



## What's On the CSFII 1994-96, 1998 CD-ROM

Food consumption data for the combined years of 1994-96 and 1998 are available on CD-ROM from the U.S. Department of Agriculture (USDA). The dataset includes information from all individuals who participated in the Continuing Survey of Food Intakes by Individuals (CSFII) in 1994-96 and 1998 and the Diet and Health Knowledge Survey (DHKS) in 1994-96. This release also includes the Technical Support Databases for CSFII 1994-96, 1998 (food codes, nutrient values, and recipes).

The two-disk CD-ROM set containing all 4 years of data is available from the National Technical Information Service at 1-800-553-6847. The accession number is PB2000-500027. Cost: \$90 in the U.S., Canada, and Mexico; \$180 for other addresses.

### What's on the 1994-96, 1998 CD-ROM set?

**! Survey data** -- The CSFII 1994-96, 1998 provides information on 2-day food and nutrient intakes by 20,607 individuals of all ages. The DHKS 1994-96 provides information on dietary knowledge and attitudes of 5,765 individuals 20 years of age and over who provided at least 1 day of dietary intake data in the CSFII 1994-96. The CSFII and DHKS are national surveys conducted by USDA's Agricultural Research Service. Data collection in 1994 to 1996 included individuals of all ages. Data collection in 1998 included children birth through 9 years of age. Nationally representative samples were drawn and fielded each year. The CSFII 1998 was designed to be combined with the CSFII 1994-96; thus, the approaches to sample selection, data collection, data file preparation, and weighting were consistent.

The survey data set is made up of seven different files from which users can extract and manipulate data using statistical programs such as SAS® or SPSS®. Provided on the CD-ROM are SAS® programs which read the data files into SAS® and create SAS® data files. These programs may be adapted to read the data into other statistical packages or databases. Included in the data set are the following:

- **Food and nutrient intake data for individuals:** Kinds and amounts of foods consumed on each of 2 nonconsecutive days; source of food, where consumed (at home or away), and time and name of each eating occasion; and (for each of 2 days and 2-day averages) food intakes expressed both as grams of food from 71 USDA-defined food groups/subgroups and nutrient intakes expressed both in units appropriate to the specific nutrient and as percentages of the 1989 Recommended Dietary Allowances.
- **Dietary knowledge, attitude, and behavior data:** Examples include -- perceived adequacy of food and nutrient intakes; perceived importance of dietary guidance; use and understanding of food labels; knowledge of recommendations for food servings; and awareness of diet-health relationships.
- **Household-level data:** Sociodemographic characteristics; annual income (in dollars and as a percent of the Federal poverty thresholds) and income sources; participation in food assistance programs; food expenditures and shopping practices.

**! Survey instruments** -- Includes all questionnaires for both 1994-96 and 1998 -- the screener, household questionnaire, Day 1 and Day 2 intake (24-hour recall) questionnaires, Diet and Health Knowledge questionnaire, and hand cards used during the interview. Also included are the Food Instruction Booklet used by CSFII interviewers to probe for complete descriptions of foods and amounts eaten, and the interviewer manuals. All instruments are in PDF format.

- ! **Summary data tables** -- A set of tables provides probability estimates of the food and nutrient intakes of children birth through 19 years of age based on combined CSFII 1994-96 and CSFII 1998 data. The tables are in PDF format; they may be downloaded using Adobe® Acrobat® Reader software, which is available on the CD-ROM. (Adobe and Acrobat are trademarks of Adobe Systems Incorporated.)
- ! **Detailed documentation** -- Information essential to using the data set correctly; a detailed report describing the design and operation of the survey; the sample design and weighting for calculating population estimates; programming examples for data analysis; and the NCHS SETS manual.
- ! **Statistical Export and Tabulation System (SETS 2.0 for Windows)** -- SETS search and retrieval software allows the user to browse the documentation and data files as well as to create data subsets for statistical analysis. All data and documentation can also be accessed without using SETS.
- ! **Technical Support Databases for CSFII 1994-96, 1998: Food Codes, Nutrient Values, and Recipes** -- These are databases used to code food data collected in the CSFII 1994-96, 1998 and to calculate the nutritive value of those foods. The technical support databases may be downloaded from the CD-ROM as ASCII files or imported into a database management program. Each database consists of several separate data files; relationships among the data files and formats for each file are outlined in a documentation file. Also included is the Survey Codebook Search Program, which accesses food codes and descriptions, common portions of foods, and nutrient values.
  - **Food Coding Database:** Contains food codes for about 7,500 foods and includes food descriptions, brand names, and gram weights for typical food portions.
  - **Nutrient Database:** Contains values for 10 vitamins; 9 minerals; macronutrients (protein, fat, carbohydrate, and alcohol); total saturated, monounsaturated, and polyunsaturated fatty acids; 19 individual fatty acids; energy; dietary fiber; cholesterol; moisture (water); caffeine; and theobromine for each food in the Food Coding Database.
  - **Recipe Database:** Contains representative recipes for foods found in the Food Coding Database and documents the linkage of foods and recipe ingredients to the USDA Nutrient Database for Standard Reference.
- ! **"Welcome" module** -- Each disk contains a web-page style "Welcome" module to introduce the user to the disk's contents and their use. Users who currently have no web browser installed on their computer can install Netscape® 4.08 using Disk 1. A text-only introduction is also present as a README file on each disk.

The CD-ROM can be used on a fully IBM-compatible microcomputer 386 or higher (preferably higher). SETS 2.0 can be used with a pentium computer with Windows 95/98 or NT 4.0, 40 Mb of hard disk space, and 16 Mb of RAM.



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