



FoodData Central

USDA's comprehensive source of food composition data with multiple distinct data types

Search all foods in all data types

Foundation Foods

Analytical data/metadata on commodity and minimally processed food samples.

Source: USDA

Updates: Twice annually - April & October

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SR Legacy

Historical data derived from analyses, calculations, and published literature.

Source: USDA

Updates: Final update was in 2018

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FNDDS

Data applied to analyze foods/beverages reported in What We Eat in America, NHANES.

Source: USDA Foundation Foods & SR Legacy

Updates: Every 2 years

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Experimental Foods

Data from foods published in peer-reviewed journals in collaboration with USDA.

Source: Researchers

Updates: Twice annually (if available)

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Branded Foods

Label data collected through a public-private partnership.

Source: Commercial food brands

Updates: Monthly

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New for April 2025

- Now Available in Experimental Foods; [USDA, FDA and ODS-NIH Database for the Iodine Content of Common Foods](#)
- [FNS Child Nutrition Database Updates](#)
- New Foods: [Inventory and Update Log](#)
- [Future Updates](#)

FNS Child Nutrition Database

The FNS Child Nutrition Database (CNDB) is now hosted on FDC! Find the CNDB and its related documents on the [CNDB page](#).

At this time, only a basic view of search results is available for viewing on mobile devices. Advanced filter features, such as searching by data type, are not yet mobile-enabled and are available only in desktop view. Users are encouraged to use a desktop computer to conduct food item searches.

USDA's FoodData Central – Quick Start - Overview



Quick Start Videos



Getting Started on FoodData Central

[Getting Started on FoodData Central](#)

[Branded Foods](#)

[Food and Nutrient Database for Dietary Studies \(FNDDS\)](#)

[Foundation Foods](#)

[SR Legacy Foods](#)

View the [About Us](#) page for essential information about FoodData Central data types and how to use this system.

FoodData Central is managed by the Agricultural Research Service's Beltsville Human Nutrition Research Center and hosted by the National Agricultural Library.

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No permission is needed for their use, but we request that users list FoodData Central as the source of the data, and when possible, notify us of the product that

uses the data so we may better track how FDC is being used in the public domain.
The suggested citation is:

U.S. Department of Agriculture, Agricultural Research Service, Beltsville
Human Nutrition Research Center. FoodData Central. [Internet]. [cited
(enter date)]. Available from <https://fdc.nal.usda.gov/>.

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