



Best-ReMaP

Healthy Food for a Healthy Future

**D5.1: DEVELOPMENT OF THE
GUIDELINES FOR A EUROPEAN
HARMONISED AND SUSTAINABLE
MONITORING SYSTEM OF THE
PROCESSED FOOD SUPPLY
CONSULTATION/TEMPORARY REPORT**

Grant Agreement Number 951202

Anses and Sciensano - WP5

23/06/2021



This **report** was funded by the European Union's Health Programme (2014-2020)

Contents

1. Contributors and Acknowledgements	7
2. Abbreviations.....	8
3. Glossary	10
4. Executive summary	11
5. Introduction	13
6. Context and description of the tasks.....	15
6.1. Scope of the project.....	15
6.2. Common classification: Best-ReMaP nomenclature.....	15
6.3. Pre-existing data	16
6.4. Tasks of the work package 5.....	17
6.4.1. Optimization of the European coordinated processed food supply monitoring	17
6.4.2. Assistance for the food reformulation monitoring	18
6.4.3. Extension of the first European snapshot of the nutritional quality of the processed food.....	21
6.4.4. Implementation of the second European snapshot of the nutritional quality of the processed food.....	22
6.4.5. Trend assessment of the nutritional quality of the processed food.....	23
7. Prioritization of the processed food categories to monitor.....	25
7.1. Methodology	25
7.1.1. Consumption data: EFSA Food Comprehensive Database	25
7.1.2. Composition data.....	28
7.1.3. Correspondence between baseterms used in the Comprehensive Database and Best-ReMaP food categories.....	31
7.1.4. Assessment of the nutrient intakes and comparison of the outcomes	31
7.1.5. Identification of the Best-ReMaP food categories contributing the most to the nutrient intakes.....	32
7.2. Results.....	35
7.2.1. List of food categories contributing the most to the nutrient intakes	35
7.2.2. Final list of the five food categories to monitor	40
7.2.3. Percentage of the intakes covered by the five prioritized food categories	40
7.2.4. Contribution to the intakes by food categories and education level.....	42
7.2.5. Percentage of the intakes covered by the five prioritized food categories by education level	47
8. Recodification of pre-existing data.....	48
8.1. Definition of food categories and subcategories.....	48

8.2. Recodification per country	48
9. Optimization of the reformulation monitoring	51
9.1. Introduction	51
9.2. Alternative sources of information	53
9.2.1. Open Food Facts	54
9.2.2. Web scraping	61
9.2.3. GS1	67
9.2.4. Other tools	68
9.2.5. Conclusion / recommendations	69
9.3. New technological tools	70
9.3.1. Euremo web app	70
9.3.2. Other options	72
9.3.3. Conclusion / recommendations	72
10. Methodology for the data collection	73
10.1. Choice of data sources and gathering tools	73
10.2. Selection of collection places	74
10.3. Selection of products	74
10.4. Data collection	75
10.5. Data entry and codification	76
11. Methodology for the data treatment	83
12. References	84
13. Annexes	85

Content of figures

Figure 1 : Overview of the timeline for the WP5 five main tasks	17
Figure 2 : Timeline for the optimization subtasks	17
Figure 3 : Timeline for the subtasks for assistance for the food reformulation monitoring	19
Figure 4 : Timeline for the first European snapshot subtasks.....	21
Figure 5 : Timeline for the two batches of second European snapshot subtasks	22
Figure 6 : Timeline for the subtasks for trend assessment of the nutritional quality of the processed food.....	23
Figure 7 : Establishment of the link between French food composition database and baseterms used in the Comprehensive Database	29
Figure 8 : Establishment of the link between Estonian food composition database and baseterms used in the Comprehensive Database	30
Figure 9 : Establishment of the link between Dutch food composition database and baseterms used in the Comprehensive Database	30
Figure 10 : The website interface for Open Food Facts	54
Figure 11 : Visualization of the different scores attached to a product	55
Figure 12 : Data visualization possible in Open Food Facts website (source: Open Food Facts presentation 16/03/2021)	55
Figure 13 : From Daltix provided deck of slides	62

Content of tables

Table 1: List of the Best-ReMaP categories to classify processed food	15
Table 2 : Involved partners in the subtasks for optimization of the European coordinated processed food supply monitoring	18
Table 3 : Involved partners in the subtasks for assistance for the food reformulation monitoring	20
Table 4 : Involved partners in the subtasks for the first European snapshot	21
Table 5 : Involved partners in the subtasks for the second European snapshot.....	22
Table 6 : Involved partners in the subtasks for trend assessment of the nutritional quality of the processed food.....	24
Table 7: List of the selected consumption surveys available in the EFSA Comprehensive Database for each participating country (November 05, 2020)	26
Table 8: Example of the FoodEx 2 hierarchy levels associated to one food item	27
Table 9 : List of the pooled Best-ReMaP categories and the corresponding new categories to fit with data available in the Comprehensive Database.....	31
Table 10: Ranking of salt contributing by Best-ReMaP food categories among children in France with the French composition data	33
Table 11 : Global ranking of Best-ReMaP food categories the most contributory for the intakes of salt among Children with French composition data.....	34
Table 12 : List of the food categories obtained after identification for each nutrient and population of the ten food categories the most contributory according to the three sources of composition data (FR; EE; NL)	36
Table 13 : Compilation of the results by food categories, identification of corresponding preexisting data and room for reformulation	38
Table 14 : Compilation of the votes from all the partners included in the WP5.....	39
Table 15 : Distribution among the countries of the percentage of the intakes covered by the five prioritized food categories for children (3-9 years old) by nutrient (raw products and other products not covered by Best-ReMaP are not considered in these calculations)	41
Table 16 : Distribution among the countries of the percentage of the intakes covered by the five prioritized food categories for adolescents (10-17 years old) by nutrient (raw products and other products not covered by Best-ReMaP are not considered in these calculations) ..	41
Table 17 : Distribution among the countries of the percentage of the intakes covered by the five prioritized food categories for adults (18-64 years old) by nutrient (raw products and other products not covered by Best-ReMaP are not considered in these calculations)	41
Table 18 : Ranking of the ten food categories (excluding “Other products”) that contribute the most to the intakes of fat in France by level of education among children, adolescents and adults according to French socio-economics parameters (INCA 3 study)	43
Table 19 : Ranking of the ten food categories (excluding “Other products”) that contribute the most to the intakes of saturated fatty acids in France by level of education among children, adolescents and adults according to French socio-economics parameters (INCA 3 study) ..	44
Table 20 : Ranking of the ten food categories (excluding “Other products”) that contribute the most to the intakes of sugars in France by level of education among children, adolescents and adults according to French socio-economics parameters (INCA 3 study)	45

Table 21 : Ranking of the ten food categories (excluding “Other products”) that contribute the most to the intakes of salt in France by level of education among children, adolescents and adults according to French socio-economics parameters (INCA 3 study)	46
Table 22 : Average percentage of the intakes covered by the five prioritized food categories in France (INCA3) by population (children 3-9 years old; adolescents 10-17 years old; adults 18-64 years old) and nutrient and depending on the level of education of the interviewee (or his representative) (raw products and other products not covered by Best-ReMaP are not considered in these calculations).....	47
Table 23: Data recodified per country and food category in the scope of the task 5.2.2.....	49
Table 24 : Mapping of the availability of data from different sources for validation purposes in countries across contributing partners	52
Table 25 : Updated total number of products by country.....	57
Table 26 : Number of products in Open Food Facts in specific food categories (breakfast cereals and beverages) by country and by year*	58
Table 27 : Percentage of completeness and number of missing values for the major nutrients in Open Food Facts by categories for each country.....	59
Table 28 : Web scraping extracts of data for the different retailers in Belgium in different years	63
Table 29 : Number of products with missing data among products web scraped from Carrefour website in Belgium and selected with Carrefour categories (total number of products=13 045)	64
Table 30 : Example of classification according to FoodSwitch, for the breakfast cereals category	65
Table 31 : Percentages for web scraped products and for products with missing data	67
Table 32 : Selection of products excluded from the data collection.....	75
Table 33 : Requested fields for collected data codification	77

Content of annexes

Annex 1 : Best-ReMaP categories and definitions (18/05/21)	85
Annex 2 : Best-ReMaP nomenclature (27/05/21).....	92
Annex 3 : Ranking of the top ten most contributing categories in all countries with French composition data	222
Annex 4 : Ranking of the top ten most contributing categories in all countries with Estonian composition data	234
Annex 5 : Ranking of the top ten most contributing categories in all countries with Dutch composition data	246
Annex 6 : Average percentages of the intakes in salt, saturated fatty acids, fat and sugars covered by the five prioritized food categories by country and population (children, adolescents and adults) (raw products and other products not covered by Best-ReMaP are not considered in these calculations)	258
Annex 7 : Description of existing databases prior to Best-ReMaP for monitoring processed food in the following countries: Austria, Belgium, Estonia, France, Germany, Ireland and Hungary	260
Annex 8 : Guidelines for classification: Baby Food (12/05/21)	267
Annex 9 : Guidelines for classification : Bread products (12/05/21)	283
Annex 10 : Guidelines for classification : Breakfast cereals (12/05/21)	301
Annex 11 : Guidelines for classification : Cakes and biscuits (20/05/21).....	318
Annex 12 : Guidelines for classification : Delicatessen meats and similar (18/05/21).....	339
Annex 13 : Guidelines for classification : Fresh dairy products and desserts (12/05/21)	357
Annex 14 : Guidelines for classification : Infant milks (12/05/21)	375
Annex 15 : Guidelines for classification : Soft drinks (19/05/21).....	380
Annex 16 : Fields requested in the template for pre-existing data.....	402
Annex 17 : Guidelines for data entry and encoding (20/05/21)	405
Annex 18 : Presentation leaflet designed to contact retailers and present the Best-ReMaP Joint Action and WP5	454
Annex 19 : Summary of the products selected or excluded for data collection.....	459

The content of this **report** represents the views of the author only and is his/her sole responsibility; it cannot be considered to reflect the views of the European Commission and/or the Consumers, Health, Agriculture and Food Executive Agency (CHAFEA) or any other body of the European Union. The European Commission and the Agency do not accept any responsibility for use that may be made of the information it contains.

1. Contributors and Acknowledgements

The preparation of this report was guided by Anses (France) and Sciensano (Belgium).

Our sincere gratitude goes particularly to the Sciensano's team, which directly contributed to the preparation of this report.

We are particularly grateful to all the partners from the Work Package 5 for their dedication and diligence in reviewing this document: AGES, BMASGK, Sciensano, MCA, PHI-FBH, PHI-RS, NCPHA, CIPH, MoH CY, DVFA, MoSA, THL, MoH-FR, MRI, ICH, SU, NIPN, DoH, FSAI, ISS, MFH, RIVM, SUM, DGS, NIPH and NIJZ.

We would like to extend our thanks to all partners engaged in the Joint Action, especially to NIJZ (Slovenia) for their leadership and support.

2. Abbreviations

Anses	Agence Nationale de Sécurité Sanitaire de l'Alimentation, de l'Environnement et du Travail
AGES	Austrian Agency for Health and Food Safety
BMASGK	Bundesministerium für Arbeit, Soziales, Gesundheit und Konsumenschutz (Austria)
CIPH	Hrvatski Zavod za Javno Zdravstvo (Croatia)
DGS	Ministerio da Saude – Republica Portuguesa (Portugal)
DoH	Department of Health (Ireland)
DVFA	Fodevarestyrelsen (Denmark)
EE	Estonia
FOP	Front of pack
FR	France
FSAI	Food Safety Authority of Ireland
ICH	Institouton Ygeias tou Paidiou (Greece)
ISS	Istituto Superiore di Sanita (Italy)
MCA	Ministry of Civil Affairs (Bosnia and Herzegovina)
MFH	Ministry for Health – Government of Malta
MoH CY	Ministry of Health of the Republic of Cyprus
MoH-FR	The French Ministry of Solidarity and Health
MoSA	Sotsiaalministeerium (Estonia)
MRI	Max Rubner Institut Bundesforschungsinstitut für Ernährung und Lebensmittel (Germany)
MS	Member state
NCPHA	Natsionalen Centar Po Obshtestveno Zdrave i Analizi (Bulgaria)

NIJZ	Nacionalni Institut za Javno Zdravje (Slovenia)
NIPH	Institutul National de Sanatate Publica (Romania)
NIPN	National Institute of Pharmacy and Nutrition (Hungary)
NL	The Netherlands
PHI-FBH	Institute of Public Health of Federation of Bosnia and Herzegovina
PHI-RS	Public Health Institute of Republic of Srpska
RIVM	Rijksinstituut voor Volksgezondheid en Milieu (Netherlands)
SU	Semmelweis Egyetem (Hungary)
SUM	Śląski Uniwersytet Medyczny w Katowicach (Poland)
THL	Finnish Institute of Health and Welfare (Finland)
WP	Work package

3. Glossary

Term	Definition
Composition data	Represents the nutrient content of food. It can be defined at two different levels : <ul style="list-style-type: none">- generic level for generic food like 'apple' or 'cola' ;- brand level for branded food like 'Coca Cola Light' or 'Kellogg's cornflakes'
Consumption data	Represents the quantity of food eaten by an individual and by day for different food items.
Crowd-sourcing	Practice of using collaborative sources of information, usually provided by a large number of people or consumers. Generally used for marketing purposes, by gathering creativity skills and knowledge from the crowd, it can also be used for developing databases by calling for information supply from a multitude of people. With the help of the Internet or some specific applications, consumers are called upon to participate to sourcing campaigns, which allows a large variety of information sources.
Processed food	The term processed food means the product, resulting from the application of physical, chemical or biological processes or combinations of these to a "primary food commodity", intended for direct sale to the consumer, for direct use as an ingredient in the manufacture of food or for further processing ¹
Web scraping	Method which consists in extracting a large number of information from a website. This data can be structured and stored, in order to be used and analyzed in a second time.

¹ FAO/WHO (1993). Codex Alimentarius Volume 2 Pesticides residues in food. [consulted in May 2021]
http://www.fao.org/fao-who-codexalimentarius/sh-proxy/fr/?Ink=1&url=https%253A%252F%252Fworkspace.fao.org%252Fsites%252Fcodex%252Fstandards%252FCXA%2B4-1989%252FCXA_004e.pdf

4. Executive summary

The Best-ReMaP Join Action is a three-year project (October 2020 – September 2023), involving EU Member States on diet and nutrition with a special focus on children. The principal aim is to adapt, replicate and implement practices that have proven to work in the areas of food reformulation, food marketing and public procurement of foods in public settings (kindergartens, schools and hospitals).

According to the latest figures, one in four children in Europe are overweight or obese. Unhealthy diet is one of the main contributing factors to childhood obesity. It would be important for European Member States to implement nutrition policies to reduce obesity pandemic and to prevent obesity related diseases. Some examples of these policies may include reducing the impact of harmful marketing of food to children, improving the quality of food provided in public institutions and promoting processed food reformulation.

Within the Joint Action, an entire work package is dedicated to share and promote the best practices on how to implement a European sustainable and coordinated monitoring system for processed food reformulation : the work package 5 (WP5). The aim of this report is to share the methodology and the guidelines for the construction of a shared database that will allow to have an overview of the food offer on the European market and enable to monitor the nutritional quality of processed foods over time. It will be intended to the Best-Remap project participating countries, who will help implement the monitoring system, as well as voluntary countries at the end of the Joint Action, who would be interested in adding their data on the food offer in their own country.

Different steps are necessary to implement a coordinated processed food monitoring system:

- optimizing the system by prioritizing the food categories to monitor ;
- using a common nomenclature for the data (pre-existing data and data to be collected during the project) by defining a common classification system;
- investigating alternative sources of data and gathering tools which can improve the data collection;
- establishing guidelines in order to explain the methodology and ensure that the involved partners collect and code the data the same way.

For the first step, the main objective was to set a focus on the food categories that are contributing the most to the nutrient intakes of European children populations. In that aim, the consumption data from the EFSA Food Comprehensive Database has been used. Also taking into account the preexisting data (including Janpa and Euremo), the possibility to reformulate the products and the interest of the participating countries, it has been decided to select the following food categories: bread products, breakfast cereals, delicatessen meats and similar, fresh dairy products and desserts and finally soft drinks. They will therefore be the five priority food categories included in the monitoring system.

The second step has involved the creation of the Best-ReMaP nomenclature by adapting to the European market the French Oqali nomenclature, which aims to be a common classification system of the processed food across Europe. The recodification of pre-existing

data into this nomenclature is ongoing. In parallel, a comparison between data sources (on the market's food supply) is being carried out: open data sources (Open Food Facts), web scraping and database gathering information provided by industrials (GS1). As the conclusions of this task are not available at the time, they will be presented in the final version of the report.

In the end, the guidelines detailing the methodology for data collection and codification will be put in application during the first snapshots. According to the feedback from the partners, they will be updated or improved for the next snapshots of data collection.

Webinars and trainings have been and will be organized to share and explain the methodology to all the involved partners. For countries implementing this methodology after the Best-ReMaP Joint Action, we would recommend to follow the guidelines step by step and to use the different documents available in the annexes: all the important working documents have been gathered in this report.

5.Introduction

The Best-ReMaP joint action was commissioned by the European Commission with the aim of adapting, replicating and implementing effective health interventions, based on practices that have been proven to work in the areas of food reformulation, framing of food marketing and public procurement of healthy food in public settings, thus contributing to increased offer of healthier options of processed foods (by reducing salt, sugars, fat and saturated fat in processed foods) available in EU supermarkets.

The Joint Action's main objective is to work on the implementation of a European Coordinated Monitoring system for the reformulation of processed food. At the same time, it will allow the development of a common EU approach to reduce unhealthy (digital) food marketing to children and adolescents and to use already developed tools for coordinated monitoring of (digital) marketing. Finally, the long-term overall objective is to contribute to improve food choices for children, by assuring a higher quality of menus and procured foods in public institutions (kindergartens, schools, retirement homes, hospitals). The Best-ReMaP Joint Action sets a special focus on children, in order to regulate their exposure to unhealthy food, which can affect their food preferences and have a direct effect on overall health, wellness and the risk of obesity.

In 2008, France implemented the French Food Observatory (Oqali) to monitor changes in processed food supply available on the French market by measuring nutritional quality evolution, over time (nutritional composition and labelling information) at a branded product level.

In 2015, as part of the European Union's Health Programme (2014-2020), the joint action on Nutrition and Physical activity (Janpa) has been launched in which the implementation of a common monitoring system on processed foods based on the French Oqali model was tested. This monitoring system has been tested in two countries (Romania and Austria) between 2015 and 2017 in two categories of processed foods: soft drinks and breakfast cereals. As a conclusion of this Joint Action, it has been shown that it is possible to transpose such a common monitoring system to a European level and to a larger number of categories of processed foods.

As a consequence of Janpa, the European Commission decided to collect data at a European level with the aim of obtaining a European database of processed foods. To do so, the commission dispatched a private company (ICF) which set up the Euremo project to collect data on processed foods in supermarkets in 15 European countries between 2019 and 2021. Following the starting of the Euremo project and the encouraging conclusions of Janpa, the European Commission decided to set up the Best-ReMaP Joint Action in 2020.

The Best-ReMaP Joint Action is divided into seven work packages and this document focuses on one of them: Work Package 5 (WP5), which main objective is to share and promote, in the different countries participating in the work package, the best practices on how to implement a European sustainable monitoring system for processed food reformulation. For that purpose, the WP5 will provide, for five high priority food groups, two snapshots of the nutritional quality of the food products at a brand product level.

The aim of this report is to share the work and outcomes that have been achieved at the time in order to implement the sustainable monitoring system for processed food reformulation across the participating countries.

The structure of this document is built on the basis of the different tasks and subtasks within the WP5, and the first part consists in presenting these different tasks, their objectives and scope.

The first step for the implementation of the monitoring system will be explained describing the optimization of the processed food monitoring system: the prioritization of the processed food categories to monitor, the recodification and standardization of the pre-existing data that will be included in the monitoring system, and the investigation of the best sources of data and gathering tool to improve the data collection.

To assess the nutritional quality of processed foods sold on the European market over time, data on food products will be collected at different time points. The methodology providing the detailed steps on how to carry out data collection will be described.

This section will represent the required Guidelines for a European harmonized and sustainable monitoring system of the processed food supply (deliverable D5.1).

6.Context and description of the tasks

6.1. Scope of the project

To complete one of the objectives of the Best-ReMaP joint action, which is to build a coordinated and sustainable monitoring system at a branded product level, only processed foods have been considered. Raw products such as eggs, fruits, vegetables, flour, fresh cream, milk, etc. were not covered by the project, as there is no room for reformulations. The tool aims at gathering information provided on packaging to follow food supply over time.

6.2.Common classification: Best-ReMaP nomenclature

In order to standardize the data into the monitoring system and to enable to compare results across countries, it was necessary to have a unique nomenclature to classify processed foods.

Shared nomenclatures have already been deployed across European countries, as it is the case for the FoodEx2 classification system for example. However, it has been created to assess the contamination of raw food products and even if the nomenclature has been adapted to include processed food, it is not designed for the monitoring of manufactured food reformulation.

Therefore, on the basis of the Oqali nomenclature, which has been designed specifically to be sufficiently detailed to identify room for reformulation among similar products in order to encourage manufacturers to reformulate (and discussed with French manufacturers and retailers), the Best-ReMaP nomenclature has been established by taking into account Janpa's and Euremo's experiences. Moreover, the nomenclature has been and will be specified and sometimes adapted to comply with the European market during the project. Table 1 presents a list of food categories. Annex 1 regroups the definitions and the scope of the Best-ReMaP categories.

Table 1: List of the Best-ReMaP categories to classify processed food

Best-ReMaP food categories	
Baby Food	Frozen snacking products
Bread products	Fruit juices and nectars
Breakfast cereals	Fruit purees, compotes and desserts
Cakes and biscuits	Hot sauces
Canned fruits	Ice creams and sorbets
Cereal bars	Infant milks
Cheeses	Jams
Chocolate products	Margarines

Cold sauces	Processed potato products
Confectionery	Ready-to-eat canned meals
Crackers	Ready-to-eat fresh meals
Delicatessen meats and similar	Ready-to-eat frozen meals
Dessert mixes	Soft drinks
Fresh dairy products and desserts	Soups and broths
Fresh delicatessen products	Syrups
Frozen pastries and desserts	

Among these food categories, over 600 subcategories allow a homogeneous grouping of products according to regulatory definitions, recipe, ingredients, nutritional values, etc. Annex 2 gathers the Best-ReMaP nomenclature version from June 2021. It may be possible for adjustments in the nomenclature to be made according to feedback from different partners, in order to be compliant with the European food offer.

6.3. Pre-existing data

Data on some of the processed food groups have already been collected in some countries prior to the commencement of the project. The pre-existing data is included in the project, which will enhance the shared database and allow a better overview in time of potential evolutions of the market.

During the Janpa project, in 2016 a Best-ReMaP pilot study was undertaken in two European countries, Austria and Romania. Data on breakfast cereals and soft drinks was collected to assess the nutritional profile of these food groups.

Euremo data will also be taken into account for the targeted countries: Austria, Belgium, Bulgaria, Denmark, Estonia, Finland, Greece, Hungary, Italy, Malta, Portugal, Romania and Slovenia. It is planned to be collected between 2020 and 2021 and covering a large part of the processed foods.

6.4. Tasks of the work package 5

The duration of the Best-ReMaP project is 3 years (October 2020-September 2023). Five main tasks were defined for Work Package 5 (Figure 1).

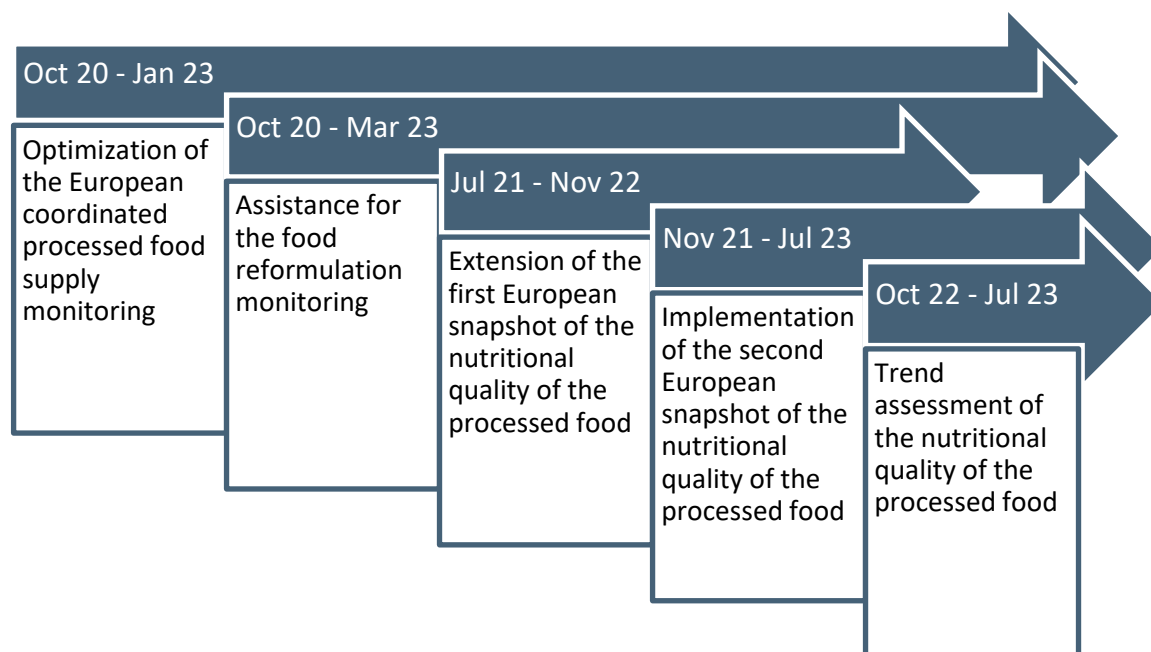


Figure 1 : Overview of the timeline for the WP5 five main tasks

Details of tasks, including timelines and the involved partners, are described in the following sections.

6.4.1. Optimization of the European coordinated processed food supply monitoring

The first task of the work package 5 is the optimization of the European coordinated processed food supply monitoring (Figure 2).

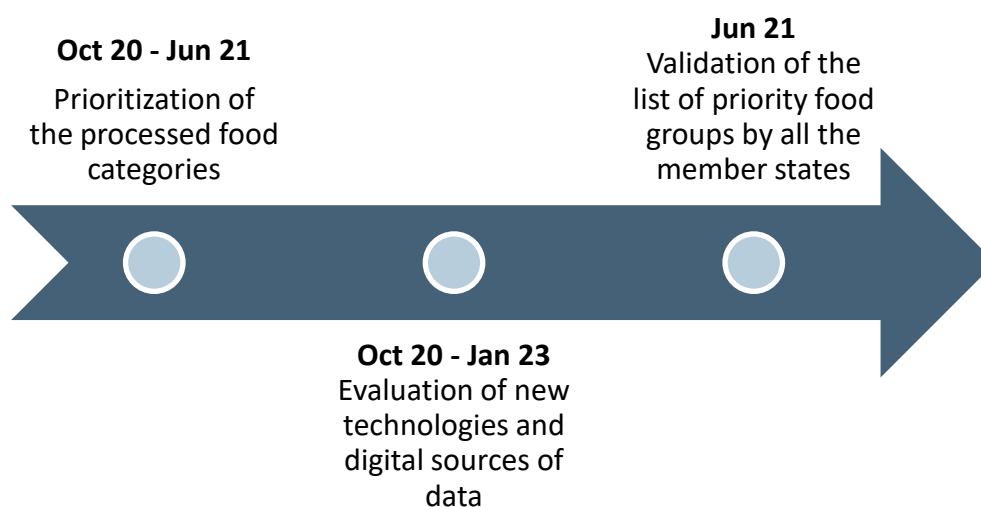


Figure 2 : Timeline for the optimization subtasks

It was first necessary to set a focus on the food categories that will need to be followed in priority, as only five food categories will be covered by Best-ReMaP. In that way, the food categories, which are the most contributive for the nutrient intakes (i.e. fat, saturated fat, sugars and salt) especially in children populations across Europe, have been selected for the project. This step has been accomplished by using the consumption data from the EFSA Food Comprehensive Database.

Secondly, as the processed food monitoring system will require to collect data on food products of the prioritized food categories directly on the market, an investigation on the new sources of data (crowdsourcing, open databases or GS1) as well as on new technologies (photos and text extraction) is being carried out. The aim is to improve efficiency and sustainability of monitoring efforts by identifying, if possible, easier ways to collect and encode data.

Partners involved in the subtasks are indicated in Table 2. France (Anses) has been in charge of the prioritization of the process food categories, meaning computing the consumption data and proposing a list of the most contributive food groups for nutrient intakes. This list was provided to all partners, discussed and the choice of the five food categories was then validated collegially.

The investigation on new sources of data and new technologies is being led by Belgium (Sciensano), in bold in Table 2, and seven other partners are participating to this subtask.

Table 2 : Involved partners in the subtasks for optimization of the European coordinated processed food supply monitoring

Subtasks	Involved partners
Prioritization of the processed food categories	France (Anses)
Validation of the list of priority food groups by all member states	Austria (BMASGK/AGES) ; Belgium (Sciensano) ; Bosnia Herzegovina (MCA/PHI-FBH/PHI-RS) ; Bulgaria (NCPHA) ; Croatia (CIPH) ; Cyprus (MoH CY) ; Denmark (DVFA) ; Estonia (MoSA/NIHD) ; Finland (THL) ; France (Anses) ; Germany (MRI) ; Greece (ICH) ; Hungary (SU/NIPN) ; Ireland (DoH/FSAI) ; Italy (ISS) ; Malta (MFH) ; the Netherlands (RIVM) ; Poland (SUM) ; Portugal (DGS) ; Romania (NIPH) ; Slovenia (NIJZ)
Improving efficiency and sustainability of monitoring efforts	Austria (AGES) ; Belgium (Sciensano) ; Finland (THL) ; France (Anses) ; Greece (ICH) ; Hungary (SU/NIPN) ; Ireland (FSAI) ; the Netherlands (RIVM)

6.4.2. Assistance for the food reformulation monitoring

For the implementation of the monitoring system, the principal aim of the work package 5 is to develop a European database gathering all data collected on food products on the market (i.e. packaging information as ingredient lists, nutritional values, etc) (Figure 3).

Anses, the JRC, Slovenia (NIJZ), coordinator of the Best-ReMaP Joint Action and Italy (ISS), WP4 leader will actively contribute to this task.

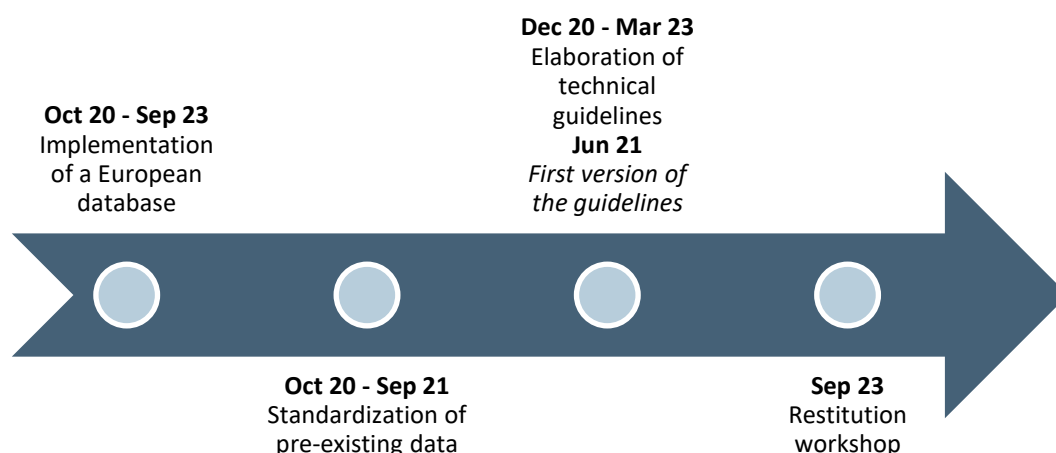


Figure 3 : Timeline for the subtasks for assistance for the food reformulation monitoring

Technical guidelines have been developed describing how to collect data. Subsequently, they will include how to treat gathered data. The first part, describing how to collect data, will be put into practice and evaluated through data collection by the participating countries, in order to produce the final version of the guidelines (Table 3). Different subtasks that are being led by France, highlighted in bold (Table 3).

In parallel, a recodification step was planned for countries that had available composition data collected on their market prior to the project, in order to standardize the nomenclature used. Seven countries with pre-existing data are represented in Table 3. For this purpose, a common classification system for food categories has been used, called thereafter the Best-ReMaP nomenclature.

To complete this task, provisional food categories have been proposed by Anses and agreed by all partners at the beginning of the project. The following food categories have been identified: breakfast cereals, bread products, soft drinks, delicatessen meats and similar and fresh dairy products and desserts (commonly present in the available datasets and assumed as contributing to the intakes of the main nutrients).

Table 3 : Involved partners in the subtasks for assistance for the food reformulation monitoring

Subtasks	Involved partners
Implementation of a European database	Austria (BMASGK/AGES) ; Belgium (Sciensano) ; Bosnia Herzegovina (MCA/PHI-FBH/PHI-RS) ; Bulgaria (NCPHA) ; Croatia (CIPH) ; Cyprus (MoH CY) ; Denmark (DVFA) ; Estonia (MoSA/NIHD) ; Finland (THL) ; France (Anses/MoH-FR) ; Germany (MRI) ; Greece (ICH) ; Hungary (SU/NIPN) ; Ireland (DoH/FSAI) ; Italy (ISS) (in link with WP4) ; Malta (MFH) ; the Netherlands (RIVM) ; Poland (SUM) ; Portugal (DGS) ; Romania (NIPH) ; Slovenia (NIJZ)
Standardization of pre-existing data	Austria (AGES) ; Belgium (Sciensano) ; Estonia (NIHD) ; France (Anses) ; Germany (MRI) ; Hungary (NIPN) ; Ireland (FSAI)
Elaboration of technical guidelines <i>Reviewing, evaluating and putting into practice the first version</i>	France (Anses) Austria (BMASGK/AGES) ; Belgium (Sciensano) ; Bosnia Herzegovina (MCA/PHI-FBH/PHI-RS) ; Bulgaria (NCPHA) ; Croatia (CIPH) ; Cyprus (MoH CY) ; Denmark (DVFA) ; Estonia (MoSA/NIHD) ; Finland (THL) ; France (Anses/MoH-FR) ; Germany (MRI) ; Greece (ICH) ; Hungary (SU/NIPN) ; Ireland (DoH/FSAI) ; Italy (ISS) (in link with WP4) ; Malta (MFH) ; the Netherlands (RIVM) ; Poland (SUM) ; Portugal (DGS) ; Romania (NIPH) ; Slovenia (NIJZ)
Restitution workshop	Austria (BMASGK/AGES) ; Belgium (Sciensano) ; Bosnia Herzegovina (MCA/PHI-FBH/PHI-RS) ; Bulgaria (NCPHA) ; Croatia (CIPH) ; Cyprus (MoH CY) ; Denmark (DVFA) ; Estonia (MoSA/NIHD) ; Finland (THL) ; France (Anses/MoH-FR) ; Germany (MRI) ; Greece (ICH) ; Hungary (SU/NIPN) ; Ireland (DoH/FSAI) ; Italy (ISS) (in link with WP4) ; Malta (MFH) ; the Netherlands (RIVM) ; Poland (SUM) ; Portugal (DGS) ; Romania (NIPH) ; Slovenia (NIJZ)

Finally, a restitution workshop will be organized at the end of the project. It will allow all the partners to give a feedback of the tasks they were involved in and present their outcomes, based on observations of their own market.

6.4.3. Extension of the first European snapshot of the nutritional quality of the processed food

Once the guidelines have been produced, a first snapshot of data collection will be established. Packaging information (legal name, ingredient lists, nutritional values, etc.) for all products belonging to those food categories will be gathered. Later, descriptive statistics will be computed in order to describe the nutritional quality of the food offer at a time T0 (Figure 4).

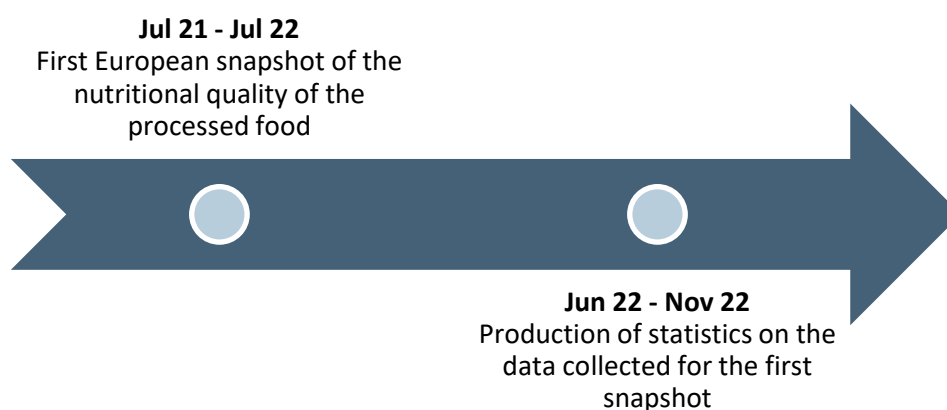


Figure 4 : Timeline for the first European snapshot subtasks

This first European snapshot will be dedicated to the countries that have not realized a first data collection prior to the project on all five priority food categories and that need to have a first overview of their market (Table 4). France, in bold in the table, will not be participating to the data collection but will coordinate the task.

Table 4 : Involved partners in the subtasks for the first European snapshot

Subtasks	Involved partners
First European snapshot of the nutritional quality of the processed food	Bosnia Herzegovina (MCA/PHI-FBH) (including Republic of Srpska (PHI-RS)) ; Croatia (CIPH) ; Cyprus (MoH CY) ; Ireland (FSAI) ; Poland (SUM) France (Anses)
Production of statistics on the data collected for the first snapshot	Bosnia Herzegovina (MCA/PHI-FBH) (including Republic of Srpska (PHI-RS)) ; Croatia (CIPH) ; Cyprus (MoH CY) ; Ireland (FSAI) ; Poland (SUM) France (Anses)

Ireland has the pre-existing data on breakfast cereals (breakfast cereals food category) and yoghurts (part of fresh dairy products and desserts food category). These foods will be considered as T0. The coming data collection will then be considered as T+1 for these food categories. Remaining food categories (delicatessen meats and similar, bread products, soft drinks and remaining products in fresh dairy products and desserts food category) will be considered as T0 as they have never been collected.

6.4.4. Implementation of the second European snapshot of the nutritional quality of the processed food

The second European snapshot of the nutritional quality of the processed food will allow to have an idea of the evolution of the market at two different times (Figure 5).

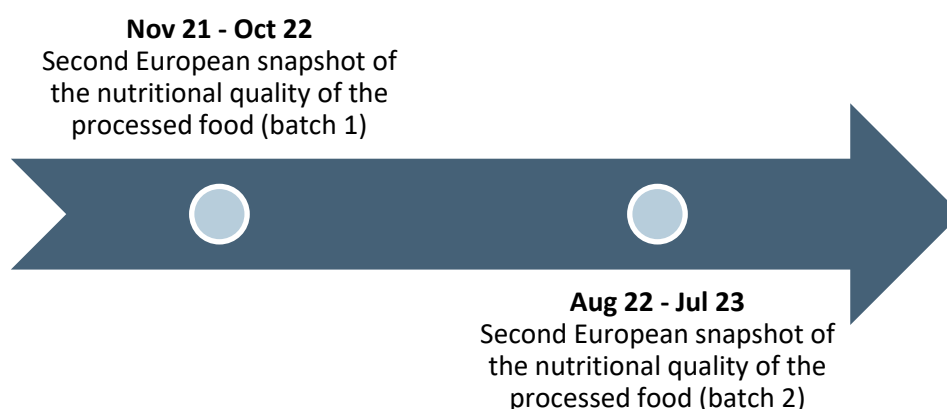


Figure 5 : Timeline for the two batches of second European snapshot subtasks

Concerned countries are those that have already pre-existing data (collected prior to the project) which constitute the T0, as the timeline of the project will not be long enough to have much perspectives between the first and the second snapshot (Table 5). Two different batches will be organized depending on the pre-existing data collection year. France, in bold in the table, will not participate to the data collection but will coordinate the task.

Table 5 : Involved partners in the subtasks for the second European snapshot

Subtasks	Involved partners
Second European snapshot of the nutritional quality of the processed food (batch 1)	Germany (MRI) France (Anses)
Second European snapshot of the nutritional quality of the processed food (batch 2)	Austria (AGES) ; Belgium (Sciensano) ; Bulgaria (NCPHA) ; Denmark (DVFA) ; Estonia (NIHD) ; Finland (THL) ; Greece (ICH) ; Hungary (NIPN) ; Italy (ISS) ; Malta (MFH) ; Portugal (DGS) ; Romania (NIPH) ; Slovenia (NIJZ) France (Anses)

6.4.5. Trend assessment of the nutritional quality of the processed food

With the data collected during Best-ReMaP (first snapshot or first batch of the second snapshot) and also Euremo and pre-existing data, it will be then possible to assess the evolution of the nutritional quality over time and to identify the best formulations. Based on consumption data from the EFSA Food Comprehensive Database, the impact of the processed food reformulation on the nutrient intakes will be evaluated for some countries at the end of the project (Figure 6).

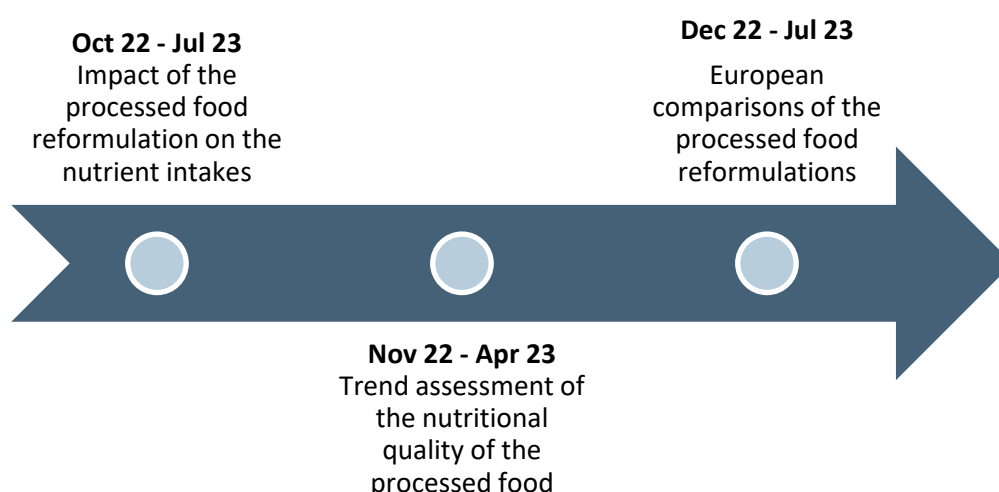


Figure 6 : Timeline for the subtasks for trend assessment of the nutritional quality of the processed food

Trend assessment of the nutritional quality of processed food will be done for countries that had two different snapshots of data collection over time, except for countries participating to the second batch of second European snapshot due to the overlapping of the tasks timelines. (Table 6).

The final analyses that will be carried out will be comparisons between countries, using the same data as those included in the trend assessment of the nutritional quality of processed food. The reformulation but also the turnover of the food supply will be observed.

Except for the trend assessment of the nutritional quality, which will be realized by each participating country, the subtasks will be carried out by France, using data from different countries (Table 6).

Table 6 : Involved partners in the subtasks for trend assessment of the nutritional quality of the processed food

Subtasks	Involved partners
Impact of the processed food reformulation on the nutrient intakes	France (Anses) with data from 2 or 3 countries, depending of available data
Trend assessment of the nutritional quality of the processed food	Austria (AGES) ; Belgium (Sciensano) ; Estonia (NIHD) ; France (Anses) ; Germany (MRI) ; Hungary (NIPN) ; Ireland (FSAI) ; Romania (NIPH)
European comparisons	France (Anses) with data from 2 or 3 countries, depending of available data

7. Prioritization of the processed food categories to monitor

Because of the duration of the project, it wouldn't have been possible to cover the 31 food categories defined by the Best-ReMaP nomenclature. It has been decided thus to set a focus on particular food categories and to retain five food categories which had an important impact on nutrient intakes for children, as a priority population. The number of five food groups has been retained as a compromise between the will to cover the largest part possible of the diet and the feasibility, taking into account the time and resources allowed to the project. The methodology applied for this prioritization is described in this section.

For countries that would implement the Best-ReMaP classification in the future, we would recommend to start with the five food categories that have emerged from this prioritization step.

7.1. Methodology

The main objective of the prioritization step was to set a focus on five food categories by analyzing each food group's contribution to the intakes of fat, saturated fatty acids, total sugars and salt within the children population across European countries. Priority population has been set on children from 3 to 9 years old as well as adolescents from 10 to 17 years old, but adults have also been taken into account. The food monitoring system will be based on information available on labeling. That is why total sugars will be studied (as added sugars are not labelled on pack), although reformulation affects only added sugars.

7.1.1. Consumption data: EFSA Food Comprehensive Database

The food consumption data used has been extracted from the EFSA Food Comprehensive Database². This database gathers information from consumption surveys carried out across the European Union, relevant for chronic consumption as well as for assessment of nutrient intakes of the EU population and codified with the 'FoodEx 2' food classification system³. When several surveys were available for the same country, it has been decided, with the member state's prior consent, to take into account the most recent available studies. Surveys that focused on children (3-9 year old), adolescents (10-17 year old) and/or adults (18-64 years old) were included (for the countries included in the work package) (Table 7).

However, no data was available for three countries participating in the work package: Bosnia and Herzegovina, Malta and Poland.

² EFSA (2020). The EFSA Comprehensive European Food Consumption Database. [consulted in October 2020]
<https://www.efsa.europa.eu/en/food-consumption/comprehensive-database>

³ EFSA (2020). Standardised food classification and description FoodEx2. [consulted in October 2020]
<https://www.efsa.europa.eu/en/data/data-standardisation>

Table 7: List of the selected consumption surveys available in the EFSA Comprehensive Database for each participating country (November 05, 2020)

Countries	Name of the selected surveys	Survey start year	Population group (age range)
Austria	AT-NATIONAL-2016 AT-ADOLESCENTS-2018-2	2014 2018	18-64 yo* 10-18 yo*
Belgium	National-FCS-2014	2014	3-74 yo*
Bulgaria	NUTRICHILD	2007	<5 yo*
Croatia	NIPHNOP-HAH-2011-2012	2011	18-64 yo*
Cyprus	CY 2014-2017-LOT2 CY 2014-2017-LOT1	2014	10-78 yo* 0-9 yo*
Denmark	DANSDA 2005-08	2005	4-75 yo*
Estonia	DIET-2014-EST-A DIET-2014-EST-C	2013 2013	11-75 yo* 0-10 yo*
Finland	FINDIET2012	2012	<74 yo*
France	INCA 3	2014	1-79 yo*
Germany	ESKIMO NATIONAL NUTRITION SURVEY II	2006 2007	6-11 yo* 14-80 yo*
Greece	Regional Crete GR-EFSA-LOT2 2014-2015	2004 2014	4-6 yo* 10-75 yo*
Hungary	National Repr Surv	2003	>18 yo*
Ireland	NANS 2012	2008	18-90 yo*
Italy	INRAN-SCAI 2005-06	2005	>1 month
Netherlands	FCS2016_CORE	2012	1-80 yo*
Portugal	IAN.AF 2015-2016	2015	0-80 yo*
Romania	DIETA PILOT ADULTS	2012	19-92 yo*
Slovenia	SI.MENU-2018	2017	0-74 yo*

*years old

The data available in the EFSA comprehensive database is aggregated data (consumption averages by country, population group and food item according to the FoodEx2 classification) but this is sufficient to calculate the nutrient intakes for each food category. It is important to note that as data is aggregated, it is not possible to distinguish intakes of homemade foods from those of processed foods for instance. For the same reason, it is not possible to take into account socio economic parameters.

The comprehensive database uses the FoodEx2 nomenclature. In FoodEx2, each food item is described with a baseterm which corresponds to the generic name of the food item (example orange juice, pork ham, ...) completed by facets describing the source, the origin, the process, etc of the food. These baseterms are organized according to a hierarchy with seven levels (FoodEx2 classification), L1 representing the broadest food categories and L7 the most precise level with individual food items (Table 8). As the comprehensive database provides only term codes, the facets could not been taken into account for the identification of main contributors (which means that chilled, frozen or ambient products cannot be distinguished for instance).

Table 8: Example of the FoodEx 2 hierarchy levels associated to one food item

Hierarchy level	L1	L2	L3	L4	L5	L6	L7
Baseterms	A000J	A009T	A00AN	A00AP	A00AV	A00AR	A00AT
Wording	Grains and grain-based products	Fine bakery wares	Cakes	Plain cakes	Cream cakes	Cheese cake	Cheese cream sponge cake

7.1.2. Composition data

To estimate nutrient intakes, food consumption data needs to be associated with food composition data. As there is no food composition database at the European level described in FoodEx2 (the Comprehensive Database does not include composition data), it was decided to use national composition databases described in FoodEx2. First, from France (Ciquel database) and in a second time, to validate the first results and assess the robustness of the methodology, but also to cover the food not consumed in France, data from other European countries. For that purpose, a call for composition data described in FoodEx2 and without missing values was made to partner countries.

Following this call, two additional databases were identified as relevant for the calculation of intakes: the ENDS-2014 from Estonia and the NEVO database from the Netherlands. Consequently, intakes were calculated for four nutrients (total sugars, salt, fat and saturated fatty acids), and for each country and population according to three scenarios depending on the source of composition data used.

7.1.2.1. Scenario 1: composition data from France

The ANSES-CIQUAL French food composition table version 2020 is containing information for more than 3000 foods and for 67 components.

The Ciquel database is not encoded in FoodEx2 but it is linked with INCA3 (consumption survey carried out in France between 2014 and 2017), which is codified in FoodEx2. The link was therefore made indirectly, at the baseterm level, through INCA3.

The data from the French consumption survey do not cover some of the food items found in the Food Comprehensive Database at the finest level but it was possible to assign a composition for most of them by using the different levels of codification of FoodEx2. For example, if a baseterm corresponding to the level 7 had no nutritional data associated, it was checked if there was a nutritional data corresponding to a highest level (level 6, then level 5 if level 6 had no correspondence...). As soon as a nutritional data was found at a highest level, this data was associated to the food concerned.

For the last 116 food items for which no composition data could be assigned, the food composition tables from the Netherlands and from Estonia have been used and a correspondence has been found for 48 of them. The 68 remaining food items were ingredients or products rarely consumed (e.g. collagen, herbs and edible flowers, agave leaves) so it has been decided not to consider them.

However, because of the methodology and the absence of facets in the FoodEx2 description in the comprehensive database, a same baseterm of the consumption data could have been associated with several ones from the composition table used. In this case, mean values have been calculated for each nutrient taking into account the consumption frequency for each food items concerned (data from the French consumption survey INCA3).

In that way, the majority of items contained in the food consumption database has been associated with nutritional values (Figure 7).

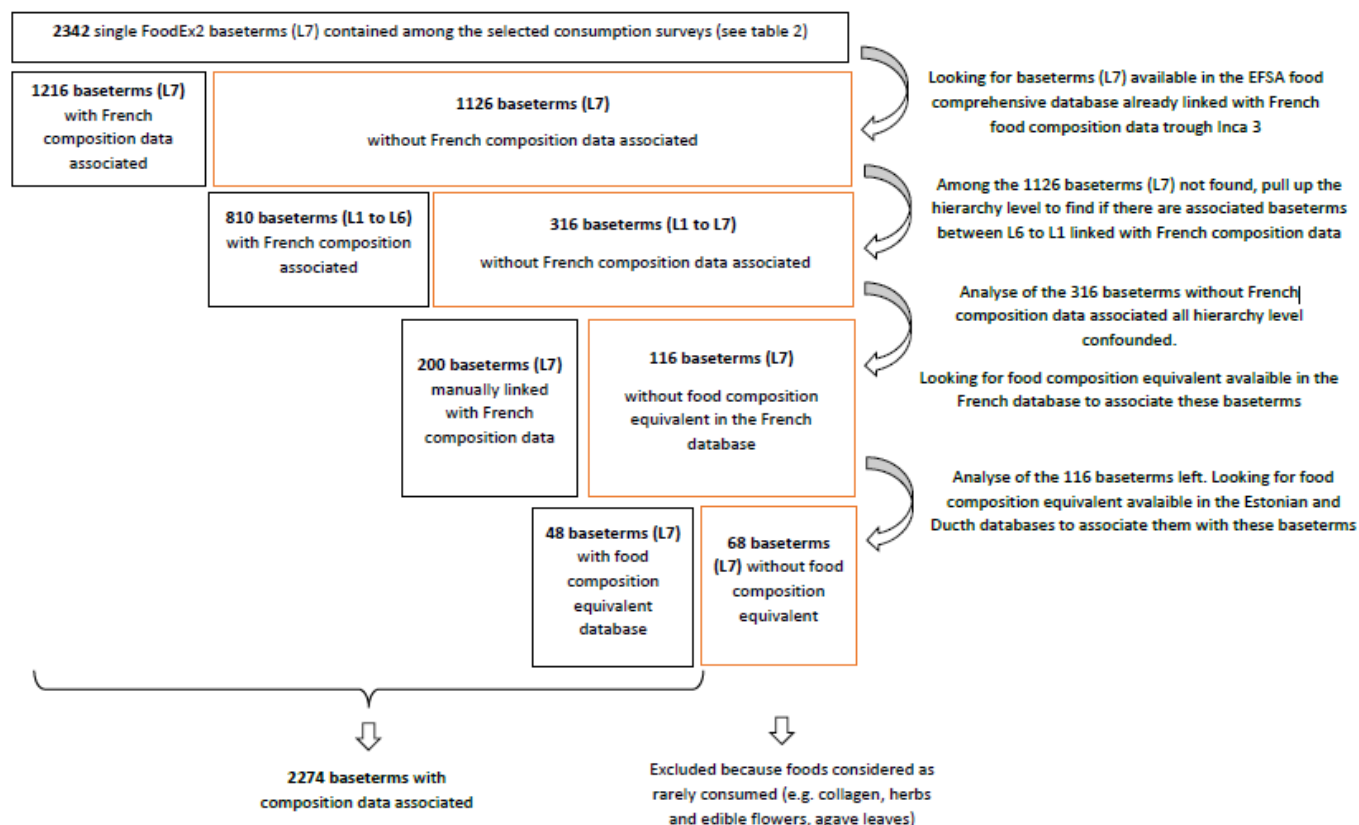


Figure 7 : Establishment of the link between French food composition database and baseterms used in the Comprehensive Database

7.1.2.2. Scenario 2: composition data from Estonia

The Estonian food composition data provided for the project corresponds to generic food and was the one used for the consumption survey (ENDS-2014) included in the Food Comprehensive Database. These composition data were codified into FoodEx2. When several composition data were associated to the same FoodEx2 baseterm, the average value was calculated for the nutrients of interest in order to obtain a unique nutritional value per FoodEx2 baseterm.

In total, 800 unique FoodEx2 term codes were associated with a nutritional value coming from the Estonian dataset (among 2342 unique term code in the Food Comprehensive Database). To complete the 1542 baseterms without any nutritional value, it has been decided to use French composition data when available, as the association between consumption and composition data was already available (Figure 8). The 92 baseterms left (with no composition

data) were not considered because rarely consumed (e.g. collagen, herbs and edible flowers, agave leaves).

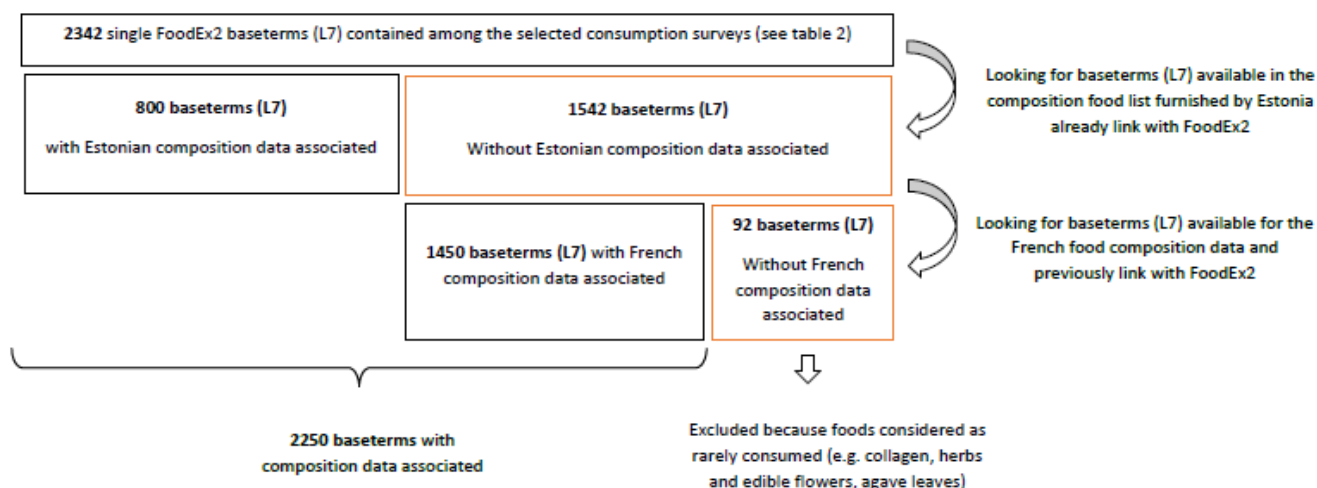


Figure 8 : Establishment of the link between Estonian food composition database and baseterms used in the Comprehensive Database

7.1.2.3. Scenario 3: composition data from The Netherlands

Dutch food composition data provided was also given per generic food and encoded in FoodEx2. As for Estonian data, when several composition data were associated to one baseterm, the average of the nutritional values by baseterm has been calculated.

Among the 2342 baseterms of the consumption data, 944 baseterms were associated to a unique average nutritional values coming from the Dutch dataset. For the 1398 baseterms left, it has been decided to use French composition data when they were available (Figure 9). 86 baseterms did not have food composition associated and because they were foods rarely consumed, as for French and Estonian data, they were not considered.

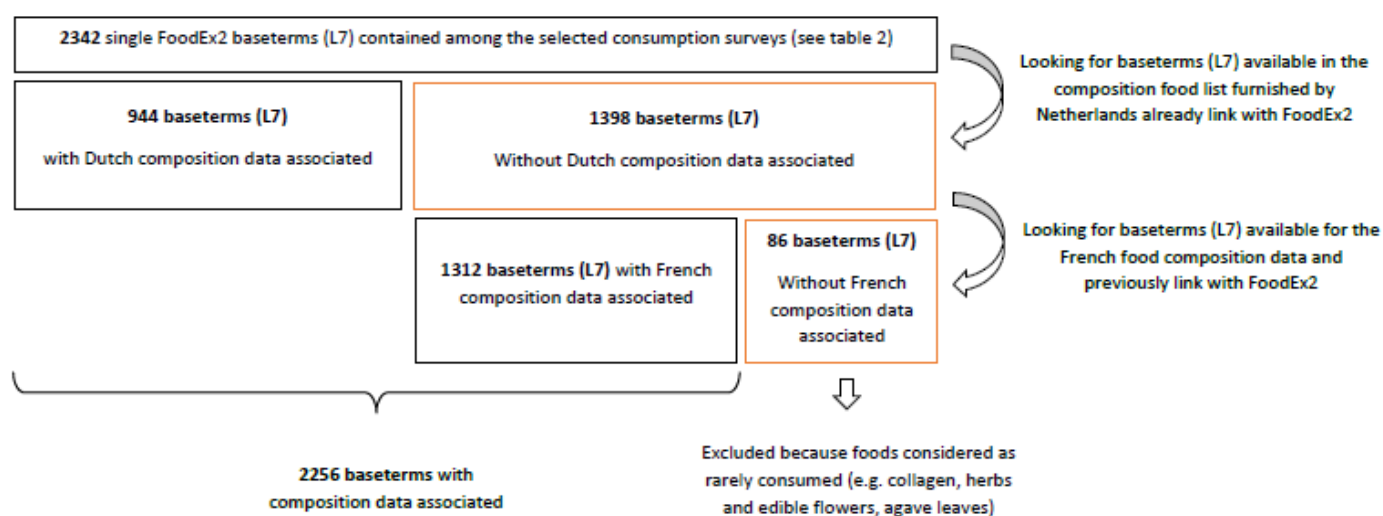


Figure 9 : Establishment of the link between Dutch food composition database and baseterms used in the Comprehensive Database

7.1.3. Correspondence between baseterms used in the Comprehensive Database and Best-ReMaP food categories

In order to identify which Best-ReMaP food categories countries have to monitor, it was necessary to link the baseterms used in the comprehensive database with Best-ReMaP food categories.

For that purpose, a table of correspondence between Best-ReMaP categories and FoodEx2 categories from L1 to L5 was manually made. Consequently, the links between the finest levels of codification were made automatically.

As describing facets about the foods were not available in the consumption data used (especially those regarding the preservation method), it was necessary to pool some food categories of the Best-ReMaP classification and to create, for the evaluation, new categories (Table 9).

One Best-ReMaP food category may have been linked to several baseterms, but one baseterm couldn't have been linked to several Best-ReMaP categories. So when this happened, a manual check was made to decide which Best-ReMaP category best fits the baseterm.

Table 9 : List of the pooled Best-ReMaP categories and the corresponding new categories to fit with data available in the Comprehensive Database

Original Best-ReMaP categories	New categories
Ready-to-eat canned meals (17)	Ready to eat (100)
Ready-to-eat fresh meals (47)	
Ready-to-eat frozen meals (39)	
Fresh delicatessen products (15)	Sandwich, pizza and other stuffed bread-like cereal product (102)
Frozen snacking products (31)	
Salads can be both in Ready-to-eat canned meals" (17) and in "Fresh delicatessen products" (15)	Salads (102)

7.1.4. Assessment of the nutrient intakes and comparison of the outcomes

The calculation of the dietary intakes has been realized with the following formula:

$$intake \left(\frac{g}{day} \right) = \frac{\left[nutritional\ value \left(\frac{g}{100g} \right) * consumption\ mean \left(\frac{g}{day} \right) \right]}{100}$$

Dietary intakes have been calculated for each country, population of interest (Children from 3 to 9 years old, Adolescents from 10 to 17 years old; Adults from 18 to 64 years old) and each nutrient (total sugars, fat, saturated fatty acids and salt) by using three scenarios depending on the composition data used (issued from the French, Estonian or Dutch composition database).

7.1.5. Identification of the Best-ReMaP food categories contributing the most to the nutrient intakes

Intakes by Best-ReMaP food category have been calculated for each country, population and nutrient according to the three scenarios corresponding to the three sources of composition data (EE, FR, NL). Moreover no weighting according to the country was made, thus each country included had the same weight for the data analysis.

It has then been possible to obtain the contribution of each Best-ReMaP category and to make a ranking of the contributions by nutrient and by population for each country. As the category “Other Products” gathers food not monitored during the project (for instance raw foods...) this category was excluded after this first step. Table 10 gives an example of Best-ReMaP category ranking for intakes of salt for children in France.

Table 10: Ranking of salt contributing by Best-ReMaP food categories among children in France with the French composition data

Population	Best-ReMaP category	Ranking of contribution
Children (3-9 years)	Other products	1
	Bread products	2
	Delicatessen meats and similar	3
	Cheeses	4
	Cakes and biscuits	5
	Cold sauces	6
	Fresh delicatessen products	7
	Dessert mixes	8
	Breakfast cereals	9
	Fresh dairy products and desserts	10
	Hot sauces	11
	Crackers	12
	Processed potato products	13
	Soft drinks	14
	Confectionery	17
	Ice creams and sorbets	18
	Margarines	19
	Ready-to-eat	25
	Sandwich, pizza and other stuffed bread-like cereal product	29
	Soups and broths	30

The idea was then to compile the results from all the countries. To do so, a global ranking by nutrient and population for all countries has been made by creating a score for each food category that is summing the rank in the different countries. Table 11 gives an example of global ranking for intakes of salt for children with the French composition scenario.

The same exercise has been carried out with the three scenarios and all the data has been compiled.

The next step was to select the top ten categories the most contributory by nutrient (rank from 1 to 10, after “other products” exclusion) according to the three scenarios. The food categories selected for the different nutrients were gathered to create a list of 19 food categories, which has been shared with countries involved in the project.

Table 11 : Global ranking of Best-ReMaP food categories the most contributory for the intakes of salt among Children with French composition data

Population Group	BestRemap category	Number of country concerned	Belgium	Bulgaria	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal	Sum of the ranks	Global ranking
Children (3-9 years)	Bread products	11	2	3	2	2	2	2	2	2	1	1	2	21	1
	Delicatessen meats and similar	11	3	2	4	3	3	3	3	9	3	3	3	39	2
	Cheeses	11	4	4	3	4	5	4	4	5	4	4	5	46	3
	Cakes and biscuits	11	5	6	6	9	7	5	7	8	5	6	4	68	4
	Breakfast cereals	11	8	9	5	5	4	9	5	11	9	11	6	82	5
	Cold sauces	11	6	14	11	6	6	6	6	15	13	5	8	96	6
	Crackers	11	14	5	10	13	10	12	9	10	8	8	9	108	7
	Processed potato products	11	10	28	8	8	26	13	11	7	11	7	11	140	8
	Fresh delicatessen products	11	11	27	16	15	8	7	10	20	7	16	12	149	9
	Soft drinks	11	9	15	22	14	13	14	12	13	18	9	14	153	10

The final step was the selection of five food categories, taking into account:

- the presence of pre-existing data in the countries involved in task 5.1.1. (including those gathered during Janpa and Euremo);
- a significant room for reformulation;
- the interest of partner countries.

All these criteria have been considered and countries were asked to vote for their list of five food categories to be retained for the data collection.

7.2. Results

7.2.1. List of food categories contributing the most to the nutrient intakes

The Table 12 summarizes the list of the 19 food categories resulting from the compilation of the ten first food categories for all populations, all nutrients and according to the three scenarios.

It can be observed that the results are quite comparable between the three scenarios, which demonstrates the robustness of the methods and that the use of the French dataset (or the Dutch or the Estonian dataset available for the project) is relevant for the identification of the food categories of interest in all the participating countries. However, it should be considered that the Dutch and the Estonian dataset were significantly completed with French data because some of the foods compositions were missing in the data submitted for the project, what could bias the results (as we compare French data to Estonian/French or Dutch/French data together).

It is important to note that as composite dishes had to be transmitted as disaggregated foods to EFSA, their contributions have been highly underestimated (e.g. ready-to-eat canned meals, ready-to-eat fresh meals, ready-to-eat frozen meals, soups and broths or fresh delicatessen products). This point constitutes an important bias especially because these foods could contribute significantly to the intakes of some nutrients. Therefore, the contribution of some food categories has been over-evaluated as ingredients of composite dishes may have been considered individually (e.g. cheese included in pizza would have been counted in cheese).

The contribution of the ten most contributory Best-ReMaP categories by nutrient and by population for each country by scenarios is given in Annex 3 with the French composition data scenario, in Annex 4 with Estonian composition data scenario and in Annex 5 with the Dutch composition data scenario.

Table 12 : List of the food categories obtained after identification for each nutrient and population of the ten food categories the most contributory according to the three sources of composition data (FR; EE; NL)

BestReMap_category	Sugars (Number of populations* for which the group is among the ten most contributors for the considered scenario)			Fat (Number of populations* for which the group is among the ten most contributors for the considered scenario)			Saturated fatty acid (Number of populations* for which the group is among the ten most contributors for the considered scenario)			Salt (Number of populations* for which the group is among the ten most contributors for the considered scenario)		
	French data	Estonian data	Dutch data	French data	Estonian data	Dutch data	French data	Estonian data	Dutch data	French data	Estonian data	Dutch data
Bread products	3	3	3	3	3	3	3	3	3	3	3	3
Breakfast cereals	3	3	3	1 (Ado.)*		1 (Ado. C.)*	3	1 (Adu.)*	3	3	3	3
Cakes and biscuits	3	3	3	3	3	3	3	3	3	3	3	3
Cheeses				3	3	3	3	3	3	3	3	3
Chocolate products	3	3	3	3	3	3	3	3	3		1 (C.)*	1 (C.)*
Cold sauces				3	2 (Ado. Adu.)*	3				3	3	3
Confectionery	3	3	3				1 (C.)	2 (Ado. C.)*				
Crackers				2 (Adu. C.)*	3	1 (Adu.)*	2 (Ado. Adu.)*	3	3	3	3	3
Delicatessen meats and similar				3	3	3	3	3	3	3	3	3
Dessert mixes											1 (Ado.)	
Fresh dairy products and desserts	3	3	3	1 (C.)*	2 (Adu. C.)*	2 (Adu. C.)*	3	3	3			
Fresh delicatessen products										3	2 (Ado. Adu.)*	3
Fruit juices and nectars	3	3	3									
Hot sauces												1 (Ado.)
Ice creams and sorbets	3	3	3	3	3	3	3	3	3			1 (C.)
Jams	3	3	3									
Margarines				3	3	3	3	3	3		2 (Adu. C.)*	1 (Adu.)*
Processed potato products				2 (Ado. Adu.)*	1 (Ado. C.)*	1 (Ado.)*				3	3	2 (Ado. Adu.)*
Soft drinks	3	3	3							3		

* C= Children 3-9 years old; Ado = Adolescents 10-17 years old; Adu= Adults 18-64 years old

To facilitate the selection of the five final food categories, a summary of contribution, presence of pre-existing data and room for reformulation was gathered in a file and shared with the member states (Table 13). All partners included in the WP5 were consulted to give their own selection among the 19 food categories. All suggestions were compiled in a single table to select the five food categories according to the majority of the votes (Table 14).

Table 13 : Compilation of the results by food categories, identification of corresponding preexisting data and room for reformulation

BestReMaP category	Rank contribution to the intakes of salt/sugars/saturated fatty acids/fat (from 1 to 10)	Number of nutrients for which the group is within the main vectors for at least one population	Number of countries with preexisting data for at least a part of the category (16 countries in total)	Sources of preexisting data	Room for reformulation
Breakfast cereals	1 to 5	4	16	Euremo + Janpa Other	yes
Fresh dairy products and desserts	6 to 10	3	16	Euremo Other	yes
Bread products	1 to 5	4	15	Euremo Other	yes
Cakes and biscuits	1 to 5	4	15	Euremo Other	yes
Chocolate products	1 to 5	4	15	Euremo Other	limited
Delicatessen meats and similar	1 to 5	3	15	Euremo Other	yes
Cold sauces	1 to 5	2	15	Euremo Other	yes
Soft drinks	1 to 5	1	15	Euremo + Janpa Other	yes
Fruit juices and nectars	1 to 5	1	15	Euremo Other	only for nectars
Ice creams and sorbets	6 to 10	4	15	Euremo Other	yes
Crackers	6 to 10	3	15	Euremo Other	yes
Confectionery	6 to 10	2	15	Euremo Other	limited
Processed potato products	6 to 10	2	15	Euremo Other	yes
Fresh delicatessen products	6 to 10	1	15	Euremo Other	yes
Hot sauces	6 to 10	1	15	Euremo Other	yes
Cheeses	1 to 5	3	14	Euremo Other	limited (milk is the main contributor of fat and saturated fatty acids)
Margarines	1 to 5	1	4	Other	yes
Jams	6 to 10	1	4	Other	limited
Dessert mixes	6 to 10	1	3	Other	yes

Table 14 : Compilation of the votes from all the partners included in the WP5

Best-ReMaP food categories selected	Austria	Belgium	Bosnia and Herzegovina	Bulgaria	Croatia	Cyprus	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Malta	Netherlands	Poland	Portugal	Romania	Slovenia	TOTAL
Breakfast cereals	X	X	X	X	X	X		X	X	X	X	X	X	X	X	-	X	X	X	X	X	19
Bread products	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	X	X	X	X	X	20
Delicatessen meats and similar	X	X	X	X	X	X	X	X	X	X	X		X	X	X	-	X	X	X	X	X	19
Soft drinks	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	X	X	X	X	X	20
Fresh dairy products and desserts	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	X	X	X	X	X	20
Cakes and biscuits																-						0
Chocolate products																-						0
Cold sauces																-						0
Fruit juices and nectars																-						0
Ice creams and sorbets																-						0
Crackers																-						0
Confectionery							X									-						1
Processed potato products																-						0
Fresh delicatessen products												X				-						1
Hot sauces																-						0
Cheeses																-			X			1
Margarines																-						0
Jams																-						0
Dessert mixes																-						0

7.2.2. Final list of the five food categories to monitor

Regarding the votes, the five food categories to monitor as part of the project were the following:

- Breakfast cereals: 16 countries do have preexisting data for this category (including via Janpa and Euremo). Moreover, foods included in this category are participating to the intakes of sugars, salt and saturated fat among children and adolescents and are having an interesting room for reformulation;
- Soft drinks: 15 countries do have preexisting data for this category (including via Janpa and Euremo). The beverages included in soft drinks are consumed by the target populations, are contributing to the intakes of sugars and are giving the possibility to be reformulated ;
- Fresh dairy products and desserts: 16 countries do have preexisting data for this category (including via Janpa and Euremo). This group includes products that allow an interesting room for reformulation;
- Bread products: 15 countries do have preexisting data for this category (including via Janpa and Euremo). Foods included can be reformulated;
- Delicatessen meats and similar: 15 countries do have preexisting data for this category (including via Janpa and Euremo) and it appears as a main contributor to the intakes of the four nutrients of interest for the target population. In addition, the category allows a room for reformulation.

7.2.3. Percentage of the intakes covered by the five prioritized food categories

Table 15, Table 16 and Table 17 are showing the distribution (by countries) of the percentage of the intakes covered by the five prioritized food categories for each population and nutrient. The calculation has been done among all food groups monitored by Best-ReMaP, “Other products” excluded (raw products and other products not covered by Best-ReMaP are not considered in these calculations).

The part covered by the five food categories may be overestimated, because:

- the ingredients of composite dishes have been taken into account in the corresponding ingredient food categories (delicatessen meats and similar, bread products);
- homemade foods are also taken into account even if they won't be concerned by any reformulation.

Table 15 : Distribution among the countries of the percentage of the intakes covered by the five prioritized food categories for children (3-9 years old) by nutrient (raw products and other products not covered by Best-ReMaP are not considered in these calculations)

Nutrients	Mean (%)	Median (%)	Minimum (%)	Maximum (%)
Sugars	32.9	32.2	21.3	43.2
Salt	64.3	67.0	25.6	78.3
Fat	31.6	32.3	12.1	46.4
Saturated fatty acid	28.4	29.5	10.64	43.7

The five selected food categories represent (in average) between 28 and 33% of the intakes of sugars, fat and saturated fatty acids covered by the Best-ReMaP food categories, and 64% of the intakes of salt for children. However, the contribution may be much lower for some countries (minimum of 11% observed for saturated fatty acids).

The details of the percentages of the intakes covered by the five prioritized food categories by nutrients, population and for each country are given in Annex 6.

Table 16 : Distribution among the countries of the percentage of the intakes covered by the five prioritized food categories for adolescents (10-17 years old) by nutrient (raw products and other products not covered by Best-ReMaP are not considered in these calculations)

Nutrients	Mean (%)	Median (%)	Minimum (%)	Maximum (%)
Sugars	41.6	43.3	28.1	54.9
Salt	66.2	66.9	55.4	75.5
Fat	33.1	31.6	23.3	52.7
Saturated fatty acid	29.8	30.1	18.1	49.9

The percentage of intakes covered is higher for adolescents, with approximately 30% of the intakes of fat and saturated fatty acids, 42% for sugars and 66% for salt.

Table 17 : Distribution among the countries of the percentage of the intakes covered by the five prioritized food categories for adults (18-64 years old) by nutrient (raw products and other products not covered by Best-ReMaP are not considered in these calculations)

Nutrients	Mean (%)	Median (%)	Minimum (%)	Maximum (%)
Sugars	45.4	47.9	27.7	56.8
Salt	69.2	71.4	54.8	84.6
Fat	36.8	34.8	22.9	58.9
Saturated fatty acid	32.8	31.8	17.4	54.8

For adults, the coverage goes from 33% for saturated fatty acids to 71% for salt (and 48% for sugars).

These calculations are legitimating the choice of these food categories as they allow to cover a significant part of the intakes for the four nutrients of interest, in the three populations studied.

7.2.4. Contribution to the intakes by food categories and education level

In order to evaluate if the food categories to consider would have been the same when taking into account socio economic parameters and as there was no socio economic parameters available in the Food Comprehensive Database (used at aggregated level), it has been decided to consider socio economic parameters for the French population only. Indeed, the education level was available in the French INCA 3 (1) survey and it was possible to assess the impact of these parameters on the contribution to the nutrient intakes of the different food categories.

Four modalities were used to characterize the socio economic level of people participating to INCA 3 (level of education of the interviewee (or his representative)):

- Primary school diploma or lower secondary school diploma
- High-school leaving certificate
- One to three years of higher education
- Four or more years of higher education

Intakes per food category, nutrient, population and level of education were then calculated and the ranking of the different food categories was made.

It is important to note that the following results concern only French consumption data. Food groups including composite dishes are represented in the consumption data used for this exercise and are contributing to the intakes (as they are included in the INCA 3 source study).

Results are showing that some changes occurred between the contributing food categories among the different education levels. However, the selected five food categories are found in the ten first contributors to the intakes of fat (Table 18), saturated fatty acids (Table 19), sugars (Table 20) and salt (Table 21) regardless of the level of education, specifically:

- Bread products are classified in the six first vectors to the intakes of fat, saturated fatty acids, sugars and salt among children and adolescents for all socio economic levels;
- Breakfast cereals appear to be in the ten first contributors to the intakes of sugars among children and adolescents according to all socio-economic levels;
- Delicatessen meats and similar are classified among the eight main contributors to the intakes of salt, fat and saturated fatty acids for all populations and levels of education;
- Soft drinks are classified among the seven main contributors to the intakes of sugars among all populations and all socio-economic levels;
- Fresh dairy products and desserts are within the ten first categories that contribute to the intakes of fat, saturated fatty acids and sugars for all population and socio-economic levels.

Consequently, foods included in the five selected categories are consumed in significant amount by children and adolescents (target population) regardless of the socio-economic level. These results are supporting the relevance of the five food categories prioritized whatever the socio-economic status of the population.

Table 18 : Ranking of the ten food categories (excluding “Other products”) that contribute the most to the intakes of fat in France by level of education among children, adolescents and adults according to French socio-economics parameters (INCA 3 study)

Food categories main contributor in fat intakes	Children (3-9 years old)				Adolescents (10-17 years old)				Adults (18-64 years old)			
	primary school diploma or Lower secondary school diploma	High-school leaving certificate	1 to 3 years of higher education	4 or more years of higher education	primary school diploma or Lower secondary school diploma	High-school leaving certificate	1 to 3 years of higher education	4 or more years of higher education	primary school diploma or Lower secondary school diploma	High-school leaving certificate	1 to 3 years of higher education	4 or more years of higher education
Cakes and biscuits	1	1	1	1	1	2	1	1	5	3	3	4
Ready-to-eat	2	2	2	2	2	3	2	2	1	2	1	3
Bread products	3	4	3	4	4	4	5	4	6	5	5	5
Sandwich, pizza and other stuffed bread-like cereal product	4	3	6	5	3	1	3	3	3	1	4	1
Cheeses	5	8	4	3	7	6	4	5	2	4	2	2
Delicatessen meats and similar	6	6	5	8	8	5	7	7	4	6	6	6
Processed potato products	7	5	8	9	5	7	8	8	8	8	8	10
Chocolate products	8	7	7	6	6	8	6	6			9	8
Fresh dairy products and desserts	9	9	9	7		9	9			9	10	9
Cold sauces	10	10	10		10	10	10	9	9	10		
Salads				10	9				7	7	7	7
Margarines									10			
Ice creams and sorbets								10				

Table 19 : Ranking of the ten food categories (excluding “Other products”) that contribute the most to the intakes of saturated fatty acids in France by level of education among children, adolescents and adults according to French socio-economics parameters (INCA 3 study)

Food categories contributor in saturated fatty acid intakes	Children (3-9 years old)				Adolescents (10-17 years old)				Adults (18-64 years old)			
	primary school diploma or Lower secondary school diploma	High-school leaving certificate	1 to 3 years of higher education	4 or more years of higher education	primary school diploma or Lower secondary school diploma	High-school leaving certificate	1 to 3 years of higher education	4 or more years of higher education	primary school diploma or Lower secondary school diploma	High-school leaving certificate	1 to 3 years of higher education	4 or more years of higher education
Cakes and biscuits	1	1	1	1	1	2	2	1	4	4	4	4
Cheeses	2	3	2	2	4	4	1	3	1	1	1	1
Ready-to-eat	3	4	3	3	3	5	3	4	2	3	3	3
Bread products	4	2	4	4	5	3	5	5	6	5	5	5
Sandwich, pizza and other stuffed bread-like cereal product	5	7	5	5	2	1	4	2	3	2	2	2
Delicatessen meats and similar	6	5	6	8	7	6	6	7	5	6	6	6
Fresh dairy products and desserts	7	6	7	6	9	8	8	10	7	7	8	7
Chocolate products	8	8	8	7	6	7	7	6	8	10	7	8
Processed potato products	9	9	9	10	8	9	9	9	9	9		
Ice creams and sorbets	10	10			10	10	10	8				
Confectionery			10	9							10	
Salads									10	8	9	9
Margarines												
Soups and broths												10

Table 20 : Ranking of the ten food categories (excluding “Other products”) that contribute the most to the intakes of sugars in France by level of education among children, adolescents and adults according to French socio-economics parameters (INCA 3 study)

Food categories main contributors in sugars intakes	Children (3-9 years old)				Adolescents (10-17 years old)				Adults (18-64 years old)			
	primary school diploma or Lower secondary school diploma	High-school leaving certificate	1 to 3 years of higher education	4 or more years of higher education	primary school diploma or Lower secondary school diploma	High-school leaving certificate	1 to 3 years of higher education	4 or more years of higher education	primary school diploma or Lower secondary school diploma	High-school leaving certificate	1 to 3 years of higher education	4 or more years of higher education
Cakes and biscuits	1	1	1	1	1	2	1	1	1	2	1	1
Fruit juices and nectars	2	2	3	2	3	3	2	2	3	3	2	3
Soft drinks	3	3	4	7	2	1	3	5	2	1	3	5
Fresh dairy products and desserts	4	4	5	4	6	6	6		6	5	6	6
Fruit purees, compotes and desserts	5	6	2	3	8	8	7	9	9			9
Bread products	6	5	6	5	5	4	5	3	4	4	4	4
Chocolate products	7	8	7	6	4	5	4	4	8	10	8	7
Confectionery	8	7	8	8	9	7	9	8		7	9	
Breakfast cereals	9	9		9	7	9	8	6				
Ice creams and sorbets	10	10										
Ready-to-eat			9	10	10	10	10	10	7	8	7	8
Jams			10						5	6	5	2
Sandwich, pizza and other stuffed bread-like cereal product									10	9	10	10

Table 21 : Ranking of the ten food categories (excluding “Other products”) that contribute the most to the intakes of salt in France by level of education among children, adolescents and adults according to French socio-economics parameters (INCA 3 study)

Food categories contributor in salt intakes	Children (3-9 years old)				Adolescents (10-17 years old)				Adults (18-64 years old)			
	primary school diploma or Lower secondary school diploma	High-school leaving certificate	1 to 3 years of higher education	4 or more years of higher education	primary school diploma or Lower secondary school diploma	High-school leaving certificate	1 to 3 years of higher education	4 or more years of higher education	primary school diploma or Lower secondary school diploma	High-school leaving certificate	1 to 3 years of higher education	4 or more years of higher education
Bread products	1	1	1	1	1	1	1	1	1	1	1	1
Ready-to-eat	2	2	2	2	2	3	2	2	2	2	2	3
Sandwich, pizza and other stuffed bread-like cereal product	3	4	3	3	3	2	3	3	3	3	3	2
Delicatessen meats and similar	4	3	4	4	4	4	4	4	4	5	5	5
Cakes and biscuits	5	6	5	6	6	5	6	6	8	8	8	8
Soups and broths	6	5	6	5	5	8	5	5	5	4	4	4
Cheeses	7	7	7	7	7	6	7	7	6	7	6	6
Processed potato products	8	9	8	9	8	7	8		10			
Cold sauces	9	8	10		9		9	9	9	9	9	9
Salads	10	10	9	8	10	10	10	8	7	6	7	7
Fresh delicatessen products				10						10	10	10
Breakfast cereals								10				

7.2.5. Percentage of the intakes covered by the five prioritized food categories by education level

Table 22 is showing the average percentage of the intakes covered by the five prioritized food categories for each population and nutrient depending on the level of education of the interviewee (or his representative) according to French consumption survey (INCA 3 study). As for the part 7.2.3, the calculation has been done among all food categories monitored by Best-ReMaP, “Other products” being excluded (raw products and other products not covered by Best-ReMaP are not considered in these calculations).

Table 22 : Average percentage of the intakes covered by the five prioritized food categories in France (INCA3) by population (children 3-9 years old; adolescents 10-17 years old; adults 18-64 years old) and nutrient and depending on the level of education of the interviewee (or his representative) (raw products and other products not covered by Best-ReMaP are not considered in these calculations)

Average percentage of intakes covered by the prioritized food categories (French consumption survey)		Primary school diploma or lower secondary school diploma	High-school leaving certificate	One to three years of higher education	Four or more years of higher education
Sugars	Children	31.4	33.7	28.7	25.8
	Adolescent	35.5	36.9	34.0	28.0
	Adults	33.9	36.8	31.0	25.9
Salt	Children	35.5	37.6	36.3	34.0
	Adolescent	33.3	39.6	37.2	36.7
	Adults	38.4	34.9	36.1	35.9
Fat	Children	22.5	27.4	24.4	22.4
	Adolescent	20.6	24.4	21.8	21.8
	Adults	21.9	21.1	20.4	20.7
Saturated fatty acids	Children	25.2	29.6	26.4	25.3
	Adolescent	23.1	27.2	23.1	23.0
	Adults	22.9	24.1	21.2	21.1

The average intake coverage according to the level of education of the interviewee (or his representative) is for the four nutrients in the same order of magnitude. The difference between socio economic levels is more important for sugars (from 7.9% to 10.9% of variation between the lowest and the highest value) than for salt, fat and saturated fatty acids.

However, it can be observed that for almost all nutrients and populations, the intakes of the lowest socioeconomic levels populations (Primary school diploma or lower secondary school diploma; High-school leaving certificate) are better covered by the five selected food categories than the ones from people from the highest socioeconomic levels (One to three years of higher education; Four or more years of higher education).

These results, limited to the case of France, are supporting the relevance in the choice of the food categories even when a socioeconomic factor is taken into consideration.

8. Recodification of pre-existing data

The aim of the recodification of pre-existing data is to standardize the data already available by using the same classification among all participating countries for at least the five priority food categories. The implementation of the Best-ReMaP nomenclature on the pre-existing databases is allowing the standardization of the information and is helping creating a shared database with working title JRC Food Database. Moreover, the standardization of the available data at branded level makes it compatible for comparison with a later data collection, scheduled during the project.

8.1. Definition of food categories and subcategories

To help classify every products in the correct Best-ReMaP food categories, classification guidelines have been created for the following food categories (selected after analyzing available preexisting data from partners): baby food, bread products, breakfast cereals, cakes and biscuits, delicatessen meats and similar, fresh dairy products and similar, infant milks and soft drinks (Annex 8 ; Annex 9 ; Annex 10 ; Annex 11 ; Annex 12 ; Annex 13 ; Annex 14 ; Annex 15).

The guidelines are constructed on the same basis for each food category:

- First a description of the food category's scope, specifying what is included or excluded from the food category;
- Then a global overview of the subcategories and how to distinguish them ;
- Finally, the codes, names and definitions of the subcategories, as well as examples of products that are classified into each of them.

They have been made exclusively for the classification of the data at branded level. The nomenclature is mainly based on the information contained in the ingredient lists or product description (commercial or legal name). With this information and with the help of the definitions, the products can be classified in the appropriate categories and then subcategories.

For the other food categories, as they were not focused on during the project, no guidelines have been produced but the nomenclature is shared in Annex 2.

8.2. Recodification per country

Among partners with pre-existing data on food products from the market, Austria, Belgium, Estonia, Germany, Hungary and Ireland have agreed to recodify it into the Best-ReMaP nomenclature. For France, the data from the Oqali database is going to be used. However, no recodification is needed, as the Oqali nomenclature is the one used as reference to build the Best-ReMaP nomenclature.

The data is coming from different databases with different collection methodology and different classification systems. The details on these databases are available on the Annex 7.

At the beginning of the task which was prior to the five priority food categories identification, and after discussions with involved countries, the five food categories targeted were: breakfast

cereals, bread products, soft drinks, delicatessen meats and similar as well as fresh dairy products and desserts. Finally, the choice of these five categories has been confirmed by the outcomes of the prioritization task. Depending on the number of products available and the data collection years, each partner has decided to recodify some of the priority food categories or all of them (Table 23). However, it is highly recommended to work on the five priority food categories.

Other food categories than the five prioritized are being recodified for countries which are voluntary to standardize all their data to the Best-ReMaP nomenclature.

For Ireland, the baby food category is also part of the pre-existing data. Decision has been taken for them to recodify also this category specifically to allow the addition of the data into the common database.

Table 23: Data recodified per country and food category in the scope of the task 5.2.2

Food category	Austria (data collection year / number of products recodified)	Belgium (data collection year / number of products recodified)	Estonia (data collection year / number of products recodified)	Germany (data collection year / number of products recodified)	Hungary (data collection year / number of products recodified)	Ireland (data collection year / number of products recodified)
Bread products	-	2018/406	2018 / 288	2020 / 833	2018-2020 / 125	-
Breakfast cereals	2020-2021 / 643	2018/192	2018 / 322	2019 / 921	2018 – 2020 / 239	2016-2017 / 453
Delicatessen meats and similar	To be confirmed	2018/632	2018 / 1200	2020 / 2220	2018-2020 / 790	-
Fresh dairy products and desserts	2017-2020 / 928	2018/573	2018 / 564	2019 / 1502	2018-2020 / 330	2016-2017 / 577 (yoghurts)
Soft drinks	2018-2020 / 1073	2018/691	2018 / 984	2019 / 1944	2018-2020 / 482	-
Baby food	-	-	-	-	-	2017 / 607 (baby and toddler foods)

In order to standardize and recodify the preexisting data into the Best-ReMaP nomenclature, a first training has been organized on November 20th 2020 to present the methodology and guidelines for each food category have been created. A template with appropriate fields for the recodification is being used to gather the same information on products from each database (as the name of the brand, the legal name, the ingredient list, nutrient content, etc.) (Annex

16). All countries do not have all requested information but each one is providing the template with available ones.

Throughout the recodification work, a constant contact is being established in order to help the participating partners and answer to any questions. According to some remarks, the Best-ReMaP nomenclature and its definitions can be adjusted and completed in order to be compliant with the food offer on the European market. Consequently, several updated versions of the guides have been created.

After data recodification, a verification step is being established by Anses to make sure the classification is compliant with the nomenclature and common between all partners. As the translation of data is very time consuming and the recodification task concerns data gathered before Best-ReMaP, the data will be translated in English only when it is possible. For data provided in English or French, Anses is going to verify the recodification. All the gathered data will be then transferred to the JRC to be integrated in the shared database.

9. Optimization of the reformulation monitoring

9.1. Introduction

In order to be able to have an accurate and comprehensive picture of the food supply, some countries have set up initiatives, usually within the public health institutes, aiming at collecting reliable and comparable data on the healthiness of the food supply. Methodological approaches differ from country to country. The most common methodology consists of hiring collaborators that will collect data in the all supermarkets, or a number of supermarkets with the biggest market shares. All packaged food and drink products are considered and pictures are taken from the labels. Data collected is then entered in a software/platform and information on nutrients and ingredients is imputed from the pictures. At a later stage, data cleaning will help identify possible human error and adjustments or editions are made. The end result is a database with all the packaged food and drink products available in the food supply (for the specific market share of the chosen retailers), and information on several characteristics of the products including the nutritional content for mandatory nutrients, ingredients, portion size, etc. Food monitoring includes the collection, encoding and analyses of nutritional data (including the seven major nutrients: energy, proteins, carbohydrates, sugars, fat, saturated fat, and salt) with several snapshots over time. This allows for identifying trends of the nutritional quality of the food supply and can be an encouragement for producers to meet the demands for food reformulation towards healthier options.

This traditional and exhaustive way of collecting information on the food supply is considered the gold standard in this sub-task, and other methodologies or existing data sources will be compared and validated against this standard. In fact, this approach is quite expensive and time consuming. In the long run, it might not be feasible for all countries to implement a monitoring program that collects such data often in a comprehensive manner, due to limited resources.

In this subtask we look at alternative sources of nutritional information on packaged food and drink products within the food supply and study the feasibility of their use for future food monitoring in the EU. New digital sources of data (crowdsourcing, open databases, GS1, web scraping, etc.) and new technologies (photos and text extraction) will be explored. The representativeness and reliability of these new sources and technologies will be tested and analyzed, comparatively with the traditional sources (i.e., gold standard).

The countries that contribute to this task are Belgium, France, Austria, The Netherlands, Ireland and Finland. Greece and Malta will be observers. For the sake of time and also due to wider availability across partners, two food groups were pre-selected for this task: breakfast cereals and soft drinks. To enable comparisons that would otherwise be difficult at the product level, products both derived from traditional methods and alternative data sources need to be classified into food groups according to the same food categorization system. The chosen food groups and its subcategories are recoded by each partner based on the Best-ReMaP food classification system (based on Oqali), guided by Anses. To enable fair comparisons, the collection year(s) and retailers where products were bought were taken into account.

The potential use of alternative sources of information was also identified. Possible comparisons were then defined for each country (Table 24).

Table 24 : Mapping of the availability of data from different sources for validation purposes in countries across contributing partners

Country	Food category	Pre-existing data	Euremo	Open Food Facts	Web scraping	GS1**
Belgium	Breakfast cereals	2018	2020/21	2012-2020	2018	No
	Soft drinks	2018	2020/21	2012-2020	2018	No
France	Breakfast cereals	2018	No	2012-2020	No	No
	Soft drinks	2009/13/19	No	2012-2020	No	No
Austria	Breakfast cereals	2016/18/20	2020/21	2012-2020	2020	No
	Soft drinks	2016/18/20	2020/21	2012-2020	2020	No
Ireland	Breakfast cereals	2016/17	No	2012-2020	2021	No
	Soft drinks	No	No	2012-2020	No	No
The Netherlands	Breakfast cereals	2018/20*	No	2012-2020	2018-2020*	2018/20*
	Soft drinks	2018/20*	No	2012-2020	2018-2020*	2018/20*
Greece	Breakfast cereals	2013	2020/21	Too few	No	No
	Soft drinks	2013	2020/21	Too few	No	No
Finland	Breakfast cereals	No	2020/21	Too few	No	2020/21
	Soft drinks	No	2020/21	Too few	No	2020/21
Malta	Breakfast cereals	No	2020/21	Too few	No	No
	Soft drinks	No	2020/21	Too few	No	No

*Note: in The Netherlands, data is concentrated in two databases, and each combines different data sources: LEDA and Questionmark. LEDA includes data coming from: GS1, but also from Brandbank, PSinFood, directly from retailers (Albert Heijn, SIM – Jumbo and Superunie), and data manually entered by manufacturers, as well as data collected traditionally and manually entered in the database, and crowdsourced data (through an app named Eetmeter). The Questionmark database includes data from web scraping (from retailers websites), GS1 data, and databases from retailers. For this reason, comparisons are limited according to data sources.

**GS1 data was available in more countries but not useful for the purpose of this study

9.2. Alternative sources of information

There are several databases available in the market that capture information on the food supply. Reliability and representativeness of this information may differ. A detailed description of the available sources, as well as their strengths and limitations in their use for food monitoring will be given. Some data sources were selected to be explored described in more detail and data retrieved from those used to compare and validate against pre-existing data collected through traditional methodology.

The alternative sources of information that were selected to be evaluated in this project were the Open Food Facts (a crowdsourcing methodology) and web scraping. The experience with the use of GS1 was summarized as a case study for several countries. Five of the partners had comparable pre-existing data (collected through a traditional method) and data available in the Open Food Facts database: Belgium, France, The Netherlands, Austria and Ireland. Three partners had comparable pre-existing data and data collected through web scraping; Belgium, The Netherlands and Austria.

None of the partners have both preexisting data and data from GS1. That's why the two partners which have previously used GS1 (Finland and The Netherlands), will share here their experiences through a case study, but GS1 data cannot be evaluated. Other data sources (MINTEL GNPD, EUROMONITOR VIA DATABASE) are also described, but not evaluated in this subtask.

Crowdsourcing methodologies derives or sources data from a “crowd” of individuals or organizations that are not formally part of an organization, but an open and evolving group of participants with an interest in contributing to a specific project or goal. This sourcing model can be applied in many contexts, but in this project we focus on specific projects that use the contribution of an “informal” group of people to source data on the food supply. We investigated the use of Open Food Facts as an example of a crowdsourcing methodology, which is available worldwide and still growing. This allows for cross country comparisons using the same crowdsourcing tool among the partners with sufficient data available. This database has already been used for the development of research projects investigating different components of the food supply in the French and German markets (2–4)

Web scraping consists of harvesting data available on the web or extracting data from websites. In the context of this project, we looked at country-specific software or technologies that focus on extracting data available on retailers' websites about the food supply. In this project, we investigated the use of Daltix in Belgium, Questionmark in The Netherlands, web scraping by AGES in Austria and by FSAI in Ireland. Web scraping has been used to investigate the impact of sugar taxes in the UK on the nutrient reformulation of soft drinks, among others, specifically through foodDB. (5–7).

GS1 Europe consists of 47 non-profit organizations that represent around 400 000 companies in Europe. This includes also non-grocery suppliers and retailers. Many countries that are part of GS1 Europe have their own national commercial product databases. Databases include food product information including nutrient information. The available information, representativeness and reliability, as well as the conditions for use, depend on each country.

9.2.1. Open Food Facts

9.2.1.1. The tool

Open Food Facts is a non-profit collaborative endeavor, based on crowdsourced information on food products available in supermarkets worldwide. The creators of this tool aspire for Open Food Facts to become the “Wikipedia of foods”, an open source and an open data project. It started in 2012 in France, and it picked up pace in the last five years including around six million products in this database, majority of which are from France. In January 2021 there was information for 182 countries but its representation in each country varies widely; while in France there were 758.976 products, there were only 229 in Malta (Table 25). Open Food Facts is most popular in countries such as France, Spain, Germany, Belgium, etc. To date there is a total of 1.605.522 products in the database (data retrieved in January 2021).

This is a dynamic database, updated daily, counting with around two million users/month worldwide (35% in France). Information is derived both from individual contributors (hence, “crowdsourced”; around 80.000) and directly from manufacturers (around 100), as well as some from open data sources (namely in the US). The project started with a bigger emphasis on data collected from individual contributors, but has shifted towards getting more data directly from the manufacturers. There are around 25.000 active contributors that continuously contribute to adding products to the database. Occasionally, Open Food Facts promotes “scan parties” to boost the inclusion of products from a specific geographical area. This could be on demand for specific projects, or to cover for the absence of needed information.

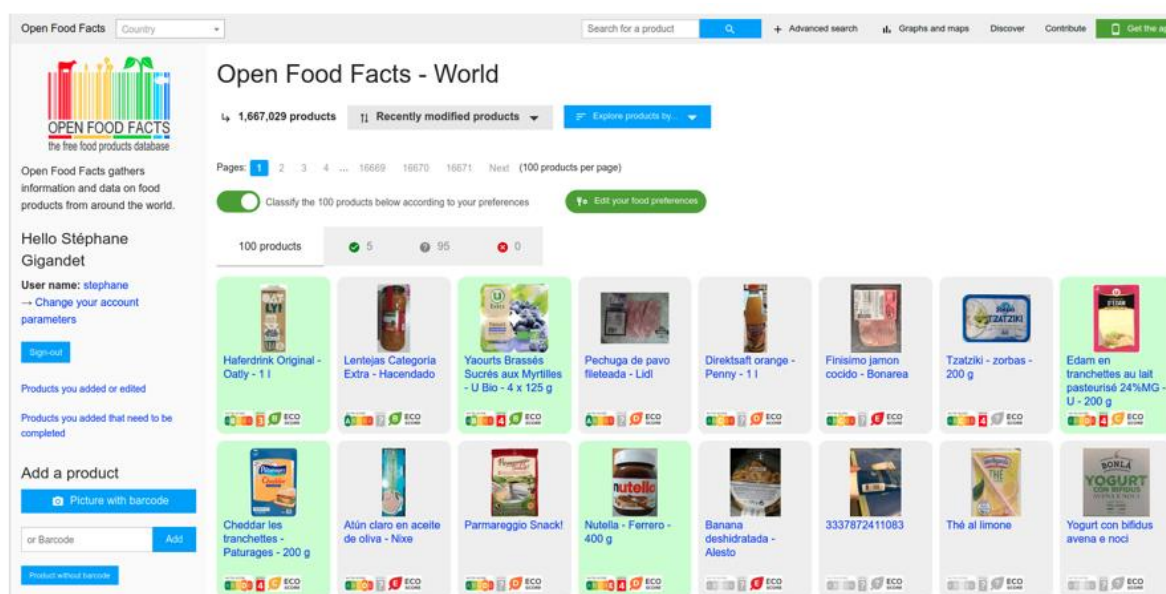


Figure 10 : The website interface for Open Food Facts

To contribute, users need to create an account in the website or app (Figure 10), and take pictures of food products they buy in supermarkets and food stores. Data on the label, such as bar code, commercial name, brand name, ingredients list, nutrition information panel, allergens, and nutrient profiles, is extracted from the pictures uploaded to the database using an Artificial Intelligence (AI) algorithm. The Nutriscore is imputed based on data available from the ingredients list and nutrient information panel, and co-exists with the one on label (if

present). Other scores related to nutritional quality or the environment are also computed (Figure 11). The AI algorithm used to identify ingredients works well in three languages; French, English and German. More languages are expected to be added as the project grows in others countries and work is being done.

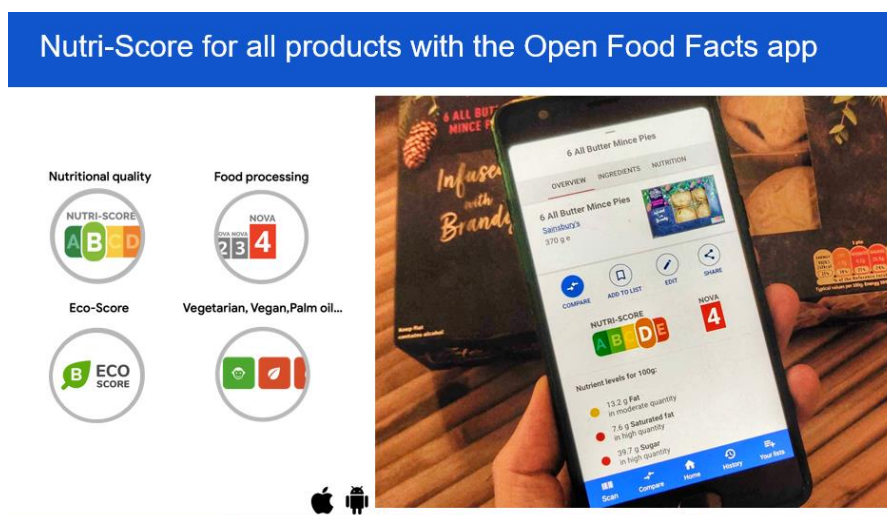


Figure 11 : Visualization of the different scores attached to a product

The Open Food Facts website (<https://world.openfoodfacts.org/>) is user friendly and all data about the products is displayed. People can search (and extract) data in various ways, including by plotting two variables against each other in graphic displays (Figure 12), using search criteria such as countries, year, food groups, and others to narrow down the selection. When users extract information in the database they will have access to a total of 172 variables. However, it is only possible to download 10.000 products (rows) at a time (and maximum using two criteria combined per search).



Figure 12 : Data visualization possible in Open Food Facts website (source: Open Food Facts presentation 16/03/2021)

Some control checks are applied by the Open Food Facts team to ensure the quality of data. It includes frequent automated tests on consumer data and producer data, of specific variables. First, checking if energy values correspond to the plausible unit (kJ or kcal). Then calculating energy from the macronutrients and checking against reported energy on label. Also using food categories to check the percentage of deviation against a “common profile” for the category.

The barcode is used as the key variable; i.e., unique values correspond to unique products. It enables the Open Food Facts to avoid duplication of products. Data can be edited by contributors when mistakes are found, or changes are noticed. When changes are made to product’s nutritional information due to reformulation or not it is recorded under the same barcode, and previous information is kept behind the scenes (not publicly available, but possible to be traced and tracked with the help of Open Food Facts team) and only the latest version of the products are presented in the website. The date when the product was first entered into the database, as well as the date of last edit are publicly available. Duplicates in this database with different nutrition information, possibly corresponds to data entry mistakes.

It is possible to trace and track product changes over the course of nine years (both corresponding to correcting mistakes, and to product reformulation) but this can only be done by the Open Food Facts team in the backstage. While some users might be granted permission to access the page on the platform where changes are displayed, it can be difficult to identify whether the change was completed due to reformulation or due to correction of an error or a mistake. This needs to be addressed by the developers to enable monitoring of food reformulation in the future. It is thus unclear to date to what extent this is possible for the different countries and food product categories.

The country of the product is determined by the location of the person entering the product in the database. But for people living near the border, it can happen that the product is not sold in their country of residence. In order to distinguish the products sold on a given market, Open Food Facts also tracks the number of scans for each product in the different countries, to determine the real country of origin of the product, on the basis of the highest number of scans. However, that can be done only for countries with a sufficient number of scans for each products (like France). The number of scans is not publicly available.

9.2.1.2. Open Food Facts database

Description of Open Food Facts data

Among the partners for this project, Open Food Facts included the most data for France, Belgium, Ireland, The Netherlands, and Austria. For Ireland, there were too few products available in earlier years (same years as pre-existing data) and therefore Ireland was excluded from the validation part of the study.

Table 25 : Updated total number of products by country

European country	Total number of products
France	776.945
Spain	207.667
Germany	83.545
Belgium	59.853
Switzerland	58.549
United Kingdom	41.826
Italy	32.748
Ireland	11.441
The Netherlands	8.633
Austria	6.439
Poland	5.414
Portugal	4.355
Sweden	3.889
Finland*	2.080
Greece*	1.193
Malta*	229

Information retrieved from Open Food Facts presentation 16/03/2021; *information retrieved on the 19/01/2021 from website search, covering the period 2012-2020; partners participating in the validation of Open Food Facts are highlighted in bold

Selection & identification of data

To be able to compare products collected through retrieved from a traditional method with those by using Open Food Facts in a fair manner, the same years, supermarkets and food categories needed to be selected. The number of products available in Open Food Facts for each country varies by year, and has increased since the start of the project in 2012 (Table 26).

Table 26 : Number of products in Open Food Facts in specific food categories (breakfast cereals and beverages) by country and by year*

	2012	2013	2014	2015	2016	2017	2018	2019	2020
France (total)	3374	8525	9632	24290	32329	92083	288612	166140	127173
Breakfast cereals	64	174	141	401	508	859	1267	501	311
Beverages	445	738	798	1653	2034	6227	8107	2170	790
Belgium (total)	498	546	733	1371	2265	3764	7901	23588	15646
Breakfast cereals	11	29	24	43	90	67	95	108	64
Beverages	142	117	141	257	353	407	567	601	185
The Netherlands (total)	44	44	84	269	564	559	1165	3726	1906
Breakfast cereals	-	2	3	3	18	8	19	41	17
Beverages	16	13	15	46	88	61	104	168	56
Austria (total)	23	69	154	172	331	359	1002	1626	2145
Breakfast cereals	-	4	-	5	9	7	28	29	25
Beverages	7	12	38	13	24	37	72	91	107
Ireland (total)	4	6	16	52	142	87	376	810	8669
Breakfast cereals**	-	1	-	3	6	3	7	11	10
Beverages	3	-	2	13	9	8	18	31	883

*retrieved 25/01/2021 from website search

**In Ireland these products were found in “breakfast cereals” and “potato and cereals” categories

The extraction of products was realized from the website and later confirmed with an extraction by the Open Food Facts team by country for the specific categories: “breakfast cereals” and “beverages”, the latter including different sub-categories of soft drinks, including all products from 2012 up to the latest date of extraction (April 2021). These two categories were selected by partners as the most likely to have collected information previously. Due to misclassification of breakfast cereals on Open Food Facts, Ireland has completed search in two categories: “breakfast cereals” and “potato and cereals”.

Food classification used to identify the food groups in the Open Food Facts was based on the “pnns” variables which refer to the French National Nutrition and Health Program’s dietary guidelines (*French: Guides nutritionnelles du Programme national nutrition santé (PNNS)*). This includes nine major categories and 37 sub-categories, which might not be directly transposed to the Best-ReMaP classification system. From pnns classification we were able to identify the 2 major categories “breakfast cereals” and “beverages”. Partners were asked to re-codify data in sub-categories according to Best-ReMaP nomenclature.

In the category “others”, sub-categories such as alcohol and fruit juices are included, and these are not be included in the comparison with pre-existing data. However, some products seem to have been misclassified into this category, and so partners who were able to, made sure to check this category and the “unknown” category. The unknown category represents a considerable proportion of products in each country, but around half of those have enough information on nutrients and ingredients that would allow for a proper re-codification according to Best-ReMaP, and subsequent addition to the chosen categories.

Of the products available through the Open Food Facts database, it is important to note the completeness of data. This is especially important when the goal is to monitor changes in key nutrients. Therefore, the following table (Table 27) notes the number of missing values for each nutrient per category, as well as the percentage of those non-missing per total products in the category. To be able to capture a good shot of the nutritional quality of the food supply, it is important to have good completeness of the nutrition information. If data is missing, it should be mostly due to it being missing from the label, and not due to bad picture quality or from the algorithm not being able to capture the information present on the picture.

Table 27 : Percentage of completeness and number of missing values for the major nutrients in Open Food Facts by categories for each country

Country	Category	Energy*	Protein	Total Carbohydrates	Sugars	Fiber**	Total Fat	SFA	Sodium/ Salt	Total
Belgium	Breakfast cereals	97.6% 13	97.4% 14	97.2% 15	97.4% 14	81.5% 100	97.2% 15	97.6% 13	96.3% 20	541
	Soft drinks	72.6% 769	71.5% 800	71.5% 801	71.9% 789	30.2% 1962	71.3% 806	71.8% 792	72.6% 771	2811
France	Breakfast cereals	96.9% 134	96.9% 134	96.6% 147	96.7% 142	72.2% 1189	96.7% 147	96.7% 143	95.5% 195	4273
Austria	Breakfast cereals	94.5% 6	93.6% 7	94.5% 6	94.5% 6	72.5% 30	94.5% 6	94.5% 6	90.8% 10	109
	Soft drinks	70.8% 118	65.6% 139	67.1% 133	67.3% 132	26.7% 296	65.8% 138	66.1% 137	64.9% 142	404
Ireland	Breakfast cereals	92.1% 3	86.8% 5	89.5% 4	89.5% 4	55.3% 17	92.1% 3	89.5% 4	89.5% 4	38
The Netherlands	Breakfast cereals	94.6% 6	94.6% 6	94.6% 6	94.6% 6	75.7% 27	94.6% 6	94.6% 6	92.8% 8	111
	Soft drinks	72.6% 156	70.5% 168	71.0% 165	71.0% 165	37.6% 355	71.0% 165	70.1% 170	71.2% 164	569

* Energy is from variable “energy_100g” which represents kj/100g, chosen out of three variables referring to energy due to being the most complete (i.e., less missing data) ** Fiber is not mandatory to

be represented on labels, and therefore it is less indicative of the completeness of data retrieved from the pictures.

SFA, Saturated Fatty Acids. Data in this table was retrieved from the website (25/01/2021) using the filters “country”+“category”, which was not the most reliable way to extract data as it was prone to misclassification. This includes all years since 2012 up to extraction, but until 2014 nutritional content was not mandatory.

Overall, the breakfast cereals category seemed to have a good proportion of products with nutrient information, whereas the soft drinks category had a bigger proportion of products that didn't have complete information on the major nutrients. Fiber is the nutrient missing the most from the data but it is not mandatory to be displayed on the labels, so it is hard to judge the number of real missing data. The information on the supermarkets or stores was not complete in the Open Food Facts, as roughly half of the products in each category didn't have that information.

Data treatment

To evaluate the Open Food Facts data, four countries (France, Belgium, Austria and The Netherlands) will compare their pre-existing data to the corresponding Open Food Facts data. To do that, they had to recodify their preexisting data and the corresponding Open Food Facts data in the Best-ReMaP nomenclature (for breakfast cereals and/or soft drinks).

When a bar code is created in the Open Food Fact database, if the product is reformulated or modified, the nutritional content or any information, is erased by the new one, without possibility to know what was the previous one. In Open Food Facts, there is no field to identify when the product is available on the market or if it's still available. That's why a product marked as being introduced in 2016 can be sold in 2020 with or without modification. Partners agreed to include both previous and following years consecutively until reaching the representation available in the pre-existing data for the chosen year (i.e. 2016), using the barcodes for this identification and matching when possible. When not possible (for example for Austria), matching is done by product name and brand name.

The first step was to identify for each country and the selected food category (breakfast cereals/soft drinks), the corresponding data in Open Food Facts. To do that, extractions were made from the website. It appears that a huge number of products were obtained for some countries such as France and that a large number of products seemed to not correspond to products sold on the French market. Open Food Fact was then asked to work on the country variable. They worked on the number of scans to refine the selection of products (by comparing, by product, the number of scans in France to the total number of scans of the product). This enables to reduce the number of products for France by removing many products not sold on the French market (but which can be consumed by French people, for instance for those living on the border of two countries).

An additional filter was created to exclude those products which do not have any information in French in a first step, and those which do not have the list of ingredients in French in a second step, allowing to identify and eliminate further those misclassified products. After applying those filters, France still faced a large amount of products per category.

Therefore the Open Food Facts team sent three databases per country for each of the food categories:

1) Unfiltered - similar to what we retrieved from website in October, including new additions until April

2) Filtered 1 - using the number of scans in the country vs the world to identify possible misclassified products, not sold in the selected country, and elimination of products with no information at all in the languages of the country

3) Filtered 2 - also excluding those products not providing the ingredient list in the native languages of the country

When the identification of Open Food Facts data was made for each country, each partner had to codify it in Best-ReMaP nomenclature (by using bar code if possible).

The evaluation step was still on going at the time of publication of the draft version of this document. Results will be presented in the final version of the guidelines, due M30.

9.2.2. Web scraping

The usefulness of web scraping for food monitoring was explored for Belgium, the Netherlands and Austria as these countries have web scraping data available to some extent for the same year(s) as the pre-existing data. The validation studies will be conducted a bit differently in each of the three countries depending on data availability as well as food classification systems already in use. Since Ireland also has web scraping data available, the contribution to this task is being examined and the results may be included in the final guidelines (M30).

In the case of Belgium, web scraping data is retrieved via a commercial platform (Daltix; www.daltix.com) for the three biggest retailers in Belgium. For the discounters the use of web scraping is not possible. In 2018, data collection through traditional approaches as well as through web scraping for the same months was done for one retailer – Carrefour. Foods are classified according to the FoodSwitch classification system, which is used internationally in other countries for this purpose. Hence, a comparison between pre-existing data and web scraping will be made for a broader range of food categories for the retailer Carrefour and for the year 2018 in Belgium.

Both The Netherlands and Austria selected only breakfast cereals and soft drinks categories, based on Best-ReMaP, for the year 2020, to compare with their pre-existing data (in the case of Austria, that means data coming from EUREMO 2020). Additionally, while both Belgium and The Netherlands used a third party to web scrape data, Austria (AGES) wrote the script and carried out the web scraping in house.

9.2.2.1. Belgium

The tool

Web scraping collects information from food, non-food, fresh fruit and vegetables etc., anything that is sold in the supermarket by extracting information from retailer's websites. Sciensano in Belgium, has used data from Daltix (<https://daltix.com/>), a commercial platform for web scraping information from the major retailers' websites (Figure 13).

Combining multiple data sources to ensure rich, real-time insights



Figure 13 : From Daltix provided deck of slides

Information on prices and promotions is also gathered into the database. Daltix uses the food classification system as it is implemented on the retailers' websites. There is no automated food categorization of products implemented and this still has to be conducted by the researchers afterwards.

The Daltix database

1- Description of data

In Belgium, web scraping is only possible for the bigger retailers (Carrefour, Colruyt, Delhaize) as the discounters (Lidl, Aldi) do not have sufficient information available online for web scraping to be useful. Sciensano has access to data web scrapped by Daltix for three consecutive years, for 3 of the major retailers (Carrefour and Colruyt and Delhaize). For the purposes of the validation study and due to data availability/ constraints (i.e. pre-existing data for 2018 only available for Carrefour), only the data from Carrefour for 2018 will be used (Table 28).

Table 28 : Web scraping extracts of data for the different retailers in Belgium in different years

Retailers with the biggest market share	2018	2019	2020
Carrefour	Yes + traditional	Yes	Yes
Colruyt	Yes	Yes	Yes
Delhaize	Yes + directly from retailer	Yes	Yes
Lidl	No	No	No
Aldi	No	No	No

Note: discounters such as Lidl and Aldi were not included in web scraping due to the lack of good quality product data available in their websites.

2- Selection & identification of data

In this case, it is possible to compare with pre-existing data for Carrefour with web scraped data for the same retailer in 2018 (Table 29). Data was collected for this particular retailer in 2018 by the two methods: the traditional way of taking pictures in the supermarket and via web scraping, allowing for a fair comparison. Data was only web scrapped for Colruyt in 2018 (and subsequent years), and so it is impossible to make a comparison with a traditional collection method. Data from Delhaize was also web scraped and received directly from the retailer in a excel file, through an agreement. However not all brands were included in the information the retailer provided, but only Delhaize labeled products were included. Therefore, it is also not possible to perform a direct comparison.

For the comparison for Carrefour in 2018, more than just the two priority food categories were chosen, breakfast cereals and soft drinks; but the food supply broader selection of categories will be investigated. However, and due to the burden of re-codifying everything according to the Best-ReMaP food classification system, a decision was taken to use the food system already implemented in the two databases in Belgium, the FoodSwitch in order to evaluate more data.

The total number of products Daltix web scraping October 2018 across Carrefour, Colruyt and Delhaize was 65.151 products. Of those there are 22.639 products for Carrefour. Based on the food classification system incorporated into the Carrefour web shop, already some non-food, vitamin/supplements and alcohol categories can be excluded, leaving 13.045 products. It has been verified that these deleted products, except those that are alcohol do not have energy content values attached to them. Further product categories (fresh products) still need to be excluded. It is not as simple as just removing those without nutrient/ingredient data.

Preliminary analysis show the number of products with missing data, depending on the nutrient (Table 29). Looking at the product categories with missing nutrition and ingredients data allow for further identification if nonfood products or fresh product categories, or tea/coffee.

Table 29 : Number of products with missing data among products web scraped from Carrefour website in Belgium and selected with Carrefour categories (total number of products=13 045)

Energy/nutrient	N missing
Energy (KJ or kcal)	4776
Fats	5067
Saturated fats	5221
Carbohydrates	4750
Sugars	4958
Proteins	4864
Salt	5117
Missing data for all nutrients	4464

There are 2243 products for which there are no ingredients entered, so ingredient list does not exist or is not available. The products with missing data for energy, all nutrients and missing ingredients are deleted from the database. These products mainly include alcohol (for which no categories were assigned through the web scraping, not previously identified), non-food (for which no categories were assigned through the web scraping, not previously identified), fresh or fresh packaged fruit and vegetables, fresh meat and cheese, hot drinks, waters, bakery products, etc.

After some exclusions of non-foods and alcohol products, and linking with the FoodSwitch food classification (data already codified before the Best-ReMaP project), 10.656 products were kept.

Out of 10.656 remaining products, there are 8.321 with data for all or some of the mandatory nutrients. For about half of those products (4.625) the barcode is available. For about 809 products, a food categorization through FoodSwitch is not available, mainly because there was no product name identified through the web scraping. For some of these products, through the barcode, the name and thus classification could still be identified.

3- Data treatment

Data extracted with Daltix for Carrefour 2018 will be compared with data collected via the traditional method. For this, a comparison will be performed using the FoodSwitch food classification system (already implemented in both databases), to enable comparisons for all food categories. The FoodSwitch entails 900 food categories with different levels of classification (Table 30).

Table 30 : Example of classification according to FoodSwitch, for the breakfast cereals category

Group Name	Group Code	Is Leaf
Cereal and grain products	02	0
- Breakfast cereals	0201	0
- Hot cereal	020101	0
- Plain oats	02010101	1
- Flavoured oats	02010102	1
- Ready-to-eat cereal	020103	0
- Brans	02010301	0
- Plain brans	0201030101	1
- Brans with additions	0201030102	1
- Unprocessed brans	0201030103	1
- Flakes	02010302	0
- Corn flakes	0201030201	1
- Other plain flakes not otherwise specified	0201030202	1
- Flakes with additions	0201030203	1
- Muesli	02010303	0
- Plain muesli	0201030301	1
- Muesli with fruit	0201030302	1
- Breakfast biscuits (e.g. Weet-Bix)	02010304	1
- Sweet cereals	02010305	0
- Fruit-loop style cereal	0201030501	1
- Cocoa-based cereal	0201030502	1
- Other sweet style cereal not otherwise specified	0201030503	1
- Nutri-Grain style cereal	0201030504	1
- Puffed cereals	02010306	0
- Rice bubbles	0201030601	1
- Cocoa pop style cereal	0201030602	1
- Other puffed cereals not otherwise specified	0201030603	1
- Other breakfast cereal products not otherwise specified	02010307	1
- Breakfast bites	02010308	1
- Granola/cluster cereals	02010309	1
- Breakfast cereal variety packs	02010310	1
- Breakfast cookies/rusks etc	02010311	1

Notes: Major categories are denoted in green; minor categories in yellow; sub-major categories in orange, and in black those without sub-categories (the most specific sub-category).

Different categories are assigned different codes, and the major categories have a minimum of two digit codes while the most specific sub-categories have ten digits code.

In this case, comparison will be done at the group level (at least six digits), because half of the products collected through Daltix do not have a barcode or EAN code. Tables will be produced comparing the major nutrients for each food category between pre-existing data and data from Daltix. In addition, a more detailed comparison (at the product level) of the nutritional content will be done for products that have barcode in both sources.

The evaluation step was still on going at the time of publication of the draft version of this document. Results will be presented in the final version of the guidelines, due M30.

9.2.2.2. Austria

The tool

For the Austrian national food monitoring system, the Austrian Agency for Health and Food Safety (AGES) records nutrient values, ingredients, legal name, brand name and commercial name of products sold in Austrian supermarkets and publishes the data via an online tool (www.lebensmittellupe.at). The AGES mainly used traditional data recording methods such as taking pictures of products in the supermarkets and was researching more efficient data recording methodologies to reduce the required amount of resources.

The tool used for web scraping was developed in 2019 by the AGES. Cooperation with retailers was established, allowing the usage of automated data collection software. For web scraping, scripts written in the open-source back-end JavaScript runtime Node.js® are currently used.

The current web scraping methodology can record product information for each 1000 products in about 7-8 hours. This includes the time required for manual data correction such as removing products with missing nutritional information or duplicates scraped from different websites.

The database

1- Description of data

The AGES started using web scraping methodology in late 2019. As some retailers do not have a website with nutritional information for their products, the AGES complement the web scraped data with traditional methods (taking pictures in supermarkets, entering data from manufacturers' websites manually, data sent directly by manufacturers).

2- Selection & identification of data

The percentages of products that can be web scraped are shown in Table 31 for food groups where web scraping was used in combination with traditional methods. Under missing data, percentages of web scraped products for which nutrient values and/or ingredients were not listed on the websites are listed.

Table 31 : Percentages for web scraped products and for products with missing data

		Scraped products (% of total amount)	Missing data* (% of scraped products)
2019	Gingerbread cookies	60.7%	18.2%
	Energy drinks	85.4%	4.9%
2020	Confectionary	49.2%	3.8%
	Spreads	42.5%	4.2%
	Savory Snacks	44.0%	5.6%
	Sauces and condiments	71.1%	1.5%
	Delicatessen meats	49.7%	4.4%
	Soft drinks	80.7%	1.0%
	Breakfast cereals	42.6%	1.5%

*of ingredients and/or nutrient values

The substantial differences in the proportions of products that can be web scraped (42.5% for spreads to 85.4% for energy drinks) may be due to the variations in the number of products that cannot be recorded via web scraping, either because no online data is available or because the AGES does not have permission to record the data automatically.

3- Data treatment

The two categories of breakfast cereals and soft drinks were selected for comparison with pre-existing data (Euremo 2020). Codification according to Best-ReMaP food classification system was done.

The evaluation step was still on going at the time of publication of the draft version of this document. Results will be presented in the final version of the guidelines, due M30.

9.2.2.3. The Netherlands

The completion of this section for web scraping in The Netherlands was still going on at the time of the publication of the draft version of this document. That includes not only the description of the tool and the database, but also the evaluation step. Everything will be included in the final version of the guidelines, due M30.

9.2.3.GS1

Three countries will report on their experiences of using GS1 data: Finland, The Netherlands, and France. Due to a lack of comparable data (for Finland and The Netherlands) and time limitations, a decision was taken to not evaluate data comparing with pre-existing data, but that countries will explore the usefulness of GS1 based on their experience of previous use of this database in the format of case studies.

9.2.3.1. A case study by Finland

At the beginning of the project, the objective was to evaluate GS1 data by comparing with preexisting data. As Finland do not have other data sources to compare with and had never used GS1 before, they offer to test, on breakfast cereals and possibly other food groups, data extraction from GS1. This part does not enable to conclude on the representativeness or reliability of GS1 data but gives some insights on the use of GS1 in Finland.

The completion of this section for the use of GS1 was still going on at the time of the publication of the draft version of this document. Everything will be included in the final version of the guidelines, due M30.

9.2.3.2. A case study by the Netherlands

At the beginning of the project, the objective was to evaluate GS1 data by comparing with preexisting data. As The Netherlands do not have other data sources to compare with, this part does not enable to conclude on the representativeness or reliability of GS1 data but gives an overview of the operating mode of the Netherlands.

The completion of this section for the use of GS1 was still going on at the time of the publication of the draft version of this document. Everything will be included in the final version of the guidelines, due M30.

9.2.3.3. The French experience

In the frame of the Oqali project, France have discussions with GS1 France since 2009 to collect labelled nutritional value and ingredient lists at the level of the barcode. A trial was made in 2016 on two food sectors: cereals bars and margarines. It was not conclusive at all: only 33 products were gathered from two manufacturers.

The major difficulty was that, via GS1, manufacturers have to authorize the access to the information for each products, so that Oqali do have to contact each manufacturer and ask them to approve the request to access to their data. Another issue is that products from retailers are not included in GS1.

Since then a new project, supported by manufacturers and retailers, has been launched in France by GS1 (CodeOnline Food) to build an easiest standard to try to collect and share data for all manufactured products sold in France (including retailers products). The main objective is to build a reliable database in which all mandatory data from labelling will be gathered. Some issues are encountered: the quality of the available data has to date to be improved, and the number of manufacturers who are dropping their data into the database is still not large enough (around 20% of the French market shares).

At this stage, the use of GS1 is not considered as an option for data collection in France.

9.2.4. Other tools

No information available at this stage of the project. They will be presented in deliverable 5.2, due month 30.

9.2.5. Conclusion / recommendations

No conclusions are available at this stage of the project. They will be presented in deliverable 5.2, due month 30.

9.3. New technological tools

Other technological developments have been in place to aid the cumbersome activity that is to collect information about the food products available in the markets. This part aims to explore some of those developments. One of such tools that will be described in this report is the Euremo web app.

9.3.1. Euremo web app

9.3.1.1. *Euremo app*

As part of Euremo, ICF invested in the development of new applications for the capture and automated extraction and processing of data from photos of food labels. The aim of these applications is to enable the structured collection of data.

An iOS and Android compatible app enable the collection of data from food products in shops and supermarkets using images and text extraction software. A web app works in parallel with this functionality, allowing collected product data to be viewed and edited by ICF analysts before exporting the data for analysis. The web app pushes the processed images to an intermediate database, which uses optical character recognition (OCR) ABBYY API to identify and extract text from images. A translation API then automatically translate any non-English text into English before it is stored. Translation of food composition data into English is necessary to enable the assessment of differences in food composition for same brand products. Extracted and translated text is displayed within the web app and members of the study team are able to quality assure and edit the information before extracting the database for analysis.

Text extraction focuses on the product's ingredients list and nutrition table. Other data that will be captured from product packaging, such as nutrition and health claims or other information presented in a less structured manner, need to be entered in the web app manually based on human analysis of the product and/or images.

The app does not require live internet data access within the shop in which data are being captured – images can be captured in-store, checked for quality in-store, and then further processed out of the store.

Care must be taken to ensure that every part of the packaging needed to complete the database is photographed. In the case of food products that have both food contact packaging and outer packaging (such as cardboard sleeves), the photographs will need to cover both packaging elements. For example, if a yoghurt multipack has an outer cardboard sleeve, a photograph must be taken of the sleeve and any information on this, as well as the area underneath the cardboard sleeve and any information featured there.

Photos will be taken while at the store, the country researchers working their way through the product list and the relevant sections of the store. Country researchers will be working offline, and the application on their smartphone will enable them to assess the quality of the picture taken before moving on to another product. Further processing of the photos will be carried out by the country researcher afterwards, while they are online.

The process of entering data automatically will involve reliance on a web application which will enable members of the study team to see on screen all the data extracted automatically from the photos. Errors in the extraction of the data could then be corrected by comparing the text extracted automatically and the text as it appears on the photo. This tool for data checks will be accessible to country researchers and to a team of ICF staff undertaking QA check. Although a list of items is verified during the quality check (i.e. missing data, energy value corresponding to the energy of contributing nutrients etc.), these checks and validations are made manually and are thus time consuming.

9.3.1.2. Appraisal

For the data collection, it was estimated that around eight products can be collected per hour which most fieldworkers during the Euremo project have been able to meet and some have exceeded. Across four countries during Euremo data collection, fieldwork in Lidl stores took 58-79 hours (averaging 67 hours). Also, across four countries collecting all branded and own-brand products, the time taken was 149-263 hours (averaging 185 hours on average to collect data in a single supermarket for both branded and own-branded products across our 14 product categories). Regarding specific product types, it was suggested that scanning rounded objects (e.g. bottles, jars, etc.) can often be more challenging to capture all the information; confectionary and crisps can also be challenging to scan because of the glossy/shiny wrappers and very small text.

It was estimated that the number of days needed for data cleaning was around 27 days (where a day is eight hours) for a country with 3000 scans without a challenging language, or 31 days for a country with 3000 scans and a more challenging language, plus several hours of training time per data cleaner. The amount of time needed directly relates to the number of scans (i.e. if there were only 2000 scans, 21 days would be needed for data cleaning for a country without a challenging language). The proportion of scans with ingredients lists/nutrition tables that need any form of editing is estimated to be between 80% and 100% of scans, with most saying 90%+. In terms of the amount of editing required, it varies by scan, depending on factors such as the shape of the product, the font and the size of the font. Some scans only needed minor corrections, i.e. to the ingredient lists (amending spacing, changing the case of letters, manually editing words that have not been picked up correctly e.g. due to the angle of the image or a blur), while others require substantial manual edits to the producer name, ingredients list, and lots of changes to the nutrition table e.g. because multiple nutrients are on the same line and new lines have to be manually created. In terms of the differences by category, shiny or curved products labels were highlighted as needing lots of editing, including things like pastries, sweets, drinks in bottles, yoghurts and ice creams. For products with smooth packages, without reflections and good contrast of text and background colour, as well as for box-shaped products, only minimal editing was necessary.

It has been decided that the app cannot be used in the Best-ReMaP project for the following reasons:

- conditions and costs and licensing for future uses of the app and possibility to make any modifications if needed are not clear
- no access to the web app can be given to date and so no modification are possible

- the performance of the app is too poor and will likely be too time consuming for data collection and management across the Best-ReMaP countries

9.3.2. Other options

No information available at this stage of the project. They will be presented in deliverable 5.2, due month 30.

9.3.3. Conclusion / recommendations

No conclusions are available at this stage of the project. They will be presented in deliverable 5.2, due month 30.

10. Methodology for the data collection

Data collection is a key step in WP5 and in the establishment of a European coordinated monitoring system for processed products. Collected data is the information available on products packaging (accessible for the consumer). No chemical analyses will be realized during the project.

Two snapshots for data collection are scheduled during the project:

- A first snapshot, considered as a state of play (T0), to have an initial overview of the market for countries without pre-existing data: it will take place from July 2021 to July 2022 ;
- A second snapshot, divided into two batches, considered as a follow-up (T+1): the first batch from October 2021 to October 2022; the second batch from July 2022 to July 2023.

The methodology to use for the first snapshot of data collection will be presented through this section. It has as well been presented during the training organized by Anses in May 2021: templates and guidelines for data collection (Annex 17) have been established and have been shared with the MS involved in the data collection. The methodology will be put into practice during the first snapshot and evaluated. According to the feedback from the participating partners, the guidelines will eventually be improved and later applied for the second snapshot.

10.1. Choice of data sources and gathering tools

As the conclusions of the task 5.1.2 are not available at this stage of the project, the data collection implemented during Best-ReMaP is going to be organized based on the traditional method, already used in Oqali and Janpa, meaning using pictures taken in supermarkets. This methodology takes time and requires manual data entry. However with data available to date, it enables to have a very good representativeness and data reliability, which is why it is recommended to proceed with it.

Oqali has developed collaborations with sector associations but also with retailers and industry members in order to obtain the pdf of the products' packaging. However, such collaborations take time to implement and are not conceivable in a project like Best-ReMaP (this option was envisaged for Janpa but the partners did not manage to implement it as the sector associations are not developed in all countries, and as industry members are too many, to contact all of them in a short period of time).

Even if the recommended gathering method is to go to the supermarkets and take pictures of the products directly from the shelves, other data sources may be used for countries that had already implemented collecting methods (countries with pre-existing data) or when the sanitary situation prevented going in supermarkets. An alternative data source may be web scraping as it allows to gather data on food products directly from retailer's websites. However, countries will all have to gather the same information and codify their data in the same nomenclature.

For the Best-ReMaP project, the data entry will be made manually, as no gathering tool is available.

10.2. Selection of collection places

First of all, it is necessary to decide where to collect information on food products. As visiting several stores for several retailers will not be feasible on a short data collection timeline, a brief preliminary study on the market shares for retailers in its own country will have to be carried out. This will allow determining how much different retailers will need to be selected in order to cover a maximum percentage of the market (at least 60% of the market share is a relevant target). Recommendation will be to select and visit one store for each retailer identified as the biggest in the country. The list of selected shops to visit should include between five to ten stores (i.e. five to ten different retailers). The number of shops to visit should be adapted according to the total number of different retailers present in the country. If the number of retailers is too low regarding the total number, national brand products will be overestimated and retailers brand products will be underestimated, which can change drastically conclusions of the monitoring.

In order to have the best representativeness of the market, the biggest stores in terms of surface should be chosen.

Secondly, contact will need to be established with each selected retailer. Two steps should be followed:

- First contacting the head office or nutrition services of the retailers in order to request a written statement to allow the data collection in the chosen store. This statement has to allow taking pictures of the products directly on the shelves, without buying them. A presentation leaflet of the WP5 of the Best-ReMaP Joint Action has been produced (Annex 18), presenting the objectives and the expected outcomes of the work as well as the methodology to gather and treat the data. This tool will help to agree on dates and times to carry out the data collection that will be convenient for retailers.
- In a second time, getting in contact with the chosen stores to schedule the visit.

10.3. Selection of products

For the five priority food categories, not all the products belonging to these categories will have to be collected, in order to facilitate the collection on a short period of time. The suggestion has indeed been made to exclude some subcategories from the collection, as they were considered as not consumed by children and/or were not covered by Euremo. According to the partner's feedback, the final list (Table 32) of subcategories to exclude from data collection has been validated.

Table 32 : Selection of products excluded from the data collection

Bread products	Delicatessen meats and similar	Fresh dairy products and desserts	Soft drinks
Bread crumbs (730)	Boudin, andouille and andouillette	Fresh cakes (714)	Aperitif beverages without added sugar (670)
Croutons (729)	Cooked lamb (packaged) (1)	Fresh desserts with fruit (715)	Other sports drinks (659)
Other rusks (744)	Other delicatessen meats based on offal (741)	Fresh desserts without fruit (716)	Sugar-sweetened aperitif beverages (671)
Pancakes (626)		Other fresh desserts (717)	Sugar-sweetened sports drinks (660)
Plain rusks (117)			
Puffed cakes (288)			
Wholemeal cereal grains rusks (67)			

Before going to the selected stores, people responsible for data collection should be aware about the products included and excluded in each category to prepare the visits. For that purpose, they will have to refer to the classification guidelines (Annex 8 ; Annex 9 ; Annex 10 ; Annex 11 ; Annex 12; Annex 13 ; Annex 14 ; Annex 15) that have been produced for each food category. In these classification guidelines, pages 3 and 4 explain which products are included or excluded from a food category in order to collect only the products of interest. A summarizing document has been produced to present specifically the definitions of the subcategories included or excluded, according to Table 32 (Annex 19).

In order to organize at best the data collection and to avoid the collection of similar products, it will be necessary to start first with two of the largest shops in terms of surface in the list of retailers selected to be visited (except hard discount, specialized and specialized organic retailers). In these two largest shops, all the targeted products available from national brands and retailer brands should be collected. By gathering information on national brands in two different shops, the biggest coverage of the food supply will be allowed and with the help of bar codes, duplicates of national brand products will be easily identified and deleted. For the rest of retailers that needs to be visited, only retailer brands should be collected to avoid a large number of duplicates regarding national brands and to have a better overview of the food supply at retailer's brand level.

10.4. Data collection

Data collection will be done by going to each identified store, i.e. one store per identified retailer. The collection will be made by taking pictures of each products present in the shelves

of interest. The data collection will be carried out food category by food category to be sure not to miss any products from a food category.

For each product collected, it will be necessary to take a readable picture of the front of the product first and then to take readable picture of each face of the product. Zooms on parts of interest as the ingredient list or nutritional values could be necessary for a better reading.

When pictures of a product have been taken and before moving to another product, people performing the data collection need to make sure that they have taken pictures of all the faces of the product and all the information needed for the next step (entering and codifying the data).

Pictures of different products cannot be mixed. The order of the products when taking pictures will be useful for entering and codifying the data.

10.5. Data entry and codification

When all the pictures for all food categories have been taken in all the stores, the data entry and codification can start. They have to be realized on a computer at an office after all the pictures have been uploaded on the computer.

An excel template as well as an entry guide for the data collection (Annex 17) will be provided to facilitate data entry and codification. All the products collected should be included in the same template for a country, whatever the food category. The data codification needs to be made store by store, in the same order as the pictures have been taken to avoid any confusion. In that way, national brand product's duplicates (collected in both biggest stores visited firstly) will be identified and handled appropriately.

The template is made of 48 fields (Table 33) to be filled (when possible) for each product using the information found on the product pictures. There are four type of fields:

- Unique number → number that has to be generated
- Automatic field → automatically generated information
- Closed list : codification → scrolling menu proposed in the template to enter data
- Data entry → data entered manually

The codification of the food products will enable:

- The assignment of a unique code for every product which will allow the identification
- The classification in the Best-ReMaP nomenclature by associating a category and a subcategory
- The linkage of paired products (i.e. same product collected at two different times) by associating a father product code to a product after investigating the bar code, commercial or legal names, etc. This step is very important for the implementation of the monitoring over time.

Table 33 : Requested fields for collected data codification

List of fields	Fields definition	Type of field
Country	The name of your country	closed list : codification
Year	Year of product collection	closed list : codification
Product_code	Unique code given to the product	unique number
Father_product_code	Unique code of the corresponding preexisting product (previous monitoring). One father_product_code can correspond to more than one product_code's	unique number
Category_name	The food category of the Best-ReMaP nomenclature (see Best-ReMaP guidelines for classification)	closed list : codification
Subcategory_name	The food subcategory of the Best-ReMaP nomenclature (see Best-ReMaP guidelines for classification)	closed list : codification
Bar_code	Bar code of the product	data entry
Assortment	<p>Yes or no : to identify if the product is composed of several different products under a same bar code</p> <p>IF YES : 2 cases :</p> <p>1. if several nutrient content are given (for each product of the assortment), then duplicates lines under the same bar code and indicate in the commercial name for which product/flavor the line is corresponding),</p> <p>2. if an average nutrient content is given, use only one line and indicate "ASSORTMENT" in the name of the product</p>	data entry
Brand_name	Commercial brand of the product (example: Kellogg's or Fanta).	data entry
Brand_owner	Whenever it's possible, indicate name of the group owning the brand. For instance : the COCA COLA COMPANY or ALDI or UNILEVER (be careful, it's not always the producer but the brand owner)	data entry

Type_of_brand	<p>National brands, Retailer brand, Entry level retailer brand or Hard discount</p> <ul style="list-style-type: none"> - National brands: product that is distributed worldwide or nationally under a brand name owned by the producer, as opposed to private label brands (products that carry the brand of the retailer rather than the producer) - Retailer brand: private label brand (own brand of the retailer) like carrefour or Tesco - Entry level retailer brand: first price private label brand - Hard discount: private label from a hard discount (low price) retailer like Aldi or Lidl - Specialised retailer brands : correspond to frozen products sold in freezer centres and by home delivery suppliers » - Specialised organic retailer brands : correspond to the products carrying the brand of the organic retailer rather than the producer and sold only in their own organic supermarket chain 	closed list : codification
Legal_name	<p>Name as defined by the regulation or the uses (example : Toasted flakes of golden corn), usually comes just before the ingredient list</p> <p>In original language</p>	data entry
Legal_name_english	Translated legal_name in english	data entry
Commercial_name	<p>Name freely chosen by the producer, mentioned on the front of the pack : all information on the front of pack product that defines a product, including flavor, product description such as "high fiber content" or "without added sugars" or "reduced in salt", or "organic" etc.</p> <p>Example : FANTA MANGO FLAVOR DRAGON FRUIT</p> <p>In original language</p>	data entry
Commercial_name_english	Translated commercial_name in english	data entry
FOP_labeling_type	Type of Front of pack Nutrition labeling present (not mandatory) among these only : Reference intake, traffic light, choices, nutriscore, keyhole, finnish heart, nutrinform battery	closed list : codification
Nutri_Score	Letter of the Nutri-score if a Nutri-score is provided on the label	closed list : codification

Ingredient_list	Complete ingredient list as labeled on the product respecting the order of the ingredients and keeping all information (quantities, unit,...). If possible, not additional information that is often found on the packs, such as "can contain eggs" In original language	data entry
Net_weight	Net quantity of the food: only number (total weight and not not drained weight)	data entry
Net_weight_unit	g or mL	closed list : codification
Number_of_units	The number of the smallest units in the pack (biscuits, yoghurt pot,...). For products to share, indicate 1	data entry
Portion_size	Value of the portion size (only numbers, not information such as "2 biscuits", "a spoon", "a cup of tea",...). It can either be clearly stated in a claim, guideline daily amounts, or consumption recommendations or mentioned via a nutrition labelling per serving. Leave blank if there is no value	data entry
Portion_size_unit	g or mL	closed list : codification
Portion_size_comments	Portion when it's not a size (2 biscuits, a spoon, 1 bar,...)	data entry
Preservation_method	Ambient or Chilled or Frozen	closed list : codification
Nutrient_content_expression_unit	100 g or 100 mL	closed list : codification
Energy_kJ	Energy value in kJ for 100g or 100mL Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentioned as "traces", indicate it also as "traces"	data entry
Energy_kCal	Energy value in kCal for 100g or 100mL Only numbers except in 2 cases : when it's a less than value, indicate it in the field : "<0.5" or when it's mentioned as "traces", indicate it also as "traces"	data entry
Fat	Fat content in g for 100g or 100 mL Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentioned as "traces", indicate it also as "traces"	data entry

Saturated_fat	<p>Saturated fat content in g for 100g or 100mL</p> <p>Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or</p> <p>when it's mentioned as "traces", indicate it also as "traces"</p>	data entry
Carbohydrates	<p>Carbohydrates content in g for 100g or 100mL</p> <p>Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or</p> <p>when it's mentioned as "traces", indicate it also as "traces"</p>	data entry
Sugar	<p>Sugar content in g for 100g or 100mL</p> <p>Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or</p> <p>when it's mentioned as "traces", indicate it also as "traces"</p>	data entry
Protein	<p>Protein content in g for 100g or 100mL</p> <p>Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or</p> <p>when it's mentioned as "traces", indicate it also as "traces"</p>	data entry
Salt	<p>Salt content in g for 100g or 100mL</p> <p>Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or</p> <p>when it's mentioned as "traces", indicate it also as "traces"</p>	data entry
Fibre	<p>Fibre content in g for 100g or 100mL</p> <p>Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or</p> <p>when it's mentioned as "traces", indicate it also as "traces"</p>	data entry
Nutrient_content_expression_unit_as_consumed	<p>100g of product as consumed or 100mL of product as consumed or by reconstituted portion of product as consumed (in that case, the portion size needs to be the one of the reconstituted products)</p> <p>That applies only to products which need to be reconstituted first before they can be consumed. E.g. potato flakes, dehydrated soups,...</p> <p>Leave blank if not concerned (and also the nine following fields _as_consumed)</p>	closed list : codification
Energy_as_consumed_kJ	<p>Energy value in kJ for the product as consumed (for reconstituted products only)</p>	data entry

	<p>Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or</p> <p>when it's mentioned as "traces", indicate it also as "traces"</p> <p>Leave blank if not concerned</p>	
Energy_as_consumed_kCal	<p>Energy value in kCal for the product as consumed (for reconstituted products only)</p> <p>Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or</p> <p>when it's mentioned as "traces", indicate it also as "traces"</p> <p>Leave blank if not concerned</p>	data entry
Fat_as_consumed	<p>Fat content in g for the product as consumed (for reconstituted products only)</p> <p>Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or</p> <p>when it's mentioned as "traces", indicate it also as "traces"</p> <p>Leave blank if not concerned</p>	data entry
Saturated fat_as_consumed	<p>Saturated fat content in g for the product as consumed (for reconstituted products only)</p> <p>Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentioned as "traces", indicate it also as "traces"</p> <p>Leave blank if not concerned</p>	data entry
Carbohydrates_as_consumed	<p>Carbohydrates content in g for the product as consumed (for reconstituted products only)</p> <p>Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentioned as "traces", indicate it also as "traces"</p> <p>Leave blank if not concerned</p>	data entry
Sugar_as_consumed	<p>Sugar content in g for the product as consumed (for reconstituted products only)</p> <p>Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentioned as "traces", indicate it also as "traces"</p> <p>Leave blank if not concerned</p>	data entry
Protein_as_consumed	<p>Protein content in g for the product as consumed (for reconstituted products only)</p>	data entry

	<p>Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentioned as "traces", indicate it also as "traces"</p> <p>Leave blank if not concerned</p>	
Salt_as_consumed	<p>Salt content in g for the product as consumed (for reconstituted products only)</p> <p>Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentioned as "traces", indicate it also as "traces"</p> <p>Leave blank if not concerned</p>	data entry
Fibre_as_consumed	<p>Fibre content in g for the product as consumed (for reconstituted products only)</p> <p>Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentioned as "traces", indicate it also as "traces"</p> <p>Leave blank if not concerned</p>	data entry
Comment	<p>Any other information on the labeled product description which enable to distinguish the product among others or that the reconstituted portion is not written on the packaging,...</p>	data entry
Category_code	<p>The code associated to the food category of the Best-ReMaP nomenclature (see Best-ReMaP guidelines for classification)</p>	automatic field
Subcategory_code	<p>The code associated to the food subcategory of the Best-ReMaP nomenclature (see Best-ReMaP guidelines for classification)</p>	automatic field

The data will be collected and codified in the associated country language. The fields “legal name” and “commercial name” of the products are the only ones that need to be translated in English by each country. The ingredient lists will not have to be translated by each country, as the translation in English will be handled by the JRC in a second time.

The procedure for data entry and codification is described step by step and more precisely in Annex 17 and will not be explained further in this report.

11. Methodology for the data treatment

As this report has been prepared at an early stage of the project, the methodology for data treatment will not be detailed in the temporary version. After data quality control and data cleaning, descriptive statistical analysis will be performed for different nutritional descriptors of food products and nutritional information available on the packaging. A specific methodology for trend analysis will be set up to describe food reformulation.

However, this methodology will be explained in details as soon as the data collection through the first snapshots will be completed, and will therefore be a part of the final version of the guidelines.

12. References

1. Dubuisson C, Ariane D, Carrillo S, Pinard P, Havard S, Volatier J-L. The Third French Individual and National Food Consumption (INCA3) Survey 2014-2015: Method, design and participation rate in the framework of a European harmonization process. *Public Health Nutr.* 2018 Nov 5;22:1–17.
2. Chazelas E, Deschasaux M, Srouf B, Kesse-Guyot E, Julia C, Alles B, et al. Food additives: distribution and co-occurrence in 126,000 food products of the French market. *Sci Rep.* 2020 Dec;10(1):3980.
3. Julia C, Ducrot P, Péneau S, Deschamps V, Méjean C, Fézeu L, et al. Discriminating nutritional quality of foods using the 5-Color nutrition label in the French food market: consistency with nutritional recommendations. *Nutr J.* 2015 Dec;14(1):100.
4. Szabo de Edelenyi F, Egnell M, Galan P, Druesne-Pecollo N, Hercberg S, Julia C. Ability of the Nutri-Score front-of-pack nutrition label to discriminate the nutritional quality of foods in the German food market and consistency with nutritional recommendations. *Arch Public Health.* 2019 Dec;77(1):28.
5. foodDB — Centre on Population Approaches for Non-Communicable Disease Prevention (CPNP) [Internet]. [cited 2021 Jun 3]. Available from: <https://www.ndph.ox.ac.uk/food-ncd/archive/research-projects/fooddb-and-myshop>
6. Harrington RA, Adhikari V, Rayner M, Scarborough P. Nutrient composition databases in the age of big data: foodDB, a comprehensive, real-time database infrastructure. *BMJ Open.* 2019 Jun;9(6):e026652.
7. Scarborough P, Adhikari V, Harrington RA, Elhussein A, Briggs A, Rayner M, et al. Impact of the announcement and implementation of the UK Soft Drinks Industry Levy on sugar content, price, product size and number of available soft drinks in the UK, 2015-19: A controlled interrupted time series analysis. Popkin BM, editor. *PLOS Med.* 2020 Feb 11;17(2):e1003025.

13. Annexes

Annex 1 : Best-ReMaP categories and definitions (18/05/21)

Categories name	Categories definition	Products excluded from the category	Categories code
Baby Food	All processed cereal-based foods (cereals with milk, reconstituted instant cereals, biscuits), baby foods (fruit- and/or plant-based beverages, dairy desserts, fruit- and cereal-based desserts, fruit-based desserts) and infant foods with vegetables and/or meat/fish (soups, vegetable preparations, meat preparations, dishes) covered by Regulation (EU) No 609/2013 and Directive 2006/125/EC		41
Bread products	Rusks, brioches, crackers, croutons, unleavened bread, puffed cakes, savoury muffins, sandwich breads, toasted bread, hamburger buns, hot-dog buns, sandwich buns, pita bread, pre-baked bread, pre-packaged bread, tortilla wraps, cereal specialities (wheat crackers, etc.), filled cereal specialities (filled crackers, filled cereal sticks, etc.), fine bakery wares (croissants, chocolate croissants, apple turnovers, etc.), kouglof, brioche pretzel, fougasse, panettone, pancakes, crispbreads (sweet or savoury)	Handmade products or cocktail snack products	18
Breakfast cereals	All types of breakfast cereals (plain, chocolate, caramel, filled, healthy, whole wheat, etc.), cereal cakes, cereals requiring preparation such as oatflakes, muesli, puffed rice	Breakfast biscuits	1
Cakes and biscuits	Chocolate or fruit biscuits, filled biscuits, shortbread, barquettes, sandwich biscuits, dry biscuits, etc., biscuit bars, breakfast biscuits, moist cakes, marble cakes, puff pastries, cakes with filling, genoise sponge, etc., macaroons, finger biscuits, crepes, gingerbread, madeleines, financiers, speculoos, coconut macaroons, cookies, rolled biscuits, waffles and wafers		2
Canned biscuits	All fruits preserved in water, fruits in fruit juice, fruits in light syrup, fruits in syrup		14
Cereal bars	Cereal bars and bites (cereal bars with fruits or nuts, with or without chocolate, with caramel, with pieces of biscuit, plain, etc.)	High-protein bars, meal substitutes, sports energy bars, bar-type biscuits and chocolate confectionery bars	35
Cheeses	All cheeses, including cheese bites such as Apérivrais and mixed snacks such as breadsticks/cheese, products as cottage cheese.	Breaded cheeses	45
Chocolate products	Chocolate assortments, chocolate bars, sweets, chocolate truffles or bites, chocolate tablets (diet/light, dark, milk, white, filled, with inclusions, etc.), spreads, chocolate powders (to mix with water or milk), capsules for making cocoa beverages, chocolate substitute.		21

Cold sauces	Seasoning sauces (such as French dressing, vinaigrette, salad dressings, crudité sauces, Caesar sauce, etc.; low-fat/light or not), cold emulsified sauces (such as mayonnaise, aioli, tartare, Béarnaise, pepper, Bourguignon, burger, American, rouille, curry, for chips, etc.; low-fat/light or not), cold non-emulsified sauces (such as ketchups, barbecue sauce, Mexican sauce, etc.; light or not)	Products such as spicy sauce, pesto, guacamole, tapenade, Mexican salsa dip	38
Confectionery	Boiled sweets, lollipops, gum/jelly sweets, liquid, powdered or gel confectionery, caramels, sugared almonds, candied fruit, fruit pastes, liquorice, calissons, nougats, lozenges, chewy sweets, chewing gum, sugar-free confectionery	Chocolate-coated oilseeds, almond paste/marzipan, sports products (almond paste)	48
Crackers	Peanuts and seeds, coated or sweetened peanuts, dried fruit cocktails, fruit and seed mixtures, Asian mixtures, shrimp fritters, choux pastries, salted crackers, salted crepes dentelles, wafers, breadsticks, savoury mini cakes, sweet or salted popcorn, puffs, sticks and pretzels, tortillas, tuile biscuits	Crisps	19
Delicatessen meats and similar	<p>Delicatessen meats and alternative meat-free products (containing tofu, soy, etc.), found in the room-temperature, chilled and frozen, pre-packed sections (excluding foods cut to order)</p> <p>Cooked ham and shoulder, ham knuckle, roast poultry, ham, raw-cured ham, dry-cured ham, sausages, cooked sausages, duck mousse, country-style pâté, pâté, pork liver mousse or terrine, pâtés or terrines of game, pork, poultry or rabbit, preserved liver, rillettes, lardons, pork belly, dry sausages, sausage specialities, chorizo, pavé, rosette, salami, preparation of cooked ham and shoulder, preparation of poultry, preparation of raw- or dry-cured ham, boudin (white or blood sausage), uncooked andouille and andouillette (chitterling sausage), head cheese, brawn, ham in parsley aspic, roast pork, alternative meat-free products (containing tofu, soy, etc.), sausage specialities such as chipolatas, cachir sausage, merguez or sausages with Provençal herbs, coarse minced sausages (Morteau, Montbéliard, Figatelli, etc.), dried, smoked or cured pork (bacon, coppa, Alsatian Kassler, Corsican Lonzu and other regional specialities of this type), dried, smoked or cured beef (Bündnerfleisch, bresaola), preserved uncooked meat (such as canned sausages), corned beef, corned lamb or other (canned or not)</p>	Delicatessen meats in pastry, delicatessen meat products included in complete dishes (such as sauerkraut, cassoulet, couscous, etc.), canned cooked meats (meats cooked in sauce, special meat recipes, etc.), foie gras, gizzards, poultry liver, delicatessen meat assortments with cheese	5
Dessert mixes	Powdered dessert preparations to which ingredients have to be added (mixes for clafoutis, custard tarts, cookies, custard sauces, pastry cream, crème brûlée, panna cotta, crepes, waffles, pancakes, rice desserts, dairy-based desserts, cakes, etc.), ready-to-cook doughs or batters (for cookies, crème brûlée, cakes)		20

Fresh dairy products and desserts	All yoghurts and fermented milks (sugar-sweetened, artificially-sweetened or unsweetened, classic or gourmet), fresh cheeses (sugar-sweetened, artificially-sweetened or unsweetened, classic or gourmet), skyr, fresh desserts (dessert creams, curdled milks, jellied milks, Liégeois desserts, fresh desserts with cereals such as rice pudding, fresh mousse desserts, fresh desserts with eggs such as crème caramel, crème brûlée, custards and flans, floating islands, panna cotta and other dairy-based desserts, desserts such as chocolate fondant, profiteroles, tiramisu, clafoutis, rum babas and cakes, whether sugar-sweetened, light or artificially-sweetened) and fresh plant-based desserts (soy desserts and other plant-based desserts)	Dairy products to be stored at room temperature Milk Fresh cream, butter, Cottage cheese	3
Fresh delicatessen products	Products to be stored chilled Pizzas, ready-rolled pastry (brick, filo, shortcrust, flaky, rich shortcrust, pizza dough), smoked fish, starchy salads (pasta salads, potato salads, tabbouleh, etc.), raw vegetable salads (crudités), mixed salads, brawn or saveloy salads, sandwiches, burgers, toasted sandwiches and breaded escalopes, other snacks, surimi (crab sticks), savoury tarts, flammekueches, quiches Lorraines, spreads (seafood rillettes, taramasalata, seafood terrines, tzatziki, ktipiti, etc.), blinis, savoury filled crepes, fresh plain or sweetened crepes, shrimps, puff pastries or brioche, pâté in pastry, mussels, fish roe, sauces for pasta or fish, seafood tapas, set lunches such as mixed salad sold with a starter and/or dessert, other fresh delicatessen products such as savoury cakes, pizza kits, crustless tarts, etc.	Sauces to be stored at room temperature	15
Frozen pastries and desserts	All frozen fine bakery wares and cakes, as well as products found in the frozen dessert section, i.e. products such as: - croissants, chocolate croissants, raisin buns, brioche, milk breads, apple turnovers; - plain or flavoured brioche, with chocolate chips or candied fruit, Tropézienne, French-toast style brioche; - doughnuts, sweet fritters, churros, crepes, waffles, pancakes; - macaroons; - tarts, crumbles, gâteaux, cakes, genôises (sponges), financiers, madeleines; - choux pastries (éclairs, profiteroles, Paris-Brest, Saint-Honoré, etc.); - desserts such as bavarois, tiramisu, opéra, cheesecake, Black Forest gâteau, charlotte, dessert logs (the "Ice creams and sorbets" sector already includes ice-cream logs), etc.;	Products such as blinis or pancakes that are served with savoury toppings. Ice cream and sorbet products are included in the Oqali "Ice creams and sorbets" sector.	46

	<p>- custard tarts, clafoutis, Breton far cake, Basque cake, kouign-amann, kings' cakes, mille-feuilles, cookies;</p> <p>- products such as panna cotta, crème brûlée and mousses found in the frozen dessert section.</p>		
Frozen snacking products	<p>Pizzas, quiches, tarts, pies, savoury cakes, crepes, pancakes, pastillas, puff pastries, pastry friands, buns, hamburgers, wraps, filled/topped baguettes, cocktail or aperitif products (aumonière bundles, puff pastries, choux pastries, gougères, party loaves, canapés, verrines), salads, tabbouleh, sandwiches, toasted sandwiches (croque monsieur), hot dogs, kebabs, meats in pastry (pâté, roast meat, ham)</p>	<p>Mini or cocktail versions of ready-to-eat frozen meal products are excluded from frozen snacking products (this is the case with mini white sausage and mini quenelle dumplings)</p> <p>French fries, mashed potatoes and potato accompaniments (dauphiné, croquettes, duchess and noisette potatoes, röstis – including onion röstis, potatoes sautéed in duck fat, potato wedges, sautéed or fried potatoes) are included in the Oqali "Processed potato products" sector.</p>	31
Fruit juices and nectars	<p>All fruit juices, fruit juices made from concentrate, nectars, vegetable juices that comply with the national code of good practice, and smoothies that comply with Directive 2012/12/EU</p>	<p>Products that resemble juices and nectars but contain unauthorised ingredients for these products (e.g. fibre, colourings, coconut milk, etc.) and coconut waters</p>	10
Fruit purees, compotes and desserts	<p>All compotes, low-sugar (light) compotes, fruit desserts, fruit purées, fruit compotes with specific added ingredients, fruit compotes with specific added ingredients (without added sugar)</p>	<p>Fruit compotes and purées for children</p>	12
Hot sauces	<p>Sauces for meat or fish (Armorican, Bearnaise, beurre blanc, Hollandaise, etc.), sauces for pasta (Bolognese, with cooked vegetables, pesto, etc.), sauces to accompany dishes (sweet and sour, Basque, curry, Mexican, etc.), tomato coulis, bechamel sauces</p>		36

Ice creams and sorbets	All ices, ice creams and sorbets in the various existing formats (mini stick, stick, cone, tub and mini tub, bulk), but also ice-cream bars and mini bars, water or fruit ices, sundaes and frozen desserts (mini logs, vacherin, baked Alaska, Liègeois, etc.) and frozen desserts for sharing (including ice cream logs)	Profiteroles	32
Infant milks	All infant and follow-on formulae, and growing-up milks		44
Jams	All standard jams, jellies or marmalades (extra or not), low-sugar (light) jams, jellies or marmalades, fruit preparations, other jam-like products, sweetened chestnut or prune purées	Milk jams (dulce de leche), coulis, toppings, chutneys and confits intended to be eaten with foie gras or cheese	13
Margarines	Margarines	Liquid or semi-liquid vegetable preparations for cooking, solid fats such as Végétaline	40
Other products	<p>Foods not currently monitored by Oqali</p> <p>For example, all raw products such as eggs, fruits, vegetables, meat and fish, but also rice and dried pasta, flour, fresh cream, oil, butter (note however that margarines are included in the Oqali "Margarines" category), milk, unflavoured natural and mineral waters (note however that flavoured waters are included in the Oqali "Soft drinks" category), canned plain sardines and tuna (canned sardines and fish in oil or flavoured such as canned fish in white wine or tomato, for example, are included in the Best-ReMaP "Ready-to-eat canned meals" category), culinary aids such as stock cubes and cooking stock, room-temperature spreads such as guacamole, tapenade, onion/fig confits, cooked olives, pickles in vinegar, etc.</p>		
Processed potato products	All crisps and similar products (old-fashioned, classic, wavy, low-fat, including oven-baked potato products), French fries (for microwave, deep-fryer or oven), other potato-based side dishes (dauphiné, croquettes, duchess and noisette potatoes, röstis – including onion röstis, potatoes sautéed in duck fat, potato wedges, sautéed or fried potatoes), steamed potatoes and mashed potatoes (ready-to-eat (stored at room temperature/chilled/frozen), in flakes, may contain mushrooms). Sweet potato fries.	Sautéed potatoes with meat or other ingredients than potatoes and condiments. Röstis with lardons. Vegetable crisps, potato gnocchi. Purées other than with potatoes, mashed potatoes with meat, mashed potatoes with other vegetables. Potatoes sautéed in duck fat with lardons, green beans, etc.	8

Ready-to-eat canned meals	Canned complete meals (such as cassoulet, blanquette, beef Bourguignon, chili con carne, sauerkraut, couscous, cottage or shepherd's pies, paella, meat with vegetables or starchy foods, fish with vegetables or starchy foods, gratins), cooked (microwavable or not) vegetable and/or starchy food dishes, quenelle dumplings, cooked meats without a side dish (duck confit, pork sauté, etc.), cooked pasta, tabbouleh, canned salads	Dehydrated prepared meals, plain canned vegetables (carrots and peas, sweetcorn, etc.), cereals for cooking (with only cereals, water, salt, sugar, preservatives or/and additives)	17
Ready-to-eat fresh meals	Fresh complete meals (such as sauerkraut, paella, couscous, cottage or shepherd's pies, stuffed vegetables and rice, meat with vegetables or starchy foods, fish with vegetables or starchy foods, gratins, risottos), cooked vegetables or starchy foods, plain fresh pasta, cooked pasta (lasagne, stuffed fresh pasta, etc.), breaded meats, battered or breaded fish, quenelle dumplings, cooked meats, cooked fish, fish burgers, prepared shrimps, cooked scallops, tripe, cereal cakes/soy steaks, snails, exotic products (fajitas, enchiladas, pastillas, samosas, fried spring rolls, shrimp fritters, salt cod fritters, etc.)	Pizzas, tarts, sandwiches, salads, blinis, crepes, spreads, fresh desserts, delicatessen meats in pastry, toasted sandwiches (croque monsieur), hamburgers, sauces	47
Ready-to-eat frozen meals	Frozen complete meals (such as couscous, lasagne, moussaka, cottage or shepherd's pies, meat/fish + various side dishes), cooked meats or fish without a side dish (e.g. fish à la Bordelaise), cooked vegetables or starchy foods (side dishes "alone" such as Chinese fried rice, gnocchi, etc.), vegetable patties, gratins and flans, delicatessen seafood starters (fish baked in scallop shell, cassiolette, etc.), breaded and/or fried products (battered or breaded fish, squid fritters, nuggets, cordon bleu, etc.), ethnic fried products (salt cod fritters, etc.), snails, savoury soufflés, as well as all the mini and cocktail versions of these dishes. Vegetable protein steaks (including unflavoured), steaks flavoured with tomato or onion, for example (including non-protein steaks). Minced meatballs. Breaded cheeses.	Pizzas, quiches, tarts, crepes, puff pastries, buns, hamburgers, meat in pastry (pâté, roast meat, ham), cocktail or aperitif products, salads, tabbouleh, soups, as well as all raw products: uncooked vegetables, purées, raw meat and fish. Perigord-/Sarlat-style potatoes without any other components. Gnocchi and plain quenelle dumplings. Plain minced meat without vegetable protein. French fries, mashed potatoes and potato accompaniments (dauphiné, croquettes, duchess and noisette potatoes, rôtis – including onion rôtis, potatoes sautéed in duck fat, potato wedges, sautéed or fried	39

		potatoes) are included in the Oqali "Processed potato products" sector.	
Soft drinks	All beverages with tea, fruit beverages, energy drinks, colas, flavoured waters, lemonades, tonics and bitters, sports drinks, plant-based beverages, flavoured milk beverages (chocolate, vanilla, strawberry, etc.), alcohol-free beers, alcohol-free aperitif beverages, in liquid or powder/granule form to be reconstituted, as well as fruit and/or vegetable beverages that resemble juices or nectars but contain unauthorised ingredients for this type of product (e.g. fibre, colourings, etc., see la Directive 2012/12/EU), juices containing coconut milk (coconut milk is not a juice according to the Codex Alimentarius).	Syrups and concentrated beverages to be diluted (squashes and cordials) Unflavoured mineral and spring waters Complete meal substitute beverages	9
Soups and broths	Products to be stored at room temperature, chilled or frozen Broths mentioning consumption as soup on their packaging, vegetable soups, meat-based soups, ethnic soups, starchy soups, cold soups, soups with pasta, fish/shellfish/mollusc soups	Culinary aids that cannot be consumed directly (or after simple rehydration of the powder) as broth or soup Cooking stocks	33
Syrups	All syrups, concentrated beverages to dilute (squashes and cordials), concentrated beverages to dilute without added sugar		11

Annex 2 : Best-ReMaP nomenclature (27/05/21)

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
41	Baby food	Biscuits	Biscuits or rusks meeting the definition of "processed cereal-based foods" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC	68
41	Baby food	Cereals with milk	Ready-to-eat cereals with milk (sold in liquid form) meeting the definition of "processed cereal-based foods" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Products may contain fruits and/or vegetables powder.	140
41	Baby food	Dairy desserts	Dairy desserts consisting mainly of milk and/or fresh cheese. These products may contain sugar and/or fruit and/or vegetable and/or chocolate and/or cereals. They meet the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC,	210
41	Baby food	Fruit- and cereal-based desserts	Fruit- and cereal-based desserts consisting mainly of fruit and cereals, and which may contain small quantities of milk products and/or sugar and/or vegetable and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC	209

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
41	Baby food	Fruit- and/or plant-based beverages	Fruit- and/or plant-based beverages that can be ready-to-eat (sold in liquid form) or reconstituted in water (sold in powder form) and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC	91
41	Baby food	Fruit-based desserts	Fruit-based desserts consisting mainly of fruit and which may contain small quantities of milk products and/or sugar and/or vegetable and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC	208
41	Baby food	Instant cereals	Instant cereals to be reconstituted corresponding to cereals to be reconstituted in a bottle or plate, in water or in suitable infant milk (sold in powder form) and meeting the definition of "processed cereal-based foods" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Products may contain powder or flakes of fruits, vegetables, chocolate, ...	139
41	Baby food	Meals with vegetables and cereals	Meals with vegetables and/or legumes and cereals meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Products may contain potatoes and / or small quantities of fruits.	450

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
41	Baby food	Meals with vegetables and cereals and milk/cream	Meals with vegetables and cereals and milk/cream/cheese consisting mainly of vegetables, cereals, milk and/or cream, and which may contain cheese, potatoes, legumes and/or small quantities of fruits, meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and by Directive 2006/125/EC	451
41	Baby food	Meals with vegetables and potatoes	Meals with vegetables and potatoes meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Products may contain legumes and/or small quantities of fruits. Vegetables with potatoes sauces are included in this subcategory.	452
41	Baby food	Meals with vegetables and potatoes and milk/cream	Meals with vegetables and potatoes and milk/cream/cheese consisting mainly of vegetables, potatoes and milk and/or cream and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Products may contain legumes and/or small quantities of fruits. Vegetables with potatoes and milk/cream sauces are included in this subcategory.	453

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
41	Baby food	Meals with vegetables and/or starchy food and meat/fish	Meals consisting mainly of meat and/or fish, vegetables and/or starchy foods (rice, pasta, potatoes), and which may contain milk products (as cheese, ...), legumes and/or small quantities of fruits and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC	454
41	Baby food	Meat preparations	Meat preparations meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC	480
41	Baby food	Soups	Soups consisting mainly of vegetables and/or legumes and water, which may contain small quantities of milk products (as cheese, ...) and/or cereals and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Baby stock and soup cubes to be reconstituted with boiling water are included in this subcategory.	529

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
41	Baby food	Vegetable preparations	Vegetable and/or legumes preparations consisting mainly of vegetables and/or legumes, which may contain small quantities of milk (as cheese, ...) and/or fruits products and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Vegetables without starchy food sauces are included in this subcategory.	479
41	Baby food	Other baby foods	Other products for infants under 3 years that don't fit in any existing sub categories (fruit pieces dry, ...).	763
41	Baby food	Other baby processed cereal based foods	Other processed cereal based foods for babies and infants as mueslis, puffed rice cake with fruits and/or vegetable, cereal bars, ... Products may contain fruits, vegetables, chocolate, ...	764
18	Bread products	Other bread products	Other bread products	51
18	Bread products	Cream-filled brioches	Brioches and Viennese bread-type products, milk breads or gâches with cream filling which may contain inclusions (chocolate, fruits etc.)	115
18	Bread products	Brioches with fruit	Brioches and Viennese bread-type products, milk breads or gâches with fruit filling or with fruit (candied or not) inclusions, panettones with fruit, kouglof or similar products.	116

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
18	Bread products	Chocolate brioches	Brioches and Viennese bread-type products, milk breads or gâches with chocolate filling, all chocolate and/or with chocolate chips, panettones without fruit and with chocolate	119
18	Bread products	Plain toasted breads and toasts	Plain toasted breads and toasts containing wheat flour and without seeds. These products can contain broad beans flour and/or soy flour and/or barley flour in addition to the wheat flour. These products can contain fruit inclusions, chocolate chips, etc.	402
18	Bread products	Wholemeal_cereal_grains brioches	Brioches and Viennese bread-type products, milk breads or gâches containing whole wheat flour or with addition of bran/germ/fiber and/or containing at least one cereal flour (apart from wheat, broad beans, soy and barley), with or without seeds. Includes products containing wheat flour with seeds. Includes products without gluten.	114
18	Bread products	Other rusks	Other rusks that do not fit the definition of any of the other rusk subcategories, crackers, crackerbreads and extruded products : rusks covered with chocolate, rusks covered with fruit, crispy crackers, crackerbreads filled with chocolate etc. Includes products without gluten (made from soy flour, rice flour, corn flour, etc.)	744

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
18	Bread products	Other breads	Special breads such as pita, kebab bread, Lebanese flatbread, bagel, Swedish bread, etc.	401
18	Bread products	Fine bakery wares_chocolate croissants	Chocolate croissants	605
18	Bread products	Fine bakery wares_croissants	Croissants	604
18	Bread products	Fine bakery wares_other	Apple turnovers, filled croissants, raisin breads, fruit-filled doughnutss, etc.	603
18	Bread products	Wholemeal_cereal_grains sandwich breads / hamburger / hot dog buns	Sandwich breads, special breads for hamburgers and hot dogs, english muffins containing whole wheat flour or with addition of bran/germ/fiber and/or containing at least one cereal flour (apart from wheat, broad beans, soy and barley), with or without seeds. Includes products containing wheat flour with seeds. Includes products without gluten. Cupcake-type muffins and special breads for hamburger containing wheat flour with sesame seeds are excluded.	398

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
18	Bread products	Plain white sandwich breads / hamburger /hot dog buns	Plain sandwich breads, plain special breads for hamburgers and hot dogs, plain english muffins containing wheat flour and without seeds (special breads for hamburger included in this subcategory can contain sesame seeds). These products can contain broad beans flour and/or soy flour and/or barley flour in addition to the wheat flour. Cupcake-type muffins are excluded.	399
18	Bread products	Plain brioches	Plain brioches and Viennese bread-type products, plain milk breads or gâches containing wheat flour and without seeds. These products can contain broad beans flour and/or soy flour and/or barley flour in addition to the wheat flour. Includes products with inclusions of sugar, fudge, etc.	112
18	Bread products	Other_sandwich breads / hamburger / hot dog buns	Sandwich breads, special breads for hamburgers and hot dogs, english muffins, brioche-style or not, with dried fruit inclusions, spicy or seasoning sandwich breads, etc. Includes products without gluten (made from soy flour, rice flour, corn flour, etc.) Cupcake-type muffins are excluded.	400
18	Bread products	Pancakes	Pancake or little thick crepe / crumpet ; plain, with or without chocolate chips, filling or not.	626

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
18	Bread products	Plain rusks	Plain rusks and plain brioche rusks containing wheat flour and without seeds. These products can contain broad beans flour and/or soy flour and/or barley flour in addition to the wheat flour. Includes products with inclusions of fruit and/or chocolate chips.	117
18	Bread products	Pre-baked breads	Pre-baked breads	405
18	Bread products	Pre-packaged breads	Pre-packaged breads made from whole wheat flour and/or cereal flour (rye, barley, buckwheat, etc.), or wheat flour; plain, with or without seed inclusions (sunflower, flax, etc.) and/or dried fruit Includes products without gluten (made from soy flour, rice flour, corn flour, etc.).	406
18	Bread products	Puffed cakes	Puffed cakes made from rice, corn, spelt, quinoa, buckwheat, cereals; plain, flavored, topped or with filling	288
18	Bread products	Wholemeal_cereal_grains rusks	Rusks containing whole wheat flour or with addition of bran/germ/fiber and/or containing at least one cereal flour (apart from wheat, broad beans, soy and barley), with or without seeds. Includes rusks containing wheat flour with seeds. These products can contain fruit inclusions and/or chocolate chips. Includes products without gluten.	67
18	Bread products	Tortilla breads and wraps	Special tortilla breads and wraps	408
18	Bread products	Unleavened breads	Unleavened breads	396

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
18	Bread products	Wholemeal_cereal_grains toasted breads and toasts	Toasted breads and toasts containing whole wheat flour or with addition of bran/germ/fiber and/or containing at least one cereal flour (apart from wheat, broad beans, soy and barley), with or without seeds. Includes products containing wheat flour with seeds. These products can contain fruit inclusions and/or chocolate chips. Includes products without gluten.	403
18	Bread products	Croutons	Small pieces of dry bread, seasoned or unseasoned	729
18	Bread products	Breadcrumbs	Grated or crumbled dried bread or rusks	730
1	Breakfast cereals	Other ready-to-eat cereals	Other ready-to-eat cereals Examples : keto granola (granola without cereals), porridge with vegetables, etc.	17

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
1	Breakfast cereals	Honey/caramel cereals	<p>Cereals coated with honey, caramel or any other sweetening ingredient (sugar, cane sugar, sugar syrup, glucose syrup, agave syrup, rice syrup). These are neither chocolate nor filled products. May contain nuts. Sweet puffed cereals like Rice Krispies are included in this subcategory.</p> <p>Muesli and cereal flakes are excluded from this subcategory.</p> <p>Example: Puffed wheat with honey, Corn balls with honey, Puffed rice with agave syrup, Caramel-coated puffed wheat, Cereal rings with a fruity taste, etc.</p>	142
1	Breakfast cereals	Chocolate-flavoured cereals	<p>Cereals with chocolate or cocoa, without filling. They may or may not be mixed with filled cereals (with non-filled cereals in the majority). They are usually extruded or puffed. Chocolate-coated cereal flakes are excluded from this subcategory.</p> <p>Example: Chocolate puffed rice, Chocolate cornflakes, Crispy cocoa cereal rings, etc.</p>	135
1	Breakfast cereals	Filled cereals	<p>Cereals filled with chocolate, milk, hazelnut, caramel, vanilla, etc. They may be mixed with unfilled cereals (with filled cereals in the majority).</p> <p>Example: Cereals with milk filling, Cereals with vanilla filling, Cereals with chocolate filling, etc.</p>	138

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
1	Breakfast cereals	Traditional muesli flakes	Mixture of cereal flakes (oat, wheat, rice, spelt, corn, buckwheat, etc.) with dried fruit, seeds, flakes, added sugar and/or chocolate. This subcategory also includes porridge mixes (plain, with chocolate, fruit or nuts, etc.) except plain porridge mixes without added sugar that are included in the "Cereals without added sugar"(739) subcategory. Example: 7-fruit flaky muesli, Chocolate hazelnut muesli, etc.	386
1	Breakfast cereals	High-fibre cereals	Unfilled cereals with a fibre content greater than or equal to 6g per 100g of product. These products do not contain honey, caramel, chocolate, fruit or nuts. This subcategory includes cereal cake products that may contain chocolate. Cereal flakes without added sugar and muesli (crunchy and flaky) are excluded from this subcategory. Examples: Nature and fibre, Cereals with wheat bran naturally high in fibre, Wheat bran sticks, etc.	143
1	Breakfast cereals	Chocolate and caramel cereals	Unfilled cereals with caramel and chocolate. They are usually extruded or puffed. Muesli is excluded from this subcategory. For example: Caramel and chocolate cereal mix, Caramel and powdered chocolate puffed cereal, etc.	134

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
1	Breakfast cereals	High-fibre fruit cereals	<p>Unfilled cereals accompanied by fruit and with a fibre content greater than or equal to 6g per 100g of product. These products do not contain honey, caramel or chocolate but may contain nuts.</p> <p>Cereal flakes without added sugar and muesli (crunchy and flaky) with fruit are excluded from this subcategory.</p> <p>Examples: Fruit and fibre, Whole wheat flakes with fruit, etc.</p>	676
1	Breakfast cereals	Cereals without added sugar	<p>Cereals (oat, wheat, rice, spelt, corn, buckwheat, etc.) without added sugar, caramel, syrup, honey, molasses, glucose, fructose, sucrose, dextrose, or maltodextrins. These products do not contain fruit, dried fruit, nuts or chocolate. This subcategory includes plain porridge mixes without added sugar. Mueslis without added sugar are excluded from this subcategory (they are included in the "Traditional muesli flakes" subcategory).</p> <p>Examples: Oat flakes, 5-cereal flakes, Cornflakes, Buckwheat flakes without added sugar, etc.</p>	739

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
1	Breakfast cereals	Crunchy chocolate muesli	Mixture of cereals (oat, wheat, rice, spelt, corn, buckwheat, etc.) in the form of crunchy clusters with chocolate and/or cocoa. May contain fruit and/or nuts. Example: Chocolate caramel muesli, Granola with figs and chocolate, Crunchy muesli with chocolate pieces and hazelnuts, etc.	678
1	Breakfast cereals	Crunchy fruit muesli	Mixture of cereals (oat, wheat, rice, spelt, corn, buckwheat, etc.) in the form of crunchy clusters with fruit. May contain nuts and/or seeds but not chocolate and/or cocoa. Example: Crunchy muesli with dried fruits, Crunchy apple banana and raisin clusters, Red fruit granola, Crunchy cereal mix with almonds and strawberries, etc.	679
1	Breakfast cereals	Crunchy muesli with nuts_seeds	Mixture of cereals (oat, wheat, rice, spelt, corn, buckwheat, etc.) in the form of plain crunchy clusters or with only honey/maple syrup or with only nuts (walnuts, hazelnuts, peanuts, almonds, etc.) or seeds. These products do not contain fruit, chocolate and/or cocoa. Example: Crunchy nut muesli, Crunchy flax and pumpkin seed muesli, Crunchy plain muesli, Hazelnut almond and pecan muesli, etc.	680

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
1	Breakfast cereals	Cereal flakes with chocolate_nuts	<p>Cereal flakes (oat, wheat, rice, spelt, corn, buckwheat, etc.) coated with chocolate and/or plain with pieces of chocolate or nuts (walnuts, hazelnuts, peanuts, almonds, etc.). These products can contain fruits.</p> <p>Example: Rice and wheat flakes with chocolate shavings, Whole wheat, rice and barley flakes coated in sugar with dark chocolate shavings, Rice and wheat flakes with hazelnuts and slivered almonds, etc.</p>	681
1	Breakfast cereals	Sweet cereal flakes	<p>Cereal flakes (oat, wheat, rice, spelt, corn, buckwheat, etc.) with which contains sugar, honey or maple syrup but without pieces of chocolate, fruit or nuts. These products may be coated, frosted, sweetened, etc. Sweet cereal flakes coated with milk are included in this subcategory. Flakes with more than 6g of fibre/100g are included in the "High-fibre cereals" subcategory.</p> <p>Example: Sugar-frosted cornflakes, Maple syrup cornflakes, Plain cornflakes, Plain buckwheat flakes, etc.</p>	745

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
1	Breakfast cereals	Cereal flakes with fruit	Cereal flakes (oat, wheat, rice, spelt, corn, buckwheat, etc.) coated or plain with pieces of fruit. These products do not contain chocolate and/or cocoa. Flakes with more than 6g of fibre/100g are included in the "High-fibre fruit cereals" subcategory. Examples: Rice and wheat flakes with pieces of red fruit, Whole wheat, rice and barley flakes with fruit, Rice and spelt flakes with mixed red fruit, etc.	683
2	Cakes and biscuits	Almond crisps	All almond crispy biscuits, Provençal almond crisps, <i>croquants de Cordes</i> biscuits, canistrelli or cantuccini (term used in the legal name or in the commercial name). These products can be plain, flavored, with honey, with fruit, nuts, grains, chocolate, etc.	780
2	Cakes and biscuits	Cakes with fruit_nut_grain	Cakes* with fruit (including coconut) and/or nuts and/or grains. These products do not contain chocolate. Barquette-type sponge biscuits and waffles with fruit are excluded from this subcategory.*Moist cakes, yoghurt cakes, loaf cakes, plain pound cakes, madeleines, genoise sponge cakes, cakes, shortbread cakes, Breton cakes, Basque cakes, galettes, etc.	784
2	Cakes and biscuits	Almond tuile biscuits	All almond tuile biscuits. These products can contain fruits, nuts, grains, chocolate, etc.	793

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
2	Cakes and biscuits	Filled or coated biscuits: other	Filled biscuits*, topped with a tablet (filled or not), sandwiched or coated without fruit (chocolate, milk, vanilla, etc). These products can contain nuts or grains. This subcategory includes barquette-type sponge biscuits, tartlet-type biscuits and <i>Lunette de Romans</i> biscuits. Waffers, florentine biscuits and macaroons are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprints), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.	772
2	Cakes and biscuits	Ladyfinger biscuits_boudoirs	All ladyfinger biscuits / boudoirs and pink biscuits from Reims (plain, flavored, with fruit, nuts, grains, chocolate, etc).	769
2	Cakes and biscuits	Chocolate biscuits	Chocolate biscuits* or biscuits with cocoa, without filling, without topping, may contain nuts or grains. Puff pastry biscuits, florentine biscuits and macaroons are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprints), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.	766

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
2	Cakes and biscuits	Chocolate cakes	Chocolate cakes* or cakes with cocoa, filled, coated or with chips. These products can contain nuts or grains. This subcategory includes marble cakes and brownies. Barquette-type sponge biscuits and chocolate waffles as well as products with fruit are excluded from this subcategory. *Moist cakes, yoghurt cakes, loaf cakes, plain pound cakes, madeleines, genoise sponge cakes, cakes, shortbread cakes, Breton cakes, Basque cakes, galettes, etc.	782
2	Cakes and biscuits	Crepes: other	Crepes that are not plain, can contain chocolate, fruit, caramel, etc.	776
2	Cakes and biscuits	Crepes dentelle: other	Crepes dentelle that are not plain (including products with caramel, and/or chocolate, and/or fruit)	777
2	Cakes and biscuits	Filled thin waffles or wafers: other	Thin filled waffles and flat or tube wafers filled without fruit (with brown sugar, with honey, etc), coated or not with chocolate. Includes thin filled waffles and filled flat or tube wafers with both fruit and chocolate	786

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
2	Cakes and biscuits	Biscuits with fruit_nut_grain	Biscuits* with fruit and/or nuts and/or grains, without filling, without topping. These products do not contain chocolate. Waffles or wafers, almond crisps, almond tuile biscuits, puff pastry biscuits, florentine biscuits and macaroons are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprints), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.	768
2	Cakes and biscuits	Coconut rock buns	All Congolese rocks or coconut rock buns (with or without chocolate, with or without fruit in addition to coconut)	775
2	Cakes and biscuits	Thin waffles or wafers without filling	Thin waffles and wafers without filling, for example with honey, chicory, covered with chocolate, etc.	788
2	Cakes and biscuits	Plain biscuits	Plain or flavoured biscuits*. Puff pastry biscuits, macaroons and ladyfinger biscuits/boudoirs are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprints), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.	774

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
2	Cakes and biscuits	Biscuits: other	Biscuits that do not correspond to any of the other defined subcategories (florentine biscuits, macaroons, biscuits to be dipped into spread, ginger biscuits, biscuits with tea, etc).	765
2	Cakes and biscuits	Fruit and chocolate biscuits	Biscuits* with fruit (pieces, filling, extracts), including coconut, as well as chocolate or cocoa (topping, coating, inclusion). These products can contain nuts or grains in addition to the fruit. Puff pastry biscuits, florentine biscuits, macaroons and biscuits with a genoise sponge base are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprints), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.	767

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
2	Cakes and biscuits	Fruit-filled or coated biscuits	Filled biscuits*, sandwiched or coated with fruit (including coconut). These products can contain nuts or grains and do not contain chocolate. This subcategory includes barquette-type sponge biscuits, tartlet-type biscuits and <i>Lunette de Romans</i> biscuits. Florentine biscuits and macaroons are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprints), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.	773
2	Cakes and biscuits	Fruit and chocolate cakes	Cakes* with fruit (including coconut) and chocolate in the dough or as topping or icing. Crepes are excluded from this subcategory. *Moist cakes, yoghurt cakes, loaf cakes, plain pound cakes, madeleines, genoise sponge cakes, cakes, shortbread cakes, Breton cakes, Basque cakes, galettes, etc.	783
2	Cakes and biscuits	Fruit-filled thin waffles or wafers	Thin waffles and flat or tube wafers with fruit filling (including coconut). These products do not contain chocolate.	787
2	Cakes and biscuits	Gingerbreads	All gingerbreads / iced gingerbreads (term used in the legal name or in the commercial name). These products can be plain, with honey, with milk, with fruit, with chocolate, with dried fruits, etc.	791

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
2	Cakes and biscuits	Plain or with sugar cakes	Plain, with sugar (sprinkled with icing sugar, with inclusions of sugar) or flavored cakes*. Waffles are excluded from this subcategory. *Moist cakes, yoghurt cakes, loaf cakes, plain pound cakes, madeleines, genoise sponge cakes, cakes, shortbread cakes, Breton cakes, Basque cakes, galettes, etc.	785
2	Cakes and biscuits	Cakes: other	Cakes that do not correspond to any of the other defined subcategories (rum babas, <i>kouign-amann</i> , <i>canelés</i> , sponge cakes filled with cream, cakes with coffee, carrot cakes, etc)	781
2	Cakes and biscuits	Puff pastry biscuits: other	Puff pastry biscuits and French palmier cookies that are not plain (with grains, with fruit, covered with chocolate, etc)	770
2	Cakes and biscuits	Plain or with sugar crepes	Plain or with sugar (sprinkled with sugar, icing sugar, etc.) crepes, can be flavoured. Crepes with caramel are excluded from this subcategory.	779
2	Cakes and biscuits	Plain crepes dentelle	Plain or flavoured crepes dentelle	778
2	Cakes and biscuits	Plain or with sugar soft waffles	Plain or with sugar (sprinkled with icing sugar, with inclusions of sugar) soft waffles, without filling, can be flavored.	790

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
2	Cakes and biscuits	Plain or with sugar puff pastry biscuits	Puff pastry biscuits and French palmier cookies plain or with sugar (with inclusions of sugar, sugar icing, etc.), can contain flavors. Puff pastry biscuits or French palmier cookies with caramel are excluded from this subcategory.	771
2	Cakes and biscuits	Soft waffles: other	Soft waffles that are not plain. These products can contain chocolate, cocoa, fruits, etc.	789
2	Cakes and biscuits	Speculoos	All speculoos (term used in the legal name or in the commercial name). These products can contain fruit, nuts, grains, chocolate, etc.	792
2	Cakes and biscuits	Assortments	Assortments of cakes and biscuits with average ingredient lists and nutritional values and consisting of products belonging to different subcategories. (If the products in the assortment are belonging to the same subcategory, they should be classified in the corresponding subcategory).	794
14	Canned fruits	Other preserved fruits	Other canned fruits	762
14	Canned fruits	Preserved fruits in fruit juice	The covering liquid consists solely of one or more fruit juices or juices made from concentrate, possibly with the addition of sugar	253
14	Canned fruits	Preserved fruits in syrup	The covering liquid is a mixture of water and possibly juice and sugar	19
14	Canned fruits	Preserved fruits in water	The covering liquid consists solely of water, possibly with the addition of authorised additives (colourings, authorised food acids, etc.)	254

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
35	Cereal bars	Cereal bars with chocolate chips/chocolate coating/chocolate filling	Chocolate and/or chocolate-chip cereal bars, with dark, milk or white chocolate topping or filling e.g. chocolate cereal bars with a milk layer, milk chocolate-filled cereal bars, white chocolate cereal bars, etc.	60
35	Cereal bars	Cereal bars with fruits	Cereal bars with fruit e.g. cereal bars with apricots, cereal bars with green apple, etc.	56
35	Cereal bars	Cereal bars with fruits and chocolate	Cereal bars with fruit and dark, milk or white chocolate e.g. chocolate and coconut cereal bars, chocolate-banana cereal bars, apricot cereal bars with a milk chocolate layer, etc.	59
35	Cereal bars	Cereal bars with nuts	Cereal bars with nuts and that may contain fruit e.g. cereal bars with hazelnuts, cereal bars with caramelised almonds, cereal bars with peanuts, almonds, fruit pieces with cranberries, raisins and oats, etc.	57
35	Cereal bars	Cereal bars with nuts and chocolate	Cereal bars with nuts and dark, milk or white chocolate, may contain fruit e.g. dark chocolate and almond cereal bars, chocolate-chip and peanut cereal bars, hazelnut-raisin chocolate cereal bars, etc.	58

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
35	Cereal bars	Other cereal bars	Other cereal bars e.g. caramel cereal bars with or without honey, cereal bars with a milk layer, cereal bars with pieces of biscuit (lemon flavour or with dried strawberries), plain cereal bites, etc.	14
45	Cheeses	Other cheeses	Other cheeses	22
45	Cheeses	Other soft cow's milk cheeses or cheese specialities	Other soft cow's milk cheeses or cheese specialities. E.g. Chaource, Époisses, Livarot, Maroilles, Mont d'Or, Neufchâtel, Pont l'Évêque, Brie, Brie de Meaux, Brie de pays, Coulommiers, reduced salt Coulommiers, etc., Saint-Marcellin, Saint-Félicien, soft tomme, bricks/squares/slabs of cow's milk cheese, tartiflette cheese, triple-or double-cream cow's milk cheese, with reduced salt, other soft cow's milk cheeses or cheese specialities. May contain creamed goat's cheese mixed with cow's milk	9
45	Cheeses	Camembert	Camembert made from pasteurised milk or raw milk, Camembert de Normandie, including with reduced salt	129
45	Cheeses	Other processed cheeses or cheese specialities	Other processed cheeses or cheese specialities : processed cheese creams, Apéricube®, processed cheese squares, processed cheese snacks with breadsticks, processed cheese cocktail flakes, flavoured processed cheese, Plain or flavoured Cancoillotte	11

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
45	Cheeses	Cocktail bites	Coated or filled (pesto, raw-cured ham, dried tomato, etc.) fresh cheese balls or bites	108
45	Cheeses	Comté	Sliced, grated or diced Comté	176
45	Cheeses	Other soft sheep's or goat's milk cheeses or cheese specialities	Other soft sheep's or goat's milk cheeses or cheese specialities : Bricks/squares/slabs of sheep's/goat's milk, Selles-sur-Cher, other soft sheep's or goat's milk cheeses or cheese specialities. May contain mixtures of goat's milk and other milk(s). Crottin de Chavignol, Crottin de chèvre, Cabécou, Chabichou, Picodon, Rocamadour, including products with reduced salt content	8
45	Cheeses	Edam	Edam	225
45	Cheeses	Emmental	Emmental, sliced, grated or diced, including with reduced salt	226
45	Cheeses	Feta and similar in oil	Dices of feta or similar sheep's or cow's cheese, in oil and herbs	228
45	Cheeses	Feta and similar without oil	Slab of feta or similar sheep's or cow's cheese, including products with reduced salt content	229
45	Cheeses	Unripened goat's cheese	Fresh cheese made with goat's milk, plain or flavoured. May contain products with non-goat's milk, in a mixture	242
45	Cheeses	Goat's cheese logs	Goat's cheese logs, Sainte-Maure	121
45	Cheeses	Gouda	Gouda (sliced, grated or diced, plain or flavoured)	322

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
45	Cheeses	Low-fat pressed cheeses or cheese specialities	Low-fat Leerdammer®, low-fat grated Emmental, low-fat Gouda, etc.	243
45	Cheeses	Low-fat processed cheeses or cheese specialities	Various low-fat processed cheeses or cheese specialities	244
45	Cheeses	Low-fat unripened cheeses or cheese specialities	Various low-fat fresh cheeses including cottage cheese. May contain reduced-/low-salt products	245
45	Cheeses	Maasdam	Maasdam	355
45	Cheeses	Mascarpone	Mascarpone, Gorgonzola with Mascarpone (torta), low-fat Mascarpone	360
45	Cheeses	Other uncooked pressed cheeses or speciality cheeses	Other uncooked pressed cheeses or speciality cheeses. E.g. Cheddar, Leerdammer®, Port Salut®, Cousterson®, Cantal, Morbier, Saint-Nectaire, sheep's milk cheeses (Etorki®, Ossau Iraty, etc.), others (Babybel®, MiniBabybel®, Chaussée aux Moines®, etc.), Slices of raclette cheese (uncooked pressed cheese), flavoured or plain, including with reduced salt, Mimolette in slices or cubes, Reblochon, Uncooked pressed Tomme cheese: Tomme de montagne, des Pyrénées, de Savoie, Tommette de Domessin, etc.	10
45	Cheeses	Mozzarella	Mozzarella in slices, balls, whole, grated, Burrata	384
45	Cheeses	Munster	Munster	387

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
45	Cheeses	Blue-veined cheeses	Blue, Roquefort, Fourme d'Ambert, Gorgonzola, low-fat blue	241
45	Cheeses	Other hard pressed cheeses	Other hard pressed cheeses. E.g. Abondance, Beaufort, Pecorino Romano, Gruyère, Queso Manchego, other hard pressed cheeses	7
45	Cheeses	Brousse and ricotta	Brousse, ricotta	12
45	Cheeses	Parmesan and similar products	Parmesan, Grana Padano, Gran Gusto® and other hard cheeses	412
45	Cheeses	Preparations for cheese fondue	Preparations for cheese fondue with various flavours (Emmental, Comté, pepper, etc.), with white wine, water, etc.	255
45	Cheeses	Processed cheese slices for culinary use	Slices of processed cheese for toasted sandwiches (croque monsieur) or burgers, with various flavours (Cheddar, Emmental, goat's cheese, blue, plain)	584
45	Cheeses	Soft low-fat cheeses	Low-fat soft cow's, goat's or sheep's milk cheeses	240
45	Cheeses	Unripened cheeses or cheese specialties, flavoured	Culinary or spreadable cheeses or cheese specialties, with a variety of flavours (garlic and herbs, pepper, walnuts, cranberry, raisins, etc.) containing non-goat's milk. May contain creamed goat's cheese/goat cheeses mixed with cow's milk and cottage cheese.	246

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
45	Cheeses	Unripened cheeses or cheese specialties, plain	Plain spreadable cheeses or cheese specialties, possibly with cream, containing non-goat's milk. May contain reduced-/low-salt products. Contains fresh cheese based on fromage blanc and cottage cheese.	247
45	Cheeses	Cheese mixtures	Mixtures of cheeses (grated or cubed, for example) belonging to different families: 3 grated cheeses, grated pizza cheese, grated cheese for gratin, Gouda and Mimolette cubes, etc.	707
21	Chocolate products	Other chocolate products	Other chocolate products	34
21	Chocolate products	Capsules for making drinking chocolate	Preparations for making cocoa beverages in machines	221
21	Chocolate products	Chocolate assortments	Items including several types of chocolate (dark/white/milk chocolate mixtures in the same package)	4
21	Chocolate products	Chocolate bars	Milk chocolate bars with peanut filling; milk chocolate bars with caramel filling, etc.	61
21	Chocolate products	Chocolate bites/chocolate-coated confectionery	Fancy truffles with candied orange peel; chocolate-coated peanuts/almonds; chocolate-coated cereals; thin dark chocolate leaves with mint filling; praline truffles, etc.	107
21	Chocolate products	Chocolate spreads	Hazelnut spreads; milk spreads, etc.	417
21	Chocolate products	Cocoa powders	Chocolate powders with 100% cocoa	475
21	Chocolate products	Dark chocolate	Dark chocolate tablets without filling or inclusions (hazelnuts/almonds/cocoa beans, etc)	735

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
21	Chocolate products	Dark cooking chocolate	Dark chocolate tablets for cooking/desserts with or without inclusions	163
21	Chocolate products	Diet (light) chocolate	Diet/light chocolate tablets (without added sugar, reduced carbohydrate content, etc.)	151
21	Chocolate products	Filled milk chocolate	Milk chocolate tablets with filling containing inclusions (milk chocolate with milk filling; milk chocolate with praline filling and chopped hazelnuts, etc.)	734
21	Chocolate products	Filled dark chocolate	Dark chocolate tablets with filling containing inclusions or not (creamy chocolate fondant; dark chocolate with fancy truffle and grated caramelised coconut filling; dark chocolate with mousse filling, etc.)	167
21	Chocolate products	Filled white chocolate	White chocolate tablets with filling containing inclusions or not (white chocolate with praline filling; white chocolate with nougat cream, whole hazelnuts and nougatine chips, etc.)	162
21	Chocolate products	Milk chocolate	Milk chocolate tablets without filling or inclusions (hazelnuts/almonds/cocoa beans, etc)	732
21	Chocolate products	Milk chocolate with inclusions	Milk chocolate tablets with inclusions : hazelnuts/almonds/cocoa beans/fruits/cereals, etc. and without filling (milk chocolate with whole hazelnuts; milk chocolate with crispy cereals, etc.)	733

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
21	Chocolate products	Milk cooking chocolate	Milk chocolate tablets for cooking/desserts with or without inclusions	152
21	Chocolate products	Dark chocolate with inclusions	Dark chocolate tablets with hazelnuts/almonds/cocoa beans/fruits/cereals, etc. (dark chocolate with caramelised pecan nuts; superior dark chocolate with puffed quinoa, etc.)	166
21	Chocolate products	Sweetened cocoa powders	Sweet chocolate powders for mixing with water or milk; chocolate powders with a reduced sugar content, etc.	476
21	Chocolate products	White chocolate	White chocolate tablets (white chocolate; extra fine white chocolate, etc.)	159
21	Chocolate products	White chocolate with inclusions	White chocolate tablets with inclusions and without filling (fine white chocolate with almond and honey nougat; white chocolate with strawberry chips, white chocolate with crispy cereals, etc.)	161
21	Chocolate products	White cooking chocolate	White chocolate tablets for cooking/desserts	160
21	Chocolate products	Chocolate substitute	Any type of Chocolate imitate or substitute prepared to a relevant extent (or fully) not from Cocoa derivatives.	738
38	Cold sauces	Emulsified sauces	All emulsified accompaniment sauces (tartar, Bourguignonne, pepper, for French fries, etc.) other than mayonnaise, which may be stabilised with the addition of egg yolk (often but not always)	508

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
38	Cold sauces	French dressings	Products with "French dressing" in their sales description and/or an oil weight of less than 75% and greater than or equal to 50% in accordance with the manufacturing code governing them	514
38	Cold sauces	Ketchups	Products with the term "ketchup" in their sales description, these products comply with a manufacturing code	338
38	Cold sauces	Light French dressings	Products with "reduced ... French dressing" (oil, fat or any other synonym) in their sales description and/or an oil weight of less than 50% and greater than or equal to 25% in accordance with the manufacturing code governing them	606
38	Cold sauces	Light ketchups	Products with the term "ketchup" in their sales description, as well as a statement regarding a reduction in sugar	339
38	Cold sauces	Low-fat (light) mayonnaise	Products with the term "mayonnaise" in their sales description, as well as a statement regarding a reduction in fat	365
38	Cold sauces	Low-fat (light) salad dressings	Products with "raw vegetable sauces", "crudité sauces" or "salad sauces" in their sales description/name, as well as a statement regarding a reduction in fat	506

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
38	Cold sauces	Mayonnaise	Products with the term "mayonnaise" in their sales description, and a total fat content of 70% or more in accordance with the manufacturing code governing them	364
38	Cold sauces	Non-emulsified sauces	All non-emulsified accompaniment sauces (barbecue, Mexican, etc.) other than ketchups	509
38	Cold sauces	Salad dressings	Products with "raw vegetable sauces", "crudité sauces", "salad sauces" or "Caesar sauces" in their sales description/name	505
38	Cold sauces	Soy sauces	Sauce made from soy beans	627
38	Cold sauces	Mustards	Mustards: condiment foods made from crushed mustard seeds in a mixture of water and vinegar	638
38	Cold sauces	Other cold sauces	Cold sauces not corresponding to any of the defined subcategories.	755
48	Confectionery	Other confectionery	Confectionery that does not fit the definition of any of the other families.	18
48	Confectionery	Confectionery assortments	Assortments with confectionery from different families and with average nutritional values. Assortments of confectionery from the same subcategory (with different tastes/flavours) are classified in the product subcategory. For examples : assortment of gum/jelly sweets and liquorice, assortment of caramels and chocolate caramels.	686

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
48	Confectionery	Gum/jelly sweets	<p>Sweets consisting of sugar and at least one gelling agent from the following list: gelatine, pectins, carrageenans, starches (modified or unmodified), gum arabic or acacia gum, agar agar, alginates, gellan gum, flour.</p> <p>These products may have a tangy flavour and/or be flavoured and/or filled. For example : gummy bears sweet, gummy crocodile sweets, fried egg sweets, cola bottle sweets, peach flavoured ring jelly sweets, gummy sour fruit sweets.</p> <p>Caramels, liquorice, marshmallows and chewing gum are not included in this subcategory.</p>	687

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
48	Confectionery	Boiled sweets	<p>Sweets consisting of sugar and containing no gelling agent (gelatine, pectins, carrageenans, starches (modified or unmodified), gum arabic or acacia gum, agar agar, alginates, gellan gum, flour) in the list of ingredients.</p> <p>These products may have a tangy flavour and/or be flavoured and/or filled.</p> <p>Caramels, liquorice, marshmallows and chewing gum are not included in this subcategory.</p> <p>CAUTION these products may contain carrageenans used as a stabiliser.</p> <p>For examples : sour sweets, caramel flavoured sweets, liquorice flavoured sweets, bêtises de Cambrai sweets, fruits and col flavoured lollipop.</p>	688
48	Confectionery	Calissons	<p>Confectionery made from a fine paste of candied melon (or other candied fruit) and almonds crushed together, topped with royal icing and placed on a base of unleavened bread.</p> <p>Contains the word "calisson" in the trade name and/or sales description. For example : Calisson d'Aix sweets.</p>	689

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
48	Confectionery	Caramels	<p>Caramels with a hard or soft texture, which may be flavoured and whose trade name and/or sales description contains the words "caramel" or "toffee".</p> <p>All Carambar type sweets are excluded from this subcategory. For examples : hard caramels with Normandy's cream, soft caramels with butter and Guérande flower of salt , soft vanilla flavoured caramels.</p>	690
48	Confectionery	Chewing gum	<p>Chewing gums whose sales description contains the words "chewing gum" or "bubble gum" or "gum ball" or "gum for chewing". They may be sugar-coated, filled, coloured, flavoured, and may have a tangy flavour.</p> <p>Chewing gum-filled sweets are excluded from this subcategory. For examples : mint chewing-gums, chlorophyll chewing_gums.</p>	145
48	Confectionery	Marshmallows	<p>Marshmallows without chocolate whose trade name and/or sales description contains the word "marshmallow" (guimauve).</p> <p>These products may have a tangy flavour and/or be flavoured. For examples : marshmallow, vanilla marshmallow.</p>	691

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
48	Confectionery	Lozenges	Flavoured or unflavoured lozenges whose trade name and/or sales description contains the word "lozenge" (pastille). For examples : mint flavoured lozenges, Vichy pastilles.	692
48	Confectionery	Chewy sweets	Sweets whose trade name and/or sales description contains the words "chew" or "chewy". These products may be sugar-coated and/or have a tangy flavour and/or be flavoured and/or filled. All Carambar type sweets are included in this subcategory. For examples : soft raspberry flavoured sweets. Caramels, liquorice, marshmallows, chewing gum, nougats and pralines are not included in this subcategory.	693
48	Confectionery	Liquorice	Liquorice whose trade name and/or sales description contains the word "liquorice" (régliste). These products may be flavoured and/or filled and/or coated. Liquorice-flavoured sweets are not included in this subcategory. For examples : liquorice snails, assortment of liquorice.	694

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
48	Confectionery	Other sugar-free confectionery	<p>Sugar-free artificially-sweetened chewy sweets and "caramel" type sweets, of a hard or soft texture and whose trade name and/or sales description contains the words "caramel" or "toffee" and "chew" or "chewy".</p> <p>These sweets may be flavoured and/or filled and/or coated.</p> <p>All sugar-free Carambar type sweets are included in this subcategory. For examples : caramel flavoured sugar-free sweets with stevia extract, caramel flavoured sugar-free sweets, chewy raspberry flavoured sweets.</p>	695
48	Confectionery	Sugar-free boiled sweets	<p>Sweets consisting of artificial sweetener and containing no gelling agent (gelatine, pectins, carrageenans, starches (modified or unmodified), gum arabic or acacia gum, agar agar, alginates, gellan gum, flour) in the list of ingredients. These products may have a tangy flavour and/or be flavoured and/or filled.</p> <p>Sugar-free lozenges, sugar-free liquorice and sugar-free chewing gum are not included in this subcategory.</p> <p>For examples : sugar-free sweets, orange and lemon flavoured sugar-free sweets.</p>	696

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
48	Confectionery	Sugar-free chewing gum	Sugar-free artificially-sweetened chewing gums whose sales description contains the words "chewing gum" or "bubble gum" or "gum ball" or "gum for chewing". They may be sugar-coated, filled, coloured, flavoured, and may have a tangy flavour. Chewing gum-filled sugar-free sweets are excluded from this subcategory. For examples : spearmint sugar-free chewing gums.	146
48	Confectionery	Sugar-free lozenges	Sugar-free artificially-sweetened lozenges, flavoured or unflavoured, whose trade name and/or sales description contains the word "lozenge" (pastille)". For examples : mint flavoured sugar-free lozenges.	697
48	Confectionery	Sugar-free liquorice	Sugar-free artificially-sweetened liquorice whose trade name and/or sales description contains the word "liquorice" (régliste). These products may be flavoured and/or filled and/or coated. Liquorice-flavoured sugar-free sweets are not included in this subcategory. For example : liquorice and plants sugar-free sweets.	698

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
48	Confectionery	Dextrose sweets	<p>Sweets made of sugar and dextrose, with a hard texture. Contains the word "dextrose" in the list of ingredients.</p> <p>These sweets cannot be either sugar-coated or jellied.</p> <p>Caramels, liquorice, marshmallows and chewing gum are not included in this subcategory.</p> <p>For examples : sweet watch bracelet, sweet necklaces, lollipops</p>	699
48	Confectionery	Sugar-coated sweets	<p>Sweets whose trade name or sales description contains the word "sugar-coated" but not the words "chew" or "chewy".</p> <p>Caramels, liquorice, marshmallows, chewing gum and sugared almonds are not included in this subcategory.</p>	700
48	Confectionery	Chocolate caramels	<p>Caramels with a hard or soft texture, which are filled and/or chocolate coated and whose trade name and/or sales description contains the words "caramel" or "toffee" and "chocolate". For example : soft caramels covered by a layer of chocolate.</p> <p>All Carambar type sweets are excluded from this subcategory.</p>	701

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
48	Confectionery	Candied fruit and fruit pastes	Fruit confectionery in which the product's trade name and/or sales description contains the words "candied fruit" or "fruit pastes". Fruit cooked in a sugar syrup (sucrose, glucose syrup, glucose-fructose syrup, etc.) to which honey or more generally glucose may be added to prevent crystallisation, are included in this subcategory.	702
48	Confectionery	Chocolate marshmallows	Marshmallows with chocolate whose trade name and/or sales description contains the word "marshmallow" (guimauve). For example : chocolat marshmallow bears. These products may have a tangy flavour and/or be flavoured and/or coated.	703
48	Confectionery	Nougats and pralines	Confectionery whose trade name and/or sales description contains the words "nougat" or "praline".	704
19	Crackers	Other crackers	Other crackers	13
19	Crackers	Asian mixtures	Mixtures of peanuts and/or rice crackers and/or small Japanese biscuits	366
19	Crackers	Breadsticks	Long dry bread rolls or flutes, salted and not flaky; plain or with sesame and/or olives and/or olive oil	327
19	Crackers	Coated peanuts	Salted or coated peanuts	124
19	Crackers	Dried fruit cocktails	Mixtures of dried and/or candied and/or fried fruits; sweetened or plain fruits	171

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
19	Crackers	Fruit and seed mixtures	Mixtures of dried fruits (sweetened and/or candied and/or fried) and seeds (roasted and/or salted and/or caramelised)	367
19	Crackers	Mini cakes	Mini savoury cakes (ham-olives/emmental-walnuts)	368
19	Crackers	Peanuts, nuts and seeds	Peanuts, almonds, sunflower seeds, pumpkin seeds, cashew nuts, macadamia nuts, walnuts, hazelnuts, pistachios; with or without shells; plain or roasted and/or salted	2
19	Crackers	Popcorn	Popcorn or popping corn; Sweet or salted	473
19	Crackers	Puff pastry biscuits	Savoury puff pastry biscuits such as flutes, twists, squares or hearts; plain or flavoured (tomato, cheese, etc.)	231
19	Crackers	Salted crackers	Dry salted biscuits consumed as a cocktail snack	188
19	Crackers	Shrimp crisps	Shrimp crisps or crackers	63
19	Crackers	Puffed cereal crackers	Puffed flakes or products made with wheat flour and/or corn flour and/or rice flour and/or multigrain flour (rice, corn, oats, wheat)	528
19	Crackers	Pretzels	Savoury cocktail biscuits such as sticks or pretzels	111
19	Crackers	Sweet peanuts	Sugar-coated or caramelised peanuts	125
19	Crackers	Tortillas crisps	Corn tortillas or chips, rolled or not; Plain or spiced or flavoured (olive, cheese, chili, barbecue, etc.)	583

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
19	Crackers	Fried tuile biscuits (Crunchips and Pringles style)	Fried tuile (stackable) biscuits made from (dried or powder) potatoes and/or corn, rice, wheat and/or malted barley flour; Plain or flavoured (paprika, cheese, roast chicken, barbecue, etc.), Does not contain crisps (deep-fried slices of potatoes).	586
19	Crackers	Wafers	Savoury crispy wafer-type biscuits, filled or flavoured (cheese, curry, garlic and chives, etc.)	304
19	Crackers	Vegetable_legume_fruits crisps	Vegetable, legumes and/or fruit crisps (fried slices)	756
5	Delicatessen meats and similar	Cooked lamb (packaged)	Cooked lamb packaged in trays or packs or canned. Contains similar products reduced in salt.	1
5	Delicatessen meats and similar	Other cooked meats (packaged)	Other cooked meats (packaged or canned). Contains similar products reduced in salt.	50
5	Delicatessen meats and similar	Dried, smoked or cured pork	Dried, smoked or cured pork (coppa, Alsatian Kassler, Corsican Lonzu and other regional specialities of this type). Contains similar products reduced in salt.	628
5	Delicatessen meats and similar	Dried, smoked or cured beef	Dried, smoked or cured beef (Bündnerfleisch, bresaola), including halal dry sausages and similar halal products made from beef. Contains similar products reduced in salt.	629
5	Delicatessen meats and similar	Boudin, andouille and andouillette	Boudin (white or blood sausage), uncooked andouille and andouillette (chitterling sausage). Contains similar products reduced in salt.	630

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
5	Delicatessen meats and similar	Pork belly and bacon (packaged)	Belly, country bacon, pancetta, lardons or matchsticks (allumettes) made from cured pork belly or cuts, slices or matchsticks of pork bacon Contains similar products reduced in salt.	753
5	Delicatessen meats and similar	Cooked beef (packaged)	Cooked beef packaged in trays or packs or canned. Example : corned beef, etc. Contains similar products reduced in salt.	90
5	Delicatessen meats and similar	Chorizo	Chorizo (sliced or unsliced). Contains similar products reduced in salt.	168
5	Delicatessen meats and similar	Cooked pork ham and roast (packaged)	Cooked pork ham and roast, plain, smoked, golden baked, with herbs, etc. in slices or in the form of dice/cubes, matchsticks, grated ham, chopped ham. Cooked ham knuckle, all qualities combined Contains similar products reduced in salt.	742

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
5	Delicatessen meats and similar	Sausages	All types of sausages. Sausages with smooth homogeneous filling, from pork or other meat (poultry, beef...) like sausages from Alsace, Strasbourg or Frankfurt, cocktail sausages, sausages with cheese inclusions. Saveloys, sausages for slicing with smooth homogeneous filling (roulades), fine Lyon sausages, cooked sausages with garlic, Paris sausages. Mortadella, with or without pistachios. Sausage specialties such as chipolatas, merguez or sausages with Provençal herbs, coarse minced sausages (Morteau, Montbéliard, etc.). Cachir sausages are included in this subcategory. Contains similar products reduced in salt.	795

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
5	Delicatessen meats and similar	Pâté	Country-style pâté, with or without mushrooms or herbs. Superior country-style pâté, country terrine, Breton pâté or terrine, with mushrooms or herbs. Pork liver pâté, mousse, terrine or cream, with or without mushrooms and herbs. Pâté or terrine made from game, with or without inclusions (dried fruit, chestnuts, etc.). Pork-based pâté: ham pâté, meat pâté, Ardennes pâté. Pâté or terrine made from poultry (duck, turkey, chicken) or rabbit, with or without inclusions, containing pork. Pork rillettes. Other pork delicatessen specialties similar to rillettes. Chicken, duck or goose rillettes, scratchings (may contain pork). Other poultry-based delicatessen specialties similar to rillettes. Duck mousse of superior quality or not, with or without mushrooms and herbs, regardless of the liver content. Contains similar products reduced in salt.	743
5	Delicatessen meats and similar	Dry sausage	Pork dry-cured sausages with or without inclusions (dried fruit, cheese, olives, etc.), salami, danish salami. Specialities made with 100% ham: specialties of sausage, chorizo, dry-cured ham sausage. Does not contain pepperoni. Contains similar products reduced in salt.	520

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
5	Delicatessen meats and similar	Cured ham	Dry-cured ham or raw cured ham Contains similar products reduced in salt. Example : Prosciutto, Serrano ham, Iberian ham, Speck, etc.	333
5	Delicatessen meats and similar	Alternative products without animal protein	Alternative products without animal protein (containing tofu, soy, etc.). These products may contain vegetables. Contains similar products reduced in salt.	631
5	Delicatessen meats and similar	Other cured meats	Dried meat other than pork or beef. Veal bacon and poultry bacon are included in this subcategory. Contains similar products reduced in salt.	632
5	Delicatessen meats and similar	Pepperoni	Cured mixture of pork and beef seasoned with paprika or other chili pepper. Contains similar products reduced in salt.	634
5	Delicatessen meats and similar	Poultry ham and roast (packaged)	Poultry breast or fillet, plain or smoked, golden baked, with herbs, mustard, etc. Poultry roast, poultry breast, cooked poultry meat preparations, in slices or in the form of dice/cube, matchsticks, grated, chopped. Contains similar products reduced in salt.	332
5	Delicatessen meats and similar	Poultry lardons	Lardons or matchsticks made from poultry meat Contains similar products reduced in salt.	342

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
5	Delicatessen meats and similar	Preserved pork or poultry liver (canned)	Confit of poultry or pork liver. Contains similar products reduced in salt.	177
5	Delicatessen meats and similar	Assortment of delicatessen meats	Assortment of different delicatessen meats with average nutritional values for all the assortment components and consisting of products not belonging to the same families. Contains similar products reduced in salt.	740
5	Delicatessen meats and similar	Other delicatessen meats based on offal	Other delicatessen meats based on offal : cooked tongue, cooked muzzle, etc. Contains similar products reduced in salt.	741
20	Dessert mixes	Batters for chocolate cakes	Liquid batters for chocolate cakes, including brownies, marble cakes, muffins, with or without inclusions	427
20	Dessert mixes	Batters for plain cakes	Liquid batters for plain cakes, with or without chocolate chips, apple pieces, coconut, with or without flavourings	428
20	Dessert mixes	Cookie doughs	Liquid batters for cookies, with or without pecans, white chocolate, etc.	426
20	Dessert mixes	Mixes for chocolate cakes	Powdered preparations for chocolate cakes including brownies, marble cakes, muffins, with or without inclusions	377
20	Dessert mixes	Mixes for chocolate mousses	Powdered preparations for chocolate mousse, with or without chocolate chips	380
20	Dessert mixes	Other mixes for desserts to be supplemented	Other mixes for desserts to be supplemented	25

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
20	Dessert mixes	Mixes for cookies	Powdered preparations for chocolate-chip, all chocolate, white chocolate, vanilla flavoured cookies, etc.	370
20	Dessert mixes	Mixes for crèmes brûlées_panna cotta	Powdered preparations for crème brûlée, panna cotta, egg custard, salted butter cream, chocolate cream, with or without coulis, and petits pots de crème (dessert creams)	372
20	Dessert mixes	Mixes for crepes_waffles_pancakes	Powdered preparations for crepes, waffles, pancakes, blinis, including buckwheat or oatbran pancakes, pancakes with chocolate, etc.	373
20	Dessert mixes	Mixes for custard sauces_pastry creams	Powdered preparations for custard sauces, pastry creams, almond creams	371
20	Dessert mixes	Mixes for dairy-based desserts without added sugar	Powdered preparations for classic flans and custards such as chocolate or vanilla flavoured, etc., without added sugar	376
20	Dessert mixes	Mixes for jellied dairy-based desserts	Powdered preparations for classic flans and custards such as chocolate or vanilla flavoured, etc.	375
20	Dessert mixes	Mixes for macaroons	Powdered macaroon preparations (various flavours)	379
20	Dessert mixes	Mixes for other dairy-based desserts	Powdered preparations for semolina custards, egg custards, crème caramel, dessert creams	369
20	Dessert mixes	Mixes for plain cakes	Powdered preparations for plain cakes including financiers, carrot cakes, gingerbreads, madeleines, with or without inclusions, flavourings, icing, etc.	378

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
20	Dessert mixes	Mixes for rice desserts	Powdered preparations for rice puddings	374
3	Fresh dairy products and desserts	Other dairy products	Other dairy products	35
3	Fresh dairy products and desserts	Artificially-sweetened yoghurts and fermented milks	Yoghurts, fermented milks and equivalent products such as dairy specialities/dairy desserts made with ferments or yoghurt, and containing artificial sweeteners regardless of the fat content, with or without sugar. Contains drinkable dairy products with or without ferments.	611
3	Fresh dairy products and desserts	Classic plain fresh cheeses with no added sugar	Plain and unsweetened fresh cheeses, smooth fromages blancs, faisselles, quark, skyr and equivalent products such as dairy specialities/dairy desserts made with ferments or fromage blanc/fresh cheeses, with a fat content $\leq 3.8\text{g}/100\text{g}$. Do not contain artificial sweetener	249
3	Fresh dairy products and desserts	Classic plain yoghurts and fermented milks with no added sugar	Unsweetened plain yoghurts, fermented milks and equivalent products such as dairy specialities/dairy desserts made with ferments or yoghurt, with a fat content $\leq 3.6\text{g}/100\text{g}$. Do not contain artificial sweetener	612

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
3	Fresh dairy products and desserts	Classic sweet yoghurts and fermented milks	Yoghurts, fermented milks and equivalent products such as dairy specialities/dairy desserts made with ferments or yoghurt, sweetened without artificial sweetener and with a fat content $\leq 3.6\text{g}/100\text{g}$. Groups together plain or flavoured products and also those containing fruits, on a bed of fruits, with inclusions of chocolate/caramel/biscuits/cereals, etc. Contains drinkable dairy products with or without ferments	614
3	Fresh dairy products and desserts	Egg-based fresh desserts	Egg-based dessert such as egg creams, crèmes caramel, egg custards, floating islands, œufs au lait, crèmes brûlées and catalan creams	216
3	Fresh dairy products and desserts	Fresh desserts with cereals	Groups together fresh desserts such as all rice milk puddings (vanilla, caramel, chocolate, on a bed of strawberry, etc.), semolina milk puddings, as well as rice and semolina cakes. Groups together products with or without inclusions (of grapes, coconut, etc.), with or without topping.	215
3	Fresh dairy products and desserts	Fresh light and/or artificially-sweetened desserts	Groups together all products in the fresh desserts category containing artificial sweeteners and/or a nutrition claim about reduction, low or no fat and/or sugar according to Regulation (EC) No 1924/2006	218

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
3	Fresh dairy products and desserts	Gourmet plain fresh cheeses with no added sugar	Plain and unsweetened fresh cheeses, smooth fromages blancs, petits suisses, faisselles, quark, skyr, fresh cheeses with mousse, fromage blanc/fresh cheese mousses and equivalent products such as dairy specialities/dairy desserts made with ferments or fromage blanc/fresh cheese and with a fat content >3.8g/100g, mainly due to the addition of cream. Do not contain artificial sweetener	250
3	Fresh dairy products and desserts	Gourmet plain yoghurts and fermented milks with no added sugar	Unsweetened plain yoghurts, fermented milks and equivalent products such as dairy specialities/dairy desserts made with ferments or yoghurt with a fat content >3.6g/100g, mainly due to the addition of cream. Do not contain artificial sweetener	613

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
3	Fresh dairy products and desserts	Gourmet sweet fresh cheeses	Sweetened fresh cheeses, smooth fromages blancs, quark, skyr, fresh cheeses with mousse, fromage blanc/fresh cheese mousses and equivalent products such as dairy specialities/dairy desserts made with ferments or fromage blanc/fresh cheeses and with a fat content >3.8g/100g, mainly due to the addition of cream. Do not contain artificial sweetener. Groups together plain and flavoured products but also those containing fruits, on a bed of fruit, with inclusions of chocolate/caramel/biscuit/cereal, etc.	252
3	Fresh dairy products and desserts	Gourmet sweet yoghurts and fermented milks	Yoghurts, fermented milks and equivalent products such as dairy specialities/dairy desserts made with ferments or yoghurt, sweetened without artificial sweetener and with a fat content >3.6g/100g, mainly due to the addition of cream. Groups together plain and flavoured products and also those containing fruits, on a bed of fruits, with inclusions of chocolate/caramel/biscuits/cereals, etc.	615

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
3	Fresh dairy products and desserts	Artificially-sweetened fresh cheeses	Artificially-sweetened fresh cheeses, quark, skyr and equivalent products such as dairy specialities/dairy desserts based on ferments or fromage blanc/fresh cheese, irrespective of fat content. May contain artificially-sweetened and sugar-sweetened products	708
3	Fresh dairy products and desserts	Dessert creams and jellied milks	Groups together fresh desserts based on jellied milk or thickened milk without ferment, such as flan or dessert creams, regardless of the flavour (chocolate, vanilla, coffee, brownie, with fruit, on a bed of fruit, etc.)	709
3	Fresh dairy products and desserts	Liégeois desserts and similar	Groups together fresh desserts with "Liégeois" or "Viennese" on the front of the packaging as well as equivalent products based on dessert cream topped with a layer of whipped cream/mousse. Liégeois mousses and equivalent products such as mousse topped with whipped mousse/cream are not included in this subcategory	710
3	Fresh dairy products and desserts	Fresh sweetened soy desserts	Includes all sweetened soy desserts, regardless of the flavour (plain, fruit, chocolate, vanilla, etc.)	711
3	Fresh dairy products and desserts	Fresh plain unsweetened soy desserts	Includes all plain unsweetened soy desserts	712
3	Fresh dairy products and desserts	Other fresh plant-based desserts	Includes all plant-based dessert other than those with soy, whether sweetened or not, with or without cereals	713

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
3	Fresh dairy products and desserts	Fresh cakes	Groups together fresh desserts sold in the chilled food section such as brownies, cakes, fondants, moist cakes with melting centres (regardless of the filling), rum baba, clafoutis, far	714
3	Fresh dairy products and desserts	Fresh desserts with fruit	Groups together products such as pastry desserts or fresh dairy-based desserts made up of layers consisting of a cooked base (pastry, biscuit, genoise sponge) combined with creams and/or mousses and containing fruit (cut fruit, coulis, juice, purée) (example: bavarois/fruit cheesecake/fruit tiramisu/tart/crumble/fruit charlotte, Black Forest gâteau, fraisier or framboisier cakes)	715
3	Fresh dairy products and desserts	Fresh desserts without fruit	Groups together products such as pastry desserts or fresh dairy-based desserts made up of layers consisting of a cooked base (pastry, biscuit, genoise sponge, choux pastry) combined with creams and/or mousses and not containing fruit (example: cheesecake without fruit/tiramisu without fruit/chocolate tart/profiteroles)	716

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
3	Fresh dairy products and desserts	Other fresh desserts	Groups together fresh desserts other than dessert creams, jellied milks, Liégeois desserts, curdled milks, mousses, egg- or cereal-based desserts, cakes and pastry desserts. Contains for example panna cotta, mousses with ganache, fruit/fruit purées topped with whipped cream, French toast, etc.	717
3	Fresh dairy products and desserts	Fresh mousse-type desserts	Groups together mousses of all flavours (chocolate, coffee, caramel, fruit, etc.), including Liégeois mousses and mousses with sauces. May contain eggs. Does not include mousses with fromage blanc/fresh cheese and mousses with ganache.	718
3	Fresh dairy products and desserts	Classic sweetened fresh cheeses	Sugar-sweetened (without artificial sweetening) fresh cheeses, smooth fromage blanc, quark, skyr and equivalent products such as dairy specialities/dairy desserts based on ferments or fromage blanc/fresh cheese, with a fat content $\leq 3.8\text{g}/100\text{g}$. Includes plain and flavoured products, with fruit, on a bed of fruit, etc.	719
3	Fresh dairy products and desserts	Curdled milks	Includes fresh dairy desserts (other than fresh cheeses) based on renneted milk	720
15	Fresh delicatessen products	Other chilled pizzas	Other chilled pizzas	26

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
15	Fresh delicatessen products	Chilled beetroot salads	Dressed red beetroot salads	281
15	Fresh delicatessen products	Chilled blinis	Plain blinis	89
15	Fresh delicatessen products	Other chilled salads	Other chilled salads	38
15	Fresh delicatessen products	Chilled brick sheets	Brick sheets, filo sheets	230
15	Fresh delicatessen products	Chilled burgers	Cheeseburgers, bacon or chicken burgers	122
15	Fresh delicatessen products	Chilled carrot salads	Dressed grated carrot salads	282
15	Fresh delicatessen products	Chilled celeriac salads	Celeriac remoulade, with fromage blanc or yoghurt	283
15	Fresh delicatessen products	Chilled chicken and raw vegetable sandwiches	Chicken or turkey sandwiches with raw vegetables, chicken and bacon sandwiches (with mainly chicken)	492
15	Fresh delicatessen products	Chilled chicken sandwiches	Chicken or turkey sandwiches without raw vegetables, chicken and bacon sandwiches (with mainly chicken)	491
15	Fresh delicatessen products	Chilled coleslaw salads	Dressed salads with white cabbage and carrot	278
15	Fresh delicatessen products	Chilled complete meals	Set lunches such as mixed salad sold with a starter and/or dessert	270
15	Fresh delicatessen products	Chilled cucumber salads	Cucumbers with cream or fromage blanc or yoghurt	284

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
15	Fresh delicatessen products	Chilled delicatessen-meat sandwiches	Sandwiches of rosette sausage and/or raw-cured ham and/or country pâté with or without raw vegetables	485
15	Fresh delicatessen products	Chilled filled Surimi	Surimi with fresh, processed or goat's cheese filling	563
15	Fresh delicatessen products	Chilled fish and raw vegetable sandwiches	Salmon and/or tuna and/or surimi sandwiches with raw vegetables	490
15	Fresh delicatessen products	Chilled fish roe	Lumpfish, salmon or trout roe	390
15	Fresh delicatessen products	Chilled fish sandwiches	Salmon and/or tuna and/or surimi sandwiches	489
15	Fresh delicatessen products	Chilled savoury tarts	Various tarts and quiches, tielles, pies, pissaladières, flammekueches, tartes flambées, quiche with eggs, cream and smoked lardons	577
15	Fresh delicatessen products	Chilled cheese pizzas	Fresh pizzas with cheese	439
15	Fresh delicatessen products	Chilled delicatessen-meat pizzas	Fresh pizzas with lardons and/or chorizo and/or speck and/or raw-cured ham	438
15	Fresh delicatessen products	Chilled ham and cheese pizzas	Fresh pizzas with cooked ham and cheese, fresh royal pizzas, fresh Regina pizzas	440
15	Fresh delicatessen products	Chilled meat-based pizzas	Fresh beef or chicken pizzas	442
15	Fresh delicatessen products	Chilled plain or sweetened crepes	Plain buckwheat pancakes, fresh crepes with or without sugar, pancakes	195

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
15	Fresh delicatessen products	Chilled vegetable pizzas	Fresh Margarita pizzas, fresh vegetarian pizzas (e.g. Primavera)	441
15	Fresh delicatessen products	Chilled ham and cheese sandwiches	Cooked ham and cheese and/or bacon sandwiches (with mainly ham)	488
15	Fresh delicatessen products	Chilled ham and raw vegetable sandwiches	Cooked ham and raw vegetable sandwiches, with or without cheese and/or bacon (with mainly ham)	487
15	Fresh delicatessen products	Chilled ham sandwiches	Cooked ham sandwiches with butter or mayonnaise without raw vegetables, cooked ham and bacon sandwiches (with mainly ham)	486
15	Fresh delicatessen products	Chilled mixed salads	Green salads with other vegetables and/or diced ham and/or chicken and/or tuna and/or surimi and/or cheese, etc.	279
15	Fresh delicatessen products	Chilled mussels	Plain cooked, Catalan, Provençal-style mussels, etc.	381
15	Fresh delicatessen products	Other chilled cooked vegetable salads	Macedonia, mushrooms à la grecque	40
15	Fresh delicatessen products	Other fresh delicatessen products	Other fresh delicatessen products. E.g. Crustless tarts, tortillas, savoury cakes, cocktail canapés, pizza kits (pizza dough + tomato sauce), Pâté en croûte (classic or mini format) or Lorraine pâté	36
15	Fresh delicatessen products	Other chilled raw vegetable salads (crudités)	Duo or trio of raw vegetables (crudités), seasoned red cabbage salads	39
15	Fresh delicatessen products	Other chilled sandwiches	Other chilled sandwiches. E.g. party loaves, beef and/or chicken-lardon sandwiches, sandwich assortments	42

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
15	Fresh delicatessen products	Other smoked fish	Smoked tuna or fillets of smoked herring or mackerel	32
15	Fresh delicatessen products	Other chilled snacks (hot dog, kebab, panini,...)	Hot dogs, kebabs, panini, garlic filled breads	46
15	Fresh delicatessen products	Other chilled spreads	Guacamole, hummus, tapenade, vegetable spreads, assortments of spreads, etc.	49
15	Fresh delicatessen products	Other chilled starchy salads	Salads made with lentils, rice, bulgur or quinoa	41
15	Fresh delicatessen products	Chilled pasta salads	Salads based on pasta with vegetables and/or cheese and/or salmon and/or chicken and/or surimi and/or tuna and/or delicatessen meats	285
15	Fresh delicatessen products	Chilled pizza dough	Ready-rolled pizza doughs	416
15	Fresh delicatessen products	Chilled plain Surimi	Plain Surimi in the form of sticks, slices, medallions, scraps, etc.	564
15	Fresh delicatessen products	Chilled potato salads	Potato salads such as Piedmontese, Strasbourg, Breton, etc.	481
15	Fresh delicatessen products	Chilled puff pastries_brioche	Vol-au-vents, sausage in brioche, puff pastries, cheese rolls, croissants, pastry friands, etc.	235
15	Fresh delicatessen products	Chilled puff pastry	Ready-rolled puff pastry	423
15	Fresh delicatessen products	Chilled rich shortcrust pastry	Ready-rolled rich shortcrust pastry	429

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
15	Fresh delicatessen products	Chilled sauces	Pasta sauces: carbonara, cheese, Neapolitan. Fish sauces: lemon butter, beurre blanc, hollandaise, mouclade	494
15	Fresh delicatessen products	Chilled savoury filled crepes	Aumonière bundles, filled savoury crepes or buckwheat pancakes (with ham and cheese, goat's cheese and lardons, scallops, etc.)	194
15	Fresh delicatessen products	Chilled seafood rillettes	Rillettes containing tuna and/or surimi and/or salmon and/or crab and/or scallops and/or cod and/or shrimp and/or seaweed	271
15	Fresh delicatessen products	Chilled seafood tapas	Marinated fish or seafood tapas	568
15	Fresh delicatessen products	Chilled seafood terrines	Fish or scallop terrines	579
15	Fresh delicatessen products	Chilled shortcrust pastry	Ready-rolled shortcrust pastry	420
15	Fresh delicatessen products	Chilled shrimps	Pink or grey shrimps, crayfish tails, plain or marinated or Provençal style gambas, etc.	200
15	Fresh delicatessen products	Chilled smoked_salmon_trout	Smoked salmon or trout in slices or lardons, strips or seasoned tartare (with 5 peppers, capers, etc.)	522
15	Fresh delicatessen products	Chilled tabbouleh	Tabbouleh with vegetables, poultry or shrimp	566
15	Fresh delicatessen products	Chilled taramasalata	Taramasalata made with cod or trout roe, salmon or crab taramasalata	569
15	Fresh delicatessen products	Chilled toasted sandwiches and breaded escalopes	Toasted sandwiches (croque monsieur), breaded cheese or chicken escalopes	205

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
15	Fresh delicatessen products	Chilled tzatziki_ktipiti	Fresh cheeses with cucumber or red pepper	587
15	Fresh delicatessen products	Chilled vegetarian sandwiches	Cheese sandwiches with or without raw vegetables	493
46	Frozen pastries and desserts	Frozen apple and similar tarts	Products such as apple tarts, tartes tatin, Normandy tarts, regardless of the pastry (puff pastry, shortcrust or rich shortcrust). Also includes apple crumbles, apple strudels and apple puff pastries	575
46	Frozen pastries and desserts	Other frozen desserts	Other frozen desserts	20
46	Frozen pastries and desserts	Frozen cheesecakes	Products referred to as "cheesecakes", regardless of the flavour	144
46	Frozen pastries and desserts	Frozen chocolate croissants	Frozen chocolate croissants	394
46	Frozen pastries and desserts	Frozen crepes_pancakes_waffles	Products such as crepes, pancakes and waffles (from Brussels, Liège, etc.), plain, filled and/or with inclusions	199
46	Frozen pastries and desserts	Frozen croissants	Frozen croissants	202
46	Frozen pastries and desserts	Frozen custard tart type pastries	Products such as custard tarts, clafoutis, Breton fars	433
46	Frozen pastries and desserts	Frozen doughnuts and sweet fritters	Fried products such as doughnuts, with sugar or filled (chocolate, strawberry, caramel, etc.); also includes fruit in batter	64

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
46	Frozen pastries and desserts	Frozen eclairs	Éclairs and assortments of éclairs regardless of the filling (chocolate, coffee, vanilla, etc.)	224
46	Frozen pastries and desserts	Frozen macaroons	Macaroons and assortments of individual macaroons, regardless of the flavour. Note that cakes with a macaroon base are not included in this family	357
46	Frozen pastries and desserts	Frozen fruit desserts	Cakes or dairy-based desserts consisting of layers with a baked crust such as biscuit, macaroon biscuit, ladyfinger biscuit, genoise sponge, meringue, etc., combined with creams and/or mousses and containing fruit (flavourings, cut fruit, etc.). These products correspond for example to red berry logs, chocolate and pear charlottes, fraiser cakes, poirier cakes, raspberry delights, Black Forest gâteau, etc.	219
46	Frozen pastries and desserts	Frozen Kings' cakes	Products referred to as kings' cakes (galette des rois), regardless of the filling	287
46	Frozen pastries and desserts	Frozen lemon tarts	Products such as lemon tarts, lemon meringue pies, regardless of the pastry (puff pastry, shortcrust or rich shortcrust)	571
46	Frozen pastries and desserts	Frozen moist cakes_all-chocolate cakes	Brownies, chocolate cakes, all-chocolate muffins, chocolate fondants, moist cakes with melting centres (regardless of the filling)	298

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
46	Frozen pastries and desserts	Frozen moist cakes_other than all-chocolate	Moist cakes and cakes other than chocolate, such as lemon cakes, marble cakes, genoise sponge, financiers, madeleines, mini moist cakes with or without inclusions/coating and assortments of mini moist cakes	297
46	Frozen pastries and desserts	Other frozen brioches (not plain or sugar ones)	Brioches with cream filling (such as Tropézienne), with inclusions (candied fruit, chocolate chips, etc.) or with toppings (such as cinnamon roll), as well as French toast-style brioche slices	113
46	Frozen pastries and desserts	Other frozen cakes (rum baba, cookies,...)	Cakes that do not belong to any other cake families, such as rum babas, canelés, Basque cakes, cookies, millefeuilles, kouign-amann, etc.	23
46	Frozen pastries and desserts	Other frozen fruit tarts	Fruit tarts with fruit other than apple and lemon, such as raspberry, blueberry, apricot, plum or bi-fruit tarts (e.g. strawberry-lemon), regardless of the pastry (puff pastry, shortcrust or rich shortcrust). Also includes crumbles and fruit tart assortments containing lemon or apple tarts with average nutritional values for all the assortment components	572
46	Frozen pastries and desserts	Other frozen pastries based on choux pastry	Filled choux pastry products regardless of the filling, Paris-Brest, Religieuse, Saint-Honoré, chouquettes	431

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
46	Frozen pastries and desserts	Frozen plain or sugar brioche	Parisian type brioche, brioche Bordelaise with orange blossom, brioche rings with coarse sugar, sugar pies (with a brioche base)	118
46	Frozen pastries and desserts	Frozen profiteroles	Products referred to as "profiteroles"	262
46	Frozen pastries and desserts	Frozen raisin buns and assortments of fine bakery wares	Raisin breads and assortments of fine bakery wares displaying on the label average nutritional values for all the assortment components	395
46	Frozen pastries and desserts	Frozen tarts without fruit	Products such as chocolate, praline, pecan or chestnut tarts, regardless of the pastry (puff pastry, shortcrust or rich shortcrust)	578
46	Frozen pastries and desserts	Frozen tiramisu	Products referred to as "tiramisu", regardless of the flavour	580
31	Frozen snacking products	Other frozen pizzas	Other frozen pizzas	27
31	Frozen snacking products	Other frozen snacking products	Other frozen snacking products	45
31	Frozen snacking products	Frozen bolognese meat pizzas	Pizzas with beef, such as Bolognese pizzas	449
31	Frozen snacking products	Frozen cheese and ham pizzas	Cooked ham and cheese pizzas, royal and Hawaiian (pineapple and ham) pizzas	444
31	Frozen snacking products	Frozen cheese pizzas	Three- or 4-cheese pizzas, goat's cheese pizzas, raclette pizzas, possibly containing lardons, etc.	443
31	Frozen snacking products	Frozen cheese tarts	Vegetarian cheese tarts, without meat, fish or vegetables, such as 3-cheese tarts or Maroilles tarts. With or without pastry.	573

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
31	Frozen snacking products	Frozen assortments and other cocktail snacks	Assortments of products belonging to different families, as well as shrimp skewers, bacon-wrapped fruits, savoury macaroons or other savoury pastries, cocktail bites consisting of filled choux pastry, such as cheese gougères. Appetisers to be eaten cold in glasses, spoons, etc. and made from mousses, fresh cheese, salmon, etc.	5
31	Frozen snacking products	Frozen cocktail aumonière bundles	Cocktail bites, mini pastillas consisting of a garnish wrapped in a sheet of brick pastry	6
31	Frozen snacking products	Frozen crepes, pancakes and pastillas with meat or fish	Savoury crepes, pancakes and pastillas (made with brick pastry, excluding mini format) with a filling that includes meat or fish/seafood, such as ham and cheese pancakes	198
31	Frozen snacking products	Frozen croque monsieur	Croque-monsieur type toasted sandwiches (including rösti toasted sandwiches)	204
31	Frozen snacking products	Frozen delicatessen-meat pizzas	Pizzas with chorizo, pepperoni, country-style, with speck, sausage, etc.	437
31	Frozen snacking products	Frozen filled/topped baguettes and crackers	Toasted baguettes and crackers with various toppings such as ham and tomato and cheese, for example	54
31	Frozen snacking products	Frozen burgers	Products referred to as burgers, including "potato burgers" but also cheeseburgers and bacon burgers in particular	123

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
31	Frozen snacking products	Frozen snacking products kits	Frozen snacking products kits (fajitas,...)	637
31	Frozen snacking products	Frozen margarita pizzas	Pizzas containing tomato sauce and cheese (such as tomato and mozzarella), as well as those with the term "Margarita" in their sales description	447
31	Frozen snacking products	Other frozen sandwiches	Other sandwich products made with bread such as buns, hot dog buns, bagels or panini	43
31	Frozen snacking products	Other frozen meat-based pizzas	Pizzas with chicken or turkey, such as kebab pizzas	448
31	Frozen snacking products	Frozen party loaves and cocktail canapés	Mini cocktail sandwiches with sandwich/Swedish bread and canapés with toppings	407
31	Frozen snacking products	Frozen puff pastries with meat or fish, meat in pastry	Puff pastries of any size whose filling/topping includes meat or fish/seafood, as well as pastry-wrapped meats and pies consisting only of puff pastry, such as mini sausage puff pastries or salmon puff pastry baskets	233
31	Frozen snacking products	Frozen puff pastries with snails	Puff pastries filled/topped with snails (mainly with parsley butter)	232
31	Frozen snacking products	Frozen tarts with meat or fish	Quiches, tarts and pies (except those with only puff pastry) containing meat or fish/molluscs/shellfish, such as flammekueches or salmon and spinach tarts. With or without pastry. Includes Quiches Lorraines (quiches made with lardons).	266

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
31	Frozen snacking products	Frozen salads	Salads made with starchy foods, raw vegetables (crudités), vegetables, possibly with meat or fish, such as tabbouleh or Italian pasta salad, for example	277
31	Frozen snacking products	Frozen savoury cakes with meat or fish	Cakes with meat or fish such as an olive and ham cake for example	127
31	Frozen snacking products	Frozen savoury vegetarian cakes	Cakes without meat or fish such as a tomato and goat's cheese cake or a blue cheese, honey and rosemary cake	128
31	Frozen snacking products	Frozen seafood pizzas	Pizzas containing fish and/or seafood, such as ocean pizzas	446
31	Frozen snacking products	Frozen vegetable tarts	Vegetarian vegetable tarts (which may contain cheese), such as a fine goat's cheese and courgette tart or a leek and cream tart	574
31	Frozen snacking products	Frozen vegetable/vegetarian pizzas	Pizzas containing only vegetables in their topping, and possibly cheese, such as a 4-seasons pizza	445
31	Frozen snacking products	Frozen vegetarian crepes and pancakes	Savoury crepes and pancakes with a vegetarian filling (no meat or fish), such as a cheese or mushroom crepe	193
31	Frozen snacking products	Frozen vegetarian puff pastries	Puff pastries with a vegetarian filling/topping (without meat or fish) such as goat's cheese and spinach puff pastry baskets and pies consisting only of puff pastry	234
31	Frozen snacking products	Frozen wraps and kebabs	Wrap and kebab type products consisting of a filling surrounded by a wheat tortilla, such as chicken and bacon wraps	610

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
10	Fruit juices and nectars	Fruit juices (100%)	Fruit juices defined by Directive 2012/12/EU: obtained by simply pressing the fruit (the addition of sugar is no longer authorised since the entry into force of Directive 2012/12/EU). Predominantly fruit products containing vegetables and fruit juices obtained by water extraction (prune juice) are also included	335
10	Fruit juices and nectars	Nectars	Nectars defined by Directive 2012/12/EU: consisting of fruit juices or purées (more than 25 or 50% depending on the fruit), water with or without the addition of sugar and/or artificial sweeteners and/or honey (the addition of sugar/sweeteners/honey is no longer mandatory since the entry into force of Directive 2012/12/EU). The minimum juice and/or purée content as a percentage of the volume of the finished product is regulated for each fruit. Predominantly fruit products containing vegetables are also included	388

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
10	Fruit juices and nectars	Reconstituted fruit juices	Fruit juices made from concentrated juices defined by Directive 2012/12/EU: reconstituted by reincorporating into the concentrated fruit juices the same quantity of water as extracted during concentration (the addition of sugar is no longer authorised since the entry into force of Directive 2012/12/EU). Minimum Brix values for reconstituted fruit juices and reconstituted fruit purées are defined for each fruit in the regulations. Predominantly fruit products containing vegetables are also included	336
10	Fruit juices and nectars	Smoothies	Smoothies: all products whose trade names include the word "smoothie" and which comply with the regulations for juices and nectars	524
10	Fruit juices and nectars	Vegetable juices (100%)	Vegetable juices defined according to a national code of good practice: comprises vegetable juices including tomato juices as well as predominantly vegetable products containing fruit	337
12	Fruit purees, compotes and desserts	Fruit compotes	Fruits and sugar mixes having a sugar content in degrees Brix > 24g/100g (Brix degree corresponds to the refractometric value of the finished product determined at 20°C; it is slightly higher than the sugar content mentioned in the nutritional values table)	174

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
12	Fruit purees, compotes and desserts	Fruit compotes with specific added ingredients	Fruit compotes with specific added ingredients are mixtures, brought to a suitable consistency, of sugar, fruit pulp and/or purée (whether concentrated or not), and any other ingredients such as concentrated fruit juice, milk, cereals and flavourings (natural or artificial)	561
12	Fruit purees, compotes and desserts	Fruit compotes with specific added ingredients without added sugar	Fruit compotes with specific added ingredients (without added sugar) correspond to the products described in the "Fruit compotes with specific added ingredients" family, but without added sugars	562
12	Fruit purees, compotes and desserts	Fruit desserts	Fruits and sugar mixes whose sugar content is too high for them to be described as "low-sugar (light) compote" and too low to be described as "compote"	212
12	Fruit purees, compotes and desserts	Fruit purees (without added sugar)	Fruits mixes without added sugar.	263
12	Fruit purees, compotes and desserts	Low-sugar (light) fruit compotes	Fruits and sugar mixes with a nutritional claim which indicates that the sugar content is reduced by at least 30% compared to that of a fruit compote	175
36	Hot sauces	Other hot sauces	All sauces that do not fit any other definition. <i>Examples: Three-cheese sauce, gorgonzola sauce, etc.</i>	44

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
36	Hot sauces	Tomato coulis and similar	<p>Preparation made from tomatoes corresponding to coulis, purées or chopped tomatoes. These products do not contain any other vegetables or other ingredients (such as cheese, etc.). However, seasoning may also be added (herbs, spices, etc.).</p> <p><i>Examples: tomato coulis, tomato pulp with basil, peeled tomatoes, chopped tomatoes, etc.</i></p>	182
36	Hot sauces	Sweet and sour sauces	<p>Sauce whose trade name or sales description contains the words "sweet and sour".</p> <p><i>Examples: Sweet and sour sauce, sweet and sour sauce with lentils, sweet and sour sauce with mixed vegetables and pineapple, etc.</i></p>	497
36	Hot sauces	Bolognese sauces and similar	<p>Bolognese and other tomato sauces with added protein (chicken, fish, soy protein, etc.)</p> <p><i>Examples: Tomato sauce cooked with two meats, tomato Bolognese sauce, etc.</i></p>	504
36	Hot sauces	Curry sauces	<p>Sauces in which the product's trade name (on the front of the packaging) contains the term "curry"</p> <p><i>Examples: Tandoori curry sauce, Madras coconut curry sauce, etc.</i></p>	507

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
36	Hot sauces	Pesto sauces	<p>Sauces in which the product's trade name (on the front of the packaging) contains the term "pesto" or "pistou". It may be pesto verde (with basil) or rosso (with dried tomato to replace the basil in the classic recipe)</p> <p><i>Examples: Pistou, pesto sauce with tomatoes, green pesto style olive sauce, etc.</i></p>	512
36	Hot sauces	Tomato sauces	<p>Tomato sauces containing seasoning (including garlic and onions) but also vegetables and/or other ingredients excluding cheese and olives.</p> <p><i>Examples: Tomato sauce with basil, tomato sauce with basil and olive oil, Neapolitan sauce, Provençal sauces, etc.</i></p>	501
36	Hot sauces	Sauces with tomatoes and cheese	<p>Tomato sauces with added cheese. These products may contain seasoning and/or vegetables and/or other ingredients (including olives). Pesto type sauces are excluded from this subcategory.</p> <p><i>Examples: Tomato sauce with parmesan, tomato sauce with ricotta, etc.</i></p>	513

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
36	Hot sauces	Other sauces from around the world	<p>Sauces with non-western origins. Curry and sweet and sour sauces are excluded from this subcategory.</p> <p><i>Examples: Tikka massala sauces, stir-fry or wok sauce, etc.</i></p>	721
36	Hot sauces	Bechamel and similar sauces	<p>Bechamel and similar sauces</p> <p><i>Examples: Bechamel sauce with nutmeg, dehydrated preparation for bechamel sauce, etc.</i></p>	722
36	Hot sauces	Sauces for fish	<p>Sauces mainly used to accompany fish or seafood. This subcategory includes: Hollandaise sauces, beurre blanc sauces, Armorican sauces, shellfish sauces, sorrel sauces, champagne sauces, lemon butter sauces and tarragon sauces.</p> <p><i>Examples: Hollandaise sauce, butter sauce, etc.</i></p>	723
36	Hot sauces	Sauces for meat	<p>Sauces mainly used to accompany meat. This subcategory includes: Roquefort sauces, Bearnaise sauces, pepper sauces, grand veneur sauces, Madeira sauces, mushroom sauces (including chasseur sauces), shallot sauces, foie gras sauces and mustard sauces.</p> <p><i>Examples: Three-pepper sauce, morel mushroom sauce, etc.</i></p>	724

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
36	Hot sauces	Tomato_olive sauces	Tomato sauces containing olives. These products may contain seasoning and/or vegetables or other ingredients, except cheese. <i>Examples: Olive and tomato sauce, Provençal-style olive sauce</i>	726
32	Ice creams and sorbets	Assortment of ice-creams	Assortments of ice cream with average nutritional values for all the assortment components and consisting of products not belonging to the same families	3
32	Ice creams and sorbets	Bulk ice-cream	Bulk ice and/or ice cream, classic (vanilla, chocolate, coffee, etc., without inclusions) or containing pieces of chocolate, pistachio, hazelnut, almond, raisins, coconut or fruit	607
32	Ice creams and sorbets	Bulk sorbet	Bulk sorbets	609
32	Ice creams and sorbets	Frozen ice cream desserts for sharing	Products such as Viennetta®, vacherin, frozen nougat, baked Alaska, etc.	558
32	Ice creams and sorbets	Ice cream cones < 80ml	Ice and/or ice cream cones with a net volume < 80ml	315
32	Ice creams and sorbets	Ice-cream bars and mini bars	Ice and/or ice cream bars irrespective of the format, as well as frozen truffles	312
32	Ice creams and sorbets	Ice-cream cones > or = 80ml	Ice and/or ice cream cones with a net volume ≥ 80ml	316
32	Ice creams and sorbets	Ice-cream sticks < 80ml	Ice and/or ice cream sticks with a net volume < 80ml	313
32	Ice creams and sorbets	Ice-cream sticks > or = 80ml	Ice and/or ice cream sticks with a net volume ≥ 80ml	314

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
32	Ice creams and sorbets	Ice-cream tubs < 80ml	Ice and/or ice cream tubs, pouches or pots with a net volume < 80ml	319
32	Ice creams and sorbets	Ice-cream tubs > or = 80ml	Ice and/or ice cream tubs (classic, with biscuit pieces and/or sauces, products such as frosted coconuts, etc.) with a net volume ≥ 80ml	320
32	Ice creams and sorbets	Luxury bulk ice-cream	Bulk ice and/or ice cream including the most gourmet recipes (in comparison to the "Bulk ice-cream" family) and which may contain sauce, biscuit pieces or inclusions (caramelised or praline, nougatine, nougat, chestnuts, meringue, sugar, macadamia nuts or pecans); as well as recipes such as crème brûlée, stracciatella, tiramisu, frozen chocolate mousse, etc.	608
32	Ice creams and sorbets	Mini ice-cream cones	Ice and/or ice cream cones clearly marked as "mini"	318
32	Ice creams and sorbets	Mini ice-cream sticks	Ice and/or ice cream sticks clearly marked as "mini"	317
32	Ice creams and sorbets	Sorbet cones	Sorbet cones irrespective of the format	526
32	Ice creams and sorbets	Sorbet sticks	Sorbet sticks irrespective of the format	525
32	Ice creams and sorbets	Sorbet tubs	Individual sorbet tubs irrespective of the format, and products such as frosted oranges or frosted lemons	527

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
32	Ice creams and sorbets	Sundae and frozen desserts	Products corresponding to mini versions of desserts for sharing (mini logs, vacherin, baked Alaska, etc.); products with meringue (meringue centre) or coating (such as a frozen dome); Liègeois-style products, Melba, Belle-Hélène, sundaes and products contained in a cup, verrine or glass; sandwich-type products (ice and/or ice cream between two wafers and/or two biscuits); cake-type products with genoise sponge and/or a biscuit layer	183
32	Ice creams and sorbets	Water or fruit ices	Individual water or fruit ices (water-based lollipops, push-up, squeeze-up, etc.) irrespective of the format	311
44	Infant milks	Follow-on formulae	Follow-on formulae meeting the definition of "follow-on formula" laid down by Regulation (EU) No 609/20138 and by Directive 2006/141/EC. These products are intended for infants from 6 to 12 months of age	478

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
44	Infant milks	Growing-up milks	Growing-up milk with two types of infant milk: - infant milks for infants from 10 months of age, whose sales description contains "follow-on formula" and whose packaging indicates that the product is intended for infants and young children from 10 months of age. These products are covered by the regulations applicable to follow-on formulae - infant milks for children aged 12 months or over	340
44	Infant milks	Infant formulae	Infant formulae meeting the definition of "infant formula" laid down by Regulation (EU) No 609/2013 and by Directive 2006/141/EC. These products are intended for infants from birth to 6 months of age	477
13	Jams	Fruit preparations	Fruit preparations whose sugar content is too high for them to be described as "low-sugar (light) jam" and too low to be described as "jam". It also includes mixtures of sugar, pulp and/or purée of one or more fruit species and water as defined in the code of practice for processed fruit products	257
13	Jams	Jam, jellies or marmalades	Standard jams, jellies or marmalades (extra or not) according to the regulations (Directive 2001/113/EC)	178

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
13	Jams	Low-sugar (light) jams, jellies or marmalades	Jams, jellies or marmalades with a sugar content reduced by at least 30% compared to standard jams, jellies or marmalades according to the regulations (Directive 2001/113/EC)	179
13	Jams	Other jam-like products	Other fruit preparations, for example fruits preparations with other ingredients such as concentrated fruit juice, milk, cereals and flavourings (natural or artificial).	256
13	Jams	Sweetened chestnut or prune purees	Sweetened chestnut or prune purées according to the regulations (Directive 2001/113/EC). Note that this family contains products with the sales description "chestnut jam" but with the characteristics of a sweetened chestnut purée (fruit content, sugar content, authorised ingredients)	189
40	Margarines	Vegetable fat spreads with a fat content > 41% and ≤ 62 %	Vegetable fat spreads with fat content > 41% and < or = 62%	362
40	Margarines	Vegetable fat spreads with a fat content >62%	Vegetable fat spreads with fat content > 62%	363
40	Margarines	Vegetable fat spreads with a fat content ≤41%	Vegetable fat spreads with fat content < or = 41%	361
	Other products	Liquid stocks	Liquid products based on boiled meat or vegetables, added to a dish for flavouring.	625
	Other products	Dessert creams and similar heat-treated products	Dessert creams and similar heat-treated products	635

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
	Other products	Yoghurts and similar heat-treated products	Yoghurts and similar heat-treated products	636
	Other products	Other products	<p>Foods not currently monitored by Oqali</p> <p>For example, all raw products such as eggs, fruits, vegetables, meat and fish, but also rice and dried pasta, flour, fresh cream, oil, butter (note however that margarines are included in the Oqali "Margarines" category), milk, unflavoured natural and mineral waters (note however that flavoured waters are included in the Oqali "Soft drinks" category), canned plain sardines and tuna (canned sardines and fish in oil or flavoured such as canned fish in white wine or tomato, for example, are included in the Oqali "Ready-to-eat canned meals" category), room-temperature spreads such as guacamole, tapenade, onion/fig confits, cooked olives, etc.</p>	33
	Other products	Pickles	Vegetables preserved in vinegar	639
	Other products	Stock cubes	Solid cube made from dried meat or vegetable juices and other flavourings. Stock cubes are used to add flavour to dishes. Reconstituted by adding boiling water to add flavour in soups and stews. e.g. Maggi chicken stock cubes, Knorr stock cubes.	109

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
8	Processed potato products	Other processed potato products	Other processed potato products	37
8	Processed potato products	Classic and wavy crisps	Crisps not low-fat (light), i.e. deep-fried slices of potatoes, smooth or wavy, plain or flavoured (including "artisanal", "peasant", "old-fashioned" or "traditional" crisps)	149
8	Processed potato products	French fries (chips) for deep-fryer	Products such as frozen French fries or matchstick fries for which the preparation instructions indicate deep-frying, or the choice between deep-frying or pan frying	237
8	Processed potato products	Low-fat crisps	Crisps (slices of fried potatoes) and similar products (oven-baked potato slices not eligible for the designation "crisps") mentioning a reduction in their fat content; this does not include statements regarding reductions in saturated fatty acids and/or salt	150
8	Processed potato products	Microwave fries	Products such as frozen French fries or matchstick fries for which the preparation instructions indicate microwave cooking, or the choice between microwave and oven cooking	239
8	Processed potato products	Oven fries	Products such as frozen French fries or matchstick fries for which the preparation instructions indicate oven cooking, or the choice between oven cooking and deep-frying, or the choice between oven cooking, deep-frying or pan frying	238

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
8	Processed potato products	Potato croquettes and balls	Frozen croquettes, duchess and noisette potatoes, made from mashed potatoes, according to their name or sales description	206
8	Processed potato products	Potato flakes	all plain or cooked flake purées (with milk, cream, nutmeg, chives and onion, etc.).	264
8	Processed potato products	Ready-to-eat mashed potatoes	Ready-to-eat mashed potatoes to be stored at room temperature or frozen, also includes mashed potato pellets for which the addition of milk is advised	265
8	Processed potato products	Röstis	All frozen grated potato cakes, flavoured with onion; does not include röstis with other ingredients, such as lardons for example	276
8	Processed potato products	Sautéed potatoes	Fried potato wedges and quarters, sautéed or fried potatoes in slices or cubes, and grenaille potatoes	474
8	Processed potato products	Steamed potatoes	All steamed vacuum-cooked potatoes and some frozen steamed products	472
17	Ready-to-eat canned meals	Canned baked beans	Canned beans in a sauce (other than brine) such as tomato sauce	640
17	Ready-to-eat canned meals	Other ready-to-eat canned meals	Other ready-to-eat canned meals	29
17	Ready-to-eat canned meals	Canned cannelloni	Pasta stuffed and whose name or sales description contains the term "cannelloni". Examples: cannelloni with Italian sauce, pure beef cannelloni	130

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
17	Ready-to-eat canned meals	Canned meat and starchy food	Products consisting of meat accompanied only by starchy foods (according to the name, sales description or list of ingredients). Examples: Sliced poultry and lentils, chicken with rice, duck confit with potatoes, sausage with macaroni, cassoulet with duck confit, Pure pork cassoulet, Toulouse cassoulet, Castelnaudary cassoulet, my cassoulet-style recipe	597
17	Ready-to-eat canned meals	Canned chili con carne or vegetarian chili	Products whose name or sales description contains the term "chili". They consist of a base of kidney beans, onions, peppers and tomatoes, with or without meat ("carne"). They may be accompanied by rice. Examples: Chili con Carne Products with alternative animal protein (containing tofu, soy, etc.) are excluded.	147
17	Ready-to-eat canned meals	Canned cooked meats	Cooked meat without a side dish. Products such as Basque chicken without a side dish are included in this family. Examples: pork stew cooked in Provence, Caen-style tripe, coq au vin, Basque-style chicken legs	596
17	Ready-to-eat canned meals	Canned cottage pie	Products whose name or sales description contains the term "cottage pie". This family includes only beef products. Examples: cottage pie	329

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
17	Ready-to-eat canned meals	Canned couscous or tagines	Products whose name or sales description contains the term "Couscous" or "tagine". These products are consisting of cereals (wheat semolina, quinoa, bulgur, etc.) and vegetables, with or without meat/fish. Examples: royal couscous, chicken tagine, eight-vegetable couscous	185
17	Ready-to-eat canned meals	Canned fish and starchy food	Products consisting of fish and/or seafood accompanied only by starchy foods (according to the name, sales description or list of ingredients). Examples: fish pie, whiting with lemon sauce and rice, squid à l'américaine with rice, trout fillet with potatoes, salmon with dill and tagliatelli	464
17	Ready-to-eat canned meals	Canned fish and vegetables	Products consisting of fish and/or seafood accompanied only by vegetables (according to the name, sales description or list of ingredients). Examples: whiting with Provençal sauce and baby vegetables; tuna matelote with baby vegetables	465

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
17	Ready-to-eat canned meals	Canned fish with vegetables and starchy foods	Products consisting of fish and/or seafood accompanied by starchy foods and vegetables (according to the name, sales description or list of ingredients). Examples: Provençal-style tuna with wheat and spelt mix, whiting with lemon sauce, bulgur and baby vegetables, grilled tuna with ratatouille vegetables and potatoes, tuna with tomato sauce and pasta	466
17	Ready-to-eat canned meals	Canned lasagne	Products whose name or sales description contains the term "lasagne". They can be vegetarian or contain meat or fish. Examples: lasagne Bolognese, vegetable lasagne, salmon lasagne	344
17	Ready-to-eat canned meals	Canned meat and vegetables	Products consisting of meat accompanied only by vegetables (according to the name, sales description or list of ingredients). Examples: beef braised with carrots, Toulouse sausages with cabbage, moussaka	598
17	Ready-to-eat canned meals	Canned meat confit	Cooked meat without a side dish and whose name or sales description contains the term "confit". Examples: Goose confit, duck wing confit, duck leg confit	594

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
17	Ready-to-eat canned meals	Canned meat with vegetables and starchy foods	Products consisting of meat accompanied by starchy foods and vegetables (according to the name, sales description or list of ingredients). Examples: Sliced poultry with tomato, basil and semolina, chicken with rice and baby vegetables, chicken risotto with tomatoes and parmesan, rabbit with two mustards, chicken tenderloins with vegetable purée, tartiflette	599
17	Ready-to-eat canned meals	Canned Mexican salads	Mixed salads whose name or sales description contains the term "Mexican". They consist of a base of kidney beans, sweetcorn and peppers. Examples: Mexican salad, Mexicana salad	482
17	Ready-to-eat canned meals	Canned mixed salads	Salads containing starchy foods and/or vegetables, possibly with fish or meat. Examples: Italian tuna salad, rice and tuna salad, Piedmontese salad, Indian salad with poultry slices, salmon salad with rice and lentils	280
17	Ready-to-eat canned meals	Canned Niçoise salads	Mixed salads whose name or sales description contains the term "Niçoise". They consist of fish, olives, potatoes and vegetables (tomatoes, peppers, onions). Examples: Niçoise salad with tuna, Niçoise salad with tuna and potatoes, cherry tomatoes and green beans	483

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
17	Ready-to-eat canned meals	Canned paella	Products whose name or sales description contains the term "paella". They generally consist of rice with meat (poultry, pork) and/or seafood but can also be vegetarian. Examples: poultry and seafood paella, royal paella, paella with tofu and baby vegetables, paella-style cooked rice, paella-style chicken sauté	393
17	Ready-to-eat canned meals	Canned pasta Bolognese	Cooked pasta, not stuffed, with a Bolognese sauce. Examples: Spaghetti Bolognese, torti Bolognese, penne Bolognese	757
17	Ready-to-eat canned meals	Canned petits salés (salt pork dishes)	Products whose name or sales description contains the term "petit salé". They are made of pork meat and lentils. Examples: Petit salé, petit salé-style lentils	436
17	Ready-to-eat canned meals	Canned ratatouille	Products consisting exclusively of vegetables and whose name or sales description contains the term "ratatouille". They consist of a mixture of tomatoes, courgettes, aubergines, peppers and onions. Examples: canned ratatouille with vegetables, Provençal-style ratatouille	267

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
17	Ready-to-eat canned meals	Canned raviolis	Stuffed pasta whose name or sales description contains the term "ravioli". It can be stuffed with meat, cheese or vegetables. Examples: ravioli in tomato sauce, vegetable ravioli, poultry ravioli, vegetarian ravioli, cheese ravioli Stuffed pasta with alternative animal protein (containing tofu, soy, etc.) are excluded.	269
17	Ready-to-eat canned meals	Canned salmon with sorrel	Products whose name or sales description contains the terms "salmon" and "sorrel". The salmon is accompanied by starchy foods and possibly vegetables. Examples: salmon with sorrel and rice, salmon with sorrel sauce and pasta	521
17	Ready-to-eat canned meals	Canned sauerkraut	Products whose name or sales description contains the term "sauerkraut". They can be dressed, royal and made with fermented cabbage and meat/delicatessen meats/fish, possibly with potatoes. Examples: dressed sauerkraut with Riesling, royal sauerkraut	170
17	Ready-to-eat canned meals	Canned sausages with lentils	Products whose name or sales description contains the term "sausage" and "lentils". Products consisting of sausages (pork, poultry, etc.) and lentils. Examples: Toulouse sausage with lentils, lentils with duck confit and Toulouse sausages, 100% chicken sausages with lentils	517

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
17	Ready-to-eat canned meals	Canned starchy foods and vegetables	Products consisting of a mixture of cooked vegetables and starchy foods (according to the name, sales description or list of ingredients). Examples: buckwheat and rice duo, curried basmati rice, noodles with baby vegetables, asparagus risotto, Basque sauté with potatoes, Provençal-style vegetables with kidney beans	352
17	Ready-to-eat canned meals	Canned tabbouleh	Products whose name or sales description contains the term "tabbouleh". They consist of cereals (wheat semolina, bulgur, etc.) accompanied by vegetables and possibly meat. Examples: Oriental tabbouleh, tabbouleh with olive oil, tabbouleh salad with chicken	567

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
17	Ready-to-eat canned meals	Canned cooked vegetables	Products consisting of cooked vegetables (according to the name, sales description or list of ingredients). Vegetables for couscous or tagines that contain neither meat nor cereals, as well as sauerkraut that is neither garnished nor royal and without potatoes, are included in this family. Ratatouilles are excluded from this family. Examples: courgettes with basil, aubergine riste, assortment of vegetables for couscous, carrot and olive tagine with honey and cumin, sauerkraut cooked in Riesling, Provençal-style peas, Mexican-style cooked vegetables with red peppers and cumin	347
17	Ready-to-eat canned meals	Canned alternative products without animal protein	Alternative products without animal protein (containing tofu, soy, etc.). Examples : Chili con Tofu, ravioli with tofu.	641
17	Ready-to-eat canned meals	Other canned cooked pasta (apart from lasagna, raviolis)	Cooked pasta, stuffed or not, with a sauce other than Bolognese. Examples: Tortelloni with ricotta and spinach, penne with tuna, fusilli with carbonara sauce, macaroni gratin	758
17	Ready-to-eat canned meals	Canned fish	Cooked fish and/or seafood without a side dish (fish in oil, fish fillet with lemon, mustard or tomato, mackerel fillets in wine, etc.)	737

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
47	Ready-to-eat fresh meals	Other ready-to-eat chilled meals	Other ready-to-eat chilled meals Examples: snails, poached eggs with spinach, fajitas, burritos, enchiladas. Products referred to as "blanquette". Examples: veal blanquette and white rice, turkey blanquette, chicken blanquette. Plain quenelle dumplings, with fish or meat, to be served with any starchy foods or vegetables. Examples: plain quenelles, pike quenelles	30
47	Ready-to-eat fresh meals	Chilled battered or breaded fish	Breaded fish products to be served with starchy foods or vegetables. Examples: Breaded whiting, Alaskan pollock nuggets	469
47	Ready-to-eat fresh meals	Chilled breaded meats	Breaded meat products to be served with starchy foods or vegetables. Examples: veal Milanese, chicken nuggets, chicken fries Chilled cordons bleus are excluded from this subcategory.	600
47	Ready-to-eat fresh meals	Chilled chinese fried rice	Chinese-style fried rice, possibly supplemented by meat or fish. Examples: Chinese fried rice	273
47	Ready-to-eat fresh meals	Chilled cooked fish	Cooked fish/seafood to be served with starchy foods or vegetables. Examples: Minced tuna/salmon steak, salmon fillets wrapped in brick pastry (fillo), scallops	467

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
47	Ready-to-eat fresh meals	Chilled cooked meats	Cooked meats to be served with starchy foods or vegetables. Examples: chicken tenderloins in Normandy sauce, duck leg confit, beef kidneys in Madeira sauce, Provençal-style tripe, beef tongue in spicy sauce, Mexican-style chicken wings	595
47	Ready-to-eat fresh meals	Chilled cooked starchy products	Cooked starchy foods, possibly supplemented with meat or fish. Examples: Polenta, rice in tomato sauce, split-pea purée	227
47	Ready-to-eat fresh meals	Chilled cooked vegetable and starchy food	Mixture of cooked vegetable and starchy food Examples: cannelloni with ricotta and spinach	455
47	Ready-to-eat fresh meals	Chilled cooked vegetables	Cooked vegetables, possibly supplemented with meat or fish. Examples: vegetable crumble, green vegetables with herbs, courgette purée, fermented cabbage	348
47	Ready-to-eat fresh meals	Chilled cordons bleus	Cordons bleus or breaded escalopes to be served with starchy foods or vegetables Examples: cordons bleus, breaded turkey ham escalopes, Bolognese Crocs, 3-cheese "steaks" with ham	181
47	Ready-to-eat fresh meals	Chilled cottage pie	Products referred to as "cottage pie". This family includes only beef products. Examples: cottage pie	328

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
47	Ready-to-eat fresh meals	Chilled couscous	Couscous/tagines consisting of cereals and vegetables with or without meat/fish Examples: royal couscous, chicken and merguez couscous, vegetables, semolina and chicken	184
47	Ready-to-eat fresh meals	Chilled fried products (except nem)	Fried products, except fried spring rolls. Examples: samosas, shrimp fritters, salt cod fritters (accras), chicken pastillas	260
47	Ready-to-eat fresh meals	Chilled asiatic steamed products	Steamed products. Examples: Steamed assortments, steamed bites/dumplings, Ha Cao, Xiu Mai	259
47	Ready-to-eat fresh meals	Chilled fish with vegetables	Products containing fish or seafood and accompanied by vegetables. Examples: Alaskan pollock and baby vegetables, scallops in Thai broth with mixed vegetables	468
47	Ready-to-eat fresh meals	Chilled fish_starchy foods	Products containing fish and/or seafood, accompanied by starchy foods. Examples: shrimp risotto, gambas with tagliatelli, Alaskan pollock risotto	470
47	Ready-to-eat fresh meals	Chilled nem with sauce	Products referred to as "nem", can be accompanied by a sauce. Examples: Fried nem with sauce	389
47	Ready-to-eat fresh meals	Chilled gnocchi	Products referred to as "gnocchi", possibly supplemented with meat or fish. Examples: Plain gnocchi, gnocchi for pan-frying	321

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
47	Ready-to-eat fresh meals	Chilled lasagne	Groups together lasagne made with meat, fish lasagnes, lasagne with vegetable with or without cheese. Examples: lasagne Bolognese, salmon lasagne, salmon and leek lasagne, lasagne with goat's cheese and spinach	759
47	Ready-to-eat fresh meals	Chilled meat and starchy food	Products containing meat and accompanied by starchy foods. Examples: cassoulet, kidneys and mashed potato, chili con carne, macaroni with ham	601
47	Ready-to-eat fresh meals	Chilled meat and vegetables	Products containing meat and accompanied by vegetables. Examples: chicken and crunchy vegetables, duck tenderloins with sunshine vegetables, stuffed tomatoes/peppers without rice	602
47	Ready-to-eat fresh meals	Chilled meat with vegetables and starchy foods	Cooked meat with vegetables (and/or fruit) and starchy foods	624
47	Ready-to-eat fresh meals	Chilled paella	Products referred to as "paella". Examples: Paella, Valencianan paella	392
47	Ready-to-eat fresh meals	Chilled pasta Bolognese	Pasta cooked with a Bolognese sauce. Examples: spaghetti Bolognese, tagliatelle Bolognese	414
47	Ready-to-eat fresh meals	Chilled pasta carbonara	Pasta cooked with a carbonara sauce. Examples: tagliatelli carbonara, penne carbonara	415
47	Ready-to-eat fresh meals	Chilled pasta gratins	Pasta-based gratins. Examples: Gratins of macaroni/ravioli/gnocchi	325

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
47	Ready-to-eat fresh meals	Chilled potato-based gratins	Potato-based gratins. Examples: Tartiflettes, gratin dauphinois, potato and broccoli gratins	326
47	Ready-to-eat fresh meals	Chilled alternative products without animal protein	Alternative products without animal protein (containing tofu, soy, etc.)	642
47	Ready-to-eat fresh meals	Chilled sauerkraut	Dressed sauerkraut presented as a complete dish, consisting of fermented cabbage with meat/delicatessen meats and potatoes Examples: dressed sauerkraut, Alsatian sauerkraut	169
47	Ready-to-eat fresh meals	Chilled shepherd's pie	Products referred to as "shepherd's pie" containing fish, delicatessen meats or meats other than beef. Examples: shepherd's pie made with cod/fish/duck/poultry/blood sausage, Brandade	410
47	Ready-to-eat fresh meals	Chilled stuffed fresh pasta	Stuffed pasta and gnocchi. Examples: tortellini with goat's cheese and spinach, gnocchi stuffed with ricotta and basil, half-moons, extra cheese gnocchi, tortellini, Dauphiné ravioli	424
47	Ready-to-eat fresh meals	Chilled stuffed vegetables with rice	Products such as vegetables stuffed with rice and meat. Examples: stuffed tomatoes and cooked rice, stuffed peppers and rice mix, duo of stuffed courgettes	350
47	Ready-to-eat fresh meals	Fish with vegetables and starchy foods	Cooked fish and/or seafood with vegetables and starchy foods	761

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
39	Ready-to-eat frozen meals	Other ready-to-eat frozen meals	Other ready-to-eat frozen meals	31
39	Ready-to-eat frozen meals	Frozen breaded cheeses	Breaded cheese products (examples: breaded cheese nuggets/sticks, breaded goat's cheese/Camembert/Brie)	248
39	Ready-to-eat frozen meals	Frozen breaded fish	Breaded fish fingers/fillets (including those containing insert or breadcrumb with vegetables), squid fritters, fish croquettes, fish nuggets, fillet meunière	463
39	Ready-to-eat frozen meals	Frozen breaded meat	Cordon bleu, breaded escalopes, nuggets, rissoles, fricandelles	592
39	Ready-to-eat frozen meals	Frozen chinese fried rice	Dish whose name and/or sales description contains "Chinese fried rice"	274
39	Ready-to-eat frozen meals	Frozen cooked vegetables	Cooked vegetables, ratatouille, vegetables with cream/cheese, vegetable sautés, vegetable crumbles, breaded vegetables or fritters. Some products may contain fruits. Mixtures of vegetables and meat (including with lardons or ham) are not classified in this product subcategory.	346
39	Ready-to-eat frozen meals	Frozen couscous/tagine	Dish whose name and/or sale description contains "couscous" or "tagine" (including "as couscous" or "as tagine").	186

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
39	Ready-to-eat frozen meals	Frozen ethnic fried products	Fried spring rolls, samosas, shrimp fritters, salt cod fritters (accras), fried aumonière bundles/ravioli (including vegetarian products). Products with alternative animal protein (containing tofu, soy, etc.) and without meat or fish are excluded.	261
39	Ready-to-eat frozen meals	Frozen fish burger/fillet	Fish fillet, burger or grill. Examples: Provençal-style grilled pollock, salmon fillet with tomatoes and thyme, fish burgers, etc. Also includes products such as fish paupiettes and quenelles without sauce	460
39	Ready-to-eat frozen meals	Frozen fish in sauce	Fish and/or seafood in sauce (sorrel, à la Bordelaise, wine, Parisian, seafood blanquette, etc.), including fish in crumble/crust, fish quenelles with sauce. Some products may contain sauces with vegetables.	458
39	Ready-to-eat frozen meals	Frozen fish with vegetables	Cooked fish and/or seafood with vegetables and without starchy foods (separately or together as sauté, gratin)	461
39	Ready-to-eat frozen meals	Frozen fish with vegetables and starchy foods	Cooked fish and/or seafood with vegetables and starchy foods (separately or together as sauté, gratin)	462
39	Ready-to-eat frozen meals	Frozen cottage pie	Dish whose name and/or sale definition contains "Cottage pie" (with only beef meat)	330

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
39	Ready-to-eat frozen meals	Frozen paella	Dish whose name and/or sale definition contains "paella" (including vegetarian paella). Products with alternative animal protein (containing tofu, soy, etc.) and without meat or fish are excluded.	391
39	Ready-to-eat frozen meals	Frozen alternative products without animal protein	Alternative products without animal protein (containing tofu, soy, etc.). Example: vegetarian nuggets made from soy protein, chickpea balls.	643
39	Ready-to-eat frozen meals	Frozen meat in sauce	Meat in sauce such as veal blanquette, beef tongue in Madeira sauce, venison stew in grand veneur sauce, veal sweetbreads, etc. Some products may contain sauces with vegetables.	588
39	Ready-to-eat frozen meals	Frozen meat with starchy foods	Cooked meat (including only lardons or ham) served with rice, pasta, potatoes, cereals or pulses (separately or together as sauté, gratin).	589
39	Ready-to-eat frozen meals	Frozen meat with vegetables	Cooked meat with vegetables (and/or fruit) and without starchy foods, including sauerkraut without starchy foods	590
39	Ready-to-eat frozen meals	Frozen meat with vegetables and starchy foods	Cooked meat (including only lardons or ham) with vegetables (and/or fruit) and starchy foods (separately or together as sauté, gratin), including sauerkraut with potatoes	591

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
39	Ready-to-eat frozen meals	Frozen meat without sauce	Meatballs, marinated meat, stuffed meat, minced meat with onion and/or vegetable protein, marinated skewers, chicken wings, ribs, carpaccio, white or blood sausage, paupiettes, quenelles. Products with alternative animal protein (containing tofu, soy, etc.) and without meat or fish are excluded.	593
39	Ready-to-eat frozen meals	Frozen moussaka	Dish whose name and/or sale definition contains "moussaka"	382
39	Ready-to-eat frozen meals	Other frozen starters	Other hot or cold starters such as snails with parsley, stuffed mussels or clams, mini salmon/foie gras log, fish terrine, fish/seafood tartare, steamed ravioli, seafood/cheese soufflés/crisps, etc.	21
39	Ready-to-eat frozen meals	Frozen pasta Bolognese	Pasta, lasagne and cannelloni dish whose name and/or sale definition contains "Bolognese"	419
39	Ready-to-eat frozen meals	Frozen pasta carbonara	Pasta, lasagne and cannelloni dish whose name and/or sale definition contains "carbonara"	421
39	Ready-to-eat frozen meals	Frozen potato gratins	Gratins dauphinois, potato gratins without meat and without vegetable.	324
39	Ready-to-eat frozen meals	Frozen risottos	Dishes referred to as "risotto" (including vegetarian risottos). Products with alternative animal protein (containing tofu, soy, etc.) and without meat or fish are excluded.	272

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
39	Ready-to-eat frozen meals	Frozen shepherd's pies made with fish, brandade	Cod brandade, shepherd's pies made with fish, fish pies, similar products such as fish gratins without seafood or vegetables. Note that this family also includes products referred to as shepherd's pie made with fish and including vegetables	411
39	Ready-to-eat frozen meals	Frozen shrimp/mussels	Cooked shrimp/prawns/gambas (marinated, with garlic and parsley, etc.), moules marinières (without a side dish)	201
39	Ready-to-eat frozen meals	Frozen starchy foods and fish	Cooked fish or seafood with rice (or risotto), pasta or potatoes	459
39	Ready-to-eat frozen meals	Frozen cooked starchy foods	Mixtures of starchy foods (including cereals and pulses) with or without vegetables. For examples : potato and vegetable sauté, polenta and vegetables, quinoa and cereals with baby vegetables, etc. tables, chickpea balls, etc. Products with alternative animal protein (containing tofu, soy, etc.). Mixtures of starchy foods with meat (including lardons and ham) are not classified in this product subcategory.	351
39	Ready-to-eat frozen meals	Frozen stuffed vegetables	Dish whose name and/or sale definition contains "stuffed [name of the vegetable]" (including those mentioned "as stuffed [name of the vegetable]" or "stuffed [name of the vegetable] style") with or without a side dish.	349

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
39	Ready-to-eat frozen meals	Frozen sushi	makis, sushis, chirashis	565
39	Ready-to-eat frozen meals	Frozen vegetable patties/gratins/flans	Vegetable gratins, vegetable burgers, vegetable patties and similar products, vegetable omelettes. Some products may contain potatoes. Products with meat (including lardons and ham) are not classified in this product subcategory.	286
9	Soft drinks	Fruit beverages with fruit content > or = 50%	Product with a combined fruit juice and purée content $\geq 50\%$. Possible presence of coconut (not considered as a fruit), milk, tea and cereals in lower proportions than the fruit(s). This subcategory includes sugar-sweetened, artificially-sweetened and unsweetened products.	95
9	Soft drinks	Vegetable beverages	Beverages containing at least one vegetable (e.g. carrot) and with a vegetable and/or fruit juice and purée content > 50% and which include the term vegetable(s) in their sale description. Possible presence of coconut and tea. This subcategory includes sugar-sweetened, artificially-sweetened and unsweetened products.	99

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
9	Soft drinks	Flavoured milk beverages	Flavoured (chocolate, coffee, strawberry, etc.) drinks containing milk (of animal origin) whose sales description indicates milk drink or flavoured milk. This subcategory includes sugar-sweetened, artificially-sweetened and unsweetened products.	644
9	Soft drinks	Fruit beverages without added sugar	<p>Beverages with or without artificial sweetening, carbonated or not, containing fruit juice and/or purée (with/without vegetable(s)) in quantities < 50%, without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel not used as an additive. Possible presence of milk (of animal or vegetable origin) and cereals in lower proportions than the fruit(s).</p> <p>Does not contain products with stimulant ingredients (tea, taurine, guarana, coffee, etc.) or quinine. Instant drinks fitting that definition are included in this subcategory.</p>	645

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
9	Soft drinks	Sugar-sweetened and artificially-sweetened fruit beverages	Artificially-sweetened beverages, carbonated or not, containing fruit juice and/or purée (with/without vegetable(s)) in quantities < 50%, with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Possible presence of milk (of animal or vegetable origin) and cereals in lower proportions than the fruit(s). Does not contain products with stimulant ingredients (tea, taurine, guarana, coffee, etc.) or quinine. Instant drinks fitting that definition are included in this subcategory.	646
9	Soft drinks	Sugar-sweetened fruit beverages	Beverages without artificial sweetening, carbonated or not, containing fruit juice and/or purée (with/without vegetable(s)) in quantities < 50%, with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Possible presence of milk (of animal or vegetable origin) and cereals in lower proportions than the fruit(s). Does not contain products with stimulant ingredients (tea, taurine, guarana, coffee, etc.) or quinine. Instant drinks fitting that definition are included in this subcategory.	647

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
9	Soft drinks	Plant-based beverages without added sugar	Beverages with or without artificial sweetening, flavoured or not, with cereals (rice, oats, spelt, buckwheat, millet, etc.), oilseeds (almonds, hazelnuts, cashew nuts, hemp, etc.) and/or pulses (soy). Products without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Also includes coconut milk, coconut milk/coconut water mixtures, and plant-based beverages containing tea or fruits (in lower proportions of fruits juice or purée than plant-based beverage). Does not contain products such as birch or maple water or sap, sugar cane juice, herbal infusions.	648

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
9	Soft drinks	Sugar-sweetened plant-based beverages	Beverages with or without artificial sweetening, flavoured or not, with cereals (rice, oats, spelt, buckwheat, millet, etc.), oilseeds (almonds, hazelnuts, cashew nuts, hemp, etc.) and/or pulses (soy). Products containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Also includes coconut milk, coconut milk/coconut water mixtures, and plant-based beverages containing tea or fruits (in lower proportions of fruits juice or purée than plant-based beverage). Does not contain products such as birch or maple water or sap, sugar cane juice, herbal infusions.	649
9	Soft drinks	Flavoured waters without added sugar	Flavoured waters with or without artificial sweetening, carbonated or not, and beverages whose name or sales description indicates ginger beer or root beer. Products without juice or ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.	650

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
9	Soft drinks	Flavoured sugar-sweetened and artificially-sweetened waters	Flavoured artificially-sweetened waters, carbonated or not, and beverages whose name or sales description indicates ginger beer or root beer. Products containing no juice but with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.	651
9	Soft drinks	Flavoured sugar-sweetened waters	Flavoured waters without artificial sweetening, carbonated or not, and beverages whose name or sales description indicates ginger beer or root beer. Products containing no juice but with at least one ingredient such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.	652
9	Soft drinks	Colas without added sugar	Cola-flavoured beverages with or without artificial sweetening, with or without additional flavouring and/or mentioning cola in the name or sales description. Products without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive).	653

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
9	Soft drinks	Sugar-sweetened and artificially-sweetened colas	Cola-flavoured artificially-sweetened beverages, with or without additional flavouring and/or mentioning cola in the name or sales description. Products containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive).	654
9	Soft drinks	Sugar-sweetened colas	Cola-flavoured beverages without artificial sweetening, with or without additional flavouring and/or mentioning cola in the name or sales description. Products containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive).	655
9	Soft drinks	Tea beverages without added sugar	Beverages with or without artificial sweetening, with tea or maté extracts, carbonated or still, flavoured or not, without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include products containing plant-based milk and containing tea or tea beverages with at least 50% fruit. Instant drinks fitting that definition are included in this subcategory.	656

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
9	Soft drinks	Sugar-sweetened and artificially-sweetened tea beverages	Artificially-sweetened beverages, with tea or maté extracts, carbonated or still, flavoured or not, with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include products containing plant-based milk and containing tea or tea beverages with at least 50% fruit. Instant drinks fitting that definition are included in this subcategory.	657
9	Soft drinks	Sugar-sweetened tea beverages	Beverages without artificial sweetening, with tea or maté extracts, carbonated or still, flavoured or not, with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include products containing plant-based milk and containing tea or tea beverages with at least 50% fruit. Instant drinks fitting that definition are included in this subcategory.	658

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
9	Soft drinks	Other sports drinks	Artificially-sweetened beverages whose nutritional composition is particularly adapted to physical exertion., which may contain one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Also includes beverages without artificial sweetening and without ingredients such as mono- and disaccharides, syrup, honey, caramel (not used as additive).	659
9	Soft drinks	Sugar-sweetened sports drinks	Beverages without artificial sweetening containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive) and whose nutritional composition is particularly adapted to physical exertion.	660

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
9	Soft drinks	Energy drinks without added sugar	Beverages with or without artificial sweetening, containing one or more stimulant ingredient(s) (caffeine, taurine, guarana, etc.) but without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Contains products with tea in addition to a stimulant ingredient, but does not contain coffee and milk beverages (animal milk or plant-based beverages) or colas.	662
9	Soft drinks	Sugar-sweetened and artificially-sweetened energy drinks	Artificially-sweetened beverages containing one or more stimulant ingredient(s) (caffeine, taurine, guarana, etc.) and one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). May contain products with tea in addition to a stimulant ingredient, but does not contain coffee and milk beverages (animal milk or plant-based beverages) or colas.	663

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
9	Soft drinks	Sugar-sweetened energy drinks	Beverages without artificial sweetening, containing one or more stimulant ingredient(s) (caffeine, taurine, guarana, etc.) and one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). May contain products with tea in addition to a stimulant ingredient, but does not contain coffee and milk beverages (animal milk or plant-based beverages) or colas.	664
9	Soft drinks	Tonics and bitters without added sugar	Beverages with or without artificial sweetening, carbonated or not, bitter, flavoured or not, containing quinine and/or quassin (quassia) but no ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include quinine-based aperitif beverages (e.g. Palermo).	665

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
9	Soft drinks	Sugar-sweetened and artificially-sweetened tonics and bitters	Artificially-sweetened beverages, carbonated or not, bitter, flavoured or not, containing quinine and/or quassin (quassia) as well as one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include quinine-based aperitif beverages (e.g. Palermo).	666
9	Soft drinks	Sugar-sweetened tonics and bitters	Beverages without artificial sweetening, carbonated or not, bitter, flavoured or not, containing quinine and/or quassin (quassia) as well as one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include quinine-based aperitif beverages (e.g. Palermo).	667
9	Soft drinks	Alcohol-free beers without added sugar	Beverages with or without artificial sweetening, flavoured or not, containing hops, malt or barley, without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive) and/or mentioning alcohol-free beer or shandy/cooler in its name or sales description. Does not contain ginger beer or root beer.	668

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
9	Soft drinks	Sugar-sweetened alcohol-free beers	Beverages with or without artificial sweetening, flavoured or not, containing hops, malt or barley, with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive) and/or mentioning alcohol-free beer or shandy/cooler in its name or sales description. Does not contain ginger beer or root beer.	669
9	Soft drinks	Aperitif beverages without added sugar	Alcohol-free aperitif or cocktail beverages, still or sparkling beverages based on dealcoholised wine, aniseed without dilution using or gentian beverages, as well as sparkling beverages imitating alcoholic beverages consumed as an aperitif. Products that may be artificially-sweetened but do not contain ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive).	670

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
9	Soft drinks	Sugar-sweetened aperitif beverages	Alcohol-free aperitif or cocktail beverages, still or sparkling beverages based on dealcoholised wine, aniseed without dilution using or gentian beverages, as well as sparkling beverages imitating alcoholic beverages consumed as an aperitif. Products that may be artificially-sweetened and containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive).	671
9	Soft drinks	Other beverages without added sugar	Beverages with or without artificial sweetening, flavoured or not, such as coconut water, birch or maple water or sap, sugar cane juice, herbal infusions without fruit juice (hibiscus, aloe vera, rooibos, basil, etc.). Products without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.	672

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
9	Soft drinks	Other sugar-sweetened beverages	Beverages with or without artificial sweetening, flavoured or not, such as coconut water, birch or maple water or sap, sugar cane juice, herbal infusions without fruit juice (hibiscus, aloe vera, rooibos, basil, etc.). Products containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.	673
33	Soups and broths	Other soups (ambient/chilled/frozen)	Other (ambient/chilled/frozen) soups including soups with an exotic connotation (moroccan, indian, thai, chinese, ...) with or without pasta. Examples: Thai soup, Indian soup, Chinese broth, Moroccan chorba, chicken waterzoi style soup, etc.	47
33	Soups and broths	Other soups (dehydrated/instant)	Other (dehydrated/instant) soups including soups with an exotic connotation (moroccan, indian, thai, chinese, ...) with or without pasta. Examples: Thai soup, Indian soup, Chinese broth, Moroccan chorba, chicken waterzoi style soup, etc.	48

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
33	Soups and broths	Broths (ambient/chilled/frozen/instant/deshydrated)	<p>All items with the terms "broth" or "consommé" in the trade name and sales description regardless of the ingredients used. Broths containing pasta are excluded from this subcategory. These are products that can be consumed directly (or after simple rehydration of the powder) in broth or soup</p> <p>Examples: beef broth, vegetable broth, shellfish broth, chicken consommé, etc.</p>	110
33	Soups and broths	Cold soups (ambient/chilled/frozen)	<p>All (ambient/chilled/frozen) products whose trade name and/or sales description contains the terms "gazpacho", "chilled soup" or "cold soup" or bearing the words "may be eaten cold", "to be eaten cold" on their packaging.</p> <p><i>Examples: gazpacho, cucumber and mint soup, three-pepper soup, creamy salmorejo recipe, etc.</i></p>	556
33	Soups and broths	Cold soups (dehydrated/instant)	<p>All (dehydrated/instant) products whose trade name and/or sales description contains the terms "gazpacho", "chilled soup" or "cold soup" or bearing the words "may be eaten cold", "to be eaten cold" on their packaging.</p> <p><i>Examples: gazpacho, cucumber and mint soup, three-pepper soup, creamy salmorejo recipe, etc.</i></p>	557

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
33	Soups and broths	Meat-based soups (ambient/chilled/frozen)	<p>All (ambient/chilled/frozen) soups or recipes with meat, with the exception of meat broths, soups containing lardons, and vegetable or starchy soups "with meat".</p> <p><i>Examples: cream of poultry, poultry flavoured cream, poultry supreme with morel mushrooms, garbure soup, chicken and extra crispy croutons</i></p>	530
33	Soups and broths	Meat-based soups (dehydrated/instant)	<p>All (dehydrated/instant) soups or recipes with meat ((dehydrated/instant), with the exception of meat broths, soups containing lardons, and vegetable or starchy soups "with meat".</p> <p><i>Examples: cream of poultry, poultry flavoured cream, poultry supreme with morel mushrooms, garbure soup, chicken and extra crispy croutons</i></p>	531

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
33	Soups and broths	Soups with pasta (ambient/chilled/frozen)	<p>All (ambient/chilled/frozen) items that include pasta in the ingredients (including broths and consommés) but do not contain meat or seafood. Note that soups with pasta and an exotic connotation (moroccan, indian, thai, chinese, ...) are classified in the Other soups subcategory and that "pistou" and "minestrone" soups, which may contain pasta, are classified in the "Starchy Soups" subcategory.</p> <p>Examples: tomato and vermicelli, Alsatian riewele soup, vegetable broth and vermicelli, etc.</p>	532
33	Soups and broths	Soups with pasta (dehydrated/instant)	<p>All (dehydrated/instant) items that include pasta in the ingredients (including broths and consommés) but do not contain meat or seafood. Note that soups with pasta and an exotic connotation (moroccan, indian, thai, chinese, ...) are classified in the Other soups subcategory and that "pistou" and "minestrone" soups, which may contain pasta, are classified in the "Starchy Soups" subcategory.</p> <p>Examples: tomato and vermicelli, Alsatian riewele soup, vegetable broth and vermicelli, etc.</p>	533

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
33	Soups and broths	Asparagus soups (ambient/chilled/frozen)	<p>(Ambient/chilled/frozen) soups essentially consisting of asparagus and without any other characteristics that would enable them to be assigned to one of the above-mentioned families.</p> <p><i>Examples: asparagus velouté, cream of asparagus, asparagus duo with morel mushrooms, etc.</i></p>	534
33	Soups and broths	Asparagus soups (dehydrated/instant)	<p>(Dehydrated/instant) soups essentially consisting of asparagus and without any other characteristics that would enable them to be assigned to one of the above-mentioned families.</p> <p><i>Examples: asparagus velouté, cream of asparagus, asparagus duo with morel mushrooms, etc.</i></p>	535
33	Soups and broths	Onion soups (ambient/chilled/frozen)	<p>(Ambient/chilled/frozen) soups essentially consisting of onions and without any other characteristics that would enable them to be assigned to one of the above-mentioned families.</p> <p><i>Examples: French onion soup, onion soup with melted cheese, French onion soup and croutons, etc.</i></p>	536

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
33	Soups and broths	Onion soups (dehydrated/instant)	<p>(Dehydrated/instant) soups essentially consisting of onions and without any other characteristics that would enable them to be assigned to one of the above-mentioned families.</p> <p><i>Examples: French onion soup, onion soup with melted cheese, French onion soup and croutons, etc.</i></p>	537
33	Soups and broths	Carrot soups (ambient/chilled/frozen)	<p>(Ambient/chilled/frozen) soups essentially consisting of carrots and without any other characteristics that would enable them to be assigned to one of the above-mentioned families.</p> <p><i>Examples: carrot velouté, carrot and pumpkin delight with meatballs, carrot and coriander velouté, carrot douceur with coconut milk, etc.</i></p>	538
33	Soups and broths	Carrot soups (dehydrated/instant)	<p>(Dehydrated/instant) soups essentially consisting of carrots and without any other characteristics that would enable them to be assigned to one of the above-mentioned families.</p> <p><i>Examples: carrot velouté, carrot and pumpkin delight with meatballs, carrot and coriander velouté, carrot douceur with coconut milk, etc.</i></p>	539

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
33	Soups and broths	Mushroom soups (ambient/chilled/frozen)	<p>(Ambient/chilled/frozen) soups essentially consisting of mushrooms and without any other characteristics that would enable them to be assigned to one of the above-mentioned families.</p> <p><i>Examples: boletus velouté, cream of ceps, wild mushroom soup, cream of mushroom, etc.</i></p>	540
33	Soups and broths	Mushroom soups (dehydrated/instant)	<p>(Dehydrated/instant) soups essentially consisting of mushrooms and without any other characteristics that would enable them to be assigned to one of the above-mentioned families.</p> <p><i>Examples: boletus velouté, cream of ceps, wild mushroom soup, cream of mushroom, etc.</i></p>	541

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
33	Soups and broths	Starchy soups (ambient/chilled/frozen)	<p>All (ambient/chilled/frozen) items containing mainly potatoes such as "Savoyard soup", "cream parmentière", "potato delight", etc. This subcategory also includes products with split peas and/or chickpeas and/or broad beans and/or lentils and/or sweet potatoes and/or chestnuts in the trade name and/or sales description and whose proportions are higher than that of vegetables. "Pistou" and "minestrone" soups are classified in this subcategory. Pulses are considered starchy foods.</p> <p><i>Examples: broad bean soup, split pea soup, lentils, carrots and potatoes, potato and cream delight with truffles, chestnut cream, sweet potato and pumpkin douceur, minestrone with olive oil, pistou, etc.</i></p>	542

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
33	Soups and broths	Mixed vegetable soups (ambient/chilled/frozen)	<p>(Ambient/chilled/frozen) soups that mention three or more vegetables in their trade name (unless they are only green vegetables) and without any other characteristics that would enable them to be assigned to one of the above-mentioned families. This subcategory also includes products whose trade name refers to a vegetable-based recipe.</p> <p><i>Examples: mixed vegetable velouté, vegetable and lentil blend, 9-vegetable douceur, organic country soup, cream of vegetable, spring vegetable soup, velouté of sunshine vegetables, etc.</i></p>	544
33	Soups and broths	Green vegetable or cabbage soups (ambient/chilled/frozen)	<p>(Ambient/chilled/frozen) soups consisting of green vegetables (except leeks and asparagus) or cabbage and without any other characteristics that would enable them to be assigned to one of the above-mentioned families.</p> <p><i>Examples: Velouté of green vegetables with cheese, blend of green vegetables, 6 green vegetable soup, courgette delight, cream of broccoli, cream of cauliflower and broccoli, watercress velouté, spinach and artichoke velouté, etc.</i></p>	546

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
33	Soups and broths	Green vegetable or cabbage soups (dehydrated/instant)	<p>(Dehydrated/instant) soups consisting of green vegetables (except leeks and asparagus) or cabbage and without any other characteristics that would enable them to be assigned to one of the above-mentioned families.</p> <p><i>Examples: Velouté of green vegetables with cheese, blend of green vegetables, 6 green vegetable soup, courgette delight, cream of broccoli, cream of cauliflower and broccoli, watercress velouté, spinach and artichoke velouté, etc.</i></p>	547
33	Soups and broths	Leek soups (ambient/chilled/frozen)	<p>(Ambient/chilled/frozen) soups essentially consisting of leeks and without any other characteristics that would enable them to be assigned to one of the above-mentioned families.</p> <p><i>Examples: leek velouté, leek delight, leek and potato soup, leek and onion soup with croutons, cream of leek, etc.</i></p>	548

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
33	Soups and broths	Leek soups (dehydrated/instant)	<p>(Dehydrated/instant) soups essentially consisting of leeks and without any other characteristics that would enable them to be assigned to one of the above-mentioned families.</p> <p><i>Examples: leek velouté, leek delight, leek and potato soup, leek and onion soup with croutons, cream of leek, etc.</i></p>	549
33	Soups and broths	Fish-crustacean-mollusc soups (ambient/chilled/frozen)	<p>All (ambient/chilled/frozen) soups essentially consisting of fish, crustaceans or molluscs.</p> <p><i>Examples: fish soup, shellfish bisque, bouillabaisse, duo of monkfish and scallops, lobster delight à l'armoricaine, shellfish velouté, etc.</i></p>	550
33	Soups and broths	Fish-crustacean-mollusc soups (dehydrated/instant)	<p>All (dehydrated/instant) soups essentially consisting of fish, crustaceans or molluscs.</p> <p><i>Examples: fish soup, shellfish bisque, bouillabaisse, duo of monkfish and scallops, lobster delight à l'armoricaine, shellfish velouté, etc.</i></p>	551

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
33	Soups and broths	Pumpkin soups (ambient/chilled/frozen)	<p>(Ambient/chilled/frozen) soups essentially consisting of pumpkins and without any other characteristics that would enable them to be assigned to one of the above-mentioned families.</p> <p><i>Examples: pumpkin velouté, pumpkin douceur with cream, pumpkin velouté with nutmeg, pumpkin and melting carrots, pumpkin and butternut soup, etc.</i></p>	552
33	Soups and broths	Pumpkin soups (dehydrated/instant)	<p>(Dehydrated/instant) soups essentially consisting of pumpkins and without any other characteristics that would enable them to be assigned to one of the above-mentioned families.</p> <p><i>Examples: pumpkin velouté, pumpkin douceur with cream, pumpkin velouté with nutmeg, pumpkin and melting carrots, pumpkin and butternut soup, etc.</i></p>	553

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
33	Soups and broths	Tomato soups (ambient/chilled/frozen)	<p>(Ambient/chilled/frozen) soups essentially consisting of tomatoes and without any other characteristics that would enable them to be assigned to one of the above-mentioned families.</p> <p><i>Examples: tomato velouté, Provençal-style tomato, gourmet tomato soup, tomato, onion and basil, cream of tomato, velvety tomato soup</i></p>	554
33	Soups and broths	Tomato soups (dehydrated/instant)	<p>(Dehydrated/instant) soups essentially consisting of tomatoes and without any other characteristics that would enable them to be assigned to one of the above-mentioned families.</p> <p><i>Examples: tomato velouté, Provençal-style tomato, gourmet tomato soup, tomato, onion and basil, cream of tomato, velvety tomato soup</i></p>	555

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
33	Soups and broths	Soups with pasta and meat or fish (ambient/chilled/frozen)	<p>All (ambient/chilled/frozen) items that include pasta in the ingredients (including broths and consommés), as well as meat or seafood. Note that soups with pasta and an exotic connotation (moroccan, indian, thai, chinese, ...) are classified in the Other soups subcategory.</p> <p><i>Examples: poule au pot (poached chicken), pot au feu with vermicelli, beef and carrots with vermicelli, tomato bolognese soup, onions, meat and vermicelli, etc.</i></p>	674
33	Soups and broths	Soups with pasta and meat or fish (dehydrated/instant)	<p>All (dehydrated/instant) items that include pasta in the ingredients (including broths and consommés), as well as meat or seafood. Note that soups with pasta and an exotic connotation (moroccan, indian, thai, chinese, ...) are classified in the Other soups subcategory.</p> <p><i>Examples: poule au pot (poached chicken), pot au feu with vermicelli, beef and carrots with vermicelli, tomato bolognese soup, onions, meat and vermicelli, etc.</i></p>	675

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
33	Soups and broths	Starchy soups (dehydrated/instant)	<p>All (dehydrated/instant) items containing mainly potatoes such as "Savoyard soup", "cream parmentière", "potato delight", etc. This subcategory also includes products with split peas and/or chickpeas and/or broad beans and/or lentils and/or sweet potatoes and/or chestnuts in the trade name and/or sales description and whose proportions are higher than that of vegetables. "Pistou" and "minestrone" soups are classified in this subcategory. Pulses are considered starchy foods.</p> <p><i>Examples: broad bean soup, split pea soup, lentils, carrots and potatoes, potato and cream delight with truffles, chestnut cream, sweet potato and pumpkin douceur, minestrone with olive oil, pistou, etc.</i></p>	543

Categories_code	Categories_name	Subcategories_name	Subcategories_definitions	Subcategories_code
33	Soups and broths	Mixed vegetable soups (dehydrated/instant)	<p>(Dehydrated/instant) soups that mention three or more vegetables in their trade name (unless they are only green vegetables) and without any other characteristics that would enable them to be assigned to one of the above-mentioned families. This subcategory also includes products whose trade name refers to a vegetable-based recipe.</p> <p><i>Examples: mixed vegetable velouté, vegetable and lentil blend, 9-vegetable douceur, organic country soup, cream of vegetable, spring vegetable soup, velouté of sunshine vegetables, etc.</i></p>	545
11	Syrups	Concentrated beverages, to dilute	Sweetened products but with carbohydrate content of less than 55% (or 50% for citrus fruits)	100
11	Syrups	Concentrated beverages, to dilute with no added sugar	No sugar or sugar syrup is used	101
11	Syrups	Syrups	According to Decree No. 97-914, they include products with carbohydrate sweetener content more than 55% of the weight of the finished product. This content may be reduced to 50% when the fruit juice(s) present in syrups consist exclusively of citrus fruit juice or when the added carbohydrate sweetener is fructose	523

Annex 3 : Ranking of the top ten most contributing categories in all countries with French composition data

The twelve following tables are giving the contribution by population: children (3-9 years old); adolescents (10-17 years old); adults (18-64 years old) and then for each population by nutrient (sugars, fat and saturated fatty acids, salt), obtained with the French composition data.

Best-ReMap categories contributing to <i>sugars intakes</i> among children (3-9 years old)	Countries for which data are available for the concerned population										
	Belgium	Bulgaria	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal
Baby food									8		
Bread products	5	3	4	5	10	5	7	3		7	3
Breakfast cereals	8		3	9	3	9	5	10	10		5
Cakes and biscuits	2	2	1		8	1	6	1	1	3	1
Chocolate products	4	7	5	4	9	3	3	5	3	2	6
Confectionery	6	8	10	2	6	8	4			6	8
Crackers			7	10							10
Fresh dairy products and desserts	7				7	7	9	9	7	5	9
Fruit juices and nectars	3	1	2	3	1	2	1	4	2	4	4
Fruit purees, compotes and desserts	9	4				4				10	
Ice creams and sorbets		6	6	8	5		10	6	4	9	7
Infant milks			8								
Jams	10	9		6	2	10	8		9		
Ready-to-eat								7			
Sandwich, pizza and other stuffed bread-like cereal product								8			
Soft drinks	1	5	9	1	4	6	2	2	6	1	2
Syrups				7						8	

Best-ReMap categories contributing to <i>fat intakes</i> among children (3-9 years old)	Countries for which data are available for the concerned population										
	Belgium	Bulgaria	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal
Fresh dairy products and desserts	8				5	6	9		7	8	
Crackers		6						9	9	10	
Ice creams and sorbets		7	8	8	3		10	8	6		6
Sandwich, pizza and other stuffed bread-like cereal product								3	10		10
Breakfast cereals			9	10	9		7				7
Cheeses	4	2	1	4	2	2	4	4	1	6	3
Dessert mixes		9				10					
Cold sauces	7			5	6	7				9	
Cakes and biscuits	1	4	2		4	1	6	2	2	4	1
Delicatessen meats and similar	2	1	6	1	1	4	1	10	3	1	4
Ready-to-eat								1			
Processed potato products	9		5	7			8	7		5	9
Fresh delicatessen products						9			8		
Chocolate products	3	5	7	3	8	5	2	6	4	3	5
Confectionery	10	10		9	10	8					
Margarines	6	8	4	2			5			2	8
Bread products	5	3	3	6	7	3	3	5	5	7	2

Best-ReMap categories contributing to <i>saturated fatty acids</i> intakes among children (3-9 years old)	Countries for which data are available for the concerned population										
	Belgium	Bulgaria	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal
Cakes and biscuits	1	3	2		5	2	6	3	2	4	1
Cheeses	2	1	1	3	2	1	3	2	1	1	2
Delicatessen meats and similar	3	4	7	1	1	4	1	10	3	3	4
Chocolate products	4	6	5	4	6	6	2	4	4	5	6
Bread products	5	2	4	6	9	3	4	6	6	7	3
Margarines	6	8	6	2	10		5			2	7
Fresh dairy products and desserts	7				4	5	7		7	6	9
Confectionery	8	10		7	8	8	10				
Ice creams and sorbets	9	5	3	5	3	7	9	7	5	9	5
Breakfast cereals	10		8	10	7	9	8				8
Cold sauces				8							
Crackers		7	9					9	8	10	
Dessert mixes		9				10					
Processed potato products			10	9				8	10	8	
Ready-to-eat								1			
Sandwich, pizza and other stuffed bread-like cereal product								5	9		10

Best-ReMaP categories contributing to <i>salt intakes</i> among children (3-9 years old)	Countries for which data are available for the concerned population										
	Belgium	Bulgaria	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal
Fresh dairy products and desserts					8	9			9		
Processed potato products	9		7	7			10	6	10	6	10
Cold sauces	5		10	5	5	5	5			4	7
Ready-to-eat		7						1			
Breakfast cereals	7	8	4	4	3	8	4	10	8	10	5
Crackers		4	9		9		8	9	7	7	8
Hot sauces	6					10				9	
Dessert mixes		6	6			7					9
Cakes and biscuits	4	5	5	8	6	4	6	7	4	5	3
Cheeses	3	3	2	3	4	3	3	4	3	3	4
Bread products	1	2	1	1	1	1	1	2	1	1	1
Sandwich, pizza and other stuffed bread-like cereal product								3	5		6
Delicatessen meats and similar	2	1	3	2	2	2	2	8	2	2	2
Soft drinks	8						10			8	
Ice creams and sorbets		9		10	10						
Soups and broths			8				7	5			
Margarines		10		6							
Fresh delicatessen products	10				7	6	9		6		
Confectionery				9							

Best-ReMap categories contributing to <i>sugars intakes</i> among adolescents (10-17 years old)	Countries for which data are available for the concerned population											
	Austria	Belgium	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal	Slovenia
Bread products	4	5	3	5	8	5	5	1	5	7	3	2
Breakfast cereals	6	7	4	7	6	8	8	6	9	10	5	1
Cakes and biscuits	2	3	2		7	1	4	3	1	2	2	4
Chocolate products	5	2	5	4	9	4	3	5	6	3	6	6
Confectionery	10	6	8	3	4	7	6			6	8	
Crackers	8		10	10				9			10	10
Fresh dairy products and desserts	9	9			10	6	9	10	8	5	9	9
Fruit juices and nectars	3	4	1	2	1	2	1	2	2	4	4	3
Fruit purees, compotes and desserts						9						
Ice creams and sorbets		8	7	9	3		10	7	4	8	7	7
Jams	7	10	9	6	5	10	7	8	7			8
Soft drinks	1	1	7	1	2	3	2	4	3	1	1	5
Syrups				8						9		

Best-ReMap categories contributing to <i>fat intakes</i> among adolescents (10-17 years old)	Countries for which data are available for the concerned population										
	Austria	Belgium	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Portugal	Slovenia
Cheeses	1	3	1	2	2	2	2	1	1	3	4
Delicatessen meats and similar	2	1	6	3	1	4	1	7	3	4	1
Bread products	3	6	3	6	4	3	4	2	4	2	2
Cakes and biscuits	4	2	2		5	1	6	3	2	1	3
Chocolate products	5	4	4	4	7	5	3	4	5	7	5
Hot sauces	6	10				9					8
Crackers	7							6	7		10
Processed potato products	8	8	7	7			7			10	
Dessert mixes	9					8		9			7
Cold sauces	10	5	10	5	3	7		5	9		
Breakfast cereals			9	10	10	10	8	10		6	6
Fresh dairy products and desserts						6	9		10		
Ice creams and sorbets			8	8	6		10		6	8	9
Margarines		7	5	1	8		5	8		5	
Confectionery		9		9	9						
Sandwich, pizza and other stuffed bread-like cereal product									8	9	

Best-ReMap categories contributing to <i>saturated fatty acids</i> intakes among adolescents (10-17 years old)	Countries for which data are available for the concerned population											
	Austria	Belgium	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal	Slovenia
Cheeses	1	1	1	1	2	1	1	1	1	1	1	3
Delicatessen meats and similar	2	3	6	4	1	4	2	6	3	3	4	1
Bread products	3	5	3	5	6	3	5	2	5	7	3	2
Cakes and biscuits	4	2	2		4	2	4	3	2	2	2	4
Chocolate products	5	4	4	2	5	5	3	4	6	4	6	5
Hot sauces	6											9
Processed potato products	7			8			10			6		
Breakfast cereals	8		8	10	10	10	9	8			8	6
Dessert mixes	9					9		9				8
Crackers	10		10					5	7			
Ice creams and sorbets		7	7	6	3	7	7		4	9	5	7
Fresh dairy products and desserts		10			7	6	8		9	8	10	10
Cold sauces		9		9				10	10			
Confectionery		8		7	8	8						
Margarines		6	5	3	9		6	7		5	7	
Soft drinks			9									
Sandwich, pizza and other stuffed bread-like cereal product									8	10	9	

Best-ReMap categories contributing to <i>salt intakes</i> among adolescents (10-17 years old)	Countries for which data are available for the concerned population											
	Austria	Belgium	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal	Slovenia
Bread products	1	1	1	1	1	1	1	1	1	1	1	1
Delicatessen meats and similar	2	2	3	2	2	2	2	3	2	2	2	2
Cheeses	3	3	2	3	3	3	3	2	3	4	4	5
Dessert mixes	4		5			6		4			7	4
Cold sauces	5	4	7	5	4	5	6	8	8	3	8	9
Hot sauces	6	6				7	8			10		6
Breakfast cereals	7	7	4	4	5	8	5	6	10		5	3
Cakes and biscuits	8	5	6		6	4	7	7	4	6	3	7
Crackers	9	10	10	9	8			5	6	7		8
Ready-to-eat	10						9					
Soft drinks		8		8	10	10				9	9	10
Fresh delicatessen products					7	9		9	7			
Processed potato products		9	8	7			10	10	9	5	10	
Ice creams and sorbets					9							
Margarines				6								
Sandwich, pizza and other stuffed bread-like cereal product									5	8	6	
Soups and broths			9				4					

Best-ReMap categories contributing to <i>sugars intakes</i> among adults (18-64 years old)	Countries for which data are available for the concerned population																
	Austria	Belgium	Croatia	Cyprus	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Netherlands	Portugal	Romania	Slovenia
Bread products	4	5	2	1	4	4	3	4	5	1	2	4	2	6	3	1	1
Breakfast cereals	6	9	8	5	7	6	1		10	8		1		8	5	7	2
Cakes and biscuits	2	2	5	3		7	6	1	3	3	6	3	1	3	1	4	3
Canned fruits											7						
Cheeses													8				
Chocolate products	5	3	3	6	6	8	8	7	6	5	4	6	7	5	8		6
Confectionery	10	7			3	3	4	9	8					7	9	8	
Crackers			9	8	10					7	8	9			10	10	10
Fresh dairy products and desserts	9	8		9		9	7	6	7	6	9	10	9	4	6		8
Fruit juices and nectars	3	4	4	4	2	1	2	2	1	4	5	5	3	2	4	9	5
Fruit purees, compotes and desserts								8								5	
Ice creams and sorbets	8	10	7	7	8	10	10	10	9	10		8	4	9	7	6	9
Jams	7	6	6	10	5	2	9	5	4	9	3	7	6	10		3	7
Soft drinks	1	1	1	2	1	5	5	3	2	2	1	2	5	1	2	1	4
Syrups					9												

Best-ReMap categories contributing to <i>fat intakes</i> among adults (18-64 years old)	Countries for which data are available for the concerned population																
	Austria	Belgium	Croatia	Cyprus	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Netherlands	Portugal	Romania	Slovenia
Cheeses	1	1	2	1	2	2	1	1	2	1	3	2	1	1	2	2	3
Delicatessen meats and similar	2	2	1	5	3	1	3	2	1	6	1	3	2	3	4	1	1
Bread products	3	6	3	2	4	4	4	4	5	2	4	6	4	5	3	2	2
Cakes and biscuits	4	5	6	3		6	6	3	3	3	8	4	3	6	1	7	4
Chocolate products	5	7	5	8	5	7	7	5	6	8	6	8	6	7	9	10	5
Crackers	6		9	4	10	9	9			5	5		9	9	6	6	8
Hot sauces	7	8						10	10			10					7
Cold sauces	8	3	7	7	6	3	8	6		7	7	5	7	8			
Dessert mixes	9							8		10							9
Ice creams and sorbets	10		8	9	8								5		10	9	
Breakfast cereals					9		5					9					6
Fresh dairy products and desserts		10				10	10	7	8	9	9			10	7		
Processed potato products		9	10		7				9		10	1	10	4		3	
Ready-to-eat									7							8	
Confectionery						8											
Margarines		4	4	6	1	5	2	9	4	4	2	7		2	5	4	10
Sandwich, pizza and other stuffed bread-like cereal product													8		10		

Best-ReMap categories contributing to <i>saturated fatty acids</i> intakes among adults (18-64 years old)	Countries for which data are available for the concerned population																
	Austria	Belgium	Croatia	Cyprus	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Netherlands	Portugal	Romania	Slovenia
Cheeses	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	2
Delicatessen meats and similar	2	2	1	4	3	2	3	2	2	6	1	3	2	3	4	2	1
Cakes and biscuits	3	3	5	3		5	7	3	3	3	6	2	3	4	2	5	4
Bread products	4	5	6	2	5	3	4	4	6	2	5	6	4	6	3	6	3
Chocolate products	5	6	3	7	4	4	6	6	5	7	4	4	6	5	8	10	5
Ice creams and sorbets	6		7	8	6	8	9	8	8	9	10	9	5	9	6	8	7
Hot sauces	7	9						10	10								9
Fresh dairy products and desserts	8	8		10		7	8	5	7	8	8		9	7	7		8
Breakfast cereals	9		9		9		5					8					6
Crackers	10		10	6						5	7		8		10	7	10
Confectionery		10			8	9	10										
Ready-to-eat									9							9	
Dessert mixes			8					7		10							
Processed potato products					10							7		8		4	
Soft drinks				9													
Margarines		4	4	5	2	6	2	9	4	4	3	5		2	5	3	
Cold sauces		7			7	10					9	10	10				
Sandwich, pizza and other stuffed bread-like cereal product													7	10	9		

Best-ReMap categories contributing to salt intakes among adults (18-64 years old)	Countries for which data are available for the concerned population																
	Austria	Belgium	Croatia	Cyprus	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Netherlands	Portugal	Romania	Slovenia
Bread products	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Delicatessen meats and similar	2	2	2	3	2	2	2	2	2	3	2	2	2	2	2	2	2
Cheeses	3	3	3	2	3	3	4	3	3	2	3	4	3	4	3	3	4
Cold sauces	4	4	6	4	4	4	5	5	8	7	4	5	8	3	5	9	7
Dessert mixes	5		8	7		10		6		5					8		5
Hot sauces	6	5					6	7	7			6		6			6
Cakes and biscuits	7	6	7	6		7	8	4	6	6	7	8	4	7	4	7	8
Breakfast cereals	8	9	4	5	5	6	3	10		8	10	3	9	10	7		3
Ready-to-eat	9			10					5		8					5	
Fresh delicatessen products	10	7		9	10	5	9	8		10			7				
Crackers			5	8	8	8	10	9	10	4	5	9	6	8	9	6	9
Soft drinks		8			9						9	10			10		10
Fruit juices and nectars						9											
Processed potato products		10	9		7				9			7	10	5		8	
Margarines			10		6		7			9	6					10	
Sandwich, pizza and other stuffed bread-like cereal product													5	9	6		
Soups and broths									4							4	

Annex 4 : Ranking of the top ten most contributing categories in all countries with Estonian composition data

The twelve following tables are giving the contribution by population: children 3-9 years old); adolescents (10-17 years old); adults (18-64 years old)) and then for each population by nutrients (sugars, fat and saturated fatty acids, salt), obtained with the Estonian composition data.

Best-ReMap categories contributing to sugars intakes among children (3-9 years old)	Countries for which data are available for the concerned population										
	Belgium	Bulgaria	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal
Fruit juices and nectars	4	1	2	2	2	4	1	3	2	7	4
Cakes and biscuits	1	3	1	10	8	1	6	1	1	2	1
Soft drinks	2	5	8	1	4	5	2	2	6	1	2
Chocolate products	3	7	4	4	9	2	3	5	3	3	5
Bread products	5	2	3	5	7	6	5	4	4	8	3
Ice creams and sorbets	9	6	6	8	6	10	10	6	7	9	7
Confectionery	6	8	10	3	5	8	4			5	9
Breakfast cereals	10		5	9	10	9	7	8	10		6
Fresh dairy products and desserts	7				1	7	8		5	4	10
Jams		9		7	3		9		8		
Syrups				6						6	
Baby food		10							9		8
Fruit purees, compotes and desserts	8	4				3				10	
Cereal bars			9								
Infant milks			7								
Sandwich, pizza and other stuffed bread-like cereal product								9			
Ready-to-eat								7			

Best-ReMaP categories contributing to fat intakes among children (3-9 years old)	Countries for which data are available for the concerned population										
	Belgium	Bulgaria	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal
Bread products	4	1	3	5	4	3	3	5	4	5	2
Cakes and biscuits	1	4	2		5	1	6	2	2	4	1
Cheeses	5	2	1	4	6	2	5	4	1	7	3
Chocolate products	3	6	7	3	7	5	2	6	5	3	6
Delicatessen meats and similar	2	3	4	2	1	4	1	9	3	1	4
Ice creams and sorbets		5	7	7	3	8	10	8	6	10	5
Margarines	6	7	8	1	8		4			2	8
Fresh dairy products and desserts	7				2	6	8		7	8	
Crackers		8	9	9				10		9	9
Processed potato products	9		5	8			7	7	10	6	7
Confectionery	8	10		10	9	7					
Breakfast cereals			10		10		9				10
Cold sauces	10			6							
Fresh delicatessen products						9			8		
Dessert mixes		9				10					
Sandwich, pizza and other stuffed bread-like cereal product								3	9		
Ready-to-eat								1			

Best-ReMap categories contributing to <i>saturated fatty acids</i> intakes among children (3-9 years old)	Countries for which data are available for the concerned population										
	Belgium	Bulgaria	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal
Bread products	5	2	6	6	7	3	4	7	7	8	3
Cakes and biscuits	1	3	2		5	2	6	2	2	4	1
Cheeses	2	1	1	1	4	1	3	3	1	2	2
Chocolate products	4	6	4	3	6	6	2	4	4	1	6
Delicatessen meats and similar	3	4	5	2	1	4	1	9	3	3	4
Ice creams and sorbets	9	5	3	5	3	8	8	6	5	9	5
Margarines	7	8	8	4	9		5			5	10
Fresh dairy products and desserts	6				2	5	7		6	6	9
Crackers		7	7	10	10	10		10	10		7
Confectionery	8	10		7	8	7	9			10	
Processed potato products			10	9			10	8		7	
Fresh delicatessen products						9	14		8		
Cold sauces	10			8							
Dessert mixes		9									
Ready-to-eat								1			
Sandwich, pizza and other stuffed bread-like cereal product								5	9		8
Infant milks			9								

Best-ReMaP categories contributing to <i>salt intakes</i> among children (3-9 years old)	Countries for which data are available for the concerned population										
	Belgium	Bulgaria	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal
Bread products	1	1	1	1	1	1	2	2	1	1	1
Breakfast cereals	3	9	3	5	4	7	3	9	8	9	3
Cakes and biscuits	5	5	5	8	6	4	6	8	4	5	4
Cheeses	4	3	2	3	3	3	4	4	3	3	5
Delicatessen meats and similar	2	2	4	2	2	2	1	7	2	2	2
Cold sauces	6			4	5	6	5			6	
Crackers		6	8	9	9		8	10	7	8	6
Processed potato products	8		7	7			10	6		7	9
Chocolate products							9		9		
Margarines				6						4	
Fresh delicatessen products	10				8	8			6		10
Fresh dairy products and desserts	9				7	5			10	10	
Ice creams and sorbets		8		10	10						
Dessert mixes		6	6			9					8
Ready-to-eat		7						1			
Sandwich, pizza and other stuffed bread-like cereal product								3	5		7
Soups and broths			9				7	5			
Hot sauces	7					10					

Best-ReMaP categories contributing to <i>sugars intakes</i> among adolescents (10-17 years old)	Countries for which data are available for the concerned population											
	Austria	Belgium	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal	Slovenia
Soft drinks	1	1	5	1	1	2	1	2	2	1	1	4
Cakes and biscuits	2	3	1		8	1	5	1	1	2	2	3
Breakfast cereals	6	9	6	9	10	9	7	6	9	10	5	1
Confectionery	8	6	8	4	3	8	6		10	4	8	
Ice creams and sorbets		7	7	8	4		10	8	6	8	7	8
Fresh dairy products and desserts	9	8			7	7	9	10	7	5	9	9
Jams	7	10	10	7	5		8	9	8			7
Cereal bars			9								10	
Hot sauces	10					10		7				
Fruit purees, compotes and desserts						6						
Syrups				6						9		
Fruit juices and nectars	5	4	2	2	2	3	2	5	3	6	4	6
Chocolate products	4	2	3	3	9	4	3	4	4	3	6	5
Bread products	3	5	4	5	6	5	4	3	5	7	3	2

Best-ReMap categories contributing to <i>fat intakes</i> among adolescents (10-17 years old)	Countries for which data are available for the concerned population											
	Austria	Belgium	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal	Slovenia
Bread products	2	5	3	5	2	1	2	2	4	4	2	2
Cakes and biscuits	4	2	2		4	2	6	3	2	3	1	3
Ice creams and sorbets		10	7	8	5	10	8		5		7	8
Processed potato products	6	8	8	7			7	10	8	1	9	
Margarines		6	6	1	9		5	7		6	5	
Crackers	8		10	9				6	9	8		9
Cold sauces	10	7		6	7			8		10		
Fresh dairy products and desserts					8	6	9		10	9		
Breakfast cereals			9				10				10	6
Confectionery		9		10	10	8						
Dessert mixes	7					7		9				7
Hot sauces	9					9						10
Sandwich, pizza and other stuffed bread-like cereal product									7		8	
Cheeses	3	4	1	2	3	3	3	1	1	7	4	5
Chocolate products	5	3	5	3	6	5	4	4	6	5	6	4
Delicatessen meats and similar	1	1	4	4	1	4	1	5	3	2	3	1

Best-ReMap categories contributing to saturated fatty acids intakes among adolescents (10-17 years old)	Countries for which data are available for the concerned population											
	Austria	Belgium	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal	Slovenia
Bread products	3	5	5	6	7	2	4	3	6	9	3	2
Cakes and biscuits	4	3	2		4	4	5	2	2	3	1	3
Ice creams and sorbets	10	7	6	5	3	7	7	9	4	8	6	7
Fresh dairy products and desserts		9			6	6	8	10	8	6	9	9
Crackers	8		8	10	10			6	9		10	10
Margarines		6	7	4	9		6	7		7	8	
Confectionery		8		7	8	8	9					
Breakfast cereals												6
Processed potato products	7		10	8			10		10	5		
Cold sauces		10		9								
Dessert mixes	9					10		8				8
Soft drinks			9									
Hot sauces	6					9						
Sandwich, pizza and other stuffed bread-like cereal product									7	10	7	
Cheeses	1	1	1	1	2	1	2	1	1	1	2	4
Chocolate products	5	4	3	2	5	5	3	4	5	4	5	5
Delicatessen meats and similar	2	2	4	3	1	3	1	5	3	2	4	1

Best-ReMap categories contributing to <i>salt intakes</i> among adolescents (10-17 years old)	Countries for which data are available for the concerned population											
	Austria	Belgium	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal	Slovenia
Bread products	1	1	1	1	1	1	1	2	1	1	1	1
Breakfast cereals	6	3	4	5	5	5	5	4	9	10	3	3
Cold sauces	4	5	7	4	4	8	6	8	10	4		9
Crackers	10	10		8	8			6	6	7	8	8
Processed potato products		8	8	6			10			5	9	
Fresh delicatessen products	7				7	9			8			10
Dessert mixes	3		5			6		5			7	4
Chocolate products				9								
Margarines			9	7	10			10		8	10	
Soft drinks		9										
Fresh dairy products and desserts					9	10						
Hot sauces	9	7				7	9	9				7
Sandwich, pizza and other stuffed bread-like cereal product									5	9	6	
Ready-to-eat							8					
Soups and broths			10				3		7			
Cakes and biscuits	8	6	6	10	6	4	7	7	4	6	5	6
Cheeses	5	4	2	3	3	3	4	1	3	3	4	5
Delicatessen meats and similar	2	2	3	2	2	2	2	3	2	2	2	2

Best-ReMap categories contributing to <i>sugars intakes</i> among adults (18-64 years old)	Countries for which data are available for the concerned population																
	Austria	Belgium	Croatia	Cyprus	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Netherlands	Portugal	Romania	Slovenia
Soft drinks	1	1	1	2	1	4	6	2	2	1	1	3	3	1	1	2	4
Bread products	3	4	2	3	2	2	2	3	4	3	2	4	2	6	3	1	1
Cakes and biscuits	2	2	6	1		7	4	1	3	2	8	2	1	2	2	4	3
Jams	7	7	5	10	6	6	9	6	5	10	3	7	6	10		3	7
Breakfast cereals	6	9	7	7	10		1			9		1		8	6	6	2
Fresh dairy products and desserts	8	8		9		3	5	5	7	6	5	10	8	3	5		8
Ice creams and sorbets	9		8	6	8	9	10		9			9	5	9	7	7	10
Confectionery	10	6			4	5	7	10	8					7	9	9	
Crackers			10	8	9	10				7	10		10				9
Delicatessen meats and similar			9								9					10	
Cheeses													9				
Hot sauces		10						9	10	8		8					
Fruit purees, compotes and desserts								8								5	
Canned fruits											7						
Syrups					7										10		
Fruit juices and nectars	5	5	3	4	3	1	3	4	1	4	6	6	4	5	4	8	5
Chocolate products	4	3	4	5	5	10	8	7	6	5	4	5	7	4	8		6

Best-ReMap categories contributing to <i>fat intakes</i> among adults (18-64 years old)	Countries for which data are available for the concerned population																
	Austria	Belgium	Croatia	Cyprus	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Netherlands	Portugal	Romania	Slovenia
Bread products	3	3	2	3	4	3	3	3	3	2	3	2	4	4	2	3	2
Cakes and biscuits	4	5	6	2		5	6	4	5	3	7	5	3	6	1	8	4
Cheeses	2	2	3	1	2	2	4	1	2	1	4	4	1	1	3	2	3
Chocolate products	5	6	5	7	5	9	7	6	6	7	6	7	6	7	10	10	5
Crackers	6		8	5	9	8	8			5	5	10	9	8	6	7	6
Cold sauces	10	7	10	9	6	4	10	9		8	9	8	8	10			
Ice creams and sorbets	8		7	8	8	10							5		9	9	
Fresh dairy products and desserts		10				7	9	5	9	9	8			9	7		10
Processed potato products		9	9	10	7				8			3	10	3		5	
Breakfast cereals							5					9					7
Dessert mixes	9							7		10							8
Hot sauces	7	8						10									9
Ready-to-eat									7		10					6	
Sandwich, pizza and other stuffed bread-like cereal product													7		8		
Delicatessen meats and similar	1	1	1	4	3	1	2	2	1	4	1	1	2	2	4	1	1
Margarines		4	4	6	1	6	1	8	4	6	2	6		5	5	4	

Best-ReMaP categories contributing to <i>saturated fatty acids</i> intakes among adults (18-64 years old)	Countries for which data are available for the concerned population																
	Austria	Belgium	Croatia	Cyprus	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Netherlands	Portugal	Romania	Slovenia
Bread products	4	5	4	4	5	5	4	3	4	3	4	5	4	8	4	3	3
Cakes and biscuits	3	3	5	2		6	7	4	3	2	6	3	3	3	2	5	4
Cheeses	1	1	2	1	1	1	1	1	2	1	2	2	1	1	1	1	2
Ice creams and sorbets	6		7	6	6	7	9	7	8	9		9	5	9	6	9	8
Margarines		6	6	9	3	8	3	8	6	6	3	8		6	9	7	
Fresh dairy products and desserts	7	7		10		3	8	7	7	8	7	10	9	5	5		7
Crackers	9		8	7	9	10				7	8		8		10	8	10
Breakfast cereals			10				5					7					6
Processed potato products					10				10			6		7		4	
Cold sauces		9			8						10						
Confectionery		8			7	9	10										
Soft drinks				8													
Dessert mixes			9					9		10							9
Ready-to-eat	10								9		9					6	
Hot sauces	8	10						10									
Sandwich, pizza and other stuffed bread-like cereal product													7	10	8		
Chocolate products	5	4	3	5	4	4	6	6	5	5	5	4	6	4	7	10	5
Delicatessen meats and similar	2	2	1	3	2	2	2	2	1	4	1	1	2	2	3	2	1

Best-ReMap categories contributing to <i>salt intakes</i> among adults (18-64 years old)	Countries for which data are available for the concerned population																
	Austria	Belgium	Croatia	Cyprus	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Netherlands	Portugal	Romania	Slovenia
Bread products	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1
Cakes and biscuits	8	6	6	6	8	6	8	4	7	6	7	8	5	7	4	7	7
Cheeses	3	3	3	2	3	3	4	3	4	2	3	4	3	3	3	4	5
Breakfast cereals	7	5	4	4	6	8	3			7		3	10	9	5	9	3
Crackers			5	8	9			10		4	5	9	7	10	8	6	9
Fresh delicatessen products	6	8			10	4	10	8	6		9		8				10
Margarines		9	9		5	7	7			8	6			6	10	10	
Processed potato products			8		7				10			7		5		8	
Soft drinks		10		9								10					
Fresh dairy products and desserts						10		9			10						
Dessert mixes	5			7				5		5					7		4
Hot sauces	9	7					6	6	8	10		6					6
Fruit juices and nectars				10		9											
Ready-to-eat	10		10				9		5		8					5	
Soups and broths									1				4			3	
Sandwich, pizza and other stuffed bread-like cereal product													6	8	6		
Cold sauces	4	4		5	4	5	5	7	9	9	4	5	9	4	9		8
Delicatessen meats and similar	2	2	2	3	2	2	2	2	3	3	2	3	2	2	2	1	2

Annex 5 : Ranking of the top ten most contributing categories in all countries with Dutch composition data

The twelve following tables are giving the contribution by population: children (3-9 years old); adolescents (10-17 years old); adults (18-64 years old) and then for each population by nutrient (sugars, fat and saturated fatty acids, salt), obtained with the Dutch composition data.

Best-ReMap categories contributing to <i>sugars intakes</i> among children (3-9 years old)	Countries for which data are available for the concerned population										
	Belgium	Bulgaria	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal
Bread products	5	3	4	5	10	3	7	3	4	8	3
Cakes and biscuits	1	2	1		8	1	4	1	1	4	1
Chocolate products	4	7	5	6	9	5	3	4	3	3	6
Fruit juices and nectars	3	1	3	1	1	2	1	5	2	5	4
Soft drinks	2	4	8	2	4	6	2	2	7	1	2
Ice creams and sorbets	10	5	6	8	5	10	10	6	5	9	7
Breakfast cereals	8		2	9	6	9	6	10			5
Confectionery	6	8	10	4	7	8	5			7	9
Fresh dairy products and desserts	7				2	4	8	8	6	6	10
Jams		9		7	3		9		10		
Crackers		10	9	10							
Syrups	9			3						2	8
Cheeses									8		
Baby food									9		
Fruit purees, compotes and desserts		6				7				10	
Infant milks			7								
Ready-to-eat								7			
Sandwich, pizza and other stuffed bread-like cereal product								9			

Best-ReMap categories contributing to <i>fat intakes</i> among children (3-9 years old)	Countries for which data are available for the concerned population										
	Belgium	Bulgaria	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal
Bread products	4	1	3	3	5	3	4	2	3	1	2
Cakes and biscuits	1	2	2	10	3	1	6	4	2	5	1
Cheeses	5	3	1	5	2	2	3	5	1	6	3
Chocolate products	3	6	6	4	6	5	2	6	5	4	6
Delicatessen meats and similar	2	4	4	2	1	4	1	10	4	2	4
Margarines	6	8	7	1	8	10	5			3	7
Ice creams and sorbets		7	8	7	4	8	10	8	6		5
Cold sauces	7			6	10	7				9	
Fresh dairy products and desserts	9				7	6	8		7	8	
Breakfast cereals	10		9	9	9		7				8
Crackers		5	10					9		10	
Processed potato products	8		5	8			9	7	10	7	9
Fresh delicatessen products									8		
Dessert mixes		9				9					
Ready-to-eat								1			
Sandwich, pizza and other stuffed bread-like cereal product								3	9		10

Best-ReMap categories contributing to <i>saturated fatty acids intakes</i> among children (3-9 years old)	Countries for which data are available for the concerned population										
	Belgium	Bulgaria	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal
Bread products	5	1	3	5	7	3	5	4	4	5	3
Cakes and biscuits	1	3	2	9	4	2	6	3	2	4	1
Cheeses	2	2	1	4	2	1	3	2	1	1	2
Chocolate products	4	7	5	2	6	6	2	6	5	3	6
Delicatessen meats and similar	3	4	6	3	1	5	1	10	3	2	4
Ice creams and sorbets	8	5	4	6	3	7	8	7	6	8	5
Margarines	6	8	8	1	10		4			6	9
Fresh dairy products and desserts	7				5	4	7	8	7	7	8
Breakfast cereals	10		7	8	9	9	9				7
Crackers		6					10			9	
Confectionery	9	10			8	8					
Processed potato products			9	10				9	10	10	
Cold sauces				7							
Fresh delicatessen products									9		
Dessert mixes		9				10					
Ready-to-eat								1			
Sandwich, pizza and other stuffed bread-like cereal product								5	8		10

Best-ReMap categories contributing to <i>salt intakes</i> among children (3-9 years old)	Countries for which data are available for the concerned population										
	Belgium	Bulgaria	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal
Bread products	1	1	1	1	1	1	1	2	1	1	1
Breakfast cereals	7	9	4	4	3	9	4	10	9		5
Cakes and biscuits	4	5	5	8	6	4	5	7	4	4	3
Cheeses	3	3	2	3	4	3	3	4	3	3	4
Delicatessen meats and similar	2	2	3	2	2	2	2	6	2	2	2
Crackers		4	8	10	10		10	9	7	5	7
Cold sauces	5			5	5	6	6			7	
Fresh delicatessen products	8				8	8	9		6		9
Chocolate products							8				
Ice creams and sorbets		7		9	9				10		
Processed potato products	9		9	7				8		6	10
Margarines	10			6						10	
Fresh dairy products and desserts					7	10			8	9	
Dessert mixes		6	6			7					8
Fruit juices and nectars		10	7								
Sandwich, pizza and other stuffed bread-like cereal product								3	5	8	6
Ready-to-eat		8						1			
Hot sauces	6					5					
Soups and broths			10				7	5			

Best-ReMap categories contributing to <i>sugars intakes</i> among adolescents (10-17 years old)	Countries for which data are available for the concerned population											
	Austria	Belgium	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal	Slovenia
Bread products	3	5	4	6	8	4	5	1	4	7	3	2
Cakes and biscuits	2	3	2		4	1	4	2	1	2	2	3
Breakfast cereals	6	7	3	8	6	7	8	6	10	10	5	1
Ice creams and sorbets		8	7	9	3	10	10	8	5	9	7	7
Confectionery	10	6	8	5	5	8	6			6	8	
Fresh dairy products and desserts	8	9	9		10	6	9	9	8	8	9	9
Jams	7		10	7	7		7	7	9			8
Cold sauces	9											
Syrups		10		3						5	10	
Cheeses									7			
Fruit purees, compotes and desserts						9						10
Chocolate products	5	2	5	4	19	5	3	5	6	3	6	6
Fruit juices and nectars	4	4	1	2	1	2	1	3	2	4	4	4
Soft drinks	1	1	6	1	2	1	2	4	3	1	1	5

Best-ReMap categories contributing to <i>fat intakes</i> among adolescents (10-17 years old)	Countries for which data are available for the concerned population											
	Austria	Belgium	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal	Slovenia
Bread products	3	4	3	3	4	1	3	2	3	1	1	2
Cakes and biscuits	4	2	2		3	3	6	3	2	3	2	3
Cold sauces	10	6	10	6	6	7		6	8	8		
Ice creams and sorbets		9	7	8	5		9		6		8	8
Margarines		7	6	1	8		5	7		5	5	
Breakfast cereals	8		9	9	9	10	8	10			6	6
Processed potato products		8	8	7			7		10	7	10	10
Crackers	9	10		10				8		9		9
Fresh dairy products and desserts					10	6	10		9	10		
Dessert mixes	6					8		9				7
Hot sauces	7					9						
Sandwich, pizza and other stuffed bread-like cereal product									7		9	
Cheeses	2	5	1	2	2	2	2	1	1	4	3	4
Chocolate products	5	3	4	5	7	5	4	4	5	6	7	5
Delicatessen meats and similar	1	1	5	4	1	4	1	5	4	2	4	1

Best-ReMap categories contributing to <i>saturated fatty acids</i> intakes among adolescents (10-17 years old)	Countries for which data are available for the concerned population											
	Austria	Belgium	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal	Slovenia
Bread products	3	5	3	5	6	3	5	2	4	5	1	2
Cakes and biscuits	4	2	2	10	4	2	6	3	2	2	2	3
Ice creams and sorbets	9	7	6	6	3	7	7		5	8	5	7
Breakfast cereals	6		7	9	10	9	9	7			7	6
Fresh dairy products and desserts	10	10			8	5	8		8	7	10	10
Margarines		6	8	2	9		4	6		6	9	
Crackers								8	9			9
Cold sauces		9		7				10				
Processed potato products			9	8					10	10		
Confectionery		8			7	8						
Dessert mixes	7					10						8
Fresh delicatessen products								9				
Hot sauces	8											
Sandwich, pizza and other stuffed bread-like cereal product									7	9	8	
Cheeses	1	1	1	1	2	1	1	1	1	1	3	4
Chocolate products	5	4	4	3	5	6	3	4	6	4	6	5
Delicatessen meats and similar	2	3	5	4	1	4	2	5	3	3	4	1

Best-ReMap categories contributing to <i>salt intakes</i> among adolescents (10-17 years old)	Countries for which data are available for the concerned population											
	Austria	Belgium	Cyprus	Denmark	Estonia	France	Germany	Greece	Italy	Netherlands	Portugal	Slovenia
Bread products	1	1	1	1	1	1	1	1	1	1	1	1
Breakfast cereals	8	7	4	4	4	8	6	5	10		4	3
Cold sauces	6	5	8	5	5	7	8	9		6		8
Crackers	10	9	9	10	8	10		6	6	7	9	9
Processed potato products		8	10	7			10		9	5	8	10
Fresh delicatessen products		10			7	9		10	7			
Hot sauces	5	6				4	5	7		9		7
Dessert mixes	4		5			6		4			7	4
Chocolate products				9								
Ice creams and sorbets				8	9				8			
Margarines				6						10		
Fruit juices and nectars			7									
Ready-to-eat	9						9				10	
Sandwich, pizza and other stuffed bread-like cereal product									5	8	6	
Soups and broths							4					
Cakes and biscuits	7	4	6		6	5	7	8	4	4	5	6
Cheeses	3	3	2	3	3	3	3	2	3	3	3	5
Delicatessen meats and similar	2	2	3	2	2	2	2	3	2	2	2	2

Best-ReMap categories contributing to <i>sugars intakes</i> among adults (18-64 years old)	Countries for which data are available for the concerned population																
	Austria	Belgium	Croatia	Cyprus	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Netherlands	Portugal	Romania	Slovenia
Bread products	3	3	3	3	3	6	2	2	4	1	1	3	2	6	3	1	1
Cakes and biscuits	2	2	5	1		2	5	1	2	2	6	1	1	2	1	3	2
Chocolate products	5	4	4	6	7	9	7	7	6	5	4	6	8	4	9		6
Jams	7	6	6		6	3	9	6	5	10	3	8	7	10		4	7
Breakfast cereals	6	9	8	5	8	8	4		10	8		4			5	7	3
Fresh dairy products and desserts	8	8		10		5	6	5	7	6	7	10	9	5	6		8
Ice creams and sorbets	9	10	7	7	9	10	10	10	9	9		9	4	8	8	6	10
Confectionery	10	7			5	9	3	9	8					7	10	8	
Crackers			9	8	10					7	9					10	9
Cheeses													6				
Syrups				9	4							7		9	7		
Fruit purees, compotes and desserts								8								5	
Canned fruits											8						
Fruit juices and nectars	4	5	2	4	2	1	1	4	1	4	5	5	3	3	4	9	5
Soft drinks	1	1	1	2	1	4	8	3	3	3	2	2	5	1	2	2	4

Best-ReMaP categories contributing to fat intakes among adults (18-64 years old)	Countries for which data are available for the concerned population																
	Austria	Belgium	Croatia	Cyprus	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Netherlands	Portugal	Romania	Slovenia
Bread products	3	3	2	3	3	3	3	2	3	2	3	2	2	2	1	3	2
Cakes and biscuits	4	6	5	2		6	5	4	5	3	7	4	4	5	3	5	4
Cheeses	1	1	3	1	2	2	4	1	2	1	4	3	1	1	2	1	3
Chocolate products	5	7	6	7	5	7	6	6	6	8	6	8	6	7	10	10	5
Crackers	6		7	5	10	8	9		9	6	5		10	9	8	6	6
Cold sauces	10	5	9	8	6	4	8	7	10	7	8	6	7	8			
Ice creams and sorbets	9		8	9	7	10							5		9	9	9
Fresh dairy products and desserts		10					10	5	8	9	9		9	10	7		
Breakfast cereals			10	10	9		7					9					8
Processed potato products		8			8						10	7		6		7	
Confectionery						9											
Dessert mixes	7							8		10							7
Hot sauces	8	9						10				10					
Ready-to-eat									7							8	
Sandwich, pizza and other stuffed bread-like cereal product													8		6		
Delicatessen meats and similar	2	2	1	4	4	1	2	3	1	5	1	1	3	3	4	2	1
Margarines		4	4	6	1	5	1	9	4	4	2	5		4	5	4	10

Best-ReMap categories contributing to saturated fatty acids intakes among adults (18-64 years old)	Countries for which data are available for the concerned population																
	Austria	Belgium	Croatia	Cyprus	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Netherlands	Portugal	Romania	Slovenia
Bread products	4	4	4	3	4	4	4	4	5	2	4	4	4	3	3	3	3
Cakes and biscuits	3	3	5	2		3	6	3	4	3	6	3	3	4	2	5	4
Cheeses	1	1	2	1	1	1	1	1	1	1	3	1	1	1	1	1	2
Margarines		5	3	9	2	6	2	9	3	5	1	5		6	8	4	
Ice creams and sorbets	6	10	7	6	6	7	9	8	8	9	10	8	5	8	6	7	7
Fresh dairy products and desserts	7	8				9	8	5	7	7	8	10	8	7	5		9
Crackers	10		9	7	10		10		10	8	7		10	10		6	8
Breakfast cereals	8		10		8	10	7					7			10		6
Cold sauces		7			7			10		10	9	9	9				
Processed potato products					9											10	
Confectionery		9				8											
Dessert mixes			8					7									10
Soft drinks				8													
Ready-to-eat									9							8	
Hot sauces	9																
Sandwich, pizza and other stuffed bread-like cereal product													7	9	9		
Chocolate products	5	6	6	5	5	5	5	6	6	6	5	6	6	5	7	9	5
Delicatessen meats and similar	2	2	1	4	3	2	3	2	2	4	1	2	2	2	4	2	1

Best-ReMap categories contributing to <i>salt intakes</i> among adults (18-64 years old)	Countries for which data are available for the concerned population																
	Austria	Belgium	Croatia	Cyprus	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Netherlands	Portugal	Romania	Slovenia
Bread products	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
Cakes and biscuits	5	6	6	4		7	7	5	7	7	7	6	4	5	4	6	7
Cheeses	3	3	3	2	3	3	3	3	3	2	3	3	3	3	3	3	3
Breakfast cereals	8	10	4	6	4	5	6			8		4	10		6		5
Crackers			5	5		9		10		4	6	9	6	9	8	7	9
Fresh delicatessen products	10	7		10	8	6	9	8					7	10			10
Margarines		9	8		6		5		9	10	5	10				8	
Processed potato products		8	10		7				10			8		6	10	9	
Hot sauces	6	4					8	4	5	6		5		8			6
Dessert mixes	4		9	7				6		5					7		4
Fresh dairy products and desserts						10		9			10						
Ice creams and sorbets					10								8				
Fruit juices and nectars				8		8					9						
Ready-to-eat	9						10		6		8					5	
Soups and broths									4							4	
Confectionery					9												
Sandwich, pizza and other stuffed bread-like cereal product													5	7	5		
Cold sauces	7	5	7	9	5	4	4	7	8	9	4	7	9	4	9	10	8
Delicatessen meats and similar	2	2	1	3		2	2	2	2	3	2	2	2	2	2	2	1

Annex 6 : Average percentages of the intakes in salt, saturated fatty acids, fat and sugars covered by the five prioritized food categories by country and population (children, adolescents and adults) (raw products and other products not covered by Best-ReMaP are not considered in these calculations)

Countries for which data are available for children population (3-9 years old)	Salt (%)	Saturated fatty acids (%)	Fat (%)	Sugars (%)
Belgium	67,8	29,7	31,7	34,7
Bulgaria	70,4	33,6	38,6	21,3
Cyprus	56,9	15,3	20,1	31,9
Denmark	78,3	28,3	32,3	36,1
Estonia	74,9	43,7	46,4	32,2
France	61,5	34,6	34,0	30,4
Germany	75,5	38,4	44,3	30,2
Greece	25,6	10,6	12,1	35,9
Italy	65,4	20,1	24,6	23,0
Netherlands	67,0	29,5	30,7	42,5
Portugal	64,4	28,9	32,7	43,2

Countries for which data are available for adolescents population (10-17 years old)	Salt (%)	Saturated fatty acids (%)	Fat (%)	Sugars (%)
Austria	58,4	34,7	37,1	47,2
Belgium	66,8	26,7	28,3	44,2
Cyprus	57,4	18,6	23,8	35,9
Denmark	74,3	21,1	25,1	42,5
Estonia	73,0	40,6	43,1	34,2
France	65,5	34,5	34,9	35,7
Germany	70,4	34,9	40,1	32,2
Greece	55,4	18,2	24,1	47,1
Italy	67,0	18,1	23,3	28,1
Netherlands	61,9	26,8	27,5	47,6
Portugal	68,6	33,3	37,2	54,9
Slovenia	75,5	49,9	52,7	49,7

Countries for which data are available for adults population (18-64 years old)	Salt (%)	Saturated fatty acids (%)	Fat (%)	Sugars (%)
Austria	57,4	30,8	34,8	43,6
Belgium	64,6	27,0	29,1	48,6
Croatia	84,6	46,9	54,1	48,2
Cyprus	55,6	20,3	24,9	47,9
Denmark	74,4	24,8	29,1	44,6
Estonia	71,7	38,6	40,9	31,9
Finland	74,3	37,6	42,1	47,3
France	65,9	32,1	34,6	36,0
Germany	63,5	32,9	36,8	27,7
Greece	54,8	17,4	22,9	49,6
Hungary	84,2	52,3	54,5	56,8
Ireland	72,8	28,8	29,1	51,7
Italy	71,4	20,4	26,9	33,8
Netherlands	57,4	26,5	27,6	51,1
Portugal	70,6	31,8	37,2	51,8
Romania	74,2	34,3	42,1	47,4
Slovenia	78,7	54,8	58,9	53,0

Annex 7 : Description of existing databases prior to Best-ReMaP for monitoring processed food in the following countries: Austria, Belgium, Estonia, France, Germany, Ireland and Hungary

Country	Year of data collection	Food sector (as declared by the country)
Austria	2017-2021	Breakfast cereals
Austria	2017-2020	Dairy products
Austria	2017-2020	Soft drinks
Austria	2017-2021	Complementary products
Austria	2017-2019; 2021	Food in squeeze pouch
Austria	2017-2019	Pizzas
Austria	2017-2018	Sugo & pesto
Austria	2018-2019	Cocoa
Austria	2018	Soup pearl croutons
Austria	2019	Ice creams
Austria	2019-2020	Confectionary
Austria	2020	Sausage products
Austria	2017-2018; 2020	Sauces & condiments
Austria	2020	Savory snacks
Austria	2020	Spreads
Belgium	2018 ; 2019 ; 2020	Bread and bakery products

Belgium	2018 ; 2019 ; 2020	Cereal and grain products
Belgium	2018 ; 2019 ; 2020	Confectionery
Belgium	2018 ; 2019 ; 2020	Convenience foods
Belgium	2018 ; 2019 ; 2020	Dairy
Belgium	2018 ; 2019 ; 2020	Edible oils and oil emulsions
Belgium	2018 ; 2019 ; 2020	Eggs
Belgium	2018 ; 2019 ; 2020	Fish and fish products
Belgium	2018 ; 2019 ; 2020	Fruit and vegetables
Belgium	2018 ; 2019 ; 2020	Meat and meat products
Belgium	2018 ; 2019 ; 2020	Non-alcoholic beverages
Belgium	2018 ; 2019 ; 2020	Sauces, dressings, spreads and dips
Belgium	2018 ; 2019 ; 2020	Snackfoods
Belgium	2018 ; 2019 ; 2020	Sugars, honey and related products
Belgium	2018 ; 2019 ; 2020	Special foods
Estonia	2018	Breakfast cereals (incl. mueslis)
Estonia	2018	Meat products
Estonia	2018	Bread and similar products
Estonia	2018	Non-alcoholic beverages
Estonia	2018	Milk products

Estonia	2018	Plant-based products alternative to milk products
France	2012	Baby Food
France	2012	Infant milk
France	2009 ; 2013	Crackers
France	2010-2011 ; 2016	Cereal bars
France	2008 ; 2011 ; 2018	Breakfast cereals
France	2008 ; 2011	Cakes and biscuits
France	2009 ; 2013-2014	Desserts mixes
France	2009-2010 ; 2013	Soft drinks
France	2009-2010 ; 2013	Fruit juices and nectars
France	2009-2010	Syrups
France	2011 ; 2017	Soups and broth
France	2010 ; 2013	Delicatessen meats and similar
France	2009 ; 2012	Chocolate products
France	2009 ; 2010 ; 2017	Fruit purees, compotes and desserts
France	2010-2011 ; 2015	Ice creams and sorbets
France	2017	Confectionery
France	2009 ; 2010 ; 2017	Jams
France	2009 ; 2010 ; 2017	Canned fruits

France	2011 ; 2016	Margarines
France	2009 ; 2012	Bread products
France	2015	Frozen pastries and desserts
France	2015	Frozen snacking products
France	2010 ; 2016	Ready-to-eat canned meals
France	2008-2009-2010-2011-2012 ; 2016	Ready-to-eat fresh meals
France	2012 ; 2016	Ready-to-eat frozen meals
France	2008-2009-2010-2011 ; 2015	Fresh delicatessen products
France	2008-2009 ; 2011 ; 2017	Fresh dairy products and desserts
France	2015	Cheeses
France	2011 ; 2017	Processed potato products
France	2010 ; 2017	Hot sauces
France	2011 ; 2016	Cold sauces
Germany	2016	Soups
Germany	2016	Brew
Germany	2016	Sauces
Germany	2016	Meat & Meat products
Germany	2016	Fish and seafood
Germany	2016	Stews

Germany	2016	Vegetable/mushrooms/pulses
Germany	2016	Alternative products for food of animal origin
Germany	2016	Potatoes
Germany	2016	Fruits
Germany	2016	Grain
Germany	2016 ; 2019	Breakfast cereals
Germany	2016 ; 2020	Bakery products (incl. Bread and buns)
Germany	2016	Snacks (different food categories)
Germany	2016	Desserts
Germany	2016	Spreads
Germany	2016 ; 2019	Milk products (sweetened yoghurt and curd ; no drinkable mixed products)
Germany	2016	Confectionery
Germany	2018 ; 2019	Soft drinks (sweetened)
Germany	2019	Milk drinks
Germany	2019	Frozen pizzas
Germany	2020	Meat and sausages (selected varieties, subgroups)
Germany	2020	Ready meals advertised for children

Germany	2020	Baby food pouches (pureed complementary feeding products packed in squeezable plastic pouches)
Germany	2020	Muesli/fruit and nuts bar
Ireland	2016-2017	Breakfast cereals
Ireland	2016-2017	Yoghurts
Ireland	2017	Food targeting infants (0-12 months)
Ireland	2017	Food targeting young children (1-3 years)
Hungary	2018 ; 2020	Fruit juices and nectars
Hungary	2018 ; 2020	Carbonated soft drinks
Hungary	2018 ; 2020	Ice tea
Hungary	2018 ; 2020	Syrup
Hungary	2018 ; 2020	Energy drinks
Hungary	2018 ; 2020	Sweets
Hungary	2018 ; 2020	Sweet biscuits
Hungary	2018 ; 2020	Ice cream
Hungary	2018 ; 2020	Chips
Hungary	2018 ; 2020	Crackers
Hungary	2018 ; 2020	Nuts
Hungary	2018 ; 2020	Breakfast cereals

Hungary	2018 ; 2020	Muesli bar
Hungary	2018 ; 2020	Oatmeal
Hungary	2018 ; 2020	Fresh dairy products and desserts
Hungary	2018 ; 2020	Chocolate
Hungary	2018 ; 2020	Cheese
Hungary	2018 ; 2020	Meat products
Hungary	2018 ; 2020	Canned meats, sandwich spread
Hungary	2018 ; 2020	Meat products made from offal
Hungary	2018 ; 2020	Preserve, marmalade, jam
Hungary	2018 ; 2020	Canned/bottled fruit
Hungary	2018 ; 2020	Ketchup
Hungary	2018 ; 2020	Mayonnaise
Hungary	2018 ; 2020	Mustard
Hungary	2018 ; 2020	Plant-based milk
Hungary	2018 ; 2020	Breads
Hungary	2018 ; 2020	Bakery products, bread roll
Hungary	2018 ; 2020	Nut butters and spread
Hungary	2018 ; 2020	Sweet cottage cheese / quark products



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Baby food (41)

- General description of the category and products included (slide 3)
- Products excluded (slide 4)
- Main types of products (slide 5)
- List of the subcategories and associated definitions (slides 6-10)
- Definitions of the subcategories and examples of products included (slides 11-30)



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Baby food (41)

➤ What kind of product can be considered as a Baby food ?

Processed cereal-based foods
(cereals with milk,
reconstituted instant cereals, biscuits)

"Means food intended to fulfil the particular requirements of infants in good health while they are being weaned, and of young children in good health as a supplement to their diet and/or for their progressive adaptation, to ordinary food."

Baby desserts and beverages
(fruit- and/or plant-based beverages,
dairy desserts, fruit- and cereal-based
desserts, fruit-based desserts)

Infant foods with vegetables and/or
meat/fish
(soups, vegetable preparations,
meat preparations, dishes)

"Means food intended to fulfil the particular requirements of infants in good health while they are being weaned, and of young children in good health as a supplement to their diet and/or for their progressive adaptation to ordinary food, excluding :

- processed cereal-based food;
- and milk-based drinks and similar products intended for young children."

/!\ Infant milks have their own Best Remap category → Infant milks (44)

Infant means a child under the age of 12 months.
Young child means a child aged between one and three years

2021. 03. 25.

3



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Baby food (41)

➤ What is excluded from the Baby food category ?

- Infant milks
- Follow-on formulae milks
- Growing-up milks
- All foods that do not comply with regulations UE n°609/20132 and directive 2006/125/CE



4

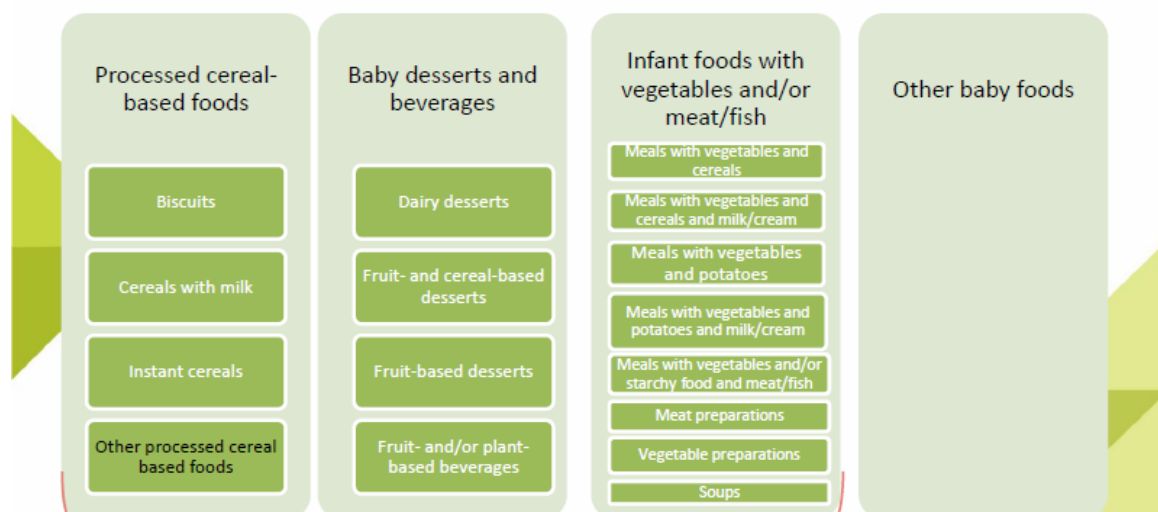


WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Baby food (41)

!! Infant milks have their own Best Remap category →
Infant milks (44)

- 4 main types of products
- 15 subcategories in total



Covered by

Regulation (EU) No 609/2013 : <https://eur-lex.europa.eu/legal-content/FR/TXT/?uri=celex%3A32013R0609>

Directive 2006/125/EC : <https://eur-lex.europa.eu/legal-content/FR/ALL/?uri=celex%3A32006L0125>

5



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Baby food subcategories & definitions

Category code : 41

➤ Processed cereal-based foods

Subcategory code	Subcategory name	Subcategory definition
68	Biscuits	Biscuits or rusks meeting the definition of "processed cereal-based foods" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC.
140	Cereals with milk	Ready-to-eat cereals with milk (sold in liquid form) meeting the definition of "processed cereal-based foods" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Products may contain fruits and/or vegetables powder.
139	Instant cereals	Instant cereals to be reconstituted corresponding to cereals to be reconstituted in a bottle or plate, in water or in suitable infant milk (sold in powder form) and meeting the definition of "processed cereal-based foods" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Products may contain powder or flakes of fruits, vegetables, chocolate, ...
764	Other processed cereal based foods	Other processed cereal based foods for babies and infants as mueslis, puffed rice cake with fruits and/or vegetable, cereal bars, ... Products may contain fruits, vegetables, chocolate, ...

6



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Baby food subcategories & definitions

Category code : 41

➤ Desserts and beverages meeting the definition of baby food

Subcategory code	Subcategory name	Subcategory definition
210	Dairy desserts	Dairy desserts consisting mainly of milk and/or fresh cheese. These products may contain sugar and/or fruit and/or vegetable and/or chocolate and/or cereals. They meet the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC.
209	Fruit- and cereal-based desserts	Fruit- and cereal-based desserts consisting mainly of fruit and cereals, and which may contain small quantities of milk products and/or sugar and/or vegetable and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC.
208	Fruit-based desserts	Fruit-based desserts consisting mainly of fruit and which may contain small quantities of milk products and/or sugar and/or vegetable and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC.
91	Fruit- and/or plant-based beverages	Fruit- and/or plant-based beverages that can be ready-to-eat (sold in liquid form) or reconstituted in water (sold in powder form) and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC.

7



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Baby food subcategories & definitions

Category code : 41

➤ Meals meeting the definition of baby food

Subcategory code	Subcategory name	Subcategory definition
450	Meals with vegetables and cereals	Meals with vegetables and/or legumes and cereals meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Products may contain potatoes and / or small quantities of fruits.
451	Meals with vegetables and cereals and milk/cream	Meals with vegetables and cereals and milk/cream/cheese consisting mainly of vegetables, cereals, milk and/or cream, and which may contain cheese, potatoes, legumes and/or small quantities of fruits, meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and by Directive 2006/125/EC.
452	Meals with vegetables and potatoes	Meals with vegetables and potatoes meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Products may contain legumes and/or small quantities of fruits. Vegetables with potatoes sauces are included in this subcategory.
453	Meals with vegetables and potatoes and milk/cream	Meals with vegetables and potatoes and milk/cream consisting mainly of vegetables, potatoes and milk and/or cream and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Products may contain legumes and/or small quantities of fruits. Vegetables with potatoes and milk/cream sauces are included in this subcategory.

8



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Baby food subcategories & definitions

Category code : 41

➤ Meals meeting the definition of baby food

Subcategory code	Subcategory name	Subcategory definition
454	Meals with vegetables and/or starchy food and meat/fish	Meals consisting mainly of meat and/or fish, vegetables and/or starchy foods (rice, pasta, potatoes), and which may contain milk products (as cheese, ...), legumes, and/or small quantities of fruits and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC.
480	Meat preparations	Meat preparations meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC.
479	Vegetable preparations	Vegetable and/or legumes preparations consisting mainly of vegetables, and/or legumes, which may contain small quantities of milk (as cheese, ...) and/or fruits products and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Vegetables without starchy food sauces are included in this subcategory.
529	Soups	Soups consisting mainly of vegetables and/or legumes and water, which may contain small quantities of milk products and/or cereals and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Baby stock and soup cubes to be reconstituted with boiling water are included in this subcategory.

9



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Baby food subcategories & definitions

Category code : 41

➤ Other baby foods

Subcategory code	Subcategory name	Subcategory definition
763	Other baby foods	Other products for infants under 3 years that don't fit in any existing sub categories (fruit pieces dry,...).

10



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Processed cereal-based foods

11



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

➤ Biscuits

Category code	Subcategory code	Subcategory name	Subcategory definition
41	68	Biscuits	Biscuits or rusks meeting the definition of "processed cereal-based foods" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC.



« rusks and biscuits which are to be used either directly or, after pulverisation, with the addition of water, milk or other suitable liquids »



12



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

➤ Cereals with milk

Category code	Subcategory code	Subcategory name	Subcategory definition
41	140	Cereals with milk	Ready-to-eat cereals with milk (sold in liquid form) meeting the definition of "processed cereal-based foods" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Products may contain fruits and/or vegetables powder.



13



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

➤ Instant cereals

Category code	Subcategory code	Subcategory name	Subcategory definition
41	139	Instant cereals	Instant cereals to be reconstituted corresponding to cereals to be reconstituted in a bottle or plate, in water or in suitable infant milk (sold in powder form) and meeting the definition of "processed cereal-based foods" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Products may contain powder or flakes of fruits, vegetables, chocolate, ...



"simple cereals which are or have to be reconstituted with milk or other appropriate nutritious liquids"

"cereals with an added high protein food which are or have to be reconstituted with water or other protein-free liquid"



14



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

➤ Instant cereals

Category code	Subcategory code	Subcategory name	Subcategory definition
41	764	Other processed cereal based foods	Other processed cereal based foods for babies and infants as mueslis, puffed rice cake with fruits and/or vegetable, cereal bars, ... Products may contain fruits, vegetables, chocolate, ...



15



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

**Desserts and beverages
meeting the definition of
baby food**

16



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

➤ Dairy desserts

Category code	Subcategory code	Subcategory name	Subcategory definition
41	210	Dairy desserts	Dairy desserts consisting mainly of milk and/or fresh cheese. These products may contain sugar and/or fruit and/or vegetable and/or chocolate and/or cereals. They meet the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC.



17



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

➤ Fruit- and cereal-based desserts

Category code	Subcategory code	Subcategory name	Subcategory definition
41	209	Fruit- and cereal-based desserts	Fruit- and cereal-based desserts consisting mainly of fruit and cereals, and which may contain small quantities of milk products and/or sugar and/or vegetable and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC.



Contains fruits and biscuit

18



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Baby food subcategories & definitions

Category code	Subcategory code	Subcategory name	Subcategory definition
41	208	Fruit-based desserts	Fruit-based desserts consisting mainly of fruit and which may contain small quantities of milk products and/or sugar and/or vegetable and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC.



19



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

➤ Fruit- and/or plant-based beverages

Category code	Subcategory code	Subcategory name	Subcategory definition
41	91	Fruit- and/or plant-based beverages	Fruit- and/or plant-based beverages that can be ready-to-eat (sold in liquid form) or reconstituted in water (sold in powder form) and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC.



20



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Meals meeting the definition of baby food

21



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

➤ Meals with vegetables and cereals

Category code	Subcategory code	Subcategory name	Subcategory definition
41	450	Meals with vegetables and cereals	Meals with vegetables and/or legumes and cereals meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Products may contain potatoes and / or small quantities of fruits.



22



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

➤ Meals with vegetables and cereals and milk/cream

Category code	Subcategory code	Subcategory name	Subcategory definition
41	451	Meals with vegetables and cereals and milk/cream	Meals with vegetables and cereals and milk/cream/cheese consisting mainly of vegetables, cereals, milk and/or cream, and which may contain cheese, potatoes, legumes and/or small quantities of fruits, meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and by Directive 2006/125/EC.



23



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

➤ Meals with vegetables and potatoes

Category code	Subcategory code	Subcategory name	Subcategory definition
41	452	Meals with vegetables and potatoes	Meals with vegetables and potatoes meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Products may contain legumes and/or small quantities of fruits. Vegetables with potatoes sauces are included in this subcategory.



FOOD WITH SWEET POTATO IS INCLUDED HERE

24



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

➤ Meals with vegetables and potatoes and milk/cream

Category code	Subcategory code	Subcategory name	Subcategory definition
41	453	Meals with vegetables and potatoes and milk/cream	Meals with vegetables and potatoes and milk/cream consisting mainly of vegetables, potatoes and milk and/or cream and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Products may contain legumes and/or small quantities of fruits. Vegetables with potatoes and milk/cream sauces are included in this subcategory.



25



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

➤ Meals with vegetables and/or starchy food and meat/fish

Category code	Subcategory code	Subcategory name	Subcategory definition
41	454	Meals with vegetables and/or starchy food and meat/fish	Meals consisting mainly of meat and/or fish, vegetables and/or starchy foods (rice, pasta, potatoes), and which may contain milk products (as cheese, ...), legumes, and/or small quantities of fruits and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC.



26



➤ Meat preparations

Category code	Subcategory code	Subcategory name	Subcategory definition
41	480	Meat preparations	Meat preparations meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC.



27



➤ Vegetable preparations

Category code	Subcategory code	Subcategory name	Subcategory definition
41	479	Vegetable preparations	Vegetable and/or legumes preparations consisting mainly of vegetables and/or legumes, which may contain small quantities of milk (as cheese, ...) and/or fruits products and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Vegetables without starchy food sauces are included in this subcategory.



28



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

➤ Soups

Category code	Subcategory code	Subcategory name	Subcategory definition
41	529	Soups	Soups consisting mainly of vegetables and/or legumes and water, which may contain small quantities of milk products (as cheese, ...) and/or cereals and meeting the definition of "baby food" laid down by Regulation (EU) No 609/2013 and Directive 2006/125/EC. Baby stock and soup cubs to be reconstituted with boiling water are included in this subcategory.



29



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

➤ Other baby foods

Category code	Subcategory code	Subcategory name	Subcategory definition
41	763	Other baby foods	Other products for infants under 3 years that don't fit in any existing sub categories (fruit pieces dry, ...).



30



Best-ReMaP
Healthy Food for a Healthy Europe

Thank you for your attention!

The Joint Action focusing on the implementation of
validated best practices in nutrition – Best-ReMap

This presentation arises from the Joint Action Best-Remap. This Joint Action is addressing the adaption replication and implementation of effective health interventions based on practices that have been proven to work in the areas of food reformulation framing of food marketing and public procurement of healthy food in public settings under the framework of the Third Health Programme (2014-2020). Sole responsibility lies with the author and the Consumers Health Agriculture and Food Executive Agency is not responsible for any use that may be made of in the information contained therein.

Annex 9 : Guidelines for classification : Bread products (12/05/21)



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Bread products (18)

- General description of the category and products included (slide 3)
- Products excluded (slide 4)
- Overview of the category (slide 5-6)
- List of the subcategories and associated definitions (slides 7-8)
- Definitions of the subcategories and exemples of products included (slides 9-34)



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Bread products

➤ What kind of product can be considered as a bread product?

- Bread products to be stored at room temperature
- Gluten-free and vegan products are also included in the category



- Croutons, bread crumbs
- Breads (toasted breads, sandwich breads, pre-packaged or pre-baked breads, hamburger & hot-dog buns, tortilla wraps, pita breads, ...)
- Brioches, kouglof, panettone
- Rusks, crackers, crispbreads (sweet or savoury)
- Puffed cakes, cereal specialties (filled or not)
- Fine bakery wares
- Pancakes, English muffins

2021. 05. 19.

3



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Bread products

➤ What is excluded from the bread products category ?



- Handmade products
- Cocktail snacks products (TUC, aperitif crackers ...)
- Fresh or frozen bread products
- Fresh unbaked dough



→ Those products are meant to be consumed as such (without being spread) for aperitive

2021. 05. 19.



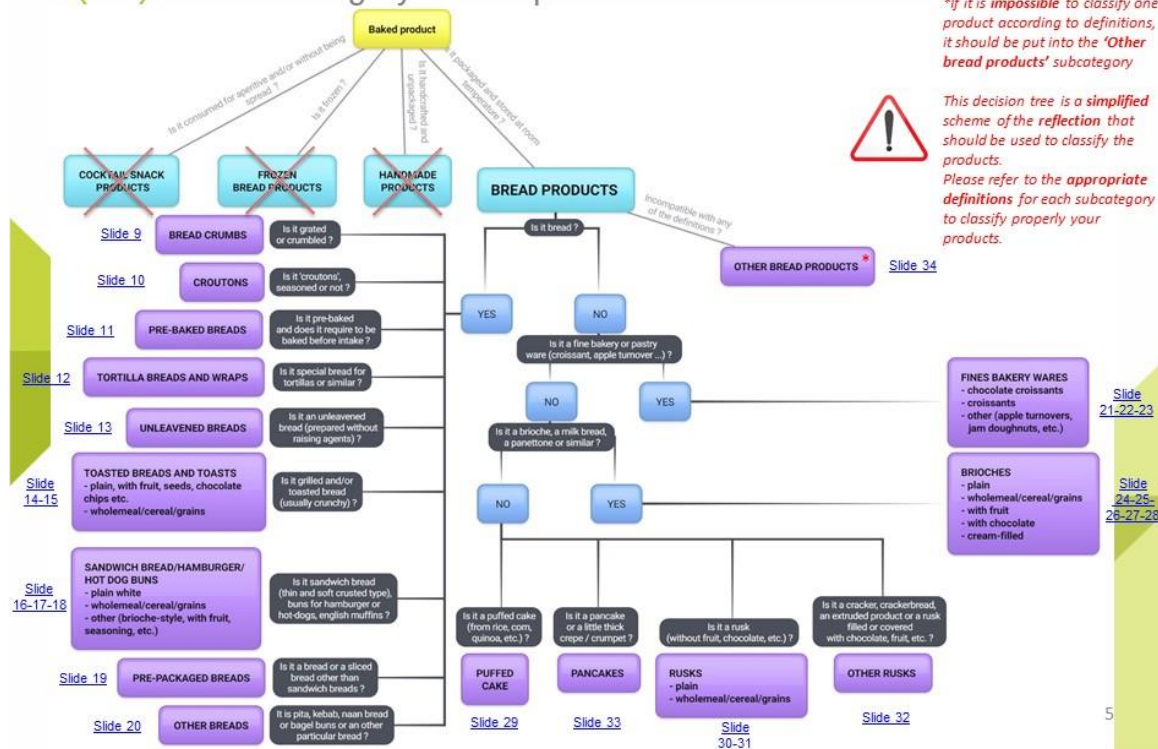
Co-funded
by the Third Health Programme
of the European Union

4



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

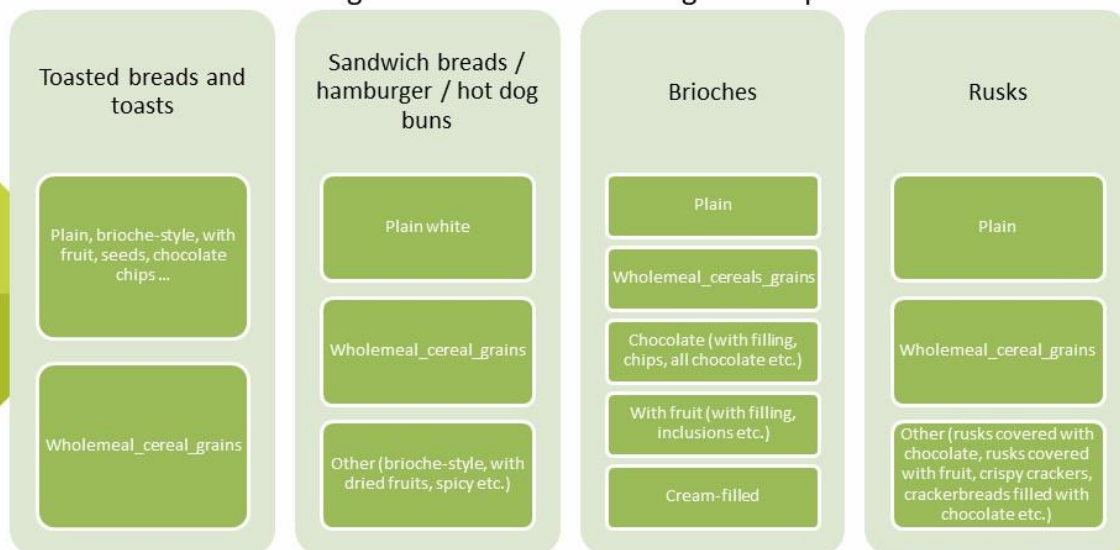
Food category : Bread products



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Bread products

➤ Classification distinguishes different subcategories of products for :



→ For the other subcategories, there is no distinction made between the products (plain, wholemeal, cereal or grains, with fruit or chocolate inclusions, etc.). All of them are classified together in the associated subcategory.



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Bread products subcategories & definitions

Category code : 18

Subcategory code	Subcategory	Definition
730	Breadcrumbs	Grated or crumbled dried bread or rusks
729	Croutons	Small pieces of dry bread, seasoned or unseasoned
405	Pre-baked breads	Pre-baked breads
408	Tortilla breads and wraps	Special tortilla breads and wraps
396	Unleavened breads	Unleavened breads
402	Plain toasted breads and toasts	Plain toasted breads and toasts containing wheat flour and without seeds. These products can contain broad beans flour and/or soy flour and/or barley flour in addition to the wheat flour. These products can contain fruit inclusions, chocolate chips, etc.
403	Wholemeal_cereal_grains toasted breads and toasts	Toasted breads and toasts containing whole wheat flour or with addition of bran/germ/fiber and/or containing at least one cereal flour (apart from wheat, broad beans, soy and barley), with or without seeds. Includes products containing wheat flour with seeds. These products can contain fruit inclusions and/or chocolate chips. Includes products without gluten.
399	Plain white sandwich breads / hamburger / hot dog buns	Plain sandwich breads, plain special breads for hamburgers and hot dogs, plain english muffins containing wheat flour and without seeds (special breads for hamburger included in this subcategory can contain sesame seeds). These products can contain broad beans flour and/or soy flour and/or barley flour in addition to the wheat flour. Cupcake-type muffins are excluded.
398	Wholemeal_cereal_grains sandwich breads / hamburger / hot dog buns	Sandwich breads, special breads for hamburgers and hot dogs, english muffins containing whole wheat flour or with addition of bran/germ/fiber and/or containing at least one cereal flour (apart from wheat, broad beans, soy and barley), with or without seeds. Includes products containing wheat flour with seeds. Includes products without gluten. Cupcake-type muffins and special breads for hamburger containing wheat flour with sesame seeds are excluded.
400	Other_sandwich breads / hamburger / hot dog buns	Sandwich breads, special breads for hamburgers and hot dogs, english muffins, brioche-style or not, with dried fruit inclusions, spicy or seasoning sandwich breads, etc. Includes products without gluten (made from soy flour, rice flour, corn flour, etc.) Cupcake-type muffins are excluded.
406	Pre-packaged breads	Pre-packaged breads made from whole wheat flour and/or cereal flour (rye, barley, buckwheat, etc.), or wheat flour; plain, with or without seed inclusions (sunflower, flax, etc.) and/or dried fruit. Includes products without gluten (made from soy flour, rice flour, corn flour, etc.).
401	Other breads	Special breads such as pita, kebab bread, Lebanese flatbread, bagel, Swedish bread, etc.



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Bread products subcategories & definitions

Category code : 18

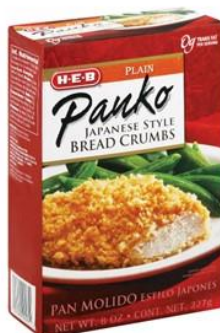
Subcategory code	Subcategory	Definition
604	Fine bakery wares_croissants	Croissants
605	Fine bakery wares_chocolate croissants	Chocolate croissants
603	Fine bakery wares_other	Apple turnovers, filled croissants, raisin breads, fruit-filled doughnuts, etc.
112	Plain brioches	Plain brioches and Viennese bread-type products, plain milk breads or gâches containing wheat flour and without seeds. These products can contain broad beans flour and/or soy flour and/or barley flour in addition to the wheat flour. Includes products with inclusions of sugar, fudge, etc.
114	Wholemeal_cereals_grains brioches	Brioches and Viennese bread-type products, milk breads or gâches containing whole wheat flour or with addition of bran/germ/fiber and/or containing at least one cereal flour (apart from wheat, broad beans, soy and barley), with or without seeds. Includes products containing wheat flour with seeds. Includes products without gluten.
119	Chocolate brioches	Brioches and Viennese bread-type products, milk breads or gâches with chocolate filling, all chocolate and/or with chocolate chips, panettones without fruit and with chocolate
116	Brioches with fruit	Brioches and Viennese bread-type products, milk breads or gâches with fruit filling or with fruit (candied or not) inclusions, panettones with fruit, kouglof or similar products.
115	Cream-filled brioches	Brioches and Viennese bread-type products, milk breads or gâches with cream filling which may contain inclusions (chocolate, fruits etc.)
288	Puffed cakes	Puffed cakes made from rice, corn, spelt, quinoa, buckwheat, cereals; plain, flavored, topped or with filling
117	Plain rusks	Plain rusks and plain brioche rusks containing wheat flour and without seeds. These products can contain broad beans flour and/or soy flour and/or barley flour in addition to the wheat flour. Includes products with inclusions of fruit and/or chocolate chips.
67	Wholemeal_cereals_grains rusks	Rusks containing whole wheat flour or with addition of bran/germ/fiber and/or containing at least one cereal flour (apart from wheat, broad beans, soy and barley), with or without seeds. Includes rusks containing wheat flour with seeds. These products can contain fruit inclusions and/or chocolate chips. Includes products without gluten.
744	Other rusks	Other rusks that do not fit the definition of any of the other rusk subcategories, crackers, cracker breads and extruded products : rusks covered with chocolate, rusks covered with fruit, crispy crackers, cracker breads filled with chocolate etc. Includes products without gluten (made from soy flour, rice flour, corn flour, etc.)
626	Pancakes	Pancake or little thick crepe / crumpet ; plain, with or without chocolate chips, filling or not.
51	Other bread products	Other bread products



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Breadcrumbs

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	730	Breadcrumbs	Grated or crumbled dried bread or rusks



9



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Croutons

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	729	Croutons	Small pieces of dry bread, seasoned or unseasoned



10



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Pre-baked breads

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	405	Pre-baked breads	Pre-baked breads



11



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Tortilla breads and wraps

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	408	Tortilla breads and wraps	Special tortilla breads and wraps



12



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Unleavened breads

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	396	Unleavened breads	Unleavened breads



13



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Toasted breads and toasts

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	402	Plain toasted breads and toasts	Plain toasted breads and toasts containing wheat flour and without seeds. These products can contain broad beans flour and/or soy flour and/or barley flour in addition to the wheat flour. These products can contain fruit inclusions, chocolate chips, etc.



14



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Wholemeal_cereal_grains toasted breads and toasts

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	403	Wholemeal_cereal_grains toasted breads and toasts	Toasted breads and toasts containing whole wheat flour or with addition of bran/germ/fiber and/or containing at least one cereal flour (apart from wheat, broad beans, soy and barley), with or without seeds. Includes products containing wheat flour with seeds. These products can contain fruit inclusions and/or chocolate chips. Includes products without gluten.



15



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Plain white sandwich breads / hamburger /hot dog buns

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	399	Plain white sandwich breads / hamburger /hot dog buns	Plain sandwich breads, plain special breads for hamburgers and hot dogs, plain english muffins containing wheat flour and without seeds (special breads for hamburger included in this subcategory can contain sesame seeds). These products can contain broad beans flour and/or soy flour and/or barley flour in addition to the wheat flour. Cupcake-type muffins are excluded.



16



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Wholemeal_cereal_grains sandwich breads / hamburger / hot dog buns

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	398	Wholemeal_cereal_grains sandwich breads / hamburger / hot dog buns	Sandwich breads, special breads for hamburgers and hot dogs, english muffins containing whole wheat flour or with addition of bran/germ/fiber and/or containing at least one cereal flour (apart from wheat, broad beans, soy and barley), with or without seeds. Includes products containing wheat flour with seeds. Includes products without gluten. Cupcake-type muffins and special breads for hamburger containing wheat flour with sesame seeds are excluded.



17



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Other_sandwich breads / hamburger / hot dog buns

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	400	Other_sandwich breads / hamburger / hot dog buns	Sandwich breads, special breads for hamburgers and hot dogs, english muffins, brioche-style or not, with dried fruit inclusions, spicy or seasoning sandwich breads, etc. Include products without gluten (made from soy flour, rice flour, corn flour, etc.) Cupcake-type muffins are excluded.





WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Pre-packaged breads

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	406	Pre-packaged breads	Pre-packaged breads made from whole wheat flour and/or cereal flour (rye, barley, buckwheat, etc.), or wheat flour; plain, with or without seed inclusions (sunflower, flax, etc.) and/or dried fruit include products without gluten (made from soy flour, rice flour, corn flour, etc.).



19



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Other breads

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	401	Other breads	Special breads such as pita, kebab bread, Lebanese flatbread, bagel, Swedish bread, etc.



20



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fine bakery wares_croissants

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	604	Fine bakery wares_croissants	Croissants



21



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fine bakery wares_chocolate croissants

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	605	Fine bakery wares_chocolate croissants	Chocolate croissants



22



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fine bakery wares_other

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	603	Fine bakery wares_other	Apple turnovers, filled croissants, raisin breads, fruit-filled doughnuts, etc.



23



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Plain brioche

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	112	Plain brioche	Plain brioche and Viennese bread-type products, plain milk breads or gâches containing wheat flour and without seeds. These products can contain broad beans flour and/or soy flour and/or barley flour in addition to the wheat flour. Includes products with inclusions of sugar, fudge, etc.



24



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Wholemeal_cereals_grains brioches

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	114	Wholemeal_cereals_grains brioches	Brioche and Viennese bread-type products, milk breads or gâches containing wholewheat flour or with addition of bran/germ/fiber and/or containing at least one cereal flour (apart from wheat, broad beans, soy and barley), with or without seeds. Includes products containing wheat flour with seeds. Includes products without gluten.



25



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Chocolate brioches

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	119	Chocolate brioches	Brioche and Viennese bread-type products, milk breads or gâches with chocolate filling, all chocolate and/or with chocolate chips, panettones without fruit and with chocolate



26



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Brioche with fruit

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	116	Brioche with fruit	Brioche and Viennese bread-type products, milk breads or gâches with fruit filling or with fruit (candied or not) inclusions, panettone with fruit, kouglof or similar products.



27



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Cream-filled brioche

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	115	Cream-filled brioche	Brioche and Viennese bread-type products, milk breads or gâches with cream filling which may contain inclusions (chocolate, fruits etc.)



28



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Puffed cakes

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	288	Puffed cakes	Puffed cakes made from rice, corn, spelt, quinoa, buckwheat, cereals; plain, flavored, topped or with filling



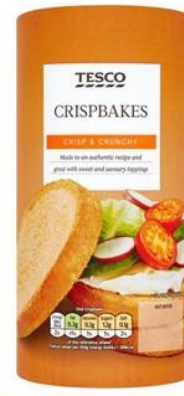
29



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Plain rusks

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	117	Plain rusks	Plain rusks and plain brioche rusks containing wheat flour and without seeds. These products can contain broad beans flour and/or soy flour and/or barley flour in addition to the wheat flour. Includes products with inclusions of fruit and/or chocolate chips.



30



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Wholemeal_cereals_grains rusks

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	67	Wholemeal_cereals_grains rusks	Rusks containing whole wheat flour or with addition of bran/germ/fiber and/or containing at least one cereal flour (apart from wheat, broad beans, soy and barley), with or without seeds. Includes rusks containing wheat flour with seeds. These products can contain fruit inclusions and/or chocolate chips. Includes products without gluten.



31



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Other rusks

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	744	Other rusks	Other rusks that do not fit the definition of any of the other rusk subcategories, crackers, crackerbreads and extruded products : rusks covered with chocolate, rusks covered with fruit, crispy crackers, crackerbreads filled with chocolate etc. Include products without gluten (made from soy flour, rice flour, corn flour, etc.)



32



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Pancakes

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	626	Pancakes	Pancake or little thick crepe / crumpet ; plain, with or without chocolate chips, filling or not.



33



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Other bread products

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	51	Other bread products	Other bread products

34



Best-ReMaP
Healthy Food for a Healthy Europe

Thank you for your attention!

The Joint Action focusing on the implementation of validated best practices in nutrition – Best-ReMap

This presentation arises from the Joint Action Best-Remap. This Joint Action is addressing the adaption replication and implementation of effective health interventions based on practices that have been proven to work in the areas of food reformulation framing of food marketing and public procurement of healthy food in public settings under the framework of the Third Health Programme (2014-2020). Sole responsibility lies with the author and the Consumers Health Agriculture and Food Executive Agency is not responsible for any use that may be made of in the information contained therein.

Annex 10 : Guidelines for classification : Breakfast cereals (12/05/21)



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Breakfast cereals (1)

- General description of the category and products included (slide 3)
- Products excluded (slide 4)
- Overview of the food category (slide 5)
- Main types of products (slide 6)
- List of the subcategories and associated definitions (slides 7 – 9)
- Definitions of the subcategories and examples of products included (slides 10 – 32)



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Breakfast cereals

➤ What kind of product can be considered as breakfast cereals ?

- ✓ All types of breakfast cereals (plain, chocolate, caramel, filled, healthy, whole wheat, etc.)
- ✓ Cereal cakes
- ✓ Cereals requiring preparation such as oatflakes, muesli, puffed rice



3



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Breakfast cereals

➤ What is excluded from the breakfast cereals category ?

- Breakfast biscuits
- Cereal bars and bites (cereal bars with fruits or nuts, with or without chocolate, with caramel, with pieces of biscuit, plain, etc.)

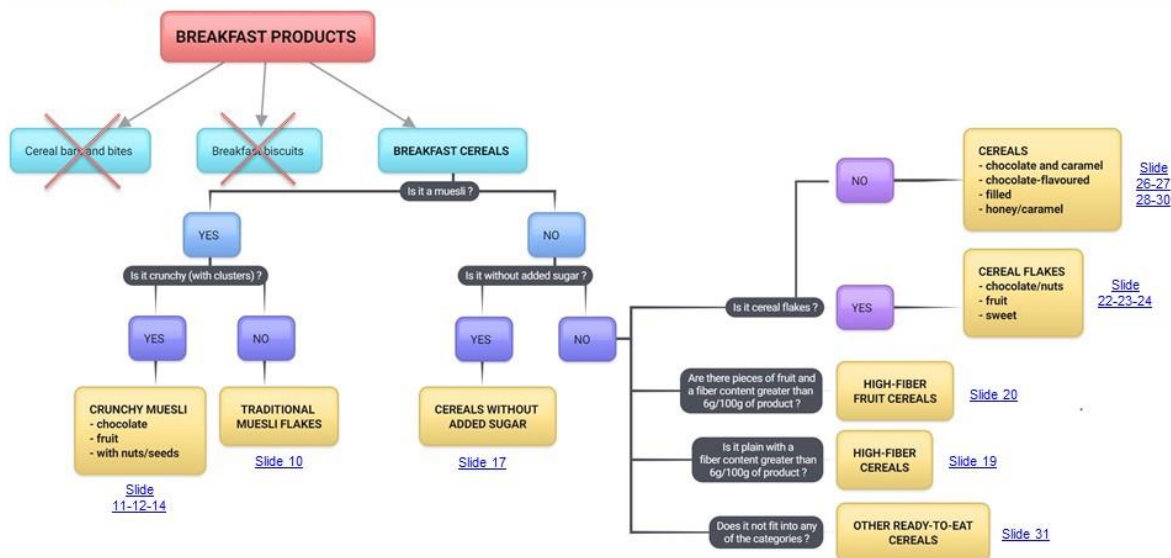


4



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Breakfast cereals



This decision tree is a **simplified** scheme of the **reflection** that should be used to classify the products. Please refer to the **appropriate definitions** for each subcategory to classify properly your products.

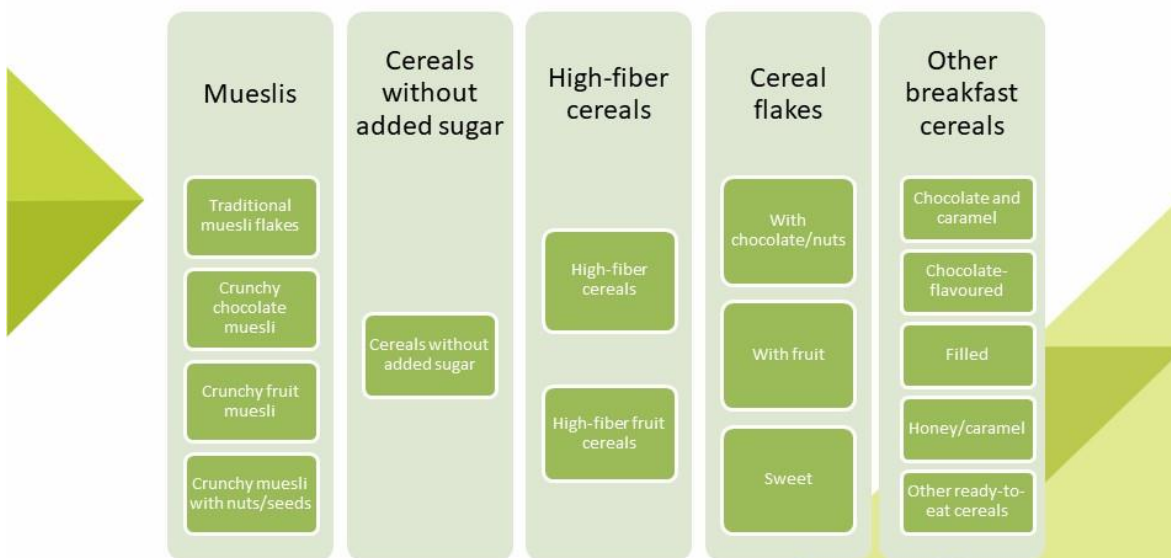
5



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Breakfast cereals

- **5 main types of products**
- **15 subcategories in total**



6



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Breakfast cereals subcategories & definitions

➤ Mueslis

Category code : 1

Subcategory code	Subcategory	Definition
386	Traditional muesli flakes	Mixture of cereal flakes (oat, wheat, rice, spelt, corn, buckwheat, etc.) with dried fruit, seeds, flakes, added sugar and/or chocolate. This subcategory also includes porridge (plain, with chocolate, fruit or nuts, etc.) except plain porridge mixes without added sugar that are included in the "Cereals without added sugar" (739) subcategory. Example: 7-fruit flaky muesli, Chocolate hazelnut muesli, etc.
678	Crunchy chocolate muesli	Mixture of cereals (oat, wheat, rice, spelt, corn, buckwheat, etc.) in the form of crunchy clusters with chocolate and/or cocoa. May contain fruit and/or nuts. Example: Chocolate caramel muesli, Granola with figs and chocolate, Crunchy muesli with chocolate pieces and hazelnuts, etc.
679	Crunchy fruit muesli	Mixture of cereals (oat, wheat, rice, spelt, corn, buckwheat, etc.) in the form of crunchy clusters with fruit. May contain nuts and/or seeds but not chocolate and/or cocoa. Example: Crunchy muesli with dried fruits, Crunchy apple banana and raisin clusters, Red fruit granola, Crunchy cereal mix with almonds and strawberries, etc.
680	Crunchy muesli with nuts/seeds	Mixture of cereals (oat, wheat, rice, spelt, corn, buckwheat, etc.) in the form of plain crunchy clusters or with only honey/maple syrup or with only nuts (walnuts, hazelnuts, peanuts, almonds, etc.) or seeds. These products do not contain fruit, chocolate and/or cocoa. Example: Crunchy nut muesli, Crunchy flax and pumpkin seed muesli, Crunchy plain muesli, Hazelnut almond and pecan muesli, etc.

➤ Cereals without added sugar

Subcategory code	Subcategory	Definition
739	Cereals without added sugar	Cereals (oat, wheat, rice, spelt, corn, buckwheat, etc.) without added sugar, caramel, syrup, honey, molasses, glucose, fructose, sucrose, dextrose, or maltodextrins. These products do not contain fruit, dried fruit, nuts or chocolate. This subcategory includes plain porridge mixes without added sugar. Mueslis without added sugar are excluded from this subcategory (they are included in the "Traditional muesli flakes" subcategory). Examples: Oat flakes, 5-cereal flakes, Cornflakes, puffed buckwheat, puffed millet etc.

7



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Breakfast cereals subcategories & definitions

➤ High-fiber cereals

Category code : 1

Subcategory code	Subcategory	Definition
143	High-fiber cereals	Unfilled cereals with a fiber content greater than or equal to 6g per 100g of product. These products do not contain honey, caramel, chocolate, fruit or nuts. This subcategory includes cereal cake products that may contain chocolate. Cereal flakes without added sugar and muesli (crunchy and flaky) are excluded from this subcategory. Examples: Nature and fiber, Cereals with wheat bran naturally high in fiber, Wheat bran sticks, etc.
676	High-fiber fruit cereals	Unfilled cereals accompanied by fruit and with a fiber content greater than or equal to 6g per 100g of product. These products do not contain honey, caramel or chocolate but may contain nuts. Cereal flakes without added sugar and muesli (crunchy and flaky) with fruit are excluded from this subcategory. Examples: Fruit and fiber, Whole wheat flakes with fruit, etc.

➤ Cereal flakes

Subcategory code	Subcategory	Definition
681	Cereal flakes with chocolate/nuts	Cereal flakes (oat, wheat, rice, spelt, corn, buckwheat, etc.) coated with chocolate and/or plain with pieces of chocolate or nuts (walnuts, hazelnuts, peanuts, almonds, etc.). These products can contain fruits. Example: Rice and wheat flakes with chocolate shavings, Whole wheat, rice and barley flakes coated in sugar with dark chocolate shavings, Rice and wheat flakes with hazelnuts and slivered almonds, etc.
683	Cereal flakes with fruit	Cereal flakes (oat, wheat, rice, spelt, corn, buckwheat, etc.) coated or plain with pieces of fruit. These products do not contain chocolate and/or cocoa. Flakes with more than 6g of fiber/100g are included in the "High-fiber fruit cereals" subcategory. Examples: Rice and wheat flakes with pieces of red fruit, Whole wheat, rice and barley flakes with fruit, Rice and spelt flakes with mixed red fruit, etc.
745	Sweet cereal flakes	Cereal flakes (oat, wheat, rice, spelt, corn, buckwheat, etc.) which contains sugar, honey or maple syrup but without pieces of chocolate, fruit or nuts. These products may be coated, frosted, sweetened, etc. Sweet cereal flakes coated with milk are included in this subcategory. Flakes with more than 6g of fiber/100g are included in the "High-fiber cereals" subcategory. Example: Sugar-frosted cornflakes, Maple syrup cornflakes, Plain cornflakes, plain buckwheat flakes, etc.

8



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Breakfast cereals subcategories & definitions

➤ Other breakfast cereals

Category code : 1

Subcategory code	Subcategory	Definition
134	Chocolate and caramel cereals	Unfilled cereals with caramel and chocolate. They are usually extruded or puffed. Muesli is excluded from this subcategory. For example: Caramel and chocolate cereal mix, Caramel and powdered chocolate puffed cereal, etc.
135	Chocolate-flavoured cereals	Cereals with chocolate or cocoa, without filling. They may or may not be mixed with filled cereals (with non-filled cereals in the majority). They are usually extruded or puffed. Chocolate-coated cereal flakes are excluded from this subcategory. Example: Chocolate puffed rice, Chocolate corn flakes, Crispy cocoa cereal rings, etc.
138	Filled cereals	Cereals filled with chocolate, milk, hazelnut, caramel, vanilla, etc. They may be mixed with unfilled cereals (with filled cereals in the majority). Example: Cereals with milk filling, Cereals with vanilla filling, Cereals with chocolate filling, etc.
142	Honey/caramel cereals	Cereals coated with honey, caramel or any other sweetening ingredient (sugar, cane sugar, sugar syrup, glucose syrup, agave syrup, rice syrup). These are neither chocolate nor filled products. May contain nuts. Muesli and cereal flakes are excluded from this subcategory. Sweet puffed cereals like "Rice Krispies" are included in this subcategory. Example: Puffed wheat with honey, Corn balls with honey, Puffed rice with agave syrup, Caramel-coated puffed wheat, Cereal rings with a fruity taste, etc.
17	Other ready-to-eat cereals	Other ready-to-eat cereals Examples : keto granola (granola without cereals), porridge with vegetables, etc.

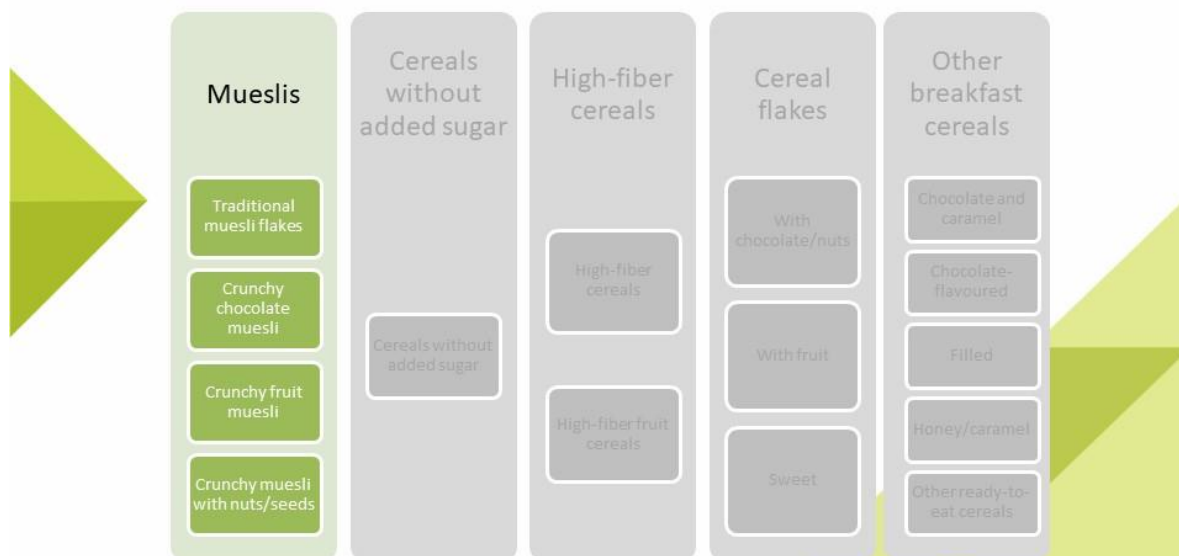
9



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Breakfast cereals

- **5 main types of products**
- **15 subcategories in total**



10



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Traditional muesli flakes

Category code	Category	Subcategory code	Subcategory	Definition
1	Breakfast cereals	386	Traditional muesli flakes	<p>Mixture of cereal flakes (oat, wheat, rice, spelt, corn, buckwheat, etc.) with dried fruit, seeds, flakes, added sugar and/or chocolate. This subcategory also includes porridge mixes (plain, with chocolate, fruit or nuts, etc.) except plain porridge mixes without added sugar that are included in the "Cereals without added sugar" (739) subcategory.</p> <p>Example: 7-fruit flaky muesli, Chocolate hazelnut muesli, etc.</p>



11



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Crunchy chocolate muesli

Category code	Category	Subcategory code	Subcategory	Definition
1	Breakfast cereals	678	Crunchy chocolate muesli	<p>Mixture of cereals (oat, wheat, rice, spelt, corn, buckwheat, etc.) in the form of crunchy clusters with chocolate and/or cocoa. May contain fruit and/or nuts.</p> <p>Example: Chocolate caramel muesli, Granola with figs and chocolate, Crunchy muesli with chocolate pieces and hazelnuts, etc.</p>



12



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Crunchy fruit muesli

Category code	Category	Subcategory code	Subcategory	Definition
1	Breakfast cereals	679	Crunchy fruit muesli	<p>Mixture of cereals (oat, wheat, rice, spelt, corn, buckwheat, etc.) in the form of crunchy clusters with fruit. May contain nuts and/or seeds but not chocolate and/or cocoa.</p> <p>Example: Crunchy muesli with dried fruits, Crunchy apple banana and raisin clusters, Red fruit granola, Crunchy cereal mix with almonds and strawberries, etc.</p>



13



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Crunchy fruit muesli

➤ Precisions

✓ Coconut is considered as a fruit

→ In the presence of coconut, products will be classified in the subcategories with fruit

Example :

This product contains **coconut** and it is specified that there are **flakes and clusters**

→ it will be classified in the subcategory
« **Crunchy fruit muesli** »



14



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Crunchy muesli with nuts/seeds

Category code	Category	Subcategory code	Subcategory	Definition
1	Breakfast cereals	680	Crunchy muesli with nuts/seeds	<p>Mixture of cereals (oat, wheat, rice, spelt, corn, buckwheat, etc.) in the form of plain crunchy clusters or with only honey/maple syrup or with only nuts (walnuts, hazelnuts, peanuts, almonds, etc.) or seeds. These products do not contain fruit, chocolate and/or cocoa.</p> <p>Example: Crunchy nut muesli, Crunchy flax and pumpkin seed muesli, Crunchy plain muesli, Hazelnut almond and pecan muesli, etc.</p>



15



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Crunchy muesli with nuts/seeds

➤ Precisions

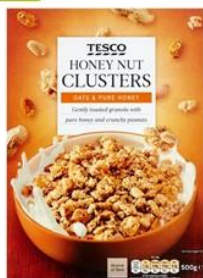
✓ « **Crunchy muesli** » is not always mentioned on package

→ It can be mentioned « **clusters** » or « **flakes and clusters** »

→ It can be mentioned « **granola** »

→ In those cases, products will be considered as « **crunchy muesli** »

Examples :



Will be classified as « **Crunchy muesli with nuts/seeds** »



Will be classified as « **Crunchy fruit muesli** »



Will be classified as « **Crunchy fruit muesli** »

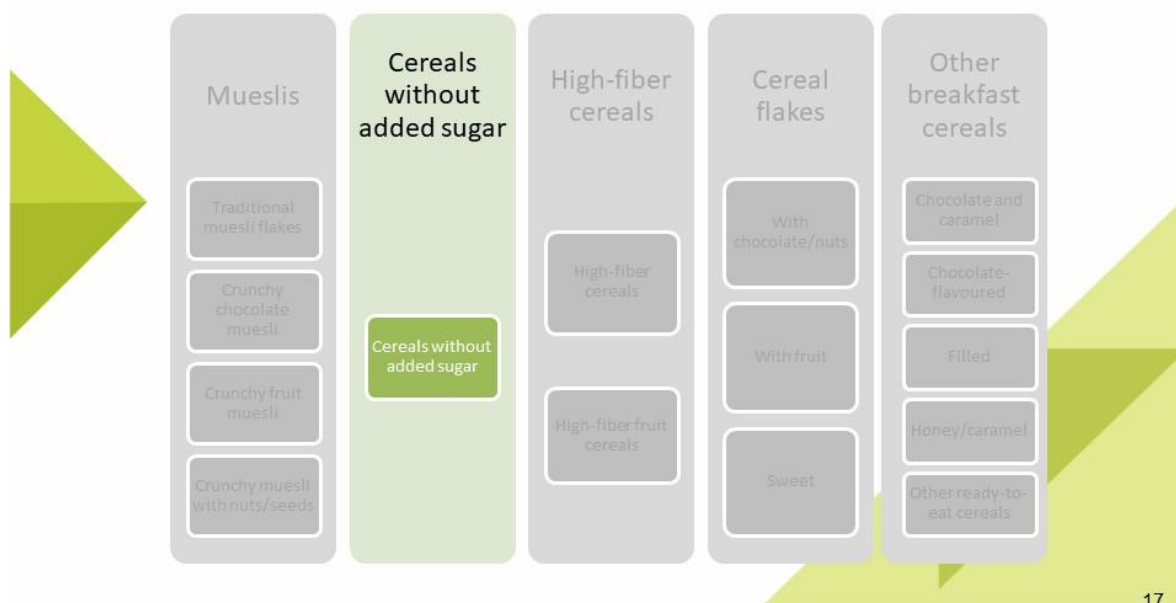
16



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Breakfast cereals

- **5 main types of products**
- 15 subcategories in total



17



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Cereals without added sugar

Category code	Category	Subcategory code	Subcategory	Definition
1	Breakfast cereals	739	Cereals without added sugar	<p>Cereals (oat, wheat, rice, spelt, corn, buckwheat, etc.) without added sugar, caramel, syrup, honey, molasses, glucose, fructose, sucrose, dextrose, or maltodextrins.</p> <p>These products do not contain fruit, dried fruit, nuts or chocolate. This subcategory includes plain porridge mixes without added sugar.</p> <p>Mueslis without added sugar are excluded from this subcategory (they are included in the "Traditional muesli flakes" subcategory).</p> <p>Examples: Oat flakes, 5-cereal flakes, Cornflakes, Buckwheat flakes without added sugar, etc.</p>



18



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Cereals without added sugar

→ It can be difficult to categorize cereals without added sugar when the ingredient list is not available.

To categorize cereals without added sugar, you have to follow these steps :

- 1) see if there is a **nutritional claim** such as "no added sugar" or "contains naturally occurring sugars" and, in this case, the product is classified in the 739-Cereals without added sugar subcategory.
- 2) Otherwise you have to look at the **list of ingredients** and if the product **does not contain** sugar, caramel, honey, sucrose or any other sweetening product then the product is classified in the 739-Cereals without added sugar subcategory
- 3) If the list of ingredients is **not available**, then we can **hypothesize** for a product with a sugar content $\leq 5\text{g}/100\text{g}$ that it is without added sugar and classify it in the 739-Cereals without added sugar subcategory



The 3rd step is a hypothesis because it can exist products without added sugar with a sugar content > 5g/100g and products with added sugar with a sugar content < 5g/100g

19



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Breakfast cereals

- **5 main types of products**
- **15 subcategories in total**



20



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

High-fiber cereals

Category code	Category	Subcategory code	Subcategory	Definition
1	Breakfast cereals	143	High-fiber cereals	<p>Unfilled cereals with a fiber content greater than or equal to 6g per 100g of product. These products do not contain honey, caramel, chocolate, fruit or nuts. This subcategory includes cereal cake products that may contain chocolate.</p> <p>Cereal flakes without added sugar and muesli (crunchy and flaky) are excluded from this subcategory.</p> <p>Examples: Nature and fiber, Cereals with wheat bran naturally high in fiber, Wheat bran sticks, etc.</p>



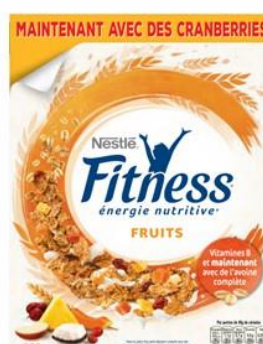
21



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

High-fiber fruit cereals

Category code	Category	Subcategory code	Subcategory	Definition
1	Breakfast cereals	676	High-fiber fruit cereals	<p>Unfilled cereals accompanied by fruit and with a fiber content greater than or equal to 6g per 100g of product. These products do not contain honey, caramel or chocolate but may contain nuts.</p> <p>Cereal flakes without added sugar and muesli (crunchy and flaky) with fruit are excluded from this subcategory.</p> <p>Examples: Fruit and fiber, Whole wheat flakes with fruit, etc.</p>



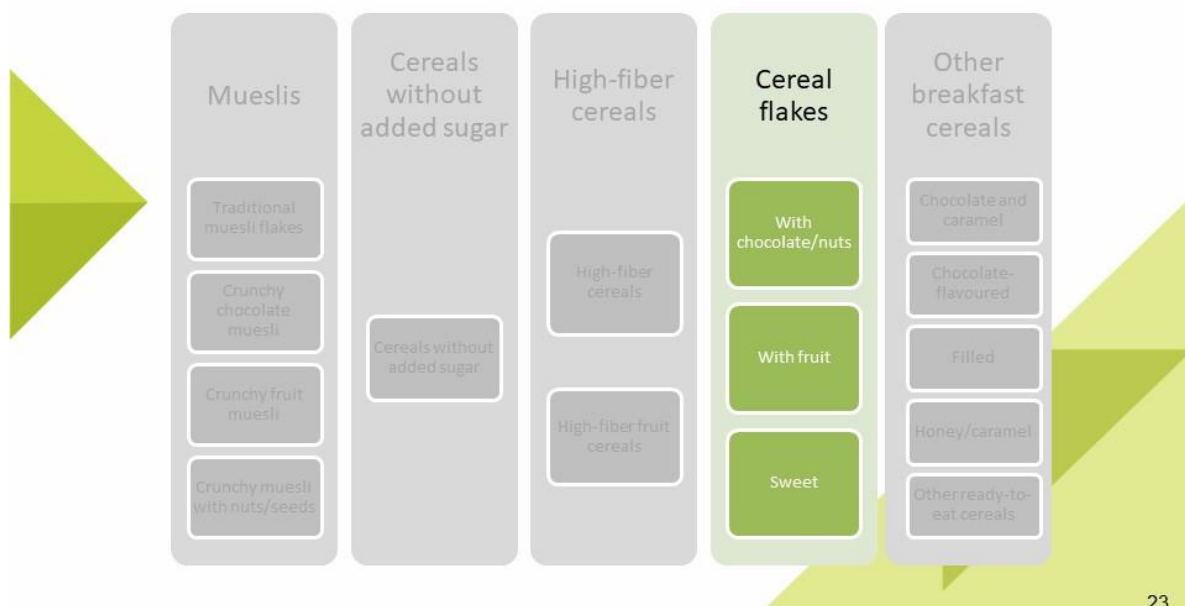
22



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Breakfast cereals

- **5 main types of products**
- 15 subcategories in total



23



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Cereal flakes with chocolate/nuts

Category code	Category	Subcategory code	Subcategory	Definition
1	Breakfast cereals	681	Cereal flakes with chocolate/nuts	<p>Cereal flakes (oat, wheat, rice, spelt, corn, buckwheat, etc.) coated with chocolate and/or plain with pieces of chocolate or nuts (walnuts, hazelnuts, peanuts, almonds, etc.). These products can contain fruits.</p> <p>Example: Rice and wheat flakes with chocolate shavings, Whole wheat, rice and barley flakes coated in sugar with dark chocolate shavings, Rice and wheat flakes with hazelnuts and slivered almonds, etc.</p>



24



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Cereal flakes with fruit

Category code	Category	Subcategory code	Subcategory	Definition
1	Breakfast cereals	683	Cereal flakes with fruit	<p>Cereal flakes (oat, wheat, rice, spelt, corn, buckwheat, etc.) coated or plain with pieces of fruit. These products do not contain chocolate and/or cocoa.</p> <p>Flakes with more than 6g of fibre/100g are included in the "High-fibre fruit cereals" subcategory.</p> <p>Examples: Rice and wheat flakes with pieces of red fruit, Whole wheat, rice and barley flakes with fruit, Rice and spelt flakes with mixed red fruit, etc.</p>



25



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Sweet cereal flakes

Category code	Category	Subcategory code	Subcategory	Definition
1	Breakfast cereals	745	Sweet cereal flakes	<p>Cereal flakes (oat, wheat, rice, spelt, corn, buckwheat, etc.) which contains sugar, honey or maple syrup but without pieces of chocolate, fruit or nuts. These products may be coated, frosted, sweetened, etc. Sweet cereal flakes coated with milk are included in this subcategory.</p> <p>Flakes with more than 6g of fiber/100g are included in the "High-fiber cereals" subcategory.</p> <p>Example: Sugar-frosted cornflakes, Maple syrup cornflakes, Plain cornflakes, Plain buckwheat flakes, etc.</p>



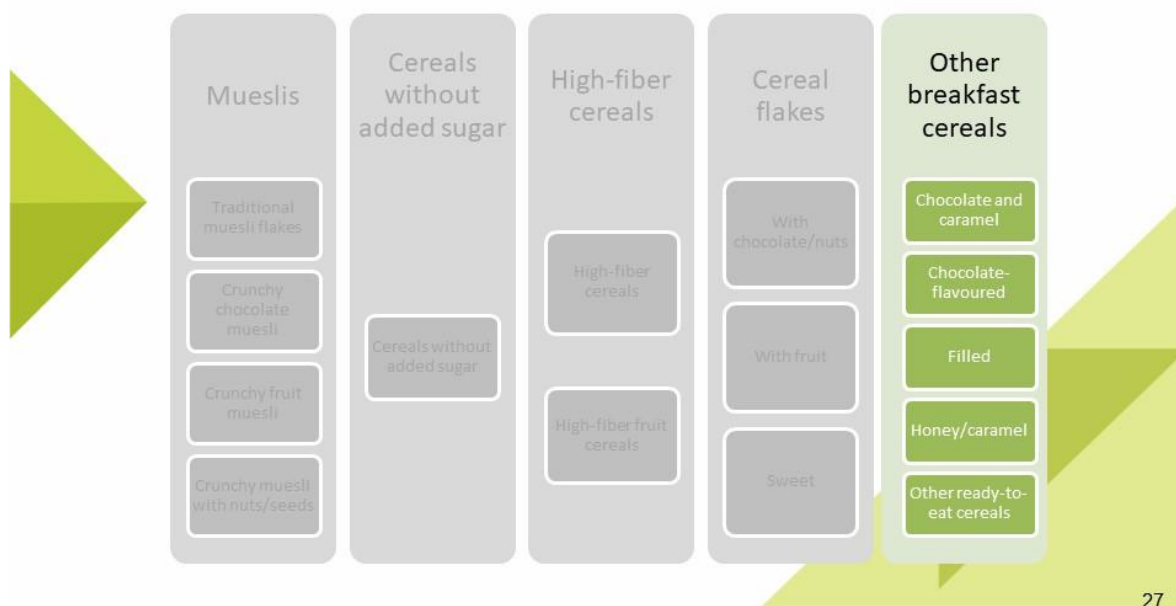
26



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Breakfast cereals

- **5 main types of products**
- 15 subcategories in total



27



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Chocolate and caramel cereals

Category code	Category	Subcategory code	Subcategory	Definition
1	Breakfast cereals	134	Chocolate and caramel cereals	<p>Unfilled cereals with caramel and chocolate. They are usually extruded or puffed.</p> <p>Muesli is excluded from this subcategory.</p> <p>For example: Caramel and chocolate cereal mix, Caramel and powdered chocolate puffed cereal, etc.</p>



28



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Chocolate-flavoured cereals

Category code	Category	Subcategory code	Subcategory	Definition
1	Breakfast cereals	135	Chocolate-flavoured cereals	<p>Cereals with chocolate or cocoa, without filling. They may or may not be mixed with filled cereals (with non-filled cereals in the majority). They are usually extruded or puffed.</p> <p>Chocolate-coated cereal flakes are excluded from this subcategory.</p> <p>Example: Chocolate puffed rice, Chocolate cornflakes, Crispy cocoa cereal rings, etc.</p>



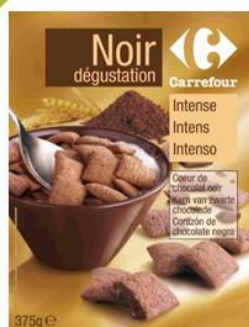
29



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Filled cereals

Category code	Category	Subcategory code	Subcategory	Definition
1	Breakfast cereals	138	Filled cereals	<p>Cereals filled with chocolate, milk, hazelnut, caramel, vanilla, etc. They may be mixed with unfilled cereals (with filled cereals in the majority).</p> <p>Example: Cereals with milk filling, Cereals with vanilla filling, Cereals with chocolate filling, etc.</p>



30



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Filled cereals

➤ Precisions

✓ It exists products with filled and unfilled cereals

→ If the proportions of filled and unfilled cereals are unknown, the product will be classified as **unfilled cereals**.

Example

This product contains **filled** and **unfilled** cereals and the proportions are unknown

→ It will be considered as **unfilled** cereals and will be classified in the « **Chocolate-flavoured cereals** » subcategory



31



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Honey/caramel cereals

Category code	Category	Subcategory code	Subcategory	Definition
1	Breakfast cereals	142	Honey/caramel cereals	<p>Cereals coated with honey, caramel or any other sweetening ingredient (sugar, cane sugar, sugar syrup, glucose syrup, agave syrup, rice syrup). These are neither chocolate nor filled products. May contain nuts.</p> <p>Muesli and cereal flakes are excluded from this subcategory. Sweet puffed cereals like "Rice Krispies" are included in this subcategory.</p> <p>Example: Puffed wheat with honey, Corn balls with honey, Puffed rice with agave syrup, Caramel-coated puffed wheat, Cereal rings with a fruity taste, etc.</p>



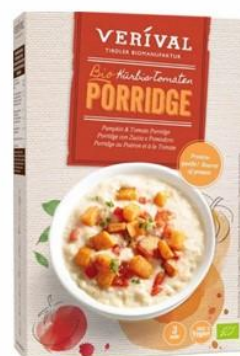
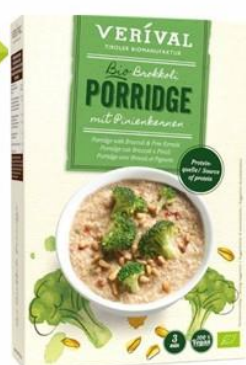
32



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Other ready-to-eat cereals

Category code	Category	Subcategory code	Subcategory	Definition
1	Breakfast cereals	17	Other ready-to-eat cereals	Other ready-to-eat cereals Examples : keto granola (granola without cereals), porridge with vegetables, etc.



33



Best-ReMaP
Healthy Food for a Healthy Europe

Thank you for your attention!

The Joint Action focusing on the implementation of validated best practices in nutrition – Best-ReMap

This presentation arises from the Joint Action Best-ReMap. This Joint Action is addressing the adaption, replication and implementation of effective health interventions, based on practices that have been proven to work in the areas of food reformulation, framing of food marketing and public procurement of healthy food in public settings, under the framework of the Third Health Programme (2014-2020). Sole responsibility lies with the author and the Consumers, Health, Agriculture and Food Executive Agency is not responsible for any use that may be made of in the information contained therein.

Annex 11 : Guidelines for classification : Cakes and biscuits (20/05/21)



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Cakes and biscuits (2)

- General description of the category and products included (slide 3)
- Products excluded (slide 4)
- Overview of the category (slide 5-6)
- List of the subcategories and associated definitions (slides 7-10)
- Definitions of the subcategories and examples of products included (slides 11-40)



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Cakes and biscuits

➤ What kind of product can be considered as a cake and biscuit ?

- Cakes and biscuits to be stored at room temperature*
- Gluten-free and vegan products are also included in the category



- Biscuits (Dry biscuits, puff pastry biscuits, ladyfinger biscuits, Swedish oatmeal cookies, shortbread biscuits, Viennese biscuits (sprits), finger biscuits, speculoos, cookies, coconut rock buns, biscuit bars, etc)
- Cakes (Moist cakes, gingerbreads, plain pound cakes, madeleines, genoise sponge cakes, cakes, shortbread cakes, etc)
- Waffles and wafers
- Crepes



*Exception made for soft cakes/genoise sponge cakes filled with milk usually stored chilled : see the 3 examples above → included in the category



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Cakes and biscuits

➤ What is excluded from the cakes and biscuits category ?



- Cereal bars / sport energy bars
- Savory biscuits, savory wafers, etc. = products to be consumed for aperitif
- Ready-to-bake dough or batters
- Frozen or chilled cakes and biscuits*



2021. 05. 20.



Co-funded
by the Third Health Programme
of the European Union

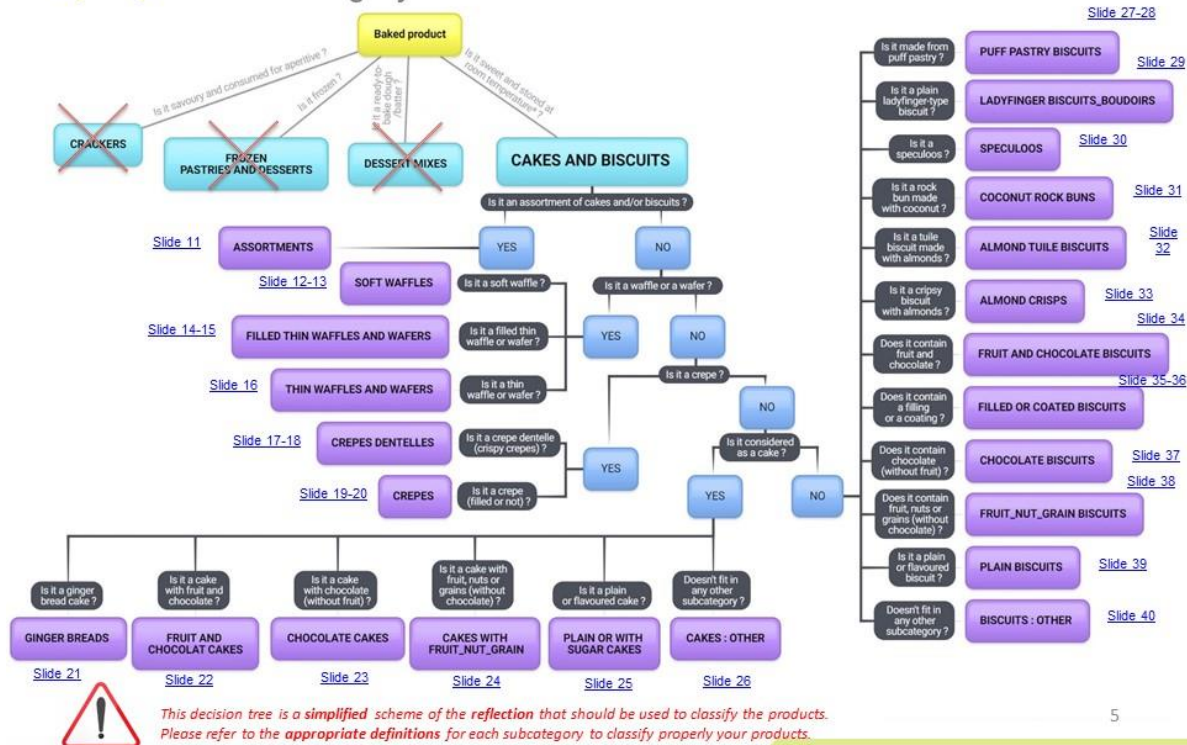
*See exceptions on slide 3

4



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Cakes and biscuits



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Cakes and biscuits

➤ Classification distinguishes different subcategories of products for :



➔ For **almond tuile biscuits**, **ladyfinger biscuits_boudoirs**, **almond crisps**, **coconut rock buns**, **gingerbreads** and **speculoos** : no distinction is made between plain, filled or coated, with chocolate, fruit, grain,... They are all classified in the same associated subcategory



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Cakes and biscuits subcategories & definitions

Assortments

Category code : 2

Subcategory code	Subcategory	Definition
794	Assortments	Assortments of cakes and biscuits with average ingredient lists and nutritional values and consisting of products belonging to different subcategories. (If the products in the assortment are belonging to the same subcategory, they should be classified in the corresponding subcategory).

Waffles and wafers

Subcategory code	Subcategory	Definition
790	Plain or with sugar soft waffles	Plain or with sugar (sprinkled with icing sugar, with inclusions of sugar) soft waffles, without filling, can be flavored.
789	Soft waffles: other	Soft waffles that are not plain. These products can contain chocolate, cocoa, fruits, etc.
787	Fruit-filled thin waffles and wafers	Thin waffles and flat or tube wafers with fruit filling (including coconut). These products do not contain chocolate.
786	Filled thin waffles and wafers: other	Thin filled waffles and flat or tube wafers filled without fruit (with brown sugar, with honey, etc.), coated or not with chocolate. Includes filled waffles and filled flat or tube wafers with both fruit and chocolate
788	Thin waffles or wafers without filling	Thin waffles and wafers without filling, for example with honey, chicory, covered with chocolate, etc.

Crepes

Subcategory code	Subcategory	Definition
778	Plain crepes dentelle	Plain or flavoured crepes dentelle
777	Crepes dentelle: other	Crepes that are not plain, can contain chocolate, fruit, caramel, etc.
779	Plain or with sugar crepes	Plain or with sugar (sprinkled with sugar, icing sugar, etc.) crepes, can be flavoured. Crepes with caramel are excluded from this subcategory.
776	Crepes: other	Crepes that are not plain, can contain chocolate, fruit, caramel, etc.



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Cakes and biscuits subcategories & definitions

Cakes

Category code : 2

Subcategory code	Subcategory	Definition
791	Gingerbreads	All gingerbreads / iced gingerbreads (term used in the legal name or in the commercial name). These products can be plain, with honey, with milk, with fruit, with chocolate, with dried fruits, etc.
783	Fruit and chocolate cakes	Cakes* with fruit (including coconut) and chocolate in the dough or as topping or icing. Crepes are excluded from this subcategory. *Moist cakes, yoghurt cakes, loaf cakes, plain pound cakes, madeleines, genoise sponge cakes, cakes, shortbread cakes, Breton cakes, Basque cakes, galettes, etc.
782	Chocolate cakes	Chocolate cakes* or cakes with cocoa, filled, coated or with chips. These products can contain nuts or grains. This subcategory includes marble cakes and brownies. Barquette-type sponge biscuits and chocolate waffles as well as products with fruit are excluded from this subcategory. *Moist cakes, yoghurt cakes, loaf cakes, plain pound cakes, madeleines, genoise sponge cakes, cakes, shortbread cakes, Breton cakes, Basque cakes, galettes, etc.
784	Cakes with fruit_nut_grain	Cakes* with fruit (including coconut) and/or nuts and/or grains. These products do not contain chocolate. Barquette-type sponge biscuits and waffles with fruit are excluded from this subcategory. *Moist cakes, yoghurt cakes, loaf cakes, plain pound cakes, madeleines, genoise sponge cakes, cakes, shortbread cakes, Breton cakes, Basque cakes, galettes, etc.
785	Plain or with sugar cakes	Plain, with sugar (sprinkled with icing sugar, with inclusions of sugar) or flavored cakes*. Waffles are excluded from this subcategory. *Moist cakes, yoghurt cakes, loaf cakes, plain pound cakes, madeleines, genoise sponge cakes, cakes, shortbread cakes, Breton cakes, Basque cakes, galettes, etc.
781	Cakes: other	Cakes that do not correspond to any of the other defined subcategories (rum babas, kouign-amann, canelés, sponge cakes filled with cream, cakes with coffee, carrot cakes, etc)



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Cakes and biscuits subcategories & definitions

Category code : 2

➤ Biscuits

Subcategory code	Subcategory	Definition
771	Plain or with sugar puff pastry biscuits	Puff pastry biscuits and French palmier cookies plain or with sugar (with inclusions of sugar, sugar icing, etc.), can contain flavors. Puff pastry biscuits or French palmier cookies with caramel are excluded from this subcategory.
770	Puff pastry biscuits: other	Puff pastry biscuits and French palmier cookies that are not plain (with grains, with fruit, covered with chocolate, etc.)
769	Ladyfinger biscuits_boudoirs	All ladyfinger biscuits / boudoirs and pink biscuits from Reims (plain, flavored, with fruit, nuts, grains, chocolate, etc.).
792	Speculoos	All speculoos (term used in the legal name or in the commercial name). These products can contain fruit, nuts, grains, chocolate, etc.
775	Coconut rock buns	All Congolese rocks or coconut rock buns (with or without chocolate, with or without fruit in addition to coconut)
793	Almond tuile biscuits	All almond tuile biscuits. These products can contain fruits, nuts, grains, chocolate, etc.
780	Almond crisps	All almond crispy biscuits, Provencal almond crisps, <i>croquants de Cordes</i> biscuits, canistrelli or cantuccini (term used in the legal name or in the commercial name). These products can be plain, flavored, with honey, with fruit, nuts, grains, chocolate, etc.

9



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Cakes and biscuits subcategories & definitions

Category code : 2

Subcategory code	Subcategory	Definition
767	Fruit and chocolate biscuits	Biscuits* with fruit (pieces, filling, extracts), including coconut, as well as chocolate or cocoa (topping, coating, inclusion). These products can contain nuts or grains in addition to the fruit. Puff pastry biscuits, florentine biscuits, macaroons and biscuits with a genoise sponge base are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprits), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.
773	Fruit-filled or coated biscuits	Filled biscuits*, sandwiched or coated with fruit (including coconut). These products can contain nuts or grains and do not contain chocolate. This subcategory includes barquette-type sponge biscuits, tartlet-type biscuits and <i>Lunette de Romans</i> biscuits. Florentine biscuits and macaroons are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprits), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.
772	Filled or coated biscuits: other	Filled biscuits*, topped with a tablet (filled or not), sandwiched or coated without fruit (chocolate, milk, vanilla, etc.). These products can contain nuts or grains. This subcategory includes barquette-type sponge biscuits, tartlet-type biscuits and <i>Lunette de Romans</i> biscuits. Waffles, florentine biscuits and macaroons are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprits), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.
766	Chocolate biscuits	Chocolate biscuits* or biscuits with cocoa, without filling, without topping, may contain nuts or grains. Puff pastry biscuits, florentine biscuits and macaroons are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprits), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.
768	Biscuits with fruit_nut_grain	Biscuits* with fruit and/or nuts and/or grains, without filling, without topping. These products do not contain chocolate. Waffles or waffers, almond crisps, almond tuile biscuits, puff pastry biscuits, florentine biscuits and macaroons are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprits), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.
774	Plain biscuits	Plain or flavoured biscuits*. Puff pastry biscuits, macaroons and ladyfinger biscuits/boudoirs are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprits), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.
765	Biscuits: other	Biscuits that do not correspond to any of the other defined subcategories (florentine biscuits, macaroons, biscuits to be dipped into spread, ginger biscuits, biscuits with tea, etc.).



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Assortments

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	794	Assortments	Assortments of cakes and biscuits with average ingredient lists and nutritional values and consisting of products belonging to different subcategories. (If the products in the assortment are belonging to the same subcategory, they should be classified in the corresponding subcategory).



11



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Plain or with sugar soft waffles

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	790	Plain or with sugar soft waffles	Plain or with sugar (sprinkled with icing sugar, with inclusions of sugar) soft waffles, without filling, can be flavored.



12



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Soft waffles: other

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	789	Soft waffles: other	Soft waffles that are not plain. These products can contain chocolate, cocoa, fruits, etc.



13



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fruit-filled thin waffles and wafers

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	787	Fruit-filled thin waffles and wafers	Thin waffles and flat or tube wafers with fruit filling (including coconut). These products do not contain chocolate.



14



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Filled thin waffles and wafers: other

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	786	Filled thin waffles and wafers: other	Thin filled waffles and flat or tube wafers filled without fruit (with brown sugar, with honey, etc), coated or not with chocolate. Includes filled waffles and filled flat or tube wafers with both fruit and chocolate



15



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Thin waffles or wafers without filling

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	788	Thin waffles or wafers without filling	Thin waffles and wafers without filling, for example with honey, chicory, covered with chocolate, etc.



16



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Plain crepes dentelle

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	778	Plain crepes dentelle	Plain or flavoured crepes dentelle



17



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Crepes dentelle: other

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	777	Crepes dentelle: other	Crepes that are not plain, can contain chocolate, fruit, caramel, etc.



18



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Plain or with sugar crepes

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	779	Plain or with sugar crepes	Plain or with sugar (sprinkled with sugar, icing sugar, etc.) crepes, can be flavoured. Crepes with caramel are excluded from this subcategory.



19



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Crepes: other

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	776	Crepes: other	Crepes that are not plain, can contain chocolate, fruit, caramel, etc.



20



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Gingerbreads

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	791	Gingerbreads	All gingerbreads / iced gingerbreads (term used in the legal name or in the commercial name). These products can be plain, with honey, with milk, with fruit, with chocolate, with dried fruits, etc.



21



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fruit and chocolate cakes

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	783	Fruit and chocolate cakes	Cakes* with fruit (including coconut) and chocolate in the dough or as topping or icing. Crepes are excluded from this subcategory. *Moist cakes, yoghurt cakes, loaf cakes, plain pound cakes, madeleines, genoise sponge cakes, cakes, shortbread cakes, Breton cakes, Basque cakes, galettes, etc.



✓ A cake filled with kiwi and covered with a chocolate icing

22



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Chocolate cakes

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	782	Chocolate cakes	Chocolate cakes* or cakes with cocoa, filled, coated or with chips. These products can contain nuts or grains. This subcategory includes marble cakes and brownies. Barquette-type sponge biscuits and chocolate waffles as well as products with fruit are excluded from this subcategory. *Moist cakes, yoghurt cakes, loaf cakes, plain pound cakes, madeleines, genoise sponge cakes, cakes, shortbread cakes, Breton cakes, Basque cakes, galettes, etc.



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Cakes with fruit_nut_grain

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	784	Cakes with fruit_nut_grain	Cakes* with fruit (including coconut) and/or nuts and/or grains. These products do not contain chocolate. Barquette-type sponge biscuits and waffles with fruit are excluded from this subcategory. *Moist cakes, yoghurt cakes, loaf cakes, plain pound cakes, madeleines, genoise sponge cakes, cakes, shortbread cakes, Breton cakes, Basque cakes, galettes, etc.





WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Plain or with sugar cakes

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	785	Plain or with sugar cakes	Plain, with sugar (sprinkled with icing sugar, with inclusions of sugar) or flavored cakes*. Waffles are excluded from this subcategory. *Moist cakes, yoghurt cakes, loaf cakes, plain pound cakes, madeleines, genoise sponge cakes, cakes, shortbread cakes, Breton cakes, Basque cakes, galettes, etc.



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Cakes: other

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	781	Cakes: other	Cakes that do not correspond to any of the other defined subcategories (rum babas, kouign-amann, canelés, sponge cakes filled with cream, cakes with coffee, carrot cakes, etc)





WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Plain or with sugar puff pastry biscuits

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	771	Plain or with sugar puff pastry biscuits	Puff pastry biscuits and French palmier cookies plain or with sugar (with inclusions of sugar, sugar icing, etc.), can contain flavors. Puff pastry biscuits or French palmier cookies with caramel are excluded from this subcategory.



27



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Puff pastry biscuits: other

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	770	Puff pastry biscuits : other	Puff pastry biscuits and French palmier cookies that are not plain (with grains, with fruit, covered with chocolate, etc)



✓ Contains apricot purée



28



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Ladyfinger biscuits_boudoirs

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	769	Ladyfinger biscuits_boudoirs	All ladyfinger biscuits / boudoirs and pink biscuits from Reims (plain, flavored, with fruit, nuts, grains, chocolate, etc).



29



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Speculoos

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	792	Speculoos	All speculoos (term used in the legal name or in the commercial name). These products can contain fruit, nuts, grains, chocolate, etc.



✓ Not considered as an **assortement** because all biscuits are speculoos covered with chocolate



30



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Coconut rock buns

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	775	Coconut rock buns	All Congolese rocks or coconut rock buns (with or without chocolate, with or without fruit in addition to coconut)



31



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Almond tuile biscuits

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	793	Almond tuile biscuits	All almond tuile biscuits. These products can contain fruits, nuts, grains, chocolate, etc.



32



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Almond crisps

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	780	Almond crisps	All almond crispy biscuits, Provençal almond crisps, <i>croquants de Cordes</i> biscuits, <i>canistrelli</i> or <i>cantuccini</i> (term used in the legal name or in the commercial name). These products can be plain, flavored, with honey, with fruit, nuts, grains, chocolate, etc.



33



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fruit and chocolate biscuits

Category code	Category	Subcategory code	Subcategory	Definition
18	Bread products	767	Fruit and chocolate biscuits	Biscuits* with fruit (pieces, filling, extracts), including coconut, as well as chocolate or cocoa (topping, coating, inclusion). These products can contain nuts or grains in addition to the fruit. Puff pastry biscuits, florentine biscuits, macaroons and biscuits with a genoise sponge base are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprits), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.



34



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fruit-filled or coated biscuits

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	773	Fruit-filled or coated biscuits	Filled biscuits*, sandwiched or coated with fruit (including coconut). These products can contain nuts or grains and do not contain chocolate. This subcategory includes barquette-type sponge biscuits, tartlet-type biscuits and <i>Lunette de Romans</i> biscuits. Florentine biscuits and macaroons are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprits), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.



35



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Filled or coated biscuits: other

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	772	Filled or coated biscuits: other	Filled biscuits*, topped with a tablet (filled or not), sandwiched or coated without fruit (chocolate, milk, vanilla, etc). These products can contain nuts or grains. This subcategory includes barquette-type sponge biscuits, tartlet-type biscuits and <i>Lunette de Romans</i> biscuits. Waffers, florentine biscuits and macaroons are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprits), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.



36

✓ Contains only strawberry flavor → not considered as a fruit and chocolate biscuit



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Chocolate biscuits

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	766	Chocolate biscuits	Chocolate biscuits* or biscuits with cocoa, without filling, without topping, may contain nuts or grains. Puff pastry biscuits, florentine biscuits and macaroons are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprits), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.



37



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Biscuits with fruit_nut_grain

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	768	Biscuits with fruit_nut_grain	Biscuits* with fruit and/or nuts and/or grains, without filling, without topping. These products do not contain chocolate. Waffles or waffers, almond crisps, almond tuile biscuits, puff pastry biscuits, florentine biscuits and macaroons are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprits), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.



✓ The term 'covered' or 'topped' is not mentioned in the commercial or legal names → not considered as a Fruit-filled or coated biscuits

38



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Plain biscuits

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	774	Plain biscuits	Plain or flavoured biscuits*. Puff pastry biscuits, macaroons and ladyfinger biscuits/boudoirs are excluded from this subcategory. *Dry biscuits, petits-beurre biscuits, Swedish oatmeal cookies, shortbread biscuits, Breton galettes biscuits, palets, Viennese biscuits (sprits), finger biscuits, <i>cigarettes russes</i> biscuits, cookies, etc.



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Biscuits: other

Category code	Category	Subcategory code	Subcategory	Definition
2	Cakes and biscuits	765	Biscuits : other	Biscuits that do not correspond to any of the other defined subcategories (florentine biscuits, macaroons, biscuits to be dipped into spread, ginger biscuits, biscuits with tea, etc).





Best-ReMaP
Healthy Food for a Healthy Europe

Thank you for your attention!

The Joint Action focusing on the implementation of validated best practices in nutrition – Best-ReMap

This presentation arises from the Joint Action Best-Remap. This Joint Action is addressing the adaption replication and implementation of effective health interventions based on practices that have been proven to work in the areas of food reformulation framing of food marketing and public procurement of healthy food in public settings under the framework of the Third Health Programme (2014-2020). Sole responsibility lies with the author and the Consumers Health Agriculture and Food Executive Agency is not responsible for any use that may be made of in the information contained therein.

Annex 12 : Guidelines for classification : Delicatessen meats and similar (18/05/21)



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Delicatessen meats and similar (5)

- General description of the category and products included (slide 3)
- Products excluded (slide 4)
- Main types of products (slide 5)
- List of the subcategories and associated definitions (slides 6 – 8)
- Definitions of the subcategories and examples of products included (slides 9 – 37)

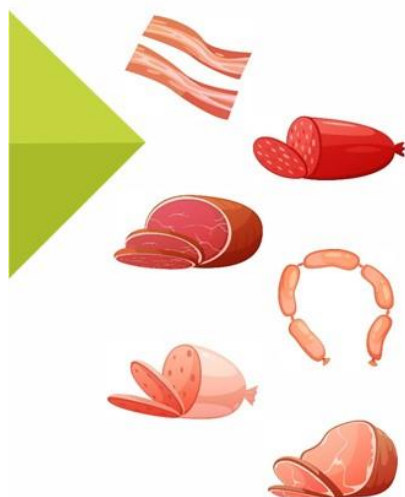


WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Delicatessen meats and similar

➤ What kind of product can be considered as delicatessen meats and similar?

Delicatessen meats and alternative meat-free products (containing tofu, soy, etc.), found in the room-temperature, chilled and frozen, pre-packed sections (excluding foods cut to order)



- ✓ Cooked ham and shoulder, ham knuckle, roast poultry or pork, etc.
- ✓ Raw-cured ham, dry-cured ham
- ✓ Sausages, cooked sausages, sausage specialties, chorizo, dry sausages, etc.
- ✓ Pâté, country-style pâté, duck mousse, pork liver mousse or terrine, etc.
- ✓ Lardons
- ✓ Pork belly and bacon
- ✓ Boudin (white or blood sausage), uncooked andouille and andouillette (chitterling sausage)
- ✓ Sausage specialties such as chipolatas, merguez, coarse minced sausages (Morteau, Montbéliard, etc.)
- ✓ Dried, smoked or cured meats (Coppa, Alsatian Kassler, Corsican Lonzu, Bündnerfleisch, Bresaola, etc.)
- ✓ Corned beef, corned lamb, etc. (canned or not)
- ✓ Preserved uncooked meat (such as canned sausages)
- ✓ Alternative meat-free products (containing tofu, soy, etc.)

3



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Delicatessen meats and similar

➤ What is excluded from the Delicatessen meats and similar category?

- Delicatessen meats in pastry
- Delicatessen meat products included in complete dishes (such as sauerkraut, cassoulet, couscous, etc.)
- Canned cooked meats (meats cooked in sauce, special meat recipes, etc.)
- Foie gras
- Gizzards and poultry livers
- Delicatessen meat assortments with cheese



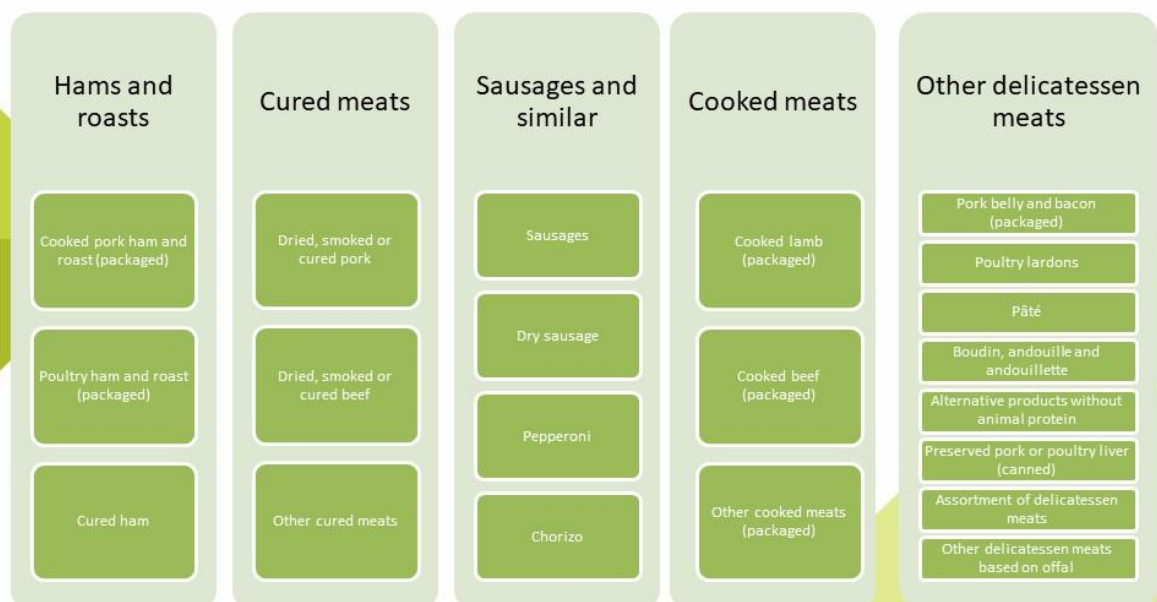
4



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Delicatessen meats and similar

- **5 main types of products**
- 21 subcategories in total



5



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Delicatessen meats and similar

- **Hams and roasts**

Category code : 5

Subcategory code	Subcategory	Definition
742	Cooked pork ham and roast (packaged)	Cooked pork ham and roast, plain, smoked, golden baked, with herbs, etc. in slices or in the form of dice/cubes, matchsticks, grated ham, chopped ham. Cooked ham knuckle, all qualities combined. Contains similar products reduced in salt.
332	Poultry ham and roast (packaged)	Poultry breast or fillet, plain or smoked, golden baked, with herbs, mustard, etc. Poultry roast, poultry breast, cooked poultry meat preparations, in slices or in the form of dice/cube, matchsticks, grated, chopped. Contains similar products reduced in salt.
333	Cured ham	Dry-cured ham or raw cured ham Example: Prosciutto, Serrano ham, Iberian ham, Speck, etc. Contains similar products reduced in salt.

- **Cured meats**

Subcategory code	Subcategory	Definition
628	Dried, smoked or cured pork	Dried, smoked or cured pork (coppa, Alsatian Kassler, Corsican Lonzu and other regional specialities of this type). Contains similar products reduced in salt.
629	Dried, smoked or cured beef	Dried, smoked or cured beef (Bündnerfleisch, bresaola), including halal dry sausages and similar halal products made from beef. Contains similar products reduced in salt.
632	Other cured meats	Dried meat other than pork or beef. Veal bacon and poultry bacon are included in this subcategory. Contains similar products reduced in salt.

6



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Delicatessen meats and similar

➤ Sausages and similar

Category code : 5

Subcategory code	Subcategory	Definition
795	Sausages	All types of sausages. Sausages with smooth homogeneous filling, from pork or other meat (poultry, beef...) like sausages from Alsace, Strasbourg or Frankfurt, cocktail sausages, sausages with cheese inclusions. Saveloys, sausages for slicing with smooth homogeneous filling (roulades), fine Lyon sausages, cooked sausages with garlic, Paris sausages. Mortadella, with or without pistachios. Sausage specialties such as chipolatas, merguez or sausages with Provençal herbs, coarse minced sausages (Morteau, Montbéliard, etc.). Cachir sausages are included in this subcategory. Contains similar products reduced in salt.
520	Dry sausage	Pork dry-cured sausages with or without inclusions (dried fruit, cheese, olives, etc.), salami, danish salami. Specialties made with 100% ham: specialties of sausage, chorizo, dry-cured ham sausage. Does not contain pepperoni. Contains similar products reduced in salt.
634	Pepperoni	Cured mixture of pork and beef seasoned with paprika or other chili pepper. Contains similar products reduced in salt.
168	Chorizo	Chorizo (sliced or unsliced). Contains similar products reduced in salt.

➤ Cooked meats

Subcategory code	Subcategory	Definition
1	Cooked lamb (packaged)	Cooked lamb packaged in trays or packs or canned. Contains similar products reduced in salt.
90	Cooked beef (packaged)	Cooked beef packaged in trays or packs or canned. Example: corned beef, etc. Contains similar products reduced in salt.
50	Other cooked meats (packaged)	Other cooked meats (packaged or canned). Contains similar products reduced in salt.

7



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Delicatessen meats and similar

➤ Other delicatessen meats

Category code : 5

Subcategory code	Subcategory	Definition
753	Pork belly and bacon (packaged)	Belly, country bacon, pancetta, lardons or matchsticks (allumettes) made from cured pork belly or cuts, slices or matchsticks of pork bacon. Contains similar products reduced in salt.
342	Poultry lardons	Lardons or matchsticks made from poultry meat. Contains similar products reduced in salt.
743	Pâté	Country-style pâté, with or without mushrooms or herbs. Superior country-style pâté, country terrine, Breton pâté or terrine, with mushrooms or herbs. Pork liver pâté, mousse, terrine or cream, with or without mushrooms and herbs. Pâté or terrine made from game, with or without inclusions (dried fruit, chestnuts, etc.). Pork-based pâté: ham pâté, meat pâté, Ardennes pâté. Pâté or terrine made from poultry (duck, turkey, chicken) or rabbit, with or without inclusions, containing pork. Pork rillettes. Other pork delicatessen specialties similar to rillettes. Chicken, duck or goose rillettes, scratchings (may contain pork). Other poultry-based delicatessen specialties similar to rillettes. Duck mousse of superior quality or not, with or without mushrooms and herbs, regardless of the liver content. Contains similar products reduced in salt.
630	Boudin, andouille et andouillette	Boudin (white or blood sausage), uncooked andouille and andouillette (chitterling sausage). Contains similar products reduced in salt.
631	Alternative products without animal protein	Alternative products without animal protein (containing tofu, soy, etc.). These products may contain vegetables. Contains similar products reduced in salt.
177	Preserved pork or poultry liver (canned)	Confit of poultry or pork liver. Contains similar products reduced in salt.
740	Assortment of delicatessen meats	Assortment of different delicatessen meats with average nutritional values for all the assortment components and consisting of products not belonging to the same subcategories. Contains similar products reduced in salt.
741	Other delicatessen meats based on offal	Other delicatessen meats based on offal: cooked tongue, cooked muzzle, etc. Contains similar products reduced in salt.

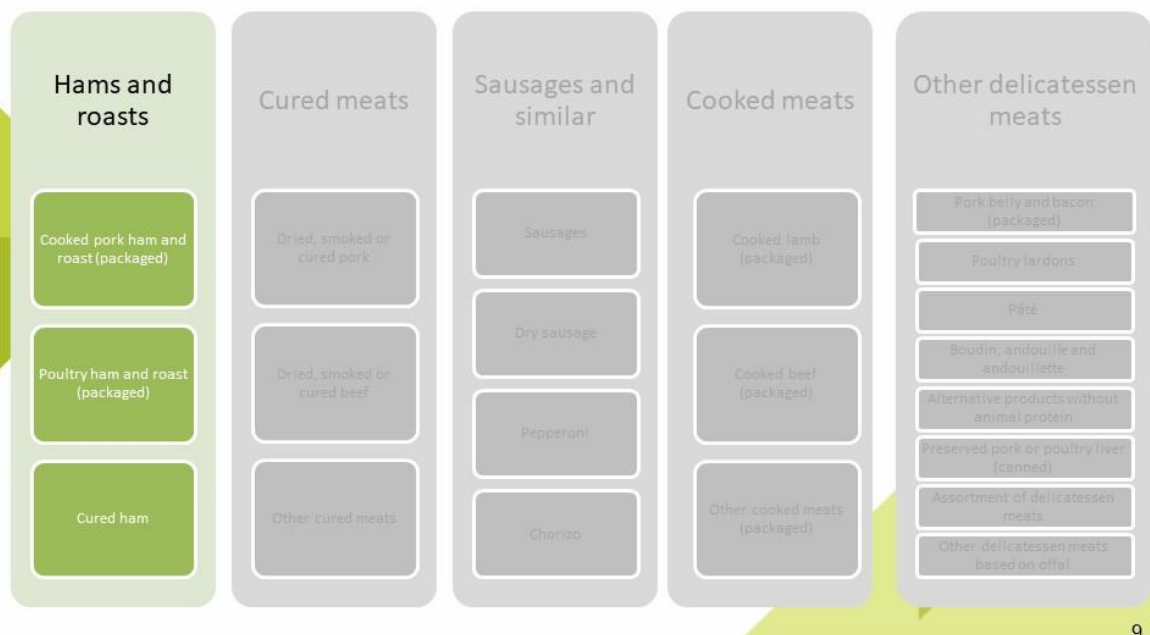
8



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Delicatessen meats and similar

- **5 main types of products**
- **21 subcategories in total**



9



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Cooked pork ham and roast (packaged)

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	742	Cooked pork ham and roast (packaged)	Cooked pork ham and roast, plain, smoked, golden baked, with herbs, etc. in slices or in the form of dice/cubes, matchsticks, grated ham, chopped ham. Cooked ham knuckle, all qualities combined. Contains similar products reduced in salt.



10



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Poultry ham and roast (packaged)

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	332	Poultry ham and roast (packaged)	Poultry breast or fillet, plain or smoked, golden baked, with herbs, mustard, etc. Poultry roast, poultry breast, cooked poultry meat preparations, in slices or in the form of dice/cube, matchsticks, grated, chopped. Contains similar products reduced in salt.



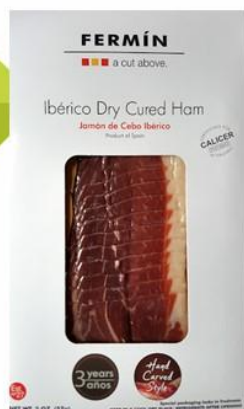
11



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Cured ham

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	333	Cured ham	Dry-cured ham or raw cured ham Example : Prosciutto, Serrano ham, Iberian ham, Speck, etc. Contains similar products reduced in salt.



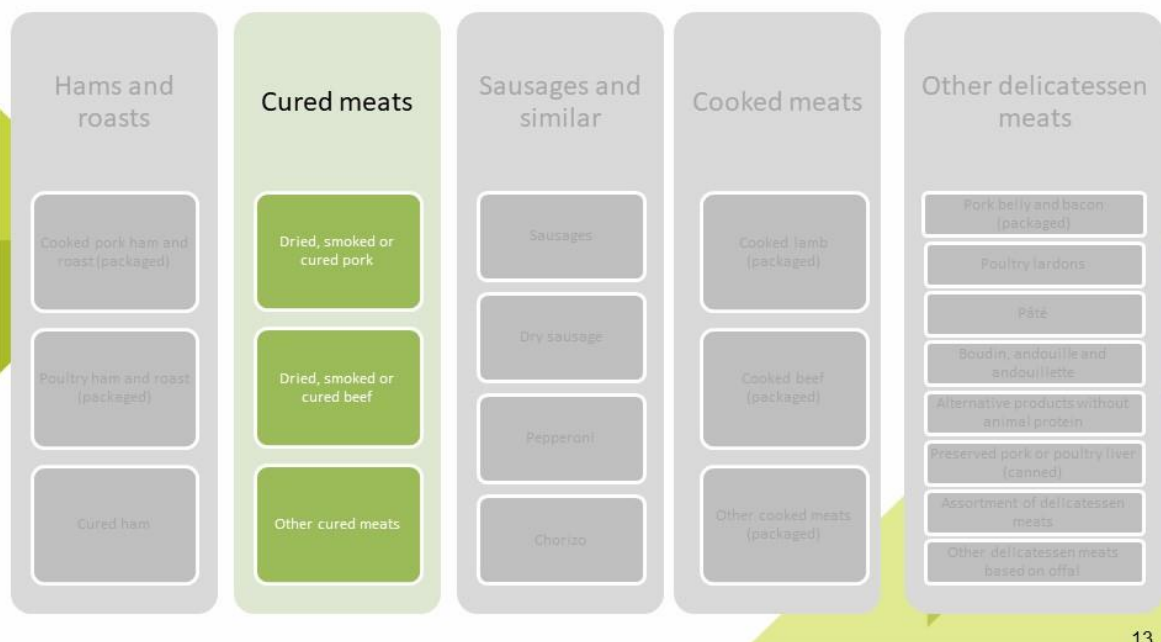
12



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Delicatessen meats and similar

- **5 main types of products**
- **21 subcategories in total**



13



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Dried, smoked or cured pork

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	628	Dried, smoked or cured pork	Dried, smoked or cured pork (coppa, Alsatian Kassler, Corsican Lonzu and other regional specialties of this type). Contains similar products reduced in salt.



14



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Dried, smoked or cured beef

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	629	Dried, smoked or cured beef	Dried, smoked or cured beef (Bündnerfleisch, bresaola), including halal dry sausages and similar halal products made from beef. Contains similar products reduced in salt.



15



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Other cured meats

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	632	Other cured meats	Dried meat other than pork or beef. Veal bacon and poultry bacon are included in this subcategory. Contains similar products reduced in salt.



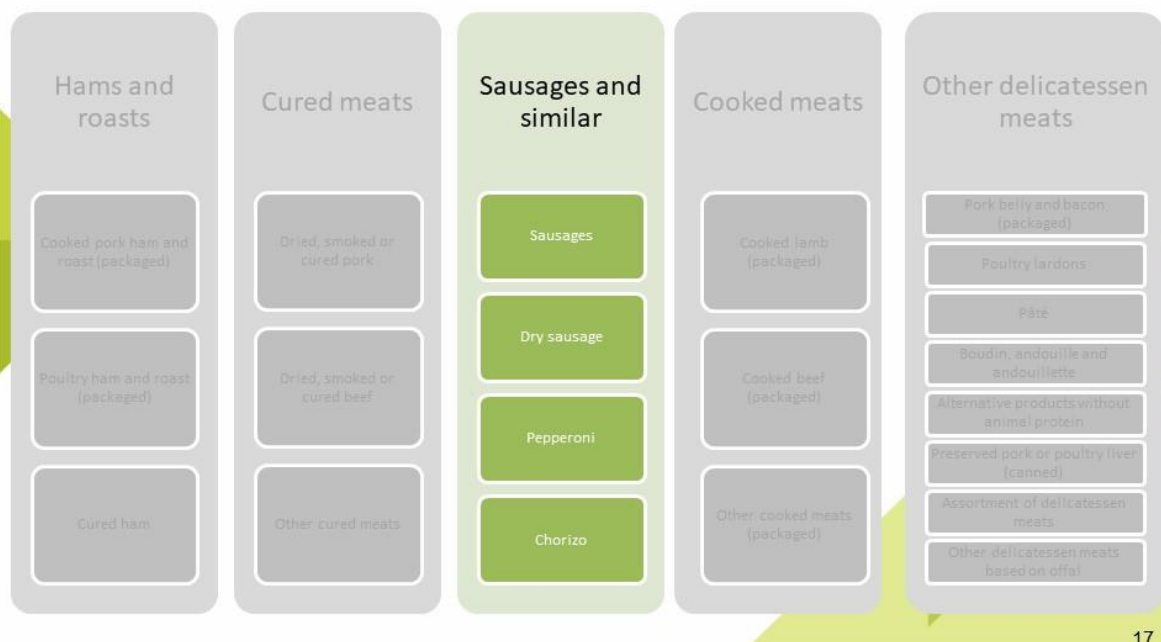
16



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Delicatessen meats and similar

- **5 main types of products**
- **21 subcategories in total**



17



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Sausages

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	795	Sausages	<p>All types of sausages.</p> <p>Sausages with smooth homogeneous filling, from pork or other meat (poultry, beef...) like sausages from Alsace, Strasbourg or Frankfurt, cocktail sausages, sausages with cheese inclusions.</p> <p>Saveloys, sausages for slicing with smooth homogeneous filling (roulades), fine Lyon sausages, cooked sausages with garlic, Paris sausages.</p> <p>Mortadella, with or without pistachios. Sausage specialties such as chipolatas, merguez or sausages with Provençal herbs, coarse minced sausages (Morteau, Montbéliard, etc.).</p> <p>Cachir sausages are included in this subcategory.</p> <p>Contains similar products reduced in salt.</p>



18



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Dry sausage

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	520	Dry sausage	<p>Pork dry-cured sausages with or without inclusions (dried fruit, cheese, olives, etc.), salami, Danish salami.</p> <p>Specialties made with 100% ham: specialties of sausage, chorizo, dry-cured ham sausage.</p> <p>Does not contain pepperoni. Contains similar products reduced in salt.</p>



This product is a specialty of chorizo made with 100% ham



19



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Pepperoni

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	634	Pepperoni	<p>Cured mixture of pork and beef seasoned with paprika or other chili pepper.</p> <p>Contains similar products reduced in salt.</p>



20



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Chorizo

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	168	Chorizo	Chorizo (sliced or unsliced). Contains similar products reduced in salt.



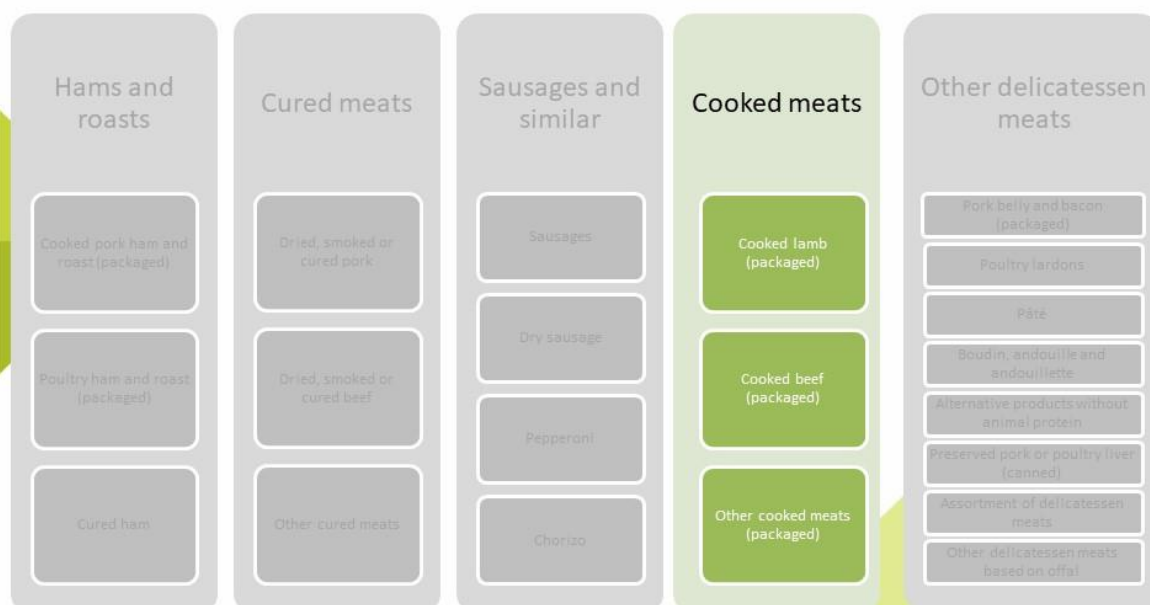
21



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Delicatessen meats and similar

- 5 main types of products
- 21 subcategories in total



22



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Cooked lamb (packaged)

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	1	Cooked lamb (packaged)	Cooked lamb packaged in trays or packs or canned. Contains similar products reduced in salt.



23



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Cooked beef (packaged)

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	90	Cooked beef (packaged)	Cooked beef packaged in trays or packs or canned. Example : corned beef, etc. Contains similar products reduced in salt.



24



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Other cooked meats (packaged)

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	50	Other cooked meats (packaged)	Other cooked meats (packaged or canned). Contains similar products reduced in salt.



25



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Delicatessen meats and similar

- **5 main types of products**
- **21 subcategories in total**



26



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Pork belly and bacon (packaged)

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	753	Pork belly and bacon (packaged)	Belly, country bacon, pancetta, lardons or matchsticks (allumettes) made from cured pork belly or cuts, slices or matchsticks of pork bacon. Contains similar products reduced in salt.



27



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Poultry lardons

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	342	Poultry lardons	Lardons or matchsticks made from poultry meat. Contains similar products reduced in salt.



28



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Pâté

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	743	Pâté	Country-style pâté, with or without mushrooms or herbs. Superior country-style pâté, country terrine, Breton pâté or terrine, with mushrooms or herbs. Pork liver pâté, mousse, terrine or cream, with or without mushrooms and herbs. Pâté or terrine made from game, with or without inclusions (dried fruit, chestnuts, etc.). Pork-based pâté: ham pâté, meat pâté, Ardennes pâté. Pâté or terrine made from poultry (duck, turkey, chicken) or rabbit, with or without inclusions, containing pork. Pork rillettes. Other pork delicatessen specialties similar to rillettes. Chicken, duck or goose rillettes, scratchings (may contain pork). Other poultry-based delicatessen specialties similar to rillettes. Duck mousse of superior quality or not, with or without mushrooms and herbs, regardless of the liver content. Contains similar products reduced in salt.



29



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Boudin, andouille et andouillette

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	630	Boudin, andouille et andouillette	Boudin (white or blood sausage), uncooked andouille and andouillette (chitterling sausage). Contains similar products reduced in salt.



30



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Alternative products without animal protein

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	631	Alternative products without animal protein	Alternative products without animal protein (containing tofu, soy, etc.). These products may contain vegetables. Contains similar products reduced in salt.



31



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Preserved pork or poultry liver (canned)

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	177	Preserved pork or poultry liver (canned)	Confit of poultry or pork liver. Contains similar products reduced in salt.



32



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Assortment of delicatessen meats

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	740	Assortment of delicatessen meats	Assortment of different delicatessen meats with average nutritional values for all the assortment components and consisting of products not belonging to the same subcategories. Contains similar products reduced in salt.



33



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Other delicatessen meats based on offal

Category code	Category	Subcategory code	Subcategory	Definition
5	Delicatessen meats and similar	741	Other delicatessen meats based on offal	Other delicatessen meats based on offal : cooked tongue, cooked muzzle, etc. Contains similar products reduced in salt.



34



Best-ReMaP
Healthy Food for a Healthy Europe

Thank you for your attention!

The Joint Action focusing on the implementation of validated best practices in nutrition – Best-ReMap

This presentation arises from the Joint Action Best-Remap. This Joint Action is addressing the adaption, replication and implementation of effective health interventions, based on practices that have been proven to work in the areas of food reformulation, framing of food marketing and public procurement of healthy food in public settings, under the framework of the Third Health Programme (2014-2020). Sole responsibility lies with the author and the Consumers, Health, Agriculture and Food Executive Agency is not responsible for any use that may be made of in the information contained therein.

Annex 13 : Guidelines for classification : Fresh dairy products and desserts (12/05/21)



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Fresh dairy products and desserts (3)

- General description of the category and products included (slide 3)
- Products excluded (slide 4)
- Overview of the food category (slide 5-6)
- List of the subcategories and associated definitions (slides 7 – 9)
- Definitions of the subcategories and examples of products included (slides 10 – 34)



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Fresh dairy products and desserts

➤ What kind of product can be considered as a fresh dairy product and dessert ?

→ Dairy products and desserts to be stored chilled



- Yoghurts and drinkable yoghurts
- Fresh cheeses (Quark, skyr, ...)
- Dessert creams, custards, jellied milks, *crèmes brûlées*, flans, floating islands
- Rice puddings
- Fresh-plant based desserts
- Fresh mousse-type desserts
- Fresh cakes, fresh pastries
- Fresh dairy-based desserts (tiramisu, cheesecake, clafoutis, profiteroles, rum baba ...)
- Panna Cotta
- Curdled milks

2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

3



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Fresh dairy products and desserts

➤ What is excluded from the fresh dairy products and desserts category ?



- Milk, butter, fresh cream
- Cheeses (ricotta, mascarpone, cottage cheese, cream cheese and similar*)
- Frozen pastries and desserts
- Dairy products to be stored at room temperature

*However, some of them can be used in **fresh desserts'** recipes (tiramisu, cheesecake ...)

2021. 05. 19.



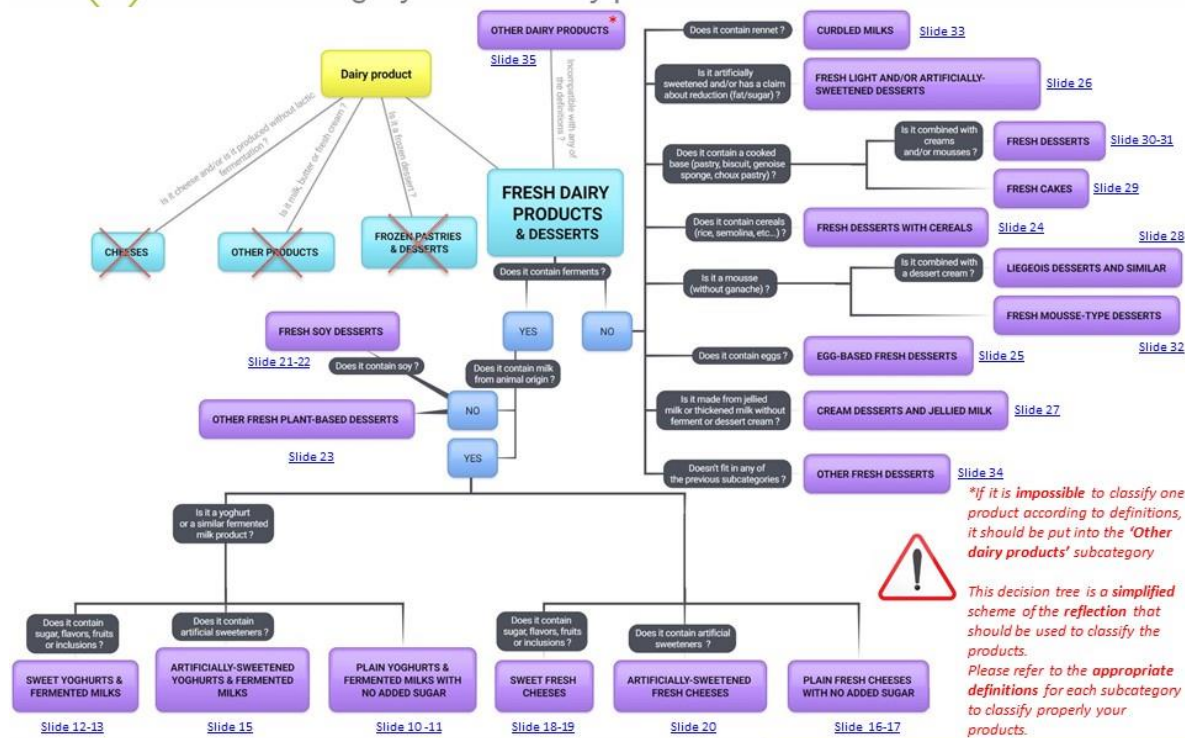
Co-funded
by the Third Health Programme
of the European Union

4



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Fresh dairy products and desserts



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Fresh dairy products and desserts

- Classification distinguish different categories of products :
- For each yoghurts and fermented milks subcategories (plain or sweet) based on **fat content** :
 - **Classic** yoghurts and fermented milks : **fat content** ≤ 3,6 g/100g
 - **Gourmet** yoghurts and fermented milks : **fat content** > 3,6 g/100g
- For each fresh cheeses subcategories (plain or sweet) based on **fat content** :
 - **Classic** fresh cheeses : **fat content** ≤ 3,8 g/100g
 - **Gourmet** fresh cheeses : **fat content** > 3,8 g/100g
- For the fresh soy desserts based on **sugar content** :
 - **Fresh plain unsweetened** soy desserts : if the product is **plain with no sugar**
 - **Fresh sweetened** soy desserts : if the product contains **sugar and/or flavours**
- For the fresh desserts based on the **product composition** :
 - **Fresh desserts with fruit** : if the product contains **fruits**
 - **Fresh desserts without fruit** : if the product does not contain **fruits**



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fresh dairy products and desserts subcategories & definitions

Category code : 3

Subcategory code	Subcategory	Definition
612	Classic plain yoghurts and fermented milks with no added sugar	Unsweetened plain yoghurts, fermented milks and equivalent products such as dairy specialities/dairy desserts made with ferments or yoghurt, with a fat content $\geq 3.6\text{g}/100\text{g}$. Do not contain artificial sweetener
613	Gourmet plain yoghurts and fermented milks with no added sugar	Unsweetened plain yoghurts, fermented milks and equivalent products such as dairy specialities/dairy desserts made with ferments or yoghurt with a fat content $> 3.6\text{g}/100\text{g}$, mainly due to the addition of cream. Do not contain artificial sweetener
614	Classic sweet yoghurts and fermented milks	Yoghurts, fermented milks and equivalent products such as dairy specialities/dairy desserts made with ferments or yoghurt, sweetened without artificial sweetener and with a fat content $\geq 3.6\text{g}/100\text{g}$. Groups together plain or flavoured products and also those containing fruits, on a bed of fruits, with inclusions of chocolate/caramel/biscuits/cereals, etc. Contains drinkable dairy products with or without ferments
615	Gourmet sweet yoghurts and fermented milks	Yoghurts, fermented milks and equivalent products such as dairy specialities/dairy desserts made with ferments or yoghurt, sweetened without artificial sweetener and with a fat content $> 3.6\text{g}/100\text{g}$, mainly due to the addition of cream. Groups together plain and flavoured products and also those containing fruits, on a bed of fruits, with inclusions of chocolate/caramel/biscuits/cereals, etc.
611	Artificially-sweetened yoghurts and fermented milks	Yoghurts, fermented milks and equivalent products such as dairy specialities/dairy desserts made with ferments or yoghurt, and containing artificial sweeteners regardless of the fat content, with or without sugar. Contains drinkable dairy products with or without ferments.
249	Classic plain fresh cheeses with no added sugar	Plain and unsweetened fresh cheeses, smooth fromages blancs, faisselles, quark, skyr and equivalent products such as dairy specialities/dairy desserts made with ferments or fromage blanc/fresh cheeses, with a fat content $\geq 3.8\text{g}/100\text{g}$. Do not contain artificial sweetener
250	Gourmet plain fresh cheeses with no added sugar	Plain and unsweetened fresh cheeses, smooth fromages blancs, petits suisses, faisselles, quark, skyr, fresh cheeses with mousse, fromage blanc/fresh cheese mousses and equivalent products such as dairy specialities/dairy desserts made with ferments or fromage blanc/fresh cheese and with a fat content $> 3.8\text{g}/100\text{g}$, mainly due to the addition of cream. Do not contain artificial sweetener
719	Classic sweetened fresh cheeses	Sugar-sweetened (without artificial sweetening) fresh cheeses, smooth fromage blanc, quark, skyr and equivalent products such as dairy specialities/dairy desserts based on ferments or fromage blanc/fresh cheese, with a fat content $\geq 3.8\text{g}/100\text{g}$. Includes plain and flavoured products, with fruit, on a bed of fruit, etc.
252	Gourmet sweet fresh cheeses	Sweetened fresh cheeses, smooth fromages blancs, quark, skyr, fresh cheeses with mousse, fromage blanc/fresh cheese mousses and equivalent products such as dairy specialities/dairy desserts made with ferments or fromage blanc/fresh cheeses and with a fat content $> 3.8\text{g}/100\text{g}$, mainly due to the addition of cream. Do not contain artificial sweetener. Groups together plain and flavoured products but also those containing fruits, on a bed of fruit, with inclusions of chocolate/caramel/biscuit/cereal, etc.
708	Artificially-sweetened fresh cheeses	Artificially-sweetened fresh cheeses, quark, skyr and equivalent products such as dairy specialities/dairy desserts based on ferments or fromage blanc/fresh cheese, irrespective of fat content. May contain artificially-sweetened and sugar-sweetened products



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fresh dairy products and desserts subcategories & definitions

Category code : 3

Subcategory code	Subcategory	Definition
712	Fresh plain unsweetened soy desserts	Includes all plain unsweetened soy desserts
711	Fresh sweetened soy desserts	Includes all sweetened soy desserts, regardless of the flavour (plain, fruit, chocolate, vanilla, etc.)
713	Other fresh plant-based desserts	Includes all plant-based dessert other than those with soy, whether sweetened or not, with or without cereals
215	Fresh desserts with cereals	Groups together fresh desserts such as all rice milk puddings (vanilla, caramel, chocolate, on a bed of strawberry, etc.), semolina milk puddings, as well as rice and semolina cakes. Groups together products with or without inclusions (of grapes, coconut, etc.), with or without topping.
216	Egg-based fresh desserts	Egg-based dessert such as egg creams, crèmes caramel, egg custards, floating islands, œufs au lait, crèmes brûlées and catalan creams
218	Fresh light and/or artificially-sweetened desserts	Groups together all products in the fresh desserts category containing artificial sweeteners and/or a nutrition claim about reduction, low or no fat and/or sugar according to Regulation (EC) No 1924/2006
709	Dessert creams and jellied milks	Groups together fresh desserts based on jellied milk or thickened milk without ferment, such as flan or dessert creams, regardless of the flavour (chocolate, vanilla, coffee, brownie, with fruit, on a bed of fruit, etc.)
710	Liégeois desserts and similar	Groups together fresh desserts with "Liégeois" or "Viennese" on the front of the packaging as well as equivalent products based on dessert cream topped with a layer of whipped cream/mousse. Liégeois mousses and equivalent products such as mousse topped with whipped mousse/cream are not included in this subcategory



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fresh dairy products and desserts subcategories & definitions

Category code : 3

Subcategory code	Subcategory	Definition
714	Fresh cakes	Groups together fresh desserts sold in the chilled food section such as brownies, cakes, fondants, moist cakes with melting centres (regardless of the filling), rum baba, clafoutis, far
715	Fresh desserts with fruit	Groups together products such as pastry desserts or fresh dairy-based desserts made up of layers consisting of a cooked base (pastry, biscuit, genoise sponge) combined with creams and/or mousses and containing fruit (cut fruit, coulis, juice, purée) (example: bavares/fruit cheesecake/fruit tiramisu/tart/crumble/fruit charlotte, Black Forest gâteau, fraiser or framboisier cakes)
716	Fresh desserts without fruit	Groups together products such as pastry desserts or fresh dairy-based desserts made up of layers consisting of a cooked base (pastry, biscuit, genoise sponge, choux pastry) combined with creams and/or mousses and not containing fruit (example: cheesecake without fruit/tiramisu without fruit/chocolate tart/profiteroles)
718	Fresh mousse-type desserts	Groups together mousses of all flavours (chocolate, coffee, caramel, fruit, etc.), including Liégeois mousses and mousses with sauces. May contain eggs. Does not include mousses with fromage blanc/fresh cheese and mousses with ganache.
720	Curdled milks	Includes fresh dairy desserts (other than fresh cheeses) based on renneted milk
717	Other fresh desserts	Groups together fresh desserts other than dessert creams, jellied milks, Liégeois desserts, curdled milks, mousses, egg- or cereal-based desserts, cakes and pastry desserts. Contains for example panna cotta, mousses with ganache, fruit/fruit purée stopped with whipped cream, French toast, etc.
35	Other dairy products	Other dairy products

2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

9



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Classic plain yoghurts and fermented milks with no added sugar

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	612	Classic plain yoghurts and fermented milks with no added sugar	Unsweetened plain yoghurts, fermented milks and equivalent products such as dairy specialities/dairy desserts made with ferments or yoghurt, with a fat content $\leq 3.6\text{g}/100\text{g}$. Do not contain artificial sweetener



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

10



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Gourmet plain yoghurts and fermented milks with no added sugar

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	613	Gourmet plain yoghurts and fermented milks with no added sugar	Unsweetened plain yoghurts, fermented milks and equivalent products such as dairy specialities/dairy desserts made with ferments or yoghurt with a fat content >3.6g/100g, mainly due to the addition of cream. Do not contain artificial sweetener



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

11



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Classic sweet yoghurts and fermented milks

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	614	Classic sweet yoghurts and fermented milks	Yoghurts, fermented milks and equivalent products such as dairy specialities/dairy desserts made with ferments or yoghurt, sweetened without artificial sweetener and with a fat content ≤3.6g/100g. Groups together plain or flavoured products and also those containing fruits, on a bed of fruits, with inclusions of chocolate/caramel/biscuits/cereals, etc. Contains drinkable dairy products with or without ferments



2021. 05. 19.

12



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Gourmet sweet yoghurts and fermented milks

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	615	Gourmet sweet yoghurts and fermented milks	Yoghurts, fermented milks and equivalent products such as dairy specialities/dairy desserts made with ferments or yoghurt, sweetened without artificial sweetener and with a fat content >3.6g/100g, mainly due to the addition of cream. Groups together plain and flavoured products and also those containing fruits, on a bed of fruits, with inclusions of chocolate/caramel/biscuits/cereals, etc.



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

13



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Yoghurts and fermented milks

/!\ Information to take into account only if the ingredient lists of the products are not available

To decide if a yoghurt or fermented milk should be classified as **plain with no added sugar** or as **sweet** when the ingredient list is not available and no specific flavor is mentioned in the name (i.e. natural, etc.):

→ See if the commercial name or the legal name of the product contains a health claim 'no added sugar' or similar

→ If not, use the sugar content of the product (g/100g):

- For a sugar content $\leq 7.0 \text{ g/100g}$: the product is considered as **plain with no added sugar**
- For a sugar content $> 7.0 \text{ g/100g}$: the product is considered as **sweet**



The cut off is a hypothesis based on observations on the French market and should help to classify only as a last resort

2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

14



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Artificially-sweetened yoghurts and fermented milks

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	611	Artificially-sweetened yoghurts and fermented milks	Yoghurts, fermented milks and equivalent products such as dairy specialities/dairy desserts made with ferments or yoghurt, and containing artificial sweeteners regardless of the fat content, with or without sugar. Contains drinkable dairy products with or without ferments.



✓ Contains sweeteners and no sugar



✓ Fermented milk with sweeteners



✓ Fermented milk with sweeteners

2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

15



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Classic plain fresh cheeses with no added sugar

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	249	Classic plain fresh cheeses with no added sugar	Plain and unsweetened fresh cheeses, smooth fromages blancs, faisselles, quark, skyr and equivalent products such as dairy specialities/dairy desserts made with ferments or fromage blanc/fresh cheeses, with a fat content ≤3.8g/100g. Do not contain artificial sweetener



✓ Contains also yoghurt but in a lower amount than Quark so it is still considered as a fresh cheese

2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

16



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Gourmet plain fresh cheeses with no added sugar

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	250	Gourmet plain fresh cheeses with no added sugar	Plain and unsweetened fresh cheeses, smooth fromages blancs, petits suisses, faisselles, quark, skyr, fresh cheeses with mousse, fromage blanc/fresh cheese mousses and equivalent products such as dairy specialities/dairy desserts made with ferments or fromage blanc/fresh cheese and with a fat content >3.8g/100g, mainly due to the addition of cream. Do not contain artificial sweetener



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

17



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Classic sweetened fresh cheeses

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	719	Classic sweetened fresh cheeses	Sugar-sweetened (without artificial sweetening) fresh cheeses, smooth fromage blanc, quark, skyr and equivalent products such as dairy specialities/dairy desserts based on ferments or fromage blanc/fresh cheese, with a fat content ≤3.8g/100g. Includes plain and flavoured products, with fruit, on a bed of fruit, etc.



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

18



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Gourmet sweet fresh cheeses

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	252	Gourmet sweet fresh cheeses	Sweetened fresh cheeses, smooth fromages blancs, quark, skyr, fresh cheeses with mousse, fromage blanc/fresh cheese mousses and equivalent products such as dairy specialities/dairy desserts made with ferments or fromage blanc/fresh cheeses and with a fat content >3.8g/100g, mainly due to the addition of cream. Do not contain artificial sweetener. Groups together plain and flavoured products but also those containing fruits, on a bed of fruit, with inclusions of chocolate/caramel/biscuit/cereal, etc.



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

19



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Artificially-sweetened fresh cheeses

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	708	Artificially-sweetened fresh cheeses	Artificially-sweetened fresh cheeses, quark, skyr and equivalent products such as dairy specialities/dairy desserts based on ferments or fromage blanc/fresh cheese, irrespective of fat content. May contain artificially-sweetened and sugar-sweetened products



✓ Contains sweeteners and sugar



✓ Contains sweeteners and sugar

2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

20



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fresh plain unsweetened soy desserts

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	712	Fresh plain unsweetened soy desserts	Includes all plain unsweetened soy desserts



2021.05.19.



Co-funded
by the Third Health Programme
of the European Union

21



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fresh sweetened soy desserts

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	711	Fresh sweetened soy desserts	Includes all sweetened soy desserts, regardless of the flavour (plain, fruit, chocolate, vanilla, etc.)



2021.05.19.



Co-funded
by the Third Health Programme
of the European Union

22



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Other fresh plant-based desserts

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	713	Other fresh plant-based desserts	Includes all plant-based dessert other than those with soy, whether sweetened or not, with or without cereals



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

23



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fresh desserts with cereals

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	215	Fresh desserts with cereals	Groups together fresh desserts such as all rice milk puddings (vanilla, caramel, chocolate, on a bed of strawberry, etc.), semolina milk puddings, as well as rice and semolina cakes. Groups together products with or without inclusions (of grapes, coconut, etc.), with or without topping.



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

24



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Egg-based fresh desserts

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	216	Egg-based fresh desserts	Egg-based dessert such as egg creams, crèmes caramel, egg custards, floating islands, œufs au lait, crèmes brûlées and catalan creams



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fresh light and/or artificially-sweetened desserts

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	218	Fresh light and/or artificially-sweetened desserts	Groups together all products in the fresh desserts category containing artificial sweeteners and/or a nutrition claim about reduction, low or no fat and/or sugar according to Regulation (EC) No 1924/2006



✓ Classified in this subcategory because no ferments (so not a yoghurt or a fresh cheese) but contains sweeteners

✓ Chocolate mousse which contains sweeteners

✓ Nutrition claim 'Lowfat'



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Dessert cream and jellied milks

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	709	Dessert cream and jellied milks	Groups together fresh desserts based on jellied milk or thickened milk without ferment, such as flan or dessert creams, regardless of the flavour (chocolate, vanilla, coffee, brownie, with fruit, on a bed of fruit, etc.)



✓ Flan without eggs, only jellied milk

2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

27



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Liégeois desserts and similar

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	710	Liégeois desserts and similar	Groups together fresh desserts with "Liégeois" or "Viennese" on the front of the packaging as well as equivalent products based on dessert cream topped with a layer of whipped cream/mousse. Liégeois mousses and equivalent products such as mousse topped with whipped mousse/cream are not included in this subcategory



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

28



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fresh cakes

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	714	Fresh cakes	Groups together fresh desserts sold in the chilled food section such as brownies, cakes, fondants, moist cakes with melting centres (regardless of the filling), rum baba, clafoutis, far



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

29



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fresh desserts with fruit

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	715	Fresh desserts with fruit	Groups together products such as pastry desserts or fresh dairy-based desserts made up of layers consisting of a cooked base (pastry, biscuit, genoise sponge) combined with creams and/or mousses and containing fruit (cut fruit, coulis, juice, purée) (example: bavaois/fruit cheesecake/fruit tiramisu/tart/crumble/fruit charlotte, Black Forest gâteau, fraisier or framboisier cakes)



Co-funded
by the Third Health Programme
of the European Union

30



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fresh desserts without fruit

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	716	Fresh desserts without fruit	Groups together products such as pastry desserts or fresh dairy-based desserts made up of layers consisting of a cooked base (pastry, biscuit, genoise sponge, choux pastry) combined with creams and/or mousses and not containing fruit (example: cheesecake without fruit/tiramisu without fruit/chocolate tart/profiteroles)



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

31



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fresh mousse-type desserts

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	718	Fresh mousse-type desserts	Groups together mousses of all flavours (chocolate, coffee, caramel, fruit, etc.), including Liégeois mousses and mousses with sauces. May contain eggs. Does not include mousses with fromage blanc/fresh cheese and mousses with ganache.



✓ This product is made of two mousses layers combined in one dessert; it is different from the Liégeois desserts and similar subcategory as it doesn't contain dessert cream

2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

32



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Curdled milks

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	720	Curdled milks	Includes fresh dairy desserts (other than fresh cheeses) based on renneted milk



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

33



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Other fresh desserts

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	717	Other fresh desserts	Groups together fresh desserts other than dessert creams, jellied milks, Liégeois desserts, curdled milks, mousses, egg- or cereal-based desserts, cakes and pastry desserts. Contains for example panna cotta, mousses with ganache, fruit/fruit purées topped with whipped cream, French toast, etc.



2021. 05. 19.



of the European Union

34



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Other dairy products

Category code	Category	Subcategory code	Subcategory	Definition
3	Fresh dairy products and desserts	35	Other dairy products	Other dairy products

2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

35



Best-ReMaP
Healthy Food for a Healthy Europe



Thank you for your attention!

The Joint Action focusing on the implementation of validated best practices in nutrition – Best-ReMap

This presentation arises from the Joint Action Best-Remap. This Joint Action is addressing the adaption, replication and implementation of effective health interventions, based on practices that have been proven to work in the areas of food reformulation, framing of food marketing and public procurement of healthy food in public settings, under the framework of the Third Health Programme (2014-2020). Sole responsibility lies with the author and the Consumers, Health, Agriculture and Food Executive Agency is not responsible for any use that may be made of in the information contained therein.




Annex 14 : Guidelines for classification : Infant milks (12/05/21)



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Infant milks (44)

- 
- General description of the category and products included (slide 3)
 - Products excluded (slide 4)
 - List of the subcategories and associated definitions (slide 5)
 - Definitions of the subcategories and examples of products included (slides 6-8)



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Infant milks (44)

➤ What kind of product can be considered as a Infant milks?

infant formulae

“means foodstuffs intended for particular nutritional use by infants **during the first months of life** and satisfying by themselves the nutritional requirements of such infants until the introduction of appropriate complementary feeding.”

follow-on formulae

“means foodstuffs intended for particular nutritional use by **infants when appropriate complementary feeding is introduced** and constituting the principal liquid element in a progressively diversified diet of such infants.”

Growing-up milks

Infant milks **for children aged 10 months or more**

Covered by

- Regulation (EU) No 609/2013
<https://eur-lex.europa.eu/legal-content/fr/TXT/?uri=CELEX:32013R0609>
- Directive 2006/141/EC
<https://eur-lex.europa.eu/legal-content/FR/TXT/?uri=CELEX:3A32006L0141&qid=1612884804197>

2021. 05. 19.

→ These products can be liquid or powdered

3



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Infant milks (44)

➤ What is excluded from the Infant milks category ?

- Milks
- Milk powders
- Flavoured milks
- Plant-based beverages



4



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Infant milks subcategories & definitions

Category code : 44

Subcategory code	Subcategory name	Subcategory definition
477	Infant formulae	Infant formulae meeting the definition of "infant formula" laid down by Regulation (EU) No 609/2013 and by Directive 2006/141/EC. These products are intended for infants from birth to 6 months of age
478	Follow-on formulae	Follow-on formulae meeting the definition of "follow-on formula" laid down by Regulation (EU) No 609/2013 and by Directive 2006/141/EC. These products are intended for infants from 6 to 12 months of age
340	Growing-up milks	Growing-up milk with two types of infant milk: - infant milks for infants from 10 months of age, whose sales description contains "follow-on formula" and whose packaging indicates that the product is intended for infants and young children from 10 months of age. These products are covered by the regulations applicable to follow-on formulae; - infant milks for children aged 12 months or over.

5



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

➤ Infant formulae

Category code	Subcategory code	Subcategory name	Subcategory definition
44	477	Infant formulae	Infant formulae meeting the definition of "infant formula" laid down by Regulation (EU) No 609/2013 and by Directive 2006/141/EC. These products are intended for infants from birth to 6 months of age



6



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

➤ Follow-on formulae

Category code	Subcategory code	Subcategory name	Subcategory definition
44	478	Follow-on formulae	Follow-on formulae meeting the definition of "follow-on formula" laid down by Regulation (EU) No 609/20138 and by Directive 2006/141/EC. These products are intended for infants from 6 to 12 months of age



7



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

➤ Growing-up milks

Category code	Subcategory code	Subcategory name	Subcategory definition
44	340	Growing-up milks	Growing-up milk with two types of infant milk: - infant milks for infants from 10 months of age whose sales description contains "follow-on formula" and whose packaging indicates that the product is intended for infants and young children from 10 months of age. These products are covered by the regulations applicable to follow-on formulae; - infant milks for children aged 12 months or over.



8



Best-ReMaP
Healthy Food for a Healthy Europe

Thank you for your attention!

The Joint Action focusing on the implementation of validated best practices in nutrition – Best-ReMap

This presentation arises from the Joint Action Best-Remap. This Joint Action is addressing the adaption replication and implementation of effective health interventions based on practices that have been proven to work in the areas of food reformulation framing of food marketing and public procurement of healthy food in public settings under the framework of the Third Health Programme (2014-2020). Sole responsibility lies with the author and the Consumers Health Agriculture and Food Executive Agency is not responsible for any use that may be made of in the information contained therein.

Annex 15 : Guidelines for classification : Soft drinks (19/05/21)



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Soft drinks (9)

- General description of the category and products included (slide 3)
- Products excluded (slide 4)
- Overview of the food category (slide 5-6)
- List of the subcategories and associated definitions (slides 7 – 10)
- Definitions of the subcategories and examples of products included (slides 11 – 41)



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Soft drinks

➤ What kind of product can be considered as a soft drink ?



- Fruit or vegetable beverages
- Flavoured milk beverages
- Plant-based beverages
- Flavoured waters
- Colas
- Tea beverages
- Sport drinks
- Energy drinks
- Tonics and bitter
- Alcohol-free beers
- Aperitif beverages
- Instant drinks (powders)

2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

3



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Soft drinks

➤ What is excluded from the soft drink category ?



- Fruit juices
- Fruit juices from concentrate
- Nectars
- Syrups and concentrated liquids for instant drinks (Sodastream, ...)

	Fruit juices	Fruit juices from concentrate	Nectars
Fruit content	100%	100%	25-50% minimum
Allowed / Prohibited ingredients			
Vitamins & minerals	Yes	Yes	Yes
Pulp	Yes	Yes	Yes
Lemon juice (for acidification)	Yes	Yes	Yes
Added sugars	No	No	Yes
Preservative and coloring agents	No	No	No

2021. 05. 19.

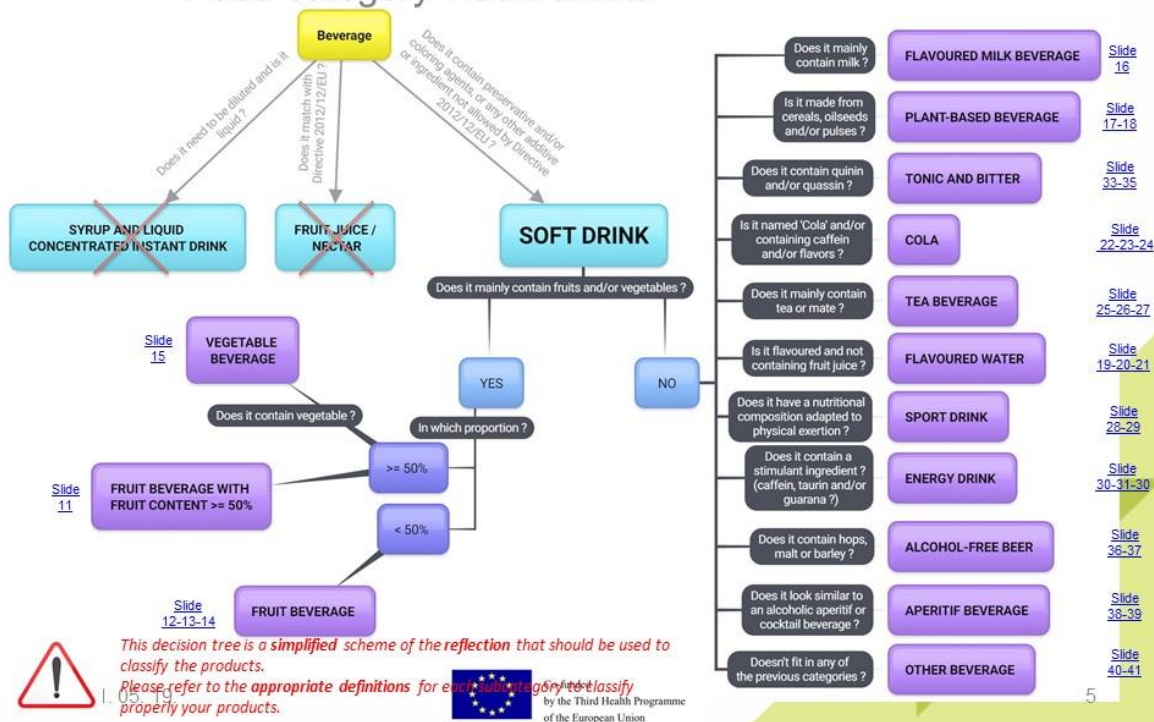


According to the definitions from DIRECTIVE 2012/12/EU relating to fruit juices and certain similar products intended for human consumption



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Soft drinks



This decision tree is a **simplified** scheme of the **reflection** that should be used to classify the products. Please refer to the **appropriate definitions for each subcategory** to classify properly your products.



by the Third Health Programme of the European Union



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Soft drinks

➤ Classification distinguishes most of the time 3 types of products :

➤ **Beverages with no added sugars** : can be containing **artificial sweeteners** but no ingredients such as **mono- and disaccharides** (sucrose, glucose, fructose, fruit sugar, etc.), **syrup, honey, caramel** (not used as an additive)

➤ **Sugar-sweetened and artificially-sweetened beverages** : containing one (or more) **artificial sweetener(s)** with one or more ingredients such as **mono- and disaccharides** (sucrose, glucose, fructose, fruit sugar, etc.), **syrup, honey, caramel** (not used as an additive)

➤ **Sugar-sweetened beverages** : not containing **artificial sweeteners** but containing one or more ingredients such as **mono- and disaccharides** (sucrose, glucose, fructose, fruit sugar, etc.), **syrup, honey, caramel** (not used as an additive)

This distinction is not used for **Vegetable beverages, Flavoured milk beverages, Plant-based beverages, Sports drinks, Alcohol-free beers, Aperitif beverages and Other beverages**





WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Soft drink subcategories & definitions

Category code : 9

Subcategory code	Subcategory	Definition
95	Fruit beverages with fruit content > or = 50%	Product with a combined fruit juice and purée content $\geq 50\%$. Possible presence of coconut (not considered as a fruit), milk, tea and cereals in lower proportions than the fruit(s). This subcategory includes sugar-sweetened , artificially-sweetened and unsweetened products.
645	Fruit beverages without added sugar	Beverages with or without artificial sweetening , carbonated or not, containing fruit juice and/or purée (with/without vegetable(s)) in quantities < 50% , without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup , honey , caramel (not used as an additive). Possible presence of milk (of animal or vegetable origin) and cereals in lower proportions than the fruit(s). Does not contain products with stimulant ingredients (tea, taurine, guarana, coffee, etc.) or quinine. Instant drinks fitting that definition are included in this subcategory.
646	Sugar-sweetened and artificially-sweetened fruit beverages	Artificially-sweetened beverages, carbonated or not, containing fruit juice and/or purée (with/without vegetable(s)) in quantities < 50% , with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup , honey , caramel (not used as an additive). Possible presence of milk (of animal or vegetable origin) and cereals in lower proportions than the fruit(s). Does not contain products with stimulant ingredients (tea, taurine, guarana, coffee, etc.) or quinine. Instant drinks fitting that definition are included in this subcategory.
647	Sugar-sweetened fruit beverages	Beverages without artificial sweetening , carbonated or not, containing fruit juice and/or purée (with/without vegetable(s)) in quantities < 50% , with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup , honey , caramel (not used as an additive). Possible presence of milk (of animal or vegetable origin) and cereals in lower proportions than the fruit(s). Does not contain products with stimulant ingredients (tea, taurine, guarana, coffee, etc.) or quinine. Instant drinks fitting that definition are included in this subcategory.
99	Vegetable beverages	Beverages containing at least one vegetable (e.g. carrot) and with a vegetable and/or fruit juice and purée content > 50% and which include the term vegetable(s) in their sale description . Possible presence of coconut and tea. This subcategory includes sugar-sweetened , artificially-sweetened and unsweetened products.
644	Flavoured milk beverages	Flavoured (chocolate, coffee, strawberry, etc.) drinks containing milk (of animal origin) whose sales description indicates milk drink or flavoured milk . This subcategory includes sugar-sweetened , artificially-sweetened and unsweetened products.
648	Plant-based beverages without added sugar	Beverages with or without artificial sweetening , flavoured or not, with cereals (rice, oats, spelt, buckwheat, millet, etc.), oilseeds (almonds, hazelnuts, cashew nuts, hemp, etc.) and/or pulses (soy). Products without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup , honey , caramel (not used as an additive). Also includes coconut milk, coconut milk/coconut water mixtures, and plant-based beverages containing tea or fruits (in lower proportions of fruits juice or purée than plant-based beverage). Does not contain products such as birch or maple water or sap, sugar cane juice, herbal infusions.



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Soft drink subcategories & definitions

Category code : 9

Subcategory code	Subcategory	Definition
649	Sugar-sweetened plant-based beverages	Beverages with or without artificial sweetening , flavoured or not, with cereals (rice, oats, spelt, buckwheat, millet, etc.), oilseeds (almonds, hazelnuts, cashew nuts, hemp, etc.) and/or pulses (soy). Products containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup , honey , caramel (not used as an additive). Also includes coconut milk, coconut milk/coconut water mixtures, and plant-based beverages containing tea or fruits (in lower proportions of fruits juice or purée than plant-based beverage). Does not contain products such as birch or maple water or sap, sugar cane juice, herbal infusions.
650	Flavoured waters without added sugar	Flavoured waters with or without artificial sweetening , carbonated or not, and beverages whose name or sales description indicates ginger beer or root beer. Products without juice or ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup , honey , caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.
651	Flavoured sugar-sweetened and artificially-sweetened waters	Flavoured artificially-sweetened waters, carbonated or not, and beverages whose name or sales description indicates ginger beer or root beer. Products containing no juice but with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup , honey , caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.
652	Flavoured sugar-sweetened waters	Flavoured waters without artificial sweetening , carbonated or not, and beverages whose name or sales description indicates ginger beer or root beer. Products containing no juice but with at least one ingredient such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup , honey , caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.
653	Colas without added sugar	Cola-flavoured beverages with or without artificial sweetening , with or without additional flavouring and/or mentioning cola in the name or sales description. Products without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup , honey , caramel (not used as an additive).
654	Sugar-sweetened and artificially-sweetened colas	Cola-flavoured artificially-sweetened beverages, with or without additional flavouring and/or mentioning cola in the name or sales description. Products containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup , honey , caramel (not used as an additive).
655	Sugar-sweetened colas	Cola-flavoured beverages without artificial sweetening , with or without additional flavouring and/or mentioning cola in the name or sales description. Products containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup , honey , caramel (not used as an additive).



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Soft drink subcategories & definitions

Category code : 9

Subcategory code	Subcategory	Definition
656	Tea beverages without added sugar	Beverages with or without artificial sweetening, with tea or maté extracts, carbonated or still, flavoured or not, without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include products containing plant-based milk and containing tea or tea beverages with at least 50% fruit. Instant drinks fitting that definition are included in this subcategory.
657	Sugar-sweetened and artificially-sweetened tea beverages	Artificially-sweetened beverages, with tea or maté extracts, carbonated or still, flavoured or not, with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include products containing plant-based milk and containing tea or tea beverages with at least 50% fruit. Instant drinks fitting that definition are included in this subcategory.
658	Sugar-sweetened tea beverages	Beverages without artificial sweetening, with tea or maté extracts, carbonated or still, flavoured or not, with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include products containing plant-based milk and containing tea or tea beverages with at least 50% fruit. Instant drinks fitting that definition are included in this subcategory.
659	Other sports drinks	Artificially-sweetened beverages whose nutritional composition is particularly adapted to physical exertion, which may contain one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Also includes beverages without artificial sweetening and without ingredients such as mono- and disaccharides, syrup, honey, caramel (not used as an additive).
660	Sugar-sweetened sports drinks	Beverages without artificial sweetening containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive) and whose nutritional composition is particularly adapted to physical exertion.
662	Energy drinks without added sugar	Beverages with or without artificial sweetening, containing one or more stimulant ingredient(s) (caffeine, taurine, guarana, etc.) but without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Contains products with tea in addition to a stimulant ingredient, but does not contain coffee and milk beverages (animal milk or plant-based beverages) or colas.
663	Sugar-sweetened and artificially-sweetened energy drinks	Artificially-sweetened beverages containing one or more stimulant ingredient(s) (caffeine, taurine, guarana, etc.) and one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). May contain products with tea in addition to a stimulant ingredient, but does not contain coffee and milk beverages (animal milk or plant-based beverages) or colas.
664	Sugar-sweetened energy drinks	Beverages without artificial sweetening, containing one or more stimulant ingredient(s) (caffeine, taurine, guarana, etc.) and one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). May contain products with tea in addition to a stimulant ingredient, but does not contain coffee and milk beverages (animal milk or plant-based beverages) or colas.



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Soft drink subcategories & definitions

Category code : 9

Subcategory code	Subcategory	Definition
665	Tonics and bitters without added sugar	Beverages with or without artificial sweetening, carbonated or not, bitter, flavoured or not, containing quinine and/or quassin (quassia) but no ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include quinine-based aperitif beverages (e.g. Palermio).
666	Sugar-sweetened and artificially-sweetened tonics and bitters	Artificially-sweetened beverages, carbonated or not, bitter, flavoured or not, containing quinine and/or quassin (quassia) as well as one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include quinine-based aperitif beverages (e.g. Palermio).
667	Sugar-sweetened tonics and bitters	Beverages without artificial sweetening, carbonated or not, bitter, flavoured or not, containing quinine and/or quassin (quassia) as well as one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include quinine-based aperitif beverages (e.g. Palermio).
668	Alcohol-free beers without added sugar	Beverages with or without artificial sweetening, flavoured or not, containing hops, malt or barley, without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive) and/or mentioning alcohol-free beer or shandy/cooler in its name or sales description. Does not contain ginger beer or root beer.
669	Sugar-sweetened alcohol-free beers	Beverages with or without artificial sweetening, flavoured or not, containing hops, malt or barley, with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive) and/or mentioning alcohol-free beer or shandy/cooler in its name or sales description. Does not contain ginger beer or root beer.
670	Aperitif beverages without added sugar	Alcohol-free aperitif or cocktail beverages, still or sparkling beverages based on dealcoholised wine, aniseed without dilution using or gentian beverages, as well as sparkling beverages imitating alcoholic beverages consumed as an aperitif. Products that may be artificially-sweetened but do not contain ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive).
671	Sugar-sweetened aperitif beverages	Alcohol-free aperitif or cocktail beverages, still or sparkling beverages based on dealcoholised wine, aniseed without dilution using or gentian beverages, as well as sparkling beverages imitating alcoholic beverages consumed as an aperitif. Products that may be artificially-sweetened and containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive).
672	Other beverages without added sugar	Beverages with or without artificial sweetening, flavoured or not, such as coconut water, birch or maple water or sap, sugar cane juice, herbal infusions without fruit juice (hibiscus, aloe vera, rooibos, basil, etc.). Products without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.
673	Other sugar-sweetened beverages	Beverages with or without artificial sweetening, flavoured or not, such as coconut water, birch or maple water or sap, sugar cane juice, herbal infusions without fruit juice (hibiscus, aloe vera, rooibos, basil, etc.). Products containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fruit beverages with fruit content \geq 50%

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	95	Fruit beverages with fruit content \geq 50%	Product with a combined fruit juice and purée content \geq 50%. Possible presence of coconut (not considered as a fruit), milk, tea and cereals in lower proportions than the fruit(s). This subcategory includes sugar-sweetened, artificially-sweetened and unsweetened products.



✓ Contains vegetal extracts and legal name not mentioning juice or nectar

2021. 05. 19.



✓ Contains a flavor



Co-funded by the Third Health Programme of the European Union



✓ Contains Coconut milk

11



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fruit beverages without added sugar

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	645	Fruit beverages without added sugar	Beverages with or without artificial sweetening, carbonated or not, containing fruit juice and/or purée (with/without vegetable(s)) in quantities $<$ 50%, without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel not used as an additive. Possible presence of milk (of animal or vegetable origin) and cereals in lower proportions than the fruit(s). Does not contain products with stimulant ingredients (tea, taurine, guarana, coffee, etc.) or quinine. Instant drinks fitting that definition are included in this subcategory.



2021. 05. 19.



Co-funded by the Third Health Programme of the European Union



12



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Sugar-sweetened and artificially-sweetened fruit beverages

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	646	Sugar-sweetened and artificially-sweetened fruit beverages	Artificially-sweetened beverages, carbonated or not, containing fruit juice and/or purée (with/without vegetable(s)) in quantities < 50% , with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Possible presence of milk (of animal or vegetable origin) and cereals in lower proportions than the fruit(s). Does not contain products with stimulant ingredients (tea, taurine, guarana, coffee, etc.) or quinine. Instant drinks fitting that definition are included in this subcategory.



2021.05.19.



Co-funded
by the Third Health Programme
of the European Union

13



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Sugar-sweetened fruit beverages

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	647	Sugar-sweetened fruit beverages	Beverages without artificial sweetening , carbonated or not, containing fruit juice and/or purée (with/without vegetable(s)) in quantities < 50% , with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Possible presence of milk (of animal or vegetable origin) and cereals in lower proportions than the fruit(s). Does not contain products with stimulant ingredients (tea, taurine, guarana, coffee, etc.) or quinine. Instant drinks fitting that definition are included in this subcategory.



✓ Contains lemon juice which makes this beverage match with this subcategory (and not the 'other beverages' subcategory despite the aloe vera juice)

2021.05.19.



Co-funded
by the Third Health Programme
of the European Union

14



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Vegetable beverages

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	99	Vegetable beverages	Beverages containing at least one vegetable (e.g. carrot) and with a vegetable and/or fruit juice and purée content > 50% and which include the term vegetable(s) in their sale description. Possible presence of coconut and tea. This subcategory includes sugar-sweetened, artificially-sweetened and unsweetened products.



✓ Contains Cucumber (which is indicated on the front pack). Fruits > 50% matcha so not considered as 'tea beverage'



2021.05.19.



Co-funded
by the Third Health Programme
of the European Union

15



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Flavoured milk beverages

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	644	Flavoured milk beverages	Flavoured (chocolate, coffee, strawberry, etc.) drinks containing milk (of animal origin) whose sales description indicates milk drink or flavoured milk. This subcategory includes sugar-sweetened, artificially-sweetened and unsweetened products.



2021.05.19.



Co-funded
by the Third Health Programme
of the European Union

16



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Plant-based beverages without added sugar

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	648	Plant-based beverages without added sugar	Beverages with or without artificial sweetening , flavoured or not, with cereals (rice, oats, spelt, buckwheat, millet, etc.), oilseeds (almonds, hazelnuts, cashew nuts, hemp, etc.) and/or pulses (soy). Products without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Also includes coconut milk, coconut milk/coconut water mixtures, and plant-based beverages containing tea or fruits (in lower proportions of fruits juice or purée than plant-based beverage). Does not contain products such as birch or maple water or sap, sugar cane juice, herbal infusions.



✓ Contains also apple juice but in lower proportion than rice

2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

17



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Sugar-sweetened plant-based beverages

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	649	Sugar-sweetened plant-based beverages	Beverages with or without artificial sweetening , flavoured or not, with cereals (rice, oats, spelt, buckwheat, millet, etc.), oilseeds (almonds, hazelnuts, cashew nuts, hemp, etc.) and/or pulses (soy). Products containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Also includes coconut milk, coconut milk/coconut water mixtures, and plant-based beverages containing tea or fruits (in lower proportions of fruits juice or purée than plant-based beverage). Does not contain products such as birch or maple water or sap, sugar cane juice, herbal infusions.



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

18



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Flavoured waters without added sugar

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	650	Flavoured waters without added sugar	Flavoured waters with or without artificial sweetening , carbonated or not, and beverages whose name or sales description indicates ginger beer or root beer. Products without juice or ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

19



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Flavoured sugar-sweetened and artificially-sweetened waters

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	651	Flavoured sugar-sweetened and artificially-sweetened waters	Flavoured artificially-sweetened waters , carbonated or not, and beverages whose name or sales description indicates ginger beer or root beer. Products containing no juice but with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

20



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Flavoured sugar-sweetened waters

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	652	Flavoured sugar-sweetened waters	Flavoured waters without artificial sweetening , carbonated or not, and beverages whose name or sales description indicates ginger beer or root beer. Products containing no juice but with at least one ingredient such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

21



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Ginger beers / root beers

➤ Precisions

For ginger beer/root beer beverages, the classification should be made according to the subcategories definitions :

Examples of ginger beers/root beers composition	Relevant ingredients (from highest to lowest)			Subcategories
1	Fruit juice (<50%)	-	Ginger extract	Fruit beverage (645, 646, 647)
2	Fruit juice (<50%)	Malt or barley extract	Ginger extract	Alcohol-free beer (668, 669)
3	-	Malt or barley extract	Ginger extract	Alcohol-free beer (668, 669)
4	-	-	Ginger extract	Flavoured water (650, 651, 652)

/!\ Even if mentionned in the **Flavoured waters** definitions, ginger beers/root beers are not automatically classified as such. They should be classified depending on the **other relevant ingredients** (if there are any)

2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

22



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Colas without added sugar

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	653	Colas without added sugar	Cola-flavoured beverages with or without artificial sweetening , with or without additional flavouring and/or mentioning cola in the name or sales description. Products without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive).



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

23



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Sugar-sweetened and artificially-sweetened colas

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	654	Sugar-sweetened and artificially-sweetened colas	Cola-flavoured artificially-sweetened beverages , with or without additional flavouring and/or mentioning cola in the name or sales description. Products containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive).



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

24



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Sugar-sweetened colas

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	655	Sugar-sweetened colas	Cola-flavoured beverages without artificial sweetening , with or without additional flavouring and/or mentioning cola in the name or sales description. Products containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive).



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

25



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Tea beverages without added sugar

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	656	Tea beverages without added sugar	Beverages with or without artificial sweetening , with tea or maté extracts, carbonated or still, flavoured or not, without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include products containing plant-based milk and containing tea or tea beverages with at least 50% fruit. Instant drinks fitting that definition are included in this subcategory.



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

26



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Sugar-sweetened and artificially-sweetened tea beverages

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	657	Sugar-sweetened and artificially-sweetened tea beverages	Artificially-sweetened beverages, with tea or maté extracts, carbonated or still, flavoured or not, with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include products containing plant-based milk and containing tea or tea beverages with at least 50% fruit. Instant drinks fitting that definition are included in this subcategory.



✓ Contains black tea extracts and cherry juice but only 3%



Co-funded
by the Third Health Programme
of the European Union

2021. 05. 19.

27



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Sugar-sweetened tea beverages

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	658	Sugar-sweetened tea beverages	Beverages without artificial sweetening , with tea or maté extracts, carbonated or still, flavoured or not, with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include products containing plant-based milk and containing tea or tea beverages with at least 50% fruit. Instant drinks fitting that definition are included in this subcategory



✓ Instant drink in **powder form** that needs to be diluted and containing black tea extracts



Co-funded
by the Third Health Programme
of the European Union

2021. 05. 19.

28



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Artificially-sweetened sports drinks

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	659	Other sports drinks	Artificially-sweetened beverages whose nutritional composition is particularly adapted to physical exertion., which may contain one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive. Also includes beverages without artificial sweetening and without ingredients such as mono- and disaccharides, syrup, honey, caramel (not used as additive).



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

29



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Sugar-sweetened sports drinks

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	660	Sugar-sweetened sports drinks	Beverages without artificial sweetening containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive) and whose nutritional composition is particularly adapted to physical exertion.



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

30



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Energy drinks without added sugar

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	662	Energy drinks without added sugar	Beverages with or without artificial sweetening, containing one or more stimulant ingredient(s) (caffeine, taurine, guarana, etc.) but without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Contains products with tea in addition to a stimulant ingredient, but does not contain coffee and milk beverages (animal milk or plant-based beverages) or colas.



2021. 05. 19.

✓ Contains fruits >50% but also guarana so matching with this subcategory
by the Third Health Programme of the European Union

✓ Should be excluded because cola but contains guarana + caffeine so matching the definition

31



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Sugar-sweetened and artificially-sweetened energy drinks

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	663	Sugar-sweetened and artificially-sweetened energy drinks	Artificially-sweetened beverages containing one or more stimulant ingredient(s) (caffeine, taurine, guarana, etc.) and one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). May contain products with tea in addition to a stimulant ingredient, but does not contain coffee and milk beverages (animal milk or plant-based beverages) or colas.



2021. 05. 19.

Co-funded by the Third Health Programme of the European Union

32



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Sugar-sweetened energy drinks

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	664	Sugar-sweetened energy drinks	Beverages without artificial sweetening , containing one or more stimulant ingredient(s) (caffeine, taurine, guarana, etc.) and one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). May contain products with tea in addition to a stimulant ingredient, but does not contain coffee and milk beverages (animal milk or plant-based beverages) or colas.



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

33



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Tonics and bitters without added sugar

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	665	Tonics and bitters without added sugar	Beverages with or without artificial sweetening , carbonated or not, bitter, flavoured or not, containing quinine and/or quassin (quassia) but no ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include quinine-based aperitif beverages (e.g. Palermo).



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

34



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Sugar-sweetened and artificially-sweetened tonics and bitters

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	666	Sugar-sweetened and artificially-sweetened tonics and bitters	Artificially-sweetened beverages, carbonated or not, bitter, flavoured or not, containing quinine and/or quassin (quassia) as well as one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include quinine-based aperitif beverages (e.g. Palermo).



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

35



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Sugar-sweetened tonics and bitters

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	667	Sugar-sweetened tonics and bitters	Beverages without artificial sweetening , carbonated or not, bitter, flavoured or not, containing quinine and/or quassin (quassia) as well as one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include quinine-based aperitif beverages (e.g. Palermo).



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

36



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Alcohol-free beers without added sugar

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	668	Alcohol-free beers without added sugar	Beverages with or without artificial sweetening, flavoured or not, containing hops, malt or barley , without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive) and/or mentioning alcohol-free beer or shandy/cooler in its name or sales description. Does not contain ginger beer or root beer.



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

37



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Sugar-sweetened alcohol-free beers

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	669	Sugar-sweetened alcohol-free beers	Beverages with or without artificial sweetening, flavoured or not, containing hops, malt or barley , with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive) and/or mentioning alcohol-free beer or shandy/cooler in its name or sales description. Does not contain ginger beer or root beer.



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

38



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Beverages containing hops, malt or barley

➤ Precisions

Some beverages can contain hops, malt or barley extracts but are not considered as alcohol-free beers :



Water, invert sugar syrup*, 1% elderberry juice from elderberry juice concentrate*, carbonic acid, acidifier: lactic acid; natural flavouring, antioxidant: ascorbic acid; 0.03% barley malt extract.

→ Sugar-sweetened fruit beverage (647)



Natural mineral water, invert sugar syrup, lemon juice from lemon juice concentrate (4.5%), carbonic acid, natural citrus flavouring, herbal extract (0.16%), barley malt extract (gluten-free)

→ Sugar-sweetened fruit beverage (647)

!/ Products containing only a little amount of hops, malt or barley extracts in addition to other relevant ingredients for classification (fruit juice, caffeine, etc) should not be classified automatically as **alcohol-free beers**

39



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Aperitif beverages without added sugar

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	670	Aperitif beverages without added sugar	Alcohol-free aperitif or cocktail beverages, still or sparkling beverages based on dealcoholised wine, aniseed without dilution using or gentian beverages, as well as sparkling beverages imitating alcoholic beverages consumed as an aperitif. Products that may be artificially-sweetened but do not contain ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive).



2021. 05. 19.



Co-funded by the Third Health Programme of the European Union

40



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Sugar-sweetened aperitif beverages

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	671	Sugar-sweetened aperitif beverages	Alcohol-free aperitif or cocktail beverages, still or sparkling beverages based on dealcoholised wine , aniseed without dilution using or gentian beverages, as well as sparkling beverages imitating alcoholic beverages consumed as an aperitif. Products that may be artificially-sweetened and containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrop , honey , caramel (not used as an additive).



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

41



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Other beverages without added sugar

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	672	Other beverages without added sugar	Beverages with or without artificial sweetening , flavoured or not, such as coconut water, birch or maple water or sap, sugar cane juice, herbal infusions without fruit juice (hibiscus, aloe vera, rooibos, basil, etc.). Products without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrop , honey , caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.



2021. 05. 19.



Co-funded
by the Third Health Programme
of the European Union

42



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Other sugar-sweetened beverages

Category code	Category	Subcategory code	Subcategory	Definition
9	Soft drinks	673	Other sugar-sweetened beverages	Beverages with or without artificial sweetening, flavoured or not, such as coconut water, birch or maple water or sap, sugar cane juice, herbal infusions without fruit juice (hibiscus, aloe vera, rooibos, basil, etc.). Products containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.



2021.05.19.



Co-funded
by the Third Health Programme
of the European Union

43



Best-ReMaP
Healthy Food for a Healthy Europe



Thank you for your attention!

The Joint Action focusing on the implementation of validated best practices in nutrition – Best-ReMap

This presentation arises from the Joint Action Best-ReMap. This Joint Action is addressing the adaption, replication and implementation of effective health interventions, based on practices that have been proven to work in the areas of food reformulation, framing of food marketing and public procurement of healthy food in public settings, under the framework of the Third Health Programme (2014-2020). Sole responsibility lies with the author and the Consumers, Health, Agriculture and Food Executive Agency is not responsible for any use that may be made of in the information contained therein.



Annex 16 : Fields requested in the template for pre-existing data

Type of field	Fields	Fields definition
	Product code	Unique code given to the product. It can be an already existing code in your database or you can create one.
	Year	Year of the data collection
	Father product code	Unique code of the corresponding preexisting product (previous monitoring)
	Country	The name of your country
	Category code	The code associated to the food category of the Best-ReMaP nomenclature (see Best-ReMaP guidelines for classification)
	Category name	The food category of the Best-ReMaP nomenclature (see Best-ReMaP guidelines for classification)
	Subcategory code	The code associated to the food subcategory of the Best-ReMaP nomenclature (see Best-ReMaP guidelines for classification)
	Subcategory name	The food subcategory of the Best-ReMaP nomenclature (see Best-ReMaP guidelines for classification)
Labeled product description	Bar code	Bar code on the product
	Brand name	Commercial brand of the product (example : Kellogg's or Fanta)
	Legal name	Name as defined by the regulation or the uses (example : <i>Toasted flakes of golden corn</i>)
	Commercial name	Name freely chosen by the producer, mentioned on the front of the pack (example : corn flakes) including product description such as "high fiber content" or "without added sugars" or "reduced in salt", etc..

	Flavor (when needed)	Flavor of the product, when several flavors exist (example for Fanta : <i>lemon</i>)
	Net weight	Net quantity of the food
	Net weight unit (g or mL)	g for solid food or mL for beverages
	Portion size	Indication of the portion size in g or mL. It can either be clearly stated in a claim, guideline daily amounts, or consumption recommendations or mentioned via a nutrition labelling per serving.
	Portion size unit (g or mL)	g for solid food or mL for beverages
	Preservation method	Ambient or Chilled or Frozen
	Other	Any other information on the labeled product description which enable to distinguish the product among others
Labeled nutritional content per 100g or 100 mL	Nutrient content unit of expression (100 g or 100 mL)	100g for solid food or 100mL for beverages
	Energy (kJ)	Energy value in kJ for 100g or 100mL
	Energy (kcal)	Energy value in kCal for 100g or 100mL
	Fat	Fat content in g or mL for 100g or 100 mL
	Saturated fat	Saturated fat content in g or mL for 100g or 100mL
	Carbohydrates	Carbohydrates content in g or mL for 100g or 100mL
	Sugar	Sugar content in g or mL for 100g or 100mL
	Protein	Protein content in g or mL for 100g or 100mL
	Salt	Salt content in g or mL for 100g or 100mL
	Fibre	Fibre content in g or mL for 100g or 100mL
	Nutrient content unit of expression for the products as	100g of product as consumed or 100mL of product as

Labeled nutritional content for the product as consumed*	consumed (100g or 100 mL or reconstituted portion)*	consumed or by reconstituted portion of product as consumed (in that case, the portion size needs to be the one of the reconstituted products)
	Energy as consumed (kJ)*	Energy value in kJ for the product as consumed (for reconstituted products only)
	Energy as consumed (kcal)*	Energy value in kCal for the product as consumed (for reconstituted products only)
	Fat as consumed*	Fat content in g or mL for the product as consumed (for reconstituted products only)
	Saturated fat as consumed*	Saturated fat content in g or mL for the product as consumed (for reconstituted products only)
	Carbohydrates as consumed*	Carbohydrates content in g or mL for the product as consumed (for reconstituted products only)
	Sugar as consumed*	Sugar content in g or mL for the product as consumed (for reconstituted products only)
	Protein as consumed*	Protein content in g or mL for the product as consumed (for reconstituted products only)
	Salt as consumed*	Salt content in g or mL for the product as consumed (for reconstituted products only)
	Fibre as consumed*	Fibre content in g or mL for the product as consumed (for reconstituted products only)
Ingredient list	Ingredient list	Complete ingredient list as labeled on the product respecting the order of the ingredients and keeping the information in parentheses.

* These fields only concern products to be reconstituted. For example: Instant drinks in powder form, mashed potato pellets that need addition of milk, instant soups in powder form, etc.

Annex 17 : Guidelines for data entry and encoding (20/05/21)



WORK Package 5 – Reformulation and processed food monitoring
Guidelines for data entry and encoding

Summary

- A. Template to fill** ([page 4](#))
- B. Identification of the product** ([page 12](#))
- C. Ingredient list / other information** ([page 55](#))
- D. Nutritional content** ([page 74](#))
- E. Nutritional content for products to be reconstituted** ([page 84](#))



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

Introduction

- This step has to be carried out **at your office**, after having taken the pictures in the stores.
- You must **upload the pictures** to your computer to be able to start entering and codifying the data.
- An **excel template** is provided to enter all the information needed for each product
- All the products have to be included in the same template, whatever the food category.

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

3



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

A. Template to fill

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

4



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

A. Template to fill

- The template to be completed for data collection is an excel document available on the Best-ReMap project intranet:

[Data collections\(niz.si\)](https://niz.si)

WP5/Working documents/Data collections

- This excel document includes 3 tabs:
 - ☐ **User manual** → a tab which gives the definition of each field of the template
 - ☐ **Template for data collection** → a tab with the template to fill
 - ☐ **DO NOT USE – MODIFY** → a tab that must not be used or modified because it allows the structure of the “template for data collection” tab

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

5



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

A. Template to fill

- In the template : 48 fields to fill or codify for each products with the information found on the pictures that have been taken during the visits to the supermarkets
- 4 types of fields :
 - **Unique number** → unique number that you have to generate
 - **Automatic field** → automatically generated information
 - **Closed list : codification** → scrolling menu proposed in the template to enter data
 - **Data entry** → data entered manually
- Description of each field and where to find the information are given in the next pages

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

6



WORK Package 5 – Reformulation and processed food monitoring

The 48 fields of the template

Guidelines for data entry and encoding

Identification of the product		Ingredient list/other information	Nutritional content	Nutritional content for products to be reconstituted
Product_code (page 13)	Brand_name (page 32)	FOP_labelling_type (page 56)	Nutrient_content_expression_unit (page 75)	Nutrient_content_expression_unit_as_consumed (page 89)
Father_product_code (page 15)	Brand_owner (page 33)	Nutri_Score (page 59)	Energy_kJ (page 79)	Energy_as_consumed_kJ (page 92)
Year (page 18)	Type_of_brand (page 35)	Ingredient_list (page 60)	Energy_kCal (page 79)	Energy_as_consumed_kCal (page 92)
Country (page 18)	Legal_name Legal_name_english (page 42)	Net_weight (page 62)	Fat (page 79)	Fat_as_consumed (page 92)
Category_name (page 19)	Commercial_name Commercial_name_english (page 46)	Net_weight_unit (page 62)	Saturated_fat (page 79)	Saturated_fat_as_consumed (page 92)
Subcategory_name (page 20)	Preservation_method (page 51)	Number_of_units (page 64)	Carbohydrates (page 80)	Carbohydrates_as_consumed (page 93)
Category_code (page 21)		Portion_size (page 68)	Sugar (page 80)	Sugar_as_consumed (page 93)
Subcategory_code (page 22)		Portion_size_unit (page 68)	Protein (page 80)	Protein_as_consumed (page 93)
Bar_code (page 23)		Portion_size_comments (page 72)	Salt (page 80)	Salt_as_consumed (page 93)
Assortment (page 24)		Comment (page 73)	Fibre (page 80)	Fibre_as_consumed (page 94)



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

A. Template to fill

- You need to fill the template **store by store** starting with the **first two biggest** stores in which you have collected national brands and retailer brands
- To be more efficient, we suggest to proceed food category by food category
- After entering and codifying the information for all the products of the 1st biggest store, you move on to the second biggest store
- As you have collected the national brands in the 2 biggest stores and to **avoid duplicates**, a verification step is necessary :
 - Therefore, for the 2nd biggest store, you need to check for every **national brand product** that the **bar code** has not already been entered in the template. If the bar code is already present, you must check if it is the same product by looking at the pictures. The detail of the verifications is detailed in the next slide.



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

A. Template to fill

To be sure that no duplicates are remaining, we recommend the following verification step before entering a new product in the template:

- Select the column “bar_code” of the template
 - Press Ctrl+f
 - Enter the barcode of every national brand product of the 2nd store one by one.
- If an identical bar code is found, it means that 2 products from the 1st and the 2nd store may be the same. You need to look at all the information of interest (those gathered in the template) for both products to see if they are exactly the same (duplicates).

Duplicates = products that have exactly the same information for all the fields, even if the packaging is different.

- If the 2 products are **exactly the same** in the fields gathered (duplicates) → You can delete the pictures of the second product because you won't need to enter and codify it.
- If the 2 products are **different** (any difference in the fields gathered) → You keep pictures of the two products and you will enter and codify both.

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

9



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

A. Template to fill

- For the rest of the stores, as you have collected **only retailer brands**, there shouldn't be duplicates. But it exists different retailers who sell the same retailer brands so you have to be careful that similar products have not been collected.
- If you have any doubt, do not hesitate to do **this procedure** of searching a bar code already existing to make sure that 2 similar products have not been entered in the template (before realizing data analyses, this is going to be verified).

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

10



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

A. Template to fill

When filling in the template, you will find yourself in 2 cases:

→ 1st case : **Inventory**

You don't have pre-existing data, this is your first data collection

→ 2nd case : **Follow-up**

You have pre-existing data to link with new data collected

- For these two cases, **only the first two fields** have to be managed differently :
product_code and father_product_code
- The rest of the fields have to be completed without taking into account the case
in which you are.

2021. 05. 19.



Co-Funded by the European Union's
Health Programme (2014-2020)

11



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

- Product code ([page 13](#))
- Father product code ([page 15](#))
- Year ([page 18](#))
- Country ([page 18](#))
- Best-ReMap category and
subcategory ([page 19](#))
- Bar code ([page 23](#))
- Assortment ([page 24](#))
- Brand name ([page 32](#))
- Brand owner ([page 33](#))
- Type of brand ([page 35](#))
- Legal name ([page 42](#))
- Commercial name ([page 46](#))
- Preservation method ([page 51](#))

2021. 05. 19.



Co-Funded by the European Union's
Health Programme (2014-2020)

12



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Field	Field definition	Type of field
Product_code	Unique code given to the product	unique number

1st case : Inventory (no pre-existing data)

- This code will have to be assigned as follows :
 - The first product will have the code : **1**
 - The second product will have the code : **2**
 - And **so on...**
- Do not reuse the same code twice even for two different food categories

2nd case : Follow-up (pre-existing data to link)

- First, you need to make sure that **all of your pre-existing data** products have a **unique code**. If not, you must **assign** a unique code to each product of your pre-existing data.
- Then, you have to start the numbering of your products in order **not to repeat** any existing codes (if your highest code was 6704 in your pre-existing data, we recommend for the new data collection that you start from 6705, 6706, ...)

- Each product from pre-existing data and new data must have a unique code for all food categories. There **cannot be 2 similar codes** in the new data and in the pre-existing data.

2021. 05. 19.



13



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Renaming the pictures

- After creating the unique product code, you need to rename the pictures of a product as follows: **Product_code_number of picture**
- The first picture of the product must be the front of pack (to better identify the product).
- Be careful not to mix pictures of different products!

Example :

You have a product which unique product_code is : 32

Name of picture :



32_1



32_2



32_3



32_4



32_5



32_6

2021. 05. 19.



14



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Field	Field definition	Type of field
Father_product_code	Unique code of the corresponding pre existing product (previous monitoring). One father_product_code can correspond to more than one product_code's	unique number

1st case : Inventory (no pre-existing data)

- This field is not to be filled (leave it **blank**).
- You can go directly to [page 18](#)

2nd case : Follow-up (pre-existing data to link)

- When you have a product from the **new data collection**, you need to check if the product exists in your pre-existing data in order to **identify paired products**. The steps for verification are explained in the next pages.

2021. 05. 19.



Co-funded by the European Union's Health Programme (2014-2020)

15



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

2nd case : Follow-up (pre-existing data to link)

You need to follow these steps **for each product** of the new data collection :

Step 1

You take the bar code of the product and you search for an identical bar code in your pre-existing data.

- You **don't find an identical bar code** in your pre-existing data → go to **step 2**
- You **find an identical bar code** → you need to verify that it is the **same reference**

Same reference = Same brand, the legal name and commercial name can be different but must be close, same flavor, same weight (the ingredient list and the nutritional values can be different)

- ☐ It is **not the same reference** → go to **step 2**
- ☐ It is the **same reference** → you enter the unique code of the product of the pre-existing data in the « **father_product_code** » field

2021. 05. 19.



Co-funded by the European Union's Health Programme (2014-2020)

16



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

2nd case : Follow-up
(pre-existing data to link)

Step 2

As the **barcode of a same reference can change over time**, it may not have been found in step 1 or it may correspond to a different product.

For that purpose, you must **look for a same reference** in the pre-existing data using other product information such as **brand name, commercial name, legal name, flavor, net weight**.

Same reference = Same brand, the legal name and commercial name can be different but must be close, same flavor, same weight (the ingredient list and the nutritional values can be different)

- You find the **same reference** based on the product information → you enter the unique code of the product of the pre-existing data in the « father_product_code » field.
- You **don't find the same reference** based on the product information → leave the "father_product_code" field blank.

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

17



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Field	Field definition	Type of field
Country	The name of your country	closed list : codification
Year	Year of product collection	closed list : codification

- **Country** = the country where the product has been collected (your country)
- **Year** = please give the year of data collection (and only the year)

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

18



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Field	Field definition	Type of field
Category_name	The food category of the Best-ReMaP nomenclature (see Best-ReMaP guidelines for classification)	closed list : codification

Closed list with 5 propositions that you need to choose in a scrolling menu:

- « **Breakfast cereals** »
- « **Soft drinks** »
- « **Bread products** »
- « **Fresh dairy products and desserts** »
- « **Delicatessen meats and similar** »

➤ Please, refer to the specific classification guidelines that have been produced for these 5 food categories

2021. 05. 19.



19



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Field	Field definition	Type of field
Subcategory_name	The food subcategory of the Best-ReMaP nomenclature (see Best-ReMaP guidelines for classification)	closed list : codification

- **15** subcategories for the « Breakfast cereals » category
- **31** subcategories for the « Soft drinks » category
- **26** subcategories for the « Bread products » category
- **25** subcategories for the « Fresh dairy products and desserts » category
- **24** subcategories for the « Delicatessen meats and similar » category

➤ A **closed list of subcategories** is proposed in a scrolling menu depending on the category previously chosen.

➤ Please, refer to the specific classification guidelines that have been produced for the 5 food categories to assign the correct subcategory name for each product.

2021. 05. 19.



20



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Field	Field definition	Type of field
Category_code	The code associated to the food category of the Best-ReMaP nomenclature (see Best-ReMaP guidelines for classification)	automatic field

- Breakfast cereals : code = **1**
- Soft drinks : code = **9**
- Bread products : code = **18**
- Fresh dairy products and desserts : code = **3**
- Delicatessen meats and similar : code = **5**

➤ **These codes will be assigned automatically after choosing the category_name previously.**

➤ **You do not have to enter or codify anything.**

2021. 05. 19.



Co-Funded by the European Union's
Health Programme (2014-2020)

21



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Field	Field definition	Type of field
Subcategory_code	The code associated to the food subcategory of the Best-ReMaP nomenclature (see Best-ReMaP guidelines for classification)	automatic field

- 15 subcategories for the « Breakfast cereals » category = **15 codes**
- 31 subcategories for the « Soft drinks » category = **31 codes**
- 26 subcategories for the « Bread products» category = **26 codes**
- 25 subcategories for the « Fresh dairy products and desserts » category = **25 codes**
- 24 subcategories for the « Delicatessen meats and similar » category = **24 codes**

➤ **These codes will be assigned automatically after choosing the category_name previously.**

➤ **You do not have to enter or codify anything.**

2021. 05. 19.



Co-Funded by the European Union's
Health Programme (2014-2020)

22



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Field	Field definition	Type of field
Bar_code	Bar code of the product	data entry

- You must enter all the numbers present on the **bar code**
- readable pictures are essential



2021. 05. 19.



 Co-funded by the European Union's Health Programme (2014-2020)



23



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Field	Field definition	Type of field
Assortment	Yes or no : to identify if the product is composed of several different products under a same bar code IF YES : 2 cases : 1. if several nutrient content are given (for each product of the assortment), then duplicates lines under the same bar code and indicate in the commercial name for which product/flavor the line is corresponding), 2. if an average nutrient content is given, use only one line and indicate "ASSORTMENT" in the name of the product	closed list : codification

- For that field, you just need to enter **YES** or **NO**
- If it is **YES**, you need to look at the ingredient list and the nutrient content to properly enter the rest of the information of the product. There are 4 cases that are explained further.

2021. 05. 19.

 Co-funded by the European Union's Health Programme (2014-2020)

24



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Examples of assortments :



Assortment of different pâtés : country terrine, mushroom terrine, poultry liver terrine



Assortment of greek yogurts with different flavors : peach and passion fruit

2021.05.19.

Co-funded by the European Union's Health Programme (2014-2020)

25



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Examples of assortments :



Assortment of yogurts with different flavors : cherry, strawberry, blackberry, raspberry



Assortment of dry sausages with different flavors : walnuts, hazelnuts, plain

2021.05.19.

Co-funded by the European Union's Health Programme (2014-2020)

26



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Case	Number of ingredient list	Number of nutrient content	Precision to make in the commercial name of the product	Number of line for the product in the file
1	1	1	« ASSORTMENT »	1 line
2	Several (1 by element of the assortment)	1	« ASSORTMENT »	1 line (the different ingredient lists are in the same box)
3	Several (1 by element of the assortment)	Several (1 by element of the assortment)	Specify the flavor/element	Several lines under the same bar code (1 line for each flavor/element of the assortment with its ingredient list and its nutrient content)
4	1	Several (1 by element of the assortment)	« ASSORTMENT » + specify the flavor/element	Several lines under the same bar code (1 line for each flavor/element of the assortment with its nutrient content but with the same ingredient list)

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

27



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Case 1 : The product contains 1 ingredient list and 1 nutrient content
(for all elements of the assortment)



- One **average nutritional content**
- One **ingredient list**

→ You need to use only **one line** and indicate "**ASSORTMENT**" in the name of the product

Assortment of yogurts with different flavors : cherry, strawberry, blackberry, raspberry

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

28



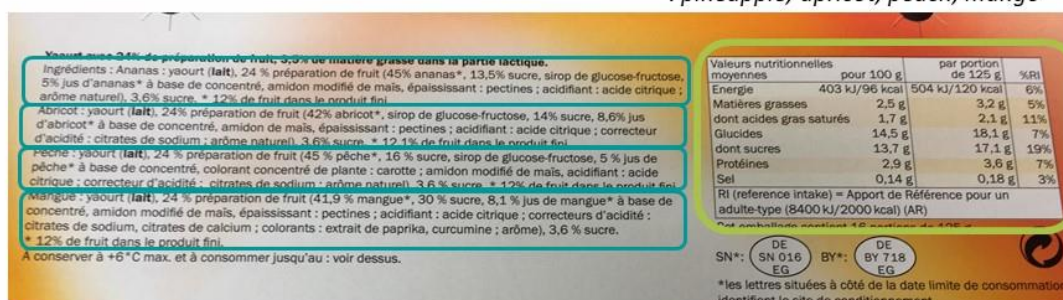
WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Case 2 : The product contains several ingredient lists and 1 nutrient content (for all elements of the assortment)

Assortment of yogurts with different flavors
: pineapple, apricot, peach, mango



- One **average nutritional content**
- **4 ingredient lists (one for each element of the assortment)**

→ You need to use only **one line** and indicate « **ASSORTMENT** » in the name of the product.
The 4 ingredient list will be in the same box

2021. 05. 19.



Co-Funded by the European Union's
Health Programme (2014-2020)

29



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Case 3 : The product contains several ingredient lists and several nutrient contents (for each element of the assortment)



Assortment of greek yogurts with different
flavors : peach and passion fruit

- Nutritional content and ingredient list for yogurts with **peach flavor**
- Nutritional content and ingredient list for yogurts with **passion fruit flavor**

→ You need to duplicate lines under the same bar code and indicate in the commercial name for which flavor the line is corresponding

2021. 05. 19.



Co-Funded by the European Union's
Health Programme (2014-2020)

30



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Case 4 : The product contains 1 ingredient list and several nutrient contents (for all elements of the assortment)

Variété	Framboise, Pêche, Cerise			Citron			Fruits rouges, Fraise		
Valeurs nutritionnelles moyennes	Pour 100 g	Par pot	% des RNJ*** pour 125 g	Pour 100 g	Par pot	% des RNJ*** pour 125 g	Pour 100 g	Par pot	% des RNJ*** pour 125 g
Energie	218 KJ	273 KJ	3%	326 KJ	488 KJ	5%	315 KJ	394 KJ	5%
	51 kcal	64 kcal		77 kcal	96 kcal		74 kcal	93 kcal	
Protéine	4,4 g	5,5 g	11%	4,4 g	5,5 g	11%	4,4 g	5,5 g	11%
Glucide /dont sucre	7,1 g	8,9 g	3%	12,3 g	15,4 g	6%	12,9 g	16,1 g	6%
	6,2 g	7,8 g	9%	7,2 g	9,0 g	10%	9,4 g	11,8 g	13%
Lipide /dont acides gras saturés	Traces	Traces	Traces	0,8 g	1,0 g	1%	Traces	Traces	Traces
	Traces	Traces	Traces	0,4 g	0,5 g	3%	Traces	Traces	Traces
Fibre	0,1 g	0,1 g	1%	0,1 g	0,1 g	1%	0,3 g	0,4 g	2%
Sodium	80 mg	100 mg	4%	40 mg	75 mg	3%	66 mg	75 mg	3%
Calcium	136 mg	170 mg	21%	132 mg	165 mg	21%	133 mg	164,25 mg	21%
	17,8% des A.S.R**	21,8% des A.S.R**		17,8% des A.S.R**	21,8% des A.S.R**		17,8% des A.S.R**	21,8% des A.S.R**	

Assortment of yogurts with different flavors :
strawberry, raspberry, lemon, red fruits,
peach, cherry

- Several nutrient contents
- One ingredient list (for all elements of the assortment)

→ You need to **duplicate lines** under the same bar code and indicate in the **commercial name "ASSORTMENT"** + for which **flavor** the line is corresponding (each line will have the same ingredient list)

Yogourt 91%* de matière grasse aux fruits édulcorés, avec glucose, fructose et/ou morceaux de biscuit (*sauf citron façon tarte : 0,8%).
INGRÉDIENTS : Yogourt au lait écrémé (85,6%), fruits : pêche (9%) et fraise (1,5%) ou cerise (8%) et morceaux de gâteau (2%) [farine de blé, lait entier, sucre, œuf, matière grasse végétale, sirop de glucose] ou framboise (7,5%) et morceaux de biscuit* (0,9%) ou fruits rouges et morceaux de biscuit* : 7,3% [dont fruits rouges : 5,1% (cerise, mûre, framboise, fraise) et biscuit* : 2,2%] ou fraise (15,1%) et morceaux de biscuit* (12,2%) ou citron et morceaux de biscuit* : 4,2% [dont citron (1,5%), orange (1,2%) et biscuit* (1,5%), beurre concentré, œuf, jus de citron, émulsifiant [lécithine de soja], sirop de glucose (7,4%) variétés fraise façon tarte, citron façon tarte, fruits rouges biscuits], sirop de fructose (1,4%) variétés framboise façon tarte, pêche saveur melba, cerise façon clafoutis, sucre (1% : variétés pêche façon melba et cerise façon clafoutis), amidon modifié, épaississants (pectine, farine de graine de caroube, gomme de guar), arômes, colorants (carmin, lutéine, rouge de betterave, anthocyanes, curcumine), édulcorants (aspartame, acésulfame K), conservateurs de fruits (E202). Contient une source de phénylalanine.
* biscuit [sucre, farine de blé, farine de riz, farine de haricot, blanc d'œuf, amidon de blé, fécule de pomme de terre, matière grasse végétale tournesol].

2021. 05. 19.

Co-funded by the European Union's
Health Programme (2014-2020)

31



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Field	Field definition	Type of field
Brand_name	Commercial brand of the product (example : Kellogg's or Fanta).	data entry



2021. 05. 19.

Co-funded by the European Union's
Health Programme (2014-2020)

32



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Field	Field definition	Type of field
Brand_owner	Whenever it's possible, indicate the name of the group owning the brand. For instance : the COCA COLA COMPANY or ALDI or UNILEVER (be careful, it's not always the producer but the brand owner)	data entry

- For some products, you can find the brand owner written on the packaging of the product.
- This field is **not mandatory**, if you don't find the information, please leave it blank.

2021. 05. 19.



33



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Examples of brand owners written on the packaging



Brand owner : The Coca-Cola Company
Brand name : Coke
brand_owner field = THE COCA-COLA COMPANY

Brand owner



Brand owner : Nestlé
Brand name : La Laitière
brand_owner field = NESTLE

2021. 05. 19.



34



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Field	Field definition	Type of field
Type_of_brand	<p>National brands, Retailer brand, Entry level retailer brand or Hard discount</p> <ul style="list-style-type: none"> - National brands: product that is distributed worldwide or nationally under a brand name owned by the producer, as opposed to private label brands (products that carry the brand of the retailer rather than the producer) - Retailer brand: private label brand (own brand of the retailer) like carrefour or Tesco - Entry level retailer brand: first price private label brand - Hard discount: private label from a hard discount (low price) retailer like Aldi or Lidl - Specialised retailer brands: correspond to frozen products sold in freezer centres and by home delivery suppliers » - Specialised organic retailer brands: correspond to the products carrying the brand of the organic retailer rather than the producer and sold only in their own organic supermarket chain 	closed list : codification

2021.05.19.



Co-funded by the European Union's Health Programme (2014-2020)

35



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Examples of national brand products

- Coca-Cola and Kellogg's are two national brands (not linked to any retailers)



2021.05.19.



Co-funded by the European Union's Health Programme (2014-2020)

36



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Examples of **retailer brand** products

- **Carrefour classic** and **Tesco** are two retailer brands from the retailers *Carrefour* and *Tesco* (several brands can be found for the same retailer, corresponding to different food sectors or level of quality)



2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

37



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Examples of **entry level retailer brand** products

- **Carrefour discount** is the entry level retailer brand for the retailer *Carrefour*
- **Eco+** is the entry level retailer brand for the retailer *E.Leclerc*
(It is constituted by the more « basic » products sold under the retailer brand)



2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

38



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Examples of **hard discount** products

- **Golden Bridge** is a brand from the hard discount retailer *Aldi*
 - **Saint Alby** is a brand from the hard discount retailer *Lidl*
- (Hard discount are specialized retailers selling low price products)



2021. 05. 19.



39



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Example of **specialised retailer brand** products (freezer center)

- *Picard* is a specialised retailer (specialised in frozen products)



2021. 05. 19.



40



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Examples of specialised organic retailer brand products
(products carrying the brand of the organic retailer and sold only in shops specialized in organic products)

- *Biocoop* and *Naturalia* are two specialised organic retailers



2021. 05. 19.

 Co-funded by the European Union's Health Programme (2014-2020)

41



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Field	Field definition	Type of field
Legal_name	Name as defined by the regulation or the uses (example : Toasted flakes of golden corn), usually comes just before the ingredient list In original language	data entry
Legal_name_english	Translated legal_name in english	data entry

- The legal name is usually found just before the ingredient list but you can also find it elsewhere on the product.
- You must enter it in your **own language** AND translated in **English**.
 - If it is not possible to translate in English the legal name, put the **original name** in both **legal_name** and **legal_name_english** fields.
 - If the legal name is **already in English**, duplicate it in the **legal_name_english** field.
- Be careful **not to confuse** the legal name with the **commercial name**.

2021. 05. 19.

 Co-funded by the European Union's Health Programme (2014-2020)

42



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product



Legal_name = Toasted flakes of golden corn



Legal_name = Boisson rafraîchissante au jus d'orange avec sucre et édulcorants (french)

Legal_name_english = Refreshing orange juice drink with sugar and sweeteners

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

43



WORK Package 5 – Reformulation and processed food monitoring

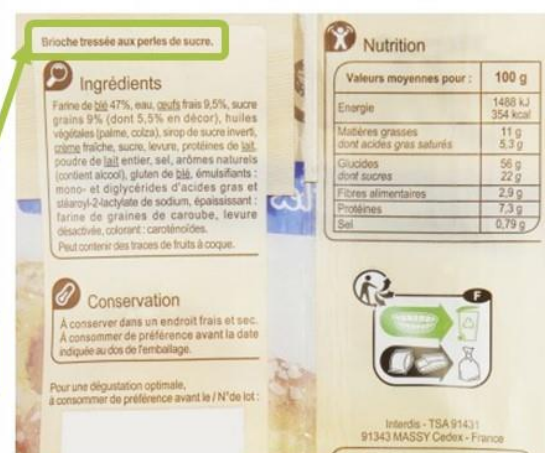
Guidelines for data entry and encoding

B. Identification of the product



Legal_name = Jambon cuit supérieur (french)

Legal_name_english = Superior cooked ham



Legal name

Legal_name = Brioche tressée aux perles de sucre (french)

Legal_name_english = Braided brioche with sugar pearls

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

44



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Legal name

400 g e = 5 l

GB> Powder preparation for a carbohydrate and electrolyte replenishment drink, contributing to the maintenance of performance during extended endurance exercise and increasing water absorption. To be used as a supplement to a varied, balanced diet and a healthy lifestyle/Lemon flavour/ INGREDIENTS: Sucrose, Glucose syrup, Acid: citric acid, Sodium citrate, Maltodextrin, Calcium salts of orthophosphoric acid, Sodium chloride, Natural lemon flavouring with other natural flavourings, Magnesium carbonate, Vitamins C and Thiamine (B1). Allergen information: www.isostar.com

FR> Préparation en poudre pour boisson d'apport en glucides et en électrolytes, contribuant au maintien de la performance lors d'exercices prolongés d'endurance et augmentant l'absorption d'eau. Ce produit est destiné, compte tenu d'une alimentation variée et équilibrée et d'un mode de vie sain, à répondre aux besoins d'un effort musculaire immédiat effectué notamment lors d'une compétition ou dans des conditions d'environnement spéciales/Saveur citron/ INGRÉDIENTS : Saccharose, Sirop de glucose, Acidifiant: acide citrique, Citrate de sodium, Maltodextrine, Sels de calcium de l'acide orthophosphorique, Chlorure de sodium, Arôme naturel de citron avec autres arômes naturels, Carbonate de magnésium, Vitamines C et Thiamine (B1). Informations allergènes : www.isostar.com CH-DE> Pulver zur Herstellung eines Kohlenhydrat-Elektrolytgetränks. Kohlenhydrat-Elektrolytlösungen tragen zur Aufrechterhaltung der Ausdauerleistung bei längerem Ausdauertraining bei und verbessern die Aufnahme von Wasser während der körperlichen Betätigung. Empfohlen werden eine abwechslungsreiche und ausgewogene Ernährung sowie eine gesunde Lebensweise. Geeignet für Sport und Wettkampf/ Zitronengeschmack/ ZUTATEN: Saccharose, Glucosesirup, Säuerungsmittel: Zitronensäure, Mineralstoff: Natriumcitrat, Maltodextrin, Mineralstoff: Calciumsalze der Orthophosphorsäure, Natriumchlorid, natürliches Zitronenaroma mit anderen natürlichen Aromen, Mineralstoff: Magnesiumcarbonat, Vitamine: C und Thiamin (B1). Kann enthalten: Milch, Gerste, Soja. IT> Preparato in polvere per bevanda per sportivi con carboidrati ed elettroliti. Contribuisce a prolungare lo sforzo fisico e a migliorare l'assorbimento di acqua durante un esercizio prolungato. Il prodotto va utilizzato nell'ambito di una dieta varia ed equilibrata ed un sano stile di vita/Gusto Limone/ INGREDIENTI: Zucchero, sciroppo di glucosio, acidificanti: acido citrico; citrato di sodio, maltodestrina, sali di calcio dell'acido ortofosforico, donoro di sodio, aroma naturale limone con altri aromi naturali, carbonato di magnesio, vitamina C, Tiamina (vitamina B1). Informazioni allergiche: www.isostar.com.

Legal_name = Powder preparation for a carbohydrate and electrolyte replenishment drink, contributing to the maintenance of performance during extended endurance exercise and increasing water absorption. To be used as a supplement to a varied, balanced diet and a healthy lifestyle, lemon flavour

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

45



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Field	Field definition	Type of field
Commercial_name	Name freely chosen by the producer, mentioned on the front of the pack : all information on the front of pack product that defines a product, including flavor, product description such as "high fiber content" or "without added sugars" or "reduced in salt", or "organic" etc.	data entry
Commercial_name_english	Translated commercial_name in english	data entry

- You must enter it in your **own language** AND translated in **English**.
 - If it is not possible to translate in English the commercial name, put the **original name** in both **commercial_name** and **commercial_name_english** fields.
 - If the commercial name is **already in English**, duplicate it in the **commercial_name_english** field.

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

46



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product



Commercial name

Commercial_name = Hazelnut Crunchy Muesli with 5% hazelnuts, high on fibre

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

47



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product



Commercial name

Commercial_name = Coca-Cola original taste



Commercial_name = Diet Coke sublime lime

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

48



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product



Commercial name

Commercial_name = Prosciutto cotto slices

2021. 05. 19.



Co-funded by the European Union's Health Programme (2014-2020)

49



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product



Commercial name

Commercial_name = Light greek style, sublime strawberry yogurt, 0% added sugar, fat free

2021. 05. 19.



Co-funded by the European Union's Health Programme (2014-2020)

50



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Field	Field definition	Type of field
Preservation_method	Ambient or Chilled or Frozen	closed list : codification

- The preservation method is written on products
- If there is no precision on the preservation method
→ preservation_method = **Ambient**
- For **frozen** products, a symbol with a snowflake is often present on the package or it's indicated in the legal name.
- For **chilled** products, it is mentioned on the package to keep them in the **refrigerator**.



2021.05.19.



51



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Presevation_method = **Chilled**



2021.05.19.



52



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product



Presevation_method = **Ambient**

2021. 05. 19.



53



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

B. Identification of the product

Presevation_method = **Frozen**



2021. 05. 19.



54



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information

- FOP labelling type ([page 56](#))
- Nutri score ([page 59](#))
- Ingredient list ([page 60](#))
- Net weight ([page 62](#))
- Net weight unit ([page 62](#))
- Number of units ([page 64](#))
- Portion size ([page 68](#))
- Portion size unit ([page 68](#))
- Portion size comments ([page 72](#))
- Comments ([page 73](#))

2021. 05. 19.



55



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information

Field	Field definition	Type of field
FOP_labeling_type	Type of Front of pack Nutrition labeling present (not mandatory) among these only : Reference intake, traffic light, choices, nutriscore, keyhole, finnish heart, nutrinform battery	closed list : codification

- You must indicate **what type** of Front of pack (FOP) nutrition labeling is present, among the 7 of interest, in a scrolling menu.
- If there is FOP nutrition labeling **other** than the 7 of interest or if there is **no** FOP nutrition labeling, please choose the « **None of the list** » choice in the scrolling menu.

2021. 05. 19.



56

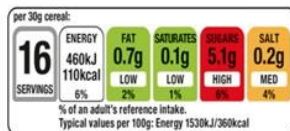


WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information

FOP labeling types of interest



Traffic light



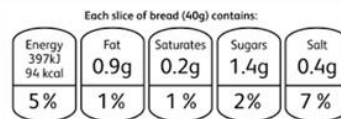
Nutri-score



Nutrinform battery



Keyholes



Reference intake



Choices



Finnish heart

2021. 05. 19.

Co-funded by the European Union's
Health Programme (2014-2020)

57



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information

Examples of FOP labeling types unwanted



Energy content



European organic food



2021. 05. 19.

Co-funded by the European Union's
Health Programme (2014-2020)

58



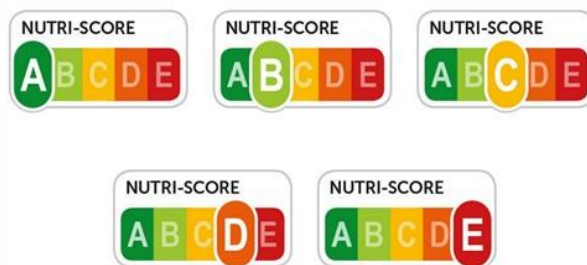
WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information

Field	Field definition	Type of field
Nutri_Score	Letter of the Nutri-score if a Nutri-score is provided on the label	closed list : codification

- Enter the **score** of the product (A, B, C, D or E)



2021. 05. 19.



59



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information

Field	Field definition	Type of field
Ingredient_list	Complete ingredient list as labeled on the product respecting the order of the ingredients and keeping all informations (quantities,unit,...). If possible, not additional information that is often found on the packs, such as "can contain eggs" In original language	data entry

- The ingredient list has to be entered in your **own language**, no need for translation at this point.
- You must enter all the information in **one box** of the template, keeping **all the information** as it is written on the product.

2021. 05. 19.



60



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information



INGREDIENTS: BARLEYmax™ (Whole Grain Rolled Barley Flakes) (47%), Whole Grain Rolled Oats, Cranberries (8%) (Cranberries, Sugar, Sunflower Oil), Seeds (6%) (Buckwheat, Sunflower Seeds, Linseed), Golden Syrup, Almonds (4.5%), Brown Rice Syrup, Cinnamon (0.5%).

Contains: Gluten-containing Cereals and Tree Nuts.
May contain: Lupin, Milk, Peanuts, Sesame Seeds and Soy.

*Barley plus – Muesli cranberry, almond & cinnamon
(net weight = 500 g)*

Ingredient list
(that has to be entered in the template as it is written here)

Information that does not need to be entered

2021. 05. 19.



61



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information

Field	Field definition	Type of field
Net_weight	Net quantity of the food: only number (total weight and not drained weight)	data entry
Net_weight_unit	g or mL	closed list : codification

- The net weight is the **total weight** of a product.
- It is **not** the weight of a **portion** or the weight of a **unit** in a pack of several products.
Example : a product indicates 6x130g → the net weight will be 780g.

- The net weight of a product will be expressed in **mL** or **g**. You will need to **convert the net weight** found on the product to mL or g if necessary.

For example :

- 2L = 2000mL
- 1.5 kg = 1500g
- 33 cL = 330 mL

2021. 05. 19.



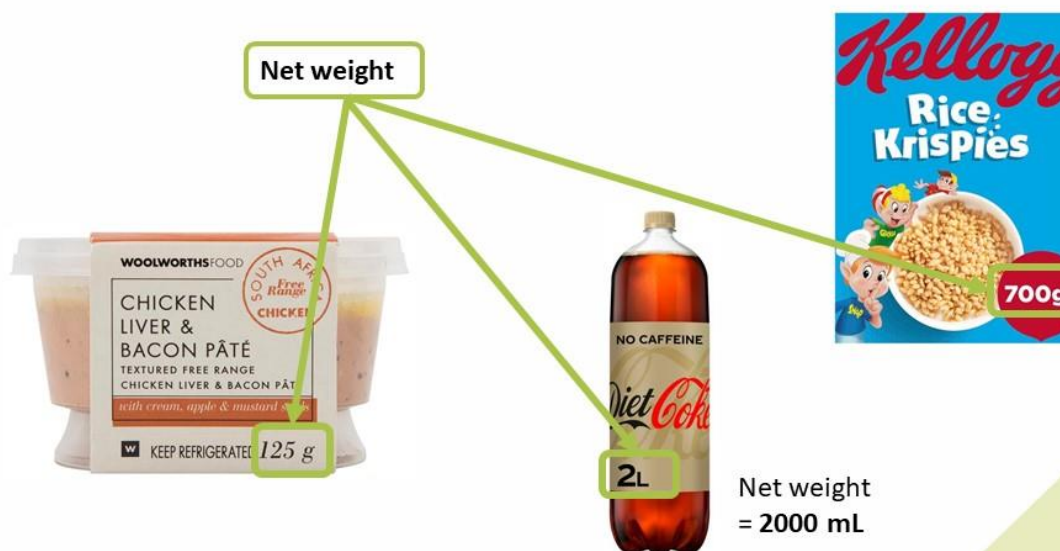
62



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information



2021. 05. 19.

 Co-funded by the European Union's Health Programme (2014-2020)

63



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information

Field	Field definition	Type of field
Number_of_units	The number of the smallest units in the pack (biscuits, yoghurt pot,...). For products to share, indicate 1	data entry

- The number of units is the number of products found in a same package and indicated on it. This is **not** a recommended portion size.
- If a products has several units with **no precise indication** on the number of these.
→ leave the field **blank**.
- If a product doesn't have several units, it is meant to be shared.
→ You must indicate **1** in the field « number_of_units ».

2021. 05. 19.

 Co-funded by the European Union's Health Programme (2014-2020)

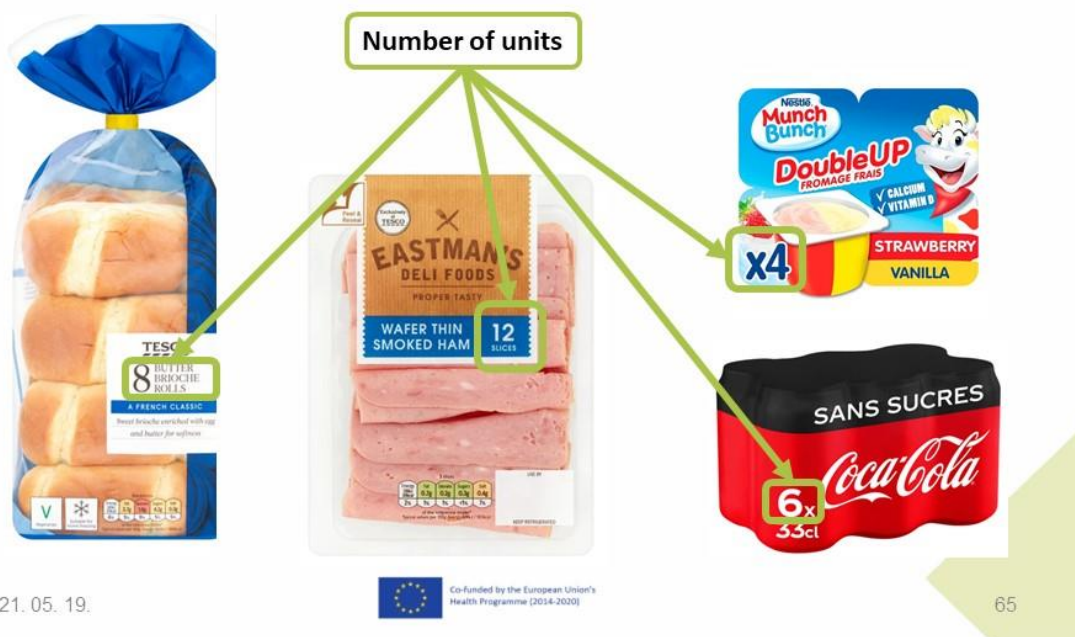
64



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information

Particular case



When the number of units is **not precise** or the exact number of units **cannot be counted**
→ **leave the field blank**

Here the number of units is not precise : « over 50 slices » → the field is left blank

2021. 05. 19.

Co-funded by the European Union's Health Programme (2014-2020)

66



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information

Examples of products to share (coded 1 in the field « number_of_units ») :



2021. 05. 19.



67



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

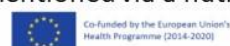
C. Ingredient list / other information

Field	Field definition	Type of field
Portion_size	Value of the portion size (only numbers, not information such as "2 biscuits", "a spoon", "a cup of tea",...). It can either be clearly stated in a claim, guideline daily amounts, or consumption recommendations or mentioned via a nutrition labelling per serving. Leave blank if there is no value.	data entry
Portion_size_unit	g or mL	closed list : codification

- The portion size is a size **different than the total net weight**. It represents the quantity (value only) that is recommended to consume in an eating occasion. In some cases, the portion size can be the size of a unit (a can of soda, a pot of yogurt, etc).
- This size has to be expressed in **g** or **mL** (you must do the conversion if necessary).
- If there is no portion size indication → leave the field **blank**.

You can find the portion size in different places on the product : in a claim, in a consumption recommendation or mentioned via a nutrition labelling per serving, etc.

2021. 05. 19.



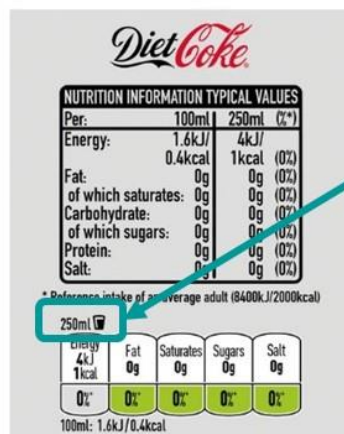
68



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information



Diet Coke
(net weight = 2000 mL)
Portion size = 250 mL



Kellogg's - Corn Flakes
(net weight = 500g)
Portion size = 30g

2021.05.19.



Co-funded by the European Union's Health Programme (2014-2020)

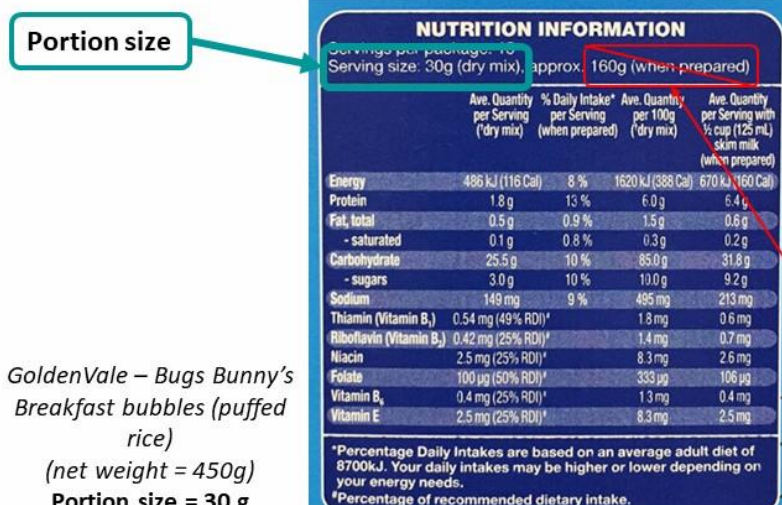
69



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information



GoldenVale – Bugs Bunny's Breakfast bubbles (puffed rice)
(net weight = 450g)
Portion size = 30 g



This is not the portion size!

This is the size of the portion with an added ingredient: skim milk (= when prepared)

2021.05.19.



Co-funded by the European Union's Health Programme (2014-2020)

70



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information

Particular case of product to be reconstituted (powder)

Preparación: mezclar 2 cucharadas (40 g) con 500 ml de agua.

Nutritional values/ Nährwertangaben/ Valeurs nutritives/Información nutricional/Valori nutrizionali	100 g Powder/ Pulver/ de poudre/de polvo/di polvere	Per portion/pro Portion/per portion de/por porción de/per porzione da 500 ml
Energy/Energie/Energia	1557 kJ	322 kJ
Valor energético/Energia	366 kcal	147 kcal
Fat/Fett/Matières grasses/Grasas/Grassi	0.3 g	0.1 g
- of which saturates/davon gesättigte Fettsäuren/dont acides gras saturés/ de las cuales saturadas/di cui grassi saturi	0.2 g	0.1 g
Carbohydrate/Kohlenhydrate/Glucides/ Hidratos de carbono/Carboidrati	88.5 g	35.4 g
- of which sugars/davon Zucker/ dont sucres/de los cuales azúcares/ di cui zuccheri	85.3 g	34.1 g
Fibre/Ballaststoffe/Fibres alimentaires/Fibra alimentaria/Fibre	0 g	0.0 g
Protein/Eiweiß/Protéines/ Proteínas/Proteine	0 g	0.0 g
Salt/Salz/Sel/Sale	1.8 g	0.7 g



Portion size
(= reconstituted portion of
product as consumed)

Prima Vita – Iso Sport drink lemon flavour (powder)
(net weight = 750g)
Portion size = 500 mL

2021. 05. 19.



71



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information

Field	Field definition	Type of field
Portion_size_comments	Portion when it's not a size (2 biscuits, a spoon, 1 bar,...)	data entry

- This field has to be filled in when a **portion** is indicated **without precision of size**.
- It does **not** concern **all the products**.
- When a portion size is known, this field has to be left blank.

If you fill in this field, it means the previous fields « portion_size » and
« portion_size_unit » are blanks.

Example



This picture is the only information for the portion size of the product
→ **Portion_size_comments** = 3 spoons
→ **Portion_size** = **blanks**

2021. 05. 19.



72



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

C. Ingredient list / other information

Field	Field definition	Type of field
Comment	Any other information on the labeled product description which enable to distinguish the product among others or that the reconstituted portion is not written on the packaging,...	data entry

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

73



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

D. Nutritional content

- Nutrient content expression unit ([page 75](#))
- Energy (kJ/kCal) ([page 79](#))
- Fat and saturated fat ([page 79](#))
- Carbohydrates and sugar ([page 80](#))
- Protein ([page 80](#))
- Salt ([page 80](#))
- Fibre ([page 80](#))

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

74



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

D. Nutritional content

Field	Field definition	Type of field
Nutrient_content_expression_unit	100 g or 100 mL	closed list : codification

- The nutrient content expression unit is to choose between **100g** or **100 mL** depending on the product you have.
- This is **NOT** the content expression unit for :
 - the portion size
 - a unit of the product
 - the product to be reconstituted when reconstituted (powdered products)
 - the product with an added ingredient (example : cereal + milk)

2021. 05. 19.



75

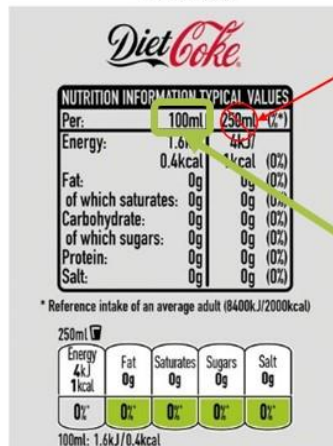


WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

D. Nutritional content

Diet Coke
(net weight = 2000 mL)
Nutrient content expression unit
= 100 mL



Nutrition Information

Per: 100ml (250ml x 4%)

Energy:	1.6kJ	4kJ
	0.4kcal	1kcal
Fat:	0g	0g
of which saturates:	0g	0g
Carbohydrate:	0g	0g
of which sugars:	0g	0g
Protein:	0g	0g
Salt:	0g	0g

* Reference intake of an average adult (8400kJ/2000kcal)

250ml

Energy	4kJ	1kcal
Fat	0g	0g
Saturates	0g	0g
Sugars	0g	0g
Salt	0g	0g

100ml: 1.6kJ/0.4kcal

Portion size
(not the information of interest)

Milbona -Turkish style yoghurt
(net weight = 1000 g)
Nutrient content expression unit
= 100 g



Nutrition Information

Typical values	per 100g	per serving (150g)	%RI*
Energy	514kJ/125kcal	770kJ/186kcal	9%
Fat	10.0g	15.0g	21%
of which saturates	6.1g	9.2g	46%
Carbohydrate	4.2g	6.3g	2%
of which sugars	4.2g	6.3g	7%
Protein	<0.5g	<0.5g	
Salt	3.4g	5.1g	10%
	0.13g	0.20g	3%

*Reference intake of an average adult (8400kJ/2000kcal)

For more information visit www.lidl.co.uk or www.lidl.ie

This pack contains approx. 6 servings

Nutrient content expression unit

2021. 05. 19.



76



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

D. Nutritional content

Portion size
(not the
information of
interest)

NUTRITION INFORMATION				
Servings per package: 15 Serving size: 30g (dry mix), approx. 160g (when prepared)				
	Ave. Quantity per Serving (dry mix)	% Daily Intake* per Serving (when prepared)	Ave. Quantity per 100g (dry mix)	Ave. Quantity per Serving with 1/2 cup (125 mL) skim milk (when prepared)
Energy	486 kJ (116 Cal)	8 %	1620 kJ (388 Cal)	672 kJ (160 Cal)
Protein	1.8 g	1 %	6.0 g	6.4 g
Fat, total	0.5 g	0.9 %	1.5 g	0.6 g
- saturated	0.1 g	0.2 %	0.3 g	0.2 g
Carbohydrate	25.5 g	10 %	85.0 g	31.8 g
- sugars	3.0 g	10 %	10.0 g	9.2 g
Sodium	149 mg	9 %	495 mg	213 mg
Thiamin (Vitamin B ₁)	0.54 mg (49% RDI)*		1.8 mg	0.6 mg
Riboflavin (Vitamin B ₂)	0.42 mg (25% RDI)*		1.4 mg	0.7 mg
Niacin	2.5 mg (25% RDI)*		8.3 mg	2.6 mg
Folate	100 µg (50% RDI)*		333 µg	106 µg
Vitamin B ₆	0.4 mg (25% RDI)*		1.3 mg	0.4 mg
Vitamin E	2.5 mg (25% RDI)*		8.3 mg	2.5 mg

Nutrient content expression unit for
the portion size of the product with
an added ingredient : skim milk
(not the information of interest)

Nutrient content
expression unit

GoldenVale – Bugs Bunny's Breakfast bubbles (puffed rice)
(net weight = 450g)

Nutrient content expression unit = 100 g

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

77



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

D. Nutritional content

Case of a product to be reconstituted

Nutritional values/ Nährwertangaben/ Valeurs nutritives/ Información nutricional/Valori nutrizionali	100 g Powder/ 100 g Poudre/ de poudre/ polvo/di polvere	Per portion/pro Portion/por portion de/por porción de/por porzione di 500 ml
Energy/Energie/Energie/ Valor energético/Energia	1557 kJ 366 kcal	623 kJ 147 kcal
Fat/Fett/Matières grasses/Grasas/Grassi	0.3 g	0.1 g
- of which saturates/davon gesättigte Fettsäuren/dont acides gras saturés/ de las cuales saturadas/di cui grassi saturi	0.2 g	0.1 g
Carbohydrate/Kohlenhydrate/Glucides/ Hidratos de carbono/Carboidrati	88.5 g	35.4 g
- of which sugars/davon Zucker/ dont sucres/de los cuales azúcares/ di cui zuccheri	85.3 g	34.1 g
Fibre/Ballaststoffe/Fibres alimentaires/Fibra alimentaria/Fibre	0 g	0.0 g
Protein/Eiweiß/Protéines/ Proteínas/Proteine	0 g	0.0 g
Salt/Salz/Sel/Sal/Sale	1.8 g	0.7 g

Nutrient content expression unit for
the product when reconstituted
(not the information of interest here)
→ This information will be useful for
other fields in the template
(see page 89)

Nutrient content expression unit

Prima Vita – Iso Sport drink lemon flavour (powder)
(net weight = 750g)

Nutrient content expression unit = 100 g

2021. 05. 19.



Co-funded by the European Union's
Health Programme (2014-2020)

78



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

D. Nutritional content

Field	Field definition	Type of field
Energy_kJ	Energy value in kJ for 100g or 100mL Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentioned as "traces", indicate it also as "traces"	data entry
Energy_kCal	Energy value in kCal for 100g or 100mL Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentioned as "traces", indicate it also as "traces"	data entry
Fat	Fat content in g for 100g or 100 mL Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentioned as "traces", indicate it also as "traces"	data entry
Saturated_fat	Saturated fat content in g for 100g or 100mL Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentioned as "traces", indicate it also as "traces"	data entry

2021.05.19.



79



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

D. Nutritional content

Field	Field definition	Type of field
Carbohydrates	Carbohydrates content in g for 100g or 100mL Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentioned as "traces", indicate it also as "traces"	data entry
Sugar	Sugar content in g for 100g or 100mL Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentioned as "traces", indicate it also as "traces"	data entry
Protein	Protein content in g for 100g or 100mL Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentioned as "traces", indicate it also as "traces"	data entry
Salt	Salt content in g for 100g or 100mL Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentioned as "traces", indicate it also as "traces"	data entry
Fibre	Fibre content in g for 100g or 100mL Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentioned as "traces", indicate it also as "traces"	data entry

2021.05.19.



80



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

D. Nutritional content

Information of interest for the nutritional values for 100 mL of product

NUTRITION INFORMATION TYPICAL VALUES			
Per:	100ml	250ml	%*
Energy:	100kJ 42kcal	450kJ 105kcal	5%
Fat:	0g	0g	0%
of which saturates:	0g	0g	0%
Carbohydrate:	10.6g	27g	2%
of which sugars:	10.6g	27g	2%
Protein:	0g	0g	0%
Salt:	0g	0g	0%

* Reference intake of an average adult (8400kJ/2000kcal)

Coca-Cola
(net weight = 1500 mL)

Information for the nutritional values for a portion of product (not the information of interest)



2021.05.19.



Co-funded by the European Union's Health Programme (2014-2020)

81



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

D. Nutritional content

Information for the nutritional values for a portion of product (not the information of interest)

Information for the nutritional values for a portion of product with an added ingredient : skim milk (not the information of interest)

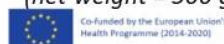
NUTRITION INFORMATION				
Servings per package: 10		Serving Size: 50 g		
	Per Serve (50 g)	%DI**	Per Serve with 1/2 cup skim milk	Per 100 g
Energy	830 kJ 197 Cal	9%	1420 kJ 340 Cal	1600 kJ 382 Cal
Protein	6.7 g	13%	11.9 g	13.3 g
Fat, Total	5.1 g	8%	5.6 g	10.9 g
- Saturated	0.8 g	3%	0.8 g	1.5 g
Carbohydrate	23.6 g	8%	31.1 g	47.2 g
- Sugars	8.7 g	9%	15.7 g	16.1 g
Dietary Fibre	10.3 g	34%	10.3 g	20.5 g
- Insoluble	5.4 g			10.8 g
- Soluble	4.9 g			9.7 g
- Beta-glucan	2.0 g			4.0 g
- Resistant Starch	6.7 g			1.4 g
Sodium	5 mg	0.2%	68 mg	10 mg
Glycemic Index (GI) - Low	46			

Barley plus – Muesli cranberry, almond & cinnamon
(net weight = 500 g)

Information of interest for the nutritional values for 100 g of product



2021.05.19.



Co-funded by the European Union's Health Programme (2014-2020)

82



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

D. Nutritional content



Typical values	100ml contains	250ml contains %
Energy	199kJ	500kJ
	47kcal	120kcal
Protein	0.5g	1.3g
Carbohydrate	10.5g	26.3g
of which sugars	10.5g	26.3g
Fat	trace	trace
of which saturates	trace	trace
Fibre	trace	trace
Sodium	trace	trace
Salt equivalent	trace	trace

* Guideline daily amounts

Indicate « traces » in the field



Ingredients:
Organic Apple Juice (81%),
Devon Spring Water (18.5%),
Organic Ceremonial Matcha.

Nutritional Information: Per 100ml

Energy:	161kJ (38kcal)
Fat:	<0.5g (of which saturates) <0.1g
Carbohydrate	8.4g (of which sugars) 7.7g
Protein	0.5g
Salt	<0.1g

Serve chilled.

Indicate « <0,1 » in the field

2021.05.19.



Co-funded by the European Union's
Health Programme (2014-2020)

83



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

E. Nutritional content for products to be reconstituted

- Nutrient content expression unit as consumed ([page 89](#))
- Energy as consumed (kJ/kCal) ([page 92](#))
- Fat as consumed and saturated fat as consumed ([page 92](#))
- Carbohydrates as consumed and sugar as consumed ([page 93](#))
- Protein as consumed ([page 93](#))
- Salt as consumed ([page 93](#))
- Fibre as consumed ([page 94](#))



This section only concerns specific products (if not concerned, go directly to [page 97](#))

2021.05.19.



Co-funded by the European Union's
Health Programme (2014-2020)

84



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

E. Nutritional content for products to be reconstituted

Fields concerning products to be reconstituted ONLY

- The next fields concern exclusively the **products which have to be reconstituted**, that is to say that the products cannot be consumed as they are sold.
- In most cases, these products are sold in **powder form**.
In the 5 food categories covered by the Best-ReMaP project, this should only concern a small part of the products, mainly in the **Soft drinks** category.
 - The information of interest for the products to be reconstituted is **NOT** the information of the **portion size** or the information of the portion size with an **added ingredient** (example: breakfast cereal + milk).
 - The nutritional values of the product before reconstitution must have been entered in the **previous fields**.
 - Do not fill the next fields if the product is not concerned and **go directly to page 97**.



2021. 05. 19.



85



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

E. Nutritional content for products to be reconstituted

Fields concerning products to be reconstituted



Product to be reconstituted with nutritional values after reconstitution
→ **Concerned by the next fields**



Edible product as it is with nutritional values after preparation (addition of milk)
→ **Not concerned by the next fields**

2021. 05. 19.



86



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

E. Nutritional content for products to be reconstituted

Fields concerning products to be reconstituted

Examples of products to be reconstituted that concern the next fields



2021. 05. 19.

Co-funded by the European Union's Health Programme (2014-2020)

87



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

E. Nutritional content for products to be reconstituted

Fields concerning products to be reconstituted

Information that must have been entered in the previous fields (see [page 78](#))

Nutritional values/ Nährwertangaben/ Valeurs nutritives/Información nutricional/Valori nutrizionali	100 g Powder/ Pulver/ de poudre/de polvo/di polvere	Per portion/pro Portion/par portion de/por porción de/per porzione da 500 ml
Energy/Energie/Energie/ Valor energético/Energia	1557 kJ 366 kcal	623 kJ 147 kcal
Fat/Fett/Matieres grasses/Grasas/Grassi - of which saturates/davon gesättigte Fettsäuren/dont acides gras saturés/ de las cuales saturadas/di cui grassi saturati	0,3 g 0,2 g	0,1 g 0,1 g
Carbohydrate/Kohlenhydrate/Glucides/ Hidratos de carbono/Carboidrati - of which sugars/davon Zucker/ dont sucres/de los cuales azúcares/ di cui zuccheri	88,5 g 85,3 g	35,4 g 34,1 g
Fibre/Ballaststoffe/Fibres alimentaires/Fibra alimentaria/Fibre	0 g	0,0 g
Protein/Eiweiß/Protéines/ Proteínas/Proteine	0 g	0,0 g
Salt/Salz/Sel/Sale	1,8 g	0,7 g

Preparación: mezclar 2 cucharadas (40 g) con 500 ml de agua.

Prima Vita – Iso Sport drink lemon flavour (powder)
(net weight = 750g)

→ By looking closely at the product you can see that it is a product to be reconstituted.

Information of interest, of the product to be reconstituted, for the next fields

2021. 05. 19.

Co-funded by the European Union's Health Programme (2014-2020)

88



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

E. Nutritional content for products to be reconstituted

Fields concerning products to be reconstituted

Field	Field definition	Type of field
Nutrient_content_expression_unit_as_consumed	100g of product as consumed or 100mL of product as consumed or by reconstituted portion of product as consumed (in that case, the portion size needs to be the one of the reconstituted products) That applies to products which need to be reconstituted first before they can be consumed. E.g. potato flakes, dehydrated soups,... Leave blank if not concerned (and also the nine following fields _as_consumed)	closed list : codification

- The nutrient content expression unit when a product is reconstituted (as consumed) will be :
 - 100g** of product as consumed
 - 100 mL** of product as consumed
 - By reconstituted portion** of product as consumed
The reconstituted portion of product as consumed is indicated in the field « **portion_size** » that must have been filled in previously ([see page 71 of this guide](#))

2021. 05. 19.



Co-funded by the European Union's Health Programme (2014-2020)

89



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

E. Nutritional content for products to be reconstituted

Fields concerning products to be reconstituted

Nutritional values/ Nährwertangaben/ Valeurs nutritives/Información nutricional/Valori nutrizionali	100 g Powder/ Pulver/ de poudre/de polvo/di polvere	Per portion/pro Portion/par portion de/por porción de/per porzione da 500 ml
Energy/Energie/Energia/ Valor energético/Energia	1557 kJ 366 kcal	623 kJ 147 kcal
Fat/Fett/Matières grasses/Grasas/Grassi	0,3 g	0,1 g
- of which saturates/davon gesättigte Fettsäuren/dont acides gras saturés/ de las cuales saturadas/di cui grassi saturi	0,2 g	0,1 g
Carbohydrate/Kohlenhydrate/Glucides/ Hidratos de carbono/Carboidrati	88,5 g	35,4 g
- of which sugars/davon Zucker/ dont sucres/de los cuales azúcares/ di cui zuccheri	85,3 g	34,1 g
Fibre/Ballaststoffe/Fibres alimentaires/Fibra alimentaria/Fibre	0 g	0,0 g
Protein/Eiweiß/Protéines/ Proteínas/Proteine	0 g	0,0 g
Salt/Salz/Sel/Sale	1,8 g	0,7 g

Prima Vita – Iso Sport drink lemon flavour (powder)
(net weight = 750g)

Nutrient content expression unit as consumed
(here the nutrient expression unit as consumed = **by reconstituted portion of product as consumed**)

- You must verify that this is the value that have been entered in the "**portion_size**" field
- Here, **portion_size** = 500 mL



2021. 05. 19.



Co-funded by the European Union's Health Programme (2014-2020)

90



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

E. Nutritional content for products to be reconstituted

Fields concerning products to be reconstituted

Nutrient content expression unit as consumed
(here the nutrient expression unit as consumed = **by reconstituted portion of product as consumed**)

→ You must verify that this is the value that have been entered in the "**portion_size**" field
→ Here, **portion_size** = 500 mL

NUTRITIONAL VALUES / INFORMATION NUTRITIONNELLE / NÄHRWERTANGABEN / DICHIARAZIONE NUTRIZIONALE	100 g ⁽¹⁾	500 ml ⁽²⁾	
Energy / Valeur énergétique / Brennwert / Energia /	1590 / 374	633 / 149	kJ / kcal
Fat / Matières grasses / Fett / Grassi /	0	0	g
of which saturated fatty acids / dont acides gras saturés / davon gesättigte Fettsäuren / di cui acidi grassi saturi /	0	0	g
Carbohydrates / Glucides / Kohlenhydrate / Carboidrati /	88	35	g
of which sugars / dont sucres / davon Zucker / di cui zuccheri /	70	28	g
Protein / Protéines / Eiweiß / Proteine /	0	0	g
Salt / Sel / Salz / Sale /	2,8	1,1	g
Vitamin C / Vitamine C / Vitamina C /	100 = 125% ⁽¹⁾	40 = 50% ⁽¹⁾	mg
Thiamin (Vitamin B1) / Thiamine (Vitamine B1) / Tiamina (B1) / Tiamina (Vitamina B1) /	0,58 = 53% ⁽¹⁾	0,23 = 21% ⁽¹⁾	mg
Calcium / Calcio /	400 = 50% ⁽¹⁾	160 = 20% ⁽¹⁾	mg
Magnesium / Magnésium / Magnesio /	155 = 41% ⁽¹⁾	62,0 = 17% ⁽¹⁾	mg



Isostar – Hydrate & Perform lemon flavour (powder)
(net weight = 400 g)

2021. 05. 19.



91



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

E. Nutritional content for products to be reconstituted

Fields concerning products to be reconstituted

Field	Field definition	Type of field
Energy_as_consumed_kJ	Energy value in kJ for the product as consumed (for reconstituted products only) Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentionned as "traces", indicate it also as "traces" Leave blank if not concerned	data entry
Energy_as_consumed_kCal	Energy value in kCal for the product as consumed (for reconstituted products only) Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentionned as "traces", indicate it also as "traces" Leave blank if not concerned	data entry
Fat_as_consumed	Fat content in g for the product as consumed (for reconstituted products only) Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentionned as "traces", indicate it also as "traces" Leave blank if not concerned	data entry
Saturated fat_as_consumed	Saturated fat content in g for the product as consumed (for reconstituted products only) Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentionned as "traces", indicate it also as "traces" Leave blank if not concerned	data entry

2021. 05. 19.



92



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

E. Nutritional content for products to be reconstituted

Fields concerning products
to be reconstituted

Field	Field definition	Type of field
Carbohydrates_as_consumed	Carbohydrates content in g for the product as consumed (for reconstituted products only) Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentionned as "traces", indicate it also as "traces" Leave blank if not concerned	data entry
Sugar_as_consumed	Sugar content in g for the product as consumed (for reconstituted products only) Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentionned as "traces", indicate it also as "traces" Leave blank if not concerned	data entry
Protein_as_consumed	Protein content in g for the product as consumed (for reconstituted products only) Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentionned as "traces", indicate it also as "traces" Leave blank if not concerned	data entry
Salt_as_consumed	Salt content in g for the product as consumed (for reconstituted products only) Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentionned as "traces", indicate it also as "traces" Leave blank if not concerned	data entry

2021.05.19.



93



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

E. Nutritional content for products to be reconstituted

Fields concerning products
to be reconstituted

Field	Field definition	Type of field
Fibre_as_consumed	Fibre content in g for the product as consumed (for reconstituted products only) Only numbers except in 2 cases : when it's a less than value, indicate it with the symbol in the field (examples: "<0.5" or "<0,1") or when it's mentionned as "traces", indicate it also as "traces" Leave blank if not concerned	data entry

2021.05.19.



94



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

E. Nutritional content for products to be reconstituted

Fields concerning products to be reconstituted

Nutritional values/ Nährwertangaben/ Valeurs nutritives/Información nutricional/Valori nutrizionali	100 g Powder/ Pulver/ le poudre/da polvo/di polvere	Per portion/pro Portion/par portion de/por porción de/per porzione da 500 ml
Energy/Energie/Energie/ Valor energético/Energia	155 kJ 366 kcal	623 kJ 147 kcal
Fat/Fett/Matières grasses/Grasas/Grassi - of which saturates/davon gesättigte Fettsäuren/dont acides gras saturés/ de las cuales saturadas/di cui grassi saturi	0,3 g 0,2 g	0,1 g 0,1 g
Carbohydrate/Kohlenhydrate/Glucides/ Hidratos de carbono/Carboidrati - of which sugars/davon Zucker/ dont sucres/de los cuales azúcares/ di cui zuccheri	88,5 g 85,3 g	35,4 g 34,1 g
Fibre/Ballaststoffe/Fibres alimentaires/Fibra alimentaria/Fibre	0 g	0,0 g
Protein/Eiweiß/Protéines/ Proteínas/Proteine	0 g	0,0 g
Salt/Salz/Sel/Sale	1,8 g	0,7 g

Prima Vita – Iso Sport drink lemon flavour (powder)
(net weight = 750g)

Information of interest for
the nutritional values of the
product as consumed



2021. 05. 19.

Co-funded by the European Union's
Health Programme (2014-2020)

95



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

E. Nutritional content for products to be reconstituted

Fields concerning products to be reconstituted



Information of interest for
the nutritional values of the
product as consumed

NUTRITIONAL VALUES / INFORMATION NUTRITIONNELLE / NÄHRWERTANGABEN / DICHIARAZIONE NUTRIZIONALE	100 g ⁽²⁾	500 ml ⁽³⁾	
Energy / Valeur énergétique / Brennwert / Energia /	1390 / 334	633 / 149	kJ / kcal
Fat / Matières grasses / Fett / Grassi /	0	0	g
of which saturated fatty acids / dont acides gras saturés / davon gesättigte Fettsäuren / di cui acidi grassi saturi /	0	0	g
Carbohydrates / Glucides / Kohlenhydrate / Carboidrati /	88	35	g
of which sugars / dont sucres / davon Zucker / di cui zuccheri /	70	28	g
Protein / Protéines / Eiweiß / Proteine /	0	0	g
Salt / Sel / Salz / Sale /	2,8	1,1	g
Vitamin C / Vitamine C / Vitamina C /	100 = 125% ⁽¹⁾	40 = 50% ⁽¹⁾	mg
Thiamin (Vitamin B1) / Thiamine (Vitamine B1) / Thiamine (B1) / Tiammina (Vitamina B1) /	0,58 = 53% ⁽¹⁾	0,23 = 21% ⁽¹⁾	mg
Calcium / Calcio /	400 = 50% ⁽¹⁾	160 = 20% ⁽¹⁾	mg
Magnesium / Magnésium / Magnesio /	155 = 41% ⁽¹⁾	62,0 = 17% ⁽¹⁾	mg

Isostar – Hydrate & Perform lemon flavour (powder)
(net weight = 400 g)

2021. 05. 19.

Co-funded by the European Union's
Health Programme (2014-2020)

96



WORK Package 5 – Reformulation and processed food monitoring

Guidelines for data entry and encoding

FINAL STEP

- After entering and coding all of your data, you need to do a **final step of checking for duplicates**.

Duplicates = products that have exactly the same information for all the fields, even if the packaging is different

- When you find duplicates of a product, you can **delete** them.

2021. 05. 19.



97



Best-ReMaP
Healthy Food for a Healthy Future

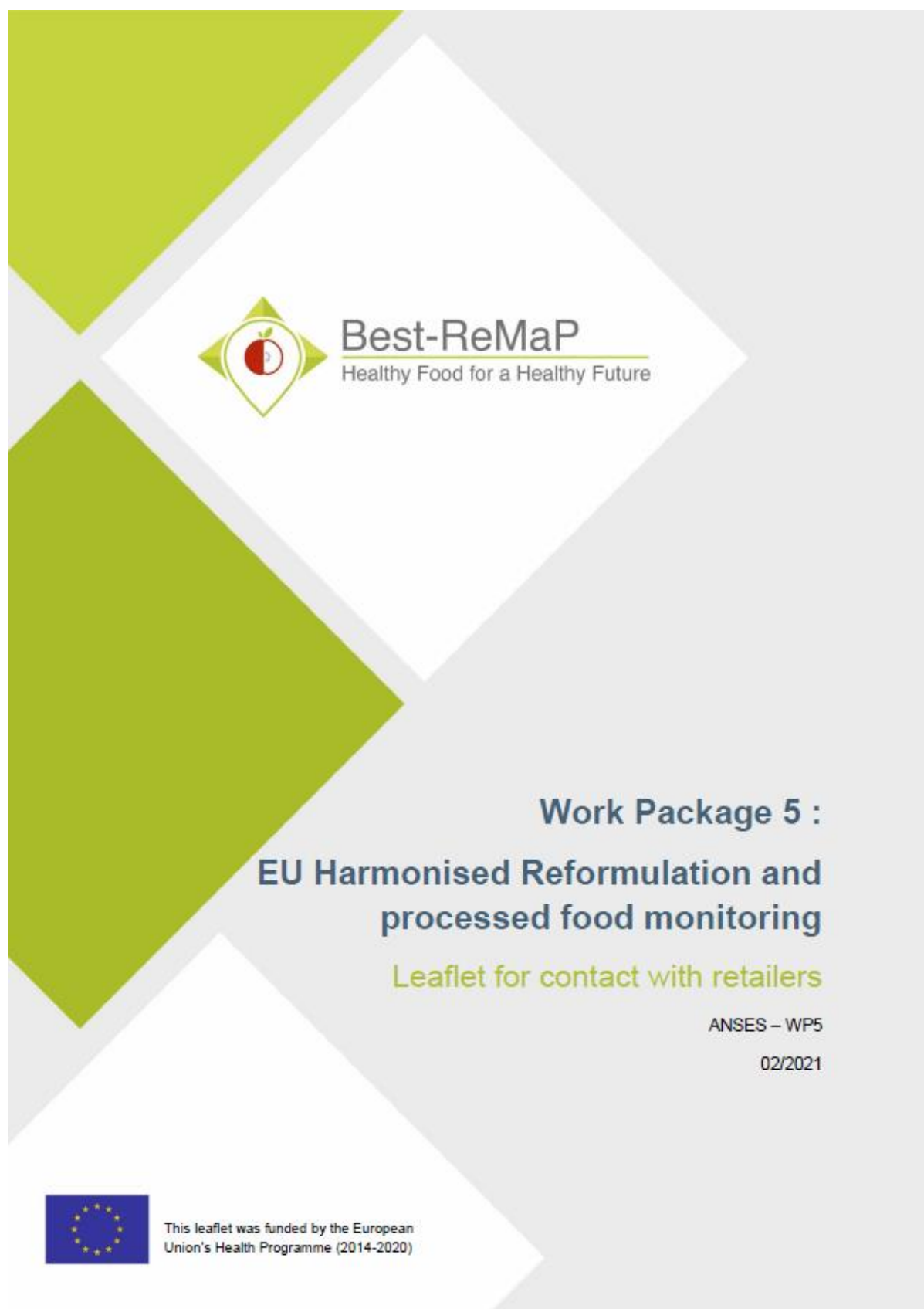
Thank you for your attention!

ANSES wp5_bestremap@anses.fr

The Joint Action focusing on the implementation of validated best practices in
nutrition – Best-ReMaP

This presentation arises from the Joint Action Best-ReMaP. This JA is addressing the adaption, replication and implementation of effective health interventions, based on practices that have been proven to work in the areas of food reformulation, framing of food marketing and public procurement of healthy food in public settings. This presentation was funded by the European Union's Health Programme (2014-2020). The content of this presentation represents the views of the author only and is his/her sole responsibility; it cannot be considered to reflect the views of the European Commission and/or the Consumers, Health, Agriculture and Food Executive Agency (CHAFAEA) or any other body of the European Union. The European Commission and the Agency do not accept any responsibility for use that may be made of the information it contains.

Annex 18 : Presentation leaflet designed to contact retailers and present the Best-ReMaP Joint Action and WP5



Leaflet for contact with retailers



Objectives:

Best-ReMaP is a joint action of EU Member States on diet and nutrition with a special focus on children, funded by the European Commission as part of the European Union's Health Programme (2014-2020). The main purpose is to adapt, replicate and implement practices that have been proven to work in the areas of food reformulation, food marketing and public procurement of foods in public settings, such as kindergartens, schools, hospitals.

Within the joint action, the work package (WP) 5 is aiming to share and promote, among the 21 partners participating in the WP, best practices on how to implement a sustainable European monitoring system for processed food reformulation. The use of these best practices will contribute to a standardized monitoring system at the European level to facilitate comparisons and to encourage the improvement of the nutritional quality of the European food supply. The identification of the best reformulations of processed food, by analyzing trend assessment between consecutive snapshots, will stimulate food providers for the improvement of the nutritional quality of their processed products and create a virtuous circle at the European level.

For that purpose, the members of the work package will produce guidelines, implement snapshots of the food products available on their market via data collection, and launch a European database to monitor the nutritional quality of manufactured foods (at branded products level) and promote food reformulations.

Partners:

21 partners representing 21 European countries are taking part to this WP.

Applicant organization name	Country
AGENCE NATIONALE DE SECURITE SANITAIRE DE L'ALIMENTATION, DE L'ENVIRONNEMENT ET DU TRAVAIL	France
BUNDESMINISTER FÜR ARBEIT, SOZIALES, GESUNDHEIT UND KONSUMENTENSCHUTZ	Austria
SCIENSANO	Belgium
MINISTRY OF CIVIL AFFAIRS	Bosnia and Herzegovina
NATSIONALEN CENTAR PO OBSHTESTVENO ZDRAVE I ANALIZI	Bulgaria
HRVATSKI ZAVOD ZA JAVNO ZDRAVSTVO	Croatia
MINISTRY OF HEALTH OF THE REPUBLIC OF CYPRUS	Cyprus
FODEVARESTYRELSEN	Denmark
SOTSIALMINISTEERIUM	Estonia
TERVEYDEN JA HYVINVOINNIN LAITOS	Finland
MAX RUBNER INSTITUT BUNDESFORSCHUNGSMITTEL FÜR ERNÄHRUNG UND LEBENSMITTEL	Germany
INSTITUTON YGEIAS TOU PAIDIOU	Greece
SEMMELWEIS EGYETEM	Hungary
DEPARTMENT OF HEALTH	Ireland
ISTITUTO SUPERIORE DI SANITA	Italy
MINISTRY OF HEALTH – GOVERNMENT OF MALTA	Malta
RIJKSINSTITUUT VOOR VOLKSGEZONDHEID EN MILIEU	Netherlands
ŚLĄSKI UNIWERSYTET MEDYCZNY W KATOWICACH	Poland
MINISTERIO DA SAÚDE – REPÚBLICA PORTUGUESA	Portugal
INSTITUTUL NATIONAL DE SANATATE PUBLICA	Romania
NACIONALNI INSTITUT ZA JAVNO ZDRAVJE	Slovenia

Leaflet for contact with retailers



Main tasks:

Optimization of the European harmonized processed food supply monitoring

Prioritization of the 5 processed food categories to monitor by assessing the biggest contributive food groups for the nutrient intakes (fat, saturated fat, sugars, salt) especially for children.

Improving efficiency and sustainability of monitoring efforts by exploring new sources of data (crowdsourcing, open databases, Foodswitch or GS1) and new technologies (photos and text extraction).

Assistance for the Food reformulation monitoring

Elaboration of technical guidelines for monitoring of the processed food supply and reformulation.

Encouragement of the implementation of the first or second snapshot (national action plan) for data collection on the market and start of the European database's development with working title JRC Food Database.

Extension of the first European snapshot of the nutritional quality of the processed food

According to Oqali methodology, collection and standardization of the nutritional composition, ingredients and portion size of processed foods, provided on labels with the European Regulation N°1169/2011 (proteins, carbohydrates, salt, sugars, fats, saturated fats and energy).

Production of statistics in order to have a first overview of the food supply in each participating country.

Implementation of the second European Snapshot of the nutritional quality of the processed food

At another time and according to Oqali methodology as well, collection and encoding of nutritional data provided on labels of processed food and linkage with products collected in the first snapshot.

Trend assessment of the nutritional quality of the processed food

Assessment of the nutritional quality evolutions and identification of best reformulations.

Assessment of the impact of processed food reformulation on nutrient intakes by using the nutritional composition data issued from the first and second snapshots, with a focus made on children.

European comparisons of the processed food reformulations and processed food turnover based on JANPA indicators.

Implementing this data collection and nutritional information comparisons among EU Member states, will allow to:

- estimate the nutritional composition variability
- identify the best formulations
- analyze the possible level of improvement of the nutritional quality of food
- encourage food reformulations
- build a European monitoring network

Leaflet for contact with retailers



The Oqali model:

Presentation of Oqali

The Oqali Project has been set up in 2008 as part of the French Nutrition and Health Programme by the Ministries in charge of Agriculture, Health and Consumer Affairs.

It is implemented and managed by 2 teams, the French Agency for Food, Environmental and Occupational Health & Safety (Anses) and the French National Institute for Agriculture, Food and Environment (INRAE). The aim of the project is to monitor changes in processed foods supply available on the French market by measuring nutritional quality evolution, over time (nutritional composition and labelling information).

To achieve these objectives, close collaborations with manufacturers and retailers have been developed, in order to facilitate data collection, establish relevant food classifications and identify the main technological constraints for better interpreting the results.

Aims of Oqali

The main objectives of this observatory are:

- To collect and analyze nutritional data on branded processed foodstuffs, taking into account socio-economic parameters (types of brands, market shares and sometimes prices)
- To follow nutritional and labelling changes in the food supply (nutrient contents, ingredients, serving sizes, claims, ...)
- To clarify and assess public and private interventions with a view to ensuring a constant improvement of products food supply;
- To support initiatives favoring the adoption of strategies aimed at improving the food supply nutritional quality and monitoring their implementation.

Oqali constitutes a valuable decision tool for French authorities.

Outcomes of Oqali

Oqali is following several labelling indicators: health claims, nutritional claims, guideline daily amount, serving size and nutritional labelling per serving size.

These indicators are studied for a food category, between subcategories of a food category and between different types of brands.

Nutrient comparisons are established, between subcategories of products in the same category or within a subcategory of products (between national brands / retailer brands / entry-level retailer brand / hard discount).

To finish, the evolution over time of the studied indicators is also carried out.

Studies produced by Oqali

Oqali regularly produces food category reports and thematic studies.

The food category reports are produced in order to monitor the changes in the food supply quality thanks to the follow-up of various indicators: nutritional information provided on labels; the nutrient composition and variability.

Until now, reports have been published for 31 food categories and are available at www.oqali.fr.

Several thematic studies have also been realized. Some of them have been dedicated to the assessment of the potential cumulative impact of voluntary commitment charters on consumer nutrient intakes and volumes of sold nutrients. Some others were dedicated to ingredients, additives or allergens presence in the different food categories.

Leaflet for contact with retailers



Food categories:

Due to time and budget constraints, only five priority food categories will be studied during the Best-ReMaP joint action.

Those categories are part of the biggest contributive food groups for the nutrient intakes for children but should also have been already covered by some preexisting databases in a few countries and be large enough to have products from national brands, retailers' brands, entry-level retailers' brands and hard discounters.

Role of retailers:

Partners in the participating countries will contact retailers in order to have the authorization to take pictures on the shelves of the supermarkets. These pictures will enable to follow food supply of the five selected food groups.

Data gathered in the Joint Action:

All data gathered during the project (for all countries) will be shared among a common European database.

Annex 19 : Summary of the products selected or excluded for data collection



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

This document summarizes the subcategories that will be collected and those that should not be collected for each of the five priority food categories selected for the **Best-ReMaP Joint Action** (Bread products, Breakfast cereals, Delicatessen meats and similar, Fresh dairy products and desserts & Soft drinks).

For more details on the subcategories (examples of products, etc), please refer to the complete classification guidelines (available on the Best-ReMaP intranet : WP5\WORKING DOCUMENTS\Data collections).

To have access to the whole Best-ReMaP nomenclature, please refer to the D5.1: Development of the guidelines for a European harmonised and sustainable monitoring system of the processed food supply

Please read this document carefully and take the information into account before starting to collect the data



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

For each of the five priority food categories :

- General description of the category and products included
- Products excluded
- List of the subcategories and associated definitions
 - **The crossed subcategories and definitions are those that should not be collected for the Best-ReMaP project. They have been excluded since they are considered as not relevant when targeting the children's food consumptions**

3



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Bread products (18)

4



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Bread products (18)

➤ What kind of product can be considered as a bread product?

→ Bread products to be stored at room temperature

→ Gluten-free and vegan products are also included in the category



- Croutons, bread crumbs
- Breads (toasted breads, sandwich breads, pre-packaged or pre-baked breads, hamburger & hot-dog buns, tortilla wraps, pita breads, ...)
- Brioche, kouglof, panettone
- Rusks, crackers, crispbreads (sweet or savoury)
- Puffed cakes, cereal specialties (filled or not)
- Fine bakery wares
- Pancakes, English muffins

2021. 06. 02.

5



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Bread products (18)

➤ What is excluded from the bread products category ?



- Handmade products
- Cocktail snacks products (TUC, aperitif crackers ...)
- Fresh or frozen bread products
- Fresh unbaked dough



→ Those products are meant to be consumed as such (without being spread) for aperitive

2021. 06. 02.



Co-funded
by the Third Health Programme
of the European Union

6



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Bread products subcategories & definitions

Category code : 18

Subcategory code	Subcategory	Definition
730	Breadcrumbs	Grated or crumbled dried bread or rusks
729	Croutons	Small pieces of dry bread, seasoned or unseasoned
405	Pre-baked breads	Pre-baked breads
408	Tortilla breads and wraps	Special tortilla breads and wraps
396	Unleavened breads	Unleavened breads
402	Plain toasted breads and toasts	Plain toasted breads and toasts containing wheat flour and without seeds. These products can contain broad beans flour and/or soy flour and/or barley flour in addition to the wheat flour. These products can contain fruit inclusions, chocolate chips, etc.
403	Wholemeal_cereal_grains toasted breads and toasts	Toasted breads and toasts containing whole wheat flour or with addition of bran/germ/fiber and/or containing at least one cereal flour (apart from wheat, broad beans, soy and barley), with or without seeds. Includes products containing wheat flour with seeds. These products can contain fruit inclusions and/or chocolate chips. Includes products without gluten.
399	Plain white sandwich breads / hamburger / hot dog buns	Plain sandwich breads, plain special breads for hamburgers and hot dogs, plain english muffins containing wheat flour and without seeds (special breads for hamburger included in this subcategory can contain sesame seeds). These products can contain broad beans flour and/or soy flour and/or barley flour in addition to the wheat flour. Cupcake-type muffins are excluded.
398	Wholemeal_cereal_grains sandwich breads / hamburger / hot dog buns	Sandwich breads, special breads for hamburgers and hot dogs, english muffins containing whole wheat flour or with addition of bran/germ/fiber and/or containing at least one cereal flour (apart from wheat, broad beans, soy and barley), with or without seeds. Includes products containing wheat flour with seeds. Includes products without gluten. Cupcake-type muffins and special breads for hamburger containing wheat flour with sesame seeds are excluded.
400	Other_sandwich breads / hamburger / hot dog buns	Sandwich breads, special breads for hamburgers and hot dogs, english muffins, brioche-style or not, with dried fruit inclusions, spicy or seasoning sandwich breads, etc. Includes products without gluten (made from soy flour, rice flour, corn flour, etc.) Cupcake-type muffins are excluded.
406	Pre-packaged breads	Pre-packaged breads made from whole wheat flour and/or cereal flour (rye, barley, buckwheat, etc.), or wheat flour; plain, with or without seed inclusions (sunflower, flax, etc.) and/or dried fruit. Includes products without gluten (made from soy flour, rice flour, corn flour, etc.).
401	Other breads	Special breads such as pita, kebab bread, Lebanese flatbread, bagel, Swedish bread, etc.



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Bread products subcategories & definitions

Category code : 18

Subcategory code	Subcategory	Definition
604	Fine bakery wares_croissants	Croissants
605	Fine bakery wares_chocolate croissants	Chocolate croissants
603	Fine bakery wares_other	Apple turnovers, filled croissants, raisin breads, fruit-filled doughnuts, etc.
112	Plain brioches	Plain brioches and Viennese bread-type products, plain milk breads or gâches containing wheat flour and without seeds. These products can contain broad beans flour and/or soy flour and/or barley flour in addition to the wheat flour. Includes products with inclusions of sugar, fudge, etc.
114	Wholemeal_cereals_grains brioches	Brioches and Viennese bread-type products, milk breads or gâches containing whole wheat flour or with addition of bran/germ/fiber and/or containing at least one cereal flour (apart from wheat, broad beans, soy and barley), with or without seeds. Includes products containing wheat flour with seeds. Includes products without gluten.
119	Chocolate brioches	Brioches and Viennese bread-type products, milk breads or gâches with chocolate filling, all chocolate and/or with chocolate chips, panettones without fruit and with chocolate
116	Brioches with fruit	Brioches and Viennese bread-type products, milk breads or gâches with fruit filling or with fruit (candied or not) inclusions, panettones with fruit, kouglof or similar products.
115	Cream-filled brioches	Brioches and Viennese bread-type products, milk breads or gâches with cream filling which may contain inclusions (chocolate, fruits etc.)
288	Puffed cakes	Puffed cakes made from rice, corn, spelt, quinoa, buckwheat, cereals; plain, flavored, topped or with filling
117	Plain rusks	Plain rusks and plain brioche rusks containing wheat flour and without seeds. These products can contain broad beans flour and/or soy flour and/or barley flour in addition to the wheat flour. Includes products with inclusions of fruit and/or chocolate chips.
67	Wholemeal_cereals_grains rusks	Rusks containing whole wheat flour or with addition of bran/germ/fiber and/or containing at least one cereal flour (apart from wheat, broad beans, soy and barley), with or without seeds. Includes rusks containing wheat flour with seeds. These products can contain fruit inclusions and/or chocolate chips. Includes products without gluten.
744	Other rusks	Other rusks that do not fit the definition of any of the other rusk subcategories, crackers, cracker breads and extruded products: rusks covered with chocolate, rusks covered with fruit, crispy crackers, cracker breads filled with chocolate etc. Includes products without gluten (made from soy flour, rice flour, corn flour, etc.)
626	Pancakes	Pancake or little thick crepe / crumpet; plain, with or without chocolate chips, filling or not.
51	Other bread products	Other bread products



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Breakfast cereals (1)

9



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Breakfast cereals (1)

➤ What kind of product can be considered as breakfast cereals ?

- ✓ All types of breakfast cereals (plain, chocolate, caramel, filled, healthy, whole wheat, etc.)
- ✓ Cereal cakes
- ✓ Cereals requiring preparation such as oatflakes, muesli, puffed rice



10



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Breakfast cereals (1)

➤ What is excluded from the breakfast cereals category ?

- Breakfast biscuits
- Cereal bars and bites (cereal bars with fruits or nuts, with or without chocolate, with caramel, with pieces of biscuit, plain, etc.)



11



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Breakfast cereals subcategories & definitions

➤ Mueslis

Category code : 1

Subcategory code	Subcategory	Definition
386	Traditional muesli flakes	Mixture of cereal flakes (oat, wheat, rice, spelt, corn, buckwheat, etc.) with dried fruit, seeds, flakes, added sugar and/or chocolate. This subcategory also includes porridge mixes (plain, with chocolate, fruit or nuts, etc.) except plain porridge mixes without added sugar that are included in the "Cereals without added sugar" (739) subcategory. Example: 7-fruit flaky muesli, Chocolate hazelnut muesli, etc.
678	Crunchy chocolate muesli	Mixture of cereals (oat, wheat, rice, spelt, corn, buckwheat, etc.) in the form of crunchy clusters with chocolate and/or cocoa. May contain fruit and/or nuts. Example: Chocolate caramel muesli, Granola with figs and chocolate, Crunchy muesli with chocolate pieces and hazelnuts, etc.
679	Crunchy fruit muesli	Mixture of cereals (oat, wheat, rice, spelt, corn, buckwheat, etc.) in the form of crunchy clusters with fruit. May contain nuts and/or seeds but not chocolate and/or cocoa. Example: Crunchy muesli with dried fruits, Crunchy apple banana and raisin clusters, Red fruit granola, Crunchy cereal mix with almonds and strawberries, etc.
680	Crunchy muesli with nuts/seeds	Mixture of cereals (oat, wheat, rice, spelt, corn, buckwheat, etc.) in the form of plain crunchy clusters or with only honey/maple syrup or with only nuts (walnuts, hazelnuts, peanuts, almonds, etc.) or seeds. These products do not contain fruit, chocolate and/or cocoa. Example: Crunchy nut muesli, Crunchy flax and pumpkin seed muesli, Crunchy plain muesli, Hazelnut almond and pecan muesli, etc.

➤ Cereals without added sugar

Subcategory code	Subcategory	Definition
739	Cereals without added sugar	Cereals (oat, wheat, rice, spelt, corn, buckwheat, etc.) without added sugar, caramel, syrup, honey, molasses, glucose, fructose, sucrose, dextrose, or maltodextrins. These products do not contain fruit, dried fruit, nuts or chocolate. This subcategory includes plain porridge mixes without added sugar. Mueslis without added sugar are excluded from this subcategory (they are included in the "Traditional muesli flakes" subcategory). Examples: Oat flakes, 5-cereal flakes, Cornflakes, puffed buckwheat, puffed millet etc.

12



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Breakfast cereals subcategories & definitions

➤ High-fiber cereals

Category code : 1

Subcategory code	Subcategory	Definition
143	High-fiber cereals	Unfilled cereals with a fiber content greater than or equal to 6g per 100g of product. These products do not contain honey, caramel, chocolate, fruit or nuts. This subcategory includes cereal cake products that may contain chocolate. Cereal flakes without added sugar and muesli (crunchy and flaky) are excluded from this subcategory. Examples: Nature and fiber, Cereals with wheat bran naturally high in fiber, Wheat bran sticks, etc.
676	High-fiber fruit cereals	Unfilled cereals accompanied by fruit and with a fiber content greater than or equal to 6g per 100g of product. These products do not contain honey, caramel or chocolate but may contain nuts. Cereal flakes without added sugar and muesli (crunchy and flaky) with fruit are excluded from this subcategory. Examples: Fruit and fiber, Whole wheat flakes with fruit, etc.

➤ Cereal flakes

Subcategory code	Subcategory	Definition
681	Cereal flakes with chocolate/nuts	Cereal flakes (oat, wheat, rice, spelt, corn, buckwheat, etc.) coated with chocolate and/or plain with pieces of chocolate or nuts (walnuts, hazelnuts, peanuts, almonds, etc.). These products can contain fruits. Example: Rice and wheat flakes with chocolate shavings, Whole wheat, rice and barley flakes coated in sugar with dark chocolate shavings, Rice and wheat flakes with hazelnuts and silvered almonds, etc.
683	Cereal flakes with fruit	Cereal flakes (oat, wheat, rice, spelt, corn, buckwheat, etc.) coated or plain with pieces of fruit. These products do not contain chocolate and/or cocoa. Flakes with more than 6g of fiber/100g are included in the "High-fiber fruit cereals" subcategory. Examples: Rice and wheat flakes with pieces of red fruit, Whole wheat, rice and barley flakes with fruit, Rice and spelt flakes with mixed red fruit, etc.
745	Sweet cereal flakes	Cereal flakes (oat, wheat, rice, spelt, corn, buckwheat, etc.) which contains sugar, honey or maple syrup but without pieces of chocolate, fruit or nuts. These products may be coated, frosted, sweetened, etc. Sweet cereal flakes coated with milk are included in this subcategory. Flakes with more than 6g of fiber/100g are included in the "High-fiber cereals" subcategory. Example: Sugar-frosted corn flakes, Maple syrup corn flakes, Plain corn flakes, plain buckwheat flakes, etc.

13



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Breakfast cereals subcategories & definitions

➤ Other breakfast cereals

Category code : 1

Subcategory code	Subcategory	Definition
134	Chocolate and caramel cereals	Unfilled cereals with caramel and chocolate. They are usually extruded or puffed. Muesli is excluded from this subcategory. For example: Caramel and chocolate cereal mix, Caramel and powdered chocolate puffed cereal, etc.
135	Chocolate-flavoured cereals	Cereals with chocolate or cocoa, without filling. They may or may not be mixed with filled cereals (with non-filled cereals in the majority). They are usually extruded or puffed. Chocolate-coated cereal flakes are excluded from this subcategory. Example: Chocolate puffed rice, Chocolate corn flakes, Crispy cocoa cereal rings, etc.
138	Filled cereals	Cereals filled with chocolate, milk, hazelnut, caramel, vanilla, etc. They may be mixed with unfilled cereals (with filled cereals in the majority). Example: Cereals with milk filling, Cereals with vanilla filling, Cereals with chocolate filling, etc.
142	Honey/caramel cereals	Cereals coated with honey, caramel or any other sweetening ingredient (sugar, cane sugar, sugar syrup, glucose syrup, agave syrup, rice syrup). These are neither chocolate nor filled products. May contain nuts. Muesli and cereal flakes are excluded from this subcategory. Sweet puffed cereals like "Rice Krispies" are included in this subcategory. Example: Puffed wheat with honey, Corn balls with honey, Puffed rice with agave syrup, Caramel-coated puffed wheat, Cereal rings with a fruity taste, etc.
17	Other ready-to-eat cereals	Other ready-to-eat cereals Examples: keto granola (granola without cereals), porridge with vegetables, etc.

14



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Delicatessen meats and similar (5)

15

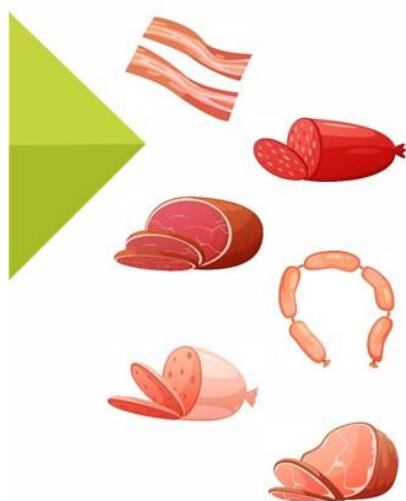


WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Delicatessen meats and similar (5)

➤ **What kind of product can be considered as delicatessen meats and similar ?**

Delicatessen meats and alternative meat-free products (containing tofu, soy, etc.), found in the room-temperature, chilled and frozen, pre-packed sections (excluding foods cut to order)



- ✓ Cooked ham and shoulder, ham knuckle, roast poultry or pork, etc.
- ✓ Raw-cured ham, dry-cured ham
- ✓ Sausages, cooked sausages, sausage specialties, chorizo, dry sausages, etc.
- ✓ Pâté, country-style pâté, duck mousse, pork liver mousse or terrine, etc.
- ✓ Lardons
- ✓ Pork belly and bacon
- ✓ Boudin (white or blood sausage), uncooked andouille and andouillette (chitterling sausage)
- ✓ Sausage specialties such as chipolatas, merguez, coarse minced sausages (Morteau, Montbéliard, etc.)
- ✓ Dried, smoked or cured meats (Coppa, Alsatian Kassler, Corsican Lonzu, Bündnerfleisch, Bresaola, etc.)
- ✓ Corned beef, corned lamb, etc. (canned or not)
- ✓ Preserved uncooked meat (such as canned sausages)
- ✓ Alternative meat-free products (containing tofu, soy, etc.)

16



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Delicatessen meats and similar (5)

➤ What is excluded from the Delicatessen meats and similar category ?

- Delicatessen meats in pastry
- Delicatessen meat products included in complete dishes (such as sauerkraut, cassoulet, couscous, etc.)
- Canned cooked meats (meats cooked in sauce, special meat recipes, etc.)
- Foie gras
- Gizzards and poultry livers
- Delicatessen meat assortments with cheese



17



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Delicatessen meats and similar

➤ Hams and roasts

Category code : 5

Subcategory code	Subcategory	Definition
742	Cooked pork ham and roast (packaged)	Cooked pork ham and roast, plain, smoked, golden baked, with herbs, etc. in slices or in the form of dice/cubes, matchsticks, grated ham, chopped ham. Cooked ham knuckle, all qualities combined. Contains similar products reduced in salt.
332	Poultry ham and roast (packaged)	Poultry breast or fillet, plain or smoked, golden baked, with herbs, mustard, etc. Poultry roast, poultry breast, cooked poultry meat preparations, in slices or in the form of dice/cube, matchsticks, grated, chopped. Contains similar products reduced in salt.
333	Cured ham	Dry-cured ham or raw cured ham Example: Prosciutto, Serrano ham, Iberian ham, Speck, etc. Contains similar products reduced in salt.

➤ Cured meats

Subcategory code	Subcategory	Definition
628	Dried, smoked or cured pork	Dried, smoked or cured pork (coppa, Alsatian Kassler, Corsican Lonzu and other regional specialties of this type). Contains similar products reduced in salt.
629	Dried, smoked or cured beef	Dried, smoked or cured beef (Bündnerfleisch, bresaola), including halal dry sausages and similar halal products made from beef. Contains similar products reduced in salt.
632	Other cured meats	Dried meat other than pork or beef. Veal bacon and poultry bacon are included in this subcategory. Contains similar products reduced in salt.

18



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Delicatessen meats and similar

➤ Sausages and similar

Category code : 5

Subcategory code	Subcategory	Definition
795	Sausages	All types of sausages. Sausages with smooth homogeneous filling, from pork or other meat (poultry, beef...) like sausages from Alsace, Strasbourg or Frankfurt, cocktail sausages, sausages with cheese inclusions. Saveloys, sausages for slicing with smooth homogeneous filling (roulades), fine Lyon sausages, cooked sausages with garlic, Paris sausages. Mortadella, with or without pistachios. Sausage specialties such as chipolatas, merguez or sausages with Provençal herbs, coarse minced sausages (Morteau, Montbéliard, etc.). Cachir sausages are included in this subcategory. Contains similar products reduced in salt.
520	Dry sausage	Pork dry-cured sausages with or without inclusions (dried fruit, cheese, olives, etc.), salami, danish salami. Specialties made with 100% ham: specialties of sausage, chorizo, dry-cured ham sausage. Does not contain pepperoni. Contains similar products reduced in salt.
634	Pepperoni	Cured mixture of pork and beef seasoned with paprika or other chili pepper. Contains similar products reduced in salt.
168	Chorizo	Chorizo (sliced or unsliced). Contains similar products reduced in salt.

➤ Cooked meats

Subcategory code	Subcategory	Definition
1	Cooked lamb (packaged)	Cooked lamb packaged in trays or packs or canned. Contains similar products reduced in salt.
90	Cooked beef (packaged)	Cooked beef packaged in trays or packs or canned. Example: corned beef, etc. Contains similar products reduced in salt.
50	Other cooked meats (packaged)	Other cooked meats (packaged or canned). Contains similar products reduced in salt.

19



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Delicatessen meats and similar

➤ Other delicatessen meats

Category code : 5

Subcategory code	Subcategory	Definition
753	Pork belly and bacon (packaged)	Belly, country bacon, pancetta, lardons or matchsticks (allumettes) made from cured pork belly or cuts, slices or matchsticks of pork bacon. Contains similar products reduced in salt.
342	Poultry lardons	Lardons or matchsticks made from poultry meat. Contains similar products reduced in salt.
743	Pâté	Country-style pâté, with or without mushrooms or herbs. Superior country-style pâté, country terrine, Breton pâté or terrine, with mushrooms or herbs. Pork liver pâté, mousse, terrine or cream, with or without mushrooms and herbs. Pâté or terrine made from game, with or without inclusions (dried fruit, chestnuts, etc.). Pork-based pâté: ham pâté, meat pâté, Ardennes pâté. Pâté or terrine made from poultry (duck, turkey, chicken) or rabbit, with or without inclusions, containing pork. Pork rillettes. Other pork delicatessen specialties similar to rillettes. Chicken, duck or goose rillettes, scratchings (may contain pork). Other poultry-based delicatessen specialties similar to rillettes. Duck mousse of superior quality or not, with or without mushrooms and herbs, regardless of the liver content. Contains similar products reduced in salt.
630	Boudin, andouille et andouillette	Boudin (white or blood sausage), uncooked andouille and andouillette (chitterling sausage). Contains similar products reduced in salt.
631	Alternative products without animal protein	Alternative products without animal protein (containing tofu, soy, etc.). These products may contain vegetables. Contains similar products reduced in salt.
177	Preserved pork or poultry liver (canned)	Confit of poultry or pork liver. Contains similar products reduced in salt.
740	Assortment of delicatessen meats	Assortment of different delicatessen meats with average nutritional values for all the assortment components and consisting of products not belonging to the same subcategories. Contains similar products reduced in salt.
741	Other delicatessen meats based on offal	Other delicatessen meats based on offal: cooked tongue, cooked muzzle, etc. Contains similar products reduced in salt.

20



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fresh dairy products and desserts (3)

21



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Fresh dairy products and desserts (3)

➤ What kind of product can be considered as a fresh dairy product and dessert ?

→ Dairy products and desserts to be stored chilled



- Yoghurts and drinkable yoghurts
- Fresh cheeses (Quark, skyr, ...)
- Dessert creams, custards, jellied milks, *crèmes brûlées*, flans, floating islands
- Rice puddings
- Fresh-plant based desserts
- Fresh mousse-type desserts
- Fresh cakes, fresh pastries
- Fresh dairy-based desserts (tiramisu, cheesecake, clafoutis, profiteroles, rum baba ...)
- Panna Cotta
- Curdled milks

2021.06.02.



Co-funded
by the Third Health Programme
of the European Union

22



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Fresh dairy products and desserts (3)

➤ What is excluded from the fresh dairy products and desserts category ?



- Milk, butter, fresh cream
- Cheeses (ricotta, mascarpone, cottage cheese, cream cheese and similar*)
- Frozen pastries and desserts
- Dairy products to be stored at room temperature

*However, some of them can be used in **fresh desserts'** recipes (tiramisu, cheesecake ...)

2021.06.02.



Co-funded
by the Third Health Programme
of the European Union

23



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fresh dairy products and desserts subcategories & definitions

Category code : 3

Subcategory code	Subcategory	Definition
612	Classic plain yoghurts and fermented milks with no added sugar	Unsweetened plain yoghurts, fermented milks and equivalent products such as dairy specialties/dairy desserts made with ferments or yoghurt, with a fat content $\leq 3.6\text{g}/100\text{g}$. Do not contain artificial sweetener
613	Gourmet plain yoghurts and fermented milks with no added sugar	Unsweetened plain yoghurts, fermented milks and equivalent products such as dairy specialties/dairy desserts made with ferments or yoghurt with a fat content $>3.6\text{g}/100\text{g}$, mainly due to the addition of cream. Do not contain artificial sweetener
614	Classic sweet yoghurts and fermented milks	Yoghurts, fermented milks and equivalent products such as dairy specialties/dairy desserts made with ferments or yoghurt, sweetened without artificial sweetener and with a fat content $\leq 3.6\text{g}/100\text{g}$. Groups together plain or flavoured products and also those containing fruits, on a bed of fruits, with inclusions of chocolate/caramel/biscuits/cereals, etc. Contains drinkable dairy products with or without ferments
615	Gourmet sweet yoghurts and fermented milks	Yoghurts, fermented milks and equivalent products such as dairy specialties/dairy desserts made with ferments or yoghurt, sweetened without artificial sweetener and with a fat content $>3.6\text{g}/100\text{g}$, mainly due to the addition of cream. Groups together plain and flavoured products and also those containing fruits, on a bed of fruits, with inclusions of chocolate/caramel/biscuits/cereals, etc.
611	Artificially-sweetened yoghurts and fermented milks	Yoghurts, fermented milks and equivalent products such as dairy specialties/dairy desserts made with ferments or yoghurt, and containing artificial sweeteners regardless of the fat content, with or without sugar. Contains drinkable dairy products with or without ferments.
249	Classic plain fresh cheeses with no added sugar	Plain and unsweetened fresh cheeses, smooth fromages blancs, faisselles, quark, skyr and equivalent products such as dairy specialties/dairy desserts made with ferments or fromage blanc/fresh cheeses, with a fat content $\leq 3.8\text{g}/100\text{g}$. Do not contain artificial sweetener
250	Gourmet plain fresh cheeses with no added sugar	Plain and unsweetened fresh cheeses, smooth fromages blancs, petits suisses, faisselles, quark, skyr, fresh cheeses with mousse, fromage blanc/fresh cheese mousses and equivalent products such as dairy specialties/dairy desserts made with ferments or fromage blanc/fresh cheese and with a fat content $>3.8\text{g}/100\text{g}$, mainly due to the addition of cream. Do not contain artificial sweetener
719	Classic sweetened fresh cheeses	Sugar-sweetened (without artificial sweetening) fresh cheeses, smooth fromage blanc, quark, skyr and equivalent products such as dairy specialties/dairy desserts based on ferments or fromage blanc/fresh cheese, with a fat content $\leq 3.8\text{g}/100\text{g}$. Includes plain and flavoured products, with fruit, on a bed of fruit, etc.
252	Gourmet sweet fresh cheeses	Sweetened fresh cheeses, smooth fromages blancs, quark, skyr, fresh cheeses with mousse, fromage blanc/fresh cheese mousses and equivalent products such as dairy specialties/dairy desserts made with ferments or fromage blanc/fresh cheeses and with a fat content $>3.8\text{g}/100\text{g}$, mainly due to the addition of cream. Do not contain artificial sweetener. Groups together plain and flavoured products but also those containing fruits, on a bed of fruit, with inclusions of chocolate/caramel/biscuit/cereal, etc.
708	Artificially-sweetened fresh cheeses	Artificially-sweetened fresh cheeses, quark, skyr and equivalent products such as dairy specialties/dairy desserts based on ferments or fromage blanc/fresh cheese, irrespective of fat content. May contain artificially-sweetened and sugar-sweetened products



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fresh dairy products and desserts subcategories & definitions

Category code : 3

Subcategory code	Subcategory	Definition
712	Fresh plain unsweetened soy desserts	Includes all plain unsweetened soy desserts
711	Fresh sweetened soy desserts	Includes all sweetened soy desserts, regardless of the flavour (plain, fruit, chocolate, vanilla, etc.)
713	Other fresh plant-based desserts	Includes all plant-based dessert other than those with soy, whether sweetened or not, with or without cereals
215	Fresh desserts with cereals	Groups together fresh desserts such as all rice milk puddings (vanilla, caramel, chocolate, on a bed of strawberry, etc.), semolina milk puddings, as well as rice and semolina cakes. Groups together products with or without inclusions (of grapes, coconut, etc.), with or without topping.
216	Egg-based fresh desserts	Egg-based dessert such as egg creams, crèmes caramel, egg custards, floating islands, œufs au lait, crèmes brûlées and catalan creams
218	Fresh light and/or artificially-sweetened desserts	Groups together all products in the fresh desserts category containing artificial sweeteners and/or a nutrition claim about reduction, low or no fat and/or sugar according to Regulation (EC) No 1924/2006
709	Dessert creams and jellied milks	Groups together fresh desserts based on jellied milk or thickened milk without ferment, such as flan or dessert creams, regardless of the flavour (chocolate, vanilla, coffee, brownie, with fruit, on a bed of fruit, etc.)
710	Liégeois desserts and similar	Groups together fresh desserts with "Liégeois" or "Viennese" on the front of the packaging as well as equivalent products based on dessert cream topped with a layer of whipped cream/mousse. Liégeois mousses and equivalent products such as mousse topped with whipped mousse/cream are not included in this subcategory

2021. 06. 02.



Co-funded
by the Third Health Programme
of the European Union

25



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Fresh dairy products and desserts subcategories & definitions

Category code : 3

Subcategory code	Subcategory	Definition
714	Fresh cakes	Groups together fresh desserts sold in the chilled food section such as brownies, cakes, fondants, moist cakes with melting centres (regardless of the filling), rum baba, clafoutis, far
715	Fresh desserts with fruit	Groups together products such as pastry desserts or fresh dairy-based desserts made up of layers consisting of a cooked base (pastry, biscuit, genoise sponge) combined with creams and/or mousses and containing fruit (cut fruit, coulis, juice, purée) (example: bavarois/fruit cheesecake/fruit tiramisu/tart/crumble/fruit charlotte, Black Forest gâteau, fraiser or framboisier cakes)
716	Fresh desserts without fruit	Groups together products such as pastry desserts or fresh dairy-based desserts made up of layers consisting of a cooked base (pastry, biscuit, genoise sponge, choux pastry) combined with creams and/or mousses and not containing fruit (example: cheesecake without fruit/tiramisu without fruit/chocolate tart/profiteroles)
718	Fresh mousse-type desserts	Groups together mousses of all flavours (chocolate, coffee, caramel, fruit, etc.), including Liégeois mousses and mousses with sauces. May contain eggs. Does not include mousses with fromage blanc/fresh cheese and mousses with ganache.
720	Curdled milks	Includes fresh dairy desserts (other than fresh cheeses) based on renneted milk
717	Other fresh desserts	Groups together fresh desserts other than dessert creams, jellied milks, Liégeois desserts, curdled milks, mousses, egg- or cereal-based desserts, cakes and pastry desserts. Contains for example panna cotta, mousses with ganache, fruit/fruit purée topped with whipped cream, French toast, etc.
35	Other dairy products	Other dairy products

2021. 06. 02.



Co-funded
by the Third Health Programme
of the European Union

26



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Soft drinks (9)

27



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Soft drinks (9)

➤ What kind of product can be considered as a soft drink ?



- Fruit or vegetable beverages
- Flavoured milk beverages
- Plant-based beverages
- Flavoured waters
- Colas
- Tea beverages
- Sport drinks
- Energy drinks
- Tonics and bitter
- Alcohol-free beers
- Aperitif beverages
- Instant drinks (powders)



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Food category : Soft drinks (9)

➤ What is excluded from the soft drink category ?



- Fruit juices
- Fruit juices from concentrate
- Nectars
- Syrups and concentrated liquids for instant drinks (Sodastream, ...)

	Fruit juices	Fruit juices from concentrate	Nectars
Fruit content	100%	100%	25-50% minimum
Allowed / Prohibited ingredients			
Vitamins & minerals	Yes	Yes	Yes
Pulp	Yes	Yes	Yes
Lemon juice (for acidification)	Yes	Yes	Yes
Added sugars	No	No	Yes
Preservative and coloring agents	No	No	No

2021. 06. 02.



According to the definitions from **DIRECTIVE 2012/12/EU relating to fruit juices and certain similar products intended for human consumption**



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Soft drink subcategories & definitions

Category code : 9

Subcategory code	Subcategory	Definition
95	Fruit beverages with fruit content > or = 50%	Product with a combined fruit juice and purée content ≥ 50%. Possible presence of coconut (not considered as a fruit), milk, tea and cereals in lower proportions than the fruit(s). This subcategory includes sugar-sweetened, artificially-sweetened and unsweetened products.
645	Fruit beverages without added sugar	Beverages with or without artificial sweetening, carbonated or not, containing fruit juice and/or purée (with/without vegetable(s)) in quantities < 50%, without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Possible presence of milk (of animal or vegetable origin) and cereals in lower proportions than the fruit(s). Does not contain products with stimulant ingredients (tea, taurine, guarana, coffee, etc.) or quinine. Instant drinks fitting that definition are included in this subcategory.
646	Sugar-sweetened and artificially-sweetened fruit beverages	Artificially-sweetened beverages, carbonated or not, containing fruit juice and/or purée (with/without vegetable(s)) in quantities < 50%, with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Possible presence of milk (of animal or vegetable origin) and cereals in lower proportions than the fruit(s). Does not contain products with stimulant ingredients (tea, taurine, guarana, coffee, etc.) or quinine. Instant drinks fitting that definition are included in this subcategory.
647	Sugar-sweetened fruit beverages	Beverages without artificial sweetening, carbonated or not, containing fruit juice and/or purée (with/without vegetable(s)) in quantities < 50%, with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Possible presence of milk (of animal or vegetable origin) and cereals in lower proportions than the fruit(s). Does not contain products with stimulant ingredients (tea, taurine, guarana, coffee, etc.) or quinine. Instant drinks fitting that definition are included in this subcategory.
99	Vegetable beverages	Beverages containing at least one vegetable (e.g. carrot) and with a vegetable and/or fruit juice and purée content > 50% and which include the term vegetable(s) in their sale description. Possible presence of coconut and tea. This subcategory includes sugar-sweetened, artificially-sweetened and unsweetened products.
644	Flavoured milk beverages	Flavoured (chocolate, coffee, strawberry, etc.) drinks containing milk (of animal origin) whose sales description indicates milk drink or flavoured milk. This subcategory includes sugar-sweetened, artificially-sweetened and unsweetened products.
648	Plant-based beverages without added sugar	Beverages with or without artificial sweetening, flavoured or not, with cereals (rice, oats, spelt, buckwheat, millet, etc.), oilseeds (almonds, hazelnuts, cashew nuts, hemp, etc.) and/or pulses (soy). Products without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Also includes coconut milk, coconut milk/coconut water mixtures, and plant-based beverages containing tea or fruits (in lower proportions of fruits juice or purée than plant-based beverage). Does not contain products such as birch or maple water or sap, sugar cane juice, herbal infusions.



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Soft drink subcategories & definitions

Category code : 9

Subcategory code	Subcategory	Definition
649	Sugar-sweetened plant-based beverages	Beverages with or without artificial sweetening, flavoured or not, with cereals (rice, oats, spelt, buckwheat, millet, etc.), oilseeds (almonds, hazelnuts, cashew nuts, hemp, etc.) and/or pulses (soy). Products containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Also includes coconut milk, coconut milk/coconut water mixtures, and plant-based beverages containing tea or fruits (in lower proportions of fruits juice or purée than plant-based beverage). Does not contain products such as birch or maple water or sap, sugar cane juice, herbal infusions.
650	Flavoured waters without added sugar	Flavoured waters with or without artificial sweetening, carbonated or not, and beverages whose name or sales description indicates ginger beer or root beer. Products without juice or ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.
651	Flavoured sugar-sweetened and artificially-sweetened waters	Flavoured artificially-sweetened waters, carbonated or not, and beverages whose name or sales description indicates ginger beer or root beer. Products containing no juice but with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.
652	Flavoured sugar-sweetened waters	Flavoured waters without artificial sweetening, carbonated or not, and beverages whose name or sales description indicates ginger beer or root beer. Products containing no juice but with at least one ingredient such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.
653	Colas without added sugar	Cola-flavoured beverages with or without artificial sweetening, with or without additional flavouring and/or mentioning cola in the name or sales description. Products without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive).
654	Sugar-sweetened and artificially-sweetened colas	Cola-flavoured artificially-sweetened beverages, with or without additional flavouring and/or mentioning cola in the name or sales description. Products containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive).
655	Sugar-sweetened colas	Cola-flavoured beverages without artificial sweetening, with or without additional flavouring and/or mentioning cola in the name or sales description. Products containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive).

of the European Union



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Soft drink subcategories & definitions

Category code : 9

Subcategory code	Subcategory	Definition
656	Tea beverages without added sugar	Beverages with or without artificial sweetening, with tea or maté extracts, carbonated or still, flavoured or not, without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include products containing plant-based milk and containing tea or tea beverages with at least 50% fruit. Instant drinks fitting that definition are included in this subcategory.
657	Sugar-sweetened and artificially-sweetened tea beverages	Artificially-sweetened beverages, with tea or maté extracts, carbonated or still, flavoured or not, with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include products containing plant-based milk and containing tea or tea beverages with at least 50% fruit. Instant drinks fitting that definition are included in this subcategory.
658	Sugar-sweetened tea beverages	Beverages without artificial sweetening, with tea or maté extracts, carbonated or still, flavoured or not, with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include products containing plant-based milk and containing tea or tea beverages with at least 50% fruit. Instant drinks fitting that definition are included in this subcategory.
659	Other sports drinks	Artificially-sweetened beverages whose nutritional composition is particularly adapted to physical exertion, which may contain one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Also includes beverages without artificial sweetening and without ingredients such as mono- and disaccharides, syrup, honey, caramel (not used as an additive).
660	Sugar-sweetened sports drinks	Beverages without artificial sweetening containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive) and whose nutritional composition is particularly adapted to physical exertion.
662	Energy drinks without added sugar	Beverages with or without artificial sweetening, containing one or more stimulant ingredient(s) (caffeine, taurine, guarana, etc.) but without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Contains products with tea in addition to a stimulant ingredient, but does not contain coffee and milk beverages (animal milk or plant-based beverages) or colas.
663	Sugar-sweetened and artificially-sweetened energy drinks	Artificially-sweetened beverages containing one or more stimulant ingredient(s) (caffeine, taurine, guarana, etc.) and one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). May contain products with tea in addition to a stimulant ingredient, but does not contain coffee and milk beverages (animal milk or plant-based beverages) or colas.
664	Sugar-sweetened energy drinks	Beverages without artificial sweetening, containing one or more stimulant ingredient(s) (caffeine, taurine, guarana, etc.) and one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). May contain products with tea in addition to a stimulant ingredient, but does not contain coffee and milk beverages (animal milk or plant-based beverages) or colas.



WORK Package 5 - GUIDELINES FOR CLASSIFICATION

Soft drink subcategories & definitions

Category code : 9

Subcategory code	Subcategory	Definition
665	Tonics and bitters without added sugar	Beverages with or without artificial sweetening, carbonated or not, bitter, flavoured or not, containing quinine and/or quassin (quassia) but no ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include quinine-based aperitif beverages (e.g. Palermo).
666	Sugar-sweetened and artificially-sweetened tonics and bitters	Artificially-sweetened beverages, carbonated or not, bitter, flavoured or not, containing quinine and/or quassin (quassia) as well as one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include quinine-based aperitif beverages (e.g. Palermo).
667	Sugar-sweetened tonics and bitters	Beverages without artificial sweetening, carbonated or not, bitter, flavoured or not, containing quinine and/or quassin (quassia) as well as one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Does not include quinine-based aperitif beverages (e.g. Palermo).
668	Alcohol-free beers without added sugar	Beverages with or without artificial sweetening, flavoured or not, containing hops, malt or barley, without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive) and/or mentioning alcohol-free beer or shandy/cooler in its name or sales description. Does not contain ginger beer or root beer.
669	Sugar-sweetened alcohol-free beers	Beverages with or without artificial sweetening, flavoured or not, containing hops, malt or barley, with one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive) and/or mentioning alcohol-free beer or shandy/cooler in its name or sales description. Does not contain ginger beer or root beer.
670	Aperitif beverages without added sugar	Alcohol-free aperitif or cocktail beverages, still or sparkling beverages based on dealcoholised wine, aniseed without dilution using or gentian beverages, as well as sparkling beverages imitating alcoholic beverages consumed as an aperitif. Products that may be artificially-sweetened but do not contain ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive).
671	Sugar-sweetened aperitif beverages	Alcohol-free aperitif or cocktail beverages, still or sparkling beverages based on dealcoholised wine, aniseed without dilution using or gentian beverages, as well as sparkling beverages imitating alcoholic beverages consumed as an aperitif. Products that may be artificially-sweetened and containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive).
672	Other beverages without added sugar	Beverages with or without artificial sweetening, flavoured or not, such as coconut water, birch or maple water or sap, sugar cane juice, herbal infusions without fruit juice (hibiscus, aloe vera, rooibos, basil, etc.). Products without ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.
673	Other sugar-sweetened beverages	Beverages with or without artificial sweetening, flavoured or not, such as coconut water, birch or maple water or sap, sugar cane juice, herbal infusions without fruit juice (hibiscus, aloe vera, rooibos, basil, etc.). Products containing one or more ingredients such as mono- and disaccharides (sucrose, glucose, fructose, fruit sugar, etc.), syrup, honey, caramel (not used as an additive). Instant drinks fitting that definition are included in this subcategory.



Best-ReMaP
Healthy Food for a Healthy Europe

Thank you for your attention!

The Joint Action focusing on the implementation of validated best practices in nutrition – Best-ReMap

This presentation arises from the Joint Action Best-Remap. This Joint Action is addressing the adaption, replication and implementation of effective health interventions, based on practices that have been proven to work in the areas of food reformulation, framing of food marketing and public procurement of healthy food in public settings, under the framework of the Third Health Programme (2014-2020). Sole responsibility lies with the author and the Consumers, Health, Agriculture and Food Executive Agency is not responsible for any use that may be made of in the information contained therein.