

USING USDA DATA TAPES

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Three tapes containing nutrient data have been released by the Human Nutrition Information Service (HNIS) since the last Nutrient Data Bank Conference in July 1985. Brief descriptions of these tapes are given here. Additional details, including ordering instructions, are found in HNIS Administrative Report 378. Single copies of this report are available upon request from HNIS, 6505 Belcrest Road, Room 304, Hyattsville, MD 20782.

DATA SET 72-1, RELEASE 3, 1985

Corresponding publication: Home and Garden Bulletin No. 72, Nutritive Value of Foods, revised 1985

Number of items: 961

Number of food components for each item: 18 plus food energy

Units: Household measures

A 38-character description of each food item is included. A copy of the publication is required for complete descriptions of the food items. This data set is also available on floppy disk.

USDA NUTRIENT DATA BASE FOR INDIVIDUAL FOOD INTAKE SURVEYS, RELEASE 2

Number of items: Approximately 4,450

Number of food components for each item: 28 plus food energy

Units: 100 grams edible portion

This release was developed for use in the Continuing Survey of Food Intake by Individuals, 1985. Approximately half of the items on this data file were calculated from recipes. A coding manual in a format ready for printing is included on the tape. Food codes are seven digits.

DATA SETS USED TO CREATE USDA NUTRIENT DATA BASE FOR INDIVIDUAL FOOD INTAKE SURVEYS, RELEASE 2

The following three data sets are contained on one magnetic tape. These data sets were used to create the USDA Nutrient Data Base for Individual Food Intake Surveys, Release 2 (described above).

(1) Primary Nutrient Data Set for USDA Nationwide Food Consumption Surveys (PDS), Release 1.

Number of items: Approximately 2,400

Number of food components for each item: 28 plus food energy

Units: 100 grams edible portion

This data set includes data for all food items used to create the USDA Nutrient Data Base for Individual Food Intake Surveys, Release 2,

including all ingredient items used in recipe calculations. Most of the data are from Release 5 of the USDA Nutrient Data Base for Standard Reference. Some changes were made to reflect current data soon to be used in the revision of Agriculture Handbook No. 8. Nutrient values were added to the PDS for nutrients not in the Standard Reference Data Base (e.g., total dietary fiber). Also, several additional foods and their complete nutrient profiles were added to the PDS. All items from the Standard Reference Data Base carry Standard Reference identification numbers, commonly called NDB numbers. Added food items have been assigned special NDB numbers. A list of food codes and descriptions, in a format ready for printing, is also included on the tape.

(2) USDA Table of Nutrient Retention Factors, Release 1.

This data set contains the factors for calculating retention of 16 vitamins and minerals during food preparation. It was used in the recipe calculations for the survey nutrient data base.

(3) Recipe File for Release 2 of the USDA Nutrient Data Base for Individual Food Intake Surveys

This data set controlled the generation of the survey nutrient data base using the PDS and the table of retention factors. In this file, each survey food code is linked to one or more PDS items through a set of recipe codes. Links to single PDS items are treated as one-component recipes. This file contains about 4,450 recipes, approximately half of which are direct links to single items on the PDS.