 |
| Oils, other | 0.12 | 0.09 | 0.15 | 0.21 | 0.14 | 0.19 | 0.15 | 0.17 | 0.14 | 0.19 | 0.28 | 0.12 | 0.14 | 0.25 | 0.22 | 0.31 |
| Caloric sweeteners | 2.13 | 1.55 | 2.81 | 3.38 | 2.16 | 3.84 | 2.70 | 2.45 | 2.75 | 4.04 | 5.07 | 2.94 | 2.72 | 3.73 | 2.19 | 12.93 |
| Nuts, total | 0.40 | 0.37 | 0.46 | 0.44 | 0.38 | 0.70 | 0.50 | 0.61 | 0.43 | 0.95 | 1.09 | 0.49 | 0.57 | 0.46 | 0.70 | 1.24 |
| Peanuts | 0.29 | 0.27 | 0.35 | 0.37 | 0.23 | 0.56 | 0.44 | 0.43 | 0.38 | 0.62 | 0.93 | 0.41 | 0.39 | 0.35 | 0.67 | 1.20 |
| Tree nuts | 0.22 | 0.13 | 0.29 | 0.12 | 0.21 | 0.47 | 0.37 | 0.21 | 0.29 | 0.75 | 0.38 | 0.38 | 0.30 | 0.31 | 0.17 | 0.24 |

Note: USDA, Agricultural Research Service reports per capita commodity intake by age using day 1 data and for individuals at the age of 2 and over, see <http://www.ars.usda.gov/Services/docs.htm?docid=21992rs.usda.gov/Services/docs.htm?docid=21992>.

Source: See source of figure 2, page 10.

Appendix table C7

Average per capita daily consumption (grams) by demographics, 2003-04—continued

| Daily average (grams) | Age | | | Age and gender | | | | Income | | Adult education | | | Race and ethnicity | | | |
|------------------------|--------|--------|--------|----------------|--------|--------|--------|--------|--------|-----------------|--------|---------|--------------------|--------|-----------|--------|
| | U.S. | Child | Adult | Boy | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other |
| | | | | | | | | | | | | | | | | |
| Pork | 28.88 | 18.90 | 32.71 | 20.70 | 17.04 | 41.41 | 24.71 | 27.16 | 29.94 | 32.68 | 37.32 | 30.42 | 28.83 | 30.10 | 26.46 | 32.88 |
| Poultry, total | 60.96 | 52.21 | 64.31 | 55.31 | 49.03 | 73.63 | 55.74 | 56.86 | 63.48 | 55.57 | 58.58 | 69.94 | 56.86 | 81.77 | 57.91 | 75.70 |
| Chicken | 52.18 | 45.43 | 54.76 | 47.72 | 43.07 | 62.68 | 47.48 | 49.73 | 53.68 | 49.60 | 51.16 | 58.20 | 48.14 | 69.63 | 51.23 | 68.56 |
| Turkey | 8.75 | 6.78 | 9.50 | 7.58 | 5.95 | 10.93 | 8.19 | 7.06 | 9.78 | 5.95 | 7.42 | 11.66 | 8.71 | 12.14 | 6.67 | 6.55 |
| Finfish and shellfish | 17.16 | 7.87 | 20.72 | 8.60 | 7.12 | 24.60 | 17.15 | 14.44 | 18.83 | 21.00 | 16.26 | 22.75 | 15.10 | 20.20 | 17.32 | 37.80 |
| Eggs | 52.65 | 37.13 | 58.59 | 39.45 | 34.75 | 67.53 | 50.38 | 52.03 | 53.03 | 61.03 | 57.36 | 58.35 | 50.55 | 53.48 | 63.40 | 52.07 |
| Grains, total | 120.24 | 117.06 | 121.46 | 126.77 | 107.04 | 142.64 | 102.00 | 116.32 | 122.66 | 113.98 | 118.43 | 125.36 | 119.67 | 107.88 | 128.95 | 135.19 |
| Corn flour | 12.66 | 14.20 | 12.07 | 16.19 | 12.14 | 14.56 | 9.78 | 14.48 | 11.54 | 17.71 | 11.29 | 10.64 | 10.24 | 13.08 | 26.65 | 9.27 |
| Oat flour | 4.89 | 4.15 | 5.17 | 4.26 | 4.04 | 5.09 | 5.24 | 4.28 | 5.26 | 4.72 | 4.94 | 5.43 | 5.33 | 4.00 | 3.96 | 3.24 |
| Rice dried | 10.79 | 9.31 | 11.36 | 9.10 | 9.52 | 13.35 | 9.53 | 11.98 | 10.06 | 13.79 | 7.83 | 12.29 | 6.86 | 12.43 | 17.39 | 43.93 |
| Wheat flour | 89.68 | 87.28 | 90.59 | 94.62 | 79.71 | 107.15 | 75.38 | 83.76 | 93.31 | 76.75 | 91.88 | 94.43 | 94.76 | 76.40 | 79.76 | 76.58 |
| Fat and oils, total | 33.62 | 29.97 | 35.02 | 31.64 | 28.25 | 39.74 | 30.68 | 31.77 | 34.76 | 30.10 | 36.54 | 35.86 | 34.39 | 33.41 | 30.48 | 31.54 |
| Margarine | 5.08 | 3.31 | 5.76 | 3.27 | 3.35 | 6.24 | 5.32 | 4.52 | 5.42 | 4.74 | 6.01 | 5.96 | 5.50 | 4.59 | 3.38 | 4.86 |
| Salad and cooking oils | 19.91 | 19.29 | 20.15 | 20.42 | 18.12 | 23.01 | 17.52 | 19.09 | 20.42 | 17.23 | 20.97 | 20.69 | 19.99 | 20.16 | 19.64 | 18.98 |
| Shortening | 6.58 | 5.89 | 6.85 | 6.44 | 5.32 | 8.04 | 5.76 | 6.16 | 6.84 | 5.75 | 7.08 | 7.09 | 6.82 | 6.81 | 5.37 | 5.94 |
| Oils, other | 0.68 | 0.43 | 0.77 | 0.47 | 0.39 | 0.78 | 0.77 | 0.66 | 0.69 | 0.70 | 0.81 | 0.78 | 0.74 | 0.48 | 0.49 | 0.72 |
| Caloric sweeteners | 102.41 | 105.73 | 101.13 | 118.45 | 92.63 | 119.47 | 84.28 | 105.84 | 100.30 | 96.55 | 112.84 | 96.95 | 103.72 | 107.92 | 98.35 | 81.79 |
| Nuts, total | 7.43 | 4.76 | 8.45 | 4.76 | 4.76 | 9.68 | 7.31 | 5.89 | 8.37 | 3.96 | 7.61 | 10.30 | 8.53 | 5.10 | 3.92 | 6.79 |
| Peanuts | 5.27 | 4.07 | 5.73 | 4.17 | 3.97 | 6.70 | 4.84 | 4.50 | 5.74 | 2.95 | 5.54 | 6.71 | 6.03 | 3.97 | 2.86 | 4.09 |
| Tree nuts | 2.16 | 0.69 | 2.72 | 0.58 | 0.79 | 2.99 | 2.48 | 1.39 | 2.63 | 1.01 | 2.07 | 3.59 | 2.50 | 1.13 | 1.05 | 2.69 |

Note: USDA, Agricultural Research Service reports per capita commodity intake by age using day 1 data and for individuals at the age of 2 and over, see <http://www.ars.usda.gov/Services/docs.htm?docid=21992rs.usda.gov/Services/docs.htm?docid=21992>.

Source: See source of figure 2, page 10.

Standard errors of average per capita daily consumption: 2003-04

| | Age | | | | Age and gender | | | Income | | Adult education | | | Race and ethnicity | | | |
|--------------------------------|-------|-------|-------|-------|----------------|-------|-------|--------|-------|-----------------|-------|---------|--------------------|-------|-----------|-------|
| | U.S. | Child | Adult | Boys | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other |
| Standard errors | 15.48 | 15.42 | 17.21 | 20.13 | 14.27 | 16.58 | 19.69 | 17.74 | 17.05 | 19.78 | 19.89 | 18.08 | 17.62 | 18.07 | 22.55 | 22.58 |
| Fruit, total | 2.78 | 3.79 | 3.22 | 5.75 | 4.40 | 3.31 | 3.95 | 4.87 | 2.77 | 4.86 | 4.23 | 4.30 | 3.02 | 5.40 | 6.33 | 6.98 |
| Apples, total | 1.46 | 1.46 | 1.84 | 1.56 | 2.35 | 2.30 | 1.76 | 1.71 | 1.74 | 2.69 | 2.69 | 2.18 | 1.71 | 1.45 | 1.91 | 2.94 |
| Apples, not juice | 2.27 | 3.42 | 2.36 | 5.45 | 4.79 | 2.18 | 3.32 | 4.44 | 2.26 | 4.13 | 3.64 | 2.95 | 2.18 | 4.38 | 5.53 | 6.30 |
| Bananas | 1.60 | 1.36 | 1.97 | 1.82 | 1.64 | 2.83 | 1.83 | 1.91 | 2.00 | 2.49 | 2.43 | 2.38 | 1.76 | 2.38 | 3.72 | 2.38 |
| Berries | 0.57 | 0.82 | 0.61 | 1.20 | 0.72 | 0.48 | 0.97 | 0.67 | 0.81 | 0.67 | 0.98 | 0.95 | 0.79 | 0.87 | 0.68 | 1.38 |
| Grapes | 1.16 | 1.70 | 1.19 | 2.87 | 1.36 | 1.80 | 1.34 | 1.19 | 1.73 | 2.12 | 2.53 | 1.72 | 1.56 | 1.66 | 1.58 | 2.18 |
| Melons | 3.89 | 1.74 | 5.19 | 2.85 | 1.35 | 5.46 | 5.31 | 3.14 | 5.06 | 10.96 | 4.66 | 4.29 | 5.38 | 3.05 | 3.09 | 3.12 |
| Oranges, total | 6.23 | 9.34 | 6.70 | 11.92 | 8.09 | 7.79 | 7.14 | 8.42 | 5.95 | 8.20 | 9.83 | 8.84 | 5.87 | 8.85 | 10.55 | 15.27 |
| Oranges, not juice | 0.99 | 1.20 | 1.04 | 1.30 | 1.41 | 1.22 | 1.20 | 1.49 | 0.92 | 1.95 | 1.68 | 0.89 | 1.01 | 0.70 | 1.19 | 3.03 |
| Orange juice | 6.10 | 9.49 | 6.49 | 11.88 | 8.34 | 7.52 | 7.07 | 8.06 | 6.13 | 8.17 | 9.93 | 8.61 | 5.94 | 9.04 | 10.34 | 15.54 |
| Other citrus fruits | 1.45 | 0.77 | 1.93 | 1.07 | 1.03 | 2.69 | 2.14 | 1.22 | 2.07 | 2.64 | 2.30 | 2.56 | 1.77 | 1.70 | 1.82 | 5.53 |
| Stone fruits | 1.38 | 0.89 | 1.70 | 0.97 | 1.02 | 2.05 | 1.59 | 0.94 | 1.72 | 1.73 | 1.82 | 2.06 | 1.90 | 0.62 | 0.97 | 1.50 |
| Tropical fruits | 0.82 | 1.51 | 0.90 | 2.16 | 1.85 | 1.34 | 1.25 | 1.46 | 0.73 | 1.88 | 1.78 | 1.34 | 1.06 | 0.79 | 2.60 | 6.34 |
| Vegetables, total | 5.13 | 6.57 | 6.25 | 8.52 | 6.34 | 6.91 | 6.85 | 7.59 | 5.01 | 9.56 | 8.08 | 6.05 | 7.70 | 4.79 | 9.16 | 14.32 |
| Brassica, total | 0.62 | 0.51 | 0.71 | 0.62 | 1.10 | 1.38 | 0.94 | 1.34 | 0.77 | 1.60 | 1.75 | 1.09 | 0.86 | 1.82 | 1.47 | 2.70 |
| Broccoli and cauliflower | 0.37 | 0.48 | 0.46 | 0.51 | 0.90 | 0.89 | 0.69 | 0.81 | 0.56 | 1.03 | 1.11 | 0.80 | 0.62 | 0.83 | 1.33 | 2.14 |
| Carrots | 0.32 | 0.39 | 0.42 | 0.50 | 0.44 | 0.65 | 0.68 | 0.66 | 0.40 | 0.80 | 0.50 | 0.67 | 0.45 | 0.48 | 0.61 | 1.39 |
| Celery | 0.22 | 0.09 | 0.28 | 0.16 | 0.13 | 0.35 | 0.27 | 0.24 | 0.26 | 0.61 | 0.26 | 0.33 | 0.28 | 0.17 | 0.36 | 0.68 |
| Cucumbers | 0.34 | 0.32 | 0.39 | 0.40 | 0.45 | 0.67 | 0.50 | 0.72 | 0.38 | 0.68 | 0.91 | 0.39 | 0.40 | 0.40 | 0.51 | 2.32 |
| Green peas | 0.54 | 0.44 | 0.62 | 0.56 | 0.66 | 1.01 | 0.74 | 0.55 | 0.63 | 0.98 | 0.72 | 0.93 | 0.65 | 0.94 | 0.83 | 0.94 |
| Leafy vegetables, total | 0.89 | 0.72 | 1.07 | 1.02 | 0.83 | 1.01 | 1.44 | 1.03 | 0.95 | 1.42 | 1.08 | 1.52 | 1.45 | 0.86 | 0.64 | 4.27 |
| Lettuce | 0.68 | 0.57 | 0.80 | 0.84 | 0.68 | 0.91 | 1.09 | 0.80 | 0.78 | 0.99 | 0.77 | 1.24 | 1.11 | 0.68 | 0.51 | 1.78 |
| Onions | 0.39 | 0.37 | 0.45 | 0.45 | 0.42 | 0.68 | 0.40 | 0.61 | 0.36 | 0.85 | 0.80 | 0.51 | 0.50 | 0.42 | 0.64 | 1.61 |
| Peppers | 0.51 | 0.37 | 0.61 | 0.33 | 0.49 | 0.79 | 0.59 | 0.57 | 0.52 | 1.17 | 0.88 | 0.60 | 0.63 | 0.45 | 0.66 | 1.61 |
| Tomatoes | 4.07 | 3.11 | 5.36 | 4.50 | 3.12 | 6.39 | 4.58 | 4.75 | 4.54 | 6.40 | 5.16 | 6.28 | 5.43 | 2.46 | 6.37 | 8.03 |
| Sweet corn | 2.54 | 2.05 | 2.91 | 2.11 | 3.01 | 3.95 | 2.27 | 2.83 | 2.81 | 2.57 | 4.67 | 2.74 | 3.45 | 1.86 | 2.06 | 4.08 |
| Potatoes | 4.49 | 5.26 | 4.45 | 5.47 | 5.67 | 5.76 | 3.89 | 5.89 | 4.23 | 4.96 | 5.83 | 4.94 | 5.14 | 4.57 | 3.56 | 9.09 |
| Snap beans | 0.35 | 0.40 | 0.42 | 0.57 | 0.40 | 0.33 | 0.65 | 0.58 | 0.38 | 0.94 | 0.64 | 0.69 | 0.38 | 0.73 | 0.62 | 1.82 |
| Legumes dried | 0.51 | 0.48 | 0.58 | 0.64 | 0.40 | 0.81 | 0.40 | 0.44 | 0.67 | 0.83 | 0.83 | 0.70 | 0.55 | 0.71 | 0.93 | 0.99 |
| Dairy, total | 11.37 | 15.83 | 10.81 | 19.51 | 13.36 | 15.06 | 8.69 | 11.04 | 13.15 | 12.90 | 14.32 | 11.30 | 11.15 | 8.18 | 16.24 | 26.13 |
| Fluid milk, total | 10.89 | 15.32 | 10.14 | 18.59 | 13.32 | 14.08 | 8.09 | 10.84 | 12.66 | 11.42 | 13.72 | 10.91 | 10.90 | 8.33 | 14.89 | 26.18 |
| Fluid milk, 1% fat | 3.08 | 5.39 | 2.76 | 3.71 | 8.17 | 3.47 | 2.66 | 2.26 | 3.93 | 3.30 | 6.00 | 3.43 | 3.96 | 1.42 | 2.66 | 4.13 |
| Fluid milk, 2% fat | 6.27 | 11.26 | 5.06 | 15.60 | 10.16 | 6.51 | 4.85 | 7.96 | 6.23 | 9.38 | 6.96 | 5.69 | 6.46 | 4.19 | 8.64 | 18.74 |
| Fluid milk, skim | 4.96 | 5.50 | 5.04 | 7.26 | 5.12 | 6.65 | 4.64 | 2.76 | 6.91 | 2.49 | 4.98 | 7.07 | 6.36 | 1.09 | 3.42 | 6.58 |
| Fluid milk, whole | 2.45 | 7.33 | 2.19 | 8.89 | 7.20 | 4.84 | 2.08 | 4.19 | 3.06 | 4.36 | 6.60 | 2.30 | 3.41 | 7.43 | 6.35 | 12.21 |
| Butter | 0.15 | 0.09 | 0.19 | 0.11 | 0.10 | 0.25 | 0.16 | 0.11 | 0.21 | 0.15 | 0.26 | 0.27 | 0.21 | 0.20 | 0.10 | 0.29 |
| Cheese | 0.71 | 0.77 | 0.92 | 0.92 | 1.18 | 1.43 | 0.75 | 1.09 | 0.79 | 1.93 | 1.46 | 0.94 | 1.12 | 0.81 | 1.27 | 1.85 |
| Yogurt | 0.64 | 0.69 | 0.69 | 1.21 | 0.90 | 1.01 | 0.82 | 0.62 | 0.79 | 0.80 | 1.11 | 1.00 | 0.98 | 0.43 | 1.01 | 1.54 |
| Dairy, other | 0.34 | 0.41 | 0.38 | 0.52 | 0.47 | 0.72 | 0.50 | 0.48 | 0.45 | 0.67 | 0.91 | 0.56 | 0.63 | 0.35 | 0.63 | 1.00 |
| Meat, poultry, and fish, total | 3.41 | 3.05 | 4.10 | 4.83 | 2.18 | 4.97 | 4.40 | 3.84 | 3.93 | 6.92 | 4.23 | 4.87 | 4.17 | 3.32 | 3.96 | 12.32 |
| Meat, total | 2.36 | 2.38 | 2.66 | 3.23 | 1.75 | 3.70 | 2.70 | 2.87 | 2.67 | 5.20 | 4.14 | 3.15 | 2.76 | 3.02 | 4.96 | 5.59 |
| Beef | 1.71 | 2.00 | 1.84 | 2.59 | 1.64 | 2.60 | 1.84 | 2.03 | 1.96 | 3.65 | 3.62 | 2.20 | 2.05 | 1.86 | 3.78 | 4.71 |
| Pork | 1.00 | 0.67 | 1.32 | 0.96 | 0.88 | 1.91 | 1.28 | 1.06 | 1.26 | 2.64 | 1.83 | 1.51 | 1.32 | 2.55 | 2.01 | 2.54 |
| Poultry, total | 1.82 | 1.45 | 2.18 | 2.62 | 1.40 | 2.62 | 2.18 | 2.43 | 2.06 | 3.01 | 3.33 | 2.92 | 2.58 | 2.37 | 2.49 | 7.81 |

Continued—

Standard errors of average per capita daily consumption: 2003-04—continued

| Standard errors | Age | | | | Age and gender | | | | Income | | | Adult education | | | Race and ethnicity | | |
|------------------------|------|-------|-------|------|----------------|------|------|-------|--------|------|------|-----------------|---------|-------|--------------------|-----------|-------|
| | U.S. | Child | Adult | U.S. | Boy | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other |
| | | | | | | | | | | | | | | | | | |
| Chicken | 1.70 | 1.28 | 2.10 | 2.45 | 0.96 | 2.57 | 2.14 | 2.39 | 1.68 | 3.18 | 2.54 | 2.67 | 2.07 | 2.05 | 2.75 | 6.98 | |
| Turkey | 0.90 | 0.48 | 1.16 | 0.90 | 0.87 | 1.45 | 0.94 | 0.52 | 1.32 | 0.83 | 1.33 | 1.51 | 0.96 | 1.80 | 1.68 | 1.98 | |
| Finfish and shellfish | 1.09 | 0.67 | 1.50 | 0.98 | 0.61 | 2.14 | 1.37 | 0.89 | 1.44 | 2.60 | 1.20 | 1.87 | 1.32 | 1.72 | 1.56 | 4.19 | |
| Eggs | 1.49 | 1.59 | 1.94 | 1.94 | 2.13 | 2.65 | 1.87 | 1.68 | 1.74 | 3.67 | 1.77 | 2.56 | 1.62 | 2.41 | 4.83 | 7.75 | |
| Grains, total | 2.07 | 2.33 | 2.10 | 3.12 | 2.32 | 2.51 | 1.92 | 2.47 | 2.17 | 3.93 | 2.58 | 2.47 | 2.74 | 2.79 | 3.17 | 4.44 | |
| Corn flour | 0.50 | 0.49 | 0.55 | 0.80 | 0.37 | 0.74 | 0.66 | 1.01 | 0.46 | 1.67 | 0.66 | 0.50 | 0.28 | 0.55 | 1.68 | 1.33 | |
| Oat flour | 0.22 | 0.26 | 0.25 | 0.35 | 0.28 | 0.42 | 0.34 | 0.30 | 0.28 | 0.66 | 0.57 | 0.42 | 0.28 | 0.52 | 0.67 | 0.63 | |
| Rice dried | 0.89 | 0.63 | 1.06 | 0.73 | 0.71 | 1.43 | 0.79 | 1.15 | 0.92 | 1.77 | 1.18 | 1.34 | 0.66 | 2.12 | 2.08 | 4.34 | |
| Wheat flour | 1.39 | 1.59 | 1.47 | 2.21 | 1.71 | 1.88 | 1.44 | 1.62 | 1.45 | 1.88 | 2.46 | 1.91 | 2.07 | 1.48 | 2.26 | 3.40 | |
| Fat and oils, total | 0.53 | 0.40 | 0.60 | 0.59 | 0.47 | 0.79 | 0.66 | 0.78 | 0.61 | 0.88 | 0.73 | 0.81 | 0.54 | 0.69 | 0.71 | 1.61 | |
| Margarine | 0.16 | 0.17 | 0.17 | 0.18 | 0.21 | 0.16 | 0.23 | 0.21 | 0.16 | 0.26 | 0.31 | 0.24 | 0.14 | 0.25 | 0.27 | 0.58 | |
| Salad and cooking oils | 0.30 | 0.27 | 0.36 | 0.41 | 0.27 | 0.60 | 0.29 | 0.45 | 0.38 | 0.56 | 0.62 | 0.47 | 0.34 | 0.37 | 0.53 | 1.40 | |
| Shortening | 0.17 | 0.15 | 0.20 | 0.17 | 0.21 | 0.31 | 0.23 | 0.21 | 0.18 | 0.33 | 0.36 | 0.29 | 0.16 | 0.23 | 0.21 | 0.59 | |
| Oils, other | 0.04 | 0.04 | 0.05 | 0.05 | 0.04 | 0.09 | 0.06 | 0.06 | 0.05 | 0.06 | 0.09 | 0.08 | 0.05 | 0.03 | 0.07 | 0.19 | |
| Caloric sweeteners | 2.23 | 1.89 | 2.57 | 3.20 | 2.63 | 3.02 | 2.63 | 2.90 | 2.36 | 3.13 | 4.30 | 2.68 | 2.74 | 3.39 | 4.02 | 5.59 | |
| Nuts, total | 0.39 | 0.39 | 0.49 | 0.43 | 0.46 | 0.66 | 0.64 | 0.45 | 0.43 | 0.72 | 0.84 | 0.74 | 0.46 | 0.78 | 0.23 | 1.21 | |
| Peanuts | 0.24 | 0.30 | 0.32 | 0.36 | 0.31 | 0.46 | 0.46 | 0.34 | 0.24 | 0.62 | 0.57 | 0.39 | 0.23 | 0.70 | 0.23 | 1.06 | |
| Tree nuts | 0.21 | 0.13 | 0.27 | 0.13 | 0.24 | 0.39 | 0.25 | 0.25 | 0.28 | 0.16 | 0.42 | 0.45 | 0.28 | 0.21 | 0.20 | 0.68 | |

Note: USDA, Agricultural Research Service reports per capita commodity intake by age using day 1 data and for individuals at the age of 2 and over, see <http://www.ars.usda.gov/Services/docs.htm?docid=21992rs.usda.gov/Services/docs.htm?docid=21992>.

Source: See source of figure 2, page 10.

Average per capita daily consumption (grams) by demographics, 2005-06

| Daily average (grams) | Age | | | | Age and gender | | | Income | | | Adult education | | | | Race and ethnicity | | | |
|--------------------------------|--------|--------|--------|--------|----------------|--------|--------|--------|--------|--------|-----------------|---------|--------|--------|--------------------|--------|--|--|
| | U.S. | Child | Adult | Boys | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other | | |
| | | | | | | | | | | | | | | | | | | |
| Fruit, total | 311.53 | 337.85 | 301.75 | 354.63 | 320.56 | 322.91 | 282.03 | 317.27 | 308.81 | 284.62 | 249.05 | 330.07 | 299.22 | 332.24 | 343.27 | 342.40 | | |
| Apples, total | 61.12 | 102.17 | 45.86 | 103.37 | 100.93 | 47.24 | 44.58 | 66.57 | 58.53 | 45.98 | 38.85 | 48.95 | 56.24 | 72.69 | 77.53 | 58.22 | | |
| Apples, not juice | 24.96 | 28.42 | 23.67 | 30.49 | 26.29 | 23.99 | 23.37 | 23.38 | 25.70 | 25.02 | 16.97 | 26.23 | 25.29 | 21.37 | 28.68 | 20.20 | | |
| Apple juice | 36.16 | 73.75 | 22.19 | 72.88 | 74.64 | 23.24 | 21.21 | 43.20 | 32.83 | 20.96 | 21.88 | 22.72 | 30.96 | 51.32 | 48.85 | 38.02 | | |
| Bananas | 28.66 | 23.77 | 30.48 | 25.56 | 21.93 | 31.38 | 29.63 | 28.87 | 28.56 | 31.82 | 27.16 | 31.51 | 28.33 | 23.43 | 34.03 | 31.15 | | |
| Berries | 11.71 | 9.23 | 12.63 | 9.20 | 9.26 | 10.64 | 14.48 | 9.60 | 12.71 | 8.64 | 9.54 | 15.20 | 13.36 | 8.02 | 7.18 | 9.99 | | |
| Grapes | 24.05 | 29.45 | 22.05 | 27.62 | 31.33 | 24.42 | 19.84 | 23.08 | 24.52 | 18.98 | 17.41 | 25.03 | 25.07 | 26.25 | 16.41 | 24.69 | | |
| Melons | 20.13 | 18.47 | 20.74 | 20.86 | 16.01 | 17.66 | 23.62 | 17.55 | 21.35 | 16.71 | 18.73 | 22.86 | 22.75 | 10.17 | 9.44 | 33.20 | | |
| Oranges, total | 121.47 | 114.10 | 124.22 | 128.63 | 99.13 | 147.52 | 102.50 | 128.98 | 117.92 | 113.74 | 103.66 | 136.31 | 110.41 | 152.67 | 148.45 | 127.41 | | |
| Oranges, not juice | 8.48 | 7.78 | 8.75 | 8.18 | 7.37 | 7.91 | 9.53 | 10.84 | 7.37 | 11.93 | 8.08 | 8.09 | 6.98 | 8.54 | 15.56 | 10.25 | | |
| Orange juice | 112.99 | 106.32 | 115.47 | 120.45 | 91.76 | 139.61 | 92.97 | 118.14 | 110.55 | 101.81 | 95.57 | 128.23 | 103.43 | 144.13 | 132.89 | 117.16 | | |
| Other citrus fruits | 14.19 | 7.52 | 16.67 | 6.42 | 8.65 | 15.45 | 17.81 | 11.42 | 15.50 | 15.79 | 11.57 | 19.19 | 13.68 | 12.36 | 15.49 | 20.87 | | |
| Stone fruits | 10.64 | 7.24 | 11.90 | 7.22 | 7.27 | 10.63 | 13.10 | 9.86 | 11.01 | 9.53 | 10.80 | 13.09 | 11.97 | 8.81 | 6.01 | 9.10 | | |
| Tropical fruits | 14.71 | 21.69 | 12.11 | 21.81 | 21.57 | 12.84 | 11.43 | 16.33 | 13.94 | 17.87 | 8.18 | 12.11 | 12.37 | 15.03 | 23.35 | 22.10 | | |
| Vegetables, total | 342.72 | 257.09 | 374.54 | 273.31 | 240.38 | 418.89 | 333.20 | 317.00 | 354.90 | 328.17 | 365.05 | 392.87 | 357.80 | 300.41 | 308.83 | 327.78 | | |
| Brassica, total | 19.24 | 9.53 | 22.85 | 8.99 | 10.08 | 21.02 | 24.56 | 15.54 | 21.00 | 16.01 | 18.29 | 26.94 | 18.89 | 24.40 | 11.18 | 30.59 | | |
| Broccoli and cauliflower | 11.91 | 6.61 | 13.88 | 5.93 | 7.31 | 12.50 | 15.16 | 7.43 | 14.03 | 6.45 | 8.85 | 18.34 | 12.92 | 8.73 | 7.57 | 10.16 | | |
| Carrots | 8.96 | 6.96 | 9.71 | 7.95 | 5.93 | 9.62 | 9.79 | 8.26 | 9.30 | 7.90 | 9.29 | 10.44 | 9.65 | 5.20 | 8.31 | 10.63 | | |
| Celery | 4.41 | 1.96 | 5.32 | 2.10 | 1.81 | 5.61 | 5.04 | 4.50 | 4.36 | 4.47 | 4.91 | 5.74 | 4.89 | 2.45 | 3.90 | 3.83 | | |
| Cucumbers | 5.84 | 3.31 | 6.77 | 3.25 | 3.38 | 6.19 | 7.32 | 4.47 | 6.48 | 4.96 | 5.90 | 7.71 | 6.64 | 4.15 | 3.59 | 4.88 | | |
| Green peas | 9.59 | 7.67 | 10.30 | 7.63 | 7.72 | 11.12 | 9.53 | 9.07 | 9.83 | 10.51 | 12.27 | 9.37 | 10.06 | 8.25 | 6.60 | 13.35 | | |
| Leafy vegetables, total | 22.53 | 9.83 | 27.26 | 9.10 | 10.57 | 25.02 | 29.34 | 16.38 | 25.45 | 15.74 | 21.53 | 33.27 | 25.55 | 13.41 | 15.53 | 21.43 | | |
| Lettuce | 17.22 | 8.06 | 20.62 | 7.54 | 8.59 | 19.67 | 21.51 | 12.40 | 19.50 | 12.34 | 17.91 | 24.33 | 19.43 | 10.56 | 13.38 | 13.52 | | |
| Onions | 13.41 | 7.69 | 15.53 | 8.52 | 6.82 | 18.26 | 12.99 | 12.96 | 13.62 | 15.82 | 15.12 | 15.64 | 13.33 | 9.55 | 16.29 | 15.69 | | |
| Peppers | 6.95 | 3.05 | 8.39 | 3.12 | 2.98 | 10.08 | 6.82 | 5.85 | 7.46 | 7.09 | 7.35 | 9.24 | 7.04 | 3.54 | 9.41 | 7.27 | | |
| Tomatoes | 104.42 | 88.74 | 110.26 | 99.11 | 78.05 | 127.41 | 94.27 | 98.81 | 107.09 | 95.56 | 103.98 | 117.51 | 109.89 | 81.25 | 105.07 | 86.50 | | |
| Sweet corn | 24.83 | 19.05 | 26.98 | 17.42 | 20.73 | 32.01 | 22.29 | 23.33 | 25.54 | 18.73 | 31.34 | 27.56 | 27.61 | 21.32 | 15.99 | 19.17 | | |
| Potatoes | 91.71 | 83.63 | 94.71 | 90.08 | 77.00 | 117.11 | 73.83 | 88.91 | 93.04 | 95.12 | 105.06 | 90.08 | 93.61 | 103.44 | 77.34 | 77.71 | | |
| Snap beans | 6.72 | 4.18 | 7.66 | 4.37 | 3.99 | 6.69 | 8.57 | 6.30 | 6.92 | 6.52 | 7.42 | 8.12 | 6.97 | 8.09 | 3.19 | 8.78 | | |
| Legumes dried | 6.16 | 3.52 | 7.14 | 3.81 | 3.22 | 8.65 | 5.74 | 7.37 | 5.58 | 11.90 | 5.04 | 6.64 | 4.80 | 4.54 | 14.69 | 6.41 | | |
| Dairy, total | 306.00 | 395.04 | 272.90 | 430.00 | 359.03 | 298.51 | 249.04 | 303.77 | 307.05 | 238.99 | 257.82 | 289.80 | 327.93 | 214.23 | 295.21 | 260.82 | | |
| Fluid milk, total | 247.48 | 342.44 | 212.19 | 372.45 | 311.52 | 234.13 | 191.74 | 256.02 | 243.43 | 194.09 | 205.10 | 220.75 | 262.64 | 173.42 | 251.45 | 212.57 | | |
| Fluid milk, 1% fat | 31.97 | 41.26 | 28.52 | 44.82 | 37.60 | 29.37 | 27.73 | 24.32 | 35.60 | 16.07 | 23.96 | 34.31 | 38.85 | 12.22 | 22.60 | 12.87 | | |
| Fluid milk, 2% fat | 86.55 | 130.94 | 70.06 | 146.13 | 115.30 | 81.25 | 59.62 | 87.48 | 86.11 | 62.68 | 75.76 | 69.69 | 94.43 | 53.85 | 82.25 | 70.76 | | |
| Fluid milk, skim | 50.05 | 46.50 | 51.37 | 49.68 | 43.22 | 52.99 | 49.87 | 37.42 | 56.04 | 35.14 | 44.41 | 59.37 | 60.59 | 20.62 | 26.40 | 39.33 | | |
| Fluid milk, whole | 78.90 | 123.74 | 62.23 | 131.83 | 115.40 | 70.52 | 54.51 | 106.80 | 65.67 | 80.20 | 60.97 | 57.39 | 68.77 | 86.73 | 120.20 | 89.60 | | |
| Butter | 2.77 | 1.95 | 3.07 | 1.93 | 1.98 | 3.47 | 2.71 | 2.44 | 2.93 | 2.42 | 3.12 | 3.25 | 3.14 | 1.93 | 1.40 | 3.16 | | |
| Cheese | 33.13 | 31.96 | 33.57 | 35.36 | 28.45 | 38.29 | 29.17 | 28.31 | 35.42 | 25.99 | 31.95 | 36.58 | 36.63 | 26.38 | 25.83 | 22.33 | | |
| Yogurt | 11.23 | 10.34 | 11.55 | 11.57 | 9.08 | 8.84 | 14.08 | 8.17 | 12.67 | 6.18 | 5.18 | 15.99 | 12.41 | 5.67 | 9.23 | 13.08 | | |
| Dairy, other | 11.39 | 8.35 | 12.52 | 8.69 | 8.00 | 13.78 | 11.35 | 8.83 | 12.61 | 10.31 | 12.46 | 13.22 | 13.11 | 6.83 | 7.31 | 9.69 | | |
| Meat, poultry, and fish, total | 173.66 | 129.67 | 190.01 | 150.69 | 108.01 | 235.66 | 147.46 | 169.43 | 175.66 | 189.92 | 189.30 | 190.41 | 171.21 | 195.99 | 171.18 | 162.57 | | |
| Meat, total | 92.18 | 69.25 | 100.70 | 83.26 | 54.83 | 133.81 | 69.85 | 93.23 | 91.69 | 108.40 | 107.07 | 95.62 | 94.15 | 89.25 | 90.86 | 78.27 | | |
| Beef | 61.60 | 48.47 | 66.48 | 57.90 | 38.76 | 88.25 | 46.19 | 63.06 | 60.90 | 71.44 | 71.55 | 62.76 | 64.77 | 56.78 | 64.77 | 50.92 | | |
| Pork | 28.96 | 20.44 | 32.13 | 24.78 | 15.96 | 42.35 | 22.61 | 28.79 | 29.05 | 34.63 | 33.13 | 30.97 | 29.84 | 31.39 | 24.89 | 22.94 | | |

Continued—

Average per capita daily consumption (grams) by demographics, 2005-06—continued

| Daily average (grams) | Age | | | Age and gender | | | Income | | | Adult education | | | Race and ethnicity | | | |
|------------------------|--------|--------|--------|----------------|--------|--------|--------|--------|--------|-----------------|--------|---------|--------------------|--------|-----------|--------|
| | U.S. | Child | Adult | Boy | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other |
| Poultry, total | 63.09 | 52.32 | 67.10 | 58.80 | 45.65 | 77.02 | 57.85 | 59.63 | 64.74 | 64.21 | 61.29 | 70.55 | 59.50 | 86.49 | 63.73 | 56.23 |
| Chicken | 55.65 | 46.72 | 58.97 | 52.68 | 40.59 | 68.02 | 50.53 | 53.25 | 56.79 | 58.22 | 53.74 | 61.51 | 52.13 | 74.71 | 58.61 | 51.50 |
| Turkey | 7.42 | 5.60 | 8.10 | 6.12 | 5.06 | 8.95 | 7.31 | 6.37 | 7.92 | 5.99 | 7.55 | 8.99 | 7.34 | 11.78 | 5.12 | 4.73 |
| Finfish and shellfish | 18.38 | 8.09 | 22.20 | 8.63 | 7.53 | 24.83 | 19.75 | 16.57 | 19.24 | 17.31 | 20.94 | 24.25 | 17.55 | 20.25 | 16.59 | 28.07 |
| Eggs | 50.88 | 36.60 | 56.18 | 40.03 | 33.06 | 66.67 | 46.40 | 50.41 | 51.10 | 58.88 | 48.60 | 58.72 | 49.99 | 52.15 | 57.76 | 43.46 |
| Grains, total | 121.31 | 117.90 | 122.57 | 128.92 | 106.55 | 142.07 | 104.40 | 117.37 | 123.17 | 116.82 | 119.19 | 125.86 | 121.33 | 110.75 | 127.80 | 127.93 |
| Corn flour | 12.41 | 14.06 | 11.79 | 15.22 | 12.86 | 14.04 | 9.71 | 16.33 | 10.55 | 19.01 | 10.38 | 10.25 | 9.74 | 12.22 | 28.08 | 9.25 |
| Oat flour | 5.54 | 4.92 | 5.76 | 5.28 | 4.56 | 5.62 | 5.90 | 4.68 | 5.94 | 4.39 | 5.19 | 6.44 | 6.32 | 4.01 | 3.59 | 3.80 |
| Rice dried | 10.63 | 8.18 | 11.55 | 8.21 | 8.15 | 12.83 | 10.35 | 11.78 | 10.09 | 10.77 | 9.03 | 12.89 | 7.52 | 11.38 | 16.63 | 31.93 |
| Wheat flour | 90.47 | 88.97 | 91.03 | 98.35 | 79.30 | 107.03 | 76.12 | 82.50 | 94.25 | 80.94 | 92.62 | 93.42 | 95.14 | 81.19 | 78.28 | 82.00 |
| Fat and oils, total | 31.36 | 27.87 | 32.66 | 29.50 | 26.19 | 37.94 | 27.73 | 29.03 | 32.46 | 29.01 | 33.03 | 33.61 | 32.18 | 32.32 | 27.89 | 27.49 |
| Margarine | 4.91 | 3.43 | 5.46 | 3.40 | 3.47 | 5.88 | 5.07 | 4.27 | 5.22 | 4.31 | 5.37 | 5.85 | 5.47 | 4.56 | 2.84 | 3.73 |
| Salad and cooking oils | 19.58 | 18.32 | 20.05 | 19.28 | 17.33 | 23.53 | 16.80 | 18.55 | 20.07 | 18.00 | 20.24 | 20.59 | 19.73 | 20.37 | 18.71 | 18.15 |
| Shortening | 5.43 | 5.03 | 5.58 | 5.72 | 4.31 | 6.84 | 4.41 | 4.87 | 5.70 | 5.08 | 5.95 | 5.58 | 5.54 | 6.24 | 4.73 | 4.15 |
| Oils, other | 0.49 | 0.36 | 0.54 | 0.40 | 0.33 | 0.53 | 0.55 | 0.40 | 0.54 | 0.49 | 0.63 | 0.51 | 0.55 | 0.36 | 0.32 | 0.46 |
| Caloric sweeteners | 94.38 | 97.01 | 93.41 | 108.45 | 85.22 | 114.24 | 74.00 | 96.29 | 93.48 | 98.50 | 104.96 | 86.79 | 95.77 | 101.79 | 88.69 | 75.99 |
| Nuts, total | 7.87 | 4.81 | 9.01 | 5.82 | 3.76 | 10.70 | 7.44 | 5.63 | 8.94 | 5.75 | 7.85 | 10.51 | 9.00 | 5.56 | 4.22 | 7.50 |
| Peanuts | 5.48 | 4.16 | 5.98 | 5.02 | 3.28 | 7.53 | 4.53 | 3.97 | 6.20 | 4.04 | 5.40 | 6.82 | 6.42 | 3.72 | 2.58 | 4.61 |
| Tree nuts | 2.39 | 0.65 | 3.03 | 0.81 | 0.48 | 3.17 | 2.91 | 1.66 | 2.73 | 1.71 | 2.45 | 3.69 | 2.58 | 1.84 | 1.64 | 2.89 |

Note: USDA, Agricultural Research Service reports per capita commodity intake by age using day 1 data and for individuals at the age of 2 and over, see <http://www.ars.usda.gov/Services/docs.htm?docid=21992rs.usda.gov/Services/docs.htm?docid=21992>.

Source: See source of figure 2, page 10.

Standard errors of average per capita daily consumption: 2005-06

| | Age | | | | Age and gender | | | | Income | | | Adult education | | | | Race and ethnicity | | | |
|--------------------------------|------|-------|-------|-------|----------------|-------|-------|-------|--------|-------|-------|-----------------|-------|-------|-----------|--------------------|--|--|--|
| | U.S. | Child | Adult | Boy | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other | | | |
| Standard errors | 8.16 | 8.90 | 9.95 | 10.35 | 16.76 | 15.85 | 10.40 | 10.23 | 9.28 | 17.28 | 16.52 | 12.69 | 10.16 | 16.56 | 15.41 | 30.67 | | | |
| Fruit, total | 2.52 | 3.66 | 2.74 | 5.06 | 6.53 | 3.87 | 3.23 | 4.39 | 2.40 | 2.70 | 4.05 | 3.53 | 2.80 | 4.40 | 5.07 | 4.50 | | | |
| Apples, total | 1.17 | 1.17 | 1.37 | 1.51 | 1.94 | 1.40 | 2.02 | 1.80 | 1.33 | 1.49 | 1.99 | 1.81 | 1.72 | 2.02 | 1.71 | 1.69 | | | |
| Apples, not juice | 2.61 | 3.15 | 2.73 | 4.98 | 5.25 | 4.35 | 2.44 | 3.86 | 2.44 | 2.97 | 2.94 | 3.61 | 2.86 | 3.19 | 5.15 | 4.69 | | | |
| Apple juice | 1.17 | 1.01 | 1.35 | 2.01 | 1.58 | 1.59 | 1.67 | 1.81 | 1.35 | 2.84 | 1.97 | 1.75 | 1.56 | 2.83 | 2.17 | 2.59 | | | |
| Bananas | 1.09 | 0.62 | 1.31 | 0.71 | 0.97 | 1.14 | 1.64 | 1.19 | 1.12 | 1.71 | 1.41 | 1.62 | 1.31 | 0.79 | 0.82 | 2.43 | | | |
| Berries | 1.08 | 1.82 | 1.58 | 2.31 | 3.53 | 2.43 | 1.51 | 1.29 | 1.34 | 2.84 | 1.91 | 2.39 | 1.47 | 1.73 | 0.86 | 3.13 | | | |
| Grapes | 2.84 | 3.77 | 3.23 | 4.91 | 2.83 | 2.89 | 4.24 | 2.95 | 3.31 | 3.76 | 3.31 | 4.26 | 2.66 | 1.78 | 1.45 | 15.73 | | | |
| Melons | 3.63 | 4.33 | 5.58 | 6.11 | 4.54 | 8.68 | 6.25 | 4.29 | 5.41 | 7.39 | 9.78 | 9.74 | 5.27 | 7.80 | 9.14 | 20.72 | | | |
| Oranges, total | 0.79 | 0.76 | 0.94 | 0.95 | 0.87 | 0.86 | 1.35 | 1.44 | 0.60 | 1.69 | 1.16 | 0.91 | 0.75 | 1.35 | 2.62 | 1.53 | | | |
| Oranges, not juice | 3.45 | 4.12 | 5.34 | 5.89 | 4.70 | 8.58 | 6.07 | 3.91 | 5.36 | 6.98 | 9.83 | 9.71 | 5.02 | 8.42 | 9.48 | 19.91 | | | |
| Orange juice | 0.87 | 1.13 | 1.13 | 0.96 | 2.47 | 1.73 | 1.35 | 1.27 | 1.08 | 2.80 | 1.94 | 1.55 | 1.00 | 2.15 | 2.14 | 6.00 | | | |
| Other citrus fruits | 1.14 | 0.73 | 1.45 | 0.87 | 0.89 | 1.48 | 1.72 | 1.15 | 1.32 | 1.64 | 1.46 | 1.96 | 1.46 | 1.20 | 0.51 | 2.36 | | | |
| Stone fruits | 0.78 | 1.16 | 0.94 | 1.34 | 1.64 | 1.31 | 1.14 | 1.49 | 0.92 | 2.71 | 1.85 | 1.27 | 0.58 | 1.93 | 2.84 | 5.28 | | | |
| Tropical fruits | 6.11 | 5.14 | 7.68 | 7.43 | 6.28 | 9.36 | 8.34 | 6.55 | 6.69 | 13.12 | 8.63 | 8.29 | 6.50 | 6.53 | 9.35 | 14.68 | | | |
| Vegetables, total | 1.16 | 0.67 | 1.44 | 0.80 | 0.90 | 1.79 | 2.01 | 1.04 | 1.41 | 1.63 | 1.83 | 1.92 | 1.41 | 2.06 | 1.09 | 5.47 | | | |
| Brassica, total | 1.03 | 0.63 | 1.28 | 0.58 | 0.99 | 1.53 | 1.71 | 1.02 | 1.30 | 0.55 | 1.37 | 1.81 | 1.32 | 1.00 | 0.87 | 4.63 | | | |
| Broccoli and cauliflower | 0.41 | 0.49 | 0.48 | 0.79 | 0.42 | 0.63 | 0.48 | 0.60 | 0.37 | 1.03 | 0.68 | 0.57 | 0.48 | 0.50 | 0.89 | 0.83 | | | |
| Carrots | 0.21 | 0.18 | 0.26 | 0.37 | 0.13 | 0.42 | 0.28 | 0.49 | 0.23 | 0.59 | 0.35 | 0.39 | 0.24 | 0.19 | 0.36 | 0.42 | | | |
| Celery | 0.51 | 0.23 | 0.62 | 0.23 | 0.28 | 0.44 | 0.84 | 0.40 | 0.63 | 0.63 | 0.81 | 0.69 | 0.71 | 0.47 | 0.32 | 0.79 | | | |
| Cucumbers | 0.46 | 0.87 | 0.73 | 0.67 | 1.63 | 1.19 | 0.74 | 0.67 | 0.55 | 1.33 | 1.66 | 0.82 | 0.55 | 1.01 | 0.76 | 2.69 | | | |
| Green peas | 1.33 | 0.36 | 1.80 | 0.60 | 0.52 | 2.16 | 1.79 | 1.64 | 1.31 | 1.59 | 2.09 | 1.97 | 1.61 | 1.30 | 1.60 | 2.81 | | | |
| Leafy vegetables, total | 1.08 | 0.34 | 1.43 | 0.45 | 0.52 | 1.75 | 1.31 | 0.90 | 1.21 | 0.89 | 1.91 | 1.53 | 1.36 | 0.79 | 1.18 | 1.65 | | | |
| Lettuce | 0.43 | 0.31 | 0.49 | 0.47 | 0.26 | 0.87 | 0.39 | 0.49 | 0.49 | 0.72 | 0.69 | 0.56 | 0.56 | 0.64 | 0.62 | 1.30 | | | |
| Onions | 0.25 | 0.19 | 0.30 | 0.28 | 0.22 | 0.52 | 0.44 | 0.48 | 0.29 | 0.64 | 0.64 | 0.38 | 0.33 | 0.33 | 0.62 | 1.23 | | | |
| Peppers | 2.14 | 2.71 | 2.54 | 4.71 | 3.44 | 3.47 | 3.57 | 2.72 | 2.91 | 4.73 | 3.40 | 4.12 | 2.74 | 3.24 | 2.97 | 5.96 | | | |
| Tomatoes | 3.25 | 1.80 | 3.95 | 1.89 | 2.35 | 5.06 | 3.34 | 3.29 | 3.78 | 3.63 | 3.99 | 4.76 | 4.36 | 1.31 | 1.34 | 2.69 | | | |
| Sweet corn | 3.24 | 3.66 | 3.94 | 5.11 | 3.37 | 5.15 | 3.54 | 3.90 | 3.38 | 7.08 | 4.59 | 4.81 | 3.92 | 4.89 | 5.07 | 7.58 | | | |
| Potatoes | 0.39 | 0.35 | 0.50 | 0.49 | 0.42 | 0.40 | 0.79 | 0.52 | 0.61 | 0.59 | 0.62 | 0.77 | 0.52 | 0.52 | 0.36 | 1.83 | | | |
| Snap beans | 0.39 | 0.31 | 0.47 | 0.31 | 0.40 | 0.65 | 0.45 | 0.62 | 0.43 | 1.41 | 0.56 | 0.41 | 0.33 | 0.27 | 1.01 | 1.12 | | | |
| Legumes dried | 8.60 | 12.61 | 8.52 | 14.99 | 12.07 | 11.77 | 8.46 | 8.04 | 10.53 | 9.07 | 12.09 | 10.89 | 9.80 | 5.81 | 11.19 | 13.78 | | | |
| Dairy, total | 8.19 | 12.32 | 8.03 | 14.88 | 11.56 | 12.01 | 7.73 | 8.26 | 10.12 | 7.83 | 11.97 | 10.52 | 9.89 | 5.83 | 10.56 | 13.11 | | | |
| Fluid milk, total | 4.25 | 5.91 | 4.11 | 7.22 | 5.98 | 4.56 | 4.23 | 4.13 | 4.74 | 2.54 | 5.93 | 4.96 | 5.20 | 2.00 | 3.79 | 3.90 | | | |
| Fluid milk, 1% fat | 4.28 | 7.32 | 3.60 | 8.22 | 9.26 | 5.68 | 4.91 | 4.59 | 5.67 | 4.34 | 7.39 | 4.98 | 5.42 | 2.74 | 5.23 | 7.29 | | | |
| Fluid milk, 2% fat | 3.90 | 5.21 | 3.97 | 5.55 | 5.79 | 5.76 | 3.51 | 3.30 | 4.57 | 4.35 | 6.45 | 4.28 | 4.98 | 1.31 | 3.42 | 5.73 | | | |
| Fluid milk, skim | 2.72 | 4.50 | 2.97 | 3.68 | 6.69 | 4.78 | 2.47 | 5.96 | 2.73 | 6.07 | 5.50 | 3.92 | 3.01 | 5.46 | 6.56 | 6.75 | | | |
| Fluid milk, whole | 0.13 | 0.13 | 0.14 | 0.16 | 0.12 | 0.24 | 0.16 | 0.21 | 0.12 | 0.25 | 0.24 | 0.18 | 0.21 | 0.14 | 0.12 | 0.58 | | | |
| Butter | 0.97 | 0.72 | 1.26 | 1.15 | 0.78 | 1.92 | 1.01 | 0.89 | 1.29 | 1.58 | 1.60 | 1.44 | 1.33 | 1.20 | 0.96 | 1.50 | | | |
| Cheese | 0.77 | 0.63 | 0.93 | 1.05 | 0.83 | 1.10 | 1.21 | 1.07 | 0.96 | 1.85 | 0.71 | 1.37 | 1.03 | 0.81 | 1.01 | 2.77 | | | |
| Yogurt | 0.64 | 0.38 | 0.77 | 0.55 | 0.54 | 0.76 | 0.88 | 0.60 | 0.75 | 0.84 | 1.23 | 0.82 | 0.76 | 0.38 | 0.52 | 1.45 | | | |
| Dairy, other | 2.39 | 3.21 | 2.96 | 4.75 | 2.95 | 4.12 | 2.32 | 3.11 | 3.11 | 4.73 | 4.38 | 3.83 | 3.24 | 5.29 | 4.79 | 4.80 | | | |
| Meat, poultry, and fish, total | 1.59 | 2.16 | 1.50 | 2.93 | 1.95 | 2.32 | 1.45 | 2.40 | 1.79 | 3.85 | 2.83 | 1.99 | 2.05 | 4.78 | 4.16 | 4.19 | | | |
| Meat, total | 1.04 | 1.40 | 1.14 | 1.96 | 1.51 | 2.25 | 1.08 | 2.02 | 1.20 | 3.83 | 2.73 | 1.24 | 1.52 | 1.94 | 3.15 | 4.28 | | | |
| Beef | 1.12 | 1.13 | 1.25 | 1.45 | 0.94 | 2.05 | 0.70 | 1.79 | 1.04 | 2.60 | 1.54 | 1.28 | 1.32 | 3.43 | 1.60 | 2.64 | | | |
| Pork | 2.05 | 2.05 | 2.54 | 3.09 | 2.00 | 3.16 | 2.74 | 2.19 | 2.24 | 3.88 | 3.73 | 2.69 | 2.42 | 3.35 | 1.70 | 6.15 | | | |
| Poultry, total | | | | | | | | | | | | | | | | | | | |

Continued—

Standard errors of average per capita daily consumption: 2005-06—continued

| | Age | | | | | | | | | | Age and gender | | | | Income | | | Adult education | | | | Race and ethnicity | | | |
|------------------------|------|------|-------|------|-------|------|------|------|------|-------|----------------|------|------|------|---------|-------|-------|-----------------|-------|--|--|--------------------|--|--|--|
| | U.S. | | Child | | Adult | | Boy | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other | | | | | | |
| | 2.02 | 2.13 | 2.48 | 3.35 | 2.10 | 2.98 | 2.70 | 2.16 | 2.16 | 3.91 | 3.73 | 2.59 | 2.31 | 2.91 | 1.84 | 1.84 | 1.84 | 5.84 | | | | | | | |
| Chicken | 0.51 | 0.51 | 0.56 | 1.02 | 0.35 | 0.54 | 0.77 | 0.69 | 0.49 | 0.78 | 0.88 | 0.79 | 0.53 | 1.27 | 0.95 | 0.83 | | | | | | | | | |
| Turkey | 1.29 | 1.01 | 1.50 | 1.19 | 0.92 | 1.69 | 1.78 | 1.14 | 1.84 | 1.56 | 2.64 | 1.62 | 1.56 | 1.80 | 1.83 | 3.69 | | | | | | | | | |
| Finfish and shellfish | 1.02 | 1.22 | 1.45 | 1.58 | 2.01 | 2.16 | 1.54 | 1.81 | 1.33 | 2.25 | 3.78 | 2.00 | 1.24 | 1.80 | 3.56 | 3.58 | | | | | | | | | |
| Eggs | 1.45 | 1.43 | 1.79 | 1.99 | 1.20 | 2.28 | 1.70 | 1.62 | 1.72 | 3.39 | 1.99 | 2.13 | 1.84 | 1.65 | 2.18 | 4.06 | | | | | | | | | |
| Grains, total | 0.45 | 0.46 | 0.54 | 0.63 | 0.51 | 0.75 | 0.47 | 0.82 | 0.40 | 1.68 | 0.74 | 0.54 | 0.37 | 0.78 | 1.39 | 1.26 | | | | | | | | | |
| Corn flour | 0.23 | 0.34 | 0.23 | 0.43 | 0.33 | 0.31 | 0.30 | 0.32 | 0.28 | 0.53 | 0.41 | 0.33 | 0.36 | 0.33 | 0.24 | 0.60 | | | | | | | | | |
| Oat flour | 0.79 | 0.57 | 0.96 | 0.62 | 0.67 | 1.19 | 0.82 | 1.17 | 0.73 | 1.38 | 1.32 | 0.87 | 0.49 | 1.19 | 1.53 | 3.56 | | | | | | | | | |
| Rice dried | 1.25 | 1.51 | 1.40 | 1.90 | 1.33 | 1.59 | 1.40 | 1.25 | 1.49 | 3.08 | 1.96 | 1.71 | 1.47 | 1.48 | 2.57 | 4.07 | | | | | | | | | |
| Wheat flour | 0.57 | 0.58 | 0.66 | 0.77 | 0.57 | 0.85 | 0.56 | 0.62 | 0.68 | 0.78 | 1.16 | 0.64 | 0.59 | 0.83 | 0.79 | 1.30 | | | | | | | | | |
| Fat and oils, total | 0.14 | 0.14 | 0.17 | 0.15 | 0.19 | 0.25 | 0.21 | 0.15 | 0.20 | 0.31 | 0.23 | 0.22 | 0.20 | 0.20 | 0.14 | 0.41 | | | | | | | | | |
| Margarine | 0.51 | 0.48 | 0.59 | 0.64 | 0.43 | 0.96 | 0.34 | 0.58 | 0.55 | 0.70 | 1.08 | 0.57 | 0.62 | 0.60 | 0.67 | 1.05 | | | | | | | | | |
| Salad and cooking oils | 0.13 | 0.13 | 0.15 | 0.19 | 0.14 | 0.21 | 0.21 | 0.19 | 0.16 | 0.32 | 0.28 | 0.18 | 0.16 | 0.23 | 0.17 | 0.29 | | | | | | | | | |
| Shortening | 0.02 | 0.03 | 0.02 | 0.04 | 0.04 | 0.05 | 0.03 | 0.04 | 0.03 | 0.06 | 0.07 | 0.04 | 0.03 | 0.04 | 0.04 | 0.10 | | | | | | | | | |
| Oils, other | 2.12 | 2.40 | 2.40 | 3.36 | 2.06 | 3.28 | 1.79 | 2.61 | 2.28 | 4.41 | 2.75 | 2.53 | 2.36 | 3.21 | 1.79 | 5.50 | | | | | | | | | |
| Caloric sweeteners | 0.40 | 0.35 | 0.50 | 0.40 | 0.47 | 0.69 | 0.46 | 0.41 | 0.51 | 0.78 | 0.93 | 0.67 | 0.53 | 0.49 | 0.31 | 1.87 | | | | | | | | | |
| Nuts, total | 0.34 | 0.32 | 0.41 | 0.36 | 0.46 | 0.55 | 0.40 | 0.32 | 0.43 | 0.59 | 0.74 | 0.58 | 0.45 | 0.34 | 0.23 | 1.07 | | | | | | | | | |
| Peanuts | 0.11 | 0.09 | 0.16 | 0.16 | 0.09 | 0.28 | 0.17 | 0.15 | 0.15 | 0.30 | 0.29 | 0.26 | 0.16 | 0.29 | 0.24 | 1.16 | | | | | | | | | |
| Tree nuts | | | | | | | | | | | | | | | | | | | | | | | | | |

Note: USDA, Agricultural Research Service reports per capita commodity intake by age using day 1 data and for individuals at the age of 2 and over, see <http://www.ars.usda.gov/Services/docs.htm?docid=21992rs.usda.gov/Services/docs.htm?docid=21992>.

Source: See source of figure 2, page 10.

Average per capita daily consumption (grams) by demographics, 2007-08

| | Age | | | | Age and gender | | | | Income | | | Adult education | | | | Race and ethnicity | | | |
|--------------------------------|--------|--------|--------|--------|----------------|--------|--------|--------|--------|--------|--------|-----------------|--------|--------|-----------|--------------------|--|--|--|
| | U.S. | Child | Adult | Boys | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other | | | |
| | | | | | | | | | | | | | | | | | | | |
| Daily average (grams) | | | | | | | | | | | | | | | | | | | |
| Fruit, total | 305.90 | 330.84 | 296.55 | 347.06 | 313.99 | 311.39 | 282.76 | 305.85 | 305.93 | 262.78 | 272.61 | 320.37 | 281.57 | 348.29 | 352.85 | 371.25 | | | |
| Apples, total | 65.10 | 99.79 | 52.08 | 103.72 | 95.71 | 54.65 | 49.70 | 69.26 | 62.07 | 51.45 | 51.12 | 52.79 | 60.22 | 70.74 | 77.50 | 76.58 | | | |
| Apples, not juice | 32.45 | 36.05 | 31.10 | 36.36 | 35.74 | 30.36 | 31.78 | 30.03 | 34.30 | 27.37 | 28.01 | 33.92 | 33.19 | 22.99 | 33.09 | 42.30 | | | |
| Apple juice | 32.65 | 63.74 | 20.98 | 67.36 | 59.97 | 24.29 | 17.92 | 39.23 | 28.34 | 24.07 | 23.12 | 18.86 | 27.02 | 47.75 | 44.41 | 34.28 | | | |
| Bananas | 29.99 | 21.67 | 33.11 | 23.88 | 19.37 | 33.09 | 33.14 | 27.97 | 31.32 | 30.03 | 30.62 | 35.43 | 28.80 | 20.88 | 39.33 | 38.77 | | | |
| Berries | 12.55 | 10.64 | 13.27 | 9.83 | 11.47 | 11.83 | 14.60 | 10.54 | 13.87 | 10.34 | 13.14 | 14.42 | 13.60 | 11.15 | 9.62 | 11.22 | | | |
| Grapes | 22.05 | 23.32 | 21.58 | 23.64 | 23.00 | 22.72 | 20.52 | 21.27 | 22.57 | 18.63 | 17.94 | 24.37 | 21.32 | 31.91 | 17.22 | 22.00 | | | |
| Melons | 22.87 | 21.33 | 23.44 | 21.02 | 21.65 | 25.09 | 21.91 | 19.17 | 25.28 | 18.32 | 22.51 | 25.80 | 25.88 | 16.24 | 15.20 | 22.40 | | | |
| Oranges, total | 103.61 | 107.41 | 102.19 | 117.45 | 96.98 | 114.50 | 90.76 | 107.34 | 101.17 | 87.66 | 91.84 | 112.44 | 88.08 | 138.95 | 134.94 | 124.50 | | | |
| Oranges, not juice | 8.05 | 7.50 | 8.25 | 7.90 | 7.09 | 8.86 | 7.69 | 9.40 | 7.17 | 10.42 | 5.81 | 8.59 | 5.86 | 10.19 | 15.58 | 8.97 | | | |
| Orange juice | 95.56 | 99.91 | 93.93 | 109.55 | 89.89 | 105.64 | 83.07 | 97.95 | 94.01 | 77.24 | 86.04 | 103.84 | 82.21 | 128.76 | 119.36 | 115.52 | | | |
| Other citrus fruits | 14.05 | 6.04 | 17.05 | 7.13 | 4.91 | 15.85 | 18.17 | 12.96 | 14.76 | 13.12 | 13.16 | 20.33 | 12.63 | 15.46 | 16.02 | 22.10 | | | |
| Stone fruits | 10.65 | 7.31 | 11.90 | 6.60 | 8.04 | 10.58 | 13.12 | 9.06 | 11.69 | 10.13 | 12.34 | 12.36 | 12.17 | 8.20 | 7.49 | 6.69 | | | |
| Tropical fruits | 14.44 | 20.90 | 12.02 | 21.63 | 20.14 | 12.07 | 11.98 | 16.36 | 13.19 | 12.52 | 10.81 | 12.41 | 10.82 | 20.38 | 22.30 | 22.75 | | | |
| Vegetables, total | 341.64 | 244.65 | 378.01 | 262.83 | 225.75 | 426.18 | 333.29 | 316.35 | 358.18 | 337.95 | 384.43 | 390.07 | 359.88 | 305.50 | 293.42 | 335.02 | | | |
| Brassica, total | 17.47 | 8.08 | 20.99 | 7.74 | 8.42 | 20.26 | 21.67 | 14.68 | 19.30 | 18.71 | 19.79 | 22.39 | 16.29 | 21.21 | 10.90 | 39.77 | | | |
| Broccoli and cauliflower | 10.47 | 5.66 | 12.28 | 5.39 | 5.95 | 11.07 | 13.40 | 8.26 | 11.93 | 8.96 | 11.48 | 13.86 | 10.33 | 9.01 | 7.64 | 22.42 | | | |
| Carrots | 9.20 | 6.78 | 10.11 | 7.11 | 6.44 | 9.90 | 10.30 | 7.89 | 10.05 | 8.25 | 8.04 | 11.73 | 9.86 | 5.28 | 7.90 | 13.31 | | | |
| Celery | 4.55 | 2.38 | 5.36 | 2.27 | 2.49 | 5.76 | 4.99 | 4.21 | 4.77 | 6.27 | 4.61 | 5.38 | 5.00 | 2.84 | 3.60 | 5.40 | | | |
| Cucumbers | 4.55 | 2.75 | 5.23 | 3.11 | 2.38 | 4.95 | 5.49 | 4.59 | 4.53 | 3.43 | 6.35 | 5.38 | 5.06 | 3.58 | 3.20 | 4.34 | | | |
| Green peas | 8.26 | 5.85 | 9.16 | 5.94 | 5.76 | 9.60 | 8.75 | 8.20 | 8.30 | 8.17 | 8.50 | 9.82 | 8.60 | 8.70 | 5.79 | 9.78 | | | |
| Leafy vegetables, total | 21.01 | 8.57 | 25.68 | 8.48 | 8.66 | 25.40 | 25.94 | 16.43 | 24.02 | 15.33 | 22.95 | 30.81 | 23.20 | 15.82 | 16.23 | 19.52 | | | |
| Lettuce | 15.96 | 6.98 | 19.33 | 6.67 | 7.31 | 19.41 | 19.25 | 12.85 | 18.00 | 13.18 | 18.67 | 21.92 | 17.77 | 12.01 | 13.40 | 10.42 | | | |
| Onions | 12.94 | 6.57 | 15.32 | 7.17 | 5.94 | 18.31 | 12.55 | 11.80 | 13.68 | 14.37 | 14.70 | 15.98 | 12.75 | 8.97 | 14.82 | 18.57 | | | |
| Peppers | 6.87 | 3.08 | 8.29 | 3.56 | 2.58 | 10.36 | 6.37 | 6.26 | 7.27 | 7.23 | 7.52 | 9.05 | 7.04 | 3.86 | 8.41 | 7.34 | | | |
| Tomatoes | 106.55 | 88.01 | 113.50 | 99.99 | 75.55 | 133.83 | 94.64 | 99.87 | 110.92 | 96.11 | 111.81 | 120.83 | 112.72 | 86.86 | 103.11 | 87.09 | | | |
| Sweet corn | 22.52 | 16.40 | 24.82 | 17.24 | 15.54 | 26.57 | 23.19 | 22.20 | 22.74 | 26.81 | 29.68 | 21.84 | 24.85 | 21.44 | 16.41 | 14.22 | | | |
| Potatoes | 94.05 | 80.55 | 99.11 | 83.06 | 77.93 | 120.96 | 78.82 | 90.72 | 96.22 | 99.57 | 112.37 | 92.84 | 99.76 | 103.65 | 69.98 | 70.97 | | | |
| Snap beans | 7.00 | 4.54 | 7.92 | 4.55 | 4.53 | 7.76 | 8.08 | 6.16 | 7.55 | 7.37 | 8.10 | 8.05 | 7.80 | 6.76 | 3.39 | 7.67 | | | |
| Legumes dried | 6.38 | 3.64 | 7.40 | 4.08 | 3.19 | 9.31 | 5.64 | 6.40 | 6.36 | 10.01 | 6.26 | 6.98 | 5.45 | 4.11 | 12.36 | 6.29 | | | |
| Dairy, total | 288.99 | 370.78 | 258.31 | 402.31 | 338.02 | 278.13 | 239.91 | 280.76 | 294.37 | 240.64 | 238.59 | 274.13 | 308.60 | 195.89 | 291.16 | 257.86 | | | |
| Fluid milk, total | 231.41 | 321.70 | 197.54 | 352.44 | 289.76 | 215.20 | 181.15 | 231.48 | 231.36 | 192.92 | 183.05 | 206.07 | 244.64 | 154.45 | 246.00 | 206.57 | | | |
| Fluid milk, 1% fat | 29.14 | 39.60 | 25.22 | 42.77 | 36.30 | 24.51 | 25.88 | 25.60 | 31.47 | 17.43 | 22.82 | 29.25 | 34.66 | 10.96 | 22.78 | 21.43 | | | |
| Fluid milk, 2% fat | 81.15 | 132.13 | 62.02 | 149.04 | 114.56 | 67.83 | 56.63 | 85.83 | 78.08 | 73.40 | 58.63 | 59.44 | 84.20 | 53.55 | 94.31 | 71.11 | | | |
| Fluid milk, skim | 48.04 | 36.99 | 52.19 | 37.20 | 36.78 | 55.86 | 48.77 | 31.42 | 58.92 | 28.88 | 41.57 | 65.79 | 60.35 | 20.03 | 24.42 | 28.43 | | | |
| Fluid milk, whole | 73.07 | 112.98 | 58.11 | 123.44 | 102.11 | 66.99 | 49.86 | 88.64 | 62.89 | 73.21 | 60.03 | 51.59 | 65.43 | 69.92 | 104.49 | 85.60 | | | |
| Butter | 2.46 | 1.73 | 2.73 | 1.75 | 1.71 | 3.11 | 2.37 | 2.15 | 2.65 | 2.27 | 2.80 | 2.86 | 2.81 | 1.97 | 1.49 | 1.99 | | | |
| Cheese | 32.70 | 30.23 | 33.62 | 32.23 | 28.15 | 38.73 | 28.88 | 29.04 | 35.09 | 29.23 | 32.17 | 35.93 | 36.25 | 25.76 | 26.82 | 22.25 | | | |
| Yogurt | 12.18 | 10.18 | 12.93 | 9.70 | 10.67 | 9.09 | 16.49 | 9.67 | 13.82 | 7.61 | 10.04 | 16.25 | 13.36 | 6.53 | 9.82 | 16.73 | | | |
| Dairy, other | 10.25 | 6.94 | 11.49 | 6.18 | 7.74 | 12.00 | 11.02 | 8.41 | 11.45 | 8.62 | 10.53 | 13.01 | 11.55 | 7.19 | 7.02 | 10.32 | | | |
| Meat, poultry, and fish, total | 169.44 | 127.71 | 185.10 | 145.56 | 109.15 | 229.85 | 143.55 | 162.28 | 174.13 | 181.52 | 188.85 | 184.60 | 167.36 | 183.93 | 165.98 | 171.39 | | | |
| Meat, total | 87.85 | 65.67 | 96.16 | 79.50 | 51.29 | 126.81 | 67.71 | 85.26 | 89.54 | 104.14 | 104.12 | 89.43 | 90.43 | 81.82 | 86.19 | 75.63 | | | |
| Beef | 57.90 | 45.74 | 62.46 | 55.15 | 35.97 | 81.87 | 44.45 | 56.78 | 58.63 | 69.36 | 68.45 | 57.09 | 59.64 | 53.40 | 60.59 | 40.96 | | | |
| Pork | 28.26 | 19.40 | 31.58 | 23.70 | 14.94 | 41.61 | 22.27 | 27.23 | 28.94 | 33.10 | 33.76 | 29.96 | 28.79 | 27.61 | 24.68 | 32.74 | | | |

Continued—

Average per capita daily consumption (grams) by demographics, 2007-08—continued

| Daily average (grams) | Age and gender | | | | | | | | | | Income | | | Adult education | | | Race and ethnicity | | | |
|------------------------|----------------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|-----------------|--------|-----------|--------------------|--|--|--|
| | U.S. | | Age | | Man | | Woman | | Low | High | < HS | HS | College | White | Black | Hispanics | Other | | | |
| | Child | Adult | Boy | Girl | Man | Woman | Man | Woman | | | | | | | | | | | | |
| Poultry, total | 65.15 | 68.60 | 59.41 | 52.33 | 77.84 | 60.03 | 62.46 | 66.91 | 58.84 | 66.76 | 73.08 | 61.87 | 84.09 | 64.23 | 64.67 | | | | | |
| Chicken | 56.80 | 59.37 | 53.00 | 46.78 | 68.07 | 51.30 | 55.20 | 57.85 | 51.59 | 59.42 | 62.26 | 53.23 | 72.83 | 59.24 | 57.21 | | | | | |
| Turkey | 8.11 | 8.98 | 6.13 | 5.42 | 9.43 | 8.57 | 7.07 | 8.79 | 6.99 | 7.15 | 10.55 | 8.43 | 11.19 | 4.97 | 6.06 | | | | | |
| Finfish and shellfish | 16.45 | 20.33 | 6.65 | 5.53 | 25.21 | 15.81 | 14.55 | 17.69 | 18.53 | 17.97 | 22.10 | 15.06 | 18.01 | 15.55 | 31.08 | | | | | |
| Eggs | 52.66 | 37.97 | 42.26 | 33.51 | 70.35 | 46.86 | 52.53 | 52.74 | 67.09 | 58.28 | 54.87 | 50.72 | 53.60 | 59.82 | 54.28 | | | | | |
| Grains, total | 117.04 | 119.70 | 119.61 | 99.93 | 138.25 | 102.48 | 114.34 | 118.81 | 116.01 | 114.44 | 123.55 | 116.08 | 105.20 | 122.66 | 138.41 | | | | | |
| Corn flour | 12.14 | 12.38 | 13.15 | 11.57 | 13.90 | 10.35 | 13.90 | 10.99 | 16.62 | 10.71 | 11.01 | 9.68 | 12.10 | 24.71 | 7.86 | | | | | |
| Oat flour | 5.62 | 4.79 | 5.47 | 4.08 | 6.13 | 5.74 | 4.58 | 6.29 | 4.81 | 5.02 | 6.77 | 6.19 | 4.28 | 4.04 | 5.94 | | | | | |
| Rice dried | 11.78 | 9.76 | 12.54 | 8.98 | 14.88 | 10.36 | 12.12 | 11.56 | 12.61 | 10.66 | 13.39 | 7.64 | 10.52 | 17.53 | 46.41 | | | | | |
| Wheat flour | 85.35 | 81.29 | 86.87 | 73.72 | 100.93 | 73.81 | 81.73 | 87.72 | 79.87 | 86.12 | 89.83 | 90.08 | 76.37 | 75.01 | 77.24 | | | | | |
| Fat and oils, total | 30.12 | 25.29 | 31.94 | 24.14 | 36.34 | 27.85 | 28.56 | 31.15 | 30.15 | 32.19 | 32.49 | 31.03 | 31.56 | 26.69 | 25.69 | | | | | |
| Margarine | 4.72 | 3.07 | 3.10 | 3.03 | 5.84 | 4.89 | 4.22 | 5.05 | 4.72 | 5.72 | 5.40 | 5.27 | 4.30 | 3.13 | 3.50 | | | | | |
| Salad and cooking oils | 19.72 | 17.74 | 20.46 | 16.80 | 23.66 | 17.48 | 18.92 | 20.24 | 19.12 | 20.25 | 21.07 | 19.91 | 21.30 | 18.59 | 17.06 | | | | | |
| Shortening | 4.26 | 3.51 | 3.59 | 3.42 | 5.24 | 3.89 | 4.11 | 4.36 | 4.69 | 4.75 | 4.38 | 4.33 | 4.85 | 3.59 | 3.94 | | | | | |
| Oils, other | 0.49 | 0.38 | 0.42 | 0.33 | 0.49 | 0.58 | 0.43 | 0.54 | 0.50 | 0.49 | 0.57 | 0.56 | 0.43 | 0.26 | 0.43 | | | | | |
| Caloric sweeteners | 91.34 | 89.86 | 91.89 | 79.94 | 107.70 | 77.22 | 94.51 | 89.26 | 91.31 | 106.25 | 85.32 | 95.43 | 94.64 | 83.24 | 58.96 | | | | | |
| Nuts, total | 7.24 | 4.60 | 8.23 | 3.92 | 9.14 | 7.38 | 5.05 | 8.67 | 3.91 | 6.62 | 10.58 | 8.65 | 4.63 | 3.73 | 5.82 | | | | | |
| Peanuts | 4.77 | 3.88 | 5.11 | 3.23 | 5.85 | 4.42 | 3.75 | 5.44 | 2.73 | 4.52 | 6.27 | 5.67 | 3.30 | 2.53 | 3.47 | | | | | |
| Tree nuts | 2.47 | 0.73 | 3.12 | 0.69 | 3.29 | 2.96 | 1.30 | 3.23 | 1.18 | 2.11 | 4.31 | 2.98 | 1.33 | 1.21 | 2.35 | | | | | |

Note: USDA, Agricultural Research Service reports per capita commodity intake by age using day 1 data and for individuals at the age of 2 and over, see <http://www.ars.usda.gov/Services/docs.htm?docid=21992rs.usda.gov/Services/docs.htm?docid=21992>.

Source: See source of figure 2, page 10.

Standard errors of average per capita daily consumption: 2007-8—continued

| Standard errors | U.S. | Age | | | Age and gender | | | Income | | Adult education | | | Race and ethnicity | | | |
|------------------------|------|-------|-------|------|----------------|------|-------|--------|------|-----------------|------|---------|--------------------|-------|-----------|-------|
| | | Child | Adult | Boy | Girl | Man | Woman | Low | High | < HS | HS | College | White | Black | Hispanics | Other |
| | | 1.92 | 2.64 | 2.68 | 2.33 | 2.97 | 2.54 | 2.46 | 2.68 | 2.94 | 3.71 | 3.33 | 2.45 | 2.57 | 2.44 | 5.37 |
| Poultry, total | 2.09 | 1.66 | 2.14 | 2.23 | 2.45 | 2.60 | 2.06 | 2.19 | 2.33 | 2.86 | 2.80 | 1.83 | 2.30 | 2.44 | 6.29 | |
| Chicken | 1.64 | 0.62 | 0.71 | 0.65 | 0.73 | 0.86 | 0.83 | 0.68 | 0.69 | 1.46 | 0.88 | 0.76 | 0.93 | 0.81 | 1.48 | |
| Turkey | 0.81 | 0.57 | 1.06 | 0.86 | 0.67 | 1.79 | 0.96 | 0.99 | 1.15 | 1.58 | 1.26 | 0.86 | 1.12 | 1.33 | 4.91 | |
| Finfish and shellfish | 1.26 | 1.63 | 1.44 | 2.09 | 1.65 | 2.02 | 1.68 | 2.05 | 1.40 | 4.10 | 2.18 | 1.79 | 2.08 | 3.66 | 4.10 | |
| Eggs | 1.55 | 1.23 | 1.76 | 1.94 | 2.27 | 2.25 | 1.70 | 1.79 | 1.66 | 2.85 | 1.95 | 2.43 | 1.83 | 1.24 | 5.17 | |
| Grains, total | 0.42 | 0.57 | 0.42 | 0.87 | 0.51 | 0.68 | 0.40 | 0.87 | 0.38 | 1.61 | 0.50 | 0.38 | 0.54 | 2.11 | 1.27 | |
| Corn flour | 0.24 | 0.26 | 0.30 | 0.35 | 0.36 | 0.49 | 0.37 | 0.12 | 0.38 | 0.35 | 0.29 | 0.42 | 0.21 | 0.28 | 1.25 | |
| Oat flour | 1.04 | 1.14 | 1.05 | 1.36 | 1.02 | 1.47 | 0.73 | 1.74 | 0.89 | 2.00 | 1.33 | 0.66 | 0.66 | 2.11 | 5.72 | |
| Rice dried | 1.14 | 0.89 | 1.36 | 1.80 | 1.63 | 2.01 | 0.97 | 1.60 | 1.35 | 2.63 | 2.46 | 1.49 | 1.74 | 1.58 | 4.67 | |
| Wheat flour | 0.41 | 0.30 | 0.53 | 0.45 | 0.38 | 0.67 | 0.55 | 0.46 | 0.47 | 1.04 | 0.71 | 0.51 | 0.58 | 0.57 | 1.49 | |
| Fat and oils, total | 0.17 | 0.12 | 0.23 | 0.16 | 0.18 | 0.27 | 0.24 | 0.24 | 0.19 | 0.32 | 0.35 | 0.21 | 0.14 | 0.14 | 0.45 | |
| Margarine | 0.24 | 0.29 | 0.32 | 0.41 | 0.34 | 0.50 | 0.33 | 0.35 | 0.33 | 0.67 | 0.48 | 0.34 | 0.46 | 0.44 | 0.83 | |
| Salad and cooking oils | 0.13 | 0.12 | 0.15 | 0.18 | 0.14 | 0.20 | 0.16 | 0.10 | 0.17 | 0.24 | 0.26 | 0.17 | 0.18 | 0.15 | 0.73 | |
| Shortening | 0.03 | 0.03 | 0.03 | 0.05 | 0.03 | 0.05 | 0.04 | 0.04 | 0.04 | 0.07 | 0.05 | 0.03 | 0.04 | 0.03 | 0.09 | |
| Oils, other | 3.14 | 2.05 | 3.85 | 3.40 | 1.63 | 4.57 | 3.45 | 3.85 | 3.13 | 3.95 | 6.60 | 4.38 | 1.73 | 2.16 | 3.99 | |
| Caloric sweeteners | 0.38 | 0.31 | 0.47 | 0.36 | 0.39 | 0.56 | 0.55 | 0.38 | 0.44 | 0.36 | 0.47 | 0.65 | 0.32 | 0.44 | 0.86 | |
| Nuts, total | 0.27 | 0.25 | 0.34 | 0.28 | 0.33 | 0.47 | 0.32 | 0.36 | 0.36 | 0.35 | 0.41 | 0.45 | 0.27 | 0.35 | 0.88 | |
| Peanuts | 0.23 | 0.12 | 0.29 | 0.17 | 0.17 | 0.37 | 0.35 | 0.20 | 0.27 | 0.15 | 0.28 | 0.35 | 0.13 | 0.16 | 0.55 | |
| Tree nuts | | | | | | | | | | | | | | | | |

Note: USDA, Agricultural Research Service reports per capita commodity intake by age using day 1 data and for individuals at the age of 2 and over, see <http://www.ars.usda.gov/Services/docs.htm?docid=21992rs.usda.gov/Services/docs.htm?docid=21992>.

Source: See source of figure 2, page 10.