



Food Intakes Converted to Retail Commodities Databases 2003-08

USDA's Food Intakes Converted to Retail Commodities Databases (FICRCD) 2003-08 provide retail-level commodity data for foods in the national dietary intake surveys. The survey foods are converted into 65 retail-level commodities. The commodities are grouped into eight major categories: Dairy Products; Fats and Oils; Fruits; Grains; Meat, Poultry, Fish and Eggs; Nuts; Caloric Sweeteners; and Vegetables, Dry Beans and Legumes.

The Food Intakes Converted to Retail Commodities Databases are jointly developed by USDA's Agricultural Research Service (ARS) and Economic Research Service (ERS) for the following surveys:

- What We Eat in America, National Health and Nutrition Examination Survey 2003-2004 (WWEIA, NHANES 2003-2004)
- What We Eat in America, National Health and Nutrition Examination Survey 2005-2006 (WWEIA, NHANES 2005-2006)
- What We Eat in America, National Health and Nutrition Examination Survey 2007-2008 (WWEIA, NHANES 2007-2008)

Applications

- By linking the FICRCDs to WWEIA, NHANES data, the amounts of various commodities that are consumed by different age, gender, income, and race/ethnic groups can be estimated.
- By linking the FICRCDs to economic databases, cost of commodities such as fruits, vegetables, fluid milk, cheese, and yogurt can be computed, and the types and amounts of retail commodities that may be purchased for a healthful diet can be estimated.

The Food Intakes Converted to Retail Commodities Database Files

- FICRCD includes the amounts of 65 retail-level commodities present per 100 grams of food for all food codes used to process the survey data.
- FICRCD is released in two formats: Microsoft Access® and SAS® formats

Other Supporting Files

- Methodology and User Guide for the Food Intakes Converted to Retail Commodities Databases that describes the process of developing FICRCD which includes disaggregation of foods, assignment of foods to appropriate commodities, and the application of conversion factors to convert foods to respective amounts of retail-level commodities.
- A list of foods included in each commodity (Appendix A).
- A list of selected conversion factors used to convert the amounts of foods as consumed to retail-level commodities (Appendix B).
- A list of variables in the databases (Appendix C).

FICRCDs 2003-08 are available at:

www.ars.usda.gov/ba/bhnrc/fsrg

FICRCD 2003-08 Commodities by Category

Category (no. of commodities)	Commodities	
Dairy Products (10)	Total Dairy Products	Fluid Skim Milk
	Total Fluid Milk	Butter
	Fluid Whole Milk	Cheese
	Fluid 2% Milk	Yogurt
	Fluid 1% Milk	Other Dairy Products
Fats and Oils (5)	Total Fats and Oils	Shortening (includes industrial shortenings)
	Margarine	Other Oils
	Salad & Cooking Oils	
Fruits (14)	Total Fruit	Melons
	Total Apples	Total Oranges
	Apples from Fruit	Oranges from Fruit
	Apples from Juice	Oranges from Juice
	Bananas	Other Citrus Fruits
	Berries	Stone Fruits
	Grapes	Tropical Fruits
Grains (5)	Total Grains	Rice (dry)
	Corn Flour & Meal	Wheat Flour
	Oats & Oat Flour	
Meat, Poultry, Fish & Eggs (10)	Total Meat, Poultry, & Fish	Chicken
	Total Meat	Turkey
	Beef	Finfish & Shellfish
	Pork	Eggs, Shell Included
	Total Poultry	Eggs, Without Shell
Nuts (tree nuts & peanuts) (3)	Total Nuts	Tree Nuts
	Peanuts	
Sweeteners, Caloric (1)	Total Caloric Sweeteners	
Vegetables, Dry Beans & Legumes (17)	Total Vegetables	Onions
	Total Brassica (cruciferous) Vegetables	Peppers (bell & non-bell)
	Broccoli & Cauliflower	Tomatoes
	Carrots	Sweet Corn
	Celery	Total Roots & Tubers
	Cucumbers	Potatoes
	Green Peas	Snap Beans (string beans)
	Total Leafy Vegetables	Legumes (dry beans & peas)
	Lettuce (head & leaf)	



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