

# Submission of data to the FAO/INFOODS Databases

1. FAO/INFOODS Analytical Food Composition Database - **AnFoodD**
  2. FAO/INFOODS Food Composition Database for Biodiversity – **BioFoodComp**
  3. FAO/INFOODS Density Database
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## I. Submission of compositional data to the *FAO/INFOODS Analytical Food Composition Database* and to the *FAO/INFOODS Food Composition Database for Biodiversity*

### *Which data to enter?*

#### 1. For **AnFoodD**:

Original analytical data from published sources or unpublished data for **commonly consumed foods**

#### 2. For **BioFoodComp**:

Original analytical data from published sources or unpublished data for **food biodiversity**

- for common foods at variety/cultivar/bread level only
- for wild and underutilized foods at genus/species level
- for more information on the definitions of foods to be included see the
  - INFOODS webpage  
<http://www.fao.org/infoods/infoods/food-biodiversity/en/>
    - INFOODS List of underutilized species contributing to the Nutritional Indicators for Biodiversity
    - Expert Consultation on Nutrition Indicators for Biodiversity - 1. Food Composition
  - Documentation of the BioFoodComp  
[http://typo3.fao.org/fileadmin/templates/food\\_composition/documents/uploads/DocumentationBioFoodComp2.0.pdf](http://typo3.fao.org/fileadmin/templates/food_composition/documents/uploads/DocumentationBioFoodComp2.0.pdf)

Data should be entered as cited (e.g. no zeros added after decimal points) but all values need to be expressed as per 100 g edible portion on fresh weight basis (EP). Data can be supplemented with indication of standard deviation (SD) or minimum and maximum values (e.g.  $56 \pm 11$  or 34.8; 21.9-52.1), but the mean is sufficient.

### *What data not to enter?*

Compiled data from different sources, or estimated and calculated values, respectively, should not be entered except for energy, carbohydrates by difference and protein based on analyzed nitrogen values.

Any cited data from secondary literature (e.g. from other articles or publications) should not be entered. The original sources should be retrieved and data entered from there.

### *How to enter data?*

Select the database for which you want submit data (AnFoodD or BioFoodComp) and download it from

<http://www.fao.org/infoods/infoods/tables-and-databases/faoinfoods-databases/en/>.

Enter the data into the corresponding data fields. Enter your name and institution as contributor and for each data line, put your

acronym into the column 'CompilerID'. More detailed instructions of how to compile food composition data are found in module 10 of the *Food Composition Study Guide* (to be downloaded from <http://www.fao.org/infoods/infoods/training/en/>) and in the User Guidelines of the Compilation Tool (see <http://www.fao.org/infoods/infoods/software-tools/en/>).

As data are 'per 100 g edible portion on a fresh weight basis' all data need to be compiled for this denominator and probably be converted from other denominators, e.g. 'per 100 g dry matter', for which the water value of the food would be necessary. More information on data conversion can be found in the *FAO/INFOODS Guidelines for converting units, denominators and expressions* and are available at [http://www.fao.org/fileadmin/templates/food\\_composition/documents/1nutrition/Conversion\\_Guidelines-V1.0.pdf](http://www.fao.org/fileadmin/templates/food_composition/documents/1nutrition/Conversion_Guidelines-V1.0.pdf).

The compositional profile varies between the food groups, so the data shall be entered in the specific worksheet for the corresponding food group. If any component is not present, enter it

at the end of the components and say so in the accompanying e-mail.

#### ***Necessary documentation***

For all the data entered, documentation needs to be provided. For compiled data from published articles or other publication, add the PDF file and/or the web link. For unpublished data, documentation in English or French should be provided (other languages are also possible even though more difficult – ask beforehand if this language is acceptable) describing the sampling, sample handling, number of analytical samples, analytical methods and expression of data, e.g. definitions of nutrients etc. If possible, provide the laboratory report for these unpublished data.

#### ***Recognition of data compiler***

All data compilers should enter their data together with their initials so that their contribution can be recognized in the next version of the FAO/INFOODS Food Composition Database.

#### ***To whom to send***

Send the compiled data together with the documentation to [ruth.charrondiere@fao.org](mailto:ruth.charrondiere@fao.org)

## **II. Submission of density data to the *FAO/INFOODS Density Database***

#### ***Which data to submit and necessary documentation***

Data on density and/or specific gravity for any food item can be submitted, both published and unpublished data. Provide density data of the food along with the food name, food description and food group and give information on altitude and temperature. Already published data should be sent together with the corresponding reference. If data has not been published yet, don't forget to state the

contact information of the compiler (name, address, telephone number and e-mail).

#### ***Recognition of data compiler***

The contribution of all those who submitted and compiled data will be acknowledged in the next version of the FAO/INFOODS Density database.

#### ***To whom to send***

Send the data to [ruth.charrondiere@fao.org](mailto:ruth.charrondiere@fao.org)

December 2012