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Food Consumption Survey Belgium Database 2014-2015

FOOD CONSUMPTION DATABASE

Unit Nutrition & Health
Unit of Epidemiology

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1. Introduction

This manual focuses on the variables and indicators of **Food Consumption Database**. These variables have been collected by the GloboDiet Tool and self-reported questionnaires (Food Frequency Questionnaires). To the GloboDiet consumption data other data have been added a posteriori:

- Food composition table data from the Nubel or Nevo databank (2015)
- Some essential background variables/indicators from the General database (like age, gender, etc.)

All data are organised at the individual level. A person selected through sampling and having agreed to participate in the survey is considered as a participant. In children (3-9 years) a parent or legal guardian was used as a proxy respondent. Each line represents a food or food supplement consumption, as reported by the participant or his/her proxy.

This section aims to list all variables stated in the questionnaires and explain all indicators constructed on their basis. Variables and indicators are presented by topic.

The French and Dutch versions of the questionnaires are available on the website of the Food Consumption Survey 2014-2015:

- Dutch version: <https://fcs.wiv-isp.be/nl/SitePages/Vragenlijsten.aspx>
- French version: <https://fcs.wiv-isp.be/fr/SitePages/Questionnaires.aspx>

Before starting any analyses on the consumption data, please read carefully some important remarks mentioned in chapter 3 “Food consumption interview (Epic-Soft)” in order to be able to use this database correctly.



2. Background characteristics

2.1. Interview related information

Variables FCS 2014

id	Identification number of participant
INT_DATE	Date of EPIC interview
INT_DAY	Day of EPIC interview
INT_NUM	EPIC interview number
DATE_REC	Recall date
Date_interw	Date of food frequency questionnaire
DateFFQ	Date of supplement frequency questionnaire

Indicators FCS 2014

WFIN_epic	Weight of the individual within the sample (food consumption database)
mark_capi	Number of available CAPI interviews
mark_capi2	Available CAPI interviews
mark_epic	Number of available 24-hour recalls
mark_ffq	Availability of food frequency questionnaire
mark_sup	Availability of supplement frequency questionnaire
season	Season
week	Recall on weekdays and/or weekend days.



Variable FCS2014	id
Title Type of variable Possible value Value labels Construction	<p data-bbox="619 338 1114 374">Identification number of participant</p> <p data-bbox="619 376 692 412">Char</p> <p data-bbox="619 414 890 450">$X_1X_2X_3X_4X_5X_6X_7X_8$</p> <p data-bbox="619 452 635 488">/</p> <p data-bbox="619 490 1054 526">The id is composed of 8 digits:</p> <ul data-bbox="667 528 1353 1429" style="list-style-type: none"> <li data-bbox="667 528 1353 631">• The first digit: number of the region (1 = Flemish region, 2 = Brussels-capital region, 3 = Walloon region) <li data-bbox="667 633 1353 891">• The first three digits: number of the group (101-136, 201-207, 301-321). A total of 64 groups participated to the survey. A group is largely equivalent to a 'municipality'. Nevertheless, in the case of large cities, several groups can be allocated to a similar municipality. <li data-bbox="667 893 1353 929">• Fourth digit: trimester of sampling (1,2,3,4) <li data-bbox="667 931 1353 1429">• Fifth and sixth digit: The sixth digit refers to the age-gender stratum of participant: <ul data-bbox="756 1048 1145 1429" style="list-style-type: none"> <li data-bbox="756 1048 1082 1084">– 1 = 3-5 years male <li data-bbox="756 1086 1107 1122">– 2 = 3-5 years female <li data-bbox="756 1124 1082 1160">– 3 = 6-9 years male <li data-bbox="756 1162 1107 1198">– 4 = 6-9 years female <li data-bbox="756 1200 1114 1236">– 5 = 10-17 years male <li data-bbox="756 1238 1145 1274">– 6 = 10-17 years female <li data-bbox="756 1276 1114 1312">– 7 = 18-39 years male <li data-bbox="756 1314 1145 1350">– 8 = 18-39 years female <li data-bbox="756 1352 1114 1388">– 9 = 40-64 years male <li data-bbox="756 1391 1145 1426">– 0 = 40-64 years female <p data-bbox="715 1431 1294 1503">The fifth digit refers to the number of the selected person in that stratum.</p> <p data-bbox="619 1505 1359 1612">(caution: for a participant from the <i>first trimester</i> the fifth and the sixth digit both refer to the age-gender stratum (1-10))</p> <ul data-bbox="667 1615 1359 1995" style="list-style-type: none"> <li data-bbox="667 1615 1359 1917">• The seventh digit: identification of the cluster (1, 2, 3, 4) A cluster is an ensemble of 4 people who were considered as "equivalent" in the sampling process (same municipality of residence, gender and age). The principle behind the clustering is that one person of each cluster should take part in the survey. <li data-bbox="667 1919 1359 1995">• The eight digit: identification of the individual in the cluster (1, 2, 3, 4)
Denominator	All participants



Remarks	<p>Example: The participant with id “31231711”:</p> <ul style="list-style-type: none"> – Is living in the Walloon region (3) – Belongs to group 312 (is living in Liège) – Was sampled for the third trimester – Refers to a participant of the first age-gender stratum (male between 3-5 years) – Refers to the seventh selected person in that stratum – Belongs to the first cluster – Is the second individual within that cluster
---------	---

Variable FCS2014	INT_DATE
Title	Date of EPIC interview
Type of variable	Num
Possible value	Between 01/02/2014 and 16/04/2015
Value labels	DD/MM/YYYY
Denominator	All participants
Remarks	/

Variable FCS2014	INT_DAY
Title	Day of EPIC interview
Type of variable	Num
Possible value	1 to 7
Value labels	<ul style="list-style-type: none"> • 1=Monday • 2=Tuesday • 3=Wednesday • 4=Thursday • 5=Friday • 6=Saturday • 7=Sunday
Denominator	All participants
Remarks	/

Variable FCS2014	INT_NUM
Title	EPIC interview number
Type of variable	Num
Possible value	1 or 2
Value labels	<ul style="list-style-type: none"> • 1=first epic interview day • 2=second epic interview day
Denominator	All participants
Remarks	/

Variable FCS2014	Date_rec
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Title	Date of recalled day
Type of variable	Num
Possible value	Between 01/31/2014 and 05/29/2015
Value labels	MM/DD/YYYY
Denominator	All participants
Remarks	/

Variable FCS2014	Date_interw
Title	Date of food frequency questionnaire
Type of variable	Num
Possible value	Between 01/04/2014 and 22/04/2015
Value labels	<ul style="list-style-type: none">• DD/MM/YYYY• //=missing
Denominator	All participants
Remarks	This variable is not cleaned

Variable FCS2014	DateFFQ
Title	Date of supplement frequency questionnaire
Type of variable	Date
Possible value	Between 12/06/2014 and 12/05/2015
Value labels	DD/MM/YYYY
Denominator	Subsample – questionnaire was collected from 12/06/2014.
Remarks	/

Indicator FCS2014	WFIN_epic
Title	Weight of the individual within the sample (food consumption database)
Type of variable	Num
Possible value	From 0.041 to 8.245
Value labels	/
Based on variable(s)	Age, prov, season, hc0105, week
Construction	The weight is the ratio between the population of a stratum (variable "N") and the number of interviews in this stratum (variable "total"), with additionally taking into account the repartition over the "week" & "season" <ul style="list-style-type: none">• <code>if week = 1 then WFIN_epic = N*25/(total*4*49);</code>• <code>else if week = 2 then WFIN_epic = N*4/(total*4*49);</code>• <code>else if week = 3 then WFIN_epic = N*20/(total*4*49);</code>
	The weighting factors are normalized:



Denominator	<ul style="list-style-type: none"> • WFIN_epic = $(3146 * WFIN_epic) / 6858169.9082$;
Remarks	All participants National statistics from the population by provinces on January 2014 was used to calculate the weighting factor

Indicator FCS2014	mark_capi
Title	Number of available CAPI interviews
Type of variable	Num
Possible value	1 to 2
Value labels	<ul style="list-style-type: none"> • 1 = One CAPI interview • 2 = Two CAPI interviews
Based on variable(s)	intervie, intervie2
Construction	<ul style="list-style-type: none"> • if intervie=. or intervie2=. then mark_capi=1; else mark_capi=2;
Denominator	All participants
Remarks	When the variable 'intervie' (date of CAPI interview) is missing no CAPI interview was done.

Indicator FCS2014	mark_capi2
Title	available CAPI interviews
Type of variable	Char
Possible value	2 capi, capi1 or capi2
Value labels	<ul style="list-style-type: none"> • '2 capi' = two CAPI interviews available • 'capi1' = first CAPI interview available • 'capi2'=second CAPI interview available
Based on variable(s)	Mark_capi, hhsz
Construction	<ul style="list-style-type: none"> • <code>if mark_capi=. then mark_capi2='no capi';/*not in the capi database*/</code> • <code>else if mark_capi=1 and hhsz=. then mark_capi2='capi2';/*only capi2*/</code> • <code>else if mark_capi=1 and hhsz ne . then mark_capi2='capi1';/*only capi1*/</code> • <code>else if mark_capi=2 then mark_capi2='2 capi';/*2 capi interviews*/</code>
Denominator	All participants
Remarks	All participants in this database have at least 1 CAPI interview.

Indicator FCS2014	mark_epic
Title	Number of available 24-hour recalls
Type of variable	Num



Possible value	2
Value labels	<ul style="list-style-type: none"> • 2 = Two 24-hour recalls
Based on variable(s)	INT_DATE
Construction	<pre>PROC TRANSPOSE DATA=merged32 OUT=transposed; BY ID_NUM ; VAR INT_DATE; RUN;</pre> <p>DATA transposed (DROP= _NAME_ _LABEL_); SET transposed; IF COL1=. OR COL2=. THEN mark_epic=1; ELSE mark_epic=2; RUN;</p> <p>DATA merged; DATA merged; if mark_epic = . and int_date = . then mark_epic = 0; RUN;</p>
Denominator	All participants
Remarks	When the variable 'int_date (date of 24-hour recall interview) is missing no 24-hour recall was done.

Indicator FCS2014	mark_ffq
Title	Availability of food frequency questionnaire
Type of variable	Num
Possible value	-1 or 1
Value labels	<ul style="list-style-type: none"> • -1=Food frequency questionnaire is not available • 1 = Available food frequency questionnaire
Based on variable(s)	Date_interw, FFQ01_01
Construction	<pre>data submerge; set submerge; if date_interw="" and FFQ01_01=. then mark_ffq=-1; /*not available*/ else mark_ffq=1; /*available*/ run;</pre>
Denominator	All participants
Remarks	

Indicator FCS2014	mark_sup
Title	Availability of supplement frequency questionnaire
Type of variable	Num
Possible value	-3,-1 or 1
Value labels	<ul style="list-style-type: none"> • 1 = Available supplement frequency questionnaire



Based on variable(s)	<ul style="list-style-type: none"> -1 = not available -3 = supplement part not included in frequency questionnaire
Construction	<pre> date, age, val01 data submerge; set submerge; if dateffq="" and FFQ051=. then mark_sup=-1;/*not available*/ else if dateffq ne "" and FFQ051=. and FFQ0716='-3' then mark_sup=- 3;/*supplement part not included in the FFQ*/ else mark_sup=1;/*available*/ </pre>
Denominator	<ul style="list-style-type: none"> run;
Remarks	<p>All participants</p> <p>The FFQ part for food supplements was introduced to the VCP project at a later stage (the participants of the first trimester did not receive these questions).</p>

Indicator FCS2014	season
Title	Season
Type of variable	Num
Possible value	1 to 4
Value labels	<ul style="list-style-type: none"> 1 = Winter 2 = Spring 3 = Summer 4 = Autumn
Based on variable(s)	date_rec1 (date of the first 24-hour recall), intervie
Construction	<ul style="list-style-type: none"> if date_rec1 ne . then do; if '01jan2014'd <= date_rec1 < '21mar2014'd or '21dec2014'd <= date_rec1 < '21mar2015'd then season=1; else if '21mar2014'd <= date_rec1 < '21jun2014'd or '21mar2015'd <= date_rec1 < '21jun2015'd then season=2; else if '21jun2014'd <= date_rec1 < '21sep2014'd then season=3; else if '21sep2014'd <= date_rec1 < '21dec2014'd then season=4; end; if date_rec1 = . then do; if '01jan2014'd <= intervie < '21mar2014'd or '21dec2014'd <= intervie < '21mar2015'd then season=1; else if '21mar2014'd <= intervie < '21jun2014'd or '21mar2015'd <= intervie < '21jun2015'd then season=2; else if '21jun2014'd <= intervie <



Denominator	'21sep2014'd then season=3; <ul style="list-style-type: none"> • else if '21sep2014'd <= intervie < '21dec2014'd then season=4;end;
Remarks	All participants The season is based on the date of the first 24-hour recall. If this interview is missing the season is based on the date of the first CAPI interview.

Indicator FCS2014	week
Title	Recall on weekdays and/or weekend days
Type of variable	Num
Possible value	1, 2 or 3
Value labels	<ul style="list-style-type: none"> • 1 = both recall days are weekdays • 2 = both recall days are weekend days • 3 = one recall day is weekday, the other a weekend day
Based on variable(s)	day1 (day of the first 24-hour recall), day2 (day of the second 24-hour recall),
Construction	<pre> data submerge; set submerge; if day1 in (1,2,3,4,5) and day2 in (1,2,3,4,5) then week=1; else if day1 in (6,7) and day2 in (6,7) then week=2; else if (day1 in (1,2,3,4,5) and day2 in (6,7)) OR (day1 in (6,7) and day2 in (1,2,3,4,5)) then week=3; run; </pre>
Denominator	All participants
Remarks	



2.2. Demographic information

Variables FCS 2014

hc0105 Gender of participant

Indicators FCS 2014

age Age of the participant
age6c Age of the participant
age7c Age of the participant
agegroup Age of the participant
PSU Primary Sampling Unit (Municipality)
prov Province
regio Region
gc04_1 Nationality of participant



Variable FCS2014	hc0105
Title	Gender of participant
Type of variable	Num
Possible value	1 or 2
Value labels	<ul style="list-style-type: none"> • 1 = Male • 2 = Female
Denominator	All participants
Remarks	/

Indicator FCS2014	age
Title	Age of participant
Type of variable	Num
Possible value	3.173 to 64.978
Value labels	/
Based on variable(s)	hc0103, Intervie
Construction	The age was calculated based on the difference between the date of birth and the date of CAPI interview 1. <ul style="list-style-type: none"> • age = ROUND (yrdif(hc0103,intervie,"age"), 0.001) • if age >=65 then age=age-1;
Denominator	All participants
Remarks	Individuals until 64 years were selected, but persons could already have had a birthdate before the first date of interview and be one year older (65 years). Their ages were put as 64 (age -1) to be included in the oldest age category.

Indicator FCS2014	Age6c
Title	Age of participant
Type of variable	Num
Possible value	1 to 6
Value labels	<ul style="list-style-type: none"> • 1 = 3-5 years • 2 = 6-9 years • 3 = 10-13 years • 4 = 14-17 years • 5 = 18-39 years • 6 = 40-64 years
Based on variable(s)	age
Construction	age is recoded in 7 categories: <ul style="list-style-type: none"> • if 3 <= age < 6 then age6c = 1; • else if 6 <= age < 10 then age6c = 2; • else if 10 <= age < 14 then age6c = 3; • else if 14 <= age < 18 then age6c = 4;



	<ul style="list-style-type: none"> • else if 18 <= age < 40 then age6c = 5; • else if 40 <= age < 65 then age6c = 6;
Denominator	All participants
Remarks	/

Indicator FCS2014	age7c
Title	Age of participant
Type of variable	Num
Possible value	1 to 7
Value labels	<ul style="list-style-type: none"> • 1 = 3-5 years • 2 = 6-9 years • 3 = 10-13 years • 4 = 14-17 years • 5 = 18-34 years • 6 = 35-50 years • 7 = 51-64 years
Based on variable(s)	age
Construction	age is recoded in 7 categories: <ul style="list-style-type: none"> • if 3 <= age < 6 then age7c = 1 • else if 6 <= age < 10 then age7c = 2; • else if 10 <= age < 14 then age7c = 3; • else if 14 <= age < 18 then age7c = 4; • else if 18 <= age < 35 then age7c = 5; • else if 35 <= age < 51 then age7c = 6; • else if 51 <= age < 65 then age7c = 7;
Denominator	All participants
Remarks	/

Indicator FCS2014	agegroup
Title	Age of participant
Type of variable	Num
Possible value	1 to 3
Value labels	<ul style="list-style-type: none"> • 1 = 3-9 years • 2 = 10-17 years • 3 = 18-64 years
Based on variable(s)	age
Construction	age was recoded in 3 categories: <ul style="list-style-type: none"> • if 3 <= age < 10 then agegroup = 1; • else if 10 <= age < 18 then agegroup = 2; • else if 18 <= age < 65 then agegroup = 3;
Denominator	All participants
Remarks	EFSA classification

Indicator FCS2014	PSU
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Title	Primary sampling unit
Type of variable	Num
Possible value	101 to 321
Value labels	<ul style="list-style-type: none"> • 101 = Antwerpen 1 • 102 = Antwerpen 2 • 103 = Antwerpen 3 • 104 = Essen • 105 = Hemiksem • 106 = Morstel • 107 = Bonheiden • 108 = Bornem • 109 = Mechelen • 110 = Mol • 111 = Grimbergen • 112 = Meise • 113 = Opwijk • 114 = Overijse • 115 = Bertem • 116 = Leuven • 117 = Blankenberge • 118 = Brugge • 119 = Ieper • 120 = Avelgem • 121 = Harelbeke • 122 = Oostende • 123 = De Haan • 124 = Zottegem • 125 = Aalter • 126 = De Pinte • 127 = Evergem • 128 = Gent 1 • 129 = Gent 2 • 130 = Zulte • 131 = Beveren • 132 = Hasselt • 133 = Sint-Truiden • 134 = Hechtel-Eksel • 135 = Neerpelt • 136 = Tongeren • 201 = Anderlecht • 202 = Auderghem • 203 = Bruxelles • 204 = Forest • 205 = Ixelles • 206 = Jette • 207 = Schaerbeek • 301 = Jodoigne • 302 = Wavre • 303 = Charleroi • 304 = Gerpinnes • 305 = Manage • 306 = Mons • 307 = Comines-Warneton • 308 = La Louvière • 309 = Binche • 310 = Brunehaut • 311 = Flemalle • 312 = Liège • 313 = Neupré • 314 = Seraing • 315 = Soumagne • 316 = Remicourt • 317 = Marche-en-Famenne • 318 = Florenville • 319 = Beauraing • 320 = Jemeppe-sur-Sambre • 321 = Namur
Based on variable(s)	id
Construction	PSU = substr(put(id,10.),1,3);
Denominator	All participants
Remarks	The country has been divided into groups representing geographical division. A total of 64 groups participated to the Food Consumption Survey. A group is largely equivalent to a “municipality”. Nevertheless, in the case of large cities, several groups can be allocated to similar municipality.

Indicator FCS2014

prov



Title	Province
Type of variable	Num
Possible value	1 to 11
Value labels	<ul style="list-style-type: none"> • 1 = Antwerp • 2 = Flemish Brabant • 3 = West Flanders • 4 = East Flanders • 5 = Limburg • 6 = Brussels-Capital region • 7 = Walloon Brabant • 8 = Hainaut • 9 = Liège • 10 = Luxembourg • 11 = Namur
Based on variable(s)	PSU
Construction	<ul style="list-style-type: none"> • if 101 <= PSU <= 110 then prov = 1; • else if 111 <= PSU <= 116 then prov = 2; • else if 131 <= PSU <= 137 then prov = 3; • else if 122 <= PSU <= 130 then prov = 4; • else if 117 <= PSU <= 121 then prov = 5; • else if 259 <= PSU <= 264 then prov = 6; • else if PSU in (338,339) then prov = 7; • else if 340 <= PSU <= 347 then prov = 8; • else if 348 <= PSU <= 353 then prov = 9; • else if PSU in (354,355) then prov = 10; • else if 356 <= PSU <= 358 then prov = 11;
Denominator	All participants
Remarks	/

Indicator FCS2014	regio
Title	Region
Type of variable	Num
Possible value	1 to 3
Value labels	<ul style="list-style-type: none"> • 1 = Flemish region • 2 = Brussels-capital region • 3 = Walloon region
Based on variable(s)	id
Construction	<ul style="list-style-type: none"> • region1 = substr(put(id,10.),1,1)
Denominator	All participants
Remarks	/

Indicator FCS2014	gc04_1
Title	Nationality of participant
Type of variable	Num



Possible value	1 to 3
Value labels	<ul style="list-style-type: none">• 1 = Belgium• 2 = Other EU member state• 3 = Not a EU member state• -1= Missing answer
Based on variable(s)	gc041, gc042, gc043
Construction	<ul style="list-style-type: none">• if gc041=1 or gc042=1 or gc043=1 then gc04_belgium=1; else gc04_belgium=0;• if gc041=2 or gc042=2 or gc043=2 then gc04_EU=1; else gc04_EU=0;• if gc041=3 or gc042=3 or gc043=3 then gc04_notEU=1; else gc04_notEU=0;• if gc041=-1 and gc042=-1 and gc043=-1 then do; gc04_belgium=-1; gc04_EU=-1; gc04_notEU=-1; end; • if gc04_belgium=-1 and gc04_EU=-1 and gc04_notEU=-1 then gc04_1=-1;• if gc04_belgium=1 then gc04_1=1;• if gc04_belgium=0 and gc04_EU=1 then gc04_1=2;• if gc04_belgium=0 and gc04_EU=0 and gc04_notEU=1 then gc04_1=3;
Denominator	All participants
Remarks	A person with the Belgian nationality can also have another nationality (dual nationality)



2.3. Household characteristics

Indicators FCS 2014

HHsize_1

Household size

HHtype

Relation to participant (participant itself)



Indicator FCS2014	HHsize_1
Title	Household size
Type of variable	Num
Possible value	1 to 4
Value labels	<ul style="list-style-type: none"> • 1 = 1 person • 2 = 2 persons • 3 = 3 persons • 4 = 4 persons or more
Based on variable(s)	HHsize
Construction	<pre>if HHsize=. then HHsize_1=-1; else if HHsize=1 then HHsize_1=1; else if HHsize=2 then HHsize_1=2; else if HHsize=3 then HHsize_1=3; else if HHsize>3 then HHsize_1=4;</pre>
Denominator	All participants
Remarks	/

Indicator FCS2014	HHtype
Title	Household type
Type of variable	Num
Possible value	1 to 5
Value labels	<ul style="list-style-type: none"> • 1 = Single • 2 = Single father or mother with child(ren) • 3 = Couple without child(ren) • 4 = Couple with child(ren) • 5 = Other
Based on variable(s)	<ul style="list-style-type: none"> • -1 = No answer hc0102 , hc0110, hc0118, hc0126, hc0134, hc0142, hc0150, hc0158, hc0166, hc0174, hc0182, hc0190
Construction	<pre>data background; set background; array a{*} hc0102 hc0110 hc0118 hc0126 hc0134 hc0142 hc0150 hc0158 hc0166 hc0174 hc0182 hc0190; values_gt_2=0; values_gt_3=0; values_gt_4=0; values_gt_5=0; values_gt_6=0; values_gt_7=0; values_gt_8=0; values_gt_mv=0; do _n=1 to dim(a); if a[_n]=2 then values_gt_2+1; /*Number of partners in the household*/ if a[_n]=3 then values_gt_3+1; /*Number of mothers*/ if a[_n]=4 then values_gt_4+1; /*Number</pre>



```
of fathers*/
  if a{_n_}=5 then values_gt_5+1;/*Number
of children*/
  if a{_n_}=6 then values_gt_6+1;/*Number
of 'other family relationship'*/
  if a{_n_}=7 then values_gt_7+1;/*Number
of 'without family relationship'*/
  if a{_n_}=8 then values_gt_8+1;/*Number
of sisters/brothers*/
  if a{_n_}=-1 then values_gt_mv+1;/*No
answer or do not know*/
end;
run;

/*Calculation of household type*/

if values_gt_mv>0 then HHtype=-1;
else if values_gt_2=0 and values_gt_3=0 and
values_gt_4=0 and values_gt_5=0 and
values_gt_6=0 and values_gt_7=0 and
values_gt_8=0 then HHtype=1;
else if (age < 18 or (age > 18 and hc0106 =
1)) and values_gt_2=0 and values_gt_3=1 and
values_gt_4=0 and values_gt_5=0 and
values_gt_6=0 and values_gt_7=0 and
values_gt_8>=0 then HHtype=2;
else if (age < 18 or (age > 18 and hc0106 =
1)) and values_gt_2=0 and values_gt_3=0 and
values_gt_4=1 and values_gt_5=0 and
values_gt_6=0 and values_gt_7=0 and
values_gt_8>=0 then HHtype=2;
else if values_gt_2=0 and values_gt_3=0 and
values_gt_4=0 and values_gt_5>0 and
values_gt_6=0 and values_gt_7=0 and
values_gt_8=0 then HHtype=2;
else if values_gt_2=1 and values_gt_3=0 and
values_gt_4=0 and values_gt_5=0 and
values_gt_6=0 and values_gt_7=0 and
values_gt_8=0 then HHtype=3;
else if (age < 18 or (age > 18 and hc0106 =
1)) and values_gt_2=0 and values_gt_3=1 and
values_gt_4=1 and values_gt_5=0 and
values_gt_6=0 and values_gt_7=0 and
values_gt_8>=0 then HHtype=4;
else if (age < 18 or (age > 18 and hc0106 =
1)) and values_gt_2=0 and values_gt_3=0 and
values_gt_4=2 and values_gt_5=0 and
values_gt_6=0 and values_gt_7=0 and
values_gt_8>=0 then HHtype=4;
else if (age < 18 or (age > 18 and hc0106 =
1)) and values_gt_2=0 and values_gt_3=2 and
values_gt_4=0 and values_gt_5=0 and
values_gt_6=0 and values_gt_7=0 and
values_gt_8>=0 then HHtype=4;
else if values_gt_2=1 and values_gt_3=0 and
values_gt_4=0 and values_gt_5>0 and
values_gt_6=0 and values_gt_7=0 and
values_gt_8=0 then HHtype=4;
else HHtype=5;
run;
```



Denominator	All participants
Remarks	Individuals aged 18 or younger or aged older than 18 and daytime students are considered as 'children'.

Variable created in [..\Modules\Background\Background.sas](#)



2.4. Education

Indicators FCS 2014

el_hh

Educational level of the household

el_ind

Educational level of the participant



Indicator FCS2014	el_hh
Title	Educational level of the household
Type of variable	Num
Possible value	0 to 3
Value labels	<ul style="list-style-type: none">• 0 = Other• 1 = Secondary or lower• 2 = Higher education short type• 3 = Higher education long type • -1 = Missing
Based on variable(s)	hc0110, hc0118, hc0126, hc0134, hc0142, hc0150, hc0158, hc0166, hc0174, hc0182, hc0190, hc0116, hc0124, hc0132, hc0140, hc0148, hc0156, hc0164, hc0172, hc0180, hc0188, hc0196, agegroup, hc0107, hc0108
Construction	<pre>/*Extracting the education level of the mother*/ • array mother (11) hc0110 hc0118 hc0126 hc0134 hc0142 hc0150 hc0158 hc0166 hc0174 hc0182 hc0190; • array ed (11) hc0116 hc0124 hc0132 hc0140 hc0148 hc0156 hc0164 hc0172 hc0180 hc0188 hc0196 • do i = 1 to 11; • if mother(i)=3 then ed_mother=ed(i); • end; • if ed_mother=. then ed_mother=-3; /*Extracting the education level of the father*/ • array father (11) hc0110 hc0118 hc0126 hc0134 hc0142 hc0150 hc0158 hc0166 hc0174 hc0182 hc0190; • array edf (11) hc0116 hc0124 hc0132 hc0140 hc0148 hc0156 hc0164 hc0172 hc0180 hc0188 hc0196; • do i = 1 to 11; • if father(i)=4 then ed_father=edf(i); • end; • if ed_father=. then ed_father=-3; /*Extracting the education level of the partner*/ • array part (22) hc0110 hc0118 hc0126 hc0134 hc0142 hc0150 hc0158 hc0166</pre>



```
hc0174 hc0182 hc0190 hc0116 hc0124  
hc0132 hc0140 hc0148 hc0156 hc0164  
hc0172 hc0180 hc0188 hc0196;
```

- do i = 1 to 11;
- if part(i)=2 then
ed_partner=part(i+11);/*extracting the
education level of the partner*/
- end;
- if ed_partner=. then ed_partner=-3;

```
/*Computing the highest education level of  
the household*/
```

- if agegroup=1 or agegroup=2 then
el_hh1=max(ed_mother,ed_father);
- else if agegroup=3 then
el_hh1=max(hc0108,ed_partner);

```
/*For adults (agegroup=3) who are still  
studying : education level = study  
orientation - 1*/
```

- if agegroup=3 and
max(hc0108,ed_partner)=-3 and hc0106=1
and hc0107 ne 0 and hc0107 ne -1 then
el_hh1=hc0107-1;
- else if agegroup=3 and
max(hc0108,ed_partner)=-3 and hc0106=1
and hc0107 = 0 then el_hh1=0;/*other*/
- else if agegroup=3 and
max(hc0108,ed_partner)=-3 and hc0106=1
and hc0107 = -1 then el_hh1=-1;

```
/*For children/adolescents who do not have  
father neither mother*/
```

- if idcode=11441612 or idcode=13310614 or
idcode=20522611 then el_hh1=-1;/*no
answer*/
- if idcode=11042211 then
el_hh1=9;/*reference person = 7 (without
family relationship)*/
- if idcode=13522512 then
el_hh1=4;/*reference person = 6 (with family
relationship)*/
- if idcode=20244612 then
el_hh1=6;/*reference person = 8
(brother/sister of 20 years old, still studying -
-> 7 - 1)*/
- if idcode=20321621 then



	<pre> el_hh1=9;/*reference person = 8 (adult brother/sister)*/ • if idcode=31442311 then el_hh1=3;/*reference person = 6 (with family relationship)*/ • if idcode=32110511 then el_hh1=8;/*reference person = 6 (with family relationship)*/ • if idcode=31442513 then el_hh1=4;/*reference person = 7 (without family relationship)*/ • if idcode=12921511 then el_hh1=5;/*reference person = 6 (with family relationship)*/ • if idcode=20222513 then do;hc0108=-1; hc0110=-1; hc0116=-1; hc0118=-1; hc0124=-1; hc0126=-1; hc0132=-1; hc0134=-1; hc0140=-1; hc0142=- 1;hc0148=-1; hc0150=-1; hc0156=-1; hc0158=-1; hc0164=-1; hc0166=-1; hc0172=-1; hc0174=-1; hc0180=-1; hc0182=-1; hc0188=-1; hc0190=-1; hc0196=-1; HHsize_1=-1; HHtype=-1; ed_mother=-1; ed_father=-1; el_hh1=-1; • if el_hh1=-1 then el_hh=-1; • else if el_hh1=-3 then el_hh=-3; • else if 1 <= el_hh1 <= 5 then el_HH=1; • else if 6 <= el_hh1 <= 7 then el_HH=2; • else if 8 <= el_hh1 <= 10 then el_HH=3; • else if el_hh1=0 then el_HH=0; </pre>
Denominator	All participants
Remarks	<p>The highest educational level of the household is considered.</p> <p>Only mother/father (for children and adolescents) or partner are taken into account.</p> <p>For children without parents the educational level of another person in the household is chosen.</p> <p>For adults (>=18 years old) who are still studying the education level equals the study orientation -1.</p> <p>The participant with idcode=20222513 is an adolescent living alone.</p>

Indicator FCS2014	el_ind
Title	Educational level of the household
Type of variable	Num
Possible value	0 to 3



Value labels	<ul style="list-style-type: none">• 0 = Other• 1 = Secondary or lower• 2 = Higher education short type• 3 = Higher education long type • -1 = Missing
Based on variable(s) Construction	agegroup, hc0108, hc0106, hc0107 <ul style="list-style-type: none">• if agegroup=1 or agegroup=2 then el_ind1=el_hh1• else if agegroup=3 then el_ind1=hc0108; • if agegroup=3 and hc0108=-3 and hc0106=1 and hc0107 ne 0 and hc0107 ne -1 then el_ind1=hc0107-1;• else if agegroup=3 and hc0108=-3 and hc0106=1 and hc0107=0 then el_ind1=0;• else if agegroup=3 and hc0108=-3 and hc0106=1 and hc0107=-1 then el_ind1=-1; • if el_ind1=-1 then el_ind=-1;• else if el_ind1=-3 then el_ind=-3;• else if 1 <= el_ind1 <= 5 then el_ind=1;• else if 6 <= el_ind1 <= 7 then el_ind=2;• else if 8 <= el_ind1 <= 10 then el_ind=3;• else if el_ind1=0 then el_ind=0;
Denominator Remarks	All participants For adults (>=18 years old) who are still studying the education level equals the study orientation -1.



2.5. Pregnancy

Indicators FCS 2014

pr_1

Pregnant woman

pr_2

Lactating woman



Indicator FCS2014	pr_1
Title	Pregnant woman
Type of variable	Num
Possible value	1 or 0
Value labels	<ul style="list-style-type: none">• 1 = Pregnant woman• 0 = Not pregnant woman• -1 = Missing answer• -3 = Not applicable
Based on variable(s)	pr01
Construction	<ul style="list-style-type: none">• if pr01 = 1 then pr_1 = 1;• else if pr01 = 2 then pr_1 = 0;• else if pr01 = -1 then pr_1 = -1;• else if pr01 = -3 then pr_1 = -3;
Denominator	Women between 15 and 50 years old
Remarks	/

Indicator FCS2014	pr_2
Title	Lactating woman
Type of variable	Num
Possible value	1 or 0
Value labels	<ul style="list-style-type: none">• 1 = Lactating woman• 0 = Not lactating woman• -1 = Missing answer• -3 = Not applicable
Based on variable(s)	pr03
Construction	<ul style="list-style-type: none">• if pr03 = 1 or pr03 = 2 then pr_2 = 1;• else if pr03 = 3 then pr_2 = 0;• else if pr03 = -1 then pr_2 = -1;• else if pr03 = -3 then pr_2 = -3;
Denominator	Women between 15 and 50 years old
Remarks	/



2.6. Anthropometric measurements

Variables FCS 2014

height	Body height
wght	Body weight
waist	Waist circumference

Indicators FCS 2014

bmi	Body Mass Index
Bmi_class	Body Mass Index (categories)



Variable FCS2014	height
Title	Body height
Type of variable	Num
Possible value	Range from 79 to 200.5
Value labels	<ul style="list-style-type: none">• -1 = Missing
Denominator	All participants
Remarks	Measured body height in cm

Variable FCS2014	wght
Title	Body weight
Type of variable	Num
Possible value	Range from 12 to 215
Value labels	<ul style="list-style-type: none">• -1 = Missing• -3 = Not applicable
Denominator	All participants
Remarks	Measured body weight in kg Not applicable: pregnant women

Variable FCS2014	waist
Title	Waist circumference
Type of variable	Num
Possible value	Range from 33.4 to 147
Value labels	<ul style="list-style-type: none">• -1 = Missing• -3 = Not applicable
Denominator	All participants
Remarks	Measured waist circumference in cm Not applicable: pregnant women



Indicator FCS2014	bmi
Title	Body Mass Index
Type of variable	Num
Possible value	Range from 9.15 to 63.16
Value labels	<ul style="list-style-type: none"> • -1 = Missing • -3 = Not applicable
Based on variable(s)	wght, height
Construction	<ul style="list-style-type: none"> • if wght=-1 or height=-1 then bmi=-1; • else if wght=-3 or height=-3 then bmi=-3; • else bmi = ROUND (wght/((height/100)**2), 0.01);
Denominator	All participants
Remarks	Not applicable: pregnant women

Indicator FCS2014	bmi_class
Title	Body Mass Index (categories)
Type of variable	Num
Possible value	1 to 4
Value labels	<ul style="list-style-type: none"> • 1 = Underweight • 2 = Normal • 3 = Overweight • 4 = Obese • -1 = Missing • -3 = Not applicable
Based on variable(s)	bmi, agegroup
Construction	<p>Adults:</p> <ul style="list-style-type: none"> • if agegroup=3 then do;/*adults*/ • if bmi = -1 then bmi_1 = -1 • else if bmi = -3 then bmi_1 = -3 • else if 0.00 < bmi < 18.50 then bmi_1=1; • else if 18.50 <= bmi <= 24.99 then bmi_1=2; • else if 25.00 <= bmi <= 29.99 then bmi_1=3; • else if bmi >=30.00 then bmi_1=4; <p>Children and adolescents: Use gender and age specific cut-points for 18.5 (=cut1), 25 (=cut2) and 30 (=cut3) from http://www.worldobesity.org/resources/child-obesity/newchildcutoffs/</p> <ul style="list-style-type: none"> • IF (agegroup=1 or agegroup=2) THEN DO; • IF bmi=-1 then bmi_2=-1; • ELSE IF bmi=-3 then bmi_2=-3;



	<ul style="list-style-type: none">•• ELSE IF 0.00 < bmi < cut1 THEN bmi_2=1;• ELSE IF cut1 <= bmi < cut2 THEN bmi_2=2;• ELSE IF cut2 <= bmi < cut3 THEN bmi_2=3;• ELSE IF bmi >= cut3 THEN bmi_2=4;
Denominator	All participants
Remarks	<p>For adults the classification according to BMI of the World Health Organization (WHO) were used (http://apps.who.int/bmi/index.jsp?introPage=intro_3.html).</p> <p>For children (3-9 years) and adolescents (10-17 years) the cut-point defined by the IOTF (in function of age and gender) were used (http://www.worldobesity.org/resources/child-obesity/newchildcutoffs/)</p> <p>Not applicable: pregnant women</p>



3. Food consumption interview (Epic-Soft)

Variables FCS 2014

FACETS_STR	Facets/Descriptors codes
STATUS	Control variable
CONS_QTY	Consumed quantity in grams
ESTIM_QTY	Estimated quantity
Q_METHOD	Quantification method
FCO	Food Consumption Occasion
QM_CODE	Quantification Code
HOUR	FCO hour minute
QUNIT	Unit (G=gram, V=volume)
POC	Place of FCO
NGRAMS	Quantity in gram/ml attached to the selected method
TOK	Quick List Item Code
QLINUM	Seq. Number within the QLI
ING_NUM	Seq. Number within a mixed rcp for Ingr.
TYPE	Type of record
F_TYPE	Food Type
I_TYPE	Ingredient Type
RAWCOOKED	Quantity estimated raw or cooked
CONSRAWCO	Quantity consumed raw or cooked
EDIB	Estimated with/without inedible part
R_TYPE	Recipe Type
CONVER	Raw to Cooked Coefficient
EDIB_CSTE	Inedible part coefficient
DENSITY	Density coefficient
FATL_PCT	Fat Left-Over Percentage
R_MODIF	Type of modification on for rcp
I_MODIF	Type of modification done on ingr.
FATLEFTO	Fat Left-Over Code code
SUPPL	Food/ingredient assimilated or not as supplement
FOODNUM	Code of Food, Recipe, Ingredient or Supplement
PCT_CONS	Percentage as estimated for ingr.
PCT_ESTIM	Percentage as Consumed for ingr.
GROUP	Food, Recipe or Ingr. Group
SUBGROUP1	Food or Recipe or Ingr. Sub-Group
SUBGROUP2	Food or Ingr. Sub-Sub-Group
R_COOKED	Raw to cooked coefficient used to compute raw quantities
R_EDIB	Inedible part coefficient used to compute raw quantities
RAW_Q	Raw quantity without inedible part
RAW_Q_W	Raw quantity with inedible part
MAX	Maximum value exceeded
TEXT	FCO/QLI label or Item description label
ITEM_SEQ	Item seq. number from EPIC-Soft FCT
NAME	Recipe or Food or Ingr. or supplement Name



BRANDNAME	Brand Name
FDCLASS	Food classification
HOURS	FCO hours
PROP	Proportion/fraction of selected quantity
HMMFR	Reported HHM Fraction for method HHM
RFRACT	Recipe fraction for 'whole recipe fraction' method

Important remark:

Registering in GloboDiet by the interviewers was done in 2 phases:

- 1) Creation of a general overview of the day following the systematic structure of "FCO" (food consumption occasions: breakfast, during the morning, lunch, etc).
- 2) Afterwards a detailed registration of all the food items of each FCO

Because of this procedure, you can see that ALL this information is in the database, but only the information of the second phase is finally linked to the Food Composition Table.

This implies that there is missing data for the information collected during the first phase. Missing data is defined by '.' in the variables which are related to GloboDiet data and Food Composition Table data (chapter 3 and 4).

The information of the first phase is kept in the database as it gives information and a better overview on information collected at the different FCO, recipes, etc. **However, this information should always be removed when starting intake and consumption analyses. How to do this, is described under the variable "TYPE".**



Variable FCS2014	FACETS_STR
Title	Facets/Descriptors codes
Type of variable	Char
Possible value	See Annex 9.1
Value labels	See Annex 9.1
Construction	
Denominator	
Remarks	

Variable FCS2014	STATUS
Title	Control variable
Type of variable	Char
Possible value	Range 0 to 3
Value labels	0 = not described and not quantified 1 = described and quantified 2 = described but not quantified 3 = recipe to be completed, ingredient should be reviewed
Construction	
Denominator	
Remarks	

Variable FCS2014	CONS_QTY
Title	Consumed quantity in grams
Type of variable	Num
Possible value	Range from 0 to 6000
Value labels	-1= missing 0 = zero assigned when “type” was A2, A3 or 8 (to avoid double counting of consumed quantities)
Construction	/
Denominator	/
Remarks	Consumed quantity in grams (after having applied conversion factors) Outliers are double checked. All negative results (-1) had an estimated quantity of zero and have to be removed from the consumption analyses

Variable FCS2014	ESTIM_QTY
Title	Estimated quantity (before having applied conversion factors)
Type of variable	Num
Possible value	Range from 0 to 69937.5
Value labels	-1=missing



Construction	0= zero assigned when “type” was A2, A3 or 8 (to avoid double counting of consumed quantities)
Denominator	/
Remarks	Consumed quantity in grams (after having applied conversion factors) The outliers are controlled for in the procedure to create the CONS_QTY

Variable FCS2014	Q_METHOD
Title	Quantification method
Type of variable	Char
Possible value	A, G, H, P, S, U, V, W, ?, %
Value labels	G=Gram, V=Volume, P=Photo, U=Standard Unit, S=Standard Portion H=HHM A=Shapes W=Whole recipe fraction ?=Unknown
Construction	%= an a posteriori created value (see construction) In cases where consumed quantity were computed automatically by Globodiet, a ‘%’ was assigned: <ul style="list-style-type: none"> • IF TYPE IN ('6','7','8') THEN Q_METHOD='%'; • IF (TYPE='4' AND Q_METHOD='?' AND CONS_QTY > 0) THEN Q_METHOD='%'
Denominator	/
Remarks	/

Variable FCS2014	FCO
Title	Food consumption occasion
Type of variable	Char
Possible value	01, 02, 03, 05 , 07, 09, 11, 99
Value labels	01 Before Breakfast (Wake Up) 02 Breakfast 03 During the Morning 05 Lunch 07 During Afternoon 09 Dinner 11 During the Evening/At Night 99 Unknown
Construction	
Denominator	/
Remarks	Code “99” is used sometimes in case of food supplement intake

Variable FCS2014	QM_CODE
Title	Photo series or HHM or Shape or STDU or STDP



Type of variable	Code
Possible value	Char
Value labels	See Annex 9.2 , 9.3 and 9.4
Construction	See Annex 9.2 , 9.3 and 9.4
Denominator	/
Remarks	/

Variable FCS2014	HOUR
Title	FCO hour minute
Type of variable	Char
Possible value	Range from 0000 to 2359 and +0010 to +1330 and +9900
Value labels	e.g 1030 for 10h30 plus(+) values are registrations during the night (following the day that was reported) +9900=unknown
Construction	/
Denominator	/
Remarks	/

Variable FCS2014	QUNIT
Title	Unit (G=gram, V=volume)
Type of variable	Char
Possible value	G, V
Value labels	G=gram V=volume
Construction	/
Denominator	/
Remarks	Unit (G=gram, V=volume) of the selected Quantity for method Photo, Std Unit, Std Portion

Variable FCS2014	POC
Title	Place of Consumption
Type of variable	Char
Possible value	01, 04, 05, 06, 10, 11, 12, 15, 99
Value labels	01 Home 04 Friends/Family 05 Sport accommodation 06 Work/school/child care: Self-service/Catering 10 Outside(Street/Market/Park/Beach) 11 Traveling (Bicycle/Car/Boat/Plane) 12 Workplace/school: office, class (no catering) 15 Restaurant/café/fast food n.s. 99 Other



Construction	/
Denominator	/
Remarks	/

Variable FCS2014	NGRAMS
Title	Quantity in gram/ml attached to the selected method
Type of variable	Num
Possible value	-1, range from 0 to 69937.5
Value labels	-1=missing
Construction	/
Denominator	/
Remarks	The outliers are controlled for in the internal procedure of Epic-Soft to create the CONS_QTY

Variable FCS2014	TOK
Title	Quick List Item Code
Type of variable	Num
Possible value	range from 0 to 27, 99, 100
Value labels	The values available in TOK variable give the ranking of the QLI within a FCO
Construction	/
Denominator	/
Remarks	Quick List Item Code (sequential number)

Variable FCS2014	QLINUM
Title	Sequential Number Within the QLI
Type of variable	Num
Possible value	Range from 0 to 13
Value labels	The values available in QLINUM variable give the ranking of the reported item within a QLI
Construction	/
Denominator	/
Remarks	Sequential Number Within the Quick List Item (QLI)

Variable FCS2014	ING_NUM
Title	Sequential Number within a Mixed Rcp for Ingr.
Type of variable	Num
Possible value	Range from 0 to 18
Value labels	The values available in ING_NUM variable give the ranking of the ingredients within a recipe
Construction	/
Denominator	/
Remarks	Sequential Number within a Mixed Recipe for Ingredients



Variable FCS2014	TYPE
Title	Type of Record
Type of variable	Num
Possible value	1, 2, 2S, 3, 4, 5, 6, 7, 8, 9, A2, A3
Value labels	<p>1 : Food consumption occasion</p> <p>2 & 2S : Quick list item</p> <p>3 : Mixed Recipe</p> <p>4 : Food</p> <p>5 : Ingredient of mixed recipe</p> <p>6 : Fat during cooking for foods</p> <p>7 : Fat during cooking for ingredient of mixed recipe</p> <p>A2 : Type of Fat used (facet 15) – qualitative info.</p> <p>A3 : Type of milk/liquid used (facet 16) – qualitative info.</p> <p>8 : Link between Fat/Sauce/Sweetener & its attached food/recipe → to be excluded for most analysis to not double the reported quantities</p> <p>9 : Dietary supplement</p>
Construction	/
Denominator	/
Remarks	<p>The Type of the line is called TYPE and it is the most important variable for the line/record selection.</p> <p>→ Whatever the selection you want to do, do not select the lines/records with TYPE=8 that are redundant information used by GloboDiet application except if you want to do analyses of the Fat/Sauce/Sweetener & its attached food/recipe</p> <p>To work on the food & ingredient intakes, you need to select the lines/records with the following Type values:</p> <ul style="list-style-type: none"> ▪ 4 : Food ▪ 5 : Ingredient of mixed recipe ▪ 6 : Fat during cooking for foods ▪ 7 : Fat during cooking for ingredients of mixed recipe

Variable FCS2014	F_TYPE
Title	Food Type
Type of variable	Char
Possible value	GI, SH, “ “
Value labels	GI= Generic Item



	SH= Shadow “ “= not Generic
Construction	/
Denominator	/
Remarks	Food Type only for Food/ingredient/fat (for TYPE>3)

Variable FCS2014	I_TYPE
Title	Ingredient Type
Type of variable	Char
Possible value	1, 2, 3, A2, A3
Value labels	1 Fixed 3 Fat during cooking 2 Substitutable A2 Fat used Facet A3 Milk/liquid used
Construction	/
Denominator	/
Remarks	Ingredient Type only for ingredient or sub-recipe (for TYPE=5 or 3S or 5S)

Variable FCS2014	RAWCOOKED
Title	Quantity estimated raw or cooked
Type of variable	Char
Possible value	1, 2
Value labels	1 = Raw 2 = Cooked or Not applicable
Construction	/
Denominator	/
Remarks	Variable indicating whether the quantity was Estimated Raw or Cooked

Variable FCS2014	CONSRAWCO
Title	Quantity consumed raw or cooked
Type of variable	Char
Possible value	1, 2
Value labels	1 = Raw 2 = Cooked or Not applicable (0)
Construction	/
Denominator	/
Remarks	Variable indicating whether the quantity was consumed Raw or Cooked 33 observations have a value of zero (0), which can be traced back to the original Dutch INTERV files and which have no explanation in the manuals of GloboDiet. It is related mainly to “ham”. All have RAWCOOKED=”2”.

Variable FCS2014	EDIB
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Title	Estimated with/without inedible part
Type of variable	Char
Possible value	1,2
Value labels	1 = Without or not applicable 2 = With
Construction	/
Denominator	/
Remarks	Variable indicating whether the quantity was Estimated With/Without Inedible Part

Variable FCS2014	R_TYPE
Title	Recipe Type
Type of variable	Char
Possible value	1, 1.1, 1.2, 1.3, 2, 2.1, 2.2, 3, 4.1, 4.2, A2, A3
Value labels	1= Open 1.1=Open – Known 1.2=Open – Unknown 1.3=Open with brand 2= Closed 2.1=Closed 2.2=Closed with brand 3=Commercial 4.1=New – Known 4.2=New – Unknown A2 =Type of Fat used (facet 15) A3 =Type of milk/liquid used (facet 16)
Construction	/
Denominator	/
Remarks	Recipe Type only for recipe or Sub-recipe (for TYPE=3 or 3S):

Variable FCS2014	CONVER
Title	Raw to Cooked coefficient
Type of variable	Num
Possible value	Range from 0.4 to 5
Value labels	/
Construction	/
Denominator	/
Remarks	/

Variable FCS2014	EDIB_CSTE
Title	Inedible part coefficient
Type of variable	Num
Possible value	Range from 0.1 to 1
Value labels	/
Construction	/



Denominator	/
Remarks	/

Variable FCS2014	DENSITY
Title	Density coefficient
Type of variable	Num
Possible value	Range from 0.079 to 1.669
Value labels	/
Construction	/
Denominator	/
Remarks	/

Variable FCS2014	FATL_PCT
Title	Fat left-over percentage
Type of variable	Num
Possible value	Range from 0 to 1
Value labels	/
Construction	/
Denominator	/
Remarks	/

Variable FCS2014	R_MODIF
Title	Type of modification done on recipe
Type of variable	Num
Possible value	0, 1, 2, 3, 4, 5
Value labels	0 = No modification (default) 1 = Modified in New interview mode - No update needed (when added & deleted ingredients available) 2 = Modified in New interview mode – Update needed (when added or deleted ingredients available and with ingredients with % of consumed quantities > cut-off point) 3 = Recipe modified in Edit interview mode. Recipe defined with R_Modif=0 in New interview mode. 4 = Recipe modified in Edit interview mode. Recipe defined with R_Modif=1 in New interview mode. 5 = Recipe modified in Edit interview mode. Recipe defined with R_Modif=2 in New interview mode
Construction	/
Denominator	/
Remarks	Type of modification done on Recipe or sub-recipes (for TYPE=3 or 3S)

Variable FCS2014	I_MODIF
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Title	Type of modification done on ingredient
Type of variable	Num
Possible value	0, 1, 2, 3, 4, 5
Value labels	0 = No modification (default) 1 = Added in New interview mode 2 = Deleted in New interview mode (for ingredient with consumed quantities > cut-off point) 3 = Substituted in New interview mode 4 = Added in Edit interview mode 5 = Substituted in Edit interview mode
Construction	/
Denominator	/
Remarks	Type of modification done on Ingredient (for Type=5 or 3s or 5S)

Variable FCS2014	FATLEFTO
Title	Fat Left-Over Code
Type of variable	Char
Possible value	F, T
Value labels	F=False T=True
Construction	/
Denominator	/
Remarks	/

Variable FCS2014	SUPPL
Title	Food/ingredient assimilated or not as supplement
Type of variable	Char
Possible value	0,1
Value labels	1=Food/ingredient assimilated as supplement, (True) 0=Food/ingredient not assimilated as supplement (False)
Construction	/
Denominator	/
Remarks	/

Variable FCS2014	FOODNUM
Title	Code of Food, Recipe, Ingredient or Supplement
Type of variable	Char
Possible value	Range from 00001 to 02636
Value labels	See Annex 9.5
Construction	/
Denominator	/
Remarks	Coding used by GloboDiet



Variable FCS2014	PCT_CONS
Title	Percentage “as consumed” for Recipe ingredients
Type of variable	Num
Possible value	Range from 0 to 100
Value labels	/
Construction	/
Denominator	/
Remarks	/

Variable FCS2014	PCT_ESTIM
Title	Percentage “as estimated” for Recipe ingredients
Type of variable	Num
Possible value	Range from 0 to 100
Value labels	/
Construction	/
Denominator	/
Remarks	/

Variable FCS2014	GROUP
Title	Food or Recipe or Ingredient group
Type of variable	Char
Possible value	Range from 01 to 18
Value labels	/
Construction	/
Denominator	/
Remarks	Directly related to the GloboDiet classification/variable Foodnum (see Annex 9.5)

Variable FCS2014	SUBGROUP1
Title	Food or Recipe or Ingredient subgroup
Type of variable	Char
Possible value	Range from 01 to 08
Value labels	/
Construction	/
Denominator	/
Remarks	Directly related to the GloboDiet classification/variables Foodnum and GROUP (see Annex 9.5)

Variable FCS2014	SUBGROUP2
Title	Food or Recipe or Ingredient sub-subgroup
Type of variable	Char
Possible value	Range from 01 to 07
Value labels	/



Construction	/
Denominator	/
Remarks	Directly related to the GloboDiet classification/variables Foodnum, GROUP and SUBGROUP1 (see Annex 9.5)

Variable FCS2014	R_COOKED
Title	Raw to cooked coefficient used to compute raw quantities
Type of variable	Num
Possible value	-1 , 0 and Range from 0.4 to 7
Value labels	-1=no coefficient defined for mixed recipe item (type=3) because it is disaggregated in ingredients 0= no coefficient defined when CONVER=1
Construction	/
Denominator	/
Remarks	

Variable FCS2014	R_EDIB
Title	Inedible part coefficient used to compute raw quantities
Type of variable	Num
Possible value	-1 , 0 and Range from 0.1 to 0.99
Value labels	-1=no coefficient defined for mixed recipe item (type=3) because it is disaggregated in ingredients 0=there is no inedible part, e.g. when dietary supplement
Construction	/
Denominator	/
Remarks	

Variable FCS2014	RAW_Q
Title	Raw quantity without inedible part
Type of variable	Num
Possible value	-1 , 0 and Range from 0.0199 to 3977.999
Value labels	-1=missing, cannot be calculated 0= no quantity defined e.g. when dietary supplement
Construction	/
Denominator	/
Remarks	/

Variable FCS2014	RAW_Q_W
Title	Raw quantity with inedible part
Type of variable	Num



Possible value	-1 , 0 and Range from 0.0257 to 6120
Value labels	-1=missing, cannot be calculated 0= no quantity defined e.g. when dietary supplement
Construction	/
Denominator	/
Remarks	/

Variable FCS2014	MAX
Title	Maximum Value exceeded
Type of variable	Num
Possible value	0,1
Value labels	0=no 1=yes
Construction	/
Denominator	/
Remarks	/

Variable FCS2014	TEXT
Title	FCO/QLI label or Item description label
Type of variable	Char
Possible value	text
Value labels	text
Construction	/
Denominator	/
Remarks	Food Consumption Occasion/Quick List item label or Item description: gives descriptive information as it was introduced by the interviewer in the GloboDiet software.

Variable FCS2014	ITEM_SEQ
Title	Item sequential number from the GloboDiet food composition table
Type of variable	Num
Possible value	Range from 0 to 2249
Value labels	/
Construction	/
Denominator	/
Remarks	From the "GloboDiet" food composition table: This table was not used to define the nutritional composition of the food items in the FCS2014 database.

Variable FCS2014	NAME
Title	Recipe or Food or Ingredient or supplement Name



Type of variable	Char
Possible value	text
Value labels	text
Construction	/
Denominator	/
Remarks	Name from the food item list (see Annex 9.5): in Dutch or French, depending on the language used by the interviewer.

Variable FCS2014	BRANDNAME
Title	Brand name
Type of variable	Char
Possible value	text
Value labels	text
Construction	/
Denominator	/
Remarks	The brandnames have undergone a process of datacleaning while constructing the database.

Variable FCS2014	FDCLASS
Title	Food Classification
Type of variable	Char
Possible value	Range from 0100 to 1802
Value labels	See Annex 9.5
Construction	A construct of GROUP+SUBGROUP1+SUBGROUP2
Denominator	/
Remarks	/

Variable FCS2014	HOURS
Title	FCO hour
Type of variable	Char
Possible value	Range from 00 to 33 and 99
Value labels	Extracted from the variable HOUR Values>24 are registrations during the night (following the day that was reported) 99=unknown
Construction	/
Denominator	/
Remarks	Usually, a registration in GloboDiet starts with breakfast (e.g. 0700 hours), meaning that a consumption during the following night (e.g. 0300 hours) will be registered as 24+3=27

Variable FCS2014	PROP
-------------------------	-------------



Title	Proportion/fraction of selected quantity
Type of variable	Char
Possible value	Range from 0.020 to 90
Value labels	/
Construction	/
Denominator	/
Remarks	/

Variable FCS2014	HHMFR
Title	Reported HHM Fraction for method HHM
Type of variable	Num
Possible value	Range from 0.25 to 1.5
Value labels	/
Construction	/
Denominator	/
Remarks	HHM=Household Measures

Variable FCS2014	RFRACT
Title	Recipe fraction for 'whole recipe fraction' method
Type of variable	Num
Possible value	Range from 0.25 to 1
Value labels	/
Construction	/
Denominator	/
Remarks	/



4. Food composition table characteristics

VARIABLES FCS2014

FCTcode	FCTcode
raw	raw
Description_CompositionTable	prod_desc
PROT_G_100G	Total proteins (g) per 100g
WATER_G_100G	Water (g) per 100g
FIBT_G_100G	Total fibers (g) per 100g
FAT_G_100G	Total fat (g) per 100g
FASAT_G_100G	Saturated fatty acids (g) per 100g
FAMSCIS_G_100G	Cis monounsaturated fatty acids (g) per 100g
FAPU_G_100G	Polyunsaturated fatty acids (g) per 100g
F18_2CN6_G_100G	Linoleic acid (g) per 100g
F18_3CN3_G_100G	Linolenic acid (g) per 100g
CHORL_MG_100G	Cholesterol (mg) per 100g
FATR_N_G_100G	Trans-fatty acids (g) per 100g
FAPUN3_G_100G	Cis n-3 polyunsaturated fatty acids (g) per 100g
FAPUN6_G_100G	Cis n-6 polyunsaturated fatty acids (g) per 100g
F20_5CN3_G_100G	Eicosapentaenoic acid (EPA,g) per 100g
F22_6CN3_G_100G	Docosahexaenoic acid (DHA,g) per 100g
CHO_G_100G	Total carbohydrates (g) per 100g
SUGAR_G_100G	Mono- and disaccharids (g) per 100g
STARCH_G_100G	Polysaccharides (g) per 100g
NA_MG_100G	Sodium (mg) per 100g
K_MG_100G	Kalium (mg) per 100g
FE_MG_100G	Total iron (mg) per 100g
CA_MG_100G	Calcium (mg) per 100g
P_MG_100G	Phosphorus (mg) per 100g
MG_MG_100G	Magnesium (mg) per 100g
ZN_MG_100G	Zinc (mg) per 100g
ID_UG_100G	Iodine (microg) per 100g
CU_MG_100G	Copper (mg) per 100g
SE_UG_100G	Selenium (microg) per 100g
VITA_UG_100G	Retinol equivalenten (microg) per 100g
CARTYB_UG_100G	beta-carotene (microg) per 100g
THIA_MG_100G	Thiamine or vitamine B1 (mg) per 100g
RIBF_MG_100G	Riboflavin or vitamine B2 (mg) per 100g
VITB6_MG_100G	Vitamin B6 (mg) per 100g
FOL_UG_100G	Folate equivalenten (microg) per 100g
NIA_MG_100G	Niacin (mg) per 100g
VITB12_UG_100G	Vitamine B12 (microg) per 100g
VITC_MG_100G	Vitamin C (mg) per 100g
VITD_UG_100G	Vitamin D (microg) per 100g
VITK_UG_100G	Vitamin K (microg) per 100g



VITE_MG_100G	Vitamin E (mg) per 100g
ENERC_KCAL_100G	Energy (kcal) per 100g
ENERC_KJ_100G	Energy (kJoule) per 100g
OA_G_100G	Total organic acids (g) per 100g
ALC_G_100G	Alcohol (gram) per 100g
FRUS_G_100G	Fructose (g) per 100g
LACS_G_100G	Lactose (g) per 100g
GLUS_G_100G	Glucose (g) per 100g
MALS_G_100G	Maltose (g) per 100g
SUCS_G_100G	Saccharose (g) per 100g
RETIN_UG_100G	Retinol (microg) per 100g
PROTPL_G_100G	Plant based proteins (g) per 100g
PROTAN_G_100G	Animal proteins (g) per 100g
POLYL_G_100G	Polyols (g) per 100g
UNIT_SUPP	Quantity of consumed food supplements

Important notes:

Not all nutrients are available in both the Nubel and Nevo food composition table:

- Animal protein, plant-based proteins and polyols are not available in Nubel – so a total intake for this nutrient can not be calculated for the population.

If the nutrient information was not available in the Nubel or Nevo food composition table, the value missing ‘.’ was assigned. If the concentration was known and zero, a “0” was assigned.



Variable FCS2014	FCTcode
Title	Food Composition Table Code
Type of variable	Char
Possible value	/
Value labels	/
Denominator	/
Remarks	<p>This variable refers to the origin of the nutritional composition information: Nubel database 2015 (see http://www.internubel.be/)</p> <ul style="list-style-type: none"> - N-values=brand name/Belgian based label data, - S-values=data based on a set of food items - T-values=brand name based label data/not Belgian origin <p>NEVO 2015</p> <ul style="list-style-type: none"> - numerical values (with overlap with the food supplements, can be distinguished by using 'Type=4 or 5 or 6 or 7') - the information can be based on labels, laboratory based or specific assumptions (see http://nevo-online.rivm.nl/) <p>Food Supplement list constructed for the FCS2014</p> <ul style="list-style-type: none"> - numerical values for each brand name, unique within Type='9'

Variable FCS2014	raw
Title	raw
Type of variable	Char
Possible value	" ", "!", "*"
Value labels	<p>" " = no additional conversion needed</p> <p>"!" = the food item is powder but must be recalculated into a solution</p> <p>"*" = the FCT is related to raw products and so the information must be linked to raw quantities of the food item</p>
Denominator	/
Remarks	<p>Variable defined by FCS2014 team to calculate "consumed quantities" (see chapter 5):</p> <p>Five different situations:</p> <p>Situation 1: the standard case where raw is missing, means that the food is linked to a prepared food.</p> <p>In this case we use 'CONS_QTY'= consumed</p>



quantity in grams (after having applied conversion factors)

Situation 2: the case where raw is '*', means that the linked product is raw (typically meat)

In this case we use 'RAW_Q'= Raw quantity without inedible part , if raw_Q is not -1

Situation 3: the case where raw is '!', means that the linked product is the nutrient content of a solution

In this case we use 'CONS_QTY' and multiply with a conversion factor

Conversion factor = $215g/15g=14.33$ -> 200 ml water and 15g powder

Situation 4: the case where raw is '*', and RAW_Q=-1 In this case we use 'ESTIM_QTY'= estimated quantity (before having applied conversion factors)

Situation 5: the case where raw is '!', in group 17 only, means that the linked product is powder but you need solution

In this case we use 'CONS_QTY' and multiply with a conversion factor

Conversion factor= $28g/(225+28)g=0.11$

Variable FCS2014	Description_CompositionTable
Title	Description of linked item from Food Composition Table
Type of variable	Char
Possible value	text
Value labels	text
Denominator	/
Remarks	Text description of FCTcode



5. Consumed quantities

INDICATORS FCS2014

ALC_G	Alcohol (gram)
CARTYB_UG	Beta-caroteen (microg)
CA_MG	Calcium (mg)
CHORL_MG	Cholesterol (mg)
CHO_G	Total carbohydrates (g)
CU_MG	Copper (mg)
ENERC_KCAL	Energy (kcal)
ENERC_KJ	Energy (kJoule)
F18_2CN6_G	Linoleic acid (g)
F18_3CN3_G	Linolenic acid (g)
F20_5CN3_G	Eicosapentaenoic acid (EPA,g)
F22_6CN3_G	Docosahexaenoic acid (DHA,g)
FAMSCIS_G	Cis monounsaturated fatty acids (g)
FAPUN3_G	Cis n-3 polyunsaturated fatty acids (g)
FAPUN6_G	Cis n-6 polyunsaturated fatty acids (g)
FAPU_G	Polyunsaturated fatty acids (g)
FASAT_G	Saturated fatty acids (g)
FATRN_G	Trans-fatty acids (g)
FAT_G	Total fat (g)
FE_MG	Iron (mg)
FIBT_G	Total fibers (g)
FOL_UG	Folate equivalents (microg)
FRUS_G	Fructose (g)
GLUS_G	Glucose (g)
ID_UG	Iodine (microg)
K_MG	Kalium (mg)
LACS_G	Lactose (g)
MALS_G	Maltose (g)
MG_MG	Magnesium (mg)
NA_MG	Sodium (mg)
NIA_MG	Niacin (mg)
OA_G	Total organic acids (g)
POLYL_G	Polyols (g)
PROTAN_G	Animal proteins (g)
PROTPL_G	Plant based proteins (g)
PROT_G	Total proteins (g)
P_MG	Phosphorus (mg)
RETIN_UG	Retinol (microg)
RIBF_MG	Riboflavin or vitamine B2 (mg)
SE_UG	Selenium (microg)
STARCH_G	Polysaccharides (g)
SUCS_G	Saccharose (g)
SUGAR_G	Mono- and disaccharides (g)
THIA_MG	Thiamine or vitamine B1 (mg)



VITA_UG
VITB12_UG
VITB6_MG
VITC_MG
VITD_UG
VITE_MG
VITK_UG
WATER_G
ZN_MG

Retinol equivalenten (microg)
Vitamine B12 (microg)
Vitamin B6 (mg)
Vitamin C (mg)
Vitamin D (microg)
Vitamin E (mg)
Vitamin K (microg)
Water (g)
Zinc (mg)



Indicator FCS2014 ALC_G → ZN_MG

Title For all consumed quantities:
Type of variable Num
Possible value Ranges, depending on the nutrient
Value labels “. ”=missing
Negative values: “not applicable”
Based on ALC_G_100G→ZN_MG_100G, type, raw, raw_q, group
variable(s)
Construction **DATA** epic_2;
SET epic;
ARRAY orig (*) ALC_G_100G CARTYB_UG_100G
CA_MG_100G CHORL_MG_100G CHO_G_100G
CU_MG_100G ENERC_KCAL_100G
ENERC_KJ_100G
F18_2CN6_G_100G F18_3CN3_G_100G
F20_5CN3_G_100G
F22_6CN3_G_100G
FAMSCIS_G_100G FAPUN3_G_100G FAPUN6_G_100G
FAPU_G_100G FASAT_G_100G
FATRN_G_100G
FAT_G_100G FE_MG_100G FIBT_G_100G FOL_UG_100G
FRUS_G_100G
GLUS_G_100G
ID_UG_100G K_MG_100G LACS_G_100G MALS_G_100G
MG_MG_100G NA_MG_100G NIA_MG_100G
OA_G_100G
POLYL_G_100G PROTAN_G_100G PROTPL_G_100G
PROT_G_100G P_MG_100G RETIN_UG_100G
RIBF_MG_100G
SE_UG_100G STARCH_G_100G SUCS_G_100G
SUGAR_G_100G THIA_MG_100G VITA_UG_100G
VITB12_UG_100G
VITB6_MG_100G VITC_MG_100G VITD_UG_100G
VITE_MG_100G
VITK_UG_100G
WATER_G_100G ZN_MG_100G;
ARRAY res (*) ALC_G CARTYB_UG CA_MG
CHORL_MG CHO_G CU_MG ENERC_KCAL ENERC_KJ
F18_2CN6_G F18_3CN3_G F20_5CN3_G
F22_6CN3_G
FAMSCIS_G FAPUN3_G FAPUN6_G FAPU_G FASAT_G
FATRN_G FAT_G FE_MG FIBT_G FOL_UG FRUS_G
GLUS_G ID_UG K_MG
LACS_G MALS_G MG_MG NA_MG NIA_MG OA_G
POLYL_G PROTAN_G PROTPL_G PROT_G P_MG
RETIN_UG
RIBF_MG SE_UG
STARCH_G SUCS_G SUGAR_G THIA_MG VITA_UG
VITB12_UG VITB6_MG VITC_MG VITD_UG VITE_MG
VITK_UG WATER_G
ZN_MG;



```
IF type in ('4','5','6','7') AND raw=""
  THEN DO i=1 TO DIM(orig);
  res(i)=(orig(i)/100)*CONS_QTY;
  END;
IF type in ('4','5','6','7') AND raw='*' AND RAW_Q > -1
  THEN DO i=1 TO DIM(orig);
  res(i)=(orig(i)/100)*RAW_Q;
  END;
IF type in ('4','5','6','7') AND raw='!' AND GROUP^=17
  THEN DO i=1 TO DIM (orig);
  res(i)=(orig(i)/100)*CONS_QTY*14.33 ;
  END;
IF type in ('4','5','6','7') AND raw='*' AND RAW_Q = -1
  THEN DO i=1 TO DIM(orig);
  res(i)=(orig(i)/100)*ESTIM_QTY;
  END;
IF type in ('4','5','6','7') AND raw='!' AND GROUP=17
  THEN DO i=1 TO DIM (orig);
  res(i)=(orig(i)/100)*CONS_QTY*0.11;
  END;
DROP i;
```

RUN;

Denominator
Remarks

All participants

Important notes:

Not all nutrients are available in both the Nubel and Nevo food composition table:

- Animal protein, plant-based proteins and polyols are not available in Nubel – so a correct total intake for these nutrients can not be calculated for the population.

Negative values might appear and have to be deleted before calculation of intake. These negative values are 'not applicable' values (and usually a correct version with positive values can be found in the database).



6. FoodEx2

VARIABLE FCS2014

FoodEx2_code

FoodEx2 code

The FoodEx2 code includes different pieces of coded information in a single string. It corresponds to the type 'compound data element' in the Standard Sample Description version 2 (EFSA, 2013). The elements of the string have a defined order and number of characters; therefore, the string can be easily parsed and converted to the list of elements that constitute it.

The FoodEx2 code consists of a code for a base term (mandatory, otherwise the code is not valid) followed (optionally) by a hash character '#' and a sequence of facet codes, added at the coder's discretion (facultative), separated by dollar characters ('\$'). The order of the facets after the hash character is also not rigidly defined. However, it is suggested that facets added after the hash are added alphabetically in increasing order of the headers (e.g. F03., F04., F27., F28., etc.). A typical FoodEx2 code looks like this:

A03BG#F09.A0EXH\$F10.A077L\$F21.A07SE

The '\$' character is used only to separate facets and is not present at the end of the code. The recorded information is, in this case, rather detailed, as follows: 'nectar, orange, FORTIFICATION AGENT=Calcium, QUALITATIVE INFO=Sugar free, PRODUCTION METHOD=Organic production'. In other cases, a much simpler code might be used; for example:

A03BG

This code translates as 'nectar, orange' without any further detail.

For further information on the coding system and facets/descriptors of FoodEx2, please look at the website of EFSA, FoodEx2

<https://www.efsa.europa.eu/en/data/data-standardisation>

An excel file containing the simpler code (XXXXX) with hierarchy levels will be provided when this variable is requested.



7. Food Frequency Questionnaires

Variables FCS2014	Label	Descriptive
FFQ01_01	FFQ01_01	Water
FFQ01_02	FFQ01_02	Coffee, tea and similar (chicorei, herbal teas)
FFQ01_03	FFQ01_03	Fruit juice, Vegetable juice
FFQ01_04	FFQ01_04	Light soft drinks
FFQ01_05	FFQ01_05	Sugared soft drinks
FFQ01_06	FFQ01_06	Sport drinks and (Isostar, Aquarius)
FFQ01_07	FFQ01_07	Energy drinks and (Redbull, Burn, Monster)
FFQ01_08	FFQ01_08*	Energy drinks in combination with alcohol (Vodka-Redbull)
FFQ01_09	FFQ01_09*	Wine (also champagne and sparkling wine)
FFQ01_10A	FFQ01_10A*	Beer, with alcohol
FFQ01_10B	FFQ01_10B*	Beer, alcohol free
FFQ01_11	FFQ01_11*	Liquor (Whisky, Cognac,)
FFQ01_12	FFQ01_12*	Alcoholic cocktails (Mojito, Cosmopolitan) and aperitives (Porto)
FFQ01_13	FFQ01_13	Soya drinks
FFQ01_14	FFQ01_14	Rice drinks, oat drink, almond drink
FFQ01_15	FFQ01_15	Probiotic enriched drinks (Actimel, Yakult, Bifidus,...)
FFQ01_16	FFQ01_16	White bread and/or white bread products (raisin bread, sugar loaf,...)
FFQ01_17	FFQ01_17	Brown bread and/or whole grain bread (multigrain bread)
FFQ01_18A	FFQ01_18A	Breakfast cereals, whole grain (Special K,...)
FFQ01_18B	FFQ01_18B	Breakfast cereals, not whole grain (cornflakes, chocopops,...)
FFQ01_19	FFQ01_19	Pastry and cakes (fruit cake, éclair, cream cake pie, croissant,...)
FFQ01_20	FFQ01_20	Cooked or steamed potatoes + mashed potatoes
FFQ01_21A	FFQ01_21A	Rice, white rice
FFQ01_21B	FFQ01_21B	Rice, brown rice



FFQ01_22A	FFQ01_22A	Pasta, white rice
FFQ01_22B	FFQ01_22B	Pasta, whole grain
FFQ01_23	FFQ01_23	Quinoa, couscous, bulghur
FFQ01_24	FFQ01_24	Milk (also buttermilk)
FFQ01_25	FFQ01_25	Flavoured milk (chocolat milk, strawberry flavoured milk, ...)
FFQ01_26	FFQ01_26	Pudding
FFQ01_27	FFQ01_27	Yoghurt, quark, sugared fromage frais (Petit Gervais...)
FFQ01_28	FFQ01_28	Cheese (not quark)
FFQ01_29	FFQ01_29	Fresh fruit
FFQ01_30	FFQ01_30	Frozen fruit, food in can or in plastic jar
FFQ01_31	FFQ01_31	Dried fruit (raisins, apricots, figs) and candied fruit
FFQ01_32	FFQ01_32	Fresh raw vegetables
FFQ01_33	FFQ01_33	Self-prepared, fresh vegetables (not raw)
FFQ01_34	FFQ01_34	Prepared vegetables (canned, in glass, frozen,...)
FFQ01_35	FFQ01_35	Algae (seaweed, nori,..)
FFQ01_36	FFQ01_36	Poultry (chicken, turkey,...)
FFQ01_37	FFQ01_37	Cow (beef)
FFQ01_38	FFQ01_38	Horse
FFQ01_39	FFQ01_39	Pig
FFQ01_40	FFQ01_40	Rabbit and other game (pheasant, deer,..)
FFQ01_41	FFQ01_41	Offal (liver, kidney,..)
FFQ01_42	FFQ01_42	Meat preparations (sausage, hamburger,...)
FFQ01_43A	FFQ01_43A	Processed meat, lean (ham, chicken breast, filet de saxe, chicken ham)
FFQ01_43B	FFQ01_43B	Processed meat, fat (salami, pate, ham sausage)
FFQ01_44	FFQ01_44	Mayonaise based salads (fish-, meat-, vegetable-, shrimp salad)
FFQ01_45	FFQ01_45	Fresh or frozen fish
FFQ01_46	FFQ01_46	Smoked fish (smoked salmon, halibut, mackerel, trout,...)
FFQ01_47	FFQ01_47	Crustaceans and shellfish (mussels, oysters, lobster, crab, shrimps)
FFQ01_48	FFQ01_48	Vegetarian products (tofu, quorn, tempé, seitan,...)
FFQ01_49	FFQ01_49	Eggs
FFQ01_50	FFQ01_50	Legumes (beans, lentils,...)



FFQ01_51	FFQ01_51	Commercial prepared meals (frozen or cold) (lasagne, pizza,...) bought in supermarket, caterer, butcher,...
FFQ01_52	FFQ01_52	Potato chips
FFQ01_53	FFQ01_53	Nuts (almonds, appetizer nuts, peanuts,...)
FFQ01_54	FFQ01_54	Seeds (sunflower seeds, sesam seeds, pine nuts) Seed paste (sesam paste,...)
FFQ01_55	FFQ01_55	Ice cream
FFQ01_56	FFQ01_56	Candy and chocolate
FFQ01_57	FFQ01_57	Biscuits, cake
FFQ01_58	FFQ01_58	Sweet spread (chocolate spread, jam, speculoos spread,..)
FFQ01_59	FFQ01_59	Peanut butter
FFQ01_60	FFQ01_60	Sauces based on plant based oils (mayonnaise, tartar sauce, andalouse sauce, dressing)
FFQ01_61	FFQ01_61	Ketchup
FFQ01_62	FFQ01_62	Sugar (crystal sugar, rock sugar, honey, cassonade,...)
FFQ01_63	FFQ01_63	Intensive artificial sweeteners (canderel, aspartame, sucralose..)
FFQ01_64	FFQ01_64	Sweetener from Stevia
FFQ01_65	FFQ01_65	Tagatasse
FFQ02_1	FFQ02_1	French fries
FFQ02_2	FFQ02_2	Potato croquette and other fried potato products
FFQ02_3	FFQ02_3	Fried chees, meat or fish preparations
FFQ02_4	FFQ02_4	Apple fritter
FFQ02_5	FFQ02_5	Fried vegetables (onion rings,...)
FFQ03_1	FFQ03_1	Margarine/Minarine
FFQ03_2	FFQ03_2	Butter, lard
FFQ03_3	FFQ03_3	Oil (olive, sunflower, rapeseed, corn oil,...)
FFQ04_1	FFQ04_1	Sushi
FFQ04_2	FFQ04_2	Steak tartare, raw minced meat and filet Americain
FFQ04_3	FFQ04_3	Fresh milk from the farm
FFQ04_4	FFQ04_4	Self-made mayonnaise (from raw eggs...)
FFQ04_5A	FFQ04_5A	Soft cheese based on raw milk (Brie, Camembert,...), Industrial prepared
FFQ04_5B	FFQ04_5B	Soft cheese based on raw milk (Brie, Camembert,...), from the farm
FFQ04_6	FFQ04_6	Dessert with raw eggs (chocolate mousse,



	tiramisu,...)
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*Not in the food frequency questionnaire for children

INDICATORS FCS2014	Label
nu_01	Consumer of GloboDiet group 01
nu_02	Consumer of GloboDiet group 02
nu_03	Consumer of GloboDiet group 03
nu_04	Consumer of GloboDiet group 04
nu_05	Consumer of GloboDiet group 05
nu_06	Consumer of GloboDiet group 06
nu_07	Consumer of GloboDiet group 07
nu_08	Consumer of GloboDiet group 08
nu_09	Consumer of GloboDiet group 09
nu_10	Consumer of GloboDiet group 11
nu_11	Consumer of GloboDiet group 12
nu_12	Consumer of GloboDiet group 13
nu_13	Consumer of GloboDiet group 14
nu_14	Consumer of GloboDiet group 15
nu_drink	Consumer water group (VIGEZ guidelines)
nu_water	Consumer water only (VIGEZ guidelines)
nu_otherdr	Consumer tea, coffee, light limonades (VIGEZ guidelines)
nu_cer	Consumer bread and breakfast cereals (VIGEZ guidelines)
nu_star	Consumer potatoes, rice, pasta, others (VIGEZ guidelines)
nu_veg	Consumer vegetables (VIGEZ guidelines)
nu_fruit	Consumer fruit (VIGEZ guidelines)
nu_dairy	Consumer dairy and soya products (VIGEZ guidelines)
nu_milk	Consumer dairy and soya products, except cheese
nu_cheese	Consumer cheese
nu_protpr	Consumer of meat, fish, eggs or substitutes (VIGEZ guidelines)
nu_meat	Consumer meat
nu_fish	Consumer fish, crustaceans and shellfish
nu_sub	Consumer meat substitutes
nu_egg	Consumer eggs
nu_nut	Consumer nuts and seeds
nu_fat	Consumer fat/oil for preparation (VIGEZ guidelines)
nu_rest	Consumer rest group (VIGEZ guidelines)
nu_sugdr	Consumer sugared drinks without alcohol
nu_alco	Consumer alcoholic drinks



nu_beer	Consumer beer (with/without alcohol)
nu_bealc	Consumer beer with alcohol
nu_wine	Consumer wine
nu_sauc	Consumer sauce
nu_sugar	Consumer sugar and sweeteners
nu_biscuit	Consumer biscuits
nu_snack	Consumer other sweet/savoury snacks except biscuits



Variable FCS2014	FFQ01_01 → FFQ04_06
Title	FFQ01_01 → FFQ04_06
Type of variable	Num
Possible value	1,2,3,4,5,6,7,8,9,-1, -3
Value labels	1=Never 2=less than once per month 3=1-3 times per month 4=once per week 5=2-4 times per week 6=5-6 times per week 7= once per day 8=2-3 times per day 9= more than 3 times per day -1=missing -3= not applicable*
Denominator	/
Remarks	Mean consumption during the last 12 months. *The alcohol related consumptions were not included in the FFQ for children (3-9 years old)

Indicator FCS2014	nu_01
Title	Consumer of GloboDiet group 01
Type of variable	Num
Possible value	0,1,-1,
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_20, FFQ02_1, FFQ02_2
Construction	<ul style="list-style-type: none"> • if ffq01_20 = 1 and ffq02_1 = 1 and ffq02_2 = 1 then nu_01 = 0; /*never in all possibilities*/ • else if ffq01_20 > 1 or ffq02_1 > 1 or ffq02_2 > 1 then nu_01 = 1; /*consumer*/
Denominator	All participants
Remarks	Group 01=potatoes and other tubers. No FFQ variable for “other tubers”.

Indicator FCS2014	nu_02
Title	Consumer of GloboDiet group 02
Type of variable	Num
Possible value	0,1,-1,
Value labels	0=never-consumer



Based on variable(s)	1=consumer -1=missing FFQ01_32, FFQ01_33, FFQ01_34, FFQ02_5
Construction	<ul style="list-style-type: none"> if ffq01_32 = 1 and ffq01_33 = 1 and ffq01_34 = 1 and ffq02_5 = 1 then nu_02 = 0; /*never in all possibilities*/ else if ffq01_32 > 1 or ffq01_33 > 1 or ffq01_34 > 1 or ffq02_5 > 1 then nu_02 = 1; /*consumer*/
Denominator	All participants
Remarks	Group 02=vegetables

Indicator FCS2014 nu_03	
Title	Consumer of GloboDiet group 03
Type of variable	Num
Possible value	0,1,-1,
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_29, FFQ01_30, FFQ01_31, FFQ01_53, FFQ01_54, FFQ01_59
Construction	<ul style="list-style-type: none"> if ffq01_29 = 1 and ffq01_30 = 1 and ffq01_31 = 1 and ffq01_53 = 1 and ffq01_54 = 1 and ffq01_59 = 1 then nu_04 = 0; /*never in all possibilities*/ else if ffq01_29 > 1 or ffq01_30 > 1 or ffq01_31 > 1 or ffq01_53 > 1 or ffq01_54 > 1 or ffq01_59 > 1 then nu_04 = 1; /*consumer*/
Denominator	All participants
Remarks	Group 03=legumes

Indicator FCS2014 nu_04	
Title	Consumer of GloboDiet group 04
Type of variable	Num
Possible value	0,1,-1,
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_29, FFQ01_30, FFQ01_31, FFQ01_53, FFQ01_59
Construction	<ul style="list-style-type: none"> if ffq01_29 = 1 and ffq01_30 = 1 and ffq01_31 = 1 and ffq01_53 = 1 and ffq01_54 = 1 and ffq01_59 = 1 then nu_04 = 0; /*never in all possibilities*/ else if ffq01_29 > 1 or ffq01_30 > 1 or ffq01_31 > 1 or ffq01_53 > 1 or ffq01_54 > 1 or ffq01_59 > 1 then nu_04 = 1; /*consumer*/
Denominator	All participants
Remarks	Group 04=fruits



Indicator FCS2014 nu_05	
Title	Consumer of GloboDiet group 05
Type of variable	Num
Possible value	0,1,-1,
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_24, FFQ01_25, FFQ01_26, FFQ01_27, FFQ01_28, FFQ01_13, FFQ01_14, FFQ01_15, FFQ01_55, FFQ04_3, FFQ04_6, FFQ04_5A, FFQ04_5B
Construction	<ul style="list-style-type: none">• if ffq01_24 = 1 and ffq01_25 = 1 and ffq01_26 = 1 and ffq01_27 = 1 and ffq01_28 = 1 and ffq01_13 = 1 and ffq01_14 = 1 and ffq01_15 = 1 and ffq01_55 = 1 and ffq04_3 = 1 and ffq04_6 = 1 and ffq04_5a = 1 and ffq04_5b = 1 then nu_05 = 0; /*never in all possibilities*/• else if ffq01_24 > 1 or ffq01_25 > 1 or ffq01_26 > 1 or ffq01_27 > 1 or ffq01_28 > 1 or ffq01_13 > 1 or ffq01_14 > 1 or ffq01_15 > 1 or ffq01_55 > 1 or ffq04_3 > 1 or ffq04_6 > 1 or ffq04_5a > 1 or ffq04_5b > 1 then nu_05 = 1; /*consumer*/
Denominator	All participants
Remarks	Group 05=dairy products and substitutes No FFQ variables about cream and cream desserts

Indicator FCS2014 nu_06	
Title	Consumer of GloboDiet group 06
Type of variable	Num
Possible value	0,1,-1,
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_16, FFQ01_17, FFQ01_18A, FFQ01_18B, FFQ01_21A, FFQ01_21B, FFQ01_22A, FFQ01_22B, FFQ01_23
Construction	<ul style="list-style-type: none">• if ffq01_16 = 1 and ffq01_17 = 1 and ffq01_18a = 1 and ffq01_18b = 1 and ffq01_21a = 1 and ffq01_21b = 1 and ffq01_22a = 1 and ffq01_22b = 1 and ffq01_23 = 1 then nu_06 = 0; /*never in all possibilities*/• else if ffq01_16 > 1 or ffq01_17 > 1 or ffq01_18a > 1 or ffq01_18b > 1 or ffq01_21a > 1 or ffq01_21b > 1 or ffq01_22a > 1 or ffq01_22b > 1 or ffq01_23 > 1 then nu_06 = 1; /*consumer*/



Denominator	All participants
Remarks	Group 06=cereal products. No FFQ variable for flour.

Indicator FCS2014 nu_07	
Title	Consumer of GloboDiet group 07
Type of variable	Num
Possible value	0,1,-1,
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_36, FFQ01_37, FFQ01_38, FFQ01_39, FFQ01_40, FFQ01_41, FFQ01_42, FFQ01_43A, FFQ01_43B, FFQ01_48, FFQ04_2
Construction	<ul style="list-style-type: none"> • if ffq01_36 = 1 and ffq01_37 = 1 and ffq01_38 = 1 and ffq01_39 = 1 and ffq01_40 = 1 and ffq01_41 = 1 and ffq01_42 = 1 and ffq01_43a = 1 and ffq01_43b = 1 and ffq01_48 = 1 and ffq04_2 = 1 then nu_07 = 0; /*never in all possibilities*/ • else if ffq01_36 > 1 or ffq01_37 > 1 or ffq01_38 > 1 or ffq01_39 > 1 or ffq01_40 > 1 or ffq01_41 > 1 or ffq01_42 > 1 or ffq01_43a > 1 or ffq01_43b > 1 or ffq01_48 > 1 or ffq04_2 > 1 then nu_07 = 1; /*consumer*/
Denominator	All participants
Remarks	Group 07=meat and meat substitutes No FFQ variable for mutton, lamb, goat, veal

Indicator FCS2014 nu_08	
Title	Consumer of GloboDiet group 08
Type of variable	Num
Possible value	0,1,-1,
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_45, FFQ01_46, FFQ01_47
Construction	<ul style="list-style-type: none"> • if ffq01_45 = 1 and ffq01_46 = 1 and ffq01_47 = 1 then nu_08 = 0; /*never in all possibilities*/ • else if ffq01_45 > 1 or ffq01_46 > 1 or ffq01_47 > 1 then nu_08 = 1; /*consumer*/
Denominator	All participants
Remarks	Group 08=fish, shellfish, amphibians



Indicator FCS2014	nu_09
Title	Consumer of GloboDiet group 09
Type of variable	Num
Possible value	0,1,-1,
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_49
Construction	<ul style="list-style-type: none">• if ffq01_49 = 1 then nu_09 = 0; /*never*/• else if ffq01_49 > 1 then nu_09 = 1; /*consumer*/
Denominator	All participants
Remarks	Group 09=Eggs

Indicator FCS2014	nu_10
Title	Consumer of GloboDiet group 10
Type of variable	Num
Possible value	0,1,-1,
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ03_01, FFQ03_2, FFQ03_3
Construction	<ul style="list-style-type: none">• if ffq03_1 = 1 and ffq03_2 = 1 and ffq03_3 = 1 then nu_10 = 0; /*never in all possibilities*/• else if ffq03_1 > 1 or ffq03_2 > 1 or ffq03_3 > 1 then nu_10 = 1; /*consumer*/
Denominator	All participants
Remarks	Group 10=fat and oil ffq03_1--ffq03_3 only concerns fat/oil to cook (not to spread)

Indicator FCS2014	nu_11
Title	Consumer of GloboDiet group 11
Type of variable	Num
Possible value	0,1,-1,
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_62, FFQ03_64, FFQ01_65, FFQ01_58, FFQ01_56
Construction	<ul style="list-style-type: none">• if ffq01_62 = 1 and ffq01_64 = 1 and ffq01_65 = 1 and ffq01_58 = 1 and ffq01_56 = 1 then nu_11 =



	<p>0; /*never in all possibilities*/</p> <ul style="list-style-type: none"> else if ffq01_62 > 1 or ffq01_64 > 1 or ffq01_65 > 1 or ffq01_58 > 1 or ffq01_56 > 1 then nu_11 = 1; /*consumer*/
Denominator	All participants
Remarks	Group 11=sugar and confectionary
	No FFQ variable for syrup

Indicator FCS2014 nu_12	
Title	Consumer of GloboDiet group 12
Type of variable	Num
Possible value	0,1,-1,
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_19, FFQ01_57, FFQ01_65, FFQ02_4, FFQ01_56
Construction	<ul style="list-style-type: none"> if ffq01_19 = 1 and ffq01_57 = 1 and ffq02_4 = 1 then nu_12 = 0; /*never in all possibilities*/ else if ffq01_19 > 1 or ffq01_57 > 1 or ffq02_4 > 1 then nu_12 = 1; /*consumer*/
Denominator	All participants
Remarks	Group 12=cake and sweet biscuits

Indicator FCS2014 nu_13	
Title	Consumer of GloboDiet group 13
Type of variable	Num
Possible value	0,1,-1,
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_01, FFQ01_02, FFQ01_03, FFQ01_04, FFQ01_05, FFQ01_06, FFQ01_07, FFQ01_10B
Construction	<ul style="list-style-type: none"> if ffq01_01 = 1 and ffq01_02 = 1 and ffq01_03 = 1 and ffq01_04 = 1 and ffq01_05 = 1 and ffq01_06 = 1 and ffq01_07 = 1 and ffq01_10B = 1 then nu_13 = 0; /*never in all possibilities*/ else if ffq01_01 > 1 or ffq01_02 > 1 or ffq01_03 > 1 or ffq01_04 > 1 or ffq01_05 > 1 or ffq01_06 > 1 or ffq01_07 > 1 or ffq01_10B > 1 then nu_13 = 1; /*consumer*/
Denominator	All participants
Remarks	Group 13=non-alcoholic beverages

Indicator FCS2014 nu_14	
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Title	Consumer of GloboDiet group 14
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=never-consumer 1=consumer -1=missing -3=non-applicable (children)
Based on variable(s)	FFQ01_01, FFQ01_02, FFQ01_03, FFQ01_04, FFQ01_05, FFQ01_06, FFQ01_07, FFQ01_10A
Construction	<ul style="list-style-type: none"> • if ffq01_08 = 1 and ffq01_09 = 1 and ffq01_10A = 1 and ffq01_11 = 1 and ffq01_12 = 1 then nu_14 = 0; /*never in all possibilities*/ • else if ffq01_08 > 1 or ffq01_09 > 1 or ffq01_10A > 1 or ffq01_11 > 1 or ffq01_12 > 1 then nu_14 = 1; /*consumer*/
Denominator	All participants
Remarks	Group 14=alcoholic beverages

Indicator FCS2014	nu_drink
Title	Consumer water group (VIGEZ guidelines)
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_01, FFQ01_02, FFQ01_04
Construction	<ul style="list-style-type: none"> • if ffq01_01 = 1 and ffq01_02 = 1 and ffq01_04 = 1 then nu_drink = 0; /*never in all possibilities*/ • else if ffq01_01 > 1 or ffq01_02 > 1 or ffq01_04 > 1 then nu_drink = 1; /*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014	nu_water
Title	Consumer water only (VIGEZ guidelines)
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_01
Construction	<ul style="list-style-type: none"> • if ffq01_01 = 1 then nu_water = 0; /*never-consumers*/ • else if ffq01_01 > 1 then nu_water =



Denominator	1;/*consumers*/
Remarks	All participants Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014	nu_otherdr
Title	Consumer tea, coffee, light limonades (VIGEZ)
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_02, FFQ01_04
Construction	<ul style="list-style-type: none"> if ffq01_02 = 1 and ffq01_04 = 1 then nu_otherdr = 0;/*never in all possibilities*/ else if ffq01_02 > 1 or ffq01_04 > 1 then nu_otherdr = 1;/*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014	nu_cer
Title	Consumer bread and breakfast cereals (VIGEZ)
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_16, FFQ01_17, FFQ01_18A, FFQ01_18B
Construction	<ul style="list-style-type: none"> if ffq01_16 = 1 and ffq01_17 = 1 and ffq01_18A = 1 and ffq01_18B = 1 then nu_cer = 0;/*never in all possibilities*/ else if ffq01_16 > 1 or ffq01_17 > 1 or ffq01_18A > 1 or ffq01_18B > 1 then nu_cer = 1;/*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014	nu_star
Title	Consumer potatoes, rice, pasta, others (VIGEZ)
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer



Based on variable(s)	1=consumer -1=missing FFQ01_20, FFQ01_21A, FFQ01_21B, FFQ01_22A, FFQ01_22B, FFQ01_23
Construction	<ul style="list-style-type: none"> if ffq01_20 = 1 and ffq01_21A = 1 and ffq01_21B = 1 and ffq01_22A = 1 and ffq01_22B = 1 and ffq01_23 = 1 then nu_star = 0; /*never in all possibilities*/ else if ffq01_20 > 1 or ffq01_21A > 1 or ffq01_21B > 1 or ffq01_22A > 1 or ffq01_22B > 1 or ffq01_23 > 1 then nu_star = 1; /*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014 nu_veg	
Title	Consumer vegetables (VIGEZ guidelines)
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_03, FFQ01_32, FFQ01_33, FFQ01_34, FFQ01_35
Construction	<ul style="list-style-type: none"> if ffq01_03 = 1 and ffq01_32 = 1 and ffq01_33 = 1 and ffq01_34 = 1 and ffq01_35 = 1 then nu_veg = 0; /*never in all possibilities*/ else if ffq01_03 > 1 or ffq01_32 > 1 or ffq01_33 > 1 or ffq01_34 > 1 or ffq01_35 > 1 then nu_veg = 1; /*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015 Vegetable juices are included in this selection.

Indicator FCS2014 nu_fruit	
Title	Consumer fruit (VIGEZ guidelines)
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_29, FFQ01_30, FFQ01_31, FFQ01_03
Construction	<ul style="list-style-type: none"> if ffq01_29 = 1 and ffq01_30 = 1 and ffq01_31 = 1 and ffq01_03 = 1 then nu_fruit = 0; /*never in all



	possibilities*/
	<ul style="list-style-type: none"> else if ffq01_29 > 1 or ffq01_30 > 1 or ffq01_31 > 1 or ffq01_03 > 1 then nu_fruit = 1; /*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015 Fruit juices are included in this selection (and not in restgroup)

Indicator FCS2014 nu_dairy	
Title	Consumer dairy and soya products (VIGEZ guidelines)
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ04_3, FFQ01_13, FFQ01_15, FFQ01_24, FFQ01_25, FFQ01_26, FFQ01_27, FFQ01_28, FFQ04_5A, FFQ04_5B
Construction	<ul style="list-style-type: none"> if ffq04_3 = 1 and ffq01_13 = 1 and ffq01_15 = 1 and ffq01_24 = 1 and ffq01_25 = 1 and ffq01_26 = 1 and ffq01_27 = 1 and ffq01_28 = 1 and ffq04_5A = 1 and ffq04_5B = 1 then nu_dairy = 0; /*never in all possibilities*/ else if ffq04_3 > 1 or ffq01_13 > 1 or ffq01_15 > 1 or ffq01_24 > 1 or ffq01_25 > 1 or ffq01_26 > 1 or ffq01_27 > 1 or ffq01_28 > 1 or ffq04_5A > 1 or ffq04_5B > 1 then nu_dairy = 1; /*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015 All dairy products are included, also the sugared yoghurts, flavoured milk drinks etc. (and not placed in restgroup)

Indicator FCS2014 nu_milk	
Title	Consumer dairy and soya products, except cheese
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ04_3, FFQ01_13, FFQ01_15, FFQ01_24, FFQ01_25, FFQ01_26, FFQ01_27
Construction	<ul style="list-style-type: none"> if ffq04_3 = 1 and ffq01_13 = 1 and ffq01_15 = 1 and ffq01_24 = 1 and ffq01_25 = 1 and ffq01_26 = 1 and ffq01_27 = 1 then nu_milk = 0; /*never in all



	possibilities*/
	<ul style="list-style-type: none"> • else if ffq04_3 > 1 or ffq01_13 > 1 or ffq01_15 > 1 or ffq01_24 > 1 or ffq01_25 > 1 or ffq01_26 > 1 or ffq01_27 > 1 then nu_milk = 1;/*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014 nu_cheese	
Title	Consumer cheese
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_28, FFQ04_5A, FFQ04_5B
Construction	<ul style="list-style-type: none"> • if ffq01_28 = 1 and ffq04_5A = 1 and ffq04_5B = 1 then nu_cheese = 0;/*never in all possibilities*/ • else if ffq01_28 > 1 or ffq04_5A > 1 or ffq04_5B > 1 then nu_cheese = 1;/*consumer*/
Denominator	run; All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014 nu_protpr	
Title	Consumer of meat, fish, eggs or substitutes (VIGEZ)
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_36, FFQ01_37, FFQ01_38, FFQ01_39, FFQ01_40, FFQ01_40, FFQ01_41, FFQ01_41, FFQ01_42, FFQ01_43A, FFQ01_43B, FFQ01_45, FFQ01_46, FFQ01_47, FFQ01_48, FFQ01_49, FFQ01_50, FFQ01_53, FFQ01_54
Construction	<ul style="list-style-type: none"> • if ffq01_36 = 1 and ffq01_37 = 1 and ffq01_38 = 1 and ffq01_39 = 1 and ffq01_40 = 1 and ffq01_41 = 1 and ffq01_42 = 1 and ffq01_43A = 1 and ffq01_43B = 1 and ffq01_45 = 1 and ffq01_46 = 1 and ffq01_47 = 1 and ffq01_48 = 1 and ffq01_49 = 1 and ffq01_50 = 1 and ffq01_53 = 1 and ffq01_54 = 1 then nu_protpr = 0;/*never in all possibilities*/ • else if ffq01_36 > 1 or ffq01_37 > 1 or ffq01_38 >



	$1 \text{ or } ffq01_39 > 1 \text{ or } ffq01_40 > 1 \text{ or } ffq01_41 > 1$ $\text{ or } ffq01_42 > 1 \text{ or } ffq01_43A > 1 \text{ or } ffq01_43B >$ $1 \text{ or } ffq01_45 > 1 \text{ or } ffq01_46 > 1 \text{ or } ffq01_47 > 1$ $\text{ or } ffq01_48 > 1 \text{ or } ffq01_49 > 1 \text{ or } ffq01_50 > 1 \text{ or}$ $ffq01_53 > 1 \text{ or } ffq01_54 > 1 \text{ then } nu_protptr =$ $1; /*consumer*/$
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014 nu_meat	
Title	Consumer meat
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_36, FFQ01_37, FFQ01_38, FFQ01_39, FFQ01_40, FFQ01_40, FFQ01_41, FFQ01_41, FFQ01_42, FFQ01_43A, FFQ01_43B
Construction	<ul style="list-style-type: none"> if $ffq01_36 = 1$ and $ffq01_37 = 1$ and $ffq01_38 = 1$ and $ffq01_39 = 1$ and $ffq01_40 = 1$ and $ffq01_41 = 1$ and $ffq01_42 = 1$ and $ffq01_43A = 1$ and $ffq01_43B = 1$ then $nu_meat = 0; /*never in all possibilities*/$ else if $ffq01_36 > 1$ or $ffq01_37 > 1$ or $ffq01_38 > 1$ or $ffq01_39 > 1$ or $ffq01_40 > 1$ or $ffq01_41 > 1$ or $ffq01_42 > 1$ or $ffq01_43A > 1$ or $ffq01_43B > 1$ then $nu_meat = 1; /*consumer*/$
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014 nu_fish	
Title	Consumer fish, crustaceans and shellfish
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_45, FFQ01_46, FFQ01_47
Construction	<ul style="list-style-type: none"> if $ffq01_45 = 1$ and $ffq01_46 = 1$ and $ffq01_47 = 1$ then $nu_fish = 0; /*never in all possibilities*/$ else if $ffq01_45 > 1$ or $ffq01_46 > 1$ or $ffq01_47 > 1$ then $nu_fish = 1; /*consumer*/$
Denominator	All participants



Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015
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Indicator FCS2014	nu_sub
Title	Consumer meat substitutes
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_48, FFQ01_49, FFQ01_50, FFQ01_53, FFQ01_54
Construction	<ul style="list-style-type: none"> if ffq01_48 = 1 and ffq01_49 = 1 and ffq01_50 = 1 and ffq01_53 = 1 and ffq01_54 = 1 then nu_sub= 0; /*never in all possibilities*/ else if ffq01_48 > 1 or ffq01_49 > 1 or ffq01_50 > 1 or ffq01_53 > 1 or ffq01_54 > 1 then nu_sub = 1; /*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014	nu_egg
Title	Consumer eggs
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_49
Construction	<ul style="list-style-type: none"> if ffq01_49 = 1 then nu_egg= 0; /*never*/ else if ffq01_49 > 1 then nu_egg = 1; /*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014	nu_nut
Title	Consumer nuts and seeds
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_53, FFQ01_54



Construction	<ul style="list-style-type: none"> if ffq01_53 = 1 and ffq01_54 = 1 then nu_nut= 0; /*never in all possibilities*/ else if ffq01_53 > 1 or ffq01_54 > 1 then nu_nut = 1; /*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014 nu_fat	
Title	Consumer fat/oil for preparation (VIGEZ guidelines)
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ03_1, FFQ03_2, FFQ03_3
Construction	<ul style="list-style-type: none"> if ffq03_1 = 1 and ffq03_2 = 1 and ffq03_3 = 1 then nu_fat= 0; /*never in all possibilities*/ else if ffq03_1 > 1 or ffq03_2 > 1 or ffq03_3 > 1 then nu_fat = 1; /*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014 nu_rest	
Title	Consumer rest group (VIGEZ guidelines)
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_05; FFQ01_06, FFQ01_07, FFQ01_10B, FFQ01_08, FFQ01_09, FFQ01_10A, FFQ01_11, FFQ01_12, FFQ01_60, FFQ01_61, FFQ04_4, FFQ01_62, FFQ01_64, FFQ01_65, FFQ01_55, FFQ01_56, FFQ01_57, FFQ01_58, FFQ01_59, FFQ01_52, FFQ01_44, FFQ04_6, FFQ02_1, FFQ02_2, FFQ02_3, FFQ02_4, FFQ01_19, FFQ01_14, FFQ02_5
Construction	<ul style="list-style-type: none"> ffq01_05 = 1 and ffq01_06 = 1 and ffq01_07 = 1 and ffq01_10B = 1 and ffq01_08 = 1 and ffq01_09 = 1 and ffq01_10A = 1 and ffq01_11 = 1 and ffq01_12 = 1 and ffq01_60 = 1 and ffq01_61 = 1 and ffq04_4 = 1 and ffq01_62 = 1 and ffq01_64 = 1 and ffq01_65 = 1 and ffq01_55 = 1 and ffq01_56 = 1 and ffq01_57 = 1 and ffq01_58 = 1 and ffq01_59 = 1 and ffq01_52 = 1 and ffq01_44 = 1



	<p>and ffq04_6 = 1 and ffq02_1 = 1 and ffq02_2 = 1 and ffq02_3 = 1 and ffq02_4 = 1 and ffq01_19 = 1 and ffq01_14 = 1 and ffq02_5 = 1 then nu_rest = 0; /*never in all possibilities*/</p> <ul style="list-style-type: none"> • else if ffq01_05 > 1 or ffq01_06 > 1 or ffq01_07 > 1 or ffq01_10B > 1 or ffq01_08 > 1 or ffq01_09 > 1 or ffq01_10A > 1 or ffq01_11 > 1 or ffq01_12 > 1 or ffq01_60 > 1 or ffq01_61 > 1 or ffq04_4 > 1 or ffq01_62 > 1 or ffq01_64 > 1 or ffq01_65 > 1 or ffq01_55 > 1 or ffq01_56 > 1 or ffq01_57 > 1 or ffq01_58 > 1 or ffq01_59 > 1 or ffq01_52 > 1 or ffq01_44 > 1 or ffq04_6 > 1 or ffq02_1 > 1 or ffq02_2 > 1 or ffq02_3 > 1 or ffq02_4 > 1 or ffq01_19 > 1 or ffq01_14 > 1 or ffq02_5 > 1 then nu_rest = 1; /*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014 nu_sugdr	
Title	Consumer sugared drinks without alcohol
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_05, FFQ01_06, FFQ01_07, FFQ01_10B, FFQ01_14
Construction	<ul style="list-style-type: none"> • if ffq01_05 = 1 and ffq01_06 = 1 and ffq01_07 = 1 and ffq01_10B = 1 and ffq01_14 = 1 then nu_sugdr = 0; /*never in all possibilities*/ • else if ffq01_05 > 1 or ffq01_06 > 1 or ffq01_07 > 1 or ffq01_10B > 1 or ffq01_14 > 1 then nu_sugdr = 1; /*consumer*/ • if age < 10 and nu_sugdr=. and ffq01_05 = 1 and ffq01_06 = 1 and ffq01_07 = 1 and ffq01_14 = 1 then nu_sugdr = 0;
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015 As children did not receive the question on alcohol-free beer, there were a lot of missings instead for “0”. Therefore an additional coding for children was added.

Indicator FCS2014 nu_alco	
Title	Consumer alcoholic drinks



Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing -3=not applicable (children)
Based on variable(s)	FFQ01_08, FFQ01_09, FFQ01_10A, FFQ01_11, FFQ01_12,
Construction	<ul style="list-style-type: none"> • if ffq01_08 = 1 and ffq01_09 = 1 and ffq01_10A = 1 and ffq01_11 = 1 and ffq01_12 = 1 then nu_alco = 0; /*never in all possibilities*/ • else if ffq01_08 > 1 or ffq01_09 > 1 or ffq01_10A > 1 or ffq01_11 > 1 or ffq01_12 > 1 then nu_alco = 1; /*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014 nu_beer	
Title	Consumer beer (with/without alcohol)
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing -3=not applicable (children)
Based on variable(s)	FFQ01_10A, FFQ01_10B,
Construction	<ul style="list-style-type: none"> • if ffq01_10A = 1 and ffq01_10B = 1 then nu_beer = 0; /*never*/ • else if ffq01_10A > 1 or ffq01_10B > 1 then nu_beer = 1; /*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014 nu_bealco	
Title	Consumer beer with alcohol
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing -3=not applicable (children)
Based on variable(s)	FFQ01_10A
Construction	<ul style="list-style-type: none"> • if ffq01_10A = 1 then nu_bealc = 0; /*never*/



	<ul style="list-style-type: none"> else if ffq01_10A > 1 then nu_bealc = 1;/*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014 nu_wine	
Title	Consumer wine
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing -3=not applicable (children)
Based on variable(s)	FFQ01_09
Construction	<ul style="list-style-type: none"> if ffq01_09 = 1 then nu_wine = 0;/*never*/ else if ffq01_09 > 1 then nu_wine = 1;/*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014 nu_sauc	
Title	Consumer sauce
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_60, FFQ01_61, FFQ04_4
Construction	<ul style="list-style-type: none"> if ffq01_60 = 1 and ffq01_61 = 1 and ffq04_4 = 1 then nu_sauc = 0;/*never in all possibilities*/ else if ffq01_60 > 1 or ffq01_61 > 1 or ffq04_4 > 1 then nu_sauc = 1;/*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014 nu_sugar	
Title	Consumer sugar and sweeteners
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer



Based on variable(s)	-1=missing FFQ01_62, FFQ01_64, FFQ01_65
Construction	<ul style="list-style-type: none"> • if ffq01_62 = 1 and ffq01_64 = 1 and ffq01_65 = 1 then nu_sugar = 0; /*never in all possibilities*/ • else if ffq01_62 > 1 or ffq01_64 > 1 or ffq01_65 > 1 then nu_sugar = 1; /*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014	nu_biscuit
Title	Consumer biscuits
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_57
Construction	<ul style="list-style-type: none"> • if ffq01_57 = 1 then nu_biscuit = 0; /*never*/ • else if ffq01_57 > 1 then nu_biscuit = 1; /*consumer*/
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015

Indicator FCS2014	nu_snack
Title	Consumer other sweet/savoury snacks except biscuits
Type of variable	Num
Possible value	0,1,-1
Value labels	0=never-consumer 1=consumer -1=missing
Based on variable(s)	FFQ01_55, FFQ01_56, FFQ01_58, FFQ01_59, FFQ01_52, FFQ01_44, FFQ04_6, FFQ02_1, FFQ02_2, FFQ02_3, FFQ02_4, FFQ01_19, FFQ02_5
Construction	<ul style="list-style-type: none"> • if ffq01_55 = 1 and ffq01_56 = 1 and ffq01_58 = 1 and ffq01_59 = 1 and ffq01_52 = 1 and ffq01_44 = 1 and ffq04_6 = 1 and ffq02_1 = 1 and ffq02_2 = 1 and ffq02_3 = 1 and ffq02_4 = 1 and ffq01_19 = 1 and ffq02_5 = 1 then nu_snack = 0; /*never in all possibilities*/ • else if ffq01_55 > 1 or ffq01_56 > 1 or ffq01_58 > 1 or ffq01_59 > 1 or ffq01_52 > 1 or ffq01_44 > 1 or ffq04_6 > 1 or ffq02_1 > 1 or ffq02_2 > 1 or ffq02_3 > 1 or ffq02_4 > 1 or ffq01_19 > 1 or



	<code>ffq02_5 > 1 then nu_snack = 1; /*consumer*/</code>
Denominator	All participants
Remarks	Based on the guidelines of the “Actieve Voedingsdriehoek” (ViGeZ) in 2015



8. Food supplements

Variables FCS2014	Label
FFQ051	Did you use food supplements the last 12 months (first answer)?
FFQ052	Did you use food supplements the last 12 months (second answer)?
FFQ053	Did you use food supplements the last 12 months (third answer)?
FFQ0601	FFQ vitamin A (winter)
FFQ0602	FFQ vitamin A&D (winter)
FFQ0603	FFQ vitamin B (winter)
FFQ0604	FFQ vitamin C (winter)
FFQ0605	FFQ vitamin D (winter)
FFQ0606	FFQ vitamin E (winter)
FFQ0607	FFQ vitamin K (winter)
FFQ0608	FFQ multivitamin without minerals (winter)
FFQ0609	FFQ multivitamin and minerals (winter)
FFQ0610	FFQ Beta Carotene (winter)
FFQ0611	FFQ Omega3 (winter)
FFQ0612	FFQ Calcium (winter)
FFQ0613	FFQ Gingko (winter)
FFQ0614	FFQ Iron (winter)
FFQ0615	FFQ Fluor (winter)
FFQ0701	FFQ vitamin A (rest of the year)
FFQ0702	FFQ vitamin A&D (rest of the year)
FFQ0703	FFQ vitamin B (rest of the year)



FFQ0704	FFQ vitamin C (rest of the year)
FFQ0705	FFQ vitamin D (rest of the year)
FFQ0706	FFQ vitamin E (rest of the year)
FFQ0707	FFQ vitamin K (rest of the year)
FFQ0708	FFQ multivitamin without minerals (rest of the year)
FFQ0709	FFQ multivitamin and minerals (rest of the year)
FFQ0710	FFQ Beta Carotene (rest of the year)
FFQ0711	FFQ Omega3 (rest of the year)
FFQ0712	FFQ Calcium (rest of the year)
FFQ0713	FFQ Gingko (rest of the year)
FFQ0714	FFQ Iron (rest of the year)
FFQ0715	FFQ Fluor (rest of the year)
FFQ0716	FFQ other food supplement (rest of year)
FFQ0616	FFQ other food supplement (winter)

Indicators FCS2014	Label
sup_othbin_w	FFQ supplement binary variable of other supplements winter
sup_othbin_r	FFQ supplement binary variable of other supplements rest of year
sup_w	FFQ supplement users winter
sup_r	FFQ supplement users rest of year
sup_u	FFQ supplement users general
sup_a_ws	SPADE FFQ supplement users vit A winter
sup_a_rs	SPADE FFQ supplement users vit A rest of year
sup_a_us	SPADE FFQ supplement users vit A general
sup_a_w	FFQ supplement users vit A winter
sup_a_r	FFQ supplement users vit A rest of year



sup_a_u	FFQ supplement users vit A general
sup_b_ws	SPADE FFQ supplement users vit B winter
sup_b_rs	SPADE FFQ supplement users vit B rest of year
sup_b_us	SPADE FFQ supplement users vit B general
sup_b_w	FFQ supplement users vit B winter
sup_b_r	FFQ supplement users vit B rest of year
sup_b_u	FFQ supplement users vit B general
sup_c_ws	SPADE FFQ supplement users vit C winter
sup_c_rs	SPADE FFQ supplement users vit C rest of year
sup_c_us	SPADE FFQ supplement users vit C general
sup_c_w	FFQ supplement users vit C winter
sup_c_r	FFQ supplement users vit C rest of year
sup_c_u	FFQ supplement users vitC general
sup_d_ws	SPADE FFQ supplement users vitD winter
sup_d_rs	SPADE FFQ supplement users vitD rest of year
sup_d_us	SPADE FFQ supplement users vitD general
sup_d_w	FFQ supplement users vitD winter
sup_d_r	FFQ supplement users vitD rest of year
sup_d_u	FFQ supplement users vitD general
sup_ad_w	FFQ supplement users vitA&D winter
sup_ad_r	FFQ supplement users vitA&D rest of year
sup_ad_u	FFQ supplement users vitA&D general
sup_e_ws	SPADE FFQ supplement users vitE winter
sup_e_rs	SPADE FFQ supplement users vitE rest of year
sup_e_us	SPADE FFQ supplement users vitE general
sup_e_w	FFQ supplement users vitE winter



sup_e_r	FFQ supplement users vitE rest of year
sup_e_u	FFQ supplement users vitE general
sup_k_ws	SPADE FFQ supplement users vitK winter
sup_k_rs	SPADE FFQ supplement users vitK rest of year
sup_k_us	SPADE FFQ supplement users vitK general
sup_k_w	FFQ supplement supplement users vitK winter
sup_k_r	FFQ supplement supplement users vitK rest of year
sup_k_u	FFQ supplement users vitK general
sup_mvvit_w	FFQ supplement supplement users multivitamins without minerals winter
sup_mvvit_r	FFQ supplement supplement users multivitamins without minerals rest of year
sup_mvvit_u	FFQ supplement users multivitamins without minerals general
sup_mvvitmin_w	FFQ supplement supplement users multivitamins with minerals winter
sup_mvvitmin_r	FFQ supplement supplement users multivitamins with minerals rest of year
sup_mvvitmin_u	FFQ supplement users multivitamins with minerals general
sup_beta_w	FFQ supplement supplement users beta-carotene winter
sup_beta_r	FFQ supplement supplement users beta-carotene rest of year
sup_beta_u	FFQ supplement users beta-carotene general
sup_omega_w	FFQ supplement supplement users omega-3 winter
sup_omega_r	FFQ supplement supplement users omega-3 rest of year
sup_omega_u	FFQ supplement users omega-3 general



sup_cal_ws	SPADE FFQ supplement users calcium winter
sup_cal_rs	SPADE FFQ supplement users calcium rest of year
sup_cal_us	SPADE FFQ supplement users calcium general
sup_cal_w	FFQ supplement supplement users calcium winter
sup_cal_r	FFQ supplement supplement users calcium rest of year
sup_cal_u	FFQ supplement users calcium general
sup_gin_w	FFQ supplement supplement users ginkgo winter
sup_gin_r	FFQ supplement supplement users ginkgo rest of year
sup_gin_u	FFQ supplement users ginkgo general
sup_fer_ws	SPADE FFQ supplement users iron winter
sup_fer_rs	SPADE FFQ supplement users iron rest of year
sup_fer_us	SPADE FFQ supplement users iron general
sup_fer_w	FFQ supplement supplement users iron winter
sup_fer_r	FFQ supplement supplement users iron rest of year
sup_fer_u	FFQ supplement users iron general
sup_flu_w	FFQ supplement supplement users fluor winter
sup_flu_r	FFQ supplement supplement users fluor rest of year
sup_flu_u	FFQ supplement users fluor general
sup_oth_w	FFQ supplement supplement users of other supplements winter
sup_oth_r	FFQ supplement supplement users of other supplements rest of year
sup_oth_u	FFQ supplement users of other supplements general

General important remark:

The FFQ for food supplements was not included in the beginning of the FCS2014. Therefore the participants of the first trimester have no answers (“-3”) for these variables and indicators.



Variable FCS2014	FFQ051→ FFQ053
Title	Did you use food supplements during the last 12 months (first/second/third answer)?
Type of variable	Num
Possible value	-3,-1,1,2,3
Value labels	1=No 2= Yes, in the winter 3= Yes, the rest of the year -1=missing -3= not applicable*
Denominator	/
Remarks	If someone answered: Yes, in the winter and Yes, the rest of the year → FFQ051=2 and FFQ052=3 and FFQ053=-3 If someone answered “no” → FFQ051=1 and FFQ052=-3 and FFQ053=-3 These variables are <u>cleaned</u> in relation to FFQ0601-FFQ0616 and FFQ0701-FFQ0716, and inconsistencies were removed like e.g. original FFQ051=-1 and FFQ0603=1 → new FFQ051=2

Variable FCS2014	FFQ0601→ FFQ0615
Title	FFQ0601→FFQ0615
Type of variable	Num
Possible value	-3,-1,1,2
Value labels	1=yes, used “food supplement x” in the winter 2=Never -1=missing -3= not applicable
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Type of “food supplement x” – see the description in the first table of this chapter. Intake frequency in the winter (all the different frequencies from the questionnaire has been coded into one “yes”)

Variable FCS2014	FFQ0701→ FFQ0715
Title	FFQ0701→FFQ0715



Type of variable	Num
Possible value	-3,-1,1,2
Value labels	1=yes, used “food supplement x” during the rest of the year 2=Never -1=missing -3= not applicable
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Type of food supplement – see the description in the first table of this chapter. Intake frequency during the rest of the year (all the different frequencies from the questionnaire has been coded into one “yes”)

Variable FCS2014	FFQ0616
Title	FFQ0616
Type of variable	char
Possible value	-3,-1,1,2,+ text
Value labels	-1= missing -3= not applicable 1= yes, used “other food supplement” in the winter 2=never + eventual text based on the free text that was written down at the end of the questionnaire (if different food supplements were were mentioned here)
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Intake frequency in the winter: all the different frequencies from the questionnaire has been coded into one “yes”.

Variable FCS2014	FFQ0716
Title	FFQ0716
Type of variable	char
Possible value	-3,-1,1,2 + text
Value labels	-1=missing -3= not applicable 1=Yes, used “other food supplement” during the rest of the year



Denominator	2=Never
Remarks	+ Eventual text based on the free text that was written down at the end of the questionnaire The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”. Intake frequency during the rest of the year: all the different frequencies from the questionnaire has been coded into one “yes”.

Indicator FCS2014 sup_othbin_w	
Title	FFQ supplement binary variable of other supplements winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	FFQ0616
Construction	<ul style="list-style-type: none"> • if ffq0616 ='-3' then suppothers_winter =-3; • else if ffq0616 ='-1' then suppothers_winter =-1; • else if ffq0616 ='NOOIT' or ffq0616 ='JAMAIS' then suppothers_winter=0;/*Not using others*/ • else if ffq0616 ='2' then suppothers_winter=0;/*Not using others*/ • else suppothers_winter=1;
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	/

Indicator FCS2014 sup_othbin_r	
Title	FFQ supplement binary variable of other supplements rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	FFQ0716
Construction	<ul style="list-style-type: none"> • if ffq0716 ='-3' then suppothers_rest =-3;



Denominator	<ul style="list-style-type: none"> • else if ffq0716 ='-1' then suppothers_rest =-1; • else if find (ffq0716, 'NOOIT')>0 or find (ffq0716, 'JAMAIS')>0 or find (ffq0716, 'NVT')>0 then suppothers_rest=0;/*Not using others*/ • else if ffq0716 ='2' then suppothers_rest=0;/*Not using others*/ • else suppothers_rest=1; <p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p>
Remarks	/

Indicator FCS2014 sup_w	
Title	FFQ supplement users winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	FFQ051
Construction	<ul style="list-style-type: none"> • if ffq051 =-1 then ffq_winter=-1; • else if ffq051 =-3 then ffq_winter=-3; • else if ffq051 =2 then ffq_winter=1; • else if ffq051=1 or ffq051 =3 then ffq_winter=0; <p>/*+cleaning of inconsistencies: recode ffq_winter into 0 (not using supplements during winter) for this observation*/</p> <ul style="list-style-type: none"> • if ffq_winter=-1 and (ffq0601 ne -1 or ffq0602 ne -1 or ffq0603 ne -1 or ffq0604 ne -1 or ffq0605 ne -1 or ffq0606 ne -1 or ffq0607 ne -1 or ffq0608 ne -1 or ffq0609 ne -1 or ffq0610 ne -1 or ffq0611 ne -1 or ffq0612 ne -1 or ffq0613 ne -1 or ffq0614 ne -1 or ffq0615 ne -1 or suppothers_winter ne -1) then ffq_winter=0; <p>run;</p> <p>/*rename ffq_winter=sup_w*/</p>
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	/

Indicator FCS2014 sup_r	
Title	FFQ supplement users rest of the year



Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	FFQ051
Construction	<ul style="list-style-type: none"> • if ffq051 =-1 then ffq_rest=-1; • else if ffq051 =-3 then ffq_rest=-3; • else if ffq051 =3 or ffq052=3 then ffq_rest=1; • else if ffq051=1 or ffq051=2 then ffq_rest=0;
Denominator	<pre>/*rename ffq_rest=sup_r*/</pre> <p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p>
Remarks	/

Indicator FCS2014 sup_u	
Title	FFQ supplement users
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	FFQ051, FFQ052 and ffq0601-ffq0715, supothers_winter, suponther_rest
Construction	<ul style="list-style-type: none"> • if ffq_winter =-1 and ffq_rest=-1 then ffq_user=-1;/*missing*/ • else if ffq_winter =-3 or ffq_rest=-3 then ffq_user=-3;/*not applicable*/ • else if ffq_winter=1 or ffq_rest=1 then ffq_user=1;/*being a user of supplements*/ • else if ffq_winter=0 and ffq_rest=0 then ffq_user=0;/* being a never-user of supplements*/ • else if ffq_winter=0 and ffq_rest=-1 then ffq_user=0;/*to take into account the cases where one of the two variables is 0 and the other one - 1*/ • else if ffq_winter=-1 and ffq_rest=0 then ffq_user=0;/*to take into account the cases where one of the two variables is 0 and the other one - 1*/ <pre>/*correctie inconsistenties*/</pre> <ul style="list-style-type: none"> • if (ffq051 = 3) and (ffq0601=1 or ffq0602 =1 or



	<pre>ffq0603 =1 or ffq0604 =1 or ffq0605 =1 or ffq0606 =1 or ffq0607 =1 or ffq0608 =1 or ffq0609 =1 or ffq0610 =1 or ffq0611 =1 or ffq0612 =1 or ffq0613 =1 or ffq0614 =1 or ffq0615 =1 or suppothers_winter =1) THEN DO; ffq_user=1; ffq_winter=-1; ffq_rest =-1; END; • if (ffq051 = 2 and ffq052 ne 3) and (ffq0701=1 or ffq0702 =1 or ffq0703 =1 or ffq0704 =1 or ffq0705 =1 or ffq0706 =1 or ffq0707 =1 or ffq0708 =1 or ffq0709 =1 or ffq0710 =1 or ffq0711 =1 or ffq0712 =1 or ffq0713 =1 or ffq0714 =1 or ffq0715 =1 or suppothers_rest=1) THEN DO; ffq_user=1; ffq_winter=- 1; ffq_rest =-1; END; • /*rename ffq_user=sup_u*/</pre>
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	/



Vitamine A

Indicator FCS2014	sup_a_ws
Title	SPADE FFQ supplement users vitA winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	FFQ_winter, FFQ0601, FFQ0602, FFQ0608*, FFQ0609*, FFQ0616*
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then vitA_nsusu_winter = -1; /*Missing*/ • else if ffq_winter = -3 then vitA_nsusu_winter = -3; /*Not applicable*/ • else if ffq0601 = 1 or ffq0602 = 1 or ffq0608 = 1 or ffq0609 = 1 or find (ffq0616, 'DAVITAMON')>0 or find (ffq0616, 'MULTIVITAMINES')>0 or find (ffq0616, 'ALVITYL')>0 or find (ffq0616, 'BIOCURE')>0 or find (ffq0616, 'VITAMINES')>0 or find (ffq0616, 'VITORMANGL')>0 or find (ffq0616, 'SPIRULINA')>0 or find (ffq0616, 'OMNIBIONTA')>0 then vitA_nsusu_winter = 1; /*user of vitA in winter*/ • else if ffq_winter = 0 and (ffq0601 = -1 or ffq0601=2) and (ffq0602 = -1 or ffq0602= 2) and (ffq0608 = -1 or ffq0608=2) and (ffq0609 = -1 or ffq0609=2) then vitA_nsusu_winter = 0; /*non-user of vitA in winter*/ • else if ffq_winter = 1 and (ffq0601 = -1 or ffq0601=2) and (ffq0602 = -1 or ffq0602= 2) and (ffq0608 = -1 or ffq0608=2) and (ffq0609 = -1 or ffq0609=2) then vitA_nsusu_winter = 0; /*non-user of vitA in winter*/ • else if (ffq0601 = -1 or ffq0601=2) and (ffq0602 = -1 or ffq0602= 2) and (ffq0608 = -1 or ffq0608=2) and (ffq0609 = -1 or ffq0609=2) then vitA_nsusu_winter = 0; /*non-user of vitA in winter*/
Denominator	/*rename vitA_nsusu_winter=sup_a_ws*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers



will be left out in the SPADE analyses when taking into account food+supplements).

In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).

Indicator FCS2014 sup_a_rs

Title	SPADE FFQ supplement users vitA rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0701, FFQ0702, FFQ0708*, FFQ0709*, FFQ0716*
Construction	<ul style="list-style-type: none">• if ffq_rest = -1 then vitA_nsusu_rest = -1; /*Missing*/• else if ffq_rest = -3 then vitA_nsusu_rest = -3; /*Not applicable*/• else if ffq0701 = 1 or ffq0702 = 1 or ffq0708 = 1 or ffq0709 = 1 or find (ffq0716, 'DAVITAMON')>0 or find (ffq0716, 'MULTIVITAMINEN')>0 or find (ffq0716, 'MIX')>0 or find (ffq0716, 'ADC')>0 or find (ffq0716, 'ALVITYL')>0 or find (ffq0716, 'OMNIBIONTA')>0 or find (ffq0716, 'SPIRULINA')>0 or find (ffq0716, 'VITAMINEN')>0 or find (ffq0716, 'SPIRULINE')>0 or find (ffq0716, 'GROSSESSE')>0 or find (ffq0716, 'VITAMINES')>0 then vitA_nsusu_rest = 1; /*user of vitA in rest of year*/• else if ffq_rest = 0 and (ffq0701 = -1 or ffq0701=2) and (ffq0702 = -1 or ffq0702= 2) and (ffq0708 = -1 or ffq0708=2) and (ffq0709 = -1 or ffq0709=2) then vitA_nsusu_rest= 0; /*non-user of vitA in rest of year*/• else if ffq_rest =1 and (ffq0701 = -1 or ffq0701=2) and (ffq0702 = -1 or ffq0702= 2) and (ffq0708 = -1 or ffq0708=2) and (ffq0709 = -1 or ffq0709=2) then vitA_nsusu_rest = 0; /*non-user of vitA in rest of year*/• else if (ffq0701 = -1 or ffq0701=2) and (ffq0702 = -1 or ffq0702= 2) and (ffq0708 = -1 or ffq0708=2) and (ffq0709 = -1 or ffq0709=2) then vitA_nsusu_rest = 0; /*non-user of vitA in rest of year*/



Denominator	/*rename vitA_nsusu_rest=sup_a_rs*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements). In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).

Indicator FCS2014 sup_a_us	
Title	SPADE FFQ supplement users vitA general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	vitA_nsusu, vitA_nsusu_rest, FFQ0601, FFQ0602, FFQ0608*, FFQ0609*, FFQ0616*, FFQ0701, FFQ0702, FFQ0708*, FFQ0709*, FFQ0716*
Construction	<ul style="list-style-type: none"> • if vitA_nsusu_winter = -1 and vitA_nsusu_rest = -1 then vitA_nsusu= -1;/*Missing*/ • if vitA_nsusu_winter = -3 and vitA_nsusu_rest = -3 then vitA_nsusu= -3;/*Not applicable*/ • if ffq_user =1 and (ffq0601 = 1 or ffq0602 = 1 or ffq0608 = 1 or ffq0609 = 1 or find (ffq0616, 'DAVITAMON')>0 or find (ffq0616, 'MULTIVITAMINES')>0 or find (ffq0616, 'ALVITYL')>0 or find (ffq0616, 'BIOCURE')>0 or find (ffq0616, 'VITAMINES')>0 or find (ffq0616, 'VITORMANGL')>0 or find (ffq0616, 'SPIRULINA')>0 or find (ffq0616, 'OMNIBIONTA')>0) or ffq0701 = 1 or ffq0702 = 1 or ffq0708 = 1 or ffq0709 = 1 or find (ffq0716, 'DAVITAMON')>0 or find (ffq0716, 'MULTIVITAMINEN')>0 or find (ffq0716, 'MIX')>0 or find (ffq0716, 'ADC')>0 or find (ffq0716, 'ALVITYL')>0 or find (ffq0716, 'OMNIBIONTA')>0 or find (ffq0716, 'SPIRULINA')>0 or find (ffq0716, 'VITAMINEN')>0 or find (ffq0716, 'SPIRULINE')>0 or find (ffq0716, 'GROSSESSE')>0 or find (ffq0716, 'VITAMINES')>0 then vitA_nsusu= 1;



	<ul style="list-style-type: none"> • /*We added this condition for the inconsistent answers regarding period of intake; Independent of time indication these answers are recoded into the category of general use of vitamin A*/ • if vitA_nsusu_winter = 1 or vitA_nsusu_rest = 1 then vitA_nsusu= 1;/*user of vitA in general*/ • if vitA_nsusu_winter = 0 and vitA_nsusu_rest = -1 then vitA_nsusu= 0;/*non-user of vitA in general*/ • if vitA_nsusu_winter = -1 and vitA_nsusu_rest = 0 then vitA_nsusu= 0;/*non-user of vitA in general*/ • if vitA_nsusu_winter = 0 and vitA_nsusu_rest = 0 then vitA_nsusu= 0;/*non-user of vitA in general*/
Denominator	<p>run; /*rename vitA_nsusu =sup_a_us*/</p> <p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p>
Remarks	<p>*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements).</p> <p>In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).</p>

Indicator FCS2014	sup_a_w
Title	FFQ supplement users vitA winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0601, FFQ0602
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then vitA_user_winter= -1;/*Missing*/ • else if ffq_winter = -3 then vitA_user_winter = -3;/*Not applicable*/ • else if ffq0601 = 1 then vitA_user_winter = 1;/*user of vitA in winter*/ • else if ffq_winter =0 and (ffq0601 = -1 or ffq0601 =2) then vitA_user_winter = 0;/*non-user of vitA in winter*/



Denominator	<ul style="list-style-type: none"> • else if ffq_winter =1 and (ffq0601 = -1 or ffq0601 =2) then vitA_user_winter = 0;/*non-user*/ • else if (ffq0601 = -1 or ffq0601 =2) then vitA_user_winter = 0;/*non-user of vitA in winter*/ /*rename vitA_user_winter=sup_a_w*/
Remarks	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”. Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open answers

Indicator FCS2014 sup_a_r	
Title	FFQ supplement users vitA rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0701, FFQ0702,
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then vitA_user_rest= -1;/*Missing*/ • else if ffq_rest= -3 then vitA_user_rest = -3;/*Not applicable*/ • else if ffq0701 = 1 then vitA_user_rest = 1;/*user of vitA in rest of year*/ • else if ffq_rest =0 and (ffq0701 = -1 or ffq0701 =2) then vitA_user_rest = 0;/*non-user of vitA in rest of year*/ • else if ffq_rest =1 and (ffq0701 = -1 or ffq0701 =2) then vitA_user_rest = 0;/*non-user of vitA in rest of year*/ • else if (ffq0701 = -1 or ffq0701 =2) then vitA_user_rest = 0;/*non-user of vitA in rest of year*/ /*rename vitA_user_rest=sup_a_r*/
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not the open answers

Indicator FCS2014 sup_a_u



Title	FFQ supplement users vitA general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	vitA_user_winter, vitA_user_rest, FFQ0601, FFQ0701,
Construction	<ul style="list-style-type: none"> • if (vitA_user_winter = -1 and vitA_user_rest = -1)then vitA_user= -1;/*Missing*/ • if vitA_user_winter = -3 and vitA_user_rest = -3 then vitA_user= -3;/*Not applicable*/ • if ffq_user =1 and (ffq0601 = 1 or ffq0701 = 1) then vitA_user= 1; • /*We added this condition for the inconsistent answers regarding period of intake; Independent of time indication these answers are recoded into the category of general use of vitamin A*/ • if vitA_user_winter = 1 or vitA_user_rest = 1 then vitA_user= 1;/*user of vitA in general*/ • if vitA_user_winter = 0 and vitA_user_rest = -1 then vitA_user= 0;/*non-user of vitA in general*/ • if vitA_user_winter = -1 and vitA_user_rest = 0 then vitA_user= 0;/*non-user of vitA in general*/ • if vitA_user_winter = 0 and vitA_user_rest = 0 then vitA_user= 0;/*non-user of vitA in general*/ /*rename vitA_user =sup_a_u*/
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open questions



Vitamine B

Indicator FCS2014	sup_b_ws
Title	SPADE FFQ supplement users vitB winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0603, FFQ0608*, FFQ0609*, FFQ0616,
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then vitB_nsusu_winter= -1; /*Missing*/ • else if ffq_winter = -3 then vitB_nsusu_winter = -3; /*Not applicable*/ • else if ffq0603 = 1 or ffq0608 = 1 or ffq0609 = 1 or find (ffq0616, 'DAVITAMON')>0 or find (ffq0616, 'VITORMANGL')>0 or find (ffq0616, 'MULTIVITAMINES')>0 or find (ffq0616, 'IMMUNIX')>0 or find (ffq0616, 'SYNERGY')>0 or find (ffq0616, 'SPIRULINA')>0 or find (ffq0616, 'OMNIBIONTA')>0 or find (ffq0616, 'ALVITYL')>0 or find (ffq0616, 'BIOCURE')>0 or find (ffq0616, 'VITAMINES')>0 or find (ffq0616, 'FOLIUMZUUR')>0 then vitB_nsusu_winter = 1; /*user of vitB in winter*/ • else if ffq_winter =0 and (ffq0603 = -1 or ffq0603= 2) and (ffq0608 = -1 or ffq0608 =2) and (ffq0609 = -1 or ffq0609 = 2) then vitB_nsusu_winter = 0; /*non-user of vitB in winter*/ • else if ffq_winter =1 and (ffq0603 = -1 or ffq0603= 2) and (ffq0608 = -1 or ffq0608 =2) and (ffq0609 = -1 or ffq0609 = 2) then vitB_nsusu_winter = 0; /*non-user of vitB in winter*/ • else if (ffq0603 = -1 or ffq0603= 2) and (ffq0608 = -1 or ffq0608 =2) and (ffq0609 = -1 or ffq0609 = 2) then vitB_nsusu_winter = 0; /*non-user of vitB in winter*/
Denominator	/*rename vitB_nsusu_winter=sup_b_ws*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into



account food+supplements).
 In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).

Indicator FCS2014 sup_b_rs

Title	SPADE FFQ supplement users vitB rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0703, FFQ0708*, FFQ0709*, FFQ0716
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then vitB_nsusu_rest= -1; /*Missing*/ • else if ffq_rest = -3 then vitB_nsusu_rest = -3; /*Not applicable*/ • else if ffq0703 = 1 or ffq0708 = 1 or ffq0709 = 1 or find (ffq0716, 'DAVITAMON')>0 or find (ffq0716, 'MAGNELEVURE')>0 or find (ffq0716, 'MULTIVITAMINEN')>0 or find (ffq0716, 'MIX')>0 or find (ffq0716, 'OMNIBIONTA')>0 or find (ffq0716, 'CVS-PA')>0 or find (ffq0716, 'VITAMINEN')>0 or find (ffq0716, 'VITAMINES')>0 or find (ffq0716, 'VITB12')>0 or find (ffq0716, 'VITB6')>0 or find (ffq0716, 'FOLAVIT')>0 or find (ffq0716, 'ALVITYL')>0 or find (ffq0716, 'SPIRULINE')>0 or find (ffq0716, 'SPIRULINA')>0 or find (ffq0716, 'FOLIUMZUUR')>0 or find (ffq0716, 'GROSSESSE')>0 or find (ffq0716, 'VITB2')>0 then vitB_nsusu_rest = 1; /*user of vitB in rest of year*/ • else if ffq_rest =0 and (ffq0703 = -1 or ffq0703= 2) and (ffq0708 = -1 or ffq0708 =2) and (ffq0709 = -1 or ffq0709 = 2) then vitB_nsusu_rest = 0; /*non-user of vitB in rest of year*/ • else if ffq_rest =1 and (ffq0703 = -1 or ffq0703= 2) and (ffq0708 = -1 or ffq0708 =2) and (ffq0709 = -1 or ffq0709 = 2) then vitB_nsusu_rest = 0; /*non-user of vitB in rest of year*/ • else if (ffq0703 = -1 or ffq0703= 2) and (ffq0708 = -1 or ffq0708 =2) and (ffq0709 = -1 or ffq0709 = 2) then vitB_nsusu_rest = 0; /*non-user of vitB in rest of year*/ <p>run; /*rename vitB_nsusu_rest=sup_B_rs*/</p>



Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements). In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).

Indicator FCS2014 sup_B_us	
Title	SPADE FFQ supplement users vitB general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	vitB_nsusu, vitB_nsusu_rest, FFQ0603, FFQ0608*, FFQ0609*, FFQ0616, FFQ0703, FFQ0708*, FFQ0709*, FFQ0716
Construction	<ul style="list-style-type: none"> • if (vitB_nsusu_winter = -1 and vitB_nsusu_rest = -1) then vitB_nsusu= -1;/*Missing*/ • if vitB_nsusu_winter = -3 and vitB_nsusu_rest = -3 then vitB_nsusu= -3;/*Not applicable*/ • if ffq_user =1 and (ffq0603 = 1 or ffq0608 = 1 or ffq0609 = 1 or find (ffq0616, 'DAVITAMON')>0 or find (ffq0616, 'VITORMANGL')>0 or find (ffq0616, 'MULTIVITAMINES')>0 or find (ffq0616, 'IMMUNIX')>0 or find (ffq0616, 'SYNERGY')>0 or find (ffq0616, 'SPIRULINA')>0 or find (ffq0616, 'OMNIBIONTA')>0 or find (ffq0616, 'ALVITYL')>0 or find (ffq0616, 'BIOCURE')>0 or find (ffq0616, 'VITAMINES')>0 or find (ffq0616, 'FOLIUMZUUR')>0 or ffq0703 = 1 or ffq0708 = 1 or ffq0709 = 1 or find (ffq0716, 'DAVITAMON')>0 or find (ffq0716, 'MAGNELEVURE')>0 or find (ffq0716, 'CVS-PA')>0 or find (ffq0716, 'MULTIVITAMINEN')>0 or find (ffq0716, 'MIX')>0 or find (ffq0716, 'OMNIBIONTA')>0 or find (ffq0716, 'VITAMINEN')>0 or find (ffq0716, 'VITAMINES')>0 or find (ffq0716, 'VITB12')>0 or find (ffq0716, 'VITB6')>0 or find (ffq0716, 'FOLAVIT')>0 or find



Denominator	<pre>(ffq0716, 'ALVITYL')>0 or find (ffq0716, 'SPIRULINE')>0 or find (ffq0716, 'SPIRULINA')>0 or find (ffq0716, 'FOLIUMZUUR')>0 or find (ffq0716, 'GROSSESSE')>0 or find (ffq0716, 'VITB2')>0) then vitB_nsusu= 1;</pre> <ul style="list-style-type: none"> • /*We added this condition for the inconsistent answers regarding period of intake Independent of time indication these answers are recoded into the category of general use of vitamin B*/ • if vitB_nsusu_winter = 1 or vitB_nsusu_rest = 1 then vitB_nsusu= 1; /*user of vitB in general*/ • if vitB_nsusu_winter = -1 and vitB_nsusu_rest = 0 then vitB_nsusu= 0; /*non-user of vitB in general*/ • if vitB_nsusu_winter = 0 and vitB_nsusu_rest = -1 then vitB_nsusu= 0; /*non-user of vitB in general*/ • if vitB_nsusu_winter = 0 and vitB_nsusu_rest = 0 then vitB_nsusu= 0; /*non-user of vitB in general*/ <pre>/*rename vitB_nsusu =sup_b_us*/</pre>
Remarks	<p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p> <p>*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements).</p> <p>In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).</p>

Indicator FCS2014 sup_b_w	
Title	FFQ supplement users vitB winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0603,
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then vitB_user_winter= -1; /*Missing*/ • else if ffq_winter = -3 then vitB_user_winter = -3; /*Not applicable*/ • else if ffq0603 = 1 then vitB_user_winter =



Denominator	<pre> 1;/*user of vitB in winter*/ • else if ffq_winter =0 and (ffq0603 = -1 or ffq0603=2) then vitB_user_winter = 0;/*non-user of vitB in winter*/ • else if ffq_winter =1 and (ffq0603 = -1 or ffq0603=2) then vitB_user_winter = 0;/*non-user of vitB in winter*/ • else if (ffq0603 = -1 or ffq0603=2) then vitB_user_winter = 0;/*non-user of vitB in winter*/ /*rename vitB_user_winter=sup_b_w*/ </pre>
Remarks	<p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p> <p>Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open answers.</p>

Indicator FCS2014 sup_b_r	
Title	FFQ supplement users vitB rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0703,
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then vitB_user_rest= -1;/*Missing*/ • else if ffq_rest = -3 then vitB_user_rest = -3;/*Not applicable*/ • else if ffq0703 = 1 or find (ffq0716, 'CVS-PA')>0 then vitB_user_rest = 1;/*user of vitB in rest of year*/ • else if ffq_rest =0 and (ffq0703 = -1 or ffq0703=2) then vitB_user_rest = 0;/*non-user of vitB in rest of year*/ • else if ffq_rest =1 and (ffq0703 = -1 or ffq0703=2) then vitB_user_rest = 0;/*non-user of vitB in rest of year*/ • else if (ffq0703 = -1 or ffq0703=2) then vitB_user_rest = 0;/*non-user of vitB in rest of year*/
Denominator	<pre>run;/*rename vitB_user_rest=sup_b_r*/</pre> <p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p>



Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not the open answers
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Indicator FCS2014	sup_b_u
Title	FFQ supplement users vitB general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	vitB_user_winter, vitB_user_rest, FFQ0603, FFQ0703, FFQ0716
Construction	<ul style="list-style-type: none"> • if (vitB_user_winter = -1 and vitB_user_rest = -1) then vitB_user= -1;/*Missing*/ • if vitB_user_winter = -3 and vitB_user_rest = -3 then vitB_user= -3;/*Not applicable*/ • if ffq_user =1 and (ffq0603 = 1 or ffq0703 = 1 or find (ffq0716, 'CVS-PA')>0) then vitB_user= 1; • /*We added this condition for the inconsistent answers regarding period of intake; • Independent of time indication these answers are recoded into the category of general use of vitamin B*/ • if vitB_user_winter = 1 or vitB_user_rest = 1 then vitB_user= 1;/*user of vitB in general*/ • if vitB_user_winter = -1 and vitB_user_rest = 0 then vitB_user= 0;/*non-user of vitB in general*/ • if vitB_user_winter = 0 and vitB_user_rest = -1 then vitB_user= 0;/*non-user of vitB in general*/ • if vitB_user_winter = 0 and vitB_user_rest = 0 then vitB_user= 0;/*non-user of vitB in general*/ <p>run;/*rename vitB_user =sup_b_u*/</p>
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open questions.



Vitamine C

Indicator FCS2014	sup_c_ws
Title	SPADE FFQ supplement users vitC winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0604, FFQ0608*, FFQ0609*, FFQ0616*,
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then vitC_nsusu_winter= -1; /*Missing*/ • else if ffq_winter = -3 then vitC_nsusu_winter = -3; /*Not applicable*/ • else if ffq0604 = 1 or ffq0608 = 1 or ffq0609 = 1 or find (ffq0616, 'DAVITAMON')>0 or find (ffq0616, 'VITORMANGL')>0 or find (ffq0616, 'MULTIVITAMINES')>0 or find (ffq0616, 'IMMUNIX')>0 or find (ffq0616, 'MERCEVIT')>0 or find (ffq0616, 'SPIRULINA')>0 or find (ffq0616, 'OMNIBIONTA')>0 or find (ffq0616, 'ALVITYL')>0 or find (ffq0616, 'VITAMINES')>0 then vitC_nsusu_winter = 1; /*user of vitC in winter*/ • else if ffq_winter =0 and (ffq0604 = -1 or ffq0604=2) and (ffq0608 = -1 or ffq0608=2) and (ffq0609 = -1 or ffq0609=2) then vitC_nsusu_winter = 0; /*non-user of vitC in winter*/ • else if ffq_winter =1 and (ffq0604 = -1 or ffq0604=2) and (ffq0608 = -1 or ffq0608=2) and (ffq0609 = -1 or ffq0609=2) then vitC_nsusu_winter = 0; /*non-user of vitC in winter*/ • else if (ffq0604 = -1 or ffq0604=2) and (ffq0608 = -1 or ffq0608=2) and (ffq0609 = -1 or ffq0609=2) then vitC_nsusu_winter = 0; /*non-user of vitC in winter*/
Denominator	/*rename vitC_nsusu_winter=sup_c_ws*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general)



are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements).
 In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).

Indicator FCS2014 sup_c_rs

Title	SPADE FFQ supplement users vitC rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0704, FFQ0708*, FFQ0709*, FFQ0716*
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then vitC_nsusu_rest= -1; /*Missing*/ • else if ffq_rest = -3 then vitC_nsusu_rest = -3; /*Not applicable*/ • else if ffq0704 = 1 or ffq0708 = 1 or ffq0709 = 1 or find (ffq0716, 'DAVITAMON')>0 or find (ffq0716, 'VITC')>0 or find (ffq0716, 'MULTIVITAMINEN')>0 or find (ffq0716, 'MIX')>0 or find (ffq0716, 'OMNIBIONTA')>0 or find (ffq0716, 'ADC')>0 or find (ffq0716, 'VITAMINEN')>0 or find (ffq0716, 'VITAMINES')>0 or find (ffq0716, 'VITAMIN C')>0 or find (ffq0716, 'MERCEVIT')>0 or find (ffq0716, 'ALVITYL')>0 or find (ffq0716, 'SPIRULINE')>0 or find (ffq0716, 'SPIRULINA')>0 or find (ffq0716, 'GROSSESSE')>0 then vitC_nsusu_rest = 1; /*user of vitC in rest of year*/ • else if ffq_rest =0 and (ffq0704 = -1 or ffq0704=2) and (ffq0708 = -1 or ffq0708=2) and (ffq0709 = -1 or ffq0709=2) then vitC_nsusu_rest = 0; /*non-user of vitC in rest of year*/ • else if ffq_rest =1 and (ffq0704 = -1 or ffq0704=2) and (ffq0708 = -1 or ffq0708=2) and (ffq0709 = -1 or ffq0709=2) then vitC_nsusu_rest = 0; /*non-user of vitC in rest of year*/ • else if (ffq0704 = -1 or ffq0704=2) and (ffq0708 = -1 or ffq0708=2) and (ffq0709 = -1 or ffq0709=2) then vitC_nsusu_rest = 0; /*non-user of vitC in rest of year*/ <p>/*rename vitC_nsusu_rest=sup_c_rs*/</p>



Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	<p>*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements).</p> <p>In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).</p>

Indicator FCS2014 sup_c_us	
Title	SPADE FFQ supplement users vitC general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	<p>0=No user of the relevant vitamin or mineral</p> <p>1=User of the relevant vitamin or mineral</p> <p>-1=missing</p> <p>-3=not applicable</p>
Based on variable(s)	vitC_nsusu, vitC_nsusu_rest, FFQ0604, FFQ0608*, FFQ0609*, FFQ0616*, FFQ0704, FFQ0708*, FFQ0709*, FFQ0716*
Construction	<ul style="list-style-type: none"> • if (vitC_nsusu_winter = -1 and vitC_nsusu_rest = -1) then vitC_nsusu= -1;/*Missing*/ • if vitC_nsusu_winter = -3 and vitC_nsusu_rest = -3 then vitC_nsusu= -3;/*Not applicable*/ • if ffq_user =1 and (ffq0604 = 1 or ffq0608 = 1 or ffq0609 = 1 or find (ffq0616, 'DAVITAMON')>0 or find (ffq0616, 'VITORMANGL')>0 or find (ffq0616, 'MULTIVITAMINES')>0 or find (ffq0616, 'IMMUNIX')>0 or find (ffq0616, 'MERCEVIT')>0 or find (ffq0616, 'SPIRULINA')>0 or find (ffq0616, 'OMNIBIONTA')>0 or find (ffq0616, 'ALVITYL')>0 or find (ffq0616, 'VITAMINES')>0 or ffq0704 = 1 or ffq0708 = 1 or ffq0709 = 1 or find (ffq0716, 'DAVITAMON')>0 or find (ffq0716, 'VITC')>0 or find (ffq0716, 'MULTIVITAMINEN')>0 or find (ffq0716, 'MIX')>0 or find (ffq0716, 'OMNIBIONTA')>0 or find (ffq0716, 'ADC')>0 or find (ffq0716, 'VITAMINEN')>0 or find (ffq0716, 'VITAMINES')>0 or find (ffq0716, 'VITAMIN C')>0 or find (ffq0716, 'MERCEVIT')>0 or find (ffq0716, 'ALVITYL')>0 or find (ffq0716, 'SPIRULINE')>0 or



Denominator	<pre>find (ffq0716, 'SPIRULINA')>0 or find (ffq0716, 'GROSSESSE')>0) then vitC_nsusu= 1;</pre> <ul style="list-style-type: none"> • /*We added this condition for the inconsistent answers regarding period of intake; Independent of time indication these answers are recoded into the category of general use of vitamin C*/ • if vitC_nsusu_winter = 1 or vitC_nsusu_rest = 1 then vitC_nsusu= 1;/*user of vitC in general*/ • if vitC_nsusu_winter = -1 and vitC_nsusu_rest = 0 then vitC_nsusu= 0;/*non-user of vitC in general*/ • if vitC_nsusu_winter = 0 and vitC_nsusu_rest = -1 then vitC_nsusu= 0;/*non-user of vitC in general*/ • if vitC_nsusu_winter = 0 and vitC_nsusu_rest = 0 then vitC_nsusu= 0;/*non-user of vitC in general*/ <pre>/*rename vitC_nsusu =sup_c_us*/</pre>
Remarks	<p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p> <p>*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements).</p> <p>In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).</p>

Indicator FCS2014		sup_c_w
Title	FFQ supplement users vitC winter	
Type of variable	Num	
Possible value	0,1,-1,-3	
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable	
Based on variable(s)	Ffq_winter, FFQ0604,	
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then vitC_user_winter= -1;/*Missing*/ • else if ffq_winter = -3 then vitC_user_winter = -3;/*Not applicable*/ • else if ffq0604 = 1 then vitC_user_winter = 1;/*user of vitC in winter*/ • else if ffq_winter =0 and (ffq0604 = -1 or ffq0604=2) then vitC_user_winter = 0;/*non-user 	



	<ul style="list-style-type: none"> of vitC in winter*/ • else if ffq_winter =1 and (ffq0604 = -1 or ffq0604=2) then vitC_user_winter = 0; /*non-user of vitC in winter*/ • else if (ffq0604 = -1 or ffq0604=2) then vitC_user_winter = 0; /*non-user of vitC in winter*/
Denominator	/*rename vitC_user_winter=sup_c_w*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open answers

Indicator FCS2014 sup_c_r	
Title	FFQ supplement users vitC rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0704,
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then vitC_user_rest= -1; /*Missing*/ • else if ffq_rest = -3 then vitC_user_rest = -3; /*Not applicable*/ • else if ffq0704 = 1 then vitC_user_rest = 1; /*user of vitC in rest of year*/ • else if ffq_rest =0 and (ffq0704 = -1 or ffq0704=2) then vitC_user_rest = 0; /*non-user of vitC in winter*/ • else if ffq_rest =1 and (ffq0704 = -1 or ffq0704=2) then vitC_user_rest = 0; /*non-user of vitC in winter*/ • else if (ffq0704 = -1 or ffq0704=2) then vitC_user_rest = 0; /*non-user of vitC in rest of year*/
Denominator	/*rename vitC_user_rest=sup_c_r*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not the open answers.



Indicator FCS2014 sup_c_u	
Title	FFQ supplement users vitC general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	vitC_user_winter, vitC_user_rest, FFQ0604, FFQ0704,
Construction	<ul style="list-style-type: none"> • if (vitC_user_winter = -1 and vitC_user_rest = -1) then vitC_user= -1;/*Missing*/ • if vitC_user_winter = -3 and vitC_user_rest = -3 then vitC_user= -3;/*Not applicable*/ • if ffq_user =1 and (ffq0604 = 1 or ffq0704 = 1) then vitC_user= 1; • /*We added this condition for the inconsistent answers regarding period of intake; • Independent of time indication these answers are recoded into the category of general use of vitamin C*/ • if vitC_user_winter = 1 or vitC_user_rest = 1 then vitC_user= 1;/*user of vitC in general*/ • if vitC_user_winter = -1 and vitC_user_rest = 0 then vitC_user= 0;/*non-user of vitC in general*/ • if vitC_user_winter = 0 and vitC_user_rest = -1 then vitC_user= 0;/*non-user of vitC in general*/ • if vitC_user_winter = 0 and vitC_user_rest = 0 then vitC_user= 0;/*non-user of vitC in general*/ ;/*rename vitC_user =sup_c_u*/
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open questions.



Vitamine D

Indicator FCS2014	sup_d_ws
Title	SPADE FFQ supplement users vitD winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0602, FFQ0605, FFQ0608*, FFQ0609*, FFQ0616,
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then vitD_nsusu_winter = -1; /*Missing*/ • else if ffq_winter = -3 then vitD_nsusu_winter = -3; /*Not applicable*/ • else if ffq0602 = 1 or ffq0605 = 1 or ffq0608 = 1 or ffq0609 = 1 or find (ffq0616, 'DAVITAMON')>0 or find (ffq0616, 'SOLEIL')>0 or find (ffq0616, 'VITORMANGL')>0 or find (ffq0616, 'MULTIVITAMINES')>0 or find (ffq0616, 'IMMUNIX')>0 or find (ffq0616, 'D-CURE')>0 or find (ffq0616, 'VITAMINE D')>0 or find (ffq0616, 'SPIRULINA')>0 or find (ffq0616, 'OMNIBIONTA')>0 or find (ffq0616, 'ALVITYL')>0 or find (ffq0616, 'VITAMINES')>0 then vitD_nsusu_winter = 1; /*user of vitD in winter*/ • else if ffq_winter = 0 and (ffq0602 = -1 or ffq0602 = 2) and (ffq0605 = -1 or ffq0605 = 2) and (ffq0608 = -1 or ffq0608 = 2) and (ffq0609 = -1 or ffq0609 = 2) then vitD_nsusu_winter = 0; /*non-user of vitD in winter*/ • else if ffq_winter = 1 and (ffq0602 = -1 or ffq0602 = 2) and (ffq0605 = -1 or ffq0605 = 2) and (ffq0608 = -1 or ffq0608 = 2) and (ffq0609 = -1 or ffq0609 = 2) then vitD_nsusu_winter = 0; /*non-user of vitD in winter*/ • else if (ffq0602 = -1 or ffq0602 = 2) and (ffq0605 = -1 or ffq0605 = 2) and (ffq0608 = -1 or ffq0608 = 2) and (ffq0609 = -1 or ffq0609 = 2) then vitD_nsusu_winter = 0; /*non-user of vitD in winter*/
Denominator	/*rename vitD_nsusu_winter=sup_d_ws*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	*For the SPADE indicators we wanted to be sure that the



non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements).

In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).

Indicator FCS2014 sup_d_rs

Title	SPADE FFQ supplement users vitD rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0702, FFQ0705, FFQ0708*, FFQ0709*, FFQ0716*
Construction	<ul style="list-style-type: none">• if ffq_rest = -1 then vitD_nsusu_rest = -1; /*Missing*/• else if ffq_rest = -3 then vitD_nsusu_rest = -3; /*Not applicable*/• else if ffq0702 = 1 or ffq0705 = 1 or ffq0708 = 1 or ffq0709 = 1 or find (ffq0716, 'DAVITAMON')>0 or find (ffq0716, 'ADC')>0 or find (ffq0716, 'MULTIVITAMINEN')>0 or find (ffq0716, 'MIX')>0 or find (ffq0716, 'OMNIBIONTA')>0 or find (ffq0716, 'VIT D')>0 or find (ffq0716, 'VITD')>0 or find (ffq0716, 'VITAMINEN')>0 or find (ffq0716, 'VITAMINES')>0 or find (ffq0716, 'ALVITYL')>0 or find (ffq0716, 'SPIRULINE')>0 or find (ffq0716, 'SPIRULINA')>0 or find (ffq0716, 'GROSSESSE')>0 then vitD_nsusu_rest = 1; /*user of vitD in rest of year*/• else if ffq_rest =0 and (ffq0702 = -1 or ffq0702 = 2) and (ffq0705 = -1 or ffq0705 = 2) and (ffq0708 = -1 or ffq0708=2) and (ffq0709 = -1 or ffq0709=2) then vitD_nsusu_rest = 0; /*non-user of vitD in rest of year*/• else if ffq_rest =1 and (ffq0702 = -1 or ffq0702 = 2) and (ffq0705 = -1 or ffq0705 = 2) and (ffq0708 = -1 or ffq0708=2) and (ffq0709 = -1 or ffq0709=2) then vitD_nsusu_rest = 0; /*non-user of vitD in rest of year*/• else if (ffq0702 = -1 or ffq0702 = 2) and (ffq0705 = -1 or ffq0705 = 2) and (ffq0708 = -1 or



Denominator	<pre>ffq0708=2) and (ffq0709 = -1 or ffq0709=2) then vitD_nsusu_rest = 0; /*non-user of vitD in rest of year*/ • run; /*rename vitD_nsusu_rest=sup_d_rs*/</pre>
Remarks	<p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p> <p>*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements).</p> <p>In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).</p>

Indicator FCS2014 sup_d_us	
Title	SPADE FFQ supplement users vitD general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	vitC_nsusu, vitC_nsusu_rest, FFQ0602, FFQ0605, FFQ0608*, FFQ0609*, FFQ0616, FFQ0702, FFQ0705, FFQ0708*, FFQ0709*, FFQ0716*
Construction	<ul style="list-style-type: none"> • if (vitD_nsusu_winter = -1 and vitD_nsusu_rest = -1) then vitD_nsusu= -1; /*Missing*/ • if vitD_nsusu_winter = -3 and vitD_nsusu_rest = -3 then vitD_nsusu= -3; /*Not applicable*/ • if vitD_nsusu_winter = 1 or vitD_nsusu_rest = 1 then vitD_nsusu= 1; /*user of vitD in general*/ • if ffq_user =1 and (ffq0602 = 1 or ffq0605 =1 or ffq0608 = 1 or ffq0609 = 1 or find (ffq0616, 'DAVITAMON')>0 or find (ffq0616, 'SOLEIL')>0 or find (ffq0616, 'VITORMANGL')>0 or find (ffq0616, 'MULTIVITAMINES')>0 or find (ffq0616, 'IMMUNIX')>0 or find (ffq0616, 'D-CURE')>0 or find (ffq0616, 'VITAMINE D')>0 or find (ffq0616, 'SPIRULINA')>0 or find (ffq0616, 'OMNIBIONTA')>0 or find (ffq0616, 'ALVITYL')>0 or find (ffq0616, 'VITAMINES')>0 or ffq0702 = 1 or ffq0705 = 1 or ffq0708 = 1 or ffq0709 = 1 or find (ffq0716, 'DAVITAMON')>0 or find (ffq0716,



Denominator	<pre>'ADC')>0 or find (ffq0716, 'MULTIVITAMINEN')>0 or find (ffq0716, 'MIX')>0 or find (ffq0716, 'OMNIBIONTA')>0 or find (ffq0716, 'VIT D')>0 or find (ffq0716, 'VITD')>0 or find (ffq0716, 'VITAMINEN')>0 or find (ffq0716, 'VITAMINES')>0 or find (ffq0716, 'ALVITYL')>0 or find (ffq0716, 'SPIRULINE')>0 or find (ffq0716, 'SPIRULINA')>0 or find (ffq0716, 'GROSSESSE')>0) then vitD_nsusu = 1; • /*We added this condition for the inconsistent answers regarding period of intake; Independent of time indication these answers are recoded into the category of general use of vitamin D*/ • if vitD_nsusu_winter = -1 and vitD_nsusu_rest = 0 then vitD_nsusu= 0;/*non-user of vitD in general*/ • if vitD_nsusu_winter = 0 and vitD_nsusu_rest = -1 then vitD_nsusu= 0;/*non-user of vitD in general*/ • if vitD_nsusu_winter = 0 and vitD_nsusu_rest = 0 then vitD_nsusu= 0;/*non-user of vitD in general*/ /*rename vitD_nsusu =sup_d_us*/</pre>
Remarks	<p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p> <p>*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements).</p> <p>In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).</p>

Indicator FCS2014 sup_d_w	
Title	FFQ supplement users vitD winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0605,
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then vitD_user_winter= -1;/*Missing*/ • else if ffq_winter = -3 then vitD_user_winter = -3;/*Not applicable*/



Denominator	<ul style="list-style-type: none"> • else if ffq0605 = 1 or find (ffq0616, 'SOLEIL')>0 or find (ffq0616, 'IMMUNIX 1x/d')>0 or find (ffq0616, 'D-CURE')>0 or find (ffq0616, 'VITAMINE D')>0 then vitD_user_winter = 1; /*user of vitD in winter*/ • else if ffq_winter =0 and (ffq0605 =-1 or ffq0605=2) then vitD_user_winter = 0; /*non-user of vitD in winter*/ • else if ffq_winter =1 and (ffq0605 =-1 or ffq0605=2) then vitD_user_winter = 0; /*non-user of vitD in winter*/ • else if (ffq0605 =-1 or ffq0605=2) then vitD_user_winter = 0; /*non-user of vitD in winter*/ <pre>/*rename vitD_user_winter=sup_d_w*/</pre>
Remarks	<p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p> <p>Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open answers.</p>

Indicator FCS2014 sup_d_r	
Title	FFQ supplement users vitD rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0705,
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then vitD_user_rest= -1; /*Missing*/ • else if ffq_rest = -3 then vitD_user_rest = -3; /*Not applicable*/ • else if ffq0705 = 1 then vitD_user_rest = 1; /*user of vitD in rest of year*/ • else if ffq_rest =0 and (ffq0705 =-1 or ffq0705=2) then vitD_user_rest = 0; /*non-user of vitD in rest of year*/ • else if ffq_rest =1 and (ffq0705 =-1 or ffq0705=2) then vitD_user_rest = 0; /*non-user of vitD in rest of year*/ • else if (ffq0705 =-1 or ffq0705=2) then vitD_user_rest = 0; /*non-user of vitD in rest of year*/ <pre>/*rename vitD_user_rest=sup_d_r*/</pre>
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out



Remarks	<p>this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p> <p>Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not the open answers.</p>
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Indicator FCS2014 sup_d_u	
Title	FFQ supplement users vitD general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	<p>0=No user of the relevant vitamin or mineral</p> <p>1=User of the relevant vitamin or mineral</p> <p>-1=missing</p> <p>-3=not applicable</p>
Based on variable(s)	vitD_user_winter, vitD_user_rest, FFQ0605, FFQ0616, FFQ0705, FFQ0716*
Construction	<ul style="list-style-type: none"> • if (vitD_user_winter = -1 and vitD_user_rest = -1) then vitD_user= -1;/*Missing*/ • if vitD_user_winter = -3 and vitD_user_rest = -3 then vitD_user= -3;/*Not applicable*/ • if vitD_user_winter = 1 or vitD_user_rest = 1 then vitD_user= 1;/*user of vitD in general*/ • if ffq_user =1 and (ffq0605 =1 or find (ffq0616, 'SOLEIL')>0 or find (ffq0616, 'IMMUNIX')>0 or find (ffq0616, 'D-CURE')>0 or find (ffq0616, 'VITAMINE D')>0 • or ffq0705 = 1) then vitD_user = 1; • /*We added this condition for the inconsistent answers regarding period of intake; • Independent of time indication these answers are recoded into the category of general use of vitamin D*/ • if vitD_user_winter = -1 and vitD_user_rest = 0 then vitD_user= 0;/*non-user of vitD in general*/ • if vitD_user_winter = 0 and vitD_user_rest = -1 then vitD_user= 0;/*non-user of vitD in general*/ • if vitD_user_winter = 0 and vitD_user_rest = 0 then vitD_user= 0;/*non-user of vitD in general*/ <p>/*rename vitD_user =sup_d_u*/</p>
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open questions.



Vitamine A&D

Indicator FCS2014 sup_ad_w	
Title	FFQ supplement users vitA&D winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0602,
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then vitAD_user_winter = -1; /*Missing*/ • else if ffq_winter = -3 then vitAD_user_winter = -3; /*Not applicable*/ • else if ffq0602 = 1 then vitAD_user_winter = 1; /*user of vitD in winter*/ • else if ffq_winter = 0 and (ffq0602 = -1 or ffq0602 = 2) then vitAD_user_winter = 0; /*non-user of vitD in winter*/ • else if ffq_winter = 1 and (ffq0602 = -1 or ffq0602 = 2) then vitAD_user_winter = 0; /*non-user of vitD in winter*/ • else if (ffq0602 = -1 or ffq0602 = 2) then vitAD_user_winter = 0; /*non-user of vitD in winter*/
Denominator	/*rename vitAD_user_winter=sup_ad_w*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code "-3".
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open answers

Indicator FCS2014 sup_ad_r	
Title	FFQ supplement users vitA&D rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0702,
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then vitAD_user_rest = -



	<ul style="list-style-type: none"> 1;/*Missing*/ • else if ffq_rest = -3 then vitAD_user_rest = -3;/*Not applicable*/ • else if ffq0702 = 1 then vitAD_user_rest = 1;/*user of vitD in rest of year*/ • else if ffq_rest =0 and (ffq0702 =-1 or ffq0702=2) then vitAD_user_rest = 0;/*non-user of vitD in rest of year*/ • else if ffq_rest =1 and (ffq0702 =-1 or ffq0702=2) then vitAD_user_rest = 0;/*non-user of vitD in rest of year*/ • else if (ffq0702 =-1 or ffq0702=2) then vitAD_user_rest = 0;/*non-user of vitD in rest of year*/
Denominator	/*rename vitAD_user_rest=sup_ad_r*/
Remarks	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”. Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not the open answers.

Indicator FCS2014	sup_ad_u
Title	FFQ supplement users vitA&D general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	vitAD_user_winter, vitAD_user_rest, FFQ0602, FFQ0702,
Construction	<ul style="list-style-type: none"> • if (vitAD_user_winter = -1 and vitAD_user_rest = -1) then vitAD_user= -1;/*Missing*/ • if vitAD_user_winter = -3 and vitAD_user_rest = -3 then vitAD_user= -3;/*Not applicable*/ • if vitAD_user_winter = 1 or vitAD_user_rest = 1 then vitAD_user= 1;/*user of vitD in general*/ • if ffq_user =1 and (ffq0602 =1 or ffq0702 = 1) then vitAD_user = 1; • /*We added this condition for the inconsistent answers regarding period of intake; • Independent of time indication these answers are recoded into the category of general use of vitamin D*/ • if vitAD_user_winter = -1 and vitAD_user_rest = 0 then vitAD_user= 0;/*non-user of vitD in general*/



Denominator	<ul style="list-style-type: none">• if vitAD_user_winter = 0 and vitAD_user_rest = -1 then vitAD_user= 0; /*non-user of vitD in general*/• if vitAD_user_winter = 0 and vitAD_user_rest = 0 then vitAD_user= 0; /*non-user of vitD in general*/ <pre>/*rename vitAD_user =sup_ad_u*/</pre>
Remarks	<p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p> <p>Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open questions</p>



Vitamine E

Indicator FCS2014	sup_e_ws
Title	SPADE FFQ supplement users vitE winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0608*, FFQ0609*, FFQ0616,
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then vitE_nsusu_winter= -1; /*Missing*/ • else if ffq_winter = -3 then vitE_nsusu_winter = -3; /*Not applicable*/ • else if ffq0606 = 1 or ffq0608 = 1 or ffq0609 = 1 or find (ffq0616, 'DAVITAMON')>0 or find (ffq0616, 'VITORMANGL')>0 or find (ffq0616, 'MULTIVITAMINES')>0 or find (ffq0616, 'IMMUNIX')>0 or find (ffq0616, 'VIT E')>0 or find (ffq0616, 'SPIRULINA')>0 or find (ffq0616, 'OMNIBIONTA')>0 or find (ffq0616, 'ALVITYL')>0 or find (ffq0616, 'VITAMINES')>0 then vitE_nsusu_winter = 1; /*user of vitE in winter*/ • else if ffq_winter =0 and (ffq0606 = -1 or ffq0606=2) and (ffq0608 = -1 or ffq0608=2) and (ffq0609 = -1 or ffq0609=2) then vitE_nsusu_winter = 0; /*non-user of vitE in winter*/ • else if ffq_winter =1 and (ffq0606 = -1 or ffq0606=2) and (ffq0608 = -1 or ffq0608=2) and (ffq0609 = -1 or ffq0609=2) then vitE_nsusu_winter = 0; /*non-user of vitE in winter*/ • else if (ffq0606 = -1 or ffq0606=2) and (ffq0608 = -1 or ffq0608=2) and (ffq0609 = -1 or ffq0609=2) then vitE_nsusu_winter = 0; /*non-user of vitE in winter*/
Denominator	/*rename vitE_nsusu_winter=sup_e_ws*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into



account food+supplements).
 In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).

Indicator FCS2014 sup_e_rs	
Title	SPADE FFQ supplement users vitE rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0706, FFQ0708*, FFQ0709*, FFQ0716*
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then vitE_nsusu_rest= -1; /*Missing*/ • else if ffq_rest = -3 then vitE_nsusu_rest = -3; /*Not applicable*/ • else if ffq0706 = 1 or ffq0708 = 1 or ffq0709 = 1 or find (ffq0716, 'DAVITAMON')>0 or find (ffq0716, 'MULTIVITAMINEN')>0 or find (ffq0716, 'MIX')>0 or find (ffq0716, 'OMNIBIONTA')>0 or find (ffq0716, 'VITAMINEN')>0 or find (ffq0716, 'VITAMINES')>0 or find (ffq0716, 'ALVITYL')>0 or find (ffq0716, 'SPIRULINE')>0 or find (ffq0716, 'SPIRULINA')>0 or find (ffq0716, 'GROSSESSE')>0 then vitE_nsusu_rest = 1; /*user of vitE in rest of year*/ • else if ffq_rest =0 and (ffq0706 = -1 or ffq0706=2) and (ffq0708 = -1 or ffq0708=2) and (ffq0709 = -1 or ffq0709=2) then vitE_nsusu_rest = 0; /*non-user of vitE in rest of year*/ • else if ffq_rest =1 and (ffq0706 = -1 or ffq0706=2) and (ffq0708 = -1 or ffq0708=2) and (ffq0709 = -1 or ffq0709=2) then vitE_nsusu_rest = 0; /*non-user of vitE in rest of year*/ • else if (ffq0706 = -1 or ffq0706=2) and (ffq0708 = -1 or ffq0708=2) and (ffq0709 = -1 or ffq0709=2) then vitE_nsusu_rest = 0; /*non-user of vitE in rest of year*/
Denominator	/*rename vitE_nsusu_rest=sup_e_rs*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	*For the SPADE indicators we wanted to be sure that the



non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements).
 In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).

Indicator FCS2014 sup_e_us

Title	SPADE FFQ supplement users vitE general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	vitE_nsusu, vitE_nsusu_rest, FFQ0606, FFQ0608*, FFQ0609*, FFQ0616, FFQ0706, FFQ0708*, FFQ0709*, FFQ0716*
Construction	<ul style="list-style-type: none"> • if (vitE_nsusu_winter = -1 and vitE_nsusu_rest = -1) then vitE_nsusu= -1;/*Missing*/ • if vitE_nsusu_winter = -3 and vitE_nsusu_rest = -3 then vitE_nsusu= -3;/*Not applicable*/ • if vitE_nsusu_winter = 1 or vitE_nsusu_rest = 1 then vitE_nsusu= 1;/*user of vitE in general*/ • if ffq_user =1 and (ffq0606 = 1 or ffq0608 = 1 or ffq0609 = 1 or find (ffq0616, 'DAVITAMON')>0 or find (ffq0616, 'VITORMANGL')>0 or find (ffq0616, 'MULTIVITAMINES')>0 or find (ffq0616, 'IMMUNIX')>0 or find (ffq0616, 'VIT E')>0 or find (ffq0616, 'SPIRULINA')>0 or find (ffq0616, 'OMNIBIONTA')>0 or find (ffq0616, 'ALVITYL')>0 or find (ffq0616, 'VITAMINES')>0 or ffq0706 = 1 or ffq0708 = 1 or ffq0709 = 1 or find (ffq0716, 'DAVITAMON')>0 or find (ffq0716, 'MULTIVITAMINEN')>0 or find (ffq0716, 'MIX')>0 or find (ffq0716, 'OMNIBIONTA')>0 or find (ffq0716, 'VITAMINEN')>0 or find (ffq0716, 'VITAMINES')>0 or find (ffq0716, 'ALVITYL')>0 or find (ffq0716, 'SPIRULINE')>0 or find (ffq0716, 'SPIRULINA')>0 or find (ffq0716, 'GROSSESSE')>0) then vitE_nsusu= 1;/*user of vitE in general*/ • /*We added this condition for the inconsistent answers regarding period of intake; Independent of time indication these answers are recoded into the category of general use of vitamin E*/



Denominator	<ul style="list-style-type: none"> • if vitE_nsusu_winter = -1 and vitE_nsusu_rest = 0 then vitE_nsusu= 0; /*non-user of vitE in general*/ • if vitE_nsusu_winter = 0 and vitE_nsusu_rest = -1 then vitE_nsusu= 0; /*non-user of vitE in general*/ • if vitE_nsusu_winter = 0 and vitE_nsusu_rest = 0 then vitE_nsusu= 0; /*non-user of vitE in general*/ <pre>/*rename vitE_nsusu =sup_e_us*/</pre>
Remarks	<p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p> <p>*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements).</p> <p>In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).</p>

Indicator FCS2014 sup_e_w	
Title	FFQ supplement users vitE winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0606,
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then vitE_user_winter= -1; /*Missing*/ • else if ffq_winter = -3 then vitE_user_winter = -3; /*Not applicable*/ • else if ffq0606 = 1 then vitE_user_winter = 1; /*user of vitE in winter*/ • else if ffq_winter =0 and (ffq0606 = -1 or ffq0606=2) then vitE_user_winter = 0; /*non-user of vitE in winter*/ • else if ffq_winter =1 and (ffq0606 = -1 or ffq0606=2) then vitE_user_winter = 0; /*non-user of vitE in winter*/ • else if ffq0606 = -1 or ffq0606=2 then vitE_user_winter = 0; /*non-user of vitE in winter*/ <pre>/*rename vitE_user_winter=sup_e_w*/</pre>
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out



Remarks	<p>this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p> <p>Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open answers</p>
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Indicator FCS2014 sup_e_r	
Title	FFQ supplement users vitE rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	<p>0=No user of the relevant vitamin or mineral</p> <p>1=User of the relevant vitamin or mineral</p> <p>-1=missing</p> <p>-3=not applicable</p>
Based on variable(s)	Ffq_rest, FFQ0706,
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then vitE_user_rest= -1;/*Missing*/ • else if ffq_rest = -3 then vitE_user_rest = -3;/*Not applicable*/ • else if ffq0706 = 1 or find (ffq0716, 'VIT E')>0 then vitE_user_rest = 1;/*user of vitE in rest of year*/ • else if ffq_rest =0 and (ffq0706 = -1 or ffq0706=2) then vitE_user_rest = 0;/*non-user of vitE in rest of year*/ • else if ffq_rest =1 and (ffq0706 = -1 or ffq0706=2) then vitE_user_rest = 0;/*non-user of vitE in rest of year*/ • else if ffq0706 = -1 or ffq0706=2 then vitE_user_rest = 0;/*non-user of vitE in rest of year*/
Denominator	/*rename vitE_user_rest=sup_e_r*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not the open answers

Indicator FCS2014 sup_e_u	
Title	FFQ supplement users vitE general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	<p>0=No user of the relevant vitamin or mineral</p> <p>1=User of the relevant vitamin or mineral</p> <p>-1=missing</p> <p>-3=not applicable</p>



Based on variable(s)	vitE_user_winter, vitE_user_rest, FFQ0606, FFQ0616, FFQ0706, FFQ0716*
Construction	<ul style="list-style-type: none">• if (vitE_user_winter = -1 and vitE_user_rest = -1) then vitE_user= -1;/*Missing*/• if vitE_user_winter = -3 and vitE_user_rest = -3 then vitE_user= -3;/*Not applicable*/• if vitE_user_winter = 1 or vitE_user_rest = 1 then vitE_user= 1;/*user of vitE in general*/• if ffq_user = 1 and (ffq0606 = 1 or ffq0706 = 1 or find (ffq0716, 'VIT E')>0) then vitE_user= 1;/*user of vitE in general*/• /*We added this condition for the inconsistent answers regarding period of intake;• Independent of time indication these answers are recoded into the category of general use of vitamin E*/• if vitE_user_winter = -1 and vitE_user_rest = 0 then vitE_user= 0;/*non-user of vitE in general*/• if vitE_user_winter = 0 and vitE_user_rest = -1 then vitE_user= 0;/*non-user of vitE in general*/• if vitE_user_winter = 0 and vitE_user_rest = 0 then vitE_user= 0;/*non-user of vitE in general*/
Denominator	/*rename vitE_user =sup_e_u*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open questions.



Vitamine K

Indicator FCS2014	sup_k_ws
Title	SPADE FFQ supplement users vitK winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0607, FFQ0616*
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then vitK_nsusu_winter= -1;/*Missing*/ • else if ffq_winter = -3 then vitK_nsusu_winter = -3;/*Not applicable*/ • else if ffq0607 = 1 or find (ffq0616, 'DAVITAMON JUNIOR')>0 or find (ffq0616, 'SPIRULINA')>0 then vitK_nsusu_winter = 1;/*user of vitK in winter*/ • else if ffq_winter =0 and (ffq0607 = -1 or ffq0607=2) then vitK_nsusu_winter = 0;/*non-user of vitK in winter*/ • else if ffq_winter =1 and (ffq0607 = -1 or ffq0607=2) then vitK_nsusu_winter = 0;/*non-user of vitK in winter*/ • else if ffq0607 = -1 or ffq0607=2 then vitK_nsusu_winter = 0;/*non-user of vitK in winter*/
Denominator	/*rename vitK_nsusu_winter=sup_k_ws*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements). In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).

Indicator FCS2014	sup_k_rs
Title	SPADE FFQ supplement users vitK rest of year
Type of variable	Num
Possible value	0,1,-1,-3



Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0707, FFQ0716*
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then vitK_nsusu_rest= -1; /*Missing*/ • else if ffq_rest = -3 then vitK_nsusu_rest = -3; /*Not applicable*/ • else if ffq0707 = 1 or find (ffq0716, 'DAVITAMON JUNIOR')>0 or find (ffq0716, 'ET VIT K')>0 or find (ffq0716, 'SPIRULINE')>0 • or find (ffq0716, 'SPIRULINA')>0 then vitK_nsusu_rest = 1; /*user of vitK in rest of year*/ • else if ffq_rest =0 and (ffq0707 = -1 or ffq0707=2) then vitK_nsusu_rest = 0; /*non-user of vitK in rest of year*/ • else if ffq_rest =1 and (ffq0707 = -1 or ffq0707=2) then vitK_nsusu_rest = 0; /*non-user of vitK in rest of year*/ • else if ffq0707 = -1 or ffq0707=2 then vitK_nsusu_rest = 0; /*non-user of vitK in rest of year*/
Denominator	/*rename vitK_nsusu_rest=sup_k_rs*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements). In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).

Indicator FCS2014	sup_k_us
Title	SPADE FFQ supplement users vitK general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on	vitK_nsusu, vitK_nsusu_rest, FFQ0607, FFQ0616*,



variable(s)	FFQ0707, FFQ0716*
Construction	<ul style="list-style-type: none"> • if (vitK_nsusu_winter = -1 and vitK_nsusu_rest = -1) then vitK_nsusu= -1; /*Missing*/ • if vitK_nsusu_winter = -3 and vitK_nsusu_rest = -3 then vitK_nsusu= -3; /*Not applicable*/ • if vitK_nsusu_winter = 1 or vitK_nsusu_rest = 1 then vitK_nsusu= 1; /*user of vitK in general*/ • if ffq_user =1 and (ffq0607 = 1 or find (ffq0616, 'DAVITAMON JUNIOR')>0 or find (ffq0616, 'SPIRULINA')>0 or ffq0707 = 1 or find (ffq0716, 'DAVITAMON JUNIOR')>0 or find (ffq0716, 'ET VIT K')>0 or find (ffq0716, 'SPIRULINE')>0 or find (ffq0716, 'SPIRULINA')>0) then vitK_nsusu=1; /*user of vitK in general*/ • /*We added this condition for the inconsistent answers regarding period of intake; Independent of time indication these answers are recoded into the category of general use of vitamin K*/ • if vitK_nsusu_winter = -1 and vitK_nsusu_rest = 0 then vitK_nsusu= 0; /*non-user of vitK in general*/ • if vitK_nsusu_winter = 0 and vitK_nsusu_rest = -1 then vitK_nsusu= 0; /*non-user of vitK in general*/ • if vitK_nsusu_winter = 0 and vitK_nsusu_rest = 0 then vitK_nsusu= 0; /*non-user of vitK in general*/
Denominator	/*rename vitK_nsusu =sup_k_us*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements). In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).

Indicator FCS2014	sup_k_w
Title	FFQ supplement users vitK winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on	Ffq_winter, FFQ0607,



variable(s)	
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then vitK_user_winter= -1; /*Missing*/ • else if ffq_winter = -3 then vitK_user_winter = -3; /*Not applicable*/ • else if ffq0607 = 1 then vitK_user_winter = 1; /*user of vitK in winter*/ • else if ffq_winter =0 and (ffq0607 = -1 or ffq0607=2) then vitK_user_winter = 0; /*non-user of vitK in winter*/ • else if ffq_winter =1 and (ffq0607 = -1 or ffq0607=2) then vitK_user_winter = 0; /*non-user of vitK in winter*/ • else if ffq0607 = -1 or ffq0607=2 then vitK_user_winter = 0; /*non-user of vitK in winter*/
Denominator	/*rename vitK_user_winter=sup_k_w*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open answers

Indicator FCS2014 sup_k_r	
Title	FFQ supplement users vitK rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0707,
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then vitK_user_rest= -1; /*Missing*/ • else if ffq_rest = -3 then vitK_user_rest = -3; /*Not applicable*/ • else if ffq0707 = 1 then vitK_user_rest = 1; /*user of vitK in rest of year*/ • else if ffq_rest =0 and (ffq0707 = -1 or ffq0707=2) then vitK_user_rest = 0; /*non-user of vitK in rest of year*/ • else if ffq_rest =1 and (ffq0707 = -1 or ffq0707=2) then vitK_user_rest = 0; /*non-user of vitK in rest of year*/ • else if ffq0707 = -1 or ffq0707=2 then vitK_user_rest = 0; /*non-user of vitK in rest of year*/



Denominator	/*rename vitK_user_rest=sup_k_r*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not the open answers

Indicator FCS2014 sup_k_u	
Title	FFQ supplement users vitK general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	vitK_user_winter, vitK_user_rest, FFQ0607, FFQ0707,
Construction	<ul style="list-style-type: none"> • if (vitK_user_winter = -1 and vitK_user_rest = -1) then vitK_user= -1;/*Missing*/ • if vitK_user_winter = -3 and vitK_user_rest = -3 then vitK_user= -3;/*Not applicable*/ • if vitK_user_winter = 1 or vitK_user_rest = 1 then vitK_user= 1;/*user of vitK in general*/ • if ffq_user = 1 and (ffq0607 = 1 or ffq0707 = 1) then vitK_user= 1;/*user of vitK in general*/ • /*We added this condition for the inconsistent answers regarding period of intake; Independent of time indication these answers are recoded into the category of general use of vitamin K*/ • if vitK_user_winter = 0 and vitK_user_rest = -1 then vitK_user= 0;/*non-user of vitK in general*/ • if vitK_user_winter = -1 and vitK_user_rest = 0 then vitK_user= 0;/*non-user of vitK in general*/ • if vitK_user_winter = 0 and vitK_user_rest = 0 then vitK_user= 0;/*non-user of vitK in general*/
Denominator	/*rename vitK_user =sup_K_u*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open questions



Multivitamins without minerals

Indicator FCS2014	sup_mvit_w
Title	FFQ supplement users multivitamins without minerals winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0608, FFQ0616,
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then mvit_user_winter= -1; /*Missing*/ • else if ffq_winter = -3 then mvit_user_winter = -3; /*Not applicable*/ • else if ffq0608 = 1 or find (ffq0616, 'ALVITYL')>0 or find (ffq0616, 'IMMUNIX')>0 or find (ffq0616, 'BRONCHIHONING')>0 or find (ffq0616, 'BIOVER')>0 or find (ffq0616, 'APOTHEEK')>0 or find (ffq0616, 'ABRITYL')>0 or ffq0616 = '1: DAVITAMON' or find (ffq0616, 'CONCERNANT LES VITAMINES')>0 then mvit_user_winter = 1; /*user of Multivitamins without minerals in winter*/ • else if ffq_winter =0 and (ffq0608 = -1 or ffq0608=2) then mvit_user_winter = 0; /*non-user of Multivitamins without minerals in winter*/ • else if ffq_winter =1 and (ffq0608 = -1 or ffq0608=2) then mvit_user_winter = 0; /*non-user of Multivitamins without minerals in winter*/ • else if ffq0608 = -1 or ffq0608=2 then mvit_user_winter = 0; /*non-user of Multivitamins without minerals in winter*/
Denominator	/*rename mvit_user_winter=sup_mvit_w*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open answers.

Indicator FCS2014	sup_mvit_r
Title	FFQ supplement users multivitamins without minerals rest of year



Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0708, FFQ0716
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then mvit_user_rest= -1;/*Missing*/ • else if ffq_rest = -3 then mvit_user_rest = -3;/*Not applicable*/ • else if ffq0708 = 1 or find (ffq0716, 'ADC')>0 or find (ffq0716, 'MIX')>0 or find (ffq0716, 'ALVYTIL')>0 or find (ffq0716, 'MERCEVIT')>0 or find (ffq0716, 'FRAMBOISE')>0 or find (ffq0716, 'SORTES DE VITAMINES')>0 then mvit_user_rest = 1;/*user of Multivitamins without minerals in rest of year*/ • else if ffq_rest =0 and (ffq0708 = -1 or ffq0708=2) then mvit_user_rest = 0;/*non-user of Multivitamins without minerals in rest of year*/ • else if ffq_rest =1 and (ffq0708 = -1 or ffq0708=2) then mvit_user_rest = 0;/*non-user of Multivitamins without minerals in rest of year*/ • else if ffq0708 = -1 or ffq0708=2 then mvit_user_rest = 0;/*non-user of Multivitamins without minerals in rest of year*/
Denominator	/*rename mvit_user_rest=sup_mvit_r*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not the open answers

Indicator FCS2014	sup_mvit_u
Title	FFQ supplement users multivitamins without minerals general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	mvit_user_winter, mvit_user_rest, FFQ0608, FFQ0616, FFQ0708, FFQ0716
Construction	<ul style="list-style-type: none"> • if (mvit_user_winter = -1 and mvit_user_rest = -1)



	<pre>then mvit_user= -1;/*Missing*/ • if mvit_user_winter = -3 and mvit_user_rest = -3 then mvit_user= -3;/*Not applicable*/ • if mvit_user_winter = 1 or mvit_user_rest = 1 then mvit_user= 1;/*user of Multivitamins without minerals in general*/ • if ffq_user =1 and (ffq0608 = 1 or find (ffq0616, 'ALVITYL')>0 or find (ffq0616, 'IMMUNIX')>0 or find (ffq0616, 'BRONCHIHONING')>0 or find (ffq0616, 'BIOVER')>0 or find (ffq0616, 'APOTHEEK')>0 or find (ffq0616, 'ABRITYL')>0 or ffq0616 ='1: DAVITAMON' or find (ffq0616, 'CONCERNANT LES VITAMINES')>0 or ffq0708 = 1 or find (ffq0716, 'ADC')>0 or find (ffq0716, 'MIX')>0 or find (ffq0716, 'ALVYTIL')>0 or find (ffq0716, 'MERCEVIT')>0 or find (ffq0716, 'FRAMBOISE')>0 or find (ffq0716, 'SORTES DE VITAMINES')>0) then mvit_user= 1;/*user of Multivitamins without minerals in general*/ • /*We added this condition for the inconsistent answers regarding period of intake; Independent of time indication these answers are recoded into the category of general use of Multivitamins without minerals*/ • if mvit_user_winter = -1 and mvit_user_rest = 0 then mvit_user= 0;/*non-user of Multivitamins without minerals in general*/ • if mvit_user_winter = 0 and mvit_user_rest = -1 then mvit_user= 0;/*non-user of Multivitamins without minerals in general*/ • if mvit_user_winter = 0 and mvit_user_rest = 0 then mvit_user= 0;/*non-user of Multivitamins without minerals in general*/ /*rename mvit_user =sup_mvit_u*/</pre>
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open questions



Multivitamins with minerals

Indicator FCS2014	sup_mvitmin_w
Title	FFQ supplement users multivitamins with minerals winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0609, FFQ0616,
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then mvitmin_user_winter = -1; /*Missing*/ • else if ffq_winter = -3 then mvitmin_user_winter = -3; /*Not applicable*/ • else if ffq0609 = 1 or find (ffq0616, 'OMNIBIONTA')>0 or find (ffq0616, 'BIOCURE')>0 or find (ffq0616, 'DAVITAMON JUNIOR')>0 then mvitmin_user_winter = 1; /*user of multivitamins with minerals in winter*/ • else if ffq_winter = 0 and (ffq0609 = -1 or ffq0609=2) then mvitmin_user_winter = 0; /*non-user of Multivitamins with minerals in winter*/ • else if ffq_winter = 1 and (ffq0609 = -1 or ffq0609=2) then mvitmin_user_winter = 0; /*non-user of Multivitamins with minerals in winter*/ • else if ffq0609 = -1 or ffq0609=2 then mvitmin_user_winter = 0; /*non-user of multivitamins with minerals in winter*/ /*rename mvitmin_user_winter=sup_mvitmin_w*/
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open answers

Indicator FCS2014	sup_mvitmin_r
Title	FFQ supplement users multivitamins with minerals rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing



Based on variable(s)	-3=not applicable Ffq_rest, FFQ0709, FFQ0716
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then mvitmin_user_rest= -1; /*Missing*/ • else if ffq_rest = -3 then mvitmin_user_rest = -3; /*Not applicable*/ • else if ffq0709 = 1 or find (ffq0716, 'MAGNELEVURE')>0 or find (ffq0716, 'VEG 1')>0 or find (ffq0716, 'ALVYTIL')>0 or find (ffq0716, 'OMNIBIONTA')>0 or find (ffq0716, 'SULFATE')>0 or find (ffq0716, 'DAVITAMON JUNIOR')>0 or find (ffq0716, 'KINDER MULTIVITAMINEN')>0 or find (ffq0716, 'MINERALEN')>0 or find (ffq0716, 'GROSSESSE')>0 then mvitmin_user_rest = 1; /*user of multivitamins with minerals in rest of year*/ • else if ffq_rest =0 and (ffq0709 = -1 or ffq0709=2) then mvitmin_user_rest = 0; /*non-user of Multivitamins with minerals in rest of year*/ • else if ffq_rest =1 and (ffq0709 = -1 or ffq0709=2) then mvitmin_user_rest = 0; /*non-user of Multivitamins with minerals in rest of year*/ • else if ffq0709 = -1 or ffq0709=2 then mvitmin_user_rest = 0; /*non-user of multivitamins with minerals in rest of year*/
Denominator	/*rename mvitmin_user_rest=sup_mvitmin_r*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not the open answers

Indicator FCS2014	sup_mvitmin_u
Title	FFQ supplement users multivitamins with minerals general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	mvimint_user_wintermin, mvit_user_rest, FFQ0609, FFQ0616, FFQ0709, FFQ0716
Construction	<ul style="list-style-type: none"> • if (mvitmin_user_winter = -1 and mvitmin_user_rest = -1) then mvitmin_user= -



Denominator	<pre> 1;/*Missing*/ • if mvitmin_user_winter = -3 and mvitmin_user_rest = -3 then mvitmin_user= - 3;/*Not applicable*/ • if mvitmin_user_winter = 1 or mvitmin_user_rest =1 then mvitmin_user= 1;/*user of multivitamins with minerals in general*/ • if ffq_user =1 and (ffq0609 = 1 or find (ffq0616, 'OMNIBIONTA')>0 or find (ffq0616, 'BIOCURE')>0 or find (ffq0616, 'DAVITAMON JUNIOR')>0 or ffq0709 = 1 or find (ffq0716, 'MAGNELEVURE')>0 or find (ffq0716, 'VEG 1')>0 or find (ffq0716, 'ALVYTIL')>0 or find (ffq0716, 'OMNIBIONTA')>0 or find (ffq0716, 'SULFATE')>0 or find (ffq0716, 'DAVITAMON JUNIOR')>0 or find (ffq0716, 'KINDER MULTIVITAMINEN')>0 or find (ffq0716, 'MINERALEN')>0 or find (ffq0716, 'GROSSESSE')>0) then mvitmin_user= 1;/*user of multivitamins with minerals in general*/ • /*We added this condition for the inconsistent answers regarding period of intake; Independent of time indication these answers are recoded into the category of general use of Multivitamins with minerals*/ • if mvitmin_user_winter = 0 and mvitmin_user_rest =-1 then mvitmin_user= 0;/*non-user of multivitamins with minerals in general*/ • if mvitmin_user_winter = -1 and mvitmin_user_rest =0 then mvitmin_user= 0;/*non-user of multivitamins with minerals in general*/ • if mvitmin_user_winter = 0 and mvitmin_user_rest =0 then mvitmin_user= 0;/*non-user of multivitamins with minerals in general*/ /*rename mvitmin_user =sup_mvitmin_u*/ </pre>
Remarks	<p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p> <p>Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open questions.</p>



Beta-carotene

Indicator FCS2014 sup_beta_w	
Title	FFQ supplement users beta-carotene winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0610,
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then beta_user_winter= -1; /*Missing*/ • else if ffq_winter = -3 then beta_user_winter = -3; /*Not applicable*/ • else if ffq0610 = 1 then beta_user_winter = 1; /*user of beta-caroteen in winter*/ • else if ffq_winter =0 and (ffq0610 = -1 or ffq0610=2) then beta_user_winter = 0; /*non-user of beta-caroteen in winter*/ • else if ffq_winter =1 and (ffq0610 = -1 or ffq0610=2) then beta_user_winter = 0; /*non-user of beta-caroteen in winter*/ • else if ffq0610 = -1 or ffq0610=2 then beta_user_winter = 0; /*non-user of beta-caroteen in winter*/
Denominator	/*rename beta_user_winter=sup_beta_w*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open answers.

Indicator FCS2014 sup_beta_r	
Title	FFQ supplement users beta-carotene rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0710
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then beta_user_rest= -1; /*Missing*/



	<ul style="list-style-type: none"> • else if ffq_rest = -3 then beta_user_rest = -3; /*Not applicable*/ • else if ffq0710 = 1 then beta_user_rest = 1; /*user of beta-caroteen in rest of year*/ • else if ffq_rest = 0 and (ffq0710 = -1 or ffq0710=2) then beta_user_rest = 0; /*non-user of beta-caroteen in rest of year*/ • else if ffq_rest = 1 and (ffq0710 = -1 or ffq0710=2) then beta_user_rest = 0; /*non-user of beta-caroteen in rest of year*/ • else if ffq0710 = -1 or ffq0710=2 then beta_user_rest = 0; /*non-user of beta-caroteen in rest of year*/
Denominator	/*rename beta_user_rest=sup_beta_r*/
Remarks	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”. Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not the open answers.

Indicator FCS2014	sup_beta_u
Title	FFQ supplement users beta-carotene general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	beta_user_winter, beta_user_rest, ffa_user, FFQ0610, FFQ0710
Construction	<ul style="list-style-type: none"> • if (beta_user_winter = -1 and beta_user_rest = -1) then beta_user= -1; /*Missing*/ • if beta_user_winter = -3 and beta_user_rest = -3 then beta_user= -3; /*Not applicable*/ • if beta_user_winter = 1 or beta_user_rest = 1 then beta_user= 1; /*user of beta-caroteen in general*/ • if ffq_user = 1 and (ffq0610 = 1 or ffq0710 = 1) then beta_user= 1; /*user of beta-caroteen in general*/ • /*We added this condition for the inconsistent answers regarding period of intake; • Independent of time indication these answers are recoded into the category of general use of beta-caroteen*/ • if beta_user_winter = 0 and beta_user_rest = -1 then beta_user= 0; /*non-user of beta-caroteen in



	<pre>general*/ • if beta_user_winter = -1 and beta_user_rest =0 then beta_user= 0;/*non-user of beta-caroteen in general*/ • if beta_user_winter = 0 and beta_user_rest =0 then beta_user= 0;/*non-user of beta-caroteen in general*/ /*rename beta_user =sup_beta_u*/</pre>
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open questions.



Omega-3 fatty acids

Indicator FCS2014	sup_omega_w
Title	FFQ supplement users omega 3 winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0611
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then omega_user_winter = -1; /*Missing*/ • else if ffq_winter = -3 then omega_user_winter = -3; /*Not applicable*/ • else if ffq0611 = 1 then omega_user_winter = 1; /*user of omega 3 in winter*/ • else if ffq_winter = 0 and (ffq0611 = -1 or ffq0611 = 2) then omega_user_winter = 0; /*non-user of omega 3 in winter*/ • else if ffq_winter = 1 and (ffq0611 = -1 or ffq0611 = 2) then omega_user_winter = 0; /*non-user of omega 3 in winter*/ • else if ffq0611 = -1 or ffq0611 = 2 then omega_user_winter = 0; /*non-user of omega 3 in winter*/
Denominator	/*rename omega_user_winter=sup_omega_w*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code "-3".
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open answers

Indicator FCS2014	sup_omega_r
Title	FFQ supplement users omega 3 rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0711
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then omega_user_rest = -



	<ul style="list-style-type: none"> 1;/*Missing*/ • else if ffq_rest = -3 then omega_user_rest = -3;/*Not applicable*/ • else if ffq0711 = 1 or find (ffq0716, 'OMEGA')>0 then omega_user_rest = 1;/*user of omega 3 in rest of year*/ • else if ffq_rest =0 and (ffq0711 = -1 or ffq0711=2) then omega_user_rest = 0;/*non-user of omega 3 in rest of year*/ • else if ffq_rest =1 and (ffq0711 = -1 or ffq0711=2) then omega_user_rest = 0;/*non-user of omega 3 in rest of year*/ • else if ffq0711 = -1 or ffq0711=2 then omega_user_rest = 0;/*non-user of omega 3 in rest of year*/
Denominator	/*rename omega_user_rest=sup_omega_r*/
Remarks	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”. Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not the open answers

Indicator FCS2014	sup_omega_u
Title	FFQ supplement users omega 3 general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Omega_user_winter, omega_user_rest, ffq_user, FFQ0611, FFQ0711
Construction	<ul style="list-style-type: none"> • if (omega_user_winter = -1 and omega_user_rest = -1) then omega_user= -1;/*Missing*/ • if omega_user_winter = -3 and omega_user_rest = -3 then omega_user= -3;/*Not applicable*/ • if omega_user_winter = 1 or omega_user_rest =1 then omega_user= 1;/*user of omega 3 in general*/ • if ffq_user =1 and (ffq0611 = 1 or ffq0711 = 1 or find (ffq0716, 'OMEGA')>0) then omega_user= 1;/*user of omega 3 in general*/ • /*We added this condition for the inconsistent answers regarding period of intake; Independent of time indication these answers are recoded into the category of general



	<pre>use of omega 3*/ • if omega_user_winter = 0 and omega_user_rest =-1 then omega_user= 0;/*non-user of omega 3 in general*/ • if omega_user_winter = -1 and omega_user_rest =0 then omega_user= 0;/*non-user of omega 3 in general*/ • if omega_user_winter = 0 and omega_user_rest =0 then omega_user= 0;/*non-user of omega 3 in general*/ /*rename omega_user =sup_omega_u*/</pre>
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open questions



Calcium

Indicator FCS2014 sup_cal_ws	
Title	SPADE FFQ supplement users calcium winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0609*, FFQ0612, FFQ0616*
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then cal_nsusu_winter= -1;/*Missing*/ • else if ffq_winter = -3 then cal_nsusu_winter = -3;/*Not applicable*/ • else if ffq0609 = 1 or ffq0612 = 1 or find (ffq0616, 'SPIRULINA')>0 then cal_nsusu_winter = 1;/*user of calcium in winter*/ • else if ffq_winter =0 and (ffq0609 = -1 or ffq0609=2) and (ffq0612 =-1 or ffq0612=2) then cal_nsusu_winter = 0;/*non-user of calcium in winter*/ • else if ffq_winter =1 and (ffq0609 = -1 or ffq0609=2) and (ffq0612 =-1 or ffq0612=2) then cal_nsusu_winter = 0;/*non-user of calcium in winter*/ • else if (ffq0609 = -1 or ffq0609=2) and (ffq0612 =-1 or ffq0612=2) then cal_nsusu_winter = 0;/*non-user of calcium in winter*/
Denominator	/*rename cal_nsusu_winter=sup_cal_ws*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements). In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).

Indicator FCS2014 sup_cal_rs	
Title	SPADE FFQ supplement users calcium rest of year



Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0709*, FFQ0712, FFQ0716*
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then cal_nsusu_rest= -1;/*Missing*/ • else if ffq_rest = -3 then cal_nsusu_rest = -3;/*Not applicable*/ • else if ffq0709 = 1 or ffq0712 = 1 or find (ffq0716, 'CALCIUM')>0 or find (ffq0716, 'ALVYTIL')>0 or find (ffq0716, 'SPIRULINE')>0 or find (ffq0716, 'SPIRULINA')>0 or find (ffq0716, 'MINERALEN')>0 then cal_nsusu_rest = 1;/*user of calcium in rest of year*/ • else if ffq_rest =0 and (ffq0709 = -1 or ffq0709=2) and (ffq0712 =-1 or ffq0712=2) then cal_nsusu_rest = 0;/*non-user of calcium in rest of year*/ • else if ffq_rest =1 and (ffq0709 = -1 or ffq0709=2) and (ffq0712 =-1 or ffq0712=2) then cal_nsusu_rest = 0;/*non-user of calcium in rest of year*/ • else if (ffq0709 = -1 or ffq0709=2) and (ffq0712 =-1 or ffq0712=2) then cal_nsusu_rest = 0;/*non-user of calcium in rest of year*/
Denominator	/*rename cal_nsusu_rest=sup_cal_rs*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements). In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).

Indicator FCS2014	sup_cal_us
Title	SPADE FFQ supplement users calcium general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral



Based on variable(s) Construction	<p>1=User of the relevant vitamin or mineral -1=missing -3=not applicable</p> <p>cal_nsusu, cal_nsusu_rest, FFQ0609*, FFQ0612, FFQ0616*, FFQ0709*, FFQ0712, FFQ0716*</p> <ul style="list-style-type: none">• if (cal_nsusu_winter = -1 and cal_nsusu_rest = -1) then cal_nsusu= -1;/*Missing*/• if cal_nsusu_winter = -3 and cal_nsusu_rest = -3 then cal_nsusu= -3;/*Not applicable*/• if cal_nsusu_winter = 1 or cal_nsusu_rest = 1 then cal_nsusu= 1;/*user of calcium in general*/• if ffq_user = 1 and (ffq0609 = 1 or ffq0612 = 1 or find (ffq0616, 'SPIRULINA')>0 or ffq0709 = 1 or ffq0712 = 1 or find (ffq0716, 'CALCIUM')>0 or find (ffq0716, 'ALVYTIL')>0• or find (ffq0716, 'SPIRULINE')>0 or find (ffq0716, 'SPIRULINA')>0 or find (ffq0716, 'MINERALEN')>0) then cal_nsusu= 1;/*user of calcium in general*/• /*We added this condition for the inconsistent answers regarding period of intake;• Independent of time indication these answers are recoded into the category of general use of calcium*/• if cal_nsusu_winter = 0 and cal_nsusu_rest = -1 then cal_nsusu= 0;/*non-user of calcium in general*/• if cal_nsusu_winter = -1 and cal_nsusu_rest = 0 then cal_nsusu= 0;/*non-user of calcium in general*/• if cal_nsusu_winter = 0 and cal_nsusu_rest = 0 then cal_nsusu= 0;/*non-user of calcium in general*/
Denominator	<p>/*rename cal_nsusu =sup_cal_us*/</p> <p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p>
Remarks	<p>*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements).</p> <p>In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).</p>



Indicator FCS2014 sup_cal_w	
Title	FFQ supplement users calcium winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0612,
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then cal_user_winter= -1;/*Missing*/ • else if ffq_winter = -3 then cal_user_winter = -3;/*Not applicable*/ • else if ffq0612 = 1 then cal_user_winter = 1;/*user of calcium in winter*/ • else if ffq_winter =0 and (ffq0612 =-1 or ffq0612=2) then cal_user_winter = 0;/*non-user of calcium in winter*/ • else if ffq_winter =1 and (ffq0612 =-1 or ffq0612=2) then cal_user_winter = 0;/*non-user of calcium in winter*/ • else if ffq0612 =-1 or ffq0612=2 then cal_user_winter = 0;/*non-user of calcium in winter*/
Denominator	/*rename cal_user_winter=sup_cal_w*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open answers

Indicator FCS2014 sup_cal_r	
Title	FFQ supplement users calcium rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0612, FFQ0712,
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then cal_user_rest= -1;/*Missing*/ • else if ffq_rest = -3 then cal_user_rest = -3;/*Not applicable*/



	<ul style="list-style-type: none"> • else if ffq0712 = 1 then cal_user_rest = 1; /*user of calcium in rest of year*/ • else if ffq_rest = 0 and (ffq0712 = -1 or ffq0712 = 2) then cal_user_rest = 0; /*non-user of calcium in rest of year*/ • else if ffq_rest = 1 and (ffq0712 = -1 or ffq0712 = 2) then cal_user_rest = 0; /*non-user of calcium in rest of year*/ • else if ffq0712 = -1 or ffq0712 = 2 then cal_user_rest = 0; /*non-user of calcium in rest of year*/
Denominator	/*rename cal_user_rest=sup_cal_r*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not the open answers

Indicator FCS2014 sup_cal_u	
Title	FFQ supplement users calcium general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	cal_user_winter, cal_user_rest, FFQ0612, FFQ0712,
Construction	<ul style="list-style-type: none"> • if (cal_user_winter = -1 and cal_user_rest = -1) then cal_user= -1; /*Missing*/ • if cal_user_winter = -3 and cal_user_rest = -3 then cal_user= -3; /*Not applicable*/ • if cal_user_winter = 1 or cal_user_rest = 1 then cal_user= 1; /*user of calcium in general*/ • if ffq_user = 1 and (ffq0612 = 1 or ffq0712 = 1) then cal_user= 1; /*user of calcium in general*/ • /*We added this condition for the inconsistent answers regarding period of intake; • Independent of time indication these answers are recoded into the category of general use of calcium*/ • if cal_user_winter = 0 and cal_user_rest = -1 then cal_user= 0; /*non-user of calcium in general*/ • if cal_user_winter = -1 and cal_user_rest = 0 then cal_user= 0; /*non-user of calcium in general*/ • if cal_user_winter = 0 and cal_user_rest = 0 then



	<pre>cal_user= 0;/*non-user of calcium in general*/ /*rename cal_user =sup_cal_u*/</pre>
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open questions



Ginkgo Biloba

Indicator FCS2014 sup_gin_w	
Title	FFQ supplement users ginkgo winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0613
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then gin_user_winter= -1; /*Missing*/ • else if ffq_winter = -3 then gin_user_winter = -3; /*Not applicable*/ • else if ffq0613 = 1 then gin_user_winter = 1; /*user of ginkgo in winter*/ • else if ffq_winter =0 and (ffq0613 =-1 or ffq0613=2) then gin_user_winter = 0; /*non-user of ginkgo in winter*/ • else if ffq_winter =1 and (ffq0613 =-1 or ffq0613=2) then gin_user_winter = 0; /*non-user of ginkgo in winter*/ • else if ffq0613 =-1 or ffq0613=2 then gin_user_winter = 0; /*non-user of ginkgo in winter*/
Denominator	/*rename gin_user_winter=sup_gin_w*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open answers

Indicator FCS2014 sup_gin_r	
Title	FFQ supplement users ginkgo rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0713



Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then gin_user_rest= -1;/*Missing*/ • else if ffq_rest = -3 then gin_user_rest = -3;/*Not applicable*/ • else if ffq0713 = 1 then gin_user_rest = 1;/*user of ginkgo in rest of year*/ • else if ffq_rest =0 and (ffq0713 =-1 or ffq0713=2) then gin_user_rest = 0;/*non-user of ginkgo in rest of year*/ • else if ffq_rest =1 and (ffq0713 =-1 or ffq0713=2) then gin_user_rest = 0;/*non-user of ginkgo in rest of year*/ • else if ffq0713 =-1 or ffq0713=2 then gin_user_rest = 0;/*non-user of ginkgo in rest of year*/
Denominator	<p>/*rename gin_user_rest=sup_gin_r*/</p> <p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p>
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not the open answers

Indicator FCS2014	sup_gin_u
Title	FFQ supplement users ginkgo general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	gin_user_winter, gin_user_rest, ffq_user, FFQ0613, FFQ0713
Construction	<ul style="list-style-type: none"> • if (gin_user_winter = -1 and gin_user_rest = -1) then gin_user= -1;/*Missing*/ • if gin_user_winter = -3 and gin_user_rest = -3 then gin_user= -3;/*Not applicable*/ • if gin_user_winter = 1 or gin_user_rest =1 then gin_user= 1;/*user of ginkgo in general*/ • if ffq_user = 1 and (ffq0613 = 1 or ffq0713 = 1) then gin_user= 1;/*user of ginkgo in general*/ • /*We added this condition for the inconsistent answers regarding period of intake; Independent of time indication these answers are recoded into the category of general use of ginkgo*/ • if gin_user_winter = 0 and gin_user_rest =-1 then gin_user= 0;/*non-user of ginkgo in general*/



Denominator	<ul style="list-style-type: none">• if gin_user_winter = -1 and gin_user_rest =0 then gin_user= 0;/*non-user of ginkgo in general*/• if gin_user_winter = 0 and gin_user_rest =0 then gin_user= 0;/*non-user of ginkgo in general*/ <pre>/*rename gin_user =sup_gin_u*/</pre> <p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p>
Remarks	<p>Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open questions.</p>



Iron

Indicator FCS2014 sup_fer_ws	
Title	SPADE FFQ supplement users iron winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0609*, FFQ0614, FFQ0616*,
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then fer_nsusu_winter= -1;/*Missing*/ • else if ffq_winter = -3 then fer_nsusu_winter = -3;/*Not applicable*/ • else if ffq0609 = 1 or ffq0614 = 1 or find (ffq0616, 'OMNIBIONTA')>0 or find (ffq0616, 'DAVITAMON JUNIOR')>0 • or find (ffq0616, 'IJZER')>0 or find (ffq0616, 'SPIRULINA')>0 then fer_nsusu_winter = 1;/*user of iron in winter*/ • else if ffq_winter =0 and (ffq0609 = -1 or ffq0609=2) and (ffq0614 =-1 or ffq0614=2) then fer_nsusu_winter = 0;/*non-user of iron in winter*/ • else if ffq_winter =1 and (ffq0609 = -1 or ffq0609=2) and (ffq0614 =-1 or ffq0614=2) then fer_nsusu_winter = 0;/*non-user of iron in winter*/ • else if (ffq0609 = -1 or ffq0609=2) and (ffq0614 =-1 or ffq0614=2) then fer_nsusu_winter = 0;/*non-user of iron in winter*/
Denominator	/*rename fer_nsusu_winter=sup_fer_ws*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements). In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).

Indicator FCS2014 sup_fer_rs	
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Title	SPADE FFQ supplement users iron rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0709*, FFQ0714*, FFQ0716*
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then fer_nsusu_rest= -1;/*Missing*/ • else if ffq_rest = -3 then fer_nsusu_rest = -3;/*Not applicable*/ • else if ffq0709 = 1 or ffq0714 = 1 or find (ffq0716, 'DAVITAMON JUNIOR')>0 or find (ffq0716, 'VEG 1')>0 or find (ffq0716, 'ALVYTIL')>0 or find (ffq0716, 'SPIRULINE')>0 or find (ffq0716, 'SPIRULINA')>0 or find (ffq0716, 'MINERALEN')>0 or find (ffq0716, 'OMNIBIONTA')>0 or find (ffq0716, 'GROSSESSE')>0 then fer_nsusu_rest = 1;/*user of iron in rest of year*/ • else if ffq_rest =0 and (ffq0709 = -1 or ffq0709=2) and (ffq0714 =-1 or ffq0714=2) then fer_nsusu_rest = 0;/*non-user of iron in rest of year*/ • else if ffq_rest =1 and (ffq0709 = -1 or ffq0709=2) and (ffq0714 =-1 or ffq0714=2) then fer_nsusu_rest = 0;/*non-user of iron in rest of year*/ • else if (ffq0709 = -1 or ffq0709=2) and (ffq0714 =-1 or ffq0714=2) then fer_nsusu_rest = 0;/*non-user of iron in rest of year*/
Denominator	/*rename fer_nsusu_rest=sup_fer_rs*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements). In other words, in the group of the users we also include the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).

Indicator FCS2014 sup_fer_us



Title	SPADE FFQ supplement users iron general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	fer_nsusu, fer_nsusu_rest, FFQ0609*, FFQ0612, FFQ0616*, FFQ0709*, FFQ0712, FFQ0716*
Construction	<ul style="list-style-type: none"> • if (fer_nsusu_winter = -1 and fer_nsusu_rest = -1) then fer_nsusu= -1;/*Missing*/ • if fer_nsusu_winter = -3 and fer_nsusu_rest = -3 then fer_nsusu= -3;/*Not applicable*/ • if fer_nsusu_winter = 1 or fer_nsusu_rest = 1 then fer_nsusu= 1;/*user of iron in general*/ • if ffq_user = 1 and (ffq0609 = 1 or ffq0614 = 1 or find (ffq0616, 'OMNIBIONTA')>0 or find (ffq0616, 'DAVITAMON JUNIOR')>0 or find (ffq0616, 'IJZER')>0 or find (ffq0616, 'SPIRULINA')>0 or ffq0709 = 1 or ffq0714 = 1 or find (ffq0716, 'DAVITAMON JUNIOR')>0 or find (ffq0716, 'VEG 1')>0 or find (ffq0716, 'ALVYTIL')>0 or find (ffq0716, 'SPIRULINE')>0 or find (ffq0716, 'SPIRULINA')>0 or find (ffq0716, 'MINERALEN')>0 or find (ffq0716, 'OMNIBIONTA')>0 or find (ffq0716, 'GROSSESSE')>0) then fer_nsusu= 1;/*user of iron in general*/ • /*We added this condition for the inconsistent answers regarding period of intake; Independent of time indication these answers are recoded into the category of general use of iron*/ • if fer_nsusu_winter = 0 and fer_nsusu_rest = -1 then fer_nsusu= 0;/*non-user of iron in general*/ • if fer_nsusu_winter = -1 and fer_nsusu_rest = 0 then fer_nsusu= 0;/*non-user of iron in general*/ • if fer_nsusu_winter = 0 and fer_nsusu_rest = 0 then fer_nsusu= 0;/*non-user of iron in general*/
Denominator	/*rename fer_nsusu =sup_fer_us*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	*For the SPADE indicators we wanted to be sure that the non-users of the mentioned vitamins/minerals (in general) are really non-users (as those never-consumers will be left out in the SPADE analyses when taking into account food+supplements). In other words, in the group of the users we also include



the use of multivitamins or open answers where the use of the corresponding vitamins/minerals can be assumed (being less strict in defining the users).

Indicator FCS2014 sup_fer_w	
Title	FFQ supplement users iron winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0614, FFQ0616*
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then fer_user_winter= -1; /*Missing*/ • else if ffq_winter = -3 then fer_user_winter = -3; /*Not applicable*/ • else if ffq0614 = 1 or find (ffq0616, 'IJZER')>0 then fer_user_winter = 1; /*user of iron in winter*/ • else if ffq_winter =0 and (ffq0614 =-1 or ffq0614=2) then fer_user_winter = 0; /*non-user of iron in winter*/ • else if ffq_winter =1 and (ffq0614 =-1 or ffq0614=2) then fer_user_winter = 0; /*non-user of iron in winter*/ • else if ffq0614 =-1 or ffq0614=2 then fer_user_winter = 0; /*non-user of iron in winter*/ /*rename fer_user_winter=sup_fer_w*/
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open answers

Indicator FCS2014 sup_fer_r	
Title	FFQ supplement users iron rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on	Ffq_rest, FFQ0714



variable(s)	
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then fer_user_rest= -1;/*Missing*/ • else if ffq_rest = -3 then fer_user_rest = -3;/*Not applicable*/ • else if ffq0714 = 1 then fer_user_rest = 1;/*user of iron in rest of year*/ • else if ffq_rest =0 and (ffq0714 =-1 or ffq0714=2) then fer_user_rest = 0;/*non-user of iron in rest of year*/ • else if ffq_rest =1 and (ffq0714 =-1 or ffq0714=2) then fer_user_rest = 0;/*non-user of iron in rest of year*/ • else if ffq0714 =-1 or ffq0714=2 then fer_user_rest = 0;/*non-user of iron in rest of year*/
Denominator	<p>/*rename fer_user_rest=sup_fer_r*/</p> <p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p>
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not the open answers

Indicator FCS2014	sup_fer_u
Title	FFQ supplement users iron general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	<p>0=No user of the relevant vitamin or mineral</p> <p>1=User of the relevant vitamin or mineral</p> <p>-1=missing</p> <p>-3=not applicable</p>
Based on variable(s)	fer_user_winter, fer_user_rest, FFQ0614, FFQ0616*, FFQ0714*, FFQ0716*
Construction	<ul style="list-style-type: none"> • if (fer_user_winter = -1 and fer_user_rest = -1) then fer_user= -1;/*Missing*/ • if fer_user_winter = -3 and fer_user_rest = -3 then fer_user= -3;/*Not applicable*/ • if fer_user_winter = 1 or fer_user_rest =1 then fer_user= 1;/*user of iron in general*/ • if ffq_user =1 and (ffq0614 = 1 or find (ffq0616, 'IJZER')>0 or ffq0714 = 1) then fer_user= 1;/*user of iron in general*/ • /*We added this condition for the inconsistent answers regarding period of intake; • Independent of time indication these answers are recoded into the category of general use of iron*/ • if fer_user_winter = 0 and fer_user_rest =-1 then fer_user= 0;/*non-user of iron in general*/



Denominator	<ul style="list-style-type: none">• if fer_user_winter = -1 and fer_user_rest =0 then fer_user= 0;/*non-user of iron in general*/• if fer_user_winter = 0 and fer_user_rest =0 then fer_user= 0;/*non-user of iron in general*/ <pre>/*rename fer_user =sup_fer_u*/</pre> <p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p>
Remarks	<p>Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open questions.</p>



Fluor

Indicator FCS2014	sup_flu_w
Title	FFQ supplement users fluor winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0615
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then flu_user_winter= -1;/*Missing*/ • else if ffq_winter = -3 then flu_user_winter = -3;/*Not applicable*/ • else if ffq0615 = 1 then flu_user_winter = 1;/*user of fluor in winter*/ • else if ffq_winter =0 and (ffq0615 =-1 or ffq0615=2) then flu_user_winter = 0;/*non-user of fluor in winter*/ • else if ffq_winter =1 and (ffq0615 =-1 or ffq0615=2) then flu_user_winter = 0;/*non-user of fluor in winter*/ • else if ffq0615 =-1 or ffq0615=2 then flu_user_winter = 0;/*non-user of fluor in winter*/ /*rename flu_user_winter=sup_flu_w*/
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open answers

Indicator FCS2014	sup_fluor_r
Title	FFQ supplement users fluor rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0715
Construction	<ul style="list-style-type: none"> • if ffq_rest = -1 then flu_user_rest= -1;/*Missing*/ • else if ffq_rest = -3 then flu_user_rest = -3;/*Not



	<p>applicable*/</p> <ul style="list-style-type: none"> • else if ffq0715 = 1 then flu_user_rest = 1;/*user of fluor in rest of year*/ • else if ffq_rest =0 and (ffq0715 =-1 or ffq0715=2) then flu_user_rest = 0;/*non-user of fluor in rest of year*/ • else if ffq_rest =1 and (ffq0715 =-1 or ffq0715=2) then flu_user_rest = 0;/*non-user of fluor in rest of year*/ • else if ffq0715 =-1 or ffq0715=2 then flu_user_rest = 0;/*non-user of fluor in rest of year*/ <p>/*rename flu_user_rest=sup_flu_r*/</p>
Denominator	The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not the open answers

Indicator FCS2014 sup_flu_u	
Title	FFQ supplement users fluor general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	flu_user_winter, flu_user_rest, ffq_user, FFQ0615, FFQ0715
Construction	<ul style="list-style-type: none"> • if (flu_user_winter = -1 and flu_user_rest = -1) then flu_user= -1;/*Missing*/ • if flu_user_winter = -3 and flu_user_rest = -3 then flu_user= -3;/*Not applicable*/ • if flu_user_winter = 1 or flu_user_rest = 1 then flu_user= 1;/*user of flu in general*/ • if ffq_user =1 and (ffq0615 = 1 or ffq0715 = 1) then flu_user= 1;/*user of flu in general*/ • /*We added this condition for the inconsistent answers regarding period of intake; • Independent of time indication these answers are recoded into the category of general use of fluor*/ • if flu_user_winter = 0 and flu_user_rest = -1 then flu_user= 0;/*non-user of flu in general*/ • if flu_user_winter = -1 and flu_user_rest = 0 then flu_user= 0;/*non-user of flu in general*/ • if flu_user_winter = 0 and flu_user_rest = 0 then flu_user= 0;/*non-user of flu in general*/



Denominator	<pre>/*rename flu_user =sup_flu_u*/</pre> <p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p>
Remarks	<p>Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open questions</p>



Other food supplements

Indicator FCS2014	sup_oth_w
Title	FFQ supplement users other food supplements winter
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_winter, FFQ0616
Construction	<ul style="list-style-type: none"> • if ffq_winter = -1 then other_user_winter = -1; /*Missing*/ • else if ffq_winter = -3 then other_user_winter = -3; /*Not applicable*/ • else if find (ffq0616, 'IMMUNIX')>0 or find (ffq0616, 'OMNIBIONTA')>0 or find (ffq0616, 'ALVITYL')>0 or find (ffq0616, 'SOLEIL')>0 • or find (ffq0616, 'ABRITYL')>0 or find (ffq0616, 'VITAMINE D')>0 or find (ffq0616, 'DAVITAMON JUNIOR')>0 or ffq0616='1:DAVITAMON' • or find (ffq0616, 'IJZER')>0 or find (ffq0616, '2 SEMAINES')>0 or find (ffq0616, 'IMUGLUCAN')>0 or find (ffq0616, 'ONBEKEND')>0 • or find (ffq0616, 'MAYALAND')>0 then other_user_winter = 0; /*non-user of other supplements in winter as these supplements can be stored in the other categories*/ • else if suppothers_winter=1 then other_user_winter=1; /*user of oher supplements in winter without specification*/ • else if ffq_winter =0 and suppothers_winter=-1 then other_user_winter = 0; /*non-user of other supplements in winter*/ • else if ffq_winter =1 and suppothers_winter=-1 then other_user_winter = 0; /*non-user of other supplements in winter*/ • else if suppothers_winter =0 then other_user_winter =0; /*non-user of other supplements in winter*/
Denominator	/*rename other_user_winter=sup_oth_w*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open



answers	
Indicator FCS2014	sup_other_r
Title	FFQ supplement users other food supplements rest of year
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	Ffq_rest, FFQ0716
Construction	<ul style="list-style-type: none"> • if ffq_rest= -1 then other_user_rest= -1;/*Missing*/ • else if ffq_rest = -3 then other_user_rest = -3;/*Not applicable*/ • else if find (ffq0716, 'OMNIBIONTA')>0 or find (ffq0716, 'ACID FOLI')>0 or find (ffq0716, 'DAVITAMON JUNIOR')>0 or find (ffq0716, 'MERCEVIT')>0 • or find (ffq0716, 'IJZER')>0 or find (ffq0716, 'MAGNELEVURE')>0 or find (ffq0716, 'OMEGA')>0 or find (ffq0716, 'VEG 1')>0 • or find (ffq0716, 'SORTES')>0 or find (ffq0716, 'ADC')>0 or find (ffq0716, 'DISNEY')>0 or find (ffq0716, 'EXAMENS')>0 or find (ffq0716, 'GROSSESSE')>0 • then other_user_rest = 0;/*non-user of other supplements in rest of year as these supplements can be stored in the other categories*/ • else if suppothers_rest=1 then other_user_rest=1;/*user of oher supplements in winter without above specifications*/ • else if ffq_rest =0 and suppothers_rest=-1 then other_user_rest = 0;/*non-user of other supplements in winter*/ • else if ffq_rest =1 and suppothers_rest=-1 then other_user_rest = 0;/*non-user of other supplements in winter*/ • else if suppothers_rest=0 then other_user_rest = 0;/*non-user of other supplements in rest of year*/
Denominator	/*rename other_user_rest=sup_oth_r*/ The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.
Remarks	Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not the open



answers

Indicator FCS2014 sup_oth_u

Title	FFQ supplement users other food supplements general
Type of variable	Num
Possible value	0,1,-1,-3
Value labels	0=No user of the relevant vitamin or mineral 1=User of the relevant vitamin or mineral -1=missing -3=not applicable
Based on variable(s)	other_user_winter, other_user_rest, ffq_user, FFQ0616, FFQ0716
Construction	<ul style="list-style-type: none">• if (other_user_winter = -1 and other_user_rest = -1) then other_user= -1;/*Missing*/• else if other_user_winter = -3 and other_user_rest = -3 then other_user= -3;/*Not applicable*/• else if other_user_winter = 1 or other_user_rest = 1 then other_user= 1;/*user of other in general*/• else if ffq_user =1 and (find (ffq0616, 'IMMUNIX')>0 or find (ffq0616, 'OMNIBIONTA')>0 or find (ffq0616, 'ALVITYL')>0 or find (ffq0616, 'SOLEIL')>0• or find (ffq0616, 'ABRITYL')>0 or find (ffq0616, 'VITAMINE D')>0 or find (ffq0616, 'DAVITAMON JUNIOR')>0 or ffq0616='1:DAVITAMON'• or find (ffq0616, 'IJZER')>0 or find (ffq0616, '2 SEMAINES')>0 or find (ffq0616, 'IMUGLUCAN')>0 or find (ffq0616, 'ONBEKEND')>0• or find (ffq0616, 'MAYALAND')>0 or find (ffq0716, 'OMNIBIONTA')>0 or find (ffq0716, 'ACID FOLI')>0 or find (ffq0716, 'DAVITAMON JUNIOR')>0 or find (ffq0716, 'MERCEVIT')>0• or find (ffq0716, 'IJZER')>0 or find (ffq0716, 'MAGNELEVURE')>0 or find (ffq0716, 'OMEGA')>0 or find (ffq0716, 'VEG 1')>0• or find (ffq0716, 'SORTES')>0 or find (ffq0716, 'ADC')>0 or find (ffq0716, 'DISNEY')>0 or find (ffq0716, 'EXAMENS')>0 or find (ffq0716, 'GROSSESSE')>0)• then other_user= 0;/*non-user of other in general*/• /*non-user of other supplements in winter because these supplements can be stored in the other categories*/• else if ffq_user=1 and (suppothers_winter=1 or suppothers_rest=1) then other_user= 1;/*user of other supplements in general*/• /*We added this condition for the inconsistent answers regarding period of intake;



Denominator	<ul style="list-style-type: none">• Independent of time indication these answers are recoded into the category of general use of other supplement*/• else if other_user_winter = 0 and other_user_rest = -1 then other_user= 0; /*non-user of other in general*/• else if other_user_winter = -1 and other_user_rest = 0 then other_user= 0; /*non-user of other in general*/• else if other_user_winter = 0 and other_user_rest = 0 then other_user= 0; /*non-user of other in general*/ <pre>/*rename other_user =sup_oth_u*/</pre>
Remarks	<p>The FFQ food supplements was introduced AFTER the start of the FCS2014, so not all participants had filled out this questionnaire. Those who did not fill out because of this reason received a code “-3”.</p> <p>Binary indicators for DESCRIPTIVE analyses = only based on the information of the FFQ and not on the open questions.</p>



9. ANNEXES

9.1. Facets & Descriptors Epic-Soft (Globodiet)

9.1.1 Facets & descriptors for food items

Comment: a shorter English version of this list can be sent on demand

01 BRON

Definitie: Dit facet specificeert de oorsprong van het voedingsmiddel.
Specifieke details: Per voedingsmiddel kunnen meerdere bronnen geselecteerd worden.
Voorbeeld: Indien in de voedingsmiddelenlijst 'melk, geen koemelk' gekozen wordt, kan via het facet 'bron' geiten-, schapen-, ...-melk gespecificeerd worden.

Lijst van descriptoren:

- 00 niet bekend
- 01 rund
- 02 koe
- 03 geit
- 04 schaap/lam
- 05 varken
- 06 kalf
- 07 kip
- 08 eend
- 09 kalkoen
- 10 kwartel
- 11 gans
- 12 gevogelte (n.s.)
- 13 konijn
- 14 paard
- 15 schaap
- 16 patrijs
- 17 fazant
- 18 parelhoen
- 19 buffel
- 20 struisvogel
- 24 wild (n.s.)
- 23 everzwijn
- 37 haas
- 21 ree/hert
- 26 ander gevogelte (specificeer in F1-scherm)

02 VORM ZOALS HOEVEELHEID GESCHAT

Definitie: Dit facet beschrijft de vorm zoals het voedingsmiddel **gekwantificeerd** wordt tijdens het interview.
Voor bereide voedingsmiddelen wordt bij het kwantificeren met HHM, gram of ml, de vraag gesteld: 'rauw geschat of bereid/nvt geschat'; dit om een eventuele omrekeningsfactor van rauw naar bereid gewicht toe te passen.

Specifieke details: de keuze van een bepaalde descriptor bepaald ook reeds de methode om de ingenomen portie te schatten.
Kies steeds de descriptor 'gewoon' bij kant-en-klare voedingsmiddelen die gekwantificeerd kunnen worden met een standaardeenheid (bv. visstick, ...).



Voorbeeld: Indien voor thee als ‘vorm zoals hoeveelheid geschat’ de descriptor ‘poeder’ geselecteerd werd, moet deze ook als (*oplos*)poeder gekwantificeerd worden. Als de descriptor ‘gemaakt van poeder’ geselecteerd werd, moet deze gekwantificeerd worden onder de *vloeibare* vorm.

Lijst van descriptor:

- 00 niet bekend
- 01 vloeibaar
- 02 gemaakt van poeder/vlokken
- 03 poeder/vlokken
- 04 gewoon
- 05 klein gesneden
- 07 saus
- 10 geschud
- 11 geslagen/opgeklopt
- 12 geraspt
- 13 compote/moes
- 14 blokje
- 15 plakje/sneetje
- 16 in stukken gesneden
- 17 tablet
- 18 heel
- 19 filet
- 20 plak/moot
- 21 kleine stukjes
- 22 met schelp/schaal
- 23 spread/smeersel/pasta
- 24 geconcentreerd
- 26 gedroogd en gerehydrateerd
- 27 gereconstitueerd van geconcentreerd

03 BEREIDINGSMETHODE

Definitie: Dit facet beschrijft de bereidingsmethode van het voedingsmiddel juist vóór consumptie. Het verwijst niet naar bereidingsmethodes gebruikt als conservering of voor de productie (bv. thuis gebakken brood). Er kan slechts 1 descriptor per voedingsmiddel geselecteerd worden. Indien meerdere bereidingsmethodes van toepassing zijn, selecteer de vetste methode (bv. aardappelen, gekookt en dan gebakken: de bereidingsmethode ‘gebakken’ selecteren).

Specifieke details: Bij elke bereidingsmethode hoort een standaardpercentage vetopname (dit kan ook 0% zijn) dat automatisch berekend wordt. De interviewer hoeft dus geen rekening te houden met de hoeveelheid bereidingsvet. Naast elke bereidingsmethode staat tussen haakjes ‘zonder vet’ of ‘met vet’. Dit moet gezien worden als extra informatie voor de interviewer. Bij bereidingen waarbij een vetopname berekend wordt schakelt het EPIC-programma automatisch door naar het selecteren van de gebruikte vetstof. De descriptorren werden verdeeld in 4 groepen, afhankelijk van de hoeveelheid vetstof dat tijdens de bereiding wordt opgenomen.

Lijst van descriptor:

• **Groep 1: zeer vet**

10 gefrituurd

- 18 gepaneerd en gebakken/gefrituurd (n.s.)
- 52 gepaneerd en gefrituurd
- 53 gepaneerd en gebakken in pan (met vet)

Opgelet: ‘gepaneerd’ moet geselecteerd worden ook indien in de naam reeds duidelijk is dat het gepaneerd is bv. schnitzels. Het paneermeel niet apart kwantificeren..

- 20 omhuld met beslag en gebakken/gefrituurd (n.s.)
- 24 omhuld met beslag en gefrituurd
- 25 omhuld met beslag en gebakken in pan (met vet)

Het beslag niet apart kwantificeren.



- 26 omhuld met bloem en gebakken/gefrituurd (n.s.)
- 56 omhuld met bloem en gefrituurd
- 57 omhuld met bloem en gebakken in pan (met vet)

De bloem niet apart kwantificeren.

• **Groep 2: vet**

- 08 gebakken/gefrituurd (n.s.)
- 09 gebakken in een pan of wok (met vet) **Selecteren voor alle vlees bereid op restaurant/catering**
én bereid per eenheid (kotelet, lapje, ...)
- 95 bereid met vet (n.s.)

• **Groep 3: weinig vet**

- 07 gebakken in oven (met vet)
- 16 gestoofd (met vet)
- 31 microgolf (met vet)
- 28 op barbecue (houtschool) (met vet)

• **Groep 4: zonder vet**

- 00 niet bekend indien rauw of bereid
- 94 bereid (n.s.)
- 96 bereid zonder vet (n.s.)
- 47 bain-marie
- 32 microgolf (n.s.)
- 21 microgolf (zonder vet)
- 34 gebakken in oven (n.s.)
- 01 gebakken in oven (zonder vet)
- 17 gepaneerd en gebakken in oven (zonder vet)
- 23 omhuld met beslag en gebakken in oven (zonder vet)
- 42 gebakken in pan of wok (n.s.)
- 43 gebakken in pan of wok (zonder vet)
- 13 op hete plaat bereid (zonder vet)
- 48 gepaneerd en op hete plaat/steen bereid (zonder vet)
- 22 op barbecue (houtschool) (n.s.)
- 02 op barbecue (houtschool)(zonder vet)
- 03 gekookt (in water 100°C)
- 04 gestoomd
- 05 geblancheerd
- 06 gepocheerd
- 12 gegrild (zonder vet) (selecteren voor kip aan het spit)
- 14 geroosterd (brood) = toasten: enkel te gebruiken voor brood
- 15 opgewarmd
- 98 bereidingswijze n.v.t.
- 99 rauw

04 CONSERVERINGSMETHODE

Definitie: Dit facet verwijst naar de wijze waarop het voedingsmiddel geconserveerd was op korte of lange termijn.

Specifiek detail: Er kunnen meerdere conserveringsmethodes geselecteerd worden (bv. gezouten en gerookt)

Lijst van descriptor:

- 00 niet bekend
- 01 blik/glas/...
- 02 diepvries
- 18 (half) gedroogd (of vlokken)n.s.
- 04 gezouten
- 05 gerookt
- 06 gemarineerd
- 14 gekonfijt
- 13 hittebehandeld (gesteriliseerd/gepasteuriseerd/UHT) n.s.
- 15 voorgekookt/voorgebakken



99 vers/niet behandeld



05 MEDIUM

Definitie: Dit facet wordt enkel voorgesteld indien een conserveringsmethode gekozen werd waarbij een medium mogelijk is (blik/glas/..., diepvries, ...)

Specifieke details: Indien het medium (olie, siroop, ...) geconsumeerd wordt, duid bij het facet medium de juiste descriptor aan en kwantificeer het voedingsmiddel zonder de hoeveelheid medium. De olie, siroop, ... moet **als apart voedingsmiddel** geselecteerd en gekwantificeerd worden.
Voedingsmiddelen die steeds samen met het medium (saus, mayonaise) gegeten worden, staan bij de recepten (bv. bonen in tomatensaus, krabsalade).

Lijst van descriptoren:

- 00 niet bekend
- 01 in olie (n.s.)
- 02 in dierlijk vet (n.s.)
- 03 in water
- 04 op eigen sap (n.s.)
- 10 in azijn, zuur of zoetzuur
- 11 in wijn
- 29 in sterke drank
- 17 op siroop (n.s.)
- 99 n.v.t.

06 SMAAK/INGREDIENT

Definitie: Dit facet wordt gebruikt om het aroma/het toegevoegde smaakingsrediënt te specificeren en soms ook om de ingrediënten te specificeren (bij sappen en jam).

Specifieke details: Er kunnen meerdere smaken tegelijkertijd geselecteerd worden. De smaakdescriptoren zijn alfabetisch gesorteerd per soort. Onderaan elke soortenlijst staat een descriptor 'andere'. De lijst met mogelijke smaken kan niet volledig zijn en een ontbrekende smaak mag niet aangeduid worden als 'niet bekend'. De 'andere smaak' specificeren in het scherm 'Opmerkingen'.
Er kan slechts één maal gezocht worden op letter (intikken beginletter smaak), daarna moet de verdere lijst doorlopen worden met de pijltjestoets.

Lijst van descriptoren:

- 00 niet bekend
- 01 chocolade/cacao (n.s.)
- 02 koffie
- 03 caramel
- 04 vanille
- 05 vruchten (n.s.)
- 06 noten (n.s.)
- 07 alcohol/likeur
- 08 specerijen (n.s.)
- 09 munt
- 13 zout
- 14 jam
- 15 honing
- 1B melk
- 18 graanproducten
- 21 room
- 22 cappuccino
- 23 Irish coffee
- 25 kokos
- 26 kastanje
- 27 gedroogd fruit (n.s.)
- 28 gepofte rijst
- 29 truffé
- 31 macaroon (bitter amandel)
- 32 gebak/koek (n.s.)



- 33 gerookt
- 34 framboos
- 35 kaas
- 36 pinda
- 37 zaden (n.s.)
- 38 praliné
- 39 kruiden (n.s.)
- 40 ham
- 41 spek
- 42 paddenstoel
- 43 hazelnoot
- 44 walnoot/okkernoot
- 45 amandel
- 46 cashewnoot
- 47 appel
- 48 abrikoos
- 49 banaan
- 50 bes, braam-
- 51 bes, bos-
- 52 kers
- 53 bes, veen-
- 54 krent
- 55 vijg
- 56 druif
- 57 pomelmoes
- 58 kiwi
- 59 citroen
- 60 limoen
- 61 meloen
- 62 appelsien
- 63 perzik
- 64 peer
- 65 ananas
- 66 gedroogde pruim
- B6 pruim
- 67 rozijn
- 68 bes, aal- rode
- 69 aardbei
- 70 mandarijn
- 71 zoethout/drop
- 72 zonnebloempit
- 73 pompoenpit
- 74 sesamzaad
- 75 maanzaad
- 80 bes, zwarte/cassis
- 81 moerbei
- 82 bessen (n.s.)
- 83 vruchten rode (n.s.) / viervruchten (rode)
- 84 vruchten bos- (n.s.)
- 85 kaneel
- 6D vruchten boomgaard- (n.s.)
- 12 vruchten exotische/tropische (n.s.)
- A8 lychee
- C9 passievrucht/maracuja
- D3 rabarber
- 97 mango
- 95 grenadine
- B3 marsepein
- 90 vruchten, andere
- 89 noten, andere



91 zaden, andere
C7 pistachenoten
C3 basilicum
A2 bieslook
C4 dille
96 knoflook
7D kruiden, andere
C6 olijven
B9 groenten (n.s.)
E1 komkommer
C2 paprika
D9 radijs
G4 sjalot
D8 tomaat
8D groenten, andere
16 lijnzaad
9D suiker stukjes
C8 kriek
B7 kweeper
S8 mirabel
Q6 nectarine
S7 reine-claude
1E bes, stekel-/kruis-
R4 andere smaak (specificeer in F1-scherf)
M5 crème brûlée
4B nougat
W2 speculaas
11 stracciatella
3E pomelo
X1 tiramisu
L5 vruchten citrus-/agrumes (n.s.)
A3 mosterd
M9 bes, vlier-
87 chocolade melk-
86 chocolade pure
88 chocolade witte
B1 yoghurt
6C vruchten multi- (n.s.)
A1 peper
N5 gekonfijt fruit
D5 ansjovis
Q1 vlees (n.s.)
D7 spinazie
93 curry
99 puur/n.v.t.



07 SUIKER GEHALTE

Definitie: Dit facet geeft informatie over het intrinsieke suikergehalte (bij aankoop). De suiker of het zoetmiddel door de respondent toegevoegd juist voor consumptie moet apart geselecteerd en gekwantificeerd worden.

Lijst van descriptoren:

- 00 niet bekend indien gezoet of niet gezoet
- 01 niet gezoet
- 02 gezoet m suiker
- 03 gezoet m intensieve kunstmatige zoetstoffen
- 04 gezoet m minder suiker
- 09 gezoet m fructose
- 12 gezoet m tagatose
- 10 gezoet m steviolglycosiden (stevia)
- 11 anders gezoet (specifieer in F1-scherm)
- 07 gezoet n.s.
- 06 light n.s.

08 VET GEHALTE

Definitie: Dit facet geeft informatie over het intrinsieke vetgehalte (bij aankoop).

Specifieke details: Voor kaas kan het vetgehalte uitgedrukt worden als % of met de '+ nummers' (vetgehalte op de droge stof).

Lijst van descriptoren:

- 00 niet bekend
- 01 volle
- 02 halfvolle
- 03 magere
- 04 kwartvolle (3/4 vet weg)
- 05 minder vet (n.s.)
- 06 zonder vet
- 07 10%
- 08 20%
- 09 30%
- 10 40%
- 11 60%
- 12 0-25%
- 13 26-40%
- 14 41-50%
- 15 51-60%
- 16 61-100%
- 17 5%
- 18 zeer laag vet
- 19 15%
- 20 25%
- 21 35%
- 22 45%
- 23 50%
- 24 55%
- 25 65%
- 26 70%
- 27 75%
- 28 80%
- 29 room
- 30 15+
- 31 20+
- 32 30+
- 33 40+
- 34 45+



- 35 48+
- 36 50+
- 37 60+
- 38 70+

09 VERPAKKING

Definitie: Dit facet geeft informatie over de materie waaruit de verpakking gemaakt is.

Lijst van descriptoren:

- 00 niet bekend
- 02 karton
- 12 papier
- 20 metaal n.s.
- 04 blik
- 11 aluminium
- 19 plastic
- 06 glas
- 07 brik
- 98 andere verpakking (specifieer in F1-scherm)
- 99 n.v.t.

10 PRODUCTIE

- 00 niet bekend
- 01 thuis bereid, vetsoort bekend
- 02 thuis bereid, vetsoort onbekend
- 03 thuis bereid (n.s.)
- 04 industrieel bereid, vetsoort bekend
- 05 industrieel bereid, vetsoort onbekend
- 06 industrieel bereid (n.s.)
- 07 vers bereid
- 08 artisanal n.s. (bakker, slager, ...)
- 09 catering n.s. (restaurant/cafeteria/hotel/...)
- 10 thuis bereid, zonder vet
- 11 industrieel bereid, zonder vet

11 VERRIJKING

Definitie: Met dit facet kunnen de verschillende vormen van verrijking aangeduid worden. De precieze aanduiding van met welke vitamines en mineralen, ... het voedingsmiddel verrijkt is, moet in het scherm 'Opmerkingen' genoteerd worden.

Specifieke details: Meerdere descriptoren kunnen tegelijkertijd geselecteerd worden.

Lijst van descriptoren:

- 00 niet bekend
- 01 vitamines
- 02 mineralen
- 03 vezels
- 98 verrijkt (n.s.)
- 99 niet verrijkt

12 MERKNAAM/PRODUCTNAAM

Definitie: Dit facet werd toegevoegd telkens wanneer de merk- en/of productnaam een meerwaarde kan zijn om een product beter te definiëren. Per voedingsmiddelengroep wordt een product-specifieke merknamenlijst voorgesteld. Een ontbrekende merknaam kan tijdens het interview toegevoegd worden.

Specifieke details: Dit facet is gelinkt aan de descriptoren 'kant-en-klaar' van het facet 'productie': telkens een descriptor 'kant-en-klaar' geselecteerd wordt, wordt ook de merknaam gevraagd.

Lijst van descriptoren:

- 00 niet bekend

13 MET/ZONDER SCHIL/VEL



Definitie: Dit facet geeft enkel kwalitatieve informatie over het al of niet consumeren van de schil/vel.
 Het is niet gelinkt aan een afvalfactor. Bij groenten en fruit wordt dus altijd een afvalfactor aangerekend ook al werd aangeduid 'met schil'.
 Bij gevogelte wordt enkel de afvalfactor van been/bot gerekend ook al werd aangeduid 'zonder vel'. Voor gevogelte kan de hoeveelheid wel aangepast worden door via 'standaardunit' te kwantificeren. Hier kan een eenheid mét of zonder schil/vel geselecteerd worden.

Lijst van descriptoren:

- 00 niet bekend
- 01 zonder schil/vel
- 02 met schil/vel
- 03 met schil/vel, gewassen
- 04 met schil/vel, niet gewassen
- 05 met schil/vel n.s.

14 MET/ZONDER ZICHTBAAR VET

Definitie: Dit facet geeft enkel kwalitatieve informatie over het al of niet consumeren van de vetrand bij vlees. Het is niet gelinkt aan een 'afval'factor. De informatie wordt gebruikt voor het linken van een samenstelling aan het geconsumeerde voedingsmiddel.

Lijst van descriptoren:

- 00 niet bekend
- 01 zonder zichtbaar vet
- 02 met zichtbaar vet

15 Type VET GEBRUIKT

- 00 zonder vet

16 TYPE MELK/VOCHT GEBRUIKT

- 00 geen melk/vocht gebruikt
- 02 melk/vocht n.s.
- 03 niet bekend indien melk/vocht gebruikt

9.1.2 Facets & descriptors for food supplements

Facets:

01	Ingrediënt/bestanddeel	Ingrédient/constituant
02	Doelgroep	Groupe cible
03	Plaats van aankoop	Lieu d'achat
04	Verpakkingsmateriaal	Matériau d'emballage
99	Vorm	Forme

Facets-Descriptors:

#DSFACET_CODE	#DSDESCR_CODE	#DSDESCR_NAME	#DSDESCR_NAME
01	00	Ingrediënt/bestanddeel niet bekend	Ingrédient non connu
01	01	Vitamine A (retinol)	Vitamine A (retinol)
01	02	Vitamine A/D	Vitamine A/D



01	03	Vitamine B (specifieer in F1-scherm)	Vitamine B (préciser dans l'écran F1)
01	04	Foliumzuur (vitamine B9/B11)	Vitamine B9/B11 (acide folique)
01	05	Vitamine C (ascorbinezuur)	Vitamine C (acide ascorbique)
01	06	Vitamine D (cholecalciferol)	Vitamine D (cholecalciferol)
01	07	Vitamine E (tocopherol)	Vitamine E (tocopherol)
01	08	Vitamines, n.s. (zonder mineralen)	Vitamines, n.s. (sans minéraux)
01	09	Vitamines en mineralen	Vitamines et minéraux
01	11	Calcium	Calcium
01	24	Fluoride	Fluor
01	10	IJzer	Fer
01	26	Selenium	Sélénium
01	27	Zink	Zinc
01	33	Mineralen, n.s. (zonder vitamines)	Minéraux, n.s. (sans vitamines)
01	35	Vetzuren omega 3 uit visolie	Acides gras oméga 3 d'huile de poisson
01	36	Vetzuren omega 3 plantaardige basis	Acides gras oméga 3 base végétal
01	37	Vetzuren omega 6 plantaardige basis	Acides gras oméga 6 base végétal
01	38	Vetzuren omega 3 en 6 combinatie	Acides gras oméga 3 et 6 combinaison
01	34	Vetzuren, n.s.	Acides gras, n.s.
01	12	Visolie	Huile de poisson
01	39	Visleverolie	Huile de foie de poisson
01	40	Lijnzaadolie	Huile de lin
01	41	Teunisbloemolie	Huile d'onagre
01	42	Borage-/Bernagie olie (Starflower oil)	Huile de bourrache
01	43	Eiwit en aminozuren	Protéines et acides aminés
01	44	Gist	Levure
01	45	Soja-eiwit	Protéines de soja
01	46	Voedingsvezel	Fibres
01	47	Aloe vera	Aloe vera
01	53	Pollen	Pollen
01	55	Melkzuurculturen (lactobacillus &	Cultures d'acide lactique (lactobacillus &



		bifidobacterium)	bifidobacterium)
01	56	Guarana	Guarana
01	57	Sojalecithine	Lécithine de soja
01	58	Fyto-oestrogenen (isoflavonen)	Phyto-oestrogènes
01	59	Co-enzym Q10	Co-enzym Q10
01	60	Enzymen	Enzymes
01	98	Overig (specifieer in F1-scherm)	Autre (préciser dans l'écran F1)
02	00	Doelgroep niet bekend	Groupe cible non connue
02	01	Volwassenen	Adultes
02	04	Adolescenten	Adolescents
02	03	Kinderen	Enfants
02	02	Baby's/zuigelingen	Bébés / enfants en bas âge
02	05	Ouderen/senioren	Personnes âgées / Seniors
02	06	Zwangere vrouwen	Femmes enceintes
02	07	Borstvoedinggevende vrouwen	Femmes allaitantes
02	98	Overig	Autre
03	00	Plaats van aankoop niet bekend	Lieu d'achat non connu
03	02	Apotheek	Pharmacie
03	01	Supermarkt	Supermarché
03	06	Internet	Internet
03	05	Drogist	Droguerie
03	03	Natuurwinkel	Boutique Nature
03	04	Zelf gemaakt (bijv. kruiden uit eigen tuin)	Fait maison (par exemple, herbes du jardin)
03	98	Overig (specifieer in F1-scherm)	Autre (préciser dans l'écran F1)
04	00	Verpakking onbekend	Emballage non connu
04	03	In glazen potje	Petit pot en verre
04	04	In plastic potje	Petit pot en plastique
04	02	In papier/kartonnen doosje	Boîte en papier/carton
04	05	In aluminium	Aluminium
04	01	In metalen blikje	Boîte en métal
04	98	Overig (specifieer in F1-scherm)	Autre (préciser dans l'écran F1)
04	99	Niet van toepassing	Ne s'applique pas
99	00	Vorm niet bekend	Forme non connue
99	03	Tablet, pil, dragee	Comprimé, pilule, dragée
99	04	Bruistablet	Comprimé effervescent
99	05	Kauwtablet	Comprimé à mâcher
99	12	Capsule	Capsule, gélule



99	02	Poeder (gram / HHM)	Poudre (gramme/HHM)
99	10	Zakje	Sachet
99	11	Korrels	Granules
99	06	Softgel	Softgel
99	01	Vloeibaar (ml / HHM)	Liquide (ml/HHM)
99	08	Ampul	Ampoule
99	09	Druppel	Goutte
99	13	Orale emulsie (ml / HHM)	Emulsion orale (ml/HHM)
99	07	Injectie	Injection



9.2. QM_codes: Household Measures

#HHM_CODE	#HHM_VOLUME	#HHM_FRACT		
H001	125	1/2,1	001: tas	001: tasse
H002	75	1/2,1	002: tas, espresso	002: tasse, espresso
H003	225	1/2,1	003: beker/mok	003: gobelet/mug
H004	250	1/2,1	004: beker, school-	004: gobelet, scolaire
H005	160	1/2,1	005: beker, automaat	005: gobelet, automate
H006	150	1/2,1	006: glas, klein	006: verre, petit
H007	200	1/2,1	007: glas, middelgroot	007: verre, moyen
H008	250	1/2,1	008: glas, groot	008: verre, grand
H009	250	1/2,1	009: glas, bier (pils,...)	009: verre, bière (pils)
H010	330	1/2,1	010: glas, zwaar bier	010: verre, bière spéciale
H011	125	1/2,1	011: glas, wijn witte/rode	011: verre, vin blanc/rouge
H012	100	1/2,1	012: glas, champagne/schuimwijn	012: verre, champagne/vin moussé
H013	75	1/2,1	013: glas, aperitief (Sherry, Porto..)	013: verre, apéritif (Sherry, Porto)
H014	35	1/2,1	014: glas, likeur	014: verre, liqueur
H015	50	1/2,1	015: glas, sterke drank, thuismaat	015: verre, alcool fort, mesure de
H016	35	1/2,1	016: glas, sterke drank, cafemaat	016: verre, alcool fort, mesure ca
H017	80	1/2,1	017: glas, thee, klein	017: verre, thé, petit
H018	100	1/2,1	018: glas, thee, middelgroot	018: verre, thé, moyen
H019	150	1/2,1	019: glas, thee, groot	019: verre, thé, grand
H020	200	1/2,1	020: glas, thee, zeer groot	020: verre, thé, très grand
H021	4	1/4,1	021: lepel, koffie (afgestreken)	021: cuillère, café (rase)
H022	6	1/2,1	022: lepel, koffie (gewoon opgeschept)	022: cuillère, café (remplie normale)
H023	8	1	023: lepel, koffie (opgehoopt)	023: cuillère, café (bombée)
H024	12	1/4,1	024: lepel, eet (afgestreken)	024: cuillère, soupe (rase)
H025	18	1/2,1	025: lepel, eet (gewoon opgeschept)	025: cuillère, soupe (remplie normalement)
H026	24	1	026: lepel, eet (opgehoopt)	026: cuillère, soupe (bombée)
H027	150	1/2,1	027: lepel, soep (pollepel)	027: louche
H028	250	1/4,1/2,1	028: boltas	028: bol
H029	250	1/4,1/2,1	029: bord, soep	029: assiette, soupe



9.3. QM_codes: photobook codes and origine

QM_CODE	Food items	Origin
	Big plate	PANCAKE study (DTU)
	Soup plate	PANCAKE study (DTU)
N055 – N195	Bread shapes/ see 9.4	FCS 2004 / UGhent
P704	Butter on bread	PANCAKE study (DTU)
P705	Butter, whole	PANCAKE study (DTU)
P707	Cheese spread on bread	PANCAKE study (DTU)
P708	Jam on bread	PANCAKE study (DTU)
P709	Mayonaise salad on bread	PANCAKE study (DTU)
P710	Cornflakes	PANCAKE study (DTU)
P711	Oats and muesli	PANCAKE study (DTU)
P722	Potatoes	PANCAKE study (DTU)
P724	Mashed potatoes	PANCAKE study (DTU)
P765	French fries	INCA3 (DTU)
P721	Rice	PANCAKE study (DTU)
P753	Short pasta	INCA3 (DTU)
P725	Spaghetti	PANCAKE study (DTU)
P715	Meat, steak	PANCAKE study (DTU)
P828	Steak	Swiss picture book
P835	Black sausage	Swiss picture book
P102	Raw minced meat	EPIC-Soft
P829	Meat, cubes	Swiss picture book
P717	Stoofvlees	PANCAKE study (DTU)
P718	Blanquette	PANCAKE study (DTU)
P764	Paté	INCA3 (DTU)
P759	Bacon strips	INCA3 (DTU)
P719	Fish (filet)	PANCAKE study
P768	Fish	INCA3 (DTU)
P776	Fish piece	INCA3 (DTU)
P762	Omelet/scrambled eggs	INCA3 (DTU)
P727	Cucumber	PANCAKE study (DTU)
P774	Mixed salad	INCA3 (DTU)
P775	Rauwkost	INCA3 (DTU)
P919	Tomatoes (whole)	PANCAKE study (DTU)
P731	Tomatoes (slices)	PANCAKE study (DTU)
P729	Carrots (grated)	PANCAKE study (DTU)
P751	Carrots (sliced)	PANCAKE study (DTU)
P758	Princess beans	INCA3 (DTU)
P734	Peas	PANCAKE study (DTU)
P760	Lentils	INCA3 (DTU)
P757	White beans	INCA3 (DTU)
P730	Broccoli	PANCAKE study (DTU)
P18	Brussel sprouts	EPIC-Soft
P91	Champignons	EPIC-Soft
P810	Prei	Swiss picture book



P750	Red beets	INCA3 (DTU)
P809	Koolrabi	Swiss picture book
P752	Choucroute	INCA3 (DTU)
P507	Ratatouille	EPIC-Soft
P109	Hachis parmentier	EPIC-Soft
P503	Gratin Dauphinois	EPIC-Soft
P73	Quiche	EPIC-Soft
P401	Paella	EPIC-Soft
P404	Mixed pasta dish	EPIC-Soft
P35	Ravioli	EPIC-Soft
P820	Lasagne	Swiss picture book
P509	Chili con carne	EPIC-Soft
P106	Spaghetti Bolognese	EPIC-Soft
P202	Fish casserole	EPIC-Soft
P23	Tofu	EPIC-Soft
P32	Cheese, pieces	EPIC-Soft
P761	Meloen	INCA3 (DTU)
P24	Fruit salad	EPIC-Soft
P25	Apple compote	EPIC-Soft
P92/93	Grapes and cherries	EPIC-Soft
P28/29	Pistaches/nuts	EPIC-Soft
P843	Tiramisu	Swiss picture book
P845	Cheese cake	Swiss picture book
P735	Pie, round, high	PANCAKE study (DTU)
P737	Pie, round, low	PANCAKE study (DTU)
P736	Cake, square	PANCAKE study (DTU)
P738	Cake, long	PANCAKE study (DTU)
P850	Whipped cream	Swiss picture book

Sources:

- Epic-Soft Picture Book for Estimation of Food Portion Sizes, Van Kappel AL., Amoyel J., Slimani N., Vozar B., Riboli E (IARC 1995)
- Pancake picture book, pictures taken by Denmark Technical University 5DTU)
- Cahier pour l'estimation de la taille des portions consommées, étude INCA3, pictures taken by Denmark Technical University (DTU) led by ANSES, France
- Schweizerisches fotobuch - Livre photo suisse - Manuale fotografico svizzero, Camenzind-Frey E. und Zuberbühler C., (2014) menuCH. Bern :

Bundesamt für Gesundheit BAG und Bundesamt für Lebensmittelsicherheit und Veterinärwesen BLV.

- De afbeeldingen van de broodvormen zijn onworpen in samenwerking met / Les images des formes de pain ont été conçues en collaboration avec :

UGent, Vakgroep Maatschappelijke Gezondheidskunde unit Voeding en Voedselveiligheid



9.4. QM_codes: other

QM_codes	Food items
D007	d= 7cm petit pain, mini
D008	d= 8cm biscotte
D009	d= 9cm galette de riz, moyenne
D010	d=10cm petit pain, moyen
D012	d=12cm petit pain, moyen/galette de riz, grande
D014	d=14cm petit pain, grand
D015	d=15cm tortilla, petite
D018	d=18cm pain turc/marocain, petit
D020	d=20cm crêpe, tortilla
D024	d=24cm pain turc/marocain, grand
F085	80-89 cm ² pain au levain, préemballé 11/8cm
F125	120-129 cm ² pain au levain, préemballé 11/11cm et 16/7,5cm
F135	130-139 cm ² pain au levain, préemballé 14/9,5cm
N055	50-59 cm ² pain rond/oval
N065	60-69 cm ² pain rond/oval
N085	80-89 cm ² pain huitre/toast
N095	90-99 cm ² pain carré/rond/oval
N115	110-119 cm ² pain carré
N125	120-129 cm ² pain rond/oval
N135	130-139 cm ² pain carré
N145	140-149 cm ² pain rond/oval
N155	150-159 cm ² pain rond/oval
N165	160-169 cm ² pain carré
N185	180-189 cm ² pain rond/oval
N195	190-199 cm ² pain rond/oval
N205	200-209 cm ² pain rond/oval
N245	240-249 cm ² pain rond
R015	10-19 cm ² toast mini, rond/rectangulaire
R045	40-49 cm ² galette de riz rectangulaire, petite tranche de pain d'épice
R055	50-59 cm ² baguette l=5cm/L=10cm
R065	60-69 cm ² cracotte, cracker, tranche de pain d'épice
R075	70-79 cm ² ciabatta individuelle
R085	80-89 cm ² baguette l=8 cm/L=10 cm, pain grillé/ industriel (12/7cm)
R105	100-109 cm ² baguette l=10 cm/L=10 cm, pain grillé/industriel (16/7cm)
R125	120-129 cm ² 1/4 baguette l=8cm/L=15cm
R135	130-139 cm ² 1/2 baguette précuite
R275	270-279 cm ² ciabatta
S015	10-19 cm ² petit toast carré
S135	130-139 cm ² cracotte/cracker carré
W015	10-19 cm ² snack cup



W035	30-39 cm ²	pain grillé, suédois
W045	40-49 cm ²	sandwich/piccolo, mini
W075	70-79 cm ²	couque au beurre/croissant/petit pain mou st-Nicolas(12/6cm)/pain au lait préemballé
W095	90-99 cm ²	sandwich/piccolo
W165	160-169 cm ²	petit pain mou, forme st-Nicolas/cheval (16/10cm)



9.5. List of food items (Foodnum in Globodiet)

00	UNCLASSIFIED	
01	POTATOES AND OTHER TUBERS	
01 00	UNCLASSIFIED, MIXED AND OTHER TUBERS	
9	Knol, zetmeelrijke n.s.	Tuber n.s.
13	Aardpeer	Jerusalem Artichoke
10	Bataat	Potato sweet
12	Cassave	Cassava
11	Yam	Yam
01 01	POTATOES	
2624	Gnocchi, basis aardappelen	Gnocchi, base potatoes
2611	Frieten, oven-	French fries, oven baked
2610	Frieten n.s.	French fries n.s.
2	Aardappelen	Potato
8	Aardappelen Duchesse	Potato duchesse
1	Aardappelproduct n.s.	Potato products n.s.
6	Aardappel bolletjes	Potato ball small and other shapes
7	Aardappel schijffjes	Potato slices
4	Frieten, gewone	French fries, ordinary
3	Rosti	Rosti
5	Kroketten (aardappelen)	Potato croquette
02	VEGETABLES	
02 00	UNCLASSIFIED, MIXED SALAD/VEGETABLES	
130	Groenten rauwe groentenmix n.s.	Vegetables raw mix n.s.
132	Groenten, bereide groentenmix n.s.	Vegetables, cooked mix of vegetables
n.s.		
136	Groenten, erwtjes en wortelen	Vegetables, peas and carrots
137	Groenten, macedoine	Vegetables, macedoine
2562	Groenten, mix China (zwarte champignons, bamboesp bamboosprouts	Vegetables, China mix (black fungus,
2561	Groenten, mix Mediterraan (paprika, courgette, wo (paprika, courgette, ca	Vegetables, Mediterranean mix
134	Groenten, mix Mexico (mais, paprika, ...) paprika, ...)	Vegetables, Mexico mix (maize,
2560	Groenten, mix Thai (lotuswortel, ...) ...)	Vegetables, Thai mix (lotus roots,
2559	Groenten, mix, (gele/oranje wortelen, peultjes, b carrots, sugar sna	Vegetables, mix, (yellow/orange
2558	Groenten, mix, (prinsessen, broccoli, champignons broccoli, mushrooms	Vegetables, mix, (French bean,
133	Groenten, soep-	Vegetables, mix for soup
2556	Groenten, stoomzakje (wortelen, bloemkool, peultj cauliflower, sugar	Vegetables, steam bag (carrots,
2555	Groenten, stoomzakje (wortelen, bloemkool, brocco cauliflower, brocc	Vegetables, steam bag (carrots,
02 01	LEAFY VEGETABLES (EXCEPT CABBAGES)	
14	Groente blad- n.s.	Leafy vegetable n.s.
16	Sla groene n.s.	Green salad n.s.
15	Sla n.s.	Lettuce n.s.
22	Sla, eikenblad-	Lettuce, oak leaf
18	Sla, frisee-	Lettuce, frisee
20	Sla, ijsberg-	Lettuce, iceberg
17	Sla, krop-	Lettuce, cabbage
19	Sla, krul-	Lettuce, crinkly
25	Sla, lollo bionda	Lettuce, lollo bionda
26	Sla, lollo rossa	Lettuce, lollo rossa
24	Sla, mol-	Lettuce, dandelion leaf
27	Sla, radicchio	Lettuce, radicchio red-leaved chicory
23	Sla, Romeinse	Lettuce, roman
28	Sla, rucola	Lettuce, rocket
21	Sla, veld-	Lettuce, lambs
29	Andijvie	Endive
30	Waterkers	Watercress
31	Tuinkers	Garden cress
32	Witloof	Chicory leaf
33	Chicorei (groente)	Green-leaved chicory, sugar loaf
34	Postelein	Purslane



35 Spinazie	Spinach
36 Snijbiet	Chard
37 Druivenblad	Grape leaf
38 Zeewier n.s.	Seaweed n.s.
40 Zeewier, Arame (geelbruin)	Seaweed Arame
41 Zeewier, Dulse (roodbruin)	Seaweed Dulse
42 Zeewier, Iziki (bruin)	Seaweed Iziki
43 Zeewier, Kombu (bruin)	Seaweed Kombu
39 Zeewier, Nori (rood)	Seaweed Nori
45 Zeewier, Verse zeesla (groen)	Seaweed fresh, ulva lactua
44 Zeewier, Wakame (bruin)	Seaweed Wakame
47 Lamsoor	Sea lavender
48 Zuring	Sorrel
131 Groenten rauwe, slamix n.s.	Vegetables raw, saladmix n.s.
2565 Groenten rauwe, slamix (andijvie, krulandijvie, r curled endive, r	Vegetables raw, saladmix (endive,
2564 Groenten rauwe, slamix (bionda/rossa/eikenblad) leaf lett)	Vegetables, saladmix (bionda/rossa/oak
2563 Groenten rauwe, slamix (krulandijvie, veldsla, ra endive, lambs let	Vegetables raw, saladmix (curled

02 02 FRUITING VEGETABLES

46 Zeekraal	Sea vegetable samphire
49 Groente vrucht- n.s.	Fruiting vegetable n.s.
50 Artisjok	Artichoke
51 Augurk n.s.	Gherkin n.s.
52 Augurk, zuur	Gherkin sour
53 Augurk, zoet-zuur	Gherkin sweet-sour
54 Aubergine	Aubergine
55 Avocado	Avocado
56 Courgette	Courgette
57 Komkommer	Cucumber
58 Sluimerwten	Mange-tout, sugar snaps
59 Snijbonen	Bean, Runner
60 Okra	Okra
61 Prinsessenbonen	Bean, French
62 Boterbonen	Bean, wax
63 Pompoen	Pumpkin
64 Paprika n.s.	Pepper sweet n.s.
65 Paprika, groene	Pepper sweet, green
66 Paprika, rode	Pepper sweet, red
67 Paprika, gele	Pepper sweet, yellow
2327 Paprika. gemengd	Pepper sweet. mix
68 Tomaat	Tomato
69 Tomaat, kers-	Tomato, cherry
2326 Tomatenpassata (gezeefde tomaten)	Tomato passata
70 Tomatenpuree (concentraat)	Tomato puree (concentrated)
71 Peper Spaanse	Pepper, chilli
72 Bakbanaan	Plantain
73 Kappertjes	Caper

02 03 ROOT VEGETABLES

74 Groente knol-/wortel- n.s.	Root vegetable n.s.
75 Bieten	Beetroot
76 Knolselder	Celeriac
77 Koolrabi	Kohlrabi
78 Raap kool-	Swede
79 Raap	Turnip
80 Radijs	Radish red/white
81 Rammenas	Radish winter/black
82 Rettich	Radish black, daikon
83 Schorseneren	Salsify
84 Wortel	Carrot
85 Pastinaak	Parsnip

02 04 CABBAGES

86 Kool n.s.	Cabbage n.s.
87 Broccoli	Broccoli
88 Kool, bloem-	Cauliflower
89 Kool, boeren-	Kale
90 Kool, chinese	Cabbage, chinese
91 Kool, savooie-	Cabbage, Savoy
92 Kool, rode	Cabbage, red
93 Kool, zuur-	Cabbage, Sauerkraut
94 Kool, witte	Cabbage, white
95 Paksoi	Paksoi



96 Spruitjes	Brussel Sprout
02 05 MUSHROOMS	
97 Paddenstoel n.s.	Mushroom n.s.
98 Champignons	Mushroom, champignon
99 Oesterzwammen	Mushroom, oyster
100 Cantharellen	Mushroom, Canterelle
101 Shi-i-take	Mushroom, Shi-i-take
102 Eekhoortjesbrood	Mushroom, cep
103 Morieljes	Mushroom, morel
104 Truffels	Mushroom, Truffle
105 Paddenstoelen mix	Mushroom, mix
106 Boleet	Mushroom, boletus
107 Hoorn van overvloed	Mushroom, cornucopia
02 06 GRAIN AND POD VEGETABLES	
108 Tuinbonen	Broad bean
109 Mais	Sweet corn
110 Doperwten	Garden peas
02 07 LEEK, ONION, GARLIC	
120 Prei	Leek
111 Ui n.s.	Onion n.s.
2586 Ui, bos- (pijpajuin)	Onion, spring
117 Ui, gewoon	Onion, normal
112 Ui, zilver- n.s.	Onion, cocktail n.s.
113 Ui, zilver- zuur	Onion, cocktail sour
114 Ui, zilver- zoetzuur	Onion, cocktail sweet sour
115 Knoflook	Garlic
116 Sjalot	Shallot
02 08 STALK VEGETABLES, SPROUTS	
118 Stengels en spruiten n.s.	Stalk and Sprout n.s.
119 Asperges	Asparagus
121 Venkel	Fennel
122 Selder, bleek-	Celery, white
123 Selder, groene	Celery, green
124 Bamboespruiten	Sprout, bamboo
129 Palmhart	Palm heart
125 Scheuten n.s.	Sprout n.s.
126 Scheuten, alfalfa	Sprout, Alfalfa
127 Scheuten, hop-	Sprout, hop
2328 Scheuten, prei-	Sprout, leek
2329 Scheuten, rode bieten-	Sprout, beetroot/chard
2187 Scheuten, soja-	Sprout, soya
03 LEGUMES	
03 00 UNCLASSIFIED	
03 01 LEGUMES	
142 Bonen droge n.s.	Bean, dry n.s.
146 Bonen, bruine	Bean, brown
144 Bonen, rode nier-	Bean, red kidney
2175 Bonen, soja-	Soybeans
150 Bonen, zwarte nier-	Bean, black kidney
145 Bonen, witte	Bean, white
147 Erwten, kikker-	Chickpea
143 Erwten, split-	Pea, dry
148 Linzen	Lentil
149 Kapucijners	Pea, marrowfat legumes
151 Flageolets	Flageolet
04 FRUITS, NUTS AND SEEDS, OLIVES	
04 00 UNCLASSIFIED, MIXED FRUITS, NUTS AND SEED	
247 Fruit, studenten haver	Mixed nuts and raisins
248 Fruit, pindarozijnen mix	Mixed peanuts and raisins
254 Fruit, gedroogd met noten (mix)	Mixed dried fruits with nuts
152 Citroenzeste	Lemon zest
153 Appelsienzeste	Orange zest
04 01 FRUITS	
04 01 00 UNCLASSIFIED, MIXED FRUITS, FRUIT COMPOTE	



04 01 01 FRUITS	
2635 Bessen, goji-	Goji berries
2634 Kiwibes	Kiwiberry
2588 Kiwi, geel	Kiwi, yellow
2587 Kiwi, groen	Kiwi, green
2330 Mandora	Mandora (tangerine x orange)
154 Fruit n.s.	Fruit n.s.
155 Fruit, citrusfruit n.s.	Citrus fruit n.s.
156 Citroen	Lemon
157 Kumquat	Kumquat
158 Mandarijn	Mandarin orange
159 Limoen	Lime
160 Mineola	Mineola (tangelo(tangerine x
grapefruit))	
161 Pomelo (vers fruit)	Pomelo
162 Sweetie	Sweetie (big pomelo;grapefruitxpomelo)
163 Sinaasappel	Orange
164 Pompelmoes	Grapefruit
165 Fruit, exotisch fruit n.s.	Exotic fruit n.s.
166 Kaapse kruisbes	Physalis
167 Granaatappel	Pomegranate
168 Kaki	Kaki
169 Lychee	Litchi
170 Mango	Mango
171 Papaya	Papaya (papaw)
172 Passievrucht	Passion fruit
173 Carambole	Carambole, starfruit
175 Ugli	Ugli
176 Cherimoya	Cherimoya
177 Guave	Guava
178 Tamarillo	Tamarillo
179 Aardbeien	Strawberry
180 Abrikoos	Apricot
181 Ananas	Pineapple
182 Appel	Apple
183 Banaan	Banana
184 Bessen n.s.	Berry n.s.
185 Bessen, bos-/blauwe	Blueberry
186 Bessen, braam-	Blackberry
187 Bessen, zwarte	Black currant
188 Bessen, stekel-/kruis-	Gooseberry
189 Bessen, aal-/jenever- (rode, witte)	Currant red/white
190 Bessen, veen-	Cranberry
191 Druiven	Grape
192 Frambozen	Raspberry
193 Kersen	Cherry
194 Krieken	Cherry sour
195 Kiwi n.s.	Kiwi n.s.
196 Kweepeer	Quince
197 Meloen n.s.	Melon n.s.
198 Meloen, cavailon/charentais	Melon, cantaloup
199 Meloen, gele schil	Melon, yellow skin
200 Meloen, geelgroene schil - witgroen vlees (galia)	Melon, green skin (netted), whitegreen
flesh (Gali	
201 Meloen, water-	Melon, water
202 Nectarine	Nectarine
203 Perzik	Peach
204 Peer	Pear
205 Pruim	Plum
209 Dadel	Date
210 Vijg	Fig
211 Rozijnen	Raisin
212 Krenten	Currant
213 Rabarber	Rhubarb
214 Moerbeil	Mulberry red/white/black
215 Mispel	Medlar
249 Fruit, fruitsalade/cocktail n.s.	Fruit salad n.s.
250 Fruit, fruitsalade/cocktail, klassiek	Fruit salad winter
251 Fruit, fruitsalade/cocktail, exotisch/tropisch	Fruit salad summer
253 Fruit, gedroogd zonder noten (mix)	Mixed dried fruits
257 Fruit, rode vruchten (mix)	Mixed red fruit
04 01 02 FRUIT COMPOTE	
255 Moes van fruit (appel-, rabarber-, abrikozen-, ..	Fruitcompote
04 02 NUTS AND SEEDS (+ NUT SPREAD)	



04 02 00 UNCLASSIFIED NUTS AND SEEDS (+ NUT SPREAD)	
04 02 01 NUTS, SEEDS	
2636 Chiazaad	Chia seed
216 Noten n.s.	Nut n.s.
217 Amandelen	Almond
218 Borrelnoten	Peanut coated with starch, salt and
spices	
219 Bresilienne	Brésilienne nuts
220 Cashewnoten	Cashewnut
221 Hazelnoten	Hazelnut
222 Kastanjes	Chestnut
223 Kokosnoten, vers	Coconut fresh
224 Kokosnoten, droog	Coconut dry
225 Macadamianoten	Macadamia
226 Paranoten	Paranut
227 Pecannoten	Pecannut
228 Pindanoten	Peanut
229 Pistachenoten	Pistachionut
231 Walnoten	Walnut
239 Zaden n.s.	Seed n.s.
240 Pompoenzaad	Seed pumpkin
241 Lijnzaad	Seed Lin
242 Sesamzaad	Seed sesame
243 Pijnboempitten	Pinenut
244 Zonnebloempitten	Seed sunflower
245 Maanzaad	Seed poppy
246 Noten gemengde	Mixed nuts
04 02 02 PEANUT BUTTER, NUT/SEEDS SPREAD	
232 Notenpasta n.s.	Nut spread n.s.
233 Notenpasta, amandel	Nut spread almond
234 Notenpasta, cashew	Nut spread cashew
235 Notenpasta, hazelnoot	Nut spread hazelnut
236 Notenpasta, pinda	Nut spread peanutbutter
237 Notenpasta, noten gemengd	Nut spread mixed nuts
238 Sesampasta	Nut spread sesame, tahin
04 03 OLIVES	
258 Olijven n.s.	Olive n.s.
259 Olijven, groen	Olive, green
260 Olijven, zwart	Olive, black
261 Olijven, gevuld	Olive, stuffed
05 DAIRY PRODUCTS AND SUBSTITUTES	
05 00 UNCLASSIFIED AND MIXED DAIRY PRODUCTS	
05 01 MILK, MILK BEVERAGES AND FERMENTED MILK B	
05 01 00 UNCLASSIFIED OR COMBINED MILK AND MILK BE	
05 01 01 NON FERMENTED MILK AND MILK BEVERAGES	
2591 Melk, verrijkte (vit./min. e.d.)	Milk, enriched (vit/min. etc)
2590 Melk, gecondenseerde	Milk, condensed
2589 Melkpoeder	Milk powder
265 Melk n.s.	Milk n.s.
266 Melk gewone (koe)	Milk normal (cow)
2331 Melk, groei- n.s.	Milk, growth n.s.
2332 Melk, groei-, basis koemelk	Milk, growth, cow based
269 Melk, lactose-arme	Milk, lactose reduced
2333 Melk, geen koemelk	Milk, not cow
275 Chocolademelk	Chocolate milk beverage
276 Milkshake	Milkshake
05 01 02 FERMENTED MILK, MILK BEVERAGES AND YOGHUR	
2633 Ayran	Ayran
271 Zuiveldrank n.s.	Milk beverage n.s.
273 Zuiveldrank, gewone (type Fristi, drinkyoghurt,	Milk beverage, normal
2299 Zuiveldrank, therapeutisch (probiotisch, ...)	Milk beverage, probiotic
285 Kefir	Kefir
267 Karnemelk	Buttermilk
05 02 MILK SUBSTITUTES AND MILK SUBSTITUTE PROD	
2595 Melk/drink spelt-	Milk/drink spelt-



2594 Melk/drink hazelnoot-	Milk/drink hazelnut
2593 Melk/drink haver-	Milk/drink oat-
2592 Melk/drink amandel-	Milk/drink almond-
2335 Sojamelk/-drink n.s.	Soya milk/drink n.s.
2334 Sojamelk/-drink, groei-	Soya milk/drink, growth
2177 Sojamelk/-drink, klassiek	Soya, milk/drink, classic
2178 Sojadessert/-pudding	Soyadessert/-pudding
2553 Soja 'yoghurt'	Soya 'yoghurt'
2495 Melk/drink rijst-	Rice drink
05 03 YOGHURT	
279 Yoghurt n.s.	Yoghurt n.s.
280 Yoghurt gewone (koe)	Yoghurt normal
282 Yoghurt, Griekse	Yoghurt greek
05 04 FROMAGE BLANC, PETITS SUISSES	
286 Platte kaas n.s.	Fromage blanc n.s.
288 Platte kaas, niet opgeklopt	Fromage blanc non whipped
2336 Platte kaas, niet opgeklopt, type Petit	Fromage blanc, not whipped, type Petit
289 Platte kaas, opgeklopt	Fromage blanc whipped
287 Cottage cheese	Cottage cheese
05 05 CHEESES (INCLUDING SPREAD CHEESES)	
290 Kaas n.s.	Cheese n.s.
291 Kaas hard n.s.	Cheese hard n.s.
292 Kaas zacht n.s.	Cheese soft n.s.
293 Kaas korstloze n.s.	Cheese without rinds n.s.
294 Kaas Franse n.s.	Cheese french n.s.
295 Kaas witschimmel n.s.	Cheese white mold n.s.
296 Kaas blauwschimmel n.s.	Cheese Blue n.s.
297 Kaas gewassen korst (geel) n.s.	Cheese with yellow crust n.s.
298 Kaas room-/verse (type Boursin, Philadelphia, ...) Philadelphia, ...)	Cheese cream/fresh (type Boursin,
304 Kaas smelt-/smeer-	Cheese spread
310 Kaas, abdijs-	Cheese, Abbey
311 Kaas, Affligem	Cheese, Affligem
313 Kaas, Appenzeller	Cheese, Appenzeller
314 Kaas, Babybel	Cheese, Babybel
317 Kaas, Beauvoorde	Cheese, Beauvoorde
383 Kaas, Beemster	Cheese, Beemster
318 Kaas, Belle des champs	Cheese, Belle des champs
320 Kaas, Bel Paese	Cheese, Bel Paese
321 Kaas, bleu Danois	Cheese, Danish blue
322 Kaas, bleu d'Auvergne	Cheese, Bleu d'Auvergne
323 Kaas, bleu de Bresse	Cheese, Cheese, Bresse blue
324 Kaas, bleu des Causses	Cheese, Bleu des causses
325 Kaas, Bleufort	Cheese, Bluefort
326 Kaas, Bou d'Fagne	Cheese, Bou d'Fagne
2338 Kaas, Bouquet des moines	Cheese, Bouquet des moines
327 Kaas, Boursault	Cheese, Boursault
328 Kaas, brandnetel-	Cheese, Nettle cheese
2337 Kaas, Breugel	Cheese, Breugel
329 Kaas, Bressot	Cheese, Bressot
330 Kaas, Brie	Cheese, Brie
2339 Kaas, Brigand	Cheese, Brigand
331 Kaas, Brillat savarin	Cheese, Brillat savarin
332 Kaas, Brin d'Affinois	Cheese, Brin d'Affinois
2340 Kaas, Brugse Blomme	Cheese, Brugse Blomme
333 Kaas, Brusselse	Cheese, Brussels
334 Kaas, Camembert	Cheese, Camembert
335 Kaas, Cambozola	Cheese, Cambozola
337 Kaas, Cantal	Cheese, Cantal
338 Kaas, Caprice des Dieux	Cheese, Caprice des dieux
339 Kaas, Carre de l'est	Cheese, Carre de l'est
340 Kaas, Castelloblau	Cheese, Castelloblau
341 Kaas, Castello fort	Cheese, Castello fort
342 Kaas, Chamois d'Or	Cheese, Chamois d'or
2341 Kaas, Chaource	Cheese, Chaource
343 Kaas, Chaumes n.s.	Cheese, Chaumes n.s.
2342 Kaas, Chaumes, klassiek	Cheese, Chaumes, classic
2344 Kaas, Chaumes, Le Cremier	Cheese, Chaumes, Le Cremier
2343 Kaas, Chaumes, Le Grand Caractere	Cheese, Chaumes, Le Grand Caractere
344 Kaas, Cheddar	Cheese, Cheddar
2345 Kaas, Cheshire/Chester	Cheese, Cheshire/Chester
345 Kaas, Chimay	Cheese, Chimay
346 Kaas, Comte	Cheese, Comte



2346	Kaas, Corsendonk	Cheese, Corsendonk
347	Kaas, Coulommiers	Cheese, Coulommiers
348	Kaas, Crotte du Diable	Cheese, Crotte du diable
349	Kaas, Edammer	Cheese, Edammer
351	Kaas, Emmentaler	Cheese, Emmentaler
2347	Kaas, Ename	Cheese, Ename
2348	Kaas, Epoisse	Cheese, Epoisse
2349	Kaas, Explorateur	Cheese, Explorateur
2350	Kaas, Fagotin	Cheese, Fagotin
352	Kaas, Feta	Cheese, Feta
353	Kaas, Fol epi	Cheese, Fol epi
354	Kaas, fondue	Cheese, fondue cheese
355	Kaas, Fourme d'Ambert	Cheese, Fourme d'Ambert
356	Kaas, Fleur de Fagne	Cheese, Fleur de Fagne
357	Kaas, geiten zacht (type Chavroux)	Cheese goat soft (type Chavroux)
2351	Kaas, geiten halfdroog	Cheese, goat semi dry
358	Kaas, geiten hard (type Chevagne)	Cheese goat hard (type Chevagne)
359	Kaas, Gorgonzola	Cheese, Gorgonzola
360	Kaas, Gouda	Cheese, Gouda
385	Kaas, Grana Padano	Cheese, Grana Padano
361	Kaas, Gruyere	Cheese, Gruyere
362	Kaas, Halloumi	Cheese, Halloumi
363	Kaas, Herve	Cheese, Herve
364	Kaas, komijne-	Cheese, Cummin-seed cheese
365	Kaas, Leerdammer	Cheese, Leerdammer
367	Kaas, Limburgse	Cheese, Limburgse
2352	Kaas, Livarot	Cheese, Livarot
368	Kaas, Loo	Cheese, Loo
369	Kaas, Maasdammer	Cheese, Maasdammer
370	Kaas, Maaslander	Cheese, Maaslander
371	Kaas, Maredsous (hard)	Cheese, Maredsous hard
2353	Kaas, Maroilles	Cheese, Maroilles
372	Kaas, Mascarpone	Cheese, Mascarpone
373	Kaas, Mei-	Cheese, May-cheese
374	Kaas, Milner	Cheese, Milner
375	Kaas, Mimolette	Cheese, Mimolette
376	Kaas, Monchou	Cheese, Monchou
377	Kaas, mosterdzaad-	Cheese, Mustardseed cheese
378	Kaas, Mozzarella	Cheese, Mozzarella
379	Kaas, Munster	Cheese, Munster
380	Kaas, Nazareth	Cheese, Nazareth
381	Kaas, Old Amsterdammer	Cheese, Old Amsterdammer
2354	Kaas, Orval	Cheese, Orval
2249	Kaas, Oudendijk	Cheese, Oudendijk
382	Kaas, Oud Brugge	Cheese, Old Brugge
384	Kaas, Paillardin	Cheese, Paillardin
2355	Kaas, Pie d'Angloys	Cheese, Pie d'Angloys
386	Kaas, Parmezaanse	Cheese, Parmesan
387	Kaas, Paschka	Cheese, Paschka
391	Kaas, Passendale	Cheese, Passendale
392	Kaas, Pave d'Affinois	Cheese, Pave d'Affinois
393	Kaas, Pecorino	Cheese, Pecorino
394	Kaas, Pere Joseph	Cheese, Pere Joseph
395	Kaas, Petrus	Cheese, Petrus
396	Kaas, Pont-l'Eveque	Cheese, Pont-l'Eveque
397	Kaas, Port Salut	Cheese, Port Salut
2356	Kaas, Provolone	Cheese, Provolone
398	Kaas, Raclette	Cheese, Raclette
399	Kaas, Rambol	Cheese, Rambol
402	Kaas, Reblochon	Cheese, Reblochon
403	Kaas, Ricotta	Cheese, Ricotta
404	Kaas, rook-	Cheese, Smoked cheese
405	Kaas, Roquefort	Cheese, Roquefort
406	Kaas, Rouy	Cheese, Rouy
407	Kaas, Rubens	Cheese, Rubens
408	Kaas, Saint Albray	Cheese, Saint Albray
409	Kaas, Saint Aubin	Cheese, Saint Aubin
410	Kaas, Saint Morgon	Cheese, Saint Morgon
411	Kaas, Saint Paulin	Cheese, Saint Paulin
412	Kaas, Samsoe	Cheese, Samsoe
414	Kaas, schapen-	Cheese, sheep
415	Kaas, Stilton	Cheese, Stilton
416	Kaas, St-Maarten	Cheese, St-Maarten
417	Kaas, Supreme des Ducs	Cheese, Supreme des Ducs
2357	Kaas, Taleggio	Cheese, Taleggio
2358	Kaas, Tete de moine	Cheese, Tete de moine



418 Kaas, Tilsiter	Cheese, Tilsiter
419 Kaas, Tomme	Cheese, Tomme blanche
420 Kaas, Toscaanse	Cheese, Toscaanse
421 Kaas, Trenta	Cheese, Trenta
422 Kaas, Trou d'Sottai	Cheese, Trou d'Sottai
423 Kaas, Vacherin	Cheese, Vacherin
424 Kaas, Vieux Pane	Cheese, Vieux Pane
2359 Kaas, Watou	Cheese, Watou
425 Kaas, Westlife	Cheese, Westlife
426 Kaas, Wijnendale	Cheese, Wijnendale
2361 Kaasmengeling geraspt n.s.	Cheese mix grated n.s.
2362 Kaasmengeling, emmentaler/gruyere/bergkase emmentaler/gruyere/bergkase	Cheese mix of
2363 Kaasmengeling, emmentaler/maasdammer/bergkase emmentaler/maasdammer/bergkase	Cheese mix of
05 06 CREAM DESSERTS, PUDDINGS (MILK BASED)	
2620 Panna cotta	Panna cotta
447 Banketbakkersroom	Custard confectionner's
449 Bavarois	Bavarois
2583 Dessert op zuivelbasis n.s.	Dessert dairy-based n.s.
427 Dessert, karnemelk-	Dessert with buttermilk
2270 Creme brulee	Creme brulee
456 Flan n.s.	Flan n.s.
457 Flan, zonder saus	Flan, without sauce
458 Flan, met karamelsaus	Flan, caramelsauce
460 Ile flottante	Oeufs a la neige or floating island
450 Liegeois	Liegeois, "Chocolate Pudding" with
whipped cream	
448 Mousse (chocolade-, koffie-,	Mousse (chocolate-, coffee-,...)
439 Pap n.s.	Porridge, pap n.s.
2365 Pap, karnemelk- n.s.	Porridge, buttermilk- n.s.
442 Pap, karnemelk-, basis bloem	Porridge, buttermilk-, flour based
443 Pap, karnemelk-, basis gort	Gruel, made with buttermilk
2366 Pap, karnemelk-, basis haverhout	Porridge, buttermilk-, oats based
2367 Pap, karnemelk-, basis rijst	Porridge, buttermilk-, rice based
2368 Pap, melk- n.s.	Porridge, milk- n.s.
441 Pap, melk-, basis bloem	Porridge, milk-, flour based
440 Pap, melk-, basis griesmeel	Porridge, milk-, semolina based
444 Pap, melk-, basis haverhout	Porridge, milk-, oats based
446 Pap, melk-, basis maizena/puddingpoeder	Porridge, milk-, corn starch/custard
powder based	
445 Pap, melk-, basis rijst (vloeibaar!)	Porridge, milk-, rice based
429 Pudding n.s.	Pudding n.s.
430 Pudding, basis griesmeel	Pudding, semolina
431 Pudding, basis maizena/puddingpoeder	Pudding, corn starch/pudding powder
2251 Pudding, basis rijst	Pudding, rice
451 Vla (chocolade-, vanille-,...)	Custard (chocolate-, vanille-,...)
454 Tiramisu	Tiramisu
455 Saus Engelse (creme anglaise)	Creme anglaise (English sauce)
05 07 DAIRY AND NON DAIRY CREAMS, CREAMERS	
05 07 00 UNCLASSIFIED CREAMS	
2369 Room n.s.	Cream n.s.
05 07 01 DAIRY CREAMS AND CREAMERS	
2612 Room product type Boursin Cuisine	Cream product type Boursin Cuisine
465 Room, zure	Cream, sour
466 Room gewone (koe)	Dairy cream
469 Koffiemelk of -room	Milk or cream for coffee
05 07 02 NON DAIRY CREAMS AND CREAMERS	
2176 Room, soja-	Cream, soy
467 Room, imitatie- (type Klop-Klop)	Cream, non dairy (type Klop-Klop)
1726 Kokosmelk	Coconut milk
470 Koffiecreamer poeder (plantaardig)	Creamer powder (vegetable)
05 08 ICE CREAM AND SUBSTITUTES, SORBET AND WAT	
05 08 00 UNCLASSIFIED, COMBINED ICE CREAMS/SORBETS	
2596 IJs n.s. (basis onbekend)	Ice n.s. (base unknown)
05 08 01 ICE CREAM (MILK BASED)	
1500 IJs room- n.s.	Ice cream n.s.
1504 IJs room-, aan stokje n.s.	Ice cream on a stick, n.s.



1506 IJs room-, aan stokje, chocoladelaagje cover	Ice cream on a stick, with chocolate
1505 IJs room-, aan stokje, vruchtenlaagje	Ice cream on a stick, with fruit cover
1507 IJs room-, beker	Ice cream in a tub
1508 IJs room-, hoorntje (cornetto)	Ice cream cornetto
2298 IJs room-, schepijs	Ice cream, scoop
1501 IJs soft-	Soft ice, airy
1502 IJs yoghurt-	Ice cream yoghurt base
1509 IJs praline	Ice cream bonbon
1510 IJs reep	Ice bar
1517 IJs taart	Ice cream cake
05 08 02 ICE CREAM SUBSTITUTES	
2179 Soja-ijs	Ice cream, soya
05 08 03 SORBET/WATER ICE	
1518 IJs sorbet-	Sorbet
1519 IJs water- n.s.	Water ice n.s.
1520 IJs water-, niet op basis van fruitsap	Water ice, not fruitjuice based
1521 IJs water-, op basis van fruitsap	Water ice, fruitjuice based
06 CEREALS AND CEREAL PRODUCTS	
06 00 UNCLASSIFIED AND COMBINED CEREAL PRODUCTS	
06 01 FLOURS, STARCHES, FLAKES, SEMOLINA USED A	
2631 Meel instant-, tarwe	Flour instant, wheat
2630 Meel instant-, rijst	Flour instant, rice
2629 Meel instant-, meergranen	Flour instant, multicereals
2628 Meel instant-, koekjesmeel	Flour instant, biscuit flour
2627 Meel instant- n.s.	Flour instant n.s.
471 Bloem n.s.	Flour n.s.
472 Bloem n.s. witte	Flour, white n.s.
473 Bloem n.s. bruine	Flour, brown n.s.
474 Bloem, bak- zelfrijzend	Flour, self-raising
475 Bloem, rijste-	Fine flour, rice
476 Bloem, rogge-	Fine flour, rye
478 Bloem, tarwe- bruin	Flour, wheat brown
479 Bloem, tarwe- volkoren	Flour, whole wheat
477 Bloem, tarwe- wit	Flour, wheat white
480 Meel, boekweit-	Flour, buckwheat
481 Meel, mais-	Flour, corn
482 Meel, gries-	Semolina
2180 Meel, soja-	Flour soya
483 Bindmiddel n.s.	Binder n.s.
484 Bindmiddel, aardappelbloem	Binder, potato flour
485 Bindmiddel, maizena	Binder, cornflour
2266 Bindmiddel, puddingpoeder	Binder, custard powder
486 Bindmiddel, tapioca	Binder, tapioca
487 Havermout	Oats bran
488 Tarwezemelen	Wheat bran
489 Tarwekiemen	Wheat germs
06 02 PASTA, RICE, OTHER GRAIN	
2625 Gnocchi, basis tarwe	Gnocchi, base wheat
2623 Gnocchi basis n.s.	Gnocchi base n.s.
2370 Deegwaren groen, canneloni (niet gevuld)	Pasta green, canneloni (not filled)
2371 Deegwaren groen, gevuld	Pasta green, filled
2376 Deegwaren groen, kort	Pasta green, short
2377 Deegwaren groen, lang	Pasta green, long
2378 Deegwaren groen, lasagnevellen	Pasta green, lasagne'sheets'
2379 Deegwaren rood, kort	Pasta red, short
2380 Deegwaren rood, lang	Pasta red, long
2381 Deegwaren tricolore, kort	Pasta tricolore, short
2382 Deegwaren tricolore, lang	Pasta tricolore, long
2383 Deegwaren vol-/meergranen of wit n.s., kort	Pasta wholemeal or white n.s., short
2384 Deegwaren vol-/meergranen of wit n.s., lang	Pasta wholemeal or white n.s., long
2385 Deegwaren vol-/meergranen, kort	Pasta wholemeal, short
2386 Deegwaren vol-/meergranen, lang	Pasta wholemeal, long
505 Deegwaren wit, canneloni (niet gevuld)	Pasta white, canneloni (not filled)
494 Deegwaren wit, gevuld	Pasta white, filled
2391 Deegwaren wit, kort	Pasta white, short
2392 Deegwaren wit, lang	Pasta white, long
2566 Deegwaren wit, lang/kort, m saus (type Knorr)	Pasta white, long/short, w sauce (type Knorr)
504 Deegwaren wit, lasagnevellen	Pasta white, lasagne'sheets'



502 Noodles n.s.	Noodles n.s.
2217 Noodles (type Aiki)	Noodles (type Aiki)
500 Mie (tarwenoodles)	Chinese noodles, wheat based
501 Miehoen (rijstnoodles)	Chinese noodles, rice based
509 Rijst n.s.	Rice n.s.
510 Rijst, wit	Rice, white
511 Rijst, volkoren	Rice, wholemeal
512 Rijst, wilde	Rice, wild
513 Granen n.s.	Grain n.s.
514 Boekweit	Buckwheat
515 Bulgur	Bulgur
516 Couscous	Couscous
517 Gerst	Barley
518 Gierst	Millet
519 Haver	Oat
520 Quinoa	Quinoa (cereal of South America)
521 Rogge	Rye
522 Tarwe	Wheat
492 Polenta	Polenta
06 03 BREAD, CRISPBREAD, RUSKS	
06 03 00 UNCLASSIFIED OR MIXED BREADS AND RUSKS	
06 03 01 BREAD	
2632 Focaccia	Focaccia
2609 Brood, abdijs-	Bread, abbey
523 Brood n.s.	Bread n.s.
2224 Brood bruin n.s.	Bread brown n.s.
529 Brood bruin, boeren-	Bread brown, farmers-
526 Brood bruin, huishoud-	Bread brown, ordinary (water)
2393 Brood bruin, met (noten, rozijnen, ...)	Bread brown, with (nuts, raisins, ...)
561 Brood bruin, oester-/toast-	Bread brown, toast bread
546 Brood bruin, Turks/Marokkaans	Bread brown, Turkish/Moroccan
527 Brood volkoren-	Bread wholemeal
524 Brood wit n.s.	Bread white n.s.
2584 Brood wit, boeren-	Bread white, farmers
2567 Brood wit, brioche- (geel kruim)	Bread white, brioche- (yellow crumb)
525 Brood wit, huishoud- (incl. boulot, galette, ...)	Bread white, ordinary (water)
543 Brood wit, melk-	Bread white, milk-
2394 Brood wit, met (chocolade, rozijnen, suiker, ...)	Bread white, with (chocolate, raisins, sugar,
560 Brood wit, oester-/toast-	Bread white, toast bread
545 Brood wit, Turks/Marokkaans	Bread white, Turkish/Moroccan
530 Brood, Ardeens	Bread, Ardennes
568 Brood, Bioform-	Bread, "Bioform"
531 Brood, Breughel-	Bread, Breughel
2396 Brood, Fitness-	Bread, Fitness
563 Brood, gerst-	Bread, barley
571 Brood, glutenvrij	Bread, gluten free
565 Brood, haver (zemelen)-	Bread, oat (bran)
556 Brood, kerststol	Bread, (Christmas)stollen
558 Brood, mais-	Bread, corn-
2397 Brood, Linea-	Bread, Linea
2398 Brood, Maya-	Bread, Maya
532 Brood, meergranen	Bread, multigrain
557 Brood, muesli-	Bread, muesli-
566 Brood, Panda-	Bread, "Panda"
2399 Brood, Panivita-	Bread, Panivita-
569 Brood, Prokorn-	Bread, "Prokorn"
533 Brood, rogge n.s.	Bread, rye- n.s.
534 Brood, rogge-, gewoon	Bread, rye-, ordinary
2395 Brood, rogge-, met (noten, rozijnen, ...)	Bread, rye-, with (nuts, raisins, ...)
2400 Brood, Samson-	Bread, Samson
2181 Brood, soja-	Bread, soya-
564 Brood, spelt-	Bread, spelt-
2401 Brood, Toscane-	Bread, Toscane-
567 Brood, Waldkorn-	Bread, "Waldkorn"
542 Brood, zemelen-	Bread, with bran
539 Brood, zuurdesem- n.s.	Bread, leaven n.s.
541 Brood, zuurdesem-, bruin/zwart (voorverpakt)	Bread, leaven, dark (prepackaged)
2402 Brood, zuurdesem-. ander	Bread, leaven, other
573 Stokbrood n.s.	Baguette n.s.
574 Stokbrood, wit	Baguette, white
575 Stokbrood, bruin	Baguette, brown



576 Stokbrood, met (noten, zonnebloempitten,...)	Baguette, with (nuts, sunflower seed,
...)	
577 Ciabatta n.s.	Ciabatta n.s.
2404 Ciabatta, bruin	Ciabatta, brown
2405 Ciabatta, wit	Ciabatta, white
578 Broodje hard n.s.	Rolls crusty n.s.
579 Pistolet, wit	Roll crusty white round
580 Pistolet, bruin	Roll crusty brown round
581 Piccolo, wit	Roll crusty white long
582 Piccolo, bruin	Roll crusty brown long
583 Broodje zacht n.s.	Rolls soft n.s.
2406 Broodje zacht, bruin n.s.	Roll soft, brown n.s.
2218 Broodje zacht, bruin, gewoon	Roll soft, brown, ordinary
2223 Broodje zacht, bruin, hamburger-	Roll soft, brown, hamburger bun
2407 Broodje zacht, bruin, met (noten, rozijnen, ...)	Roll soft, brown, with (nuts, raisins,
...)	
2408 Broodje zacht, volkoren	Roll soft, wholemeal
2409 Broodje zacht, wit n.s.	Roll soft, white n.s.
2568 Broodje zacht, wit, brioche- (geel kruim)	Roll soft, white, brioche- (yellow
crumb)	
2220 Broodje zacht, wit, gewoon (vloer-, ...)	Roll soft, white
2222 Broodje zacht, wit, hamburger-	Roll soft, white, hamburger bun
2221 Broodje zacht, wit, melk-	Roll soft, white, milk-
592 Broodje zacht, wit, met (chocolade, rozijnen,...)	Roll soft, white, with (chocolate,
raisins, ...)	
2219 Broodje zacht. meergranen	Roll soft. multigrain
584 Sandwich wit n.s.	Roll soft white n.s.
585 Sandwich wit, met suiker	Roll soft white, with sugar
586 Sandwich wit, zonder suiker	Roll soft white, no sugar
587 Sandwich bruin, met suiker	Roll soft brown, with sugar
588 Sandwich bruin n.s.	Roll soft brown n.s.
589 Sandwich bruin, zonder suiker	Roll soft brown, no sugar
590 Klaaskoek	Roll soft "special shape"
591 Mastel	Roll soft "special spice"
593 Pitabroodje, wit	Bread pittah, white
594 Pitabroodje, bruin	Bread pittah, brown
595 Tortilla brood ongevuld	Bread Tortilla, unfilled
06 03 02 CRISPBREAD, RUSKS	
597 Beschuitachtigen n.s.	Rusk different kinds n.s.
598 Beschuit n.s.	Rusk n.s.
599 Beschuit, wit	Rusk white
600 Beschuit, muesli	Rusk with muesli
601 Beschuit, volkoren	Rusk whole meal
602 Beschuit, zonder zout	Rusk no salt added
603 Brood. geroosterd kant en klaar n.s.	Bread. toasted ready-to-eat n.s.
604 Brood. geroosterd kant en klaar, wit	Bread. toasted ready-to-eat, white
605 Brood. geroosterd kant en klaar, volkoren	Bread. toasted ready-to-eat, wholemeal
606 Brood. geroosterd kant en klaar, zonder zout	Bread. toasted ready-to-eat, no salt
added	
615 Zweedse broodjes n.s.	Swedish bread n.s.
616 Zweedse broodjes, wit	Swedish bread, white
617 Zweedse broodjes, volkoren	Swedish bread, wholemeal
618 Zweedse broodjes, zonder toegevoegde suiker	Swedish bread, no sugar added
619 Knackebrod, cracotte, cracker n.s.	Knackebrod, cracotte, crispbread n.s.
620 Knackebrod, cracotte, cracker, klassiek	Knackebrod, cracotte, crispbread,
classic	
621 Knackebrod, cracotte, cracker, lichtgewicht	Knackebrot, cracotte, crispbread,
lightweight	
2414 Knackebrod, cracotte, cracker, zonder zout	Knackebrot, cracotte, crispbread,
without salt	
631 Ongedesemd brood	Matzo/bread azyme
632 Wafel, rijst- n.s.	Rice cracker n.s.
633 Wafel, rijst-, basis rijst	Rice cracker, rice based
635 Wafel, rijst-, zonder zout	Rice cracker, no salt added
636 Wafel, rijst-, basis rijst en andere granen	Rice cracker, rice based and other
grains	
639 Toastje n.s.	Toast small n.s.
2411 Toastje, mini beschuit	Toast small, mini rusk
640 Toastje, mini cracker	Toast small, mini cracker
641 Toastje, cup	Toast small, cup
596 Paneermeel	Bread crumbs
06 04 BREAKFAST CEREALS	
657 Ontbijtgranen n.s.	Breakfast cereals n.s.
2416 Ontbijtgranen, flakes/vlokken n.s.	Breakfast cereals, flakes n.s.



2417 Ontbijtgranen, flakes/vlokken, volkoren	Breakfast cereals, flakes, wholemeal
2418 Ontbijtgranen, flakes/vlokken, wit (incl met choc with chocol	Breakfast cereals, flakes, white (incl
2419 Ontbijtgranen, gepofte graankorrels	Breakfast cereals, puffed cereals
2420 Ontbijtgranen, gepofte bolletjes, ringetjes,... balls, rings, ...	Breakfast cereals, puffed little
2421 Ontbijtgranen, gevuld	Breakfast cereals, filled
643 Ontbijtgranen, krokante muesli/cruesli	Breakfast cereals, cruesli
650 Ontbijtgranen, muesli	Breakfast cereals, muesli
06 05 DOUGH AND PASTRY (PLAIN PUFF, SHORT-CRUST	
733 Deeg n.s.	Dough n.s.
734 Deeg, pizza-	Pastry, pizza-
735 Deeg, blader-	Pastry, puff-
736 Deeg, kruimel-	Pastry, short crust
737 Deeg, filo-	Pastry, filo
738 Pasteibakje ongevuld be filled	Puff pastry baked, cylinder shape, to
07 MEAT, MEAT PRODUCTS AND SUBSTITUTES	
07 00 UNCLASSIFIED AND COMBINED MEAT AND MEAT P	
763 Schnitzel n.s.	Schnitzel n.s.
2426 Schnitzel, basis vlees	Schnitzel, meat based
739 Vlees n.s.	Meat n.s.
740 Vlees om te bakken/grillen n.s.	Meat to be fried/grilled n.s.
741 Vlees om te braden (grote stukken) n.s. n.s.	Meat to be roasted/braised (big cuts)
742 Vlees om te stoven/koken n.s.	Meat to be stewed/cooked n.s.
756 Fonduevlees n.s.	Meat "fondue" n.s.
757 Gourmetvlees n.s.	Meat "gourmet" n.s.
07 01 DOMESTIC MAMMALS	
07 01 00 UNCLASSIFIED, MIXED AND OTHER MAMMALS	
07 01 01 BEEF	
768 Rund n.s.	Beef n.s.
769 Rund om te bakken/grillen n.s.	Beef to be fried/grilled n.s.
770 Rund om te braden (grote stukken) n.s. n.s.	Beef to be roasted/braised (big cuts)
771 Rund om te stoven/koken n.s.	Beef to be stewed/cooked n.s.
772 Rund, filet pur	Beef, tenderloin/fillet
773 Rund, biefstuk, tournedos with fat	Beef, tournedos=tenderloin dressed
774 Rund, biefstuk, chateaubriand	Beef, chateaubriand steak
775 Rund, biefstuk, entrecote	Beef, prime (fore)rib
776 Rund, biefstuk, dunne lende	Beef, steak, flank
777 Rund, biefstuk, T-bone steak	Beef, T bone steak
778 Rund, biefstuk n.s.	Beef, steak n.s.
779 Rund, biefstuk, gepelde	Beef, kind of steak 'peeled'
780 Rund, biefstuk, rumsteak	Beef, rump steak
781 Rund, rosbief	Beef, roast beef
782 Rund, schenkel	Beef, shank (shin of beef)
783 Rund, staart	Beef, aitchbone
784 Rund, mergpijp	Beef, marrow-bone
785 Rund, filet americain puur	Beef, tartar minced steak
786 Rund, stoofvlees	Beef, to stew
787 Rund, soepvlees	Beef, for soup
788 Rund, carpaccio	Beef, carpaccio
792 Fonduevlees, rund	Beef, fondue
793 Gourmetvlees, rund	Beef, gourmet
07 01 02 VEAL	
794 Kalf n.s.	Veal n.s.
795 Kalf om te bakken/grillen n.s.	Veal to be fried/grilled n.s.
796 Kalf om te braden (grote stukken) n.s. n.s.	Veal to be roasted/braised (big cuts)
797 Kalf om te stoven/koken n.s.	Veal to be stewed/cooked n.s.
798 Kalf, oester	Veal, fillet
799 Kalf, biefstuk	Veal, steak
800 Kalf, gebraad	Veal, roast
801 Kalf, lapje	Veal, braising steak lean/escalope
802 Kalf, entrecote	Veal, prime (fore) rib
803 Kalf, tournedos	Veal, tournedos
804 Kalf, kotelet	Veal, chop



805 Kalf, blanketvlees	Veal, blanquette
806 Kalf, schenkel	Veal, shank (shin of beef)
811 Fonduevlees, kalf	Veal, fondue
812 Gourmetvlees, kalf	Veal, gourmet
07 01 03 PORK	
2289 Varken, stoofvlees	Porc, to stew
2271 Varken, hammetje	Pork, jambonneau
814 Varken n.s.	Pork, n.s.
815 Varken om te bakken/grillen n.s.	Pork to be fried/grilled n.s.
816 Varken om te braden (grote stukken) n.s.	Pork to be roasted/braised (big cuts)
n.s.	
817 Varken om te stoven/koken n.s.	Pork to be stewed/cooked n.s.
818 Varken, kotelet n.s.	Pork, chops n.s.
819 Varken, kotelet, filet n.s.	Pork, chops lean n.s.
820 Varken, kotelet, filet, (zonder haasje)	Pork, chops lean, (with 'fillet')
821 Varken, kotelet, filet, (met haasje)	Pork, chops lean, (without 'fillet')
822 Varken, kotelet, spiering	Pork, chops "spiering"/ blade
823 Varken, sparerib	Pork, spare rib chops
824 Varken, ribbetjes	Pork, spare rib
825 Varken, gebraad n.s.	Pork, roast n.s.
826 Varken, gebraad, filet-	Pork, roast, fillet
827 Varken, gebraad, schouder-	Pork, roast, shoulder
828 Varken, gebraad, rib-	Pork, roast, loin
829 Varken, haasje	Pork, tenderloin/fillet
830 Varken, mignonette	Pork, "mignonette" (loin)
831 Varken, oester	Pork, "oester" (loin)
832 Varken, lapje n.s.	Pork, steak n.s.
833 Varken, lapje, mager	Pork, steak, lean
834 Varken, lapje, doorregen	Pork, steak, streaked pork collops
835 Varken, spek, vers	Pork, bacon porc, not salted or smoked
838 Fonduevlees, varken	Pork, fondue
839 Gourmetvlees, varken	Pork, gourmet
07 01 04 MUTTON/LAMB	
844 Lam n.s.	Lamb, n.s.
845 Lam om te bakken/grillen n.s.	Lamb, to be fried/grilled n.s.
846 Lam om te braden (grote stukken) n.s.	Lamb, to be roasted/braised (big cuts)
n.s.	
847 Lam om te stoven/koken n.s.	Lamb, to be stewed/cooked n.s.
848 Lam, kotelet	Lamb, cutlet (chop)
849 Lam, bout	Lamb, leg
850 Lam, schouder	Lamb, shoulder
851 Lam, zadel	Lamb, saddle
852 Lam, rug	Lamb, back
853 Lam, lapje/boutsnede	Lamb, steak
854 Lam, oester/medaillon	Lamb, "oester" (loin)
855 Lam, haas	Lamb, fillet, tenderloin
856 Lam, ribbetjes	Lamb, sparerib
857 Lam, ragoutvlees	Lamb, chopped stewing meat
862 Schaap n.s.	Mutton, n.s.
863 Schaap om te bakken/grillen n.s.	Mutton, to be fried/grilled n.s.
864 Schaap om te braden (grote stukken) n.s.	Mutton, to be roasted/braised (big
cuts) n.s.	
865 Schaap om te stoven/koken n.s.	Mutton, to be stewed/cooked n.s.
866 Schaap, kotelet	Mutton, cutlet (chop)
867 Schaap, bout	Mutton, legs
868 Schaap, schouder	Mutton, shoulder
869 Schaap, zadel	Mutton, saddle
870 Schaap, rug	Mutton, back
871 Schaap, lapje/boutsnede	Mutton, steak
872 Schaap, oester	Mutton, "oester" (loin)
873 Schaap, haas	Mutton, fillet, tenderloin
874 Schaap, ribbetjes	Mutton, sparerib
875 Schaap, ragoutvlees	Mutton, to stew
07 01 05 HORSE	
878 Paard n.s.	Horse, meat n.s.
879 Paard, rosbeef	Horse, roast beef
880 Paard, stoofvlees	Horse, to stew
881 Paard, biefstuk	Horse, steak
882 Paard, filet pur	Horse, fillet, tenderloin
883 Paard, entrecote	Horse, prime (fore) rib
07 01 06 GOAT	
885 Geit n.s.	Goat n.s.



07 01 07 RABBIT	
954 Konijn n.s.	Rabbit n.s.
955 Konijn, rug	Rabbit, back
956 Konijn, bout	Rabbit, leg
957 Konijn, schouder	Rabbit, shoulder
07 02 POULTRY	
07 02 00 UNCLASSIFIED AND OTHER POULTRY	
886 Gevogelte n.s.	Poultry n.s.
895 Struisvogel n.s.	Ostridge n.s.
896 Struisvogel, steak	Ostridge, steak
07 02 01 CHICKEN, HEN	
897 Kip n.s.	Chicken n.s.
898 Kip, vleugel	Chicken, wing
899 Kip, bout (onder- en bovendij)	Chicken, leg, whole
900 Kip, bout (bovendij)	Chicken, leg, upper part only
901 Kip, bout (onderdij)	Chicken, leg, drumstick
902 Kip, borst met bot	Chicken, breast with bones
903 Kip, filet (niet gevuld)	Chicken, filet (not filled)
904 Kip, heel	Chicken, whole
906 Kuiken, piep-	Poussin
907 Kip, soep-	Chicken, for soup
908 Kip, pootje (borrelhapje)	Chicken drumstick (appetizer)
07 02 02 TURKEY, YOUNG TURKEY	
919 Kalkoen n.s.	Turkey n.s.
920 Kalkoen, vleugel	Turkey, wing
921 Kalkoen, bout (bovendij)	Turkey, leg, upper part only
922 Kalkoen, bout (onderdij)	Turkey, drumstick
923 Kalkoen, borst met bot	Turkey, breast with bones
924 Kalkoen, lapje	Turkey, steak, slice
925 Kalkoen, gebraad	Turkey, fricandeau
926 Kalkoen, haasje	Turkey, tenderloin
927 Kalkoen, rollade	Turkey, roulade
928 Kalkoen, tournedos	Turkey, tournedos
929 Kalkoen, stoofvlees	Turkey, to stew
930 Kalkoen, kotelet	Turkey, chop
07 02 03 DUCK	
939 Eend n.s.	Duck n.s.
940 Eend, bout (onder- en bovendij)	Duck, leg, whole
941 Eend, bout (bovendij)	Duck, leg, upper part only
942 Eend, bout (onderdij)	Duck, drumstick
943 Eend, borst met bot	Duck, breast with bones
944 Eend, filet/magret	Duck, fillet
07 02 04 GOOSE	
946 Gans n.s.	Goose n.s.
947 Gans, vleugel	Goose, wing
948 Gans, bout (onder- en bovendij)	Goose, leg, whole
949 Gans, bout (bovendij)	Goose, leg, upper part only
950 Gans, bout (onderdij)	Goose, drumstick
951 Gans, borst met bot	Goose, breast with bones
952 Gans, filet	Goose, fillet
07 03 GAME	
958 Wild n.s.	Game n.s.
959 Haas n.s.	Hare n.s.
960 Haas, rug	Hare, back
961 Haas, bout	Hare, leg
962 Haas, schouder	Hare, shoulder
963 Ree/hert n.s.	Venison n.s.
964 Ree/hert, steak	Venison, steak
965 Ree/hert, kotelet	Venison, chop
966 Ree/hert, bout	Venison, leg
967 Ree/hert, stoofvlees	Venison, to stew
968 Ree/hert, rug	Venison, back
969 Fazant n.s.	Pheasant n.s.
970 Fazant, heel	Pheasant, whole
972 Fazant, filet	Pheasant, fillet
973 Fazant, bout	Pheasant, leg
974 Parelhoen n.s.	Guinea fowl n.s.
975 Parelhoen, heel	Guinea fowl, whole



977 Parelhoen, filet	Guinea fowl, fillet
978 Parelhoen, bout	Guinea fowl, leg
979 Patrijs	Partridge
980 Everzwijn n.s.	Wild pig n.s.
981 Everzwijn, steak	Wild pig, steak
982 Everzwijn, gebraad	Wild pig, roast
983 Everzwijn, filet	Wild pig, fillet
984 Everzwijn, kotelet	Wild pig, chops
985 Everzwijn, stoofvlees	Wild pig, to stew
986 Antilooop/springbok	Antelope
987 Kangoeroe	Kangaroo
988 Kwartel, heel	Quail, whole
989 Kwartel, filet	Quail, fillet
990 Duif, heel	Pigeon, whole
07 04 PROCESSED MEAT	
2607 Boomstammetje	Roll of minced meat (with ham&cheese)
2606 Pancetta	Pancetta
2605 Coppa (di Parma)	Coppa (di Parma)
2604 Worst, grill-	Sausage, grill
743 Gehakt n.s.	Ground processed meat n.s.
2433 Gehakt, basis vlees	Minced 'meat', base meat
746 Blinde vink	Meat oliver (minced meat, paupiette)
747 Brochette	Skewer
749 Burger (niet vegetarisch) n.s.	Burger (not vegetarian) n.s.
750 Burger, kaas-	Burger cheese
751 Burger, ham- (excl. frituursnack)	Hamburger
753 Burger, Ardeense	Burger "ardennes"
754 Cordon bleu, vulling ham-kaas basis n.s.	Cordon bleu, filling ham-cheese base
n.s.	
755 Cordon bleu, vulling ham-kaas, basis gehakt	Cordon bleu, filling ham-cheese, base
minced meat	
2427 Cordon bleu, vulling ham-kaas, basis vlees	Cordon bleu, filling ham-cheese, base
meat	
2429 Cordon bleu, vulling saus basis n.s.	Cordon bleu, filling sauce, base n.s.
2430 Cordon bleu, vulling saus, basis gehakt	Cordon bleu, filling sauce, base
minced meat	
2431 Cordon bleu, vulling saus, basis vlees	Cordon bleu, filling sauce, base meat
758 Worst braad- (incl. chipolata, merguez,...)	Sausage, frying (incl. chipolata,
merguez, ...)	
764 Slavink	Kromensky (minced meat, paupiette)
765 Crepinette	Crepinette (minced meat)
766 Gyros	Gyros
767 Pitavlees	Meat "pita"
909 Nugget, kip	Chicken nuggets
945 Eend, confit	Duck, confit
953 Gans, confit	Goose, confit
991 Vleeswaren n.s.	Processed meat n.s.
992 Vleeswaren, gekookt n.s.	Processed meat, cooked n.s.
993 Worst gekookte n.s.	Cooked sausages n.s.
994 Corned beef	Corned beef
995 Worst, knak-	Sausage, "Knakworst"
996 Worst, Frankfurter	Sausage, "Frankfurter"
997 Worst, cocktail-	Sausage, cocktail
998 Worst, Weense	Sausage, "Weense"
999 Worst, rook-	Sausage, smoked
1000 Worst, cervelat-	Sausage, "cervelat"
1001 Worst, gold-	Sausage, "gold"
1002 Worst, hespen/boterham-	Sausage, "hespen/boterham"
1003 Worst, champignon-	Sausage "mushroom"
1004 Worst, kalfs-	Sausage "veal"
1005 Worst, look-	Sausage "garlic"
1006 Mortadella	Mortadella
1007 Worst, Parijse	Sausage "Paris"
1008 Worst, peterselie-	Sausage "parsley"
1009 Worst, Poolse	Sausage "Poland"
1010 Worst, bloed- n.s.	Blackpudding n.s.
1011 Worst, bloed-, met ui	Blackpudding with onion
1012 Worst, bloed-, "zoet"	Blackpudding "sweet"
1013 Worst, witte n.s.	Whitepudding n.s.
1014 Worst, witte, zonder kruiden	Whitepudding without herbs
1015 Worst, witte, met kruiden	Whitepudding with herbs
1016 Worst, thee-	Sausage "thee"
1017 Luncheon meat	Luncheon meat
1018 Salami	Salami



1019 Worst, gedroogde (bierworst, Bifi,...)	Sausage dry, ("bierworst", "Bifi", ...)
1021 Worst gedroogde n.s.	Sausage dried n.s.
1020 Worst, chorizo	Sausage, "chorizo"
1022 Pate n.s.	Pate n.s.
1023 Pate, basis vlees, fijn (blok/smeer/creme-...)	Pate, meat base, 'fine' cutted (creme, ...)
1024 Pate, basis vlees, grof	Pate, meat base, 'coarse' cutted
1025 Foie gras	Foie gras
1026 Worst, lever-	Liversausage
1027 Ham n.s.	Ham n.s.
1028 Ham rauwe n.s.	Ham raw n.s.
1029 Ham rauwe, boeren-	Ham raw "farmers"
1030 Ham rauwe, Ardeense	Ham raw "Ardeense"
1031 Ham rauwe, Cobourg	Ham raw "Cobourg"
1032 Ham rauwe, Parma	Ham raw "Parma"
1033 Ham rauwe, Zwarte Woud	Ham raw "Zwarte Woud"
1034 Ham rauwe, Bayonne	Ham raw "Bayonne"
1035 Ham rauwe, Aoste	Ham raw "Aoste"
1036 Ham rauwe, Ganda	Ham raw "Ganda"
2438 Ham rauwe, Italiaanse	Ham raw, Italian
1037 Ham rauwe, Serrano	Ham raw "Serrano"
1038 Ham gekookte n.s.	Ham boiled n.s.
1039 Ham gekookte, achter-	Ham boiled, gammon
2435 Ham gekookte, barbecue	Ham boiled, barbecue
1041 Ham gekookte, been-	Ham boiled, off the bone
2436 Ham gekookte, ontvette	Ham boiled, degreased
1040 Ham gekookte, schouder-	Ham boiled, shoulder-
1042 Vleeswaren, gebraden n.s.	Meat products, roasted n.s.
1043 Casselerrib	Casselerrib
1044 Mosterdspek	Mustard bacon
1045 Varken, gebraad, als broodbeleg	Pork, fricandeau (for sandwich)
1046 Rund, rosbief, als broodbeleg	Beef, roast beef (for sandwich)
1047 Rookvlees n.s.	Smoked meat n.s.
1048 Filet d'Anvers	Beef fillet, smoked
1049 Paardenfilet als vleeswaar	Horse fillet, smoked
1050 Eendenborstfilet gerookt	Duck fillet, smoked
1051 Vleeswaren, rauw n.s.	Meat products, raw n.s.
1052 Gehakt bereid/prepare	Minced meat, ready to eat
1053 Filet americain, basis rund, bereid/prepare with special sa	"Filet americain", raw minced beef
1054 Vleeswaren, met organen n.s.	Meat products, with offals n.s.
1055 Hoofd vlees	Brawn
1056 Kalfskop	"kalfskop"
1057 Lever, gekookte	Liver cooked
1058 Tong, gekookte	Tongue cooked
1059 Vleesbrood als vleeswaar	Meatcake
1060 Kippenwit als vleeswaar	Chicken fillet(for sandwich)
1061 Kippenwit met tuinkruiden als vleeswaar sandwich)	Chicken fillet with herbs (for sandwich)
1062 Kalkoenfilet als vleeswaar/kalkoenham	Ham, turkey
1063 Spek, gezouten/gerookt	Bacon, salted/smoked
1064 Bacon	"Bacon"
1065 Filet de Saxe	"Filet de Saxe"
1066 Filet de York	"Filet de York"
1067 Rilletes	"Rilletes"
1068 Grisonvlees	"Grison", dried beef meat
2200 Snack frituur- n.s.	Fried snack n.s.
2205 Snack frituur-, bitterbal round)	Fried snack, meat croquette (small round)
2578 Snack frituur-, op stokje, basis gevogelte	Fried snack, on a spit, poultry based
2577 Snack frituur-, op stokje, basis gehakt based	Fried snack, on a spit, minced meat based
2576 Snack frituur-, op stokje, Ardeens	Fried snack, on a spit, Ardennes
2575 Snack frituur-, op stokje n.s.	Fried snack, on a spit n.s.
2574 Snack frituur-, gehaktstaaf	Fried snack, minced meat 'bar'
2573 Snack frituur-, gehaktshijf (rond, ribvorm, ...) shape, ..)	Fried snack, burger (round, sparerib shape, ..)
2572 Snack frituur-, gehaktbal/boulet	Fried snack, meatball
2570 Snack frituur-, frika(n)del, basis kip chicken based	Fried snack, minced meat hot dog,
2569 Snack frituur-, frika(n)del n.s.	Fried snack, minced meat hot dog n.s.
2206 Snack frituur-, frika(n)del, klassiek classic	Fried snack, minced meat hot dog,



1069	Orgaanvlees n.s.	Offal n.s.
1070	Lever	Liver
1071	Hersenen	Brain
1072	Nier	Kidney
1073	Zwezerik	Sweetbread,Thymus
1074	Tong	Tongue
1075	Hart	Heart
1076	Maag	Gizzard
1077	Maag, gekonfijt	Gizzard confit
1078	Darmen	Tripe
07 06 MEAT SUBSTITUTES		
2533	Gehakt, vegetarisch, basis soja	Minced 'meat', vegetarian, soya based
2552	Frika(n)del vegetarische	Sausage vegetarian, like 'frikadel'
2551	Filet americain, vegetarische	Filet americain', vegetarian
2542	Salade/spread vegetarische n.s.	Salad/spread vegetarian n.s.
2543	Salade/spread vegetarische, basis groenten based	Salad/spread vegetarian, vegetable based
2544	Salade/spread vegetarische, basis seitan based	Salad/spread vegetarian, 'seitan' based
2545	Salade/spread vegetarische, basis soja	Salad/spread vegetarian, soya based
2169	Worst vegetarische n.s.	Sausage vegetarian n.s.
2535	Worst vegetarische, boterham-	Sausage vegetarian, 'boterham'-
2536	Worst vegetarische, braad-	Sausage vegetarian, to fry
2537	Worst vegetarische, grill-	Sausage vegetarian, to grill
2538	Worst vegetarische, knak-	Sausage vegetarian, 'knak'-
2539	Worst vegetarische, rook-	Sausage vegetarian, smoked
2532	Gehakt, vegetarisch, basis seitan based	Minced 'meat', vegetarian, 'seitan' based
2531	Gehakt, vegetarisch n.s.	Minced 'meat', vegetarian n.s.
2432	Cordon bleu, vulling saus, vegetarische	Cordon bleu, filling sauce, vegetarian
2428	Cordon bleu, vulling 'ham'-kaas, vegetarische vegetarian	Cordon bleu, filling 'ham'-cheese, vegetarian
2314	Schnitzel, vegetarische	Schnitzel, vegetarian
2162	Balletje, vegetarisch	Ball, vegetarian
2163	Burger, vegetarische n.s.	Burger vegetarian, n.s.
2164	Burger, vegetarische, basis groenten	Burger vegetarian, vegetables
2529	Burger, vegetarische, basis soja	Burger vegetarian, soya based
2166	Nugget, vegetarische	Nugget, vegetarian
2168	Pate/spread, vegetarische n.s.	Pate/spread, vegetarian n.s.
2547	Pate/spread, vegetarische, basis groenten based	Pate/spread, vegetarian, vegetable based
2548	Pate/spread, vegetarische, basis seitan based	Pate/spread, vegetarian, 'seitan' based
2549	Pate/spread, vegetarische, basis soja	Pate/spread, vegetarian, soya based
2170	Quorn n.s.	Quorn, n.s.
2173	Quorn, burger	Quorn, burger
2541	Quorn, filet (indien gevuld selecteer cordon bleu)	Quorn, filet (if filled select cordon bleu)
2172	Quorn, gehakt	Quorn, minced
2171	Quorn, stukjes	Quorn, pieces
2183	Tempe	Tempeh
2184	Tofoe	Tofu
490	Seitan	Seitan
08 FISH, SHELLFISH AND AMPHIBIANS		
08 00 UNCLASSIFIED AND COMBINED FISH PRODUCTS		
2637	Zeevruchten mengeling/cocktail	Seafood mixed
08 01 FISH		
1080	Vis n.s.	Fish n.s.
1081	Vis wit n.s.	Fish white n.s.
1082	Vis vet n.s.	Fish fat n.s.
1083	Vis zee n.s.	Fish sea n.s.
1084	Vis zoetwater n.s.	Fish freshwater n.s.
1085	Vis klein n.s.	Fish small n.s.
1086	Vis plat- n.s.	Fish flat n.s.
2275	Ansjovis	Anchovy
1124	Bokking	Smoked herring
1104	Bot	Flounder
1127	Doornhaai	Dogfish
1131	Forel	Trout
1110	Geep	Garfish
1106	Goudbrasem	Sea bream
1103	Griet	Brill



1128 Haai	Porbeagle
1087 Haring	Herring
1111 Heek	Hake
1105 Heilbot	Halibut
1092 Kabeljauw	Cod
1120 Karper	Carp
1095 Koolvis	Saithe
1097 Leng	Ling
1125 Maatje	"Maatje" herring
1090 Makreel	Mackerel
1115 Paling rivier-	Eel river-
2291 Pangasius	Pangasius
1112 Pieterman	Weever
1098 Pladijs	Plaice
1096 Pollak	Pollack
1108 Poon	Gurnard
1129 Rog	Ray
1109 Roodbaars	Redfish
1101 Schar	Dab
1089 Sprot	Sprat
1102 Tarbot	Turbot
1117 Tilapia	Tilapia
1099 Tong zee-	Common sole, Dover sole
1100 Tongschar	Lemon sole
1091 Tonijn	Tuna
1088 Sardien	Sardine
1093 Schelvis	Haddock
1119 Snoek	Pike
1118 Snoekbaars	Zander, pike-perch
1121 Spiering	Smelt
1116 Victoriabaars	Nile perch
1094 Wijting	Whiting
1130 Zalm	Salmon
1123 Zalmforel	Salmon trout
1114 Zeeduivel	See-devil, monkfish
1113 Zeewolf	Catfish
1107 Zonnevis	John Dory
1132 Zwaardvis	Swordfish
08 02 CRUSTACEANS, MOLLUSCS	
2272 Langoestine (met scharen, kleiner dan kreeft)	Norway lobster (Nephrops norvegicus)
1133 Gamba	Gamba (giant shrimp; deep sea)
1134 Scampi	Scampi (giant shrimp; mostly
maccrobrachium rosenbe	
1135 Schaaldieren n.s.	Crustaceans n.s.
1136 Krab	Crab
1137 Kreeft zee-	Lobster
1138 Garnalen n.s.	Shrimps n.s.
1139 Garnalen, grijze	Shrimp brown
1140 Garnalen, roze	Prawn
1141 Rivierkreeft	Crayfish
1142 Langoest (zonder scharen, even groot als kreeft)	Spiny lobster (palinuridae)
1143 Weekdieren n.s.	Molluscs n.s.
1144 Inktvis	Cuttlefish/squid
1145 Mosselen	Mussels
1146 Oesters	Oysters
1147 Sint-Jacobsschelpen	Scallop
1148 Wulken	Whelk
1149 Slakken n.s.	Snail, earth/sea n.s.
1150 Alikruik	Winkle
1151 Wijngaardslakken	Snail
08 03 FISH PRODUCTS, FISH IN CRUMBS	
1152 Terrine vis	Fish terrine
1153 Zalmmousse	Salmon mousse
1154 Vismousse	Fish mousse
1155 Vispate	Fish pate
1156 Visprodukten gepaneerd n.s.	Fish products in crumbs n.s.
1157 Vissticks/-steaks	Fish finger/steaks
1158 Visschnitzel gevuld met "saus"	Fish schnitzel, "sauce" filling
1159 Kaviaar	Caviar
1160 Tarama	Tarama
1161 Viseieren/kuit	Lumpfish
1162 Schelvislever	Liver of Haddock
1163 Surimi	Crabsticks
1164 Rolmops	"Rollmops", marinated herring



2579	Snack frituur-, op stokje, basis vis	Fried snack, on a spit, fish based
08 04	AMPHIBIANS AND REPTILES	
1079	Kikkerbillen	Frog's legs
09	EGGS AND EGG PRODUCTS	
09 00	UNCLASSIFIED EGGS AND EGG PRODUCTS	
09 01	EGGS	
1165	Ei n.s.	Egg n.s.
1166	Ei, heel	Egg, whole
1167	Ei, eigeel	Egg, yolk
1168	Ei, eiwit	Egg, white
1169	Ei, poeder	Egg, powder
10	FATS AND OILS	
10 00	UNCLASSIFIED AND COMBINED FATS	
1170	Vet commercieel	Fat, commercial
1171	Vet n.s. (nt bekend indien olie, boter, margarine	Fat n.s.
1206	Vet om te smeren n.s. (nt bekend indien boter of	Fat to spread n.s.
10 01	VEGETABLE OILS	
2439	Olie wok-	Oil to wok
1177	Olie, lijnzaad-	Oil, linseed
1178	Olie, druivenpit-	Oil, grape seed
1179	Olie, walnoot-	Oil, walnut
1180	Olie n.s.	Oil, vegetable n.s.
1256	Olie frituur-	Oil, Deep frying
1257	Olie fondue-	Oil, deep frying, fondue
1184	Olie linolzuurrijke	Oil, high in linolic acid
1188	Olie sla-	Oil, Salad (varying composition)
1186	Olie, arachide-	Oil, Peanut
1196	Olie, hazelnoot-	Oil, hazelnut
1195	Olie, koolzaad-	Oil, rapeseed
1183	Olie, mais-	Oil, corn
1182	Olie, maaskiem-	Oil, corn germ
1185	Olie, olijf-	Oil, Olive
1194	Olie, palm(pit)-	Oil, palm
1187	Olie, saffloer-	Oil, Safflower
1181	Olie, sesam-	Oil, sesam
1191	Olie, soja-	Oil, Soy
1193	Olie, tarwekiem-	Oil, Wheat germ
1192	Olie, zonnebloem-	Oil, Sunflower
2295	Frituurvet olie n.s.	Deep frying fat, oil n.s.
10 02	BUTTER	
1199	Creme au beurre	Buttercream
1200	Boter n.s.	Butter n.s.
1201	Boter, niet gezouten	Butter, unsalted
1202	Boter, gezouten	Butter, salted
1203	Boter, kruiden-	Butter, with herbs
1204	Boter, geconcentreerd (Cuisinel)	Butter, concentrated (Cuisinel)
10 03	MARGARINES AND COOKING FATS	
2603	Vet, kokos-	Fat, coconut-
2294	Vet, margarineproduct om te smeren	Fat, margarine-type to spread
2293	Vet, margarineproduct om te bakken	Fat, margarine-type to cook
1207	Vet om te bakken n.s. (nt bekend indien boter, ma	Fat cooking- n.s.
2225	Frituurvet n.s. (nt bekend indien olie of vast ve	Deep frying fat n.s.
1253	Frituurvet vast, plantaardig	Deep frying fat, vegetal, hard
2292	Frituurvet vloeibaar	Deep frying fat, liquid
1252	Frituurvet vast n.s. (nt bekend indien plantaardi	Deep frying fat, hard n.s.
1255	Frituurvet, dierlijk en plantaardig	Deep frying fat, animal & vegetal
1254	Frituurvet vast, dierlijk	Deep frying fat, animal
10 04	OTHER ANIMAL FATS (INCLUDING FISH OILS)	
1259	Dierlijk vet (geen boter) n.s.	Animal fat (except butter)n.s.
1260	Reuzel	Lard
1261	Rundvet	Beef fat
1262	Ganzenvet	Goose fat
1263	Eendenvet	Duck fat
11	SUGAR AND CONFECTIONERY	



11 00	UNCLASSIFIED OR COMBINED CONFECTIONERY IT	
11 01	SUGAR, HONEY, JAM, SYRUP, SWEET SAUCE	
11 01 00	UNCLASSIFIED AND OTHER SUGAR, HONEY, JAM,	
11 01 01	SUGAR	
2622	Suiker, kandij- n.s.	Sugar, candy n.s.
2621	Suiker, bruine, kandij-	Sugar, brown, candy
2619	Zoetstof, basis tagatose	Sweetener, base tagatose
2618	Zoetstof, basis stevia, kristalkorrel	Sweetener, base stevia, crystals
2617	Zoetstof, basis stevia, poeder	Sweetener, base stevia, powder
2616	Zoetstof, basis stevia n.s.	Sweetener, base stevia n.s.
1268	Suiker n.s.	Sugar n.s.
1269	Suiker, witte n.s.	Sugar, white n.s.
1276	Suiker, witte, druiven-	Sugar, white grape sugar, glucose
2442	Suiker, witte, kandij-	Sugar, white, Candy
1272	Suiker, witte, kristal-/gries-/...	Sugar, white, granulated
1274	Suiker, witte, poeder-/bloem-	Sugar, white, powdered
1273	Suiker, witte, riet-	Sugar, white, cane
1275	Suiker, witte, vanille-	Sugar, white, vanilla
1277	Fructose	Fructose
1270	Suiker, bruine n.s.	Sugar, brown n.s.
2443	Suiker, bruine, cassonade (lichte/donkere) and dark)	Sugar, brown, base sugar beet (light and dark)
2444	Suiker, bruine, riet-	Sugar, brown, cane
11 01 02	JAM, JELLY, MARMELADE	
1279	Jam n.s.	Jam n.s.
1280	Jam, huishoud-	Jam, normal
1285	Jam, marmelade	Marmelade
1286	Jam, gelei	Jelly
1287	Confit groenten/fruit n.s.	Confit vegetable/fruit n.s.
1288	Confit, uien-	Confit onion
1289	Confit, witloof-	Confit cichory leaves
1290	Confit, vijgen-	Confit fig
11 01 03	HONEY	
1278	Honing	Honey
11 01 04	OTHER SWEET SPREAD	
1469	Hagelslag, vruchten	Coloured confetti
1470	Hagelslag, muisjes	Aniseed confetti, "muisjes"
2458	Speculaaspasta	Spread 'speculaas' based
1267	Carobepasta	Carobe, paste
1484	Siroop Luikse	Syrup "Liege" (apple,date,pear)
11 01 05	SWEET SAUCE, SWEET TOPPING FOR DESSERTS	
2598	Saus dessert-, karamel	Dessert sauce, caramel
2095	Saus dessert- n.s.	Dessert sauce n.s.
2097	Saus dessert-, basis fruit (coulis)	Dessert sauce, with fruit (coulis)
461	Sabayon	Sabayon
11 01 06	SYRUP (INCL. FROM CAN AND FOR BEVERAGES)	
2626	Siroop stroperig, agave-	Syrup, syrupy, agave nectar
2441	Siroop vloeibaar n.s.	Syrup liquid n.s.
1473	Siroop, limonade-	Syrup lemonade
1491	Siroop, rozenbottel-	Syrup, Rose hip
1478	Siroop, van fruit uit blik/glas/plastiek	Fruit syrup from can/glass/plastic
2440	Siroop stroperig n.s.	Syrup syrupy n.s.
1481	Siroop stroperig, ahorn-/esdoorn-	Syrup, syrupy, maple
1489	Siroop stroperig, kandij-	Syrup, syrupy, candy
2297	Siroop/karamel, suiker-water (basis cocktail, ...	Syrup/caramel, water and sugar
11 02	CHOCOLATE, CANDY BARS, PASTE, CONFETTI/FL	
11 02 00	UNCLASSIFIED AND OTHER CHOCOLATE CONFETTI	
2597	Saus dessert-, chocolade	Dessert sauce, chocolate
1407	Hagelslag/vlokken n.s.	Chocolate confetti/flakes n.s.
1408	Hagelslag/vlokken, puur	Chocolate confetti/flakes dark
1411	Hagelslag/vlokken, melk	Chocolate confetti/flakes milk
1414	Hagelslag/vlokken, mix wit en puur dark)	Chocolate confetti/flakes mix, (white, dark)
11 02 01	CHOCOLATE TABLET	
1291	Chocolade n.s.	Chocolate n.s.



1293	Chocolade, puur	Chocolate dark
1296	Chocolade, melk	Chocolate milk
1299	Chocolade, wit	Chocolate white
1302	Chocolade, gevuld n.s.	Chocolate filled n.s.
1305	Chocolade, gevuld, puur	Chocolate dark filled
1308	Chocolade, gevuld, melk	Chocolate milk filled
1311	Chocolade, gevuld, wit	Chocolate white filled
11 02 02 CHOCOLATE CANDY BARS		
1333	Reep, Bisc & ... en analoog product n.s.	Bar, Bisc & ... and analogous product
1334	Reep, Bisc & Bounty en analoog product	Bar, Bisc & Bounty and analogous
1335	Reep, Bisc & Chacha en analoog product	Bar, Bisc & Chacha and analogous
1336	Reep, Bisc & Mars en analoog product	Bar, Bisc & Mars and analogous product
1337	Reep, Bisc & M&M en analoog product	Bar, Bisc & M&M and analogous product
1338	Reep, Bisc & Twix en analoog product	Bar, Bisc & Twix and analogous product
1328	Candy bar n.s.	Candy bar n.s.
1329	Candy bar, Balisto	Candy bar, Balisto
1339	Candy bar, Bounty en analoog product	Candy bar, Bounty and analogous
1345	Candy bar, Chacha en analoog product	Candy bar, Chacha and analogous
1350	Candy bar, Curly Wurly	Candy bar, Curly Wurly
2446	Candy bar, Crunch Snack	Candy bar, Crunch Snack
1351	Candy bar, Daim	Candy bar, Daim
2447	Candy bar, Galak Snack	Candy bar, Galak Snack
1353	Candy bar, Kinder bueno, melkchoc en analoog product	Candy bar, Kinder bueno and analogous
2448	Candy bar, Kinder bueno, witte choc en analg product and anal. prod	Candy bar, Kinder bueno, white choc
1354	Candy bar, Kinder country en analoog product	Candy bar, Kinder country and
1355	Candy bar, Kitkat	Candy bar, Kitkat
1357	Candy bar, Leo en analoog product n.s.	Candy bar, Leo n.s. and analogous
1358	Candy bar, Leo, melkchocolade en analoog product	Candy bar, Leo milk chocolate and
1360	Candy bar, Leo, witte chocolade en analoog product	Candy bar, Leo white chocolate and
1361	Candy bar, Leo, pure chocolade en analoog product	Candy bar, Leo dark chocolate and
1362	Candy bar, Lila Pause	Candy bar, Lila Pause
1363	Candy bar, Lion en analoog product	Candy bar, Lion (bar) and analogous
1364	Candy bar, Mars en analoog product	Candy bar, Mars and analogous product
2445	Candy bar, Mars delight en analoog product	Candy bar, Mars delight and analogous
2585	Candy bar, Milky Way en analoog product n.s.	Candy bar, Milky Way analogous product
1368	Candy bar, Milky Way, klassiek en analoog product	Candy bar, Milky way ordinary and
1369	Candy bar, Milky Way, Crispy rolls en analoog product	Candy bar, Milky Way Crispy rolls and
1372	Candy bar, Nougatti	Candy bar, Nougatti
1373	Candy bar, Nussini	Candy bar, Nussini
1375	Candy bar, Nuts	Candy bar, Nuts (candy bar)
1380	Candy bar, Snax	Candy bar, Snax
1381	Candy bar, Snickers en analoog product	Candy bar, Snickers and analogous
1386	Candy bar, Twix en analoog product n.s.	Candy bar, Twix n.s. and analogous
1387	Candy bar, Twix, klassiek en analoog product	Candy bar, Twix ordinary and analogous
1388	Candy bar, Twix, Top en analoog product	Candy bar, Twix Top and analogous
11 02 03 CHOCOLATE SPREAD AND CHOCOLATE POWDER		
1394	Chocoladepasta n.s.	Chocolate spread n.s.
1395	Chocoladepasta, puur	Chocolate spread dark
1398	Chocoladepasta, melk (incl. met hazelnoten)	Chocolate spread milk (incl with hazelnuts)
1404	Chocoladepasta, gemengd (wit/bruin)	Chocolate spread mix (white, milk)
2450	Chocoladepasta, wit	Chocolate spread, white
1416	Cacaopoeder en analoog product	Chocolate powder and analogous product



11 02 04 CHOCOLATE CONFECTIONERY	
2615 Snoep, toffee/karamel, met chocolade	Sweets, toffee/caramel, with chocolate
2614 Snoep. overige, hard, met chocolade	Sweets. other, hard, with chocolate
2613 Snoep. overige, zacht, met chocolade	Sweets. other, soft, with chocolate
1390 Snoep, type M & M's met pinda's	M & M with peanuts
1391 Snoep, type M & M's zonder pinda's	M & M without peanuts, chocolate
1392 Snoep, Maltesers	Maltesers
1423 Rozijnen/noten, met chocolade omhuld	Chocolate raisins/nuts
1424 Rozijnen, met chocolade omhuld	Chocolate raisins
1425 Pindanoten, met chocolade omhuld	Chocolate peanuts
1426 Hazelnoten, met chocolade omhuld	Chocolate hazelnuts
1322 Praline n.s.	Chocolate bonbon n.s.
2284 Praline, melkchocolade	Chocolate bonbon, milk chocolate
2283 Praline, pure chocolade	Chocolate bonbon, dark chocolate
2285 Praline, witte chocolade	Chocolate bonbon, white chocolate
1317 Bouchee n.s.	Bouchee n.s.
1318 Bouchee, puur	Bouchee, dark
1319 Bouchee, melk	Bouchee, milk
1320 Bouchee, wit	Bouchee, white
1321 Orangette	Orangette
1327 Truffel chocolade	Chocolate truffle
11 03 CONFECTIONERY NON CHOCOLATE	
2252 Reep n.s.	Bar n.s.
2253 Reep, energie-/power-	Bar, energy/power-
2265 Reep, sesam- (sesambar)	Bar, seed sesame
2280 Snoep, borstbollen	Sweets, cough-drops
1438 Snoep, drop	Sweets, Liquorice
2451 Snoep, fruitbonbon/-toffee	Sweets, fruittoffee
1431 Snoep, gom zonder zuur	Sweets, gum no acid
1432 Snoep, gom met zuur	Sweets, gum acid
1452 Snoep, guimauve (Maria)	Sweets, guimauve (Maria)
1453 Snoep, hopje	Sweets, Coffee flavoured toffee
1454 Snoep, hostie	Sweets, Hostie (sweets paper)
2452 Snoep, kruidenbonbon	Sweets, candy with herbs
1439 Snoep, lolly	Sweets, Lollipop
1433 Snoep, marsh mellow	Sweets, Marsh mellow
1434 Snoep, munt	Sweets, mint
1460 Snoep, neuzen (cuberdons)	Sweets, cuberdons
1467 Snoep, suikerspin	Sweets, Candy floss
1435 Snoep, toffee/karamel, zonder chocolade	Sweets, Toffee/Caramel, without
chocolade	
1429 Snoep. overige, hard, zonder chocolade	Sweets. other, hard, without chocolate
1430 Snoep. overige, zacht, zonder chocolade	Sweets. other, soft, without chocolate
1440 Kauwgom	Chewing gum
1443 Marsepein	Marzipan
1446 Nougat	Nougat
1265 Sukade	Peel, candied
1266 Gember, gekonfijt	Ginger, candied
730 Popcorn, zoet	Popcorn sweet
12 CAKES AND SWEET BISCUITS	
12 00 UNCLASSIFIED AND COMBINED CAKES, BISCUITS	
12 01 CAKES, PIES, PASTRIES, PUDDINGS (NON MILK)	
2600 Cake gevuld, type Kinder pingui	Cake filled type "Kinder pingui"
2599 Cake gevuld, type Kinder melkschijfje melkschijfje"	Cake filled, type "Kinder
1523 Cake n.s.	Cake n.s.
1527 Cake gevuld, met appel, jam, rozijnen, ...	Cake filled (with apple, jam, raisins,
...)	
2461 Cake gevuld, met glazuurlaag	Cake filled, with icing
2462 Cake gevuld, omhuld met chocolade	Cake filled, with chocolate covering
1619 Cake gevuld, type Kinder delice	Cake filled, type "Kinder delice"
2463 Cake gevuld n.s.	Cake filled n.s.
1524 Cake natuur/gewoon	Cake ordinary (sponge cake)
1525 Cake volkoren (al of niet gevuld)	Cake wholemeal
1618 Cake, brownies	Cake, "Brownies"
1610 Cake, madeleine	Cake, "Madeleine"
1533 Cake, marmer-	Cake, marbled with chocolate
1617 Cake, mergpijpje	Cake, "shape Marrowbone", with
marzipan and chocol	
1534 Cake, met glazuurlaag	Cake, with icing
2246 Cake, muffin	Cake, muffin



1611 Cake, sterren	Cake, stars
1536 Taart n.s.	Pie n.s.
1537 Taart, fruit- n.s.	Fruit pie n.s.
1538 Taart, fruit-, gistdeegbodem n.s.	Fruit pie pastry (yeast) n.s.
1539 Taart, fruit-, zand-/bladerdeegbodem n.s.	Fruit pie shortbread pastry/puff
pastry n.s.	
1559 Taart, bavaarois	Bavaarois cake
1548 Taart, biscuitdeeg n.s.	Gateau n.s.
1549 Taart, biscuitdeeg, met boterroom	Gateau with creambutter
1550 Taart, biscuitdeeg, met slagroom	Gateau with whipped cream
2303 Taart, chocolademousse-	Pie, chocolate mousse
1551 Taart, crumbl-	Crumble
1552 Taart, strudel	Applestrudel
1553 Taart, confituur-	Tart with jam
1554 Taart, flan-	"Flan" pie
1555 Taart, flan-, Bresilienne	"Flan bresilienne" pie
1556 Taart, frangipane	Frangipane
1567 Taart, javanais	Javanais
1570 Taart, kaas-	Cheese pie
2302 Taart, koekjes- (petit beurre, boterroom)	Pie, biscuits-butter
1568 Taart, marsepein-	Marzipan pie
1569 Taart, matte-	Sweet pie "Mattetaart"
1572 Taart, miserable	Miserable
1573 Taart, moka-	Moka pie
1574 Taart, rijst-	Rice pie
1575 Taart, sacher-	Sachertarte
1576 Taart, suiker-	Sugar pie
1565 Taart, St Honore-	St Honore
1577 Taart, tarte tatin	Tarte tatin
2301 Taart, vlaai (melk, peperkoek, speculaas, ...)	Pie (milk, gingerbread,spicy
1557 Baba	Baba
1558 Baklava	Baklava
2273 Broodpudding	Bread pudding
1560 Eclair n.s.	Eclair n.s.
1561 Eclair, chocoladeglazuur	Eclair chocolateglaze
1562 Eclair, mokkaglazuur	Eclair mokkaglaze
1563 Soes, met slagroom	Choux, with whipped cream
1564 Soes, met patisseriecreme	Choux, with pastry cream
1566 Hoorntje, met pasteibakkersroom	Cream horn, with pastry cream
1571 Merveilleux	Sweet pie "Merveilleux"
1578 Tompouce	Tompouce
1579 Zwaantje	Choux,swann shape
1580 Flap, fruit-	Fruit turnover
1583 Beignet, fruit-	Beignet, fruit-
1586 Oliebol	Doughnutball
1587 Oliebol, met glazuur	Doughnutball with icing
1588 Berlijnse bol, met patisseriecreme	Doughnut, filled with pastry cream
1589 Berlijnse bol, met jam	Doughnut, filled with jam
1590 Bolus	Bolus
1591 Donut	Donut (round with a hole in the
middle)	
1592 Pannenkoeken/flensjes n.s.	Pancakes n.s.
1593 Pannenkoeken/flensjes, gewone	Pancakes, ordinary.
1594 Pannenkoeken/flensjes, volkoren	Pancake, wholemeal
1595 Pannenkoeken, boekweit-	Pancake, buckwheat
1596 Poffertjes	"Poffertjes", puffed pancakes
1597 Wafel, Brusselse	Waffles, Brussels
1600 Koffiekoek n.s.	Brioche n.s.
1605 Koffiekoek, acht	Brioche,"eight" shape
2459 Koffiekoek, bol/sandwich (m slagroom en glazuur)	Brioche, round/long (whipped cream and
icing)	
1601 Koffiekoek, boterkoek zonder rozijnen	Brioche, without raisins
1602 Koffiekoek, boterkoek met rozijnen	Brioche, with raisins
1598 Koffiekoek, chocoladekoek (2 staafjes choc)	Brioche, with chocolatebars
1607 Koffiekoek, cremekoek (met banketbakkersroom)	Brioche, with pastry cream
1603 Koffiekoek, croissant	Brioche, croissant
1606 Koffiekoek, frangipanekoek	Brioche, with almonds
1604 Koffiekoek, met fruit	Brioche, with fruit
1608 Koffiekoek, suisse/serpentine lang/rond	Brioche, "Suisse"/serpentine
long/round	
12 02 DRY CAKES, SWEET BISCUITS	
2466 Koekje basis/met haver (zemelen)	Biscuit base/with oat(bran)
1641 Koekje basis/met muesli	Biscuit base/with muesli
2469 Koekje basis/met ontbijtgranen	Biscuit base/with breakfast cereals
2185 Koekje basis/met soja	Biscuit, soya



2467 Koekje basis/met spelt	Biscuit base/with spelt
1627 Koekje basis/met volkoren granen	Biscuit base/with wholemeal
2468 Koekje basis/met zemelen	Biscuit base/with bran
2470 Koekje basis/met, overige	Biscuit base/with, other
1629 Koekje met chocolade n.s.	Biscuit with chocolate n.s.
2240 Koekje met chocolade, omhuld	Biscuit with chocolate, coated
2471 Koekje met chocolade, -laagje	Biscuit with chocolate, coating
2472 Koekje met chocolade, -laagje, kinderkoek children	Biscuit with chocolate, coating, for children
1683 Koekje met chocolade, -laagje, studentenkoek 'studentenkoek'	Biscuit with chocolate, coated,
2239 Koekje met chocolade, -plakje	Biscuit with chocolate, slice on top
2241 Koekje met chocolade, -stukjes	Biscuit with chocolate, pieces
1653 Koekje met chocolade, -stukjes, cookies	Biscuit with chocolate, pieces,
Cookies	
2473 Koekje met chocolade, -stukjes, kinderkoek children	Biscuit with chocolate, -pieces, for children
2474 Koekje met chocolade, -vulling	Biscuit with chocolate, -filling
2475 Koekje met chocolade, -vulling, kinderkoek children	Biscuit with chocolate, -filling, for children
1625 Koekje n.s.	Biscuit n.s.
2477 Koekje zonder chocolade n.s.	Biscuit without chocolate n.s.
1636 Koekje zonder chocolade, bladerdeeg	Biscuit without chocolate, puff pastry
2478 Koekje zonder chocolade, gevuld m creme cream	Biscuit without chocolate, filled with cream
2479 Koekje zonder chocolade, gevuld m fruit, noten, . fruit, nuts,...	Biscuit without chocolate, filled w fruit, nuts,...
2480 Koekje zonder chocolade, gevuld m fruitpuree/jam fruitpuree/jam	Biscuit without chocolate, filled w fruitpuree/jam
2481 Koekje zonder chocolade, gevuld m overige other	Biscuit without chocolate, filled with other
1640 Koekje zonder chocolade, kinderkoek	Biscuit without chocolate, Children
1638 Koekje zonder chocolade, met glazuurlaag/-toef	Biscuit without chocolate, iced
1682 Koekje zonder chocolade, studentenkoek 'studentenkoek'	Biscuit without chocolate,
1635 Koekje zonder chocolade, zanddeeg pastry	Biscuit without chocolate, shortbread pastry
1650 Koekje, bokkenpootje	Biscuit, Cat's paw
2482 Koekje, boter- (Deens)	Biscuit, butter- (Danish)
1651 Koekje, boudoir	Biscuit, Boudoir
2483 Koekje, Bretoense galet/palet	Biscuit, Breton 'galet/palet'
1648 Koekje, eier-	Biscuit, Sponge (cake)
1642 Koekje, ijshoortje/-wafel	Biscuit, Ice cornet
2484 Koekje, kattentong	Biscuit, langue de chat
1720 Koekje, kletskop	Biscuit, Kletskop, ginger snap
1639 Koekje, kokosrots	Biscuit, Coconut
1654 Koekje, krakeling	Biscuit, Krakeling (biscuit puff
pastry)	
1718 Koekje, macaron amandel-	Biscuit, Macaroon, almond
1719 Koekje, meringue	Biscuit, Meringue (biscuit)
1655 Koekje, nic nac	Biscuit, Nic nac
1657 Koekje, petit beurre	Biscuit, Petit beurre
1676 Koekje, sigaret Russische	Biscuit, Sigaret russian
1658 Koekje, speculaas n.s.	Biscuit, Speculaas (spiced biscuit)
n.s.	
2485 Koekje, speculaas, gevuld met creme	Biscuit, speculaas, filled with cream
1659 Koekje, speculaas, gewone	Biscuit, Speculaas ordinary
2486 Koekje, speculaas, Hasseltse	Biscuit, speculaas, of 'Hasselt'
1661 Koekje, speculaas, meergranen-	Biscuit, Speculaas multicereal
1662 Koekje, sprits	Biscuit, Sprits (shortbread pastry)
1716 Koekje, type Amandelbrood (Destrooper) (Destrooper)	Biscuit, type Almond thins
1687 Koekje, type Cent wafer	Biscuit, type Cent wafer
1689 Koekje, type Choco As	Biscuit, type Choco As
1690 Koekje, type Choco Prince	Biscuit, type Choco Prince
1724 Koekje, type Fruitbiscuit (Sultana)	Biscuit, type Fruitbiscuit (Sultana)
1696 Koekje, type Grany Zacht	Biscuit, type Grany soft
1685 Koekje, type Marquissetes	Biscuit, type Marquissetes
1721 Koekje, type Melo-cake	Biscuit, type Melo-cake
1717 Koekje, type Natuurboterwafels (Destrooper) (Destrooper)	Biscuit, type Butter crisps
1701 Koekje, type Ontbijt/Petit Dejeuner/Breakfast	Biscuit, type Petit Dejeuner/Breakfast
1679 Koekje, type Penny	Biscuit, type Penny
1631 Koekje, type Pim's	Biscuit, type "Pim's"
1633 Koekje, type Prince	Biscuit, type "Prince"
1665 Wafel n.s.	Waffle n.s.



1671 Wafel, eier- (zacht, met of zonder poedersuiker) without powdered	Waffle, egg based (soft, with or
1673 Wafel, galet n.s.	Waffle, "galet" n.s.
1674 Wafel, galet, Kempische	Waffle, "galet", "Kempische"
2488 Wafel, galet, krokante	Waffle, "galet", crunchy
1670 Wafel, gevulde	Waffle, with filling
1666 Wafel, Luikse	Waffle, "Liege"
1668 Wafel, vanille- (zacht, altijd zonder poedersuiker) powdered sugar)	Waffle, vanilla (soft, always with
1675 Wafel, wafer n.s.	Waffle, Wafer n.s.
1656 Peperkoek	Gingerbread
2465 Reep, gevuld met fruitpuree	Bar, filled with fruitpuree
2456 Reep, granen- basis n.s.	Bar, cereal- n.s.
2453 Reep, granen-, basis flakes/vlokken	Bar, cereal-, flakes based
2454 Reep, granen-, basis gepoft/bolletjes balls	Bar, cereal-, based puffed/little
2258 Reep, granen-, basis muesli- (muesli bar)	Bar, cereal-, muesli based
2412 Knackebrod, cracotte, cracker, gevuld zoet filled sweet	Knackebrot, cracotte, crispbread,

13 NON ALCOHOLIC BEVERAGES

13 00 UNCLASSIFIED AND COMBINED NON ALC. DRINKS

2234 Schuimwijn, alcoholvrij, gearomatiseerd	Mousseux, alcohol-free, flavoured
1727 Vermouth, alcoholvrij	Vermouth, alcohol free
1728 Crodino	Crodino
1729 Bitter Rosso	Bitter Rosso
1730 Sanbitter	Sanbitter
1731 Wijn, alcoholvrij	Wine, alcohol-free/poor
1732 Bier, alcoholvrij	Beer, alcohol-free
1733 Schuimwijn, alcoholvrij, basis druiven	Mousseux, alcohol-free, grapes
1865 Wijn, in warme bereiding	Wine, in dishes (warm)
1900 Bier, in warme bereiding	Beer, in dishes (warm)
1907 Sterke drank, in warme bereiding	Spirits/liquor, in dishes (warm)
1933 Anijsdranken, in warme bereiding	Aniseed drink, in dishes (warm)
1952 Likeur, in warme bereiding	Liqueur, in dishes (warm)

13 01 FRUIT AND VEGETABLE JUICES

2277 Sap n.s.	Juice n.s.
1734 Sap, fruit-	Juice, fruit
2278 Sap, fruit-groente	Juice, fruit-vegetable
1770 Sap, fruit-, sprankelend (Appletiser, Kidibul, ... Kidibul, ...)	Juice, Fruit, sparkling (Appletiser,
2490 Sap, fruit-. overige	Juice, fruit. Other
1773 Sap, groente- n.s.	Juice, Vegetable n.s.
1778 Sap, groente-, multi-	Juice, Vegetable, multi-
1774 Sap, groente-, rode bieten	Juice, Vegetable, Beetroot
1779 Sap, groente-, tomaten	Juice, Vegetable, Tomato
1775 Sap, groente-, wortel	Juice, Vegetable, Carrot
1777 Sap, groente-, zuurkool	Juice, Vegetable, Sauerkraut
1776 Sap, aardappel-	Juice, Vegetable, Potato

13 02 CARBONATED/SOFT/ISOTONIC DRINKS, DILUTED

1785 Frisdrank n.s.	Soft drink n.s.
1786 Frisdrank, cola n.s.	Soft drink, Cola drinks n.s.
1787 Frisdrank, cola, met cafeine	Soft drink, Cola, with cafeine
1788 Frisdrank, cola, cafeinevrij	Soft drink, Cola, without cafeine
1791 Frisdrank, iced tea, met koolzuur	Soft drink, Iced tea, sparkling
2492 Frisdrank, iced tea, zonder koolzuur	Soft drink, Iced tea, not sparkling
1795 Frisdrank, isotoon/sport-/energie-, met koolzuur sparkling	Soft drink, isotone/sport/energy,
2493 Frisdrank, isotoon/sport-/energie-, zonder koolzu sparkling	Soft drink, isotone/sport/energy, not
1793 Frisdrank, limonade, met koolzuur	Soft drink, Lemonade, sparkling
2494 Frisdrank, limonade, zonder koolzuur	Soft drink, lemonade, not sparkling
1794 Frisdrank, tonic	Soft drink, Tonic
1853 Water. gearomatiseerd (geen siroop!), zonder kool carbonated	Water, flavoured (no syrup!), no
1854 Water. gearomatiseerd (geen siroop!), met koolzu sparkling	Water, flavoured (no syrup!),

13 03 COFFEE, TEA AND HERBAL TEAS

13 03 00 UNCLASSIFIED AND COMBINED COFFEE/TEA DRIN

2497 Thee, kruiden- basis n.s.	Tea, herbal, base n.s.
2498 Thee, kruiden-, basis groene thee	Tea, herbal, base green tea



2500 Thee, kruiden-, basis zwarte thee	Tea, herbal, base black tea
2501 Thee, vruchten- basis n.s.	Tea, fruit, base n.s.
2502 Thee, vruchten-, basis groene thee	Tea, fruit, base green tea
2503 Thee, vruchten-, basis zwarte thee	Tea, fruit, base black tea
2504 Thee. overige	Tea. other
13 03 01 COFFEE	
1800 Koffie n.s.	Coffee n.s.
1801 Koffie met cafeine	Coffee with cafeine
1802 Koffie zonder cafeine	Coffee without cafeine
2304 Koffie, automaat en met melk n.s.	Coffee, vending machine, with milk
n.s.	
2305 Koffie, automaat en met melk, met cafeine	Coffee, vending machine, with milk
cafeine	
2306 Koffie, automaat en met melk, zonder cafeine	Coffee, vending machine, with milk, no
cafeine	
1811 Koffie, cappuccino n.s.	Cappuccino n.s.
2236 Koffie, cappuccino, zonder cafeine	Cappuccino, without cafeine
2235 Koffie, cappuccino, met cafeine	Cappuccino, with cafeine
13 03 02 TEA	
1826 Thee n.s.	Tea n.s.
1828 Thee groene	Tea green
2496 Thee witte	Tea white
1827 Thee zwarte	Tea black
13 03 03 HERBAL TEA	
2312 Thee, kruiden-, basis kruiden	Tea, herbal, herbal based
2499 Thee, kruiden-, basis kruiden, Rooibos	Tea, herbal, base herbs, Rooibos
1837 Thee, vruchten-, basis vruchten	Tea, fruit, fruit based
13 03 04 CHICORY, SUBSTITUTES	
2307 Koffie, surrogaat basis n.s.	Coffee substitute n.s.
2308 Koffie, surrogaat, basis cichorei	Coffee substitute, chicory
2310 Koffie, surrogaat, basis granen	Coffee substitute, grain
13 04 WATERS	
1848 Water n.s.	Water n.s.
2505 Water, leiding- n.s.	Water, tap n.s.
1850 Water, leiding-, niet gefilterd	Water, tap, not filtered
2506 Water, leiding-. gefilterd (Brita, ...)	Water, tap. filtered (Brita, ...)
1851 Water, mineraal-, met koolzuur	Water, mineral, sparkling
1849 Water, mineraal-, zonder koolzuur	Water, mineral, no carbonated
1852 IJSblokje	Ice cube
14 ALCOHOLIC BEVERAGES	
14 00 UNCLASSIFIED, COCKTAILS, PUNCHES	
1855 Fruit op sterke drank n.s.	Brandied fruits n.s.
1856 Frambozen op sterke drank	Brandied raspberries
1857 Krieken op sterke drank	Brandied cherries
1998 Punch n.s.	Punch n.s.
1999 Cocktail n.s.	Cocktail n.s.
2004 Bacardi Breezer	Bacardi Breezer
2008 Campari orange	Campari orange
2005 Eristoff Ice	Eristoff Ice
2010 Gin tonic	Gin tonic
2001 Kirr	Kirr
2002 Kirr royale	Kirr royale
1876 Picon biere	Picon beer
1904 Biercocktail, Shandy (bier met limonade)	Shandy (Beer and lemonade)
1905 Biercocktail, Mazout (bier met cola)	Mazout (Beer and cola)
2003 Pina colada	Pina colada
2011 Sangria	Sangria
2007 Smirnoff Ice	Smirnoff Ice
2009 Vodka orange	Vodka orange
14 01 WINE, CIDER, FRUIT WINES	
1858 Wijn n.s.	Wine n.s.
1859 Wijn, rode	Wine red
1861 Wijn, rose	Wine rose
1862 Wijn, vruchten-	Fruit wine
1860 Wijn, witte	Wine white
1863 Champagne	Champagne
1864 Schuimwijn klassiek	Mousseux
2233 Schuimwijn, 5%	Mousseux, 5 %



1901 Cider	Cider
14 02 FORTIFIED WINES (SHERRY, PORTO, VERMOUTH, ..	
1866 Wijn versterkte n.s.	Fortified wine n.s.
1869 Vermouth n.s.	Vermouth n.s.
1877 Ambassadeur	Ambassadeur
1879 Banyuls	Banyuls
1880 Byrrh	Byrrh
1867 Campari	Campari
1882 Cinzano	Cinzano
1883 Dubonnet	Dubonnet
1878 Gancia	Americano Gancia
1868 Madeira	Madeira
1884 Marsala	Marsala
1870 Martini	Martini/vermouth
1886 Moscatel/Muscatel	Moscatel
1885 Muscat (drank)	Muscat (alcoholic drink)
1887 Picon	Picon
1888 Pimm's (alcoholische drank)	Aperitif, Pimm's
1875 Pineau des Charentes	Pineau des Charentes
1872 Porto, rood	Port wine, red
1873 Porto, wit	Port wine, white
1889 Rivesalte	Rivesalte
1874 Sherry	Sherry, dry
1890 St Raphael	St Raphael
1891 Suze	Suze
14 03 BEER	
2602 Bier, tafel-, bruin	Beer, "table" (low alcohol%), brown
2601 Bier, tafel-, blond	Beer, "table" (low alcohol%), pale
1781 Bier n.s.	Beer n.s.
1899 Bier, alcoholverlaagd/light	Beer, less or without alcohol
1896 Bier, fruitbier	Beer, fruit flavoured
1897 Bier, Gueuze	Beer, "Gueuze"
1898 Bier, tafel- n.s.	Beer, "table" (low alcohol%) n.s.
1893 Bier, pils	Beer, normal, pilsner
1895 Bier, speciaal n.s.	Beer, special (higher alcohol%) n.s.
2231 Bier, speciaal, blond	Beer, special (higher alcohol%), pale
2232 Bier, speciaal, bruin en amberkleur	Beer, special (higher alcohol%), brown
1892 Bier, witbier	Beer, white
14 04 SPIRITS, BRANDY	
1906 Sterke drank n.s.	Spirit n.s.
1909 Aquavit	Aquavit
1908 Appelpkorn	"Appelpkorn"
1910 Armagnac	Armagnac
1911 Beerenburg	Beerenburg
1950 Bitter kruiden-	Bitter kruiden
1912 Brandewijn	Brandy
1913 Calvados	Calvados
1914 Cognac	Cognac
1915 Gin	Gin
1916 Grappa	Grappa
1917 Jagermeister	Jagermeister
1918 Jenever	Holland gin
1931 Kirsch	Kirsch
1923 Rum	Rum
1925 Slivovitz	Slivovitz
1926 Tequila	Tequila
1924 Underberg	Underberg
1927 Vieux	Vieux
1928 Whisky	Whisky
1929 Whisky, verdund	Whisky diluted
1930 Wodka	Wodka
14 05 ANISEED DRINKS (PASTIS,..)	
1932 Anijsdranken n.s.	Aniseed drink n.s.
1934 Anijsdranken, verdund n.s.	Aniseed drink, diluted n.s.
1943 Anisette	Anisette
1944 Anisette, verdund	Anisette, diluted
1935 Ouzo	Ouzo
1936 Ouzo, verdund	Ouzo, diluted
1937 Pastis	Pastis
1938 Pastis, verdund	Pastis, diluted
1939 Pernod	Pernod
1940 Pernod, verdund	Pernod, diluted



1941 Ricard	Ricard
1942 Ricard, verdund	Ricard, diluted
14 06 LIQUEURS	
1951 Likeur n.s.	Liqueur n.s.
1972 Advocaat	Eggnog
1953 Amaretto	Amaretto
1954 Apfelkorn	Apfelkorn
1955 Apricot Brandy	Apricot Brandy
1956 Baileys	Baileys
1948 Batida de coco	Batida de coco
1949 Benedictine likeur	Benedictine liqueur
1958 Blue Curacao	Blue Curacao
1959 Cafe Oriental	Cafe Oriental
1960 Chartreuse	Chartreuse
1961 Cherry Brandy	Cherry Brandy
1962 Cointreau	Cointreau
1963 Congo	Congo
1967 Creme de Bananes	Creme de Bananes
1965 Creme de Cacao	Creme de Cacao
1968 Creme de Cafe	Creme de Cafe
1969 Creme de Cassis	Creme de Cassis
1964 Creme de Menthe	Creme de Menthe
1970 Drambruie	Drambruie
1971 Dry orange curacao	Dry orange curacao
1974 Grand Marnier	Grand Marnier
1976 Kibowi	Kibowi
1977 Kontiki	Kontiki
1978 Limoncello	Limoncello
1979 Mandarine Napoleon	Mandarine Napoleon
1981 Marasquin (likeur)	Marasquin (liqueur)
1982 Melon likeur	Melon liqueur
1983 Parfait d'amour	Parfaitamour
1947 Passoa	Passoa
1984 Perzikenlikeur	Peach liqueur
1989 Pisang Ambon	Pisang Ambon
2509 Poire Williams	Poire Williams
1990 Pruimenlikeur	Pruim liqueur
1991 Safari	Safari
1992 Sambucca	Sambucca
1993 Tia Maria	Tia Maria
1996 Triple sec	Triple sec
15 CONDIMENTS, SPICES, SAUCES AND YEAST	
15 00 UNCLASSIFIED OR COMBINED CONDIMENTS AND S	
15 01 SAVOURY SAUCES	
15 01 00 OTHER AND MIXED SAUCES	
2050 Chutney n.s.	Chutney n.s.
2051 Chutney, basis fruit	Chutney, fruit based
2054 Pesto, groene	Pesto, green
2052 Pickles/Piccalilly	Sauce, 'Pickles'/Piccalilli
2055 Tapenade	Sauce Tapenade
2012 Saus n.s.	Sauce n.s.
2020 Saus, archiduc-	Sauce, archiduc
2045 Saus, bearnaise	Sauce, bearnaise
2034 Saus, bechamel-	Sauce, bechamel
2021 Saus, Bordelaise	Sauce, bordelaise
2043 Saus, boter-	Sauce, butter (liquid)
2018 Saus, champignon-	Sauce, mushrooms
2019 Saus, choron-	Sauce, choron
2015 Saus, curry-	Sauce, curry
2511 Saus, curry(room)- (bij vis in blik/glas/plastiek fish)	Sauce, curry (cream)- (from canned fish)
2016 Saus, ham-kaas	Sauce, ham-cheese
2046 Saus, hollandaise	Sauce, hollandaise
2026 Saus, jager-	Sauce, chasseur
2013 Saus, kaas-	Sauce, cheese
2022 Saus, kokos-	Sauce, coconut
2017 Saus, kruiden-	Sauce, herbs
2072 Saus, Madeira-	Sauce, Madera
2023 Saus, mosterd-	Sauce, mustard
2510 Saus, mosterd(room)- (bij vis in blik/glas/plasti fish)	Sauce, mustard(cream)- (from canned fish)



2025 Saus, peper-	Sauce, pepper
2024 Saus, peperroom-	Sauce, pepper-cream
2044 Saus, pinda-	Sauce, peanut (liquid)
2014 Saus, room-	Sauce, cream
2512 Saus, room- (bij vis in blik/glas/plastiek)	Sauce, cream- (from canned fish)
2057 Saus, salsa- n.s.	Sauce, salsa, n.s.
2058 Saus, salsa-, kaas	Sauce, salsa, cheese
2033 Saus, spek-	Sauce, bacon
2582 Saus, stoofvlees-	Sauce, 'goulash'
2028 Saus, stroganoff-	Sauce, stroganoff
2032 Saus, uien-	Sauce, onion
2035 Saus, veloute-	Sauce, veloute
2515 Saus, vis-	Sauce, fish-
2038 Saus, vleesjus n.s.	Sauce, Gravy, n.s.
2039 Saus, vleesjus, niet verdund, niet gebonden binder	Sauce, Gravy, no fluid added, no binder
2040 Saus, vleesjus, niet verdund, gebonden	Sauce, Gravy, no fluid added, binder
2041 Saus, vleesjus, verdund, niet gebonden	Sauce, Gravy, fluid added, no binder
2042 Saus, vleesjus, verdund, gebonden	Sauce, Gravy, fluid added, binder
2030 Saus, witte wijn-	Sauce, white wine
2036 Saus, waterkers-	Sauce, watercress
2037 Saus, wild-	Sauce, game
2060 Saus, zoetzure met stukken	Sauce, sweet and sour, with chunks
2061 Saus, zoetzure zonder stukken	Sauce, sweet and sour, without chunks
15 01 01 TOMATO SAUCES	
2070 Chutney, basis tomaten	Chutney, tomato based
2066 Ketchup n.s.	Ketchup n.s.
2067 Ketchup, curry-	Ketchup, curry
2069 Ketchup, hot	Ketchup, hot
2068 Ketchup, tomaten-	Ketchup, tomato
2071 Pesto, rode	Pesto, red
2062 Saus, barbecue-	Sauce, barbecue
2073 Saus, pasta- n.s.	Sauce, pasta-, n.s.
2074 Saus, pasta-, met vlees	Sauce pasta-, with meat
2075 Saus, pasta-, zonder vlees	Sauce, pasta-, without meat
2031 Saus, Provencaalse	Sauce, Provencal
2063 Saus, salsa-, tomaten mild	Sauce, salsa, tomato mild
2064 Saus, salsa-, tomaten hot	Sauce, salsa, tomato hot
2065 Saus, tomaten- n.s.	Sauce, tomato n.s.
2237 Saus, tomaten-, basis tomatenpuree	Sauce, tomato, with tomato purree
2238 Saus, tomaten-, basis (gepelde) tomaten	Sauce, tomato, with (peeled) tomatoes
2513 Saus, tomaten- (bij vis in blik/glas/plastiek)	Sauce, tomato- (from canned fish)
2514 Saus, tomaten- (bij witte bonen in blik/glas) can/glass)	Sauce, tomato- (with white beans in can/glass)
15 01 02 DRESSING SAUCES, MAYONNAISES AND SIMILAR	
2608 Saus mayonaisebasis, joppie	Sauce, joppie
2076 Dressing vloeibaar n.s.	Dressing liquid n.s.
2518 Dressing vloeibaar, klassiek	Dressing liquid, classic
2517 Dressing vloeibaar, met yoghurt	Dressing liquid, with yoghurt
2080 Mayonaise/dressing vast n.s.	Mayonnaise/dressing solid n.s.
2519 Mayonaise/dressing vast, klassiek	Mayonnaise/dressing solid, classic
2520 Mayonaise/dressing vast, met yoghurt yoghurt	Mayonnaise/dressing solid, with yoghurt
2083 Saus mayonaisebasis n.s.	Sauce based on mayonnaise n.s.
2091 Saus mayonaisebasis, aioli-	Sauce aioli
2282 Saus mayonaisebasis, americaine	Sauce, american
2092 Saus mayonaisebasis, andalouse	Sauce, mayonnaise, andalouse
2089 Saus mayonaisebasis, banzai-	Sauce banzai
2093 Saus mayonaisebasis, bearnaise	Sauce, mayonnaise, bearnaise
2086 Saus mayonaisebasis, cocktail-	Sauce cocktail
2087 Saus mayonaisebasis, curry-	Sauce, mayonnaise, curry
2088 Saus mayonaisebasis, knoflook-	Sauce garlic
2521 Saus mayonaisebasis, mossel-	Sauce based on mayonnaise, mussel-
2094 Saus mayonaisebasis, pita-	Sauce, mayonnaise, pita
2085 Saus mayonaisebasis, poesta-	Sauce puszta
2090 Saus mayonaisebasis, samourai-	Sauce samourai
2084 Saus mayonaisebasis, tartaar-	Sauce "tartaar"
2078 Vinaigrette	Vinaigrette oil/vinegar + misc.
15 01 03 MAYONNAISE BASED SPREADS	
15 02 YEAST	
2099 Gist n.s.	Yeast n.s.
2100 Gist, vers	Yeast, fresh



2101 Gist, gedroogd	Yeast, dried
15 03 SPICES, HERBS AND FLAVOURINGS	
2103 Basilicum	Basil
2105 Bieslook	Chive
2107 Gember	Gingerroot
2108 Kervel	Chervil
2110 Peterselie	Parsley
15 04 CONDIMENTS	
2120 Bouillonextract n.s.	Stock cube n.s.
2528 Bouillonextract, vlees-	Stock extract, meat
2527 Bouillonextract, vis-	Stock extract, fish
2526 Bouillonextract, kruiden-	Stock extract, herbs
2525 Bouillonextract, kippen-	Stock extract, chicken
2524 Bouillonextract, groente-	Stock extract, vegetables
2324 Soeppoeder, tomaten/groenten-	Soup powder, tomatoes/vegetables
2323 Soeppoeder, tomaten-	Soup powder, tomatoes
2322 Soeppoeder, prei-	Soup powder, leek
2321 Soeppoeder, paddenstoel-	Soup powder, mushrooms
2320 Soeppoeder, kippen-	Soup powder, chicken
2319 Soeppoeder, kervel-	Soup powder, chervil
2318 Soeppoeder, groenten-	Soup powder, vegetables
2317 Soeppoeder, erwten-	Soup powder, peas
2316 Soeppoeder, asperge-	Soup powder, asparagus
2315 Soeppoeder n.s.	Soup powder n.s.
2102 Gist, extract	Yeast, extracted/Marmite
2112 Harissa	Harissa
2113 Sambal	Sambal
2114 Mosterd	Mustard
2116 Zout	Salt
2117 Zout met jodium	Salt with iodine
2119 Azijn	Vinegar
2121 Fond n.s.	Fond liquid, n.s.
2123 Fond, gevogelte-	Fond liquid, poultry
2124 Fond, kalfs-	Fond liquid, veal
2125 Fond, kreeften-	Fond liquid, lobster
2126 Fond, lams-	Fond liquid, lamb
2127 Fond, rund-	Fond liquid, beef
2128 Fond, vis-	Fond liquid, fish
2122 Fond, wild-	Fond liquid, game
2182 Miso	"Miso"
2047 Saus, soja-, n.s.	Sauce, soya, n.s.
2048 Saus, soja-, zout	Sauce, soya, salted
2049 Saus, soja-, zoet	Sauce, soya, sweet
2053 Saus, Worcester-	Sauce, worcester
2056 Saus, oester-	Sauce, oyster
2059 Saus, loempia-	Sauce, spring rolls
2516 Saus, wok-	Sauce, to wok
16 SOUPS AND STOCKS	
16 00 UNCLASSIFIED OR COMBINED SOUPS AND STOCKS	
16 01 SOUPS	
16 02 STOCKS	
2226 Kookvocht groenten	Liquid of vegetables after cooking
2155 Bouillon n.s.	Broth n.s.
2157 Bouillon, groente-	Broth vegetable
2159 Bouillon, kippen-	Broth poultry
2156 Bouillon, vis-	Broth fish
2158 Bouillon, vlees-	Broth meat
17 MISCELLANEOUS	
17 00 UNCLASSIFIED OR COMBINED MISCELLANEOUS FO	
2115 Gelatine	Gelatine
17 01 VEGETARIAN PRODUCTS/DISHES	
2160 Falafel	Falafel
2161 Kroket, groente-	Potato Finger, filled with vegetable
2174 Hummus	Hummus
17 02 DIETETIC PRODUCTS	



17 02 00 UNCLASSIFIED AND COMBINED DIETETIC PRODUC

17 02 01 ARTIFICIAL SWEETENERS

2195 Zoetstof, kunstmatige	Sweetener, artificial
2196 Suiker met zoetstof, witte	Sugar with sweetener, white
2197 Suiker met zoetstof, bruine	Sugar with sweetener, brown

17 02 02 MEAL SUBSTITUTES

2457 Reep, proteïne-	Bar, protein
2188 Maaltijdvervanger n.s.	Meal replacement, n.s.
2191 Maaltijdvervanger, milkshake/drink	Meal replacement milkshake
2193 Maaltijdvervanger, muesli	Meal replacement muesli
2189 Maaltijdvervanger, poeder	Meal replacement powder
2192 Maaltijdvervanger, pudding	Meal replacement pudding
2194 Maaltijdvervanger, reep	Meal replacement bar
2190 Maaltijdvervanger, soep	Meal replacement soup

18 SAVOURY SNACKS

18 00 UNCLASSIFIED OR COMBINED SNACKS

18 01 SAVOURY SNACKS, BISCUITS AND CRISPS

697 Chips n.s.	Crisps n.s.
698 Chips, aardappel-	Potato crisps
701 Chips, mais- /tortilla chips	Corn crisps/tortilla chips
694 Chipsachtigen n.s.	"Crisps" n.s.
695 Chipsachtigen, "mais"	"Crisps" corn
696 Chipsachtigen, "aardappelen"	"Crisps" potato
714 Kroepoek	Shrimp crackers
715 Japanse mix rijstcrackers	Japanese mix rice crackers
716 Japanse mix pindabevattend	Japanese mix rice crackers with
peanuts	
717 Zoute koekjes n.s.	Salty biscuits n.s.
720 Zoute koekjes, bladerdeeg	Salty biscuits puff pastry
721 Zoute koekjes, cracker n.s.	Salty biscuits, cracker n.s.
722 Zoute koekjes, cracker, zonder kaas	Salty biscuits, cracker, without
cheese	
723 Zoute koekjes, cracker, met kaas	Salty biscuits, cracker, with cheese
2423 Zoute koekjes, gevuld	Salty biscuits, filled
727 Zoute koekjes, zoutstokjes en pretzels	Salty biscuits, Salty sticks and
pretzels	
729 Popcorn n.s.	Popcorn n.s.
731 Popcorn, zout	Popcorn, salty
732 Croutons	Croutons
2425 Soepknapperballetjes	Soup pearls/croutons
728 Soepstengels	Soup pretzel

18 02 SAVOURY FILLED BUNS, CROISSANTS

2413 Knackebrod, cracotte, cracker, gevuld hartig	Knackebrot, cracotte, crispbread,
filled salty	
2199 Pannenkoek hartig gevuld	Pancakes with savoury filling
2201 Aperitiefhapje n.s.	Appetizers n.s.
2204 Aperitiefhapje, bladerdeeghapje	Appetizers, mini feuilleté
2203 Aperitiefhapje, mini-pasteitje	Appetizers, mini bouchee
2202 Aperitiefhapje, mini-tartelette	Appetizers, mini tarts
2207 Krokot, garnaal-	Croquette, shrimp
2208 Krokot, kaas-	Croquette, cheese
2209 Krokot, vlees-	Croquette, meat
2210 Loempia	Spring roll
2211 Pizzabroodje	Roll, pizza
2212 Worstenbroodje	Roll, sausage
2215 Kaasrol met ham	Roll, cheese and ham
2216 Kaasrol zonder ham	Roll, only cheese

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