

# Assessment of the Nutritional Status of the Child Population of Equatorial Guinea and its Relationship with Malaria 2004

**Estefania Custodio Cerezales**

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## Identification

### SURVEY ID NUMBER

GNQ\_2004\_VENPIGERP\_v01\_M\_v01\_A\_ESS

### TITLE

Assessment of the Nutritional Status of the Child Population of Equatorial Guinea and its Relationship with Malaria 2004

### ABBREVIATION OR ACRONYM

VENPIGERP 2004

### COUNTRY

Name	Country code
Equatorial Guinea	GNQ

### STUDY TYPE

Individual Food Consumption/Dietary Survey [hh/ifcs]

### ABSTRACT

The objective was to assess trends in children's nutritional status in Equatorial Guinea, a country in socioeconomic transition. Nationally representative samples were conducted in 1997, at the start of the economic take off, and again in 2004.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Individuals

## Scope

### NOTES

The survey collected information on:

- SUBJECTS: information on the participants such as age, sex and geographical location.
- CONSUMPTION: information on all foods consumed by each participant in each survey day, including quantities and nutrient values.

The population group covered in the dataset was children under 5 years old.

## Coverage

### GEOGRAPHIC COVERAGE

National coverage, both urban and rural areas.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Estefania Custodio Cerezales	Carlos III Health Institute

## Sampling

**SAMPLING PROCEDURE**

Sampling was carried out by multistaged, stratified-cluster survey. The strata were island and continental regions and rural and urban settings. The primary sampling units were the villages in rural areas and the neighborhoods in urban settings. They were selected randomly in proportion to size according to the II Population and Households Census 1994. The secondary sampling units were randomly selected households from an updated census from each cluster. The third sampling units were the children. Only one child under five years of age per household was selected randomly, from a list of all children under five years of age residing at home, resulting in a non-self-weighted sample. The initial sample size was increased to allow for missing data, but replacements were not made at any of the sampling stages (i.e., if there were no children < 5 y in the selected household, or the selected child was not available for measurement at the time of the survey, the household was computed as missing, and no substitutes were made.)

**WEIGHTING**

Sampling weights were calculated as follows:

Weighting factor =  $1 / (\text{prob cluster} + \text{prob household} * \text{prob child})$

Prob cluster island =  $(\text{number of clusters} * \text{cluster population}) / \text{total population island}$

Prob cluster mainland =  $(\text{number of clusters} * \text{cluster population}) / \text{total population mainland}$

Prob household =  $\text{number of selected households} / \text{total number of households in the cluster}$

Prob child =  $\text{number of selected children} / \text{total number of children in the household}$

**Data collection****DATES OF DATA COLLECTION**

Start	End
2004-02-01	2004-03-31

**DATA COLLECTION MODE**

Face-to-face paper [f2f]

**DATA COLLECTION NOTES**

Individual quantitative 24-hour recall method was used, with no repeated dietary recalls. The respondents were the parents/guardians of the children.

**data\_processing****METHODOLOGY NOTES**

The dataset was anonymized using Statistical Disclosure methods by the Data Dissemination Team of the Statistics division at FAO. All direct identifiers have been removed prior to data submission.

**Access policy****CONTACTS**

Email
fao-who-gift@fao.org

**CONFIDENTIALITY**

The users shall not take any action with the purpose of identifying any individual entity (i.e. person, household, enterprise, etc.) in the micro dataset(s). If such a disclosure is made inadvertently, no use will be made of the information, and it will be reported immediately to FAO

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- The micro dataset will only be used for statistical and/or research purposes;
- Any results derived from the micro dataset will be used solely for reporting aggregated information, and not for any specific

individual entities or data subjects;

- The users shall not take any action with the purpose of identifying any individual entity (i.e. person, household, enterprise, etc.) in the micro dataset(s). If such a disclosure is made inadvertently, no use will be made of the information, and it will be reported immediately to FAO;
- The micro dataset cannot be re-disseminated by users or shared with anyone other than the individuals that are granted access to the micro dataset by FAO.

#### CITATION REQUIREMENTS

Instituto de Salud Carlos III (ISCIII); Equatorial Guinea; 2004; Valoración del estado nutricional de la población infantil de Guinea Ecuatorial y su relación con el paludismo, 2004

## Disclaimer and copyrights

#### DISCLAIMER

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses

## Metadata production

#### DDI DOCUMENT ID

DDI\_GNQ\_2004\_VENPIGERP\_v01\_M\_v01\_A\_ESS\_FAO

#### PRODUCERS

Name	Abbreviation	Affiliation	Role
Victoria Paduladequadros		Food and Agriculture Organization	Metadata producer
Oluwakayode Anidi		Food and Agriculture Organization	Metadata adapted for FAM
Development Economics Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

#### DDI DOCUMENT VERSION

Identical to a metadata (GNQ\_2004\_VENPIGERP\_v01\_EN\_M\_v01\_A\_ESS) published on FAO microdata repository (<https://microdata.fao.org/index.php/catalog>). Some of the metadata fields have been edited.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>data_anon_subjects</b>	5370	23
<b>data_anon_consumption</b>	5342	83



**Data file: data\_anon\_subjects**

Cases: 5370

variables: 23

**variables**

ID	Name	Label	Question
V278	ADM0_NAME	Country	
V279	ADM1_NAME	Region	
V280	ADM2_NAME	Subregion	
V281	WEIGHTING_FACTOR	Weight factor	
V282	AREA_TYPE	Area	
V283	HOUSEHOLD	ID Household	
V284	SUBJECT	ID Subject	
V285	ROUND	Round	
V286	SEX	Sex	
V287	AGE_YEAR	Age (years)	
V288	ANT_DAY	Day of measurement	
V289	ANT_MONTH	Month of measurement	
V290	ANT_YEAR	Year of measurement	
V291	WEIGHT	Weight (kg)	
V292	HEIGHT	Height (cm)	
V293	METHOD_WEIGHT	Method for body weight measurement	
V294	METHOD_HEIGHT	Method for height measurement	
V295	SPECIAL_DIET	Special diet	
V296	PREG_LACT	Pregnant/lactating	
V297	BREASTFEEDING	Breastfeeding	
V298	UNOVERREP	Under/over reporters for energy	
V299	ACTIVITY	PAL	
V300	VERSION	Version	

total: 23

**Data file: data\_anon\_consumption**

Cases: 5342

variables: 83

**variables**

ID	Name	Label	Question
V301	SUBJECT	Subject identification	
V302	ROUND	Round	
V303	SURVEY_DAY	Day number	
V304	RESPONDER	Responder	
V305	SEASON	Season of the year	
V306	CONSUMPTION_DAY	Day of consumption	
V307	CONSUMPTION_MONTH	Month of consumption	
V308	CONSUMPTION_YEAR	Year of consumption	
V309	WEEK_DAY	Week day of consumption	
V310	EXCEPTION_DAY	Exceptional diet the day of consumption	
V311	CONSUMPTION_TIME_HOUR	Time of consumption (hours)	
V312	CONSUMPTION_TIME_MINUTES	Time of consumption (minutes)	
V313	MEAL_NAME	Eating occasion	
V314	PLACE	Place of consumption	
V315	FOOD_TYPE	Type of the eating occasion	
V316	RECIPE_CODE	ID Recipe	
V317	RECIPE_DESCR	Recipe description in local language (other than English)	
V318	RECIPE_DESCR_ENG	Recipe description in English	
V319	FOODEX2_RECIPE_CODE	FoodEx2 recipe code	
V320	FOODEX2_RECIPE_DESCR	FoodEx2 recipe description	
V321	AMOUNT_RECIPE	Amount recipe consumed (g)	
V322	CODE_INGREDIENT	Original ingredient code	
V323	INGREDIENT	Food item or Ingredient description in local language (other than English)	
V324	INGREDIENT_ENG	Food item or Ingredient description in English	
V325	FOODEX2 INGR_CODE	FoodEx2 ingredient code	
V326	FOODEX2 INGR_DESCR	FoodEx2 ingredient description	
V327	FOOD_AMOUNT_UNPROC	Food amount (edible) before processing/cooking (raw amount) (g)	
V328	FOOD_AMOUNT_CONS	Food amount (edible) as consumed by the participant (g)	
V329	FOOD_AMOUNT_REPORTED	Food amount (edible) as reported in the survey (g)	
V330	ENERGY_kcal	Energy (kcal)	
V331	WATER_g	Water (g)	
V332	PROTEIN_g	Protein (g)	
V333	A_PROT_g	Animal protein (g)	
V334	V_PROT_g	Vegetal protein (g)	
V335	CARBOH_g	Carbohydrates (g)	
V336	SUGAR_g	Total sugars (g)	
V337	FIBTG_g	Fibre total dietary (g)	
V338	ALCOHOL_g	Alcohol (g)	



ID	Name	Label	Question
V339	FAT_g	Fat (g)	
V340	SAT_FAT_g	Saturated fat (g)	
V341	MUFA_g	Monounsaturated fat (g)	
V342	PUFA_g	Poly-unsaturated fat (g)	
V343	TFA_g	Trans fatty acid (g)	
V344	CHOL_mg	Cholesterol (mg)	
V345	CALC_mg	Calcium (mg)	
V346	IRON_mg	Iron (mg)	
V347	ZINC_mg	Zinc (mg)	
V348	MG_mg	Magnesium (mg)	
V349	PHOS_mg	Phosphorus (mg)	
V350	POTA_mg	Potassium (mg)	
V351	NA_mg	Sodium (mg)	
V352	CU_mg	Copper (mg)	
V353	IOD_mcg	Iodine (Åµg/mcg)	
V354	SE_mcg	Selenium (Åµg/mcg)	
V355	MN_mg	Manganese (mg)	
V356	VITC_mg	Vitamin C (mg)	
V357	THIA_mg	Thiamine (mg)	
V358	RIBO_mg	Riboflavin (mg)	
V359	NIAC_mg	Niacin (mg)	
V360	VITB5_mg	Vitamin B5 (mg)	
V361	VITB6_mg	Vitamin B6 (mg)	
V362	FOLDFE_mcg	Folate (Åµg/mcg DFE)	
V363	FOL_mcg	Folate, total (Åµg/mcg)	
V364	FOLFD_mcg	Folate food, naturally occurring food folates (Åµg/mcg)	
V365	FOLFRE_mcg	Folate, free (Åµg/mcg)	
V366	FOLAC_mcg	Folic acid (synthetic) (Åµg/mcg)	
V367	VITB12_mcg	Vitamin B12 (Åµg/mcg)	
V368	VITA_RAE_mcg	Vitamin A (Åµg/mcg RAE)	
V369	VITA_RE_mcg	Vitamin A (Åµg/mcg RE)	
V370	BCAROT_mcg	Beta-carotene (Åµg/mcg)	
V371	RETOL_mcg	Retinol (Åµg/mcg)	
V372	VITD_mcg	Vitamin D (Åµg/mcg)	
V373	VITE_mg	Vitamin E, alpha-tocopherol equivalents (mg)	
V374	VITK_mcg	Vitamin K (Åµg/mcg)	
V375	PHY_mg	Phytate, total (mg)	
V376	FIBCRUDE_g	Crude fibre (g)	
V377	ALA_g	Alpha-linolenic acid (g)	
V378	NIAC_EQ_mg	Niacin equivalents (mg)	
V379	ASH_g	Ash (g)	
V380	NIACIN_PREFORMED_mg	Preformed niacin (mg)	
V381	TRYPTOPHAN_mg	Tryptophan (mg)	
V382	LINOLEIC_ACID_g	Linoleic acid (g)	
V383	VERSION	Version	

total: 83



**ADM0\_NAME: Country****Data file:** data\_anon\_subjects**Overview**

Valid: 5370 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Argentina		5370	100%

**ADM1\_NAME: Region****Data file:** data\_anon\_subjects**Overview**

Valid: 5370 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
CABA		5370	100%

**ADM2\_NAME: Subregion****Data file:** data\_anon\_subjects**Overview**

Valid: 0 Invalid: 5370

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**WEIGHTING\_FACTOR: Weight factor****Data file:** data\_anon\_subjects

**Overview**

Valid: 5370   Invalid: 0   Minimum: 32   Maximum: 2627   Mean: 383.784   Standard deviation: 380.618  
 Type: Continuous   Decimal: 0   Width: 8   Range: 32 - 2627   Format: Numeric

**AREA\_TYPE: Area**

**Data file:** data\_anon\_subjects

**Overview**

Valid: 5370   Invalid: 0   Minimum: 2   Maximum: 2   Mean: 2   Standard deviation: 0  
 Type: Discrete   Decimal: 0   Width: 8   Range: 2 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2		5370	100%

**HOUSEHOLD: ID Household**

**Data file:** data\_anon\_subjects

**Overview**

Valid: 0   Invalid: 5370  
 Type: Discrete   Decimal: 0   Width: 8   Range: -   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**SUBJECT: ID Subject**

**Data file:** data\_anon\_subjects

**Overview**

Valid: 5370   Invalid: 0   Minimum: 1   Maximum: 5370   Mean: 2685.5   Standard deviation: 1550.33  
 Type: Continuous   Decimal: 0   Width: 8   Range: 1 - 5370   Format: Numeric

**ROUND: Round**

**Data file:** data\_anon\_subjects

**Overview**

Valid: 5370 Invalid: 0 Minimum: 1 Maximum: 1 Mean: 1 Standard deviation: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		5370	100%

**SEX: Sex**

Data file: data\_anon\_subjects

**Overview**

Valid: 5369 Invalid: 1 Minimum: 1 Maximum: 2 Mean: 1.653 Standard deviation: 0.476  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		1861	34.7%
2		3508	65.3%
Sysmiss		1	

**AGE\_YEAR: Age (years)**

Data file: data\_anon\_subjects

**Overview**

Valid: 5369 Invalid: 1 Minimum: 0.6 Maximum: 98 Mean: 20.791 Standard deviation: 21.339  
 Type: Continuous Decimal: 2 Width: 8 Range: 0.6 - 98 Format: Numeric

**ANT\_DAY: Day of measurement**

Data file: data\_anon\_subjects

**Overview**

Valid: 5370 Invalid: 0 Minimum: 1 Maximum: 31 Mean: 15.655 Standard deviation: 8.934  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 31 Format: Numeric

**ANT\_MONTH: Month of measurement****Data file:** data\_anon\_subjects**Overview**

Valid: 5370   Invalid: 0   Minimum: 5   Maximum: 11   Mean: 7.871   Standard deviation: 1.701  
 Type: Discrete   Decimal: 0   Width: 8   Range: 5 - 11   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
5		496	9.2%
6		914	17%
7		758	14.1%
8		1207	22.5%
9		901	16.8%
10		802	14.9%
11		292	5.4%

**ANT\_YEAR: Year of measurement****Data file:** data\_anon\_subjects**Overview**

Valid: 5370   Invalid: 0   Minimum: 2011   Maximum: 2011   Mean: 2011   Standard deviation: 0  
 Type: Discrete   Decimal: 0   Width: 8   Range: 2011 - 2011   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2011		5370	100%

**WEIGHT: Weight (kg)****Data file:** data\_anon\_subjects**Overview**

Valid: 5367   Invalid: 3   Minimum: 6.1   Maximum: 140   Mean: 44.68   Standard deviation: 25.154  
 Type: Continuous   Decimal: 2   Width: 8   Range: 6.1 - 140   Format: Numeric

**HEIGHT: Height (cm)****Data file:** data\_anon\_subjects**Overview**

Valid: 5360   Invalid: 10   Minimum: 59   Maximum: 191.9   Mean: 135.559   Standard deviation: 32.967  
 Type: Continuous   Decimal: 2   Width: 8   Range: 59 - 191.9   Format: Numeric

**METHOD\_WEIGHT: Method for body weight measurement****Data file:** data\_anon\_subjects**Overview**

Valid: 5370   Invalid: 0   Minimum: 1   Maximum: 1   Mean: 1   Standard deviation: 0  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		5370	100%

**METHOD\_HEIGHT: Method for height measurement****Data file:** data\_anon\_subjects**Overview**

Valid: 5370   Invalid: 0   Minimum: 1   Maximum: 1   Mean: 1   Standard deviation: 0  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		5370	100%

**SPECIAL\_DIET: Special diet****Data file:** data\_anon\_subjects**Overview**

Valid: 0   Invalid: 5370  
 Type: Discrete   Decimal: 0   Width: 8   Range: -   Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

## **PREG\_LACT: Pregnant/lactating**

Data file: data\_anon\_subjects

### Overview

Valid: 1409 Invalid: 3961 Minimum: 1 Maximum: 3 Mean: 1.634 Standard deviation: 0.931  
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		962	68.3%
3		447	31.7%
Sysmiss		3961	

## **BREASTFEEDING: Breastfeeding**

Data file: data\_anon\_subjects

### Overview

Valid: 1402 Invalid: 3968 Minimum: 1 Maximum: 2 Mean: 1.252 Standard deviation: 0.434  
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		1049	74.8%
2		353	25.2%
Sysmiss		3968	

## **UNOVERREP: Under/over reporters for energy**

Data file: data\_anon\_subjects

**Overview**

Valid: 0 Invalid: 5370

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**ACTIVITY: PAL****Data file:** data\_anon\_subjects**Overview**

Valid: 0 Invalid: 5370

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**VERSION: Version****Data file:** data\_anon\_subjects**Overview**

Valid: 1 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
28-Jun-23		1	100%

**SUBJECT: Subject identification****Data file:** data\_anon\_consumption**Overview**

Valid: 5342   Invalid: 0   Minimum: 1   Maximum: 532   Mean: 265.137   Standard deviation: 153.07  
 Type: Continuous   Decimal: 0   Width: 8   Range: 1 - 532   Format: Numeric

**ROUND: Round****Data file:** data\_anon\_consumption**Overview**

Valid: 5342   Invalid: 0   Minimum: 1   Maximum: 1   Mean: 1   Standard deviation: 0  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		5342	100%

**SURVEY\_DAY: Day number****Data file:** data\_anon\_consumption**Overview**

Valid: 5342   Invalid: 0   Minimum: 1   Maximum: 1   Mean: 1   Standard deviation: 0  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		5342	100%

**RESPONDER: Responder****Data file:** data\_anon\_consumption**Overview**

Valid: 5342   Invalid: 0   Minimum: 3   Maximum: 3   Mean: 3   Standard deviation: 0  
 Type: Discrete   Decimal: 0   Width: 8   Range: 3 - 3   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
3		5342	100%

### SEASON: Season of the year

Data file: data\_anon\_consumption

#### Overview

Valid: 5342 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Dry		5342	100%

### CONSUMPTION\_DAY: Day of consumption

Data file: data\_anon\_consumption

#### Overview

Valid: 0 Invalid: 5342

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

### CONSUMPTION\_MONTH: Month of consumption

Data file: data\_anon\_consumption

#### Overview

Valid: 5342 Invalid: 0 Minimum: 2 Maximum: 3 Mean: 2.211 Standard deviation: 0.408

Type: Discrete Decimal: 0 Width: 8 Range: 2 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2		4214	78.9%
3		1128	21.1%

## CONSUMPTION\_YEAR: Year of consumption

Data file: data\_anon\_consumption

### Overview

Valid: 5342 Invalid: 0 Minimum: 2004 Maximum: 2004 Mean: 2004 Standard deviation: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 2004 - 2004 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2004		5342	100%

## WEEK\_DAY: Week day of consumption

Data file: data\_anon\_consumption

### Overview

Valid: 0 Invalid: 5342  
 Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

## EXCEPTION\_DAY: Exceptional diet the day of consumption

Data file: data\_anon\_consumption

### Overview

Valid: 0 Invalid: 5342  
 Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

## CONSUMPTION\_TIME\_HOUR: Time of consumption (hours)

Data file: data\_anon\_consumption

### Overview

Valid: 0 Invalid: 5342

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

## CONSUMPTION\_TIME\_MINUTES: Time of consumption (minutes)

Data file: data\_anon\_consumption

### Overview

Valid: 0 Invalid: 5342

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

## MEAL\_NAME: Eating occasion

Data file: data\_anon\_consumption

### Overview

Valid: 0 Invalid: 5342

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

## PLACE: Place of consumption

Data file: data\_anon\_consumption

### Overview

Valid: 0 Invalid: 5342

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

## FOOD\_TYPE: Type of the eating occasion

Data file: data\_anon\_consumption

### Overview

Valid: 5342 Invalid: 0 Minimum: 1 Maximum: 3 Mean: 1.121 Standard deviation: 0.468

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		4994	93.5%
2		47	0.9%
3		301	5.6%

## RECIPE\_CODE: ID Recipe

Data file: data\_anon\_consumption

### Overview

Valid: 349 Invalid: 4993 Minimum: 1 Maximum: 7 Mean: 1.49 Standard deviation: 1.283

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		300	86%
2		6	1.7%
3		1	0.3%
4		9	2.6%
5		30	8.6%
6		2	0.6%
7		1	0.3%
Sysmiss		4993	

### RECIPE\_DESCR: Recipe description in local language (other than English)

Data file: data\_anon\_consumption

#### Overview

Valid: 349 Invalid: 0

Type: Discrete Width: 15 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Agua, Endulzado		1	0.3%
Bunuelo		300	86%
Cuni		6	1.7%
Empanadilla		2	0.6%
Modica		1	0.3%
Pambota		9	2.6%
Pepesup		30	8.6%

### RECIPE\_DESCR\_ENG: Recipe description in English

Data file: data\_anon\_consumption

#### Overview

Valid: 0 Invalid: 5342

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

### FOODEX2\_RECIPE\_CODE: FoodEx2 recipe code

**Data file:** data\_anon\_consumption

#### Overview

Valid: 0 Invalid: 5342

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

### FOODEX2\_RECIPE\_DESCR: FoodEx2 recipe description

**Data file:** data\_anon\_consumption

#### Overview

Valid: 0 Invalid: 5342

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

### AMOUNT\_RECIPE: Amount recipe consumed (g)

**Data file:** data\_anon\_consumption

#### Overview

Valid: 349 Invalid: 4993 Minimum: 18 Maximum: 800 Mean: 148.221 Standard deviation: 98.283

Type: Continuous Decimal: 0 Width: 8 Range: 18 - 800 Format: Numeric

**CODE\_INGREDIENT: Original ingredient code****Data file:** data\_anon\_consumption**Overview**

Valid: 5342   Invalid: 0   Minimum: 101   Maximum: 1311   Mean: 724.102   Standard deviation: 423.484  
 Type: Continuous   Decimal: 0   Width: 8   Range: 101 - 1311   Format: Numeric

**INGREDIENT: Food item or Ingredient description in local language (other than English)****Data file:** data\_anon\_consumption**Overview**

Valid: 5342   Invalid: 0  
 Type: Discrete   Width: 32   Range: -   Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Aceite		47	0.9%
Aceite de oliva		276	5.2%
Aceite de palma		196	3.7%
Aceite de palmiste		1	0%
Aguacate		10	0.2%
Aguacate, Papilla		1	0%
Ajo, Frito		2	0%
Ajo, Hervido		69	1.3%
Albahaca de limon		1	0%
Alubia, Hervido		1	0%
Antilope, Hervido		13	0.2%
Ardilla, Hervido		3	0.1%
Arroz, Frito		18	0.3%
Arroz, Hervido		310	5.8%
Atanga, Hervido		2	0%
Azucar		97	1.8%
Azucar, Cana		7	0.1%
Banana		70	1.3%
Banana, Maduro		45	0.8%
Banana, Papilla		3	0.1%
Barbo, Asado		1	0%
Barbo, Hervido		2	0%
Berenjena africana, Hervido		2	0%

Berenjena, Blanca, Hervido		7	0.1%
Berenjena, Blanca, Hoja, Hervido		6	0.1%
Berenjena, Hervido		5	0.1%
Besugo, Congelado, Hervido		1	0%
Besugo, Hervido		6	0.1%
Blevit		12	0.2%
Bollo, Chocolate		2	0%
Bollo, Mantequilla		5	0.1%
Boniato, Hervido		1	0%
Boniato, Hervido, Papilla		1	0%
Cabra montes, Hervido		10	0.2%
Cabra, Costilla, Hervido		2	0%
Cabra, Hervido		1	0%
Cacahuete		7	0.1%
Cacahuete, Hervido		17	0.3%
Cacahuete, Tostado		152	2.8%
Calabaza, Asado		4	0.1%
Calabaza, Hervido		12	0.2%
Cangrejo, Hervido		7	0.1%
Caracol de mar, Hervido		1	0%
Caracol, Hervido		3	0.1%
Carne, Ahumado		1	0%
Carne, Ala, Hervido		1	0%
Carne, Costilla, Hervido		5	0.1%
Carne, Hervido		27	0.5%
Carne, Nsuen, Hervido		3	0.1%
Castana		1	0%
Cebolla		2	0%
Cebolla, Frito		3	0.1%
Cebolla, Hervido		311	5.8%
Cebu, Hervido		7	0.1%
Cerdo, Costilla, Hervido		11	0.2%
Cerdo, Hervido		15	0.3%
Cerdo, Pata, Hervido		3	0.1%
Cerdo, Rabo, Hervido		4	0.1%
Cereales, Papilla		3	0.1%
Chicharro, Ahumado		4	0.1%
Chicharro, Asado		1	0%
Chicharro, Frito		9	0.2%

Chicharro, Hervido		70	1.3%
Chocolate, Dulce		24	0.4%
Chocolate, Hervido		139	2.6%
Chorizo		1	0%
Coco		1	0%
Coco, Seco		2	0%
Cola Cao		1	0%
Costa		2	0%
Datil		4	0.1%
Eluasub, Hervido		1	0%
Eluasub, Picante, Hervido		1	0%
Espagetti, Hervido		2	0%
Fanta		6	0.1%
Fanta, Naranja		6	0.1%
Fideos, Hervido		4	0.1%
Fruta		2	0%
Frutopan, Hervido		3	0.1%
Galleta		19	0.4%
Galleta, Cereales		1	0%
Gallina, Ala, Hervido		24	0.4%
Gallina, Congelado, Frito		1	0%
Gallina, Congelado, Hervido		4	0.1%
Gallina, Cuello, Hervido		1	0%
Gallina, Hervido		14	0.3%
Gallina, Mollejas, Hervido		3	0.1%
Gallina, Pata, Hervido		2	0%
Grin, Hervido		86	1.6%
Harina		77	1.4%
Harina, Maiz		3	0.1%
Hierba de agua, Hervido		3	0.1%
Hierba de elefante, Hervido		9	0.2%
Hierba limon, Hervido		3	0.1%
Hoja, Hervido		1	0%
Huevo, Frito		7	0.1%
Huevo, Gallina, Frito		1	0%
Huevo, Hervido		12	0.2%
Jengibre, Hervido		3	0.1%
Langosta, Hervido		6	0.1%
Langostino, Hervido		1	0%

Laurel		2	0%
Leche		45	0.8%
Leche materna		1	0%
Leche, Condensada		54	1%
Leche, Condensada, Nestle		6	0.1%
Leche, Formula		40	0.7%
Leche, Hero Baby		4	0.1%
Leche, Hervido		1	0%
Leche, Nativa		7	0.1%
Leche, Nestle		2	0%
Leche, Nido		11	0.2%
Leche, Polvo		20	0.4%
Leche, Quiroz		5	0.1%
Lechuga		1	0%
Lentejas, Hervido		2	0%
Levadura		76	1.4%
Limon		4	0.1%
Macarron, Hervido		5	0.1%
Mahonesa		1	0%
Maiz, Hervido		1	0%
Malanga, Blanca, Hervido		2	0%
Malanga, Hervido		28	0.5%
Malanga, Hervido, Papilla		2	0%
Malanga, Hoja, Hervido		40	0.7%
Malanga, Roja, Hervido		1	0%
Mango		2	0%
Mantequilla		75	1.4%
Manzana		1	0%
Manzana, Hervido		1	0%
Merluza, Hervido		3	0.1%
Molokhia, Hervido		2	0%
Mortadela		6	0.1%
Name africano, Hervido		6	0.1%
Name, Hervido		16	0.3%
Naranja		1	0%
Nu, Hervido		1	0%
Ocra, Hervido		8	0.1%
Pajaro, Hervido		1	0%
Palmiste, Hervido		100	1.9%

Palmiste, Picante, Hervido		4	0.1%
Pan		197	3.7%
Pangolin, Hervido		1	0%
Papaya		14	0.3%
Papilla		6	0.1%
Papilla, Cerelac		18	0.3%
Papilla, Hero Baby		7	0.1%
Papilla, Hero Baby, Maiz		2	0%
Pastel		1	0%
Pastilla de caldo		324	6.1%
Pastilla de caldo, Picante		2	0%
Patata, Hervido		2	0%
Pavo, Ala, Hervido		19	0.4%
Pavo, Cuello, Hervido		1	0%
Pavo, Muslo, Hervido		2	0%
Perejil		10	0.2%
Perro, Hervido		2	0%
Pescado, Ahumado		42	0.8%
Pescado, Asado		3	0.1%
Pescado, Congelado, Hervido		1	0%
Pescado, Frito		11	0.2%
Pescado, Hervido		198	3.7%
Pescado, Mar, Frito		9	0.2%
Pescado, Mar, Hervido		24	0.4%
Pescado, Rio, Frito		3	0.1%
Pescado, Rio, Hervido		20	0.4%
Pescado, Rio, Seco		2	0%
Pescado, Salado		8	0.1%
Pescado, Seco		9	0.2%
Picante		56	1%
Pimiento, Rojo, Hervido		4	0.1%
Pimiento, Verde, Hervido		1	0%
Pina		38	0.7%
Platano, Frito		1	0%
Platano, Hervido		54	1%
Platano, Maduro, Hervido		22	0.4%
Platano, Verde, Hervido		17	0.3%
Pollo, Ala, Hervido		7	0.1%
Pollo, Congelado, Hervido		5	0.1%

Pollo, Frito		2	0%
Pollo, Hervido		13	0.2%
Pollo, Muslo, Hervido		4	0.1%
Polo		1	0%
Puercoespín, Hervido		12	0.2%
Queso		1	0%
Rata de Gambia, Hervido		14	0.3%
Repollo, Hervido		1	0%
Sal		546	10.2%
Sardina, Ahumado		12	0.2%
Sardina, Enlatado		13	0.2%
Sardina, Enlatado, Hervido		2	0%
Sardina, Frito		2	0%
Sardina, Hervido		12	0.2%
Seta, Hervido		4	0.1%
Tomate		5	0.1%
Tomate, Frito		4	0.1%
Tomate, Hervido		205	3.8%
Venado, Hervido		2	0%
Vinagre		1	0%
Yogur		27	0.5%
Yogur, Fresa		1	0%
Yogur, Frutas		3	0.1%
Yuca, Hervido		122	2.3%
Yuca, Hervido, Fermentado		108	2%
Yuca, Hervido, Papilla		3	0.1%
Yuca, Hoja, Hervido		28	0.5%
Yuca, Hoja, Tierno, Hervido		54	1%
Yuca, Hoja, Verde, Hervido		3	0.1%
Zumo		1	0%
Zumo, Frutas		3	0.1%
Zumo, Manzana		1	0%
Zumo, Melocoton		1	0%

## INGREDIENT\_ENG: Food item or Ingredient description in English

Data file: data\_anon\_consumption

### Overview

Valid: 5342 Invalid: 0

Type: Discrete Width: 30 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
African yam bean, Boiled		6	0.1%
Antelope, Boiled		13	0.2%
Apple		1	0%
Apple, Boiled		1	0%
Atangas, Boiled		2	0%
Avocado		10	0.2%
Avocado, Porridge		1	0%
Banana		70	1.3%
Banana, Porridge		3	0.1%
Banana, Ripe		45	0.8%
Barbel, Boiled		2	0%
Barbel, Roasted		1	0%
Bean, Boiled		1	0%
Bird, Boiled		1	0%
Blevit		12	0.2%
Bologna		6	0.1%
Bouillon cube		324	6.1%
Bouillon cube, Spicy		2	0%
Bread		197	3.7%
Breadfruit, Boiled		3	0.1%
Breastfeeding		1	0%
Butter		75	1.4%
Cabbage, Boiled		1	0%
Cake		1	0%
Cake, Butter		5	0.1%
Cake, Chocolate		2	0%
Cereals, Porridge		3	0.1%
Cheese		1	0%
Chestnut		1	0%
Chicken, Boiled		13	0.2%
Chicken, Fried		2	0%
Chicken, Frozen, Boiled		5	0.1%
Chicken, Thigh, Boiled		4	0.1%
Chicken, Wing, Boiled		7	0.1%



Chocolate, Boiled	139	2.6%
Chocolate, Sweet	24	0.4%
Chorizo	1	0%
Coconut	1	0%
Coconut, Dried	2	0%
Cola Cao	1	0%
Cookie / Biscuit	19	0.4%
Cookie / Biscuit, Cereals	1	0%
Corn, Boiled	1	0%
Costa	2	0%
Crab, Boiled	7	0.1%
Date	4	0.1%
Deer, Boiled	2	0%
Dog, Boiled	2	0%
Egg, Boiled	12	0.2%
Egg, Fried	7	0.1%
Egg, Hen, Fried	1	0%
Eggplant, Boiled	5	0.1%
Eggplant, White, Boiled	7	0.1%
Eggplant, White, Leaf, Boiled	6	0.1%
Eluasub, Boiled	1	0%
Eluasub, Spicy, Boiled	1	0%
Ethiopian nightshade, Boiled	2	0%
Fanta	6	0.1%
Fanta, Orange	6	0.1%
Fish, Boiled	198	3.7%
Fish, Dried	9	0.2%
Fish, Fried	11	0.2%
Fish, Frozen, Boiled	1	0%
Fish, River, Boiled	20	0.4%
Fish, River, Dried	2	0%
Fish, River, Fried	3	0.1%
Fish, Roasted	3	0.1%
Fish, Salted	8	0.1%
Fish, Sea, Boiled	9	0.2%
Fish, Sea, Fried	24	0.4%
Fish, Smoked	42	0.8%
Flour	77	1.4%
Flour, Corn	3	0.1%

Fruit		2	0%
Gambian rat, Boiled		14	0.3%
Garlic, Boiled		69	1.3%
Garlic, Fried		2	0%
Ginger, Boiled		3	0.1%
Goat, Boiled		1	0%
Goat, Rib, Boiled		2	0%
Grin, Boiled		86	1.6%
Groundnut		7	0.1%
Groundnut, Boiled		17	0.3%
Groundnut, Roasted		152	2.8%
Hake, Boiled		3	0.1%
Hen, Boiled		14	0.3%
Hen, Frozen, Boiled		4	0.1%
Hen, Frozen, Fried		1	0%
Hen, Neck, Boiled		1	0%
Hen, Paw, Boiled		2	0%
Hen, Sweetbread, Boiled		3	0.1%
Hen, Wing, Boiled		24	0.4%
Ibex, Boiled		10	0.2%
Juice		1	0%
Juice, Apple		1	0%
Juice, Fruit		3	0.1%
Juice, Peach		1	0%
Ladies' fingers, Boiled		8	0.1%
Laurel		2	0%
Leaf, Boiled		1	0%
Lemon		4	0.1%
Lemon grass, Boiled		3	0.1%
Lentils, Boiled		2	0%
Lettuce		1	0%
Lobster, Boiled		6	0.1%
Macaroni, Boiled		5	0.1%
Mackerel, Boiled		70	1.3%
Mackerel, Fried		9	0.2%
Mackerel, Roasted		1	0%
Mackerel, Smoked		4	0.1%
Malanga, Boiled		28	0.5%
Malanga, Boiled, Porridge		2	0%

Malanga, Leaf, Boiled		40	0.7%
Malanga, Red, Boiled		1	0%
Malanga, White, Boiled		2	0%
Mango		2	0%
Mayonnaise		1	0%
Meat, Boiled		27	0.5%
Meat, Nsue, Boiled		3	0.1%
Meat, Rib, Boiled		5	0.1%
Meat, Smoked		1	0%
Meat, Wing, Boiled		1	0%
Milk		45	0.8%
Milk, Boiled		1	0%
Milk, Condensed		54	1%
Milk, Condensed, Nestl		6	0.1%
Milk, Formula		40	0.7%
Milk, Hero Baby		4	0.1%
Milk, Nativa		7	0.1%
Milk, Nestl		2	0%
Milk, Nido		11	0.2%
Milk, Powder		20	0.4%
Milk, Quiroz		5	0.1%
Molokhya, Boiled		2	0%
Mushrooms, Boiled		4	0.1%
Napier grass, Boiled		9	0.2%
Oil		47	0.9%
Olive oil		276	5.2%
Onion		2	0%
Onion, Boiled		311	5.8%
Onion, Fried		3	0.1%
Orange		1	0%
Palm kernel oil		1	0%
Palm kernel, Boiled		100	1.9%
Palm kernel, Spicy, Boiled		4	0.1%
Palm oil		196	3.7%
Papaya		14	0.3%
Parsley		10	0.2%
Pepper, Green, Boiled		1	0%
Pepper, Red, Boiled		4	0.1%
Pineapple		38	0.7%

Plantain, Boiled	54	1%
Plantain, Fried	1	0%
Plantain, Green, Boiled	17	0.3%
Plantain, Ripe, Boiled	22	0.4%
Poles	1	0%
Porcupine, Boiled	12	0.2%
Pork, Boiled	15	0.3%
Pork, Paw, Boiled	3	0.1%
Pork, Rib, Boiled	11	0.2%
Pork, Tail, Boiled	4	0.1%
Porridge	6	0.1%
Porridge, Cerelac	18	0.3%
Porridge, Hero Baby	7	0.1%
Porridge, Hero Baby, Corn	2	0%
Potato, Boiled	2	0%
Prawn, Boiled	1	0%
Pumpkin, Boiled	12	0.2%
Pumpkin, Roasted	4	0.1%
Rice, Boiled	310	5.8%
Rice, Fried	18	0.3%
Salt	546	10.2%
Sardine, Boiled	12	0.2%
Sardine, Fried	2	0%
Sardine, Preserves	13	0.2%
Sardine, Preserves, Boiled	2	0%
Sardine, Smoked	12	0.2%
Scaly anteater, Boiled	1	0%
Sea bream, Boiled	6	0.1%
Sea bream, Frozen, Boiled	1	0%
Sea snail, Boiled	1	0%
Snail, Boiled	3	0.1%
Spagetti, Boiled	2	0%
Spicy	56	1%
Squirrel, Boiled	3	0.1%
Sugar	97	1.8%
Sugar, Cane	7	0.1%
Sweet potato, Boiled	1	0%
Sweet potato, Boiled, Porridge	1	0%
Tomato	5	0.1%

Tomato, Boiled		205	3.8%
Tomato, Fried		4	0.1%
Turkey, Neck, Boiled		1	0%
Turkey, Thigh, Boiled		2	0%
Turkey, Wing, Boiled		19	0.4%
Vermicelli, Boiled		4	0.1%
Vinegar		1	0%
Waterleaf, Boiled		3	0.1%
Wild basil		1	0%
Wilbebeest, Boiled		1	0%
Yam, Boiled		16	0.3%
Yeast		76	1.4%
Yogurt		27	0.5%
Yogurt, Fruit		3	0.1%
Yogurt, Strawberry		1	0%
Yucca, Boiled		122	2.3%
Yucca, Boiled, Fermented		108	2%
Yucca, Boiled, Porridge		3	0.1%
Yucca, Leaf, Boiled		28	0.5%
Yucca, Leaf, Green, Boiled		3	0.1%
Yucca, Leaf, Tender, Boiled		54	1%
Zebu, Boiled		7	0.1%

## FOODEX2\_INGR\_CODE: FoodEx2 ingredient code

Data file: data\_anon\_consumption

### Overview

Valid: 5342 Invalid: 0

Type: Discrete Width: 45 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
A000T#F28.A07GL\$F10.A166Y		1	0%
A001A#F28.A07GL\$F10.A166Y		9	0.2%
A002Q#F28.A07GL		3	0.1%
A003D#F28.A07GL		310	5.8%
A003D#F28.A07GR		18	0.3%

A003Y		77	1.4%
A004Y#F10.A0F6D		197	3.7%
A007L#F28.A07GL		11	0.2%
A009X		19	0.4%
A009X#F04.A0EZF		1	0%
A00AP		1	0%
A00AP#F04.A039C		5	0.1%
A00AP#F04.A06MF		2	0%
A00GC#F28.A07GL		1	0%
A00GZ#F28.A07GL		69	1.3%
A00GZ#F28.A07GR		2	0%
A00HC#F28.A07GR		3	0.1%
A00JA#F28.A07GL\$F10.A0F2Q\$F10.A166Y		1	0%
A00JA#F28.A07GL\$F10.A166Y\$F10.A0F2S		4	0.1%
A00JB#F28.A07HS\$F10.A166Y		56	1%
A00JD#F28.A07GL		5	0.1%
A00JD#F28.A07GL\$F10.A0F2R		7	0.1%
A00JF#F28.A07GL\$F10.A166Y		8	0.1%
A00KH#F28.A07GL		12	0.2%
A00KH#F28.A07GY		4	0.1%
A00KR#F01.A05CS\$F28.A07GL\$F10.A0F2R\$F10.A166Y		6	0.1%
A00KR#F26.A07XE		86	1.6%
A00KR#F28.A07GL		1	0%
A00KR#F28.A07GL\$F10.A0EZY		1	0%
A00KR#F28.A07GL\$F10.A166Y		1	0%
A00KX#F28.A07HS		1	0%
A00NJ#F28.A07GL\$F10.A166Y		28	0.5%
A00NJ#F28.A07GL\$F10.A166Y\$F10.A0CQQ		54	1%
A00NJ#F28.A07GL\$F10.A166Y\$F10.A0F2Q		3	0.1%
A00NV#F28.A07GL\$F10.A166Y		40	0.7%
A00XR#F28.A07GL\$F10.A166Y		3	0.1%
A00YE#F28.A07HS		10	0.2%
A00ZQ#F27.A00VX		2	0%
A00ZT#F28.A07GL		2	0%
A00ZZ#F28.A07GL		122	2.3%
A00ZZ#F28.A07GL\$F28.A07LA		3	0.1%
A00ZZ#F28.A07GL\$F28.A0CQZ		108	2%
A010B#F28.A07GL\$F10.A166Y		28	0.5%
A010B#F28.A07GL\$F28.A07LA\$F10.A166Y		2	0%

A010B#F28.A07GL\$F28.A07LA\$F10.A166Y\$F10.A0F2R	2	0%
A010B#F28.A07GL\$F28.A07LA\$F10.A166Y\$F10.A0F2S	1	0%
A010C#F28.A07GL	1	0%
A010C#F28.A07GL\$F28.A07LA	1	0%
A010D#F28.A07GL	16	0.3%
A011Z#F01.A18CN\$F28.A07GL	6	0.1%
A012Y#F28.A07GL	1	0%
A013Q#F28.A07GL	2	0%
A014J#F28.A07HS\$F20.A07QF	1	0%
A014K#F28.A07HS\$F10.A07XL\$F10.A166Y\$F20.A07QF	1	0%
A015H#F28.A07GL\$F28.A07KG\$F20.A07QZ	17	0.3%
A015H#F28.A07HS\$F28.A07KG\$F20.A07QZ	7	0.1%
A015H#F28.A07KG\$F28.A07HC\$F20.A07QZ	152	2.8%
A01AB#F28.A07GL	3	0.1%
A01BY#F28.A07HS\$F20.A07QF	4	0.1%
A01DJ#F28.A07GL	1	0%
A01DJ#F28.A07HS	1	0%
A01DN#F28.A07GL	2	0%
A01HF#F28.A07HS\$F10.A0CJQ	4	0.1%
A01LB#F28.A07HS\$F20.A07QF	10	0.2%
A01LB#F28.A07HS\$F28.A07LA\$F20.A07QF	1	0%
A01LC#F28.A07HS\$F10.A07XL\$F20.A07QF	45	0.8%
A01LC#F28.A07HS\$F20.A07QF	70	1.3%
A01LC#F28.A07HS\$F28.A07LA\$F20.A07QF	3	0.1%
A01LE#F28.A07GL	54	1%
A01LE#F28.A07GL\$F10.A07XL	22	0.4%
A01LE#F28.A07GL\$F10.A07XM	17	0.3%
A01LE#F28.A07GR	1	0%
A01LF#F10.A07XL\$F10.A166Y	2	0%
A01LG#F28.A07HS\$F10.A07XL	14	0.3%
A01LP#F28.A07HS	38	0.7%
A01LQ#F28.A07GL\$F20.A07QF	3	0.1%
A01MA#F01.A05RC\$F10.A07XL\$F20.A07QF	2	0%
A01QV#F01.A057A\$F28.A07GM	1	0%
A01RF#F28.A07GM	7	0.1%
A01RG#F02.A07XQ\$F28.A07GM	3	0.1%
A01RG#F28.A07GM	15	0.3%
A01RG#F28.A07GM\$F20.A07QL	11	0.2%
A01RL#F28.A07GM	1	0%

A01RL#F28.A07GM\$F20.A07QL		2	0%
A01SA#F28.A07GM		2	0%
A01SP#F02.A06AG\$F28.A07GM		24	0.4%
A01SP#F02.A06AG\$F28.A07GM\$F20.A07QQ		7	0.1%
A01SP#F02.A07XQ\$F28.A07GM		2	0%
A01SP#F02.A07XQ\$F28.A07GM\$F20.A07QQ		4	0.1%
A01SP#F28.A07GM		14	0.3%
A01SP#F28.A07GM\$F20.A07QQ		13	0.2%
A01SP#F28.A07GM\$F28.A07KQ		4	0.1%
A01SP#F28.A07GR\$F20.A07QQ		2	0%
A01SP#F28.A07KQ\$F28.A07GM\$F20.A07QQ		5	0.1%
A01SP#F28.A07KQ\$F28.A07GR		1	0%
A01SQ#F02.A06AG\$F28.A07GM		19	0.4%
A01SQ#F02.A07XQ\$F28.A07GM		2	0%
A020F#F02.A069X\$F28.A07GM		3	0.1%
A021F#F28.A07GM		4	0.1%
A022B#F02.A06AH\$F28.A07GM		1	0%
A022D#F02.A06AH\$F28.A07GM		1	0%
A025C		1	0%
A025R		6	0.1%
A026V#F28.A07GL		198	3.7%
A026V#F28.A07GR		11	0.2%
A026V#F28.A07GY		3	0.1%
A026V#F28.A07KQ\$F28.A07GL		1	0%
A026X#F28.A07GL		20	0.4%
A026X#F28.A07GR		3	0.1%
A026Y#F28.A07GL		2	0%
A026Y#F28.A07GY		1	0%
A029R#F28.A07GL		9	0.2%
A029R#F28.A07GR		24	0.4%
A029V#F28.A07GL		6	0.1%
A029V#F28.A07GL\$F28.A07KQ		1	0%
A02CB#F28.A07GL		3	0.1%
A02CS#F28.A07GL		70	1.3%
A02CS#F28.A07GR		9	0.2%
A02CS#F28.A07GY		1	0%
A02DA#F28.A07GL		12	0.2%
A02DA#F28.A07GR		2	0%
A02FP#F28.A07GL		6	0.1%



A02GB#F28.A07GL\$F20.A07QF		1	0%
A02GX#F01.A0ALX\$F28.A07GL		1	0%
A02JP		9	0.2%
A02JP#F27.A026X		2	0%
A02LM#F28.A07GL		3	0.1%
A02LT		45	0.8%
A02LT#F28.A07GL		1	0%
A02MJ		1	0%
A02NG		27	0.5%
A02NH#F04.A06NQ\$F08.A0BY6		3	0.1%
A02NH#F04.A06TX\$F08.A0BY6		1	0%
A02PG		60	1.1%
A02PJ		20	0.4%
A02QE		1	0%
A032B		12	0.2%
A032C		7	0.1%
A032C#F27.A031G\$F04.A036N		1	0%
A032J		97	1.8%
A032L		7	0.1%
A034J		24	0.4%
A036J#F04.A047R\$F08.A0BY6\$F08.A046M		1	0%
A036N#F28.A0BA1		47	0.9%
A036P#F28.A0BA1		276	5.2%
A037N#F28.A0BA1		196	3.7%
A037P#F28.A0BA1		1	0%
A039C#F10.A0CQE		75	1.4%
A03BB		3	0.1%
A03BD		1	0%
A03BH		1	0%
A03EX		12	0.2%
A03HG#F08.A0BY6\$F08.A046M		1	0%
A03QA		69	1.3%
A042P		546	10.2%
A044L		1	0%
A044X		1	0%
A049A		76	1.4%
A04JB#F28.A07GL		139	2.6%
A04MA#F01.A16PY\$F28.A07GL\$F10.A166Y		3	0.1%
A04MP#F01.A056H\$F28.A07JV		1	0%

A04RK		2	0%
A0BZ7#F28.A07GL		324	6.1%
A0BZ7#F28.A07GL\$F10.A0EZY		2	0%
A0BZE		50	0.9%
A0DAJ#F28.A07GL\$F10.A0EZY\$F20.A07QZ		4	0.1%
A0DAJ#F28.A07GL\$F20.A07QZ		100	1.9%
A0DHC#F28.A07GL\$F10.A166Y		1	0%
A0DMF#F28.A07GL\$F10.A166Y		2	0%
A0DMX#F28.A07GL\$F10.A0F2S\$F10.A07XL		205	3.8%
A0DMX#F28.A07GR\$F10.A0F2S\$F10.A07XL		4	0.1%
A0DMX#F28.A07HS\$F10.A0F2S\$F10.A07XL		5	0.1%
A0DND#F28.A07GL		311	5.8%
A0DND#F28.A07HS		2	0%
A0DZB#F28.A07HS\$F20.A07QF		1	0%
A0EQN		1	0%
A0ETG#F28.A07GL		4	0.1%
A0EYF#F01.A16DL\$F28.A07GM		10	0.2%
A0EYF#F01.A16EB\$F28.A07GM		3	0.1%
A0EYF#F01.A16EG\$F28.A07GM		3	0.1%
A0EYF#F01.A18SL\$F28.A07GM		12	0.2%
A0EYF#F28.A07GM\$F20.A07QL		5	0.1%
A0EYG#F02.A06AG\$F28.A07GL		1	0%
A0EYG#F28.A07GL		1	0%
A0EYH#F01.A16BY\$F28.A07GM		13	0.2%
A0EYH#F01.A18BR\$F28.A07GM		1	0%
A0EYH#F28.A07GM		27	0.5%
A0EYS		42	0.8%
A0EYS#F27.A02CV		4	0.1%
A0EYS#F27.A02DA		12	0.2%
A0EYT#F28.A07GM		8	0.1%
A0F6A#F28.A07GM		2	0%
A0F6B#F28.A07GM		14	0.3%
A0FBZ		13	0.2%
A0FBZ#F28.A07GL		2	0%
A0FCN#F28.A07GL\$F20.A07QD		7	0.1%
A16QM#F28.A07GL		2	0%

**FOODEX2\_INGR\_DESCR: FoodEx2 ingredient description****Data file: data\_anon\_consumption****Overview**

Valid: 5342

Type: Discrete    Width: 216    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
African oil palm kernels, PROCESS = Boiling, PART-CONSUMED-ANALYSED = W/o husks		100	1.9%
African oil palm kernels, PROCESS = Boiling, QUALITATIVE-INFO = Hot/piquant/spicy, PART-CONSUMED-ANALYSED = W/o husks		4	0.1%
Apples, PROCESS = Boiling		1	0%
Apples, PROCESS = Raw, no heat treatment		1	0%
Aromatic herbs, SOURCE = Ceylon spinach (as plant), PROCESS = Boiling, QUALITATIVE-INFO = Fresh		3	0.1%
Aubergines, PROCESS = Boiling		5	0.1%
Aubergines, PROCESS = Boiling, QUALITATIVE-INFO = White		7	0.1%
Avocados, PROCESS = Raw, no heat treatment, PART-CONSUMED-ANALYSED = W/o peel		10	0.2%
Avocados, PROCESS = Raw, no heat treatment, PROCESS = Grinding / milling / crushing, PART-CONSUMED-ANALYSED = W/o peel		1	0%
Baking yeast		76	1.4%
Barbs, PROCESS = Boiling		2	0%
Barbs, PROCESS = Roasting		1	0%
Beans (fresh seeds without pods) and similar-, SOURCE = African yam bean (as plant), PROCESS = Boiling		6	0.1%
Birds meat, PART-NATURE = Wing (as part-nature), PROCESS = Boiling		1	0%
Birds meat, PROCESS = Boiling		1	0%
Biscuits, sweet, plain		19	0.4%
Biscuits, sweet, plain, INGREDIENT = Cereal grains and similar and primary derivatives thereof		1	0%
Blue crab, PROCESS = Boiling, PART-CONSUMED-ANALYSED = W/o shell		7	0.1%
Boiled eggs		12	0.2%
Bologna-type sausage		6	0.1%
Bovine fresh meat, SOURCE = African buffalo (as animal), PROCESS = Stewing		1	0%
Breadfruits, PROCESS = Boiling, PART-CONSUMED-ANALYSED = W/o peel		3	0.1%
Butter, QUALITATIVE-INFO = Without added salt		75	1.4%
Canned sardines		13	0.2%
Canned sardines, PROCESS = Boiling		2	0%
Cassava leaves, PROCESS = Boiling, QUALITATIVE-INFO = Fresh		28	0.5%
Cassava leaves, PROCESS = Boiling, QUALITATIVE-INFO = Fresh, QUALITATIVE-INFO = Green		3	0.1%

Cassava leaves, PROCESS = Boiling, QUALITATIVE-INFO = Fresh, QUALITATIVE-INFO = New	54	1%
Cassava roots, PROCESS = Boiling	122	2.3%
Cassava roots, PROCESS = Boiling, PROCESS = Fermentation	108	2%
Cassava roots, PROCESS = Boiling, PROCESS = Grinding / milling / crushing	3	0.1%
Cheese	1	0%
Chestnuts, PROCESS = Raw, no heat treatment, PART-CONSUMED-ANALYSED = W/o peel	1	0%
Chicken edible offal, non-muscle, other than liver and kidney, PART-NATURE = Thymus (as part-nature), PROCESS = Stewing	3	0.1%
Chicken fresh meat, PART-NATURE = Leg (as part-nature), PROCESS = Stewing	2	0%
Chicken fresh meat, PART-NATURE = Leg (as part-nature), PROCESS = Stewing, PART-CONSUMED-ANALYSED = With skin	4	0.1%
Chicken fresh meat, PART-NATURE = Wing (as part-nature), PROCESS = Stewing	24	0.4%
Chicken fresh meat, PART-NATURE = Wing (as part-nature), PROCESS = Stewing, PART-CONSUMED-ANALYSED = With skin	7	0.1%
Chicken fresh meat, PROCESS = Freezing, PROCESS = Frying	1	0%
Chicken fresh meat, PROCESS = Freezing, PROCESS = Stewing, PART-CONSUMED-ANALYSED = With skin	5	0.1%
Chicken fresh meat, PROCESS = Frying, PART-CONSUMED-ANALYSED = With skin	2	0%
Chicken fresh meat, PROCESS = Stewing	14	0.3%
Chicken fresh meat, PROCESS = Stewing, PART-CONSUMED-ANALYSED = With skin	13	0.2%
Chicken fresh meat, PROCESS = Stewing, PROCESS = Freezing	4	0.1%
Chicken, other slaughtering products, PART-NATURE = Neck (as part-nature), PROCESS = Stewing	1	0%
Chili peppers, PROCESS = Raw, no heat treatment, QUALITATIVE-INFO = Fresh	56	1%
Chorizo and similar	1	0%
Cocoa powder, SWEETENING-AGENT = Sugars and similar, SWEETENING-AGENT = Artificial sweeteners (e.g., aspartam, saccharine)	1	0%
Coconuts, PROCESS = Raw, no heat treatment, QUALITATIVE-INFO = Ripe / mature, QUALITATIVE-INFO = Fresh, PART-CONSUMED-ANALYSED = W/o peel	1	0%
Common banana, PROCESS = Raw, no heat treatment, PART-CONSUMED-ANALYSED = W/o peel	70	1.3%
Common banana, PROCESS = Raw, no heat treatment, PROCESS = Grinding / milling / crushing, PART-CONSUMED-ANALYSED = W/o peel	3	0.1%
Common banana, PROCESS = Raw, no heat treatment, QUALITATIVE-INFO = Ripe / mature, PART-CONSUMED-ANALYSED = W/o peel	45	0.8%
Condensed milk (sometimes with added sugars)	60	1.1%
Dates, PROCESS = Raw, no heat treatment, QUALITATIVE-INFO = Soft	4	0.1%
Deer fresh meat, PROCESS = Stewing	2	0%
Dog meat, PROCESS = Stewing	2	0%
Dried fish	9	0.2%
Dried fish, SOURCE-COMMODITIES = Freshwater fish	2	0%
Dried fruit, SOURCE = Coconut (as plant), QUALITATIVE-INFO = Ripe / mature, PART-CONSUMED-ANALYSED = W/o peel	2	0%
Dried pasta, PROCESS = Boiling	11	0.2%

Dried vegetables, SOURCE-COMMODITIES = Laurel	2	0%
Ethiopian eggplants, PROCESS = Boiling, QUALITATIVE-INFO = Fresh	2	0%
Field beans (dry seeds), PROCESS = Boiling	1	0%
Fish (meat), PROCESS = Boiling	198	3.7%
Fish (meat), PROCESS = Freezing, PROCESS = Boiling	1	0%
Fish (meat), PROCESS = Frying	11	0.2%
Fish (meat), PROCESS = Roasting	3	0.1%
Freshwater fish, PROCESS = Boiling	20	0.4%
Freshwater fish, PROCESS = Frying	3	0.1%
Fried eggs	7	0.1%
Fried eggs, SOURCE-COMMODITIES = Hen eggs, INGREDIENT = Vegetable fats and oils, edible	1	0%
Fruit nectars (min. 25-50% fruit as defined in EU legislation)	3	0.1%
Fruit used as fruit	2	0%
Fungi, PROCESS = Boiling	4	0.1%
Garlic, PROCESS = Boiling	69	1.3%
Garlic, PROCESS = Frying	2	0%
Ginger roots, PROCESS = Boiling	3	0.1%
Goat fresh meat, PROCESS = Stewing	1	0%
Goat fresh meat, PROCESS = Stewing, PART-CONSUMED-ANALYSED = With bone	2	0%
Hakes, PROCESS = Boiling	3	0.1%
Human milk	1	0%
Infant formula, milk-based, powder	69	1.3%
Jew's mallow leaves, PROCESS = Boiling	2	0%
Leafy vegetables, GENERIC-TERM = Other	86	1.6%
Leafy vegetables, PROCESS = Boiling	1	0%
Leafy vegetables, PROCESS = Boiling, QUALITATIVE-INFO = Fresh	1	0%
Leafy vegetables, PROCESS = Boiling, QUALITATIVE-INFO = Hot/piquant/spicy	1	0%
Leafy vegetables, SOURCE = Aubergine (as plant), PROCESS = Boiling, QUALITATIVE-INFO = White, QUALITATIVE-INFO = Fresh	6	0.1%
Lemon basil, PROCESS = Boiling, QUALITATIVE-INFO = Fresh	1	0%
Lemongrass, PROCESS = Boiling, QUALITATIVE-INFO = Fresh	3	0.1%
Lemons, PROCESS = Raw, no heat treatment, PART-CONSUMED-ANALYSED = W/o peel	4	0.1%
Lentils (dry), PROCESS = Boiling	2	0%
Lettuces (generic), PROCESS = Raw, no heat treatment	1	0%
Lobsters, PROCESS = Boiling	6	0.1%
Maize flour, PROCESS = Boiling	3	0.1%
Maize grain, PROCESS = Boiling, QUALITATIVE-INFO = Fresh	1	0%
Mammals and birds meat, PROCESS = Stewing	27	0.5%
Mammals and birds meat, SOURCE = Armadillos (as animal), PROCESS = Stewing	1	0%

Mammals and birds meat, SOURCE = Oryx antelopes (as animal), PROCESS = Stewing	13	0.2%
Mammals meat, PROCESS = Stewing, PART-CONSUMED-ANALYSED = With bone	5	0.1%
Mammals meat, SOURCE = Mountain goat (as animal), PROCESS = Stewing	10	0.2%
Mammals meat, SOURCE = Porcupine (as animal), PROCESS = Stewing	12	0.2%
Mammals meat, SOURCE = Squirrels (as animal), PROCESS = Stewing	3	0.1%
Mammals meat, SOURCE = Wild cat (as animal), PROCESS = Stewing	3	0.1%
Mammals or birds dried meat, SOURCE = Mammals (as animal), PROCESS = Smoking	1	0%
Mangoes, QUALITATIVE-INFO = Ripe / mature, QUALITATIVE-INFO = Fresh	2	0%
Marine fish, PROCESS = Boiling	9	0.2%
Marine fish, PROCESS = Frying	24	0.4%
Mayonnaise sauce	1	0%
Milk	45	0.8%
Milk chocolate	24	0.4%
Milk powder	20	0.4%
Milk, PROCESS = Boiling	1	0%
Nectar, apple	1	0%
Nectar, peach	1	0%
Okra, PROCESS = Boiling, QUALITATIVE-INFO = Fresh	8	0.1%
Olive oils, PROCESS = Cooking and similar thermal preparation processes	276	5.2%
Onion bulbs for fresh consumption, PROCESS = Boiling	311	5.8%
Onion bulbs for fresh consumption, PROCESS = Raw, no heat treatment	2	0%
Onions, PROCESS = Frying	3	0.1%
Oranges, PROCESS = Raw, no heat treatment, PART-CONSUMED-ANALYSED = W/o peel	1	0%
Palm kernel oil, edible, PROCESS = Cooking and similar thermal preparation processes	1	0%
Palm oil/fat, PROCESS = Cooking and similar thermal preparation processes	196	3.7%
Papayas, PROCESS = Raw, no heat treatment, QUALITATIVE-INFO = Ripe / mature	14	0.3%
Parsley, PROCESS = Raw, no heat treatment	10	0.2%
Peanuts, PROCESS = Boiling, PROCESS = Drying (dehydration), PART-CONSUMED-ANALYSED = W/o husks	17	0.3%
Peanuts, PROCESS = Drying (dehydration), PROCESS = Toasting / coffee roasting, PART-CONSUMED-ANALYSED = W/o husks	152	2.8%
Peanuts, PROCESS = Raw, no heat treatment, PROCESS = Drying (dehydration), PART-CONSUMED-ANALYSED = W/o husks	7	0.1%
Pearl millet grain, PROCESS = Boiling, QUALITATIVE-INFO = Fresh	9	0.2%
Pears and similar-, PROCESS = Boiling	2	0%
Pig fresh meat, PART-NATURE = Leg (as part-nature), PROCESS = Stewing	3	0.1%
Pig fresh meat, PROCESS = Stewing	15	0.3%
Pig fresh meat, PROCESS = Stewing, PART-CONSUMED-ANALYSED = With bone	11	0.2%
Pig tail, PROCESS = Stewing	4	0.1%
Pineapples, PROCESS = Raw, no heat treatment	38	0.7%

Plain cakes	1	0%
Plain cakes, INGREDIENT = Butter	5	0.1%
Plain cakes, INGREDIENT = Chocolate flavour	2	0%
Plantains, PROCESS = Boiling	54	1%
Plantains, PROCESS = Boiling, QUALITATIVE-INFO = Ripe / mature	22	0.4%
Plantains, PROCESS = Boiling, QUALITATIVE-INFO = Unripe / immature	17	0.3%
Plantains, PROCESS = Frying	1	0%
Potatoes, PROCESS = Boiling	2	0%
Pumpkins, PROCESS = Boiling	12	0.2%
Pumpkins, PROCESS = Roasting	4	0.1%
Rat meat, PROCESS = Stewing	14	0.3%
Refined cane sugar	7	0.1%
Rice grain, polished, PROCESS = Boiling	310	5.8%
Rice grain, polished, PROCESS = Frying	18	0.3%
Salt	546	10.2%
Salt-preserved fish, PROCESS = Stewing	8	0.1%
Sardines and sardine-type fishes, PROCESS = Boiling	12	0.2%
Sardines and sardine-type fishes, PROCESS = Frying	2	0%
Sea bream, PROCESS = Boiling	6	0.1%
Sea bream, PROCESS = Boiling, PROCESS = Freezing	1	0%
Seeds (coffee, cocoa and similar) used for infusions or hot drinks, PROCESS = Boiling	139	2.6%
Seerfish, PROCESS = Boiling	70	1.3%
Seerfish, PROCESS = Frying	9	0.2%
Seerfish, PROCESS = Roasting	1	0%
Shrimps, common, PROCESS = Boiling, PART-CONSUMED-ANALYSED = W/o peel	1	0%
Simple cereals for infants or children, reconstituted	50	0.9%
Smoked fish	42	0.8%
Smoked fish, SOURCE-COMMODITIES = Mackerel, atlantic	4	0.1%
Smoked fish, SOURCE-COMMODITIES = Sardines and sardine-type fishes	12	0.2%
Snail, giant, PROCESS = Boiling	3	0.1%
Soft drink, flavoured, no fruit	12	0.2%
Soft drinks with minor amounts of fruits or flavours	1	0%
Stock cubes or granulate, meat, PROCESS = Boiling	324	6.1%
Stock cubes or granulate, meat, PROCESS = Boiling, QUALITATIVE-INFO = Hot/piquant/spicy	2	0%
Sweet peppers, PROCESS = Boiling, QUALITATIVE-INFO = Fresh, QUALITATIVE-INFO = Red	4	0.1%
Sweet peppers, PROCESS = Boiling, QUALITATIVE-INFO = Green, QUALITATIVE-INFO = Fresh	1	0%
Sweet potatoes, PROCESS = Boiling	1	0%
Sweet potatoes, PROCESS = Boiling, PROCESS = Grinding / milling / crushing	1	0%
Taro leaves, PROCESS = Boiling, QUALITATIVE-INFO = Fresh	40	0.7%

Taros, PROCESS = Boiling, PROCESS = Grinding / milling / crushing, QUALITATIVE-INFO = Fresh	2	0%
Taros, PROCESS = Boiling, PROCESS = Grinding / milling / crushing, QUALITATIVE-INFO = Fresh, QUALITATIVE-INFO = Red	1	0%
Taros, PROCESS = Boiling, PROCESS = Grinding / milling / crushing, QUALITATIVE-INFO = Fresh, QUALITATIVE-INFO = White	2	0%
Taros, PROCESS = Boiling, QUALITATIVE-INFO = Fresh	28	0.5%
Tomatoes, PROCESS = Boiling, QUALITATIVE-INFO = Red, QUALITATIVE-INFO = Ripe / mature	205	3.8%
Tomatoes, PROCESS = Frying, QUALITATIVE-INFO = Red, QUALITATIVE-INFO = Ripe / mature	4	0.1%
Tomatoes, PROCESS = Raw, no heat treatment, QUALITATIVE-INFO = Red, QUALITATIVE-INFO = Ripe / mature	5	0.1%
Turkey fresh meat, PART-NATURE = Leg (as part-nature), PROCESS = Stewing	2	0%
Turkey fresh meat, PART-NATURE = Wing (as part-nature), PROCESS = Stewing	19	0.4%
Turkey, other slaughtering products, PART-NATURE = Neck (as part-nature), PROCESS = Stewing	1	0%
Vegetable fats and oils, edible, PROCESS = Cooking and similar thermal preparation processes	47	0.9%
Vinegar	1	0%
Water snails, conches and whelks, SOURCE = Buccinidae (as animal), PROCESS = Boiling	1	0%
Water-based ice creams, INGREDIENT = Food additives other than flavours, colours and artificial sweeteners, SWEETENING-AGENT = Sugars and similar, SWEETENING-AGENT = Artificial sweeteners (e.g., aspartam, saccharine)	1	0%
Wheat bread and rolls, white (refined flour), QUALITATIVE-INFO = Not fortified	197	3.7%
Wheat flour white	77	1.4%
White cabbage, PROCESS = Boiling	1	0%
White sugar	97	1.8%
Yams, PROCESS = Boiling	16	0.3%
Yoghurt, cow milk, flavoured, INGREDIENT = Fruit flavour, SWEETENING-AGENT = Sugars and similar	3	0.1%
Yoghurt, cow milk, flavoured, INGREDIENT = Strawberry yoghurt flavour, SWEETENING-AGENT = Sugars and similar	1	0%
Yoghurt, cow milk, plain	27	0.5%
Zebu fresh meat, PROCESS = Stewing	7	0.1%

## FOOD\_AMOUNT\_UNPROC: Food amount (edible) before processing/cooking (raw amount) (g)

Data file: data\_anon\_consumption

### Overview

Valid: 349    Invalid: 4993    Minimum: 1    Maximum: 584    Mean: 35.41    Standard deviation: 56.21  
 Type: Continuous    Decimal: 2    Width: 8    Range: 1 - 584    Format: Numeric

## FOOD\_AMOUNT\_CONS: Food amount (edible) as consumed by the participant (g)

Data file: data\_anon\_consumption



**Overview**

Valid: 4993   Invalid: 349   Minimum: 2   Maximum: 500   Mean: 33.301   Standard deviation: 37.824  
 Type: Continuous   Decimal: 2   Width: 8   Range: 2 - 500   Format: Numeric

---

**FOOD\_AMOUNT\_REPORTED: Food amount (edible) as reported in the survey (g)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 5342   Invalid: 0   Minimum: 1   Maximum: 584   Mean: 33.439   Standard deviation: 39.285  
 Type: Continuous   Decimal: 2   Width: 8   Range: 1 - 584   Format: Numeric

---

**ENERGY\_KCAL: Energy (kcal)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 5342   Invalid: 0   Minimum: 0   Maximum: 2056   Mean: 55.767   Standard deviation: 84.983  
 Type: Continuous   Decimal: 0   Width: 8   Range: 0 - 2056   Format: Numeric

---

**WATER\_G: Water (g)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 5337   Invalid: 5   Minimum: 0   Maximum: 423.5   Mean: 15.955   Standard deviation: 23.761  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 423.5   Format: Numeric

---

**PROTEIN\_G: Protein (g)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 5342   Invalid: 0   Minimum: 0   Maximum: 60.74   Mean: 1.985   Standard deviation: 3.245  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 60.74   Format: Numeric

---

**A\_PROT\_G: Animal protein (g)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 0   Invalid: 5342  
 Type: Discrete   Decimal: 0   Width: 8   Range: -   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**V\_PROT\_G: Vegetal protein (g)****Data file:** data\_anon\_consumption**Overview**

Valid: 0 Invalid: 5342

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**CARBOH\_G: Carbohydrates (g)****Data file:** data\_anon\_consumption**Overview**

Valid: 5342 Invalid: 0 Minimum: 0 Maximum: 421.65 Mean: 6.708 Standard deviation: 15.599

Type: Continuous Decimal: 2 Width: 8 Range: 0 - 421.65 Format: Numeric

**SUGAR\_G: Total sugars (g)****Data file:** data\_anon\_consumption**Overview**

Valid: 0 Invalid: 5342

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**FIBTG\_G: Fibre total dietary (g)****Data file:** data\_anon\_consumption

**Overview**

Valid: 5056   Invalid: 286   Minimum: 0   Maximum: 16.4   Mean: 0.647   Standard deviation: 1.071  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 16.4   Format: Numeric

**ALCOHOL\_G: Alcohol (g)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 0   Invalid: 5342  
 Type: Discrete   Decimal: 0   Width: 8   Range: -   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**FAT\_G: Fat (g)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 5268   Invalid: 74   Minimum: 0   Maximum: 144   Mean: 2.231   Standard deviation: 4.989  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 144   Format: Numeric

**SAT\_FAT\_G: Saturated fat (g)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 5330   Invalid: 12   Minimum: 0   Maximum: 21.82   Mean: 0.837   Standard deviation: 2.029  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 21.82   Format: Numeric

**MUFA\_G: Monounsaturated fat (g)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 5329   Invalid: 13   Minimum: 0   Maximum: 103.824   Mean: 0.892   Standard deviation: 2.653  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 103.824   Format: Numeric

**PUFA\_G: Poly-unsaturated fat (g)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 5329 Invalid: 13 Minimum: 0 Maximum: 13.104 Mean: 0.307 Standard deviation: 0.739  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 13.104 Format: Numeric

**TFA\_G: Trans fatty acid (g)**

Data file: data\_anon\_consumption

**Overview**

Valid: 0 Invalid: 5342  
 Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**CHOL\_MG: Cholesterol (mg)**

Data file: data\_anon\_consumption

**Overview**

Valid: 5331 Invalid: 11 Minimum: 0 Maximum: 592.18 Mean: 5.783 Standard deviation: 28.146  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 592.18 Format: Numeric

**CALC\_MG: Calcium (mg)**

Data file: data\_anon\_consumption

**Overview**

Valid: 5342 Invalid: 0 Minimum: 0 Maximum: 970 Mean: 17.045 Standard deviation: 48.68  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 970 Format: Numeric

**IRON\_MG: Iron (mg)**

Data file: data\_anon\_consumption

**Overview**

Valid: 5342 Invalid: 0 Minimum: 0 Maximum: 15 Mean: 0.504 Standard deviation: 0.906  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 15 Format: Numeric

**ZINC\_MG: Zinc (mg)**

Data file: data\_anon\_consumption

**Overview**

Valid: 5341   Invalid: 1   Minimum: 0   Maximum: 5.35   Mean: 0.268   Standard deviation: 0.417  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 5.35   Format: Numeric

---

**MG\_MG: Magnesium (mg)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 5341   Invalid: 1   Minimum: 0   Maximum: 120   Mean: 8.605   Standard deviation: 12.053  
 Type: Continuous   Decimal: 0   Width: 8   Range: 0 - 120   Format: Numeric

---

**PHOS\_MG: Phosphorus (mg)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 5341   Invalid: 1   Minimum: 0   Maximum: 762   Mean: 31.305   Standard deviation: 47.503  
 Type: Continuous   Decimal: 0   Width: 8   Range: 0 - 762   Format: Numeric

---

**POTA\_MG: Potassium (mg)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 5341   Invalid: 1   Minimum: 0   Maximum: 893   Mean: 65.016   Standard deviation: 79.498  
 Type: Continuous   Decimal: 0   Width: 8   Range: 0 - 893   Format: Numeric

---

**NA\_MG: Sodium (mg)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 5342   Invalid: 0   Minimum: 0   Maximum: 3800   Mean: 170.936   Standard deviation: 330.305  
 Type: Continuous   Decimal: 0   Width: 8   Range: 0 - 3800   Format: Numeric

---

**CU\_MG: Copper (mg)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 5329   Invalid: 13   Minimum: 0   Maximum: 2.167   Mean: 0.0455   Standard deviation: 0.0904  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 2.167   Format: Numeric

---

**IOD\_MCG: Iodine (Åµg/mcg)****Data file:** data\_anon\_consumption**Overview**

Valid: 0 Invalid: 5342

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**SE\_MCG: Selenium (Åµg/mcg)****Data file:** data\_anon\_consumption**Overview**

Valid: 0 Invalid: 5342

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**MN\_MG: Manganese (mg)****Data file:** data\_anon\_consumption**Overview**

Valid: 0 Invalid: 5342

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**VITC\_MG: Vitamin C (mg)****Data file:** data\_anon\_consumption

**Overview**

Valid: 5342 Invalid: 0 Minimum: 0 Maximum: 70 Mean: 2.323 Standard deviation: 5.276  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 70 Format: Numeric

---

**THIA\_MG: Thiamine (mg)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 5341 Invalid: 1 Minimum: 0 Maximum: 1.856 Mean: 0.0347 Standard deviation: 0.0663  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1.856 Format: Numeric

---

**RIBO\_MG: Riboflavin (mg)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 5341 Invalid: 1 Minimum: 0 Maximum: 0.8 Mean: 0.0318 Standard deviation: 0.0574  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 0.8 Format: Numeric

---

**NIAC\_MG: Niacin (mg)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 0 Invalid: 5342  
 Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

---

**VITB5\_MG: Vitamin B5 (mg)**

**Data file:** data\_anon\_consumption

**Overview**

Valid: 0 Invalid: 5342  
 Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

### VITB6\_MG: Vitamin B6 (mg)

Data file: data\_anon\_consumption

#### Overview

Valid: 5326 Invalid: 16 Minimum: 0 Maximum: 2.365 Mean: 0.0485 Standard deviation: 0.087  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 2.365 Format: Numeric

### FOLDFE\_MCG: Folate (Âµg/mcg DFE)

Data file: data\_anon\_consumption

#### Overview

Valid: 5341 Invalid: 1 Minimum: 0 Maximum: 1024 Mean: 9.447 Standard deviation: 33.401  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 1024 Format: Numeric

### FOL\_MCG: Folate, total (Âµg/mcg)

Data file: data\_anon\_consumption

#### Overview

Valid: 0 Invalid: 5342  
 Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category
Sysmiss	

### FOLFD\_MCG: Folate food, naturally occurring food folates (Âµg/mcg)

Data file: data\_anon\_consumption

#### Overview

Valid: 5330 Invalid: 12 Minimum: 0 Maximum: 1024 Mean: 9.664 Standard deviation: 33.636  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 1024 Format: Numeric

### FOLFRE\_MCG: Folate, free (Âµg/mcg)

Data file: data\_anon\_consumption



**Overview**

Valid: 0 Invalid: 5342

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**FOLAC\_MCG: Folic acid (synthetic) (Âµg/mcg)****Data file:** data\_anon\_consumption**Overview**

Valid: 0 Invalid: 5342

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**VITB12\_MCG: Vitamin B12 (Âµg/mcg)****Data file:** data\_anon\_consumption**Overview**

Valid: 5327 Invalid: 15 Minimum: 0 Maximum: 30 Mean: 0.239 Standard deviation: 1.239

Type: Continuous Decimal: 2 Width: 8 Range: 0 - 30 Format: Numeric

**VITA\_RAE\_MCG: Vitamin A (Âµg/mcg RAE)****Data file:** data\_anon\_consumption**Overview**

Valid: 5317 Invalid: 25 Minimum: 0 Maximum: 1287 Mean: 22.356 Standard deviation: 76.572

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 1287 Format: Numeric

**VITA\_RE\_MCG: Vitamin A (Âµg/mcg RE)****Data file:** data\_anon\_consumption

**Overview**

Valid: 5286 Invalid: 56 Minimum: 0 Maximum: 2565 Mean: 31.475 Standard deviation: 109.975  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 2565 Format: Numeric

---

**BCAROT\_MCG: Beta-carotene (Âµg/mcg)**

Data file: data\_anon\_consumption

**Overview**

Valid: 5312 Invalid: 30 Minimum: 0 Maximum: 15458 Mean: 191.32 Standard deviation: 829.82  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 15458 Format: Numeric

---

**RETOL\_MCG: Retinol (Âµg/mcg)**

Data file: data\_anon\_consumption

**Overview**

Valid: 5316 Invalid: 26 Minimum: 0 Maximum: 918 Mean: 6.352 Standard deviation: 35.745  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 918 Format: Numeric

---

**VITD\_MCG: Vitamin D (Âµg/mcg)**

Data file: data\_anon\_consumption

**Overview**

Valid: 5294 Invalid: 48 Minimum: 0 Maximum: 6 Mean: 0.0813 Standard deviation: 0.326  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 6 Format: Numeric

---

**VITE\_MG: Vitamin E, alpha-tocopherol equivalents (mg)**

Data file: data\_anon\_consumption

**Overview**

Valid: 5320 Invalid: 22 Minimum: 0 Maximum: 17.28 Mean: 0.295 Standard deviation: 0.649  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 17.28 Format: Numeric

---

**VITK\_MCG: Vitamin K (Âµg/mcg)**

Data file: data\_anon\_consumption

**Overview**

Valid: 0 Invalid: 5342  
 Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**PHY\_MG: Phytate, total (mg)****Data file:** data\_anon\_consumption**Overview**

Valid: 5071   Invalid: 271   Minimum: 0   Maximum: 596.2   Mean: 13.395   Standard deviation: 32.696  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 596.2   Format: Numeric

**FIBCRUDE\_G: Crude fibre (g)****Data file:** data\_anon\_consumption**Overview**

Valid: 282   Invalid: 5060   Minimum: 0   Maximum: 4.6   Mean: 0.434   Standard deviation: 0.522  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 4.6   Format: Numeric

**ALA\_G: Alpha-linolenic acid (g)****Data file:** data\_anon\_consumption**Overview**

Valid: 5298   Invalid: 44   Minimum: 0   Maximum: 0.9   Mean: 0.00772   Standard deviation: 0.032  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 0.9   Format: Numeric

**NIAC\_EQ\_MG: Niacin equivalents (mg)****Data file:** data\_anon\_consumption**Overview**

Valid: 5327   Invalid: 15   Minimum: 0   Maximum: 22.6   Mean: 0.955   Standard deviation: 1.56  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 22.6   Format: Numeric

**ASH\_G: Ash (g)****Data file:** data\_anon\_consumption**Overview**

Valid: 5280   Invalid: 62   Minimum: 0   Maximum: 11.5   Mean: 0.675   Standard deviation: 0.88  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 11.5   Format: Numeric

**NIACIN\_PREFORMED\_MG: Preformed niacin (mg)****Data file:** data\_anon\_consumption**Overview**

Valid: 5254   Invalid: 88   Minimum: 0   Maximum: 12.6   Mean: 0.615   Standard deviation: 1.078  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 12.6   Format: Numeric

---

**TRYPTOPHAN\_MG: Tryptophan (mg)****Data file:** data\_anon\_consumption**Overview**

Valid: 5249   Invalid: 93   Minimum: 0   Maximum: 689.1   Mean: 21.068   Standard deviation: 36.672  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 689.1   Format: Numeric

---

**LINOLEIC\_ACID\_G: Linoleic acid (g)****Data file:** data\_anon\_consumption**Overview**

Valid: 5310   Invalid: 32   Minimum: 0   Maximum: 12.2   Mean: 0.244   Standard deviation: 0.719  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 12.2   Format: Numeric

---

**VERSION: Version****Data file:** data\_anon\_consumption**Overview**

Valid: 1   Invalid: 0  
 Type: Discrete   Width: 13   Range: -   Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
25 April 2023		1	100%

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# study\_resources

## technical\_documents

### Codebook

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title	Codebook
filename	fao_who_gift_code_book_fam_equatorial_guinea.xlsx

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