



2021-2023 Food and Nutrient Database for Dietary Studies At A Glance

The USDA Food and Nutrient Database for Dietary Studies 2021-2023 (FNDDS) is an application database designed to convert food and beverage portions reported in What We Eat in America, National Health and Nutrition Examination Survey into gram amounts and to determine their nutrient values.

At A Glance provides select variables in quick view/search format (Excel®) from the FNDDS 10 datasets (Access® and SAS®). All available for download at www.ars.usda.gov/nea/bhnrc/fsrg.

Food and Beverages

Variable	Description
Food code	Unique 8-digit identification number
Main food description	Primary description for a food code
Additional food description	Description(s) associated with a food code/main description
WWEIA Category number	Unique 4-digit identification number
WWEIA Category description	Description for a WWEIA category

Portions and Weights

Food code	Unique 8-digit identification number
Main food description	Primary description for a food code
WWEIA Category number	Unique 4-digit identification number
WWEIA Category description	Description for a WWEIA category
Seq num	Number for ordering portion descriptions
Portion description	Unit of measure
Portion weight	Edible portion in grams (g)

FNDDS Ingredients

Food code	Unique 8-digit identification number
Main food description	Primary description for a food code
WWEIA Category number	Unique 4-digit identification number
WWEIA Category description	Description for a WWEIA category
Seq num	Number for ordering ingredient codes
Ingredient code	NDB number or FNDDS food code
Ingredient description	Description of NDB number or FNDDS food code
Ingredient weight	Edible portion in grams (g)
Retention code	Retention factor identification code
Moisture change	Percentage moisture change of total weight

Ingredient Nutrient Values

Ingredient code	Identifies only NDB number
Ingredient description	Description of NDB number
Nutrient code	3-digit identification number
Nutrient description	Description of nutrient or food component
Nutrient value	Amount per 100g edible portion for energy and 64 nutrients
Nutrient value source	FDC or other source for nutrient value
FDC ID	Identifier of food in FDC
Derivation code	Derivation descriptor as defined by FDC
SR AddMod year	Year value added or last modified as defined by SR
Foundation year acquired	Initial year acquired as defined by FDC

FNDDS Nutrient Values

Food code	Unique 8-digit identification number
Main food description	Primary description for a food code
WWEIA Category number	Unique 4-digit identification number
WWEIA Category description	Description for a WWEIA category
Value for each nutrient	Amount per 100g edible portion for energy and 64 nutrients

FDC = FoodData Central (accessed 10/2023)