

FNDDS 2011-2012 Files At A Glance

FNDDS 2011-2012 consists of 12 separate but linked data files. The file number, name, and contents are detailed below. The next page provides a diagram of the file relationships. Download the FNDDS documentation from the FSRG web site (www.ars.usda.gov/ba/bhnrc/fsrg) for detailed definitions and understanding of the files.

1. Main Food Descriptions

Primary descriptions for about 7,600 foods/beverages

Unique 8-digit food code assigned to each main food description

*identifier code indicating if a food/beverage is “fortified” or contains “fortified ingredients”

2. Additional Food Descriptions

Descriptions for 9,900 additional foods/beverages associated with a specific main food/beverage

3. Food Weights

About 35,000 weights (g) for various portions of each food/beverage

4. Food Portion Descriptions

Descriptions for common portions of foods/beverages

5. Subcode Descriptions

Unique 7-digit code assigned to each subcode description for about 300 foods/beverages

6. Food Code-Subcode Links

Records that show the association between main foods/beverages and subcodes

7. FNDDS Nutrient Values

Food energy and 64 nutrients/food components for each food/beverage

8. Nutrient Descriptions

Descriptions and measurement units for nutrients

9. Moisture & Fat Adjustments

Factors used in calculation of nutrient values

10. FNDDS-SR Links

Information used to calculate nutrient values

11. Modifications Descriptions

Description for about 1,100 modifications associated with specific main food/beverage

Unique 6-digit food code assigned to each modification description

12. Modifications Nutrient Values

Food energy and 64 nutrients/food components for each modification code

*new for FNDDS 2011-2012

FNDDS 2011-2012 File Relationships

Food and modification codes are the primary links between the database components and are indicated with a solid line. Secondary links between files are indicated with a dotted line and include subcode and portion code in the Food Portions & Weights component, and nutrient code in the Nutrients component. Portion code also connects the FNDDS-SR Links file to the Food Portion Descriptions file. Together, the files form a normalized, relational database system where data redundancy is minimized.

