



Cadmium in food commodities

Issued 10-July-2019

Date for submission

The submission of data is requested before

10 November 2019

This deadline applies to all data to be submitted.

PART I

Request for data on cadmium in chocolates and cocoa-derived products

Background

The 13th Session of the Codex Committee on Contaminants in Foods (CCCF13), held in Yogyakarta, Indonesia, from April 29—May 3, 2019, agreed to re-establish an Electronic Working Group (eWG) led by Ecuador to continue work on maximum levels (MLs) for certain categories of chocolates and cocoa-derived products for consideration by CCCF14 in 2020.

We are requesting submission of data on cadmium in the following categories:

a) Chocolates

Category	Notes/Remarks
Chocolate and chocolate products containing or declaring $\leq 30\%$ to $< 50\%$ total cocoa solids on a dry matter basis	Including milk chocolate, family milk chocolate, milk chocolate couverture, Gianduja milk chocolate, table chocolate, Milk chocolate Vermicelli/milk chocolate flakes

b) Cocoa powder

Category	Notes/Remarks
Cocoa powder (100% total cocoa solids on a dry matter basis)	Product sold for final consumption

We are requesting submission of new data covering approximately the last 10 years.

Data should be submitted by **November 10, 2019**, to allow time for data analysis and drafting of the paper by the EWG.

The call for data can also be viewed online at <http://www.who.int/foodsafety/en/> or <http://www.fao.org/food/food-safety-quality/scientific-advice/calls-data-experts/en/>.

WHO will be compiling data for the EWG.

All new data must be uploaded in the GEMS database, which is easily accessible on the web.

To access the GEMS database, go to http://www.who.int/foodsafety/areas_work/chemical-risks/gems-food/en/. Please read the “GEMS/Food Database Manual” before attempting to submit data to GEMS. To submit data, you will need an account, and instructions on creating an account are found on page 2 of the manual. For technical questions about submitting data to GEMS, please contact Philippe Verger at WHO (vergerp@who.int).

Note that data already submitted to the GEMS Food Database do not need to be re-submitted.

When submitting data to the GEMS/Food database for this work, please:

- Provide complete information on the LOQ and LOD of analytical methods.
- Provide information in the “Local Food Identifier” or “Notes” fields of the database to allow more specific identification of samples, e.g., Is the food fresh or processed (e.g. chocolate)
- Provide information on “State of Food Analysed” e.g., cooked or raw.
- Provide information on concentration of total cocoa solids in the product.

PART II
Request for data on cadmium in quinoa

Background

CCCF13 also agreed that the JECFA Secretariat, with the assistance of the Codex Secretariat, should develop a discussion paper on heavy metals in quinoa for consideration by CCCF14. This discussion paper should include occurrence data of cadmium and lead in quinoa (see call for data on lead).

We are requesting submission of new data covering approximately the last 10 years.

Data should be submitted by **November 10, 2019**, to allow time for data analysis and drafting of the paper by the JECFA and Codex Secretariats.

The call for data can also be viewed online at <http://www.who.int/foodsafety/en/> or <http://www.fao.org/food/food-safety-quality/scientific-advice/calls-data-experts/en/>.

WHO will be compiling data for the EWG.

All new data must be uploaded in the GEMS database, which is easily accessible on the web.

To access the GEMS database, go to http://www.who.int/foodsafety/areas_work/chemical-risks/gems-food/en/. Please read the “GEMS/Food Database Manual” before attempting to submit data to GEMS. To submit data, you will need an account, and instructions on creating an account are found on page 2 of the manual. For technical questions about submitting data to GEMS, please contact Philippe Verger at WHO (vergerp@who.int).

When submitting data to the GEMS/Food database for this work, please:

- Provide complete information on the LOQ and LOD of analytical methods.
- Provide information in the “Local Food Identifier” or “Notes” fields of the database to allow more specific identification of samples, e.g., Is a food fresh or processed (e.g. fermented, dried / dehydrated, chips, boiled, flour, etc.)?
- Provide information on “State of Food Analysed” e.g., cooked or raw.