

COMPREHENSIVE EUROPEAN DIETARY EXPOSURE MODEL

Anthocyanins	Natural
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mg/kg bw/day

P95 consumers < 60 removed

INFANTS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Bulgaria	NUTRICHILD	0.38	0.96	0.96	0.96
Denmark	Danish National Dietary survey among infants and young children 2006-2007	0.11	0.33	0.33	0.33
Finland	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2001-2009	2.72	10.13	10.13	10.13
Germany	Consumption Survey of Food Intake among Infants and Young Children	0.20	0.63	0.63	0.63
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.15	0.15	0.15	0.15
UK	Diet and Nutrition Survey of Infants and Young Children, 2011	0.63	16.07	16.07	16.07
Min		0.11	0.15	0.15	0.15
Max		2.72	16.07	16.07	16.07

N	%	Highest contributor
116	14%	Apple (Malus domesticus)
87	11%	Peaches (Prunus persica)
240	48%	Raspberries (Rubus idaeus)
69	43%	Apple (Malus domesticus)
0	0%	Insufficient consumers
89	7%	Bilberry or whortleberry (Vaccinium spp.)

TODDLERS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Belgium	Regional Flanders	0.19	0.19	0.19	0.19
Bulgaria	NUTRICHILD	1.77	11.39	11.39	11.39
Denmark	Danish National Dietary survey among infants and young children 2006-2007	0.18	2.00	2.00	2.00
Finland	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2001-2009	3.48	12.09	12.09	12.09
	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2003 -2006	4.00	12.83	12.83	12.83
Germany	Consumption Survey of Food Intake among Infants and Young Children	0.40	0.68	0.68	0.68
Germany	Dortmund Nutritional and Anthropometrical Longitudinally Designed (DONALD) Study 2006-2008	0.39	0.78	0.78	0.78
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.58	0.58	0.58	0.58
Netherlands	DNFCS-Young-Children	0.26	0.63	0.63	0.63
Spain	Food patterns of Spanish schoolchildren and adolescents	0.19	0.19	0.19	0.19
UK	Diet and Nutrition Survey of Infants and Young Children, 2011	1.15	17.12	17.12	17.12
	National Diet and Nutrition Survey - Years 1-3	0.71	0.90	0.90	0.90
Min		0.18	0.19	0.19	0.19
Max		4.00	17.12	17.12	17.12

N	%	Highest contributor
0	0%	Insufficient consumers
77	18%	Sweet cherry (Prunus avium)
77	8%	Raspberries (Rubus idaeus)
248	50%	Currants (red, black and white) (Ribes nigrum, Rib
248	50%	Blueberries (Vaccinium corymbosum)
290	83%	Apple (Malus domesticus)
160	61%	Apple (Malus domesticus)
0	0%	Insufficient consumers
178	55%	Apple (Malus domesticus)
0	0%	Insufficient consumers
142	11%	Bilberry or whortleberry (Vaccinium spp.)
117	63%	Apple (Malus domesticus)

OTHER CHILDREN

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Children	0.14	0.36	0.36	0.36
Belgium	Regional Flanders	0.15	0.47	0.47	0.47
Bulgaria	NUTRICHILD	1.78	12.95	12.95	12.95
Czech Republic	Czech National Food Consumption Survey	0.68	0.94	0.94	0.94
Denmark	Danish Dietary Survey	0.19	0.42	0.42	0.42
	The Danish National Dietary survey 2005-2008	0.26	1.19	1.19	1.19
Finland	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2001-2009	1.55	8.11	8.11	8.11
	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2003 -2006	2.38	11.20	11.20	11.20
France	Individual and national study on food consumption 2	0.25	0.66	0.66	0.66
Germany	Consumption Survey of Food Intake among Infants and Young Children	0.33	0.57	0.57	0.57
	Dortmund Nutritional and Anthropometrical Longitudinally Designed (DONALD) Study 2006-2008	0.53	0.78	0.78	0.78
	Eating Study as a KiGGS Module (EsKiMo)	0.55	0.85	0.85	0.85
Greece	Regional Crete	0.13	0.39	0.39	0.39
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.34	0.73	0.73	0.73
Latvia	National Dietary Survey	0.66	0.66	0.66	0.66
Netherlands	DNFCS-Young-Children	0.19	0.51	0.51	0.51

N	%	Highest contributor
72	56%	Apple (Malus domesticus)
369	59%	Apple (Malus domesticus)
102	24%	Sweet cherry (Prunus avium)
259	67%	Apple (Malus domesticus)
405	83%	Apple (Malus domesticus)
162	54%	Raspberries (Rubus idaeus)
204	27%	Raspberries (Rubus idaeus)
120	13%	Juice, Blackcurrant
103	21%	Aubergines (egg plants) (Solanum melongena)
245	84%	Apple (Malus domesticus)
531	80%	Apple (Malus domesticus)
616	74%	Apple (Malus domesticus)
348	42%	Apple (Malus domesticus)
102	53%	Apple (Malus domesticus)
0	0%	Insufficient consumers
563	59%	Apple (Malus domesticus)

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Spain	Dutch National food consumption survey 2007 - 2010	0.17	0.41	0.41	0.41
	Encuesta de nutrición 2005	0.09	0.43	0.43	0.43
	Food patterns of Spanish schoolchildren and adolescents	0.81	0.81	0.81	0.81
Sweden	National Food Administration	0.22	0.53	0.53	0.53
UK	National Diet and Nutrition Survey - Years 1-3	0.40	0.59	0.59	0.59
		Minimum:	0.09	0.36	0.36
		Maximum:	2.38	12.95	12.95

N	%	Highest contributor
67	15%	Jam
138	35%	Apple (Malus domesticus)
138	35%	Grains and grain-based products
930	63%	Apple (Malus domesticus)
443	68%	Apple (Malus domesticus)

ADOLESCENTS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Children	0.19	0.37	0.37	0.37
Belgium	Diet National 2004	0.08	0.25	0.25	0.25
Cyprus	Childhealth	0.05	0.21	0.21	0.21
Czech Republic	Czech National Food Consumption Survey	0.34	0.56	0.56	0.56
Denmark	Danish Dietary Survey	0.10	0.22	0.22	0.22
	The Danish National Dietary survey 2005-2008	0.12	0.82	0.82	0.82
Finland	Nutrition and wellbeing of secondary school pupils	0.58	3.21	3.21	3.21
France	Individual and national study on food consumption 2	0.12	0.41	0.41	0.41
Germany	National Nutrition Survey II	0.37	0.62	0.62	0.62
	Eating Study as a KiGGS Module (EsKiMo)	0.15	0.39	0.39	0.39
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.23	0.40	0.40	0.40
Latvia	National Dietary Survey	0.45	0.76	0.76	0.76
Netherlands	Dutch National food consumption survey 2007 - 2010	0.08	0.24	0.24	0.24
	Encuesta de nutrición 2005	0.07	0.31	0.31	0.31
Spain	Food patterns of Spanish schoolchildren and adolescents	0.34	0.34	0.34	0.34
	Spanish Agency for Food Safety (AESAN) - FIAB Survey	0.16	0.16	0.16	0.16
Sweden	National Food Administration	0.08	0.29	0.29	0.29
UK	National Diet and Nutrition Survey - Years 1-3	0.15	0.27	0.27	0.27
Min		0.05	0.16	0.16	0.16
Max		0.58	3.21	3.21	3.21

N	%	Highest contributor
92	39%	Apple (Malus domesticus)
162	28%	Apple (Malus domesticus)
127	42%	Apple (Malus domesticus)
174	58%	Apple (Malus domesticus)
338	71%	Apple (Malus domesticus)
166	44%	Raspberries (Rubus idaeus)
77	25%	Berries and small fruits
166	44%	Aubergines (egg plants) (Solanum melongena)
77	25%	Apple (Malus domesticus)
374	37%	Apple (Malus domesticus)
104	42%	Apple (Malus domesticus)
169	37%	Apple (Malus domesticus)
407	36%	Apple (Malus domesticus)
159	24%	Apple (Malus domesticus)
0	0%	Insufficient consumers
0	0%	Insufficient consumers
396	39%	Apple (Malus domesticus)
293	44%	Apple (Malus domesticus)

ADULTS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Adults	0.24	0.84	0.84	0.84
Belgium	Diet National 2004	0.34	2.33	2.33	2.33
Czech Republic	Czech National Food Consumption Survey	0.23	2.46	2.46	2.46
Denmark	Danish Dietary Survey	0.53	2.00	2.00	2.00
	The Danish National Dietary survey 2005-2008	0.50	2.03	2.03	2.03
Finland	National FINDIET 2012 Survey	0.95	7.39	7.39	7.39
	National Findiet Surveys	0.67	5.81	5.81	5.81
France	Individual and national study on food consumption 2	0.41	3.46	3.46	3.46
Germany	National Nutrition Survey II	0.39	8.90	8.90	8.90
Hungary	National Repr Surv	0.14	1.81	1.81	1.81
Ireland	National Adult Nutrition Survey	0.22	1.83	1.83	1.83
	North/South Ireland Food Consumption Survey	0.12	1.06	1.06	1.06
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.49	2.03	2.03	2.03
Latvia	National Dietary Survey	0.31	0.52	0.52	0.52
Netherlands	Dutch National Dietary Survey 2003	0.11	2.20	2.20	2.20
	Dutch National food consumption survey 2007 - 2010	0.22	2.47	2.47	2.47
Romania	Dieta Pilot Adults	0.32	1.02	1.02	1.02
Spain	Spanish Agency for Food Safety (AESAN) - FIAB Survey	0.30	2.10	2.10	2.10
	Spanish Agency for Food Safety (AESAN) Survey	0.31	2.01	2.01	2.01

N	%	Highest contributor
71	23%	Wine
300	23%	Wine, red
127	8%	Wine, red
1754	62%	Wine, red
974	56%	Wine, red
134	9%	Blueberries (Vaccinium corymbosum)
82	6%	Berries and small fruits
91	4%	Sweet cherry (Prunus avium)
74	1%	Currants (red, black and white) (Ribes nigrum, Rib
78	7%	Wine, red
290	23%	Wine, red
230	24%	Wine, red
1110	48%	Wine, red
372	29%	Apple (Malus domesticus)
64	9%	Wine, red
261	13%	Wine, red
542	43%	Aubergines (egg plants) (Solanum melongena)
71	7%	Sweet cherry (Prunus avium)
63	15%	Wine, red

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Sweden	Swedish National Dietary Survey - RIKSMATEN 1997-98	0.42	4.09	4.09	4.09
	Swedish National Dietary Survey - Riksmaten adults 2010-11	0.37	4.75	4.75	4.75
UK	National Diet and Nutrition Survey	0.21	1.93	1.93	1.93
	National Diet and Nutrition Survey - Years 1-3	0.29	3.95	3.95	3.95
Min		0.11	0.52	0.52	0.52
Max		0.95	8.90	8.90	8.90

N	%	Highest contributor
247	20%	Berries and small fruits
82	6%	Raspberries (Rubus idaeus)
70	4%	Raspberries (Rubus idaeus)
67	5%	Raspberries (Rubus idaeus)

ELDERLY

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Adults	0.33	0.33	0.33	0.33
Belgium	Diet National 2004	0.42	2.41	2.41	2.41
Denmark	Danish Dietary Survey	0.60	2.08	2.08	2.08
	The Danish National Dietary survey 2005-2008	0.68	2.37	2.37	2.37
Finland	National FINDIET 2012 Survey	1.61	8.25	8.25	8.25
	National Findiet Surveys	1.19	4.80	4.80	4.80
France	Individual and national study on food consumption 2	0.70	2.45	2.45	2.45
Germany	National Nutrition Survey II	0.48	2.69	2.69	2.69
Hungary	National Repr Surv	0.16	0.30	0.30	0.30
Ireland	National Adult Nutrition Survey	0.18	0.18	0.18	0.18
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.69	2.56	2.56	2.56
Netherlands	Dutch National food consumption survey 2007 - 2010	0.37	0.51	0.51	0.51
	Dutch National Food Consumption Surveys - Older Adults	0.40	2.11	2.11	2.11
Romania	Dieta Pilot Adults	0.32	0.44	0.44	0.44
Sweden	Swedish National Dietary Survey - Riksmaten adults 2010-11	0.56	1.96	1.96	1.96
UK	National Diet and Nutrition Survey - Years 1-3	0.39	0.47	0.47	0.47
Min		0.16	0.18	0.18	0.18
Max		1.61	8.25	8.25	8.25

N	%	Highest contributor
0	0%	Insufficient consumers
136	27%	Wine, red
191	62%	Wine, red
189	69%	Wine, red
66	14%	Blueberries (Vaccinium corymbosum)
101	24%	Bilberry or whortleberry (Vaccinium spp.)
146	55%	Wine, red
349	17%	Wine, red
167	81%	Apple (Malus domesticus)
0	0%	Insufficient consumers
159	55%	Wine, red
87	50%	Apple (Malus domesticus)
96	33%	Wine, red
66	80%	Apple (Malus domesticus)
113	38%	Wine, red
76	46%	Apple (Malus domesticus)

VERY ELDERLY

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Adults	0.51	0.51	0.51	0.51
Belgium	Diet National 2004	0.34	2.26	2.26	2.26
Denmark	Danish Dietary Survey	0.60	0.60	0.60	0.60
	The Danish National Dietary survey 2005-2008	0.93	0.93	0.93	0.93
France	Individual and national study on food consumption 2	0.66	0.66	0.66	0.66
Germany	National Nutrition Survey II	0.48	2.24	2.24	2.24
Hungary	National Repr Surv	0.16	0.31	0.31	0.31
Ireland	National Adult Nutrition Survey	0.22	0.22	0.22	0.22
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.59	2.46	2.46	2.46
Netherlands	Dutch National Food Consumption Surveys - Older Adults	0.31	2.06	2.06	2.06
Romania	Dieta Pilot Adults	0.44	0.44	0.44	0.44
Sweden	Swedish National Dietary Survey - Riksmaten adults 2010-11	0.72	0.72	0.72	0.72
UK	National Diet and Nutrition Survey - Years 1-3	0.24	0.24	0.24	0.24
Min		0.16	0.22	0.22	0.22
Max		0.93	2.46	2.46	2.46

N	%	Highest contributor
0	0%	Insufficient consumers
179	25%	Wine, red
0	0%	Insufficient consumers
0	0%	Insufficient consumers
0	0%	Insufficient consumers
72	15%	Wine, red
61	76%	Apple (Malus domesticus)
0	0%	Insufficient consumers
115	50%	Wine, red
89	20%	Wine, red
0	0%	Insufficient consumers
0	0%	Insufficient consumers
0	0%	Insufficient consumers

0	Insufficient consumers
10%	Less than 10% consumers

COMPREHENSIVE EUROPEAN DIETARY EXPOSURE MODEL

Anthocyanins	E163 / CFS
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mg/kg bw/day

P95 consumers < 60 removed

INFANTS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Bulgaria	NUTRICHILD	0.10	0.68	0.58	0.37
Denmark	Danish National Dietary survey among infants and young children 2006-2007	0.32	2.18	1.94	1.08
Finland	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2001-2009	0.23	0.79	0.72	0.67
Germany	Consumption Survey of Food Intake among Infants and Young Children	0.32	0.81	0.44	0.38
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.14	0.27	0.14	0.14
UK	Diet and Nutrition Survey of Infants and Young Children, 2011	0.43	2.19	1.78	1.55
Min		0.10	0.27	0.14	0.14
Max		0.43	2.19	1.94	1.55

N	%	Highest contributor (brand loyal)
70	8%	Pastries and cakes
278	34%	Yoghurt, cow milk, with fruit
378	76%	Cereal flakes
70	44%	Biscuits (cookies)
0	0%	Insufficient consumers
111	8%	Porridge

TODDLERS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Belgium	Regional Flanders	1.33	3.12	1.33	1.33
Bulgaria	NUTRICHILD	0.38	1.69	1.24	0.79
Denmark	Danish National Dietary survey among infants and young children 2006-2007	0.55	2.49	1.93	1.17
Finland	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2001-2009	0.60	2.95	2.58	1.50
	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2003 -2006	0.35	2.28	2.12	1.14
Germany	Consumption Survey of Food Intake among Infants and Young Children	0.88	7.43	6.85	1.91
Germany	Dortmund Nutritional and Anthropometrical Longitudinally Designed (DONALD) Study 2006-2008	0.41	1.88	1.45	0.89
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.30	0.59	0.30	0.30
Netherlands	DNFCS-Young-Children	1.03	5.05	4.08	2.38
Spain	Food patterns of Spanish schoolchildren and adolescents	0.54	1.05	0.54	0.54
UK	Diet and Nutrition Survey of Infants and Young Children, 2011	0.77	3.49	2.64	2.32
	National Diet and Nutrition Survey - Years 1-3	0.84	3.49	2.80	0.00
Min		0.30	0.59	0.30	0.00
Max		1.33	7.43	6.85	2.38

N	%	Highest contributor (brand loyal)
0	0%	Insufficient consumers
82	19%	Corn chips
510	56%	Yoghurt, cow milk, with fruit
229	46%	Yoghurt, cow milk, with fruit
229	46%	Yoghurt, cow milk, with fruit
240	69%	Soft drink, fruit content
73	28%	Ices and desserts
0	0%	Insufficient consumers
149	46%	Fermented milk products
0	0%	Insufficient consumers
145	11%	Porridge
125	68%	Soft drink, fruit content

OTHER CHILDREN

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Children	0.56	1.76	1.00	0.78
Belgium	Regional Flanders	1.08	5.68	4.50	2.27
Bulgaria	NUTRICHILD	0.43	3.51	2.96	0.93
Czech Republic	Czech National Food Consumption Survey	0.58	3.84	3.29	1.06
Denmark	Danish Dietary Survey	0.44	2.59	2.23	0.69
	The Danish National Dietary survey 2005-2008	0.39	2.05	1.66	0.68
Finland	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2001-2009	0.46	1.90	1.53	0.93
	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2003 -2006	0.44	1.96	1.54	0.91
France	Individual and national study on food consumption 2	0.50	2.43	1.94	0.79
Germany	Consumption Survey of Food Intake among Infants and Young Children	0.85	5.41	4.80	1.47
	Dortmund Nutritional and Anthropometrical Longitudinally Designed (DONALD) Study 2006-2008	0.64	4.07	3.31	1.14
	Eating Study as a KiGGS Module (EsKiMo)	0.49	3.59	3.09	0.99
Greece	Regional Crete	0.40	1.86	1.46	0.95
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.23	0.69	0.49	0.36
Latvia	National Dietary Survey	0.65	2.20	1.52	1.06
Netherlands	DNFCS-Young-Children	0.89	4.85	3.85	1.97
	Dutch National food consumption survey 2007 - 2010	0.87	4.60	3.78	0.00

N	%	Highest contributor (brand loyal)
100	78%	Pastries and cakes
271	43%	Flavoured milk
84	19%	Soft drink, flavoured
173	44%	Soft drink, flavoured
443	90%	Soft drink, flavoured
288	97%	Soft drinks
413	55%	Yoghurt, cow milk, with fruit
210	23%	Soft drink, flavoured
83	17%	Soft drink, flavoured
230	78%	Soft drink, fruit content
220	33%	Soft drink, fruit content
307	37%	Soft drink, fruit content
74	9%	Soft drinks
131	68%	Pastries and cakes
74	40%	Cereal flakes
226	24%	Flavoured milk
345	77%	Soft drink, fruit content

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Spain	Encuesta de nutrición 2005	0.48	1.77	1.33	0.00
	Food patterns of Spanish schoolchildren and adolescents	0.49	2.06	1.54	0.00
Sweden	National Food Administration	0.92	3.86	2.85	0.00
UK	National Diet and Nutrition Survey - Years 1-3	0.67	2.89	2.29	0.00
		Minimum:	0.23	0.69	0.49
		Maximum:	1.08	5.68	4.80

N % Highest contributor (brand loyal)

202 51% Fermented milk products
202 51% Yoghurt, cow milk, with fruit
1064 72% Soft drink, fruit content
524 80% Soft drink, fruit content

ADOLESCENTS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Children	0.34	1.84	1.42	0.54
Belgium	Diet National 2004	0.31	2.44	2.19	0.66
Cyprus	Childhealth	0.15	1.04	0.90	0.29
Czech Republic	Czech National Food Consumption Survey	0.40	3.42	3.06	0.88
Denmark	Danish Dietary Survey	0.31	2.22	1.97	0.55
	The Danish National Dietary survey 2005-2008	0.22	1.38	1.16	0.36
Finland	Nutrition and wellbeing of secondary school pupils	0.18	1.04	0.88	0.35
France	Individual and national study on food consumption 2	0.23	1.14	0.91	0.37
Germany	National Nutrition Survey II	0.36	2.87	2.54	0.76
	Eating Study as a KiGGS Module (EsKiMo)	0.25	2.83	2.61	0.72
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.12	0.56	0.45	0.24
Latvia	National Dietary Survey	0.43	2.37	1.98	0.73
Netherlands	Dutch National food consumption survey 2007 - 2010	0.51	2.98	2.47	1.01
Spain	Encuesta de nutrición 2005	0.25	1.72	1.47	0.49
	Food patterns of Spanish schoolchildren and adolescents	0.26	1.88	1.61	0.52
	Spanish Agency for Food Safety (AESAN) - FIAB Survey	0.15	0.30	0.15	0.15
Sweden	National Food Administration	0.50	2.38	1.77	0.82
UK	National Diet and Nutrition Survey - Years 1-3	0.34	1.70	1.24	0.73
Min		0.12	0.30	0.15	0.15
Max		0.51	3.42	3.06	1.01

N % Highest contributor (brand loyal)

103 43% Soft drinks
238 41% Soft drink, flavoured
108 36% Soft drinks
150 50% Soft drink, flavoured
441 92% Soft drink, flavoured
345 92% Soft drinks
81 26% Soft drink, flavoured
345 92% Soft drink, flavoured
81 26% Soft drink, fruit content
177 18% Soft drink, flavoured
76 31% Ice cream, milk-based
112 25% Soft drinks
763 67% Soft drink, fruit content
93 14% Soft drink, fruit content
60 29% Soft drinks
0 0% Insufficient consumers
557 55% Soft drink, fruit content
186 28% Soft drink, flavoured

ADULTS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Adults	0.28	0.94	0.70	0.48
Belgium	Diet National 2004	0.25	2.22	2.04	0.59
Czech Republic	Czech National Food Consumption Survey	0.18	1.85	1.69	0.47
Denmark	Danish Dietary Survey	0.14	1.42	1.32	0.35
	The Danish National Dietary survey 2005-2008	0.12	1.04	0.94	0.26
Finland	National FINDIET 2012 Survey	0.13	1.39	1.28	0.55
	National Findiet Surveys	0.28	1.64	1.46	0.75
France	Individual and national study on food consumption 2	0.16	0.86	0.74	0.34
Germany	National Nutrition Survey II	0.21	2.07	1.92	0.84
Hungary	National Repr Surv	0.12	0.98	0.87	0.34
Ireland	National Adult Nutrition Survey	0.24	1.88	1.67	1.67
	North/South Ireland Food Consumption Survey	0.18	1.66	1.46	1.46
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.06	0.61	0.56	0.20
Latvia	National Dietary Survey	0.26	1.71	1.48	0.51
Netherlands	Dutch National Dietary Survey 2003	0.31	2.19	1.87	0.66
	Dutch National food consumption survey 2007 - 2010	0.28	1.80	1.53	0.57
Romania	Dieta Pilot Adults	0.16	1.22	1.07	0.41
Spain	Spanish Agency for Food Safety (AESAN) - FIAB Survey	0.10	0.90	0.81	0.24
	Spanish Agency for Food Safety (AESAN) Survey	0.12	0.52	0.39	0.22
Sweden	Swedish National Dietary Survey - RIKSMATEN 1997-98	0.28	1.52	1.35	0.62

N % Highest contributor (brand loyal)

88 29% Fermented milk products
354 27% Soft drink, flavoured
358 21% Soft drink, flavoured
1824 65% Soft drink, flavoured
1297 75% Soft drinks
61 4% Soft drink, fruit content
60 5% Soft drink, fruit content
261 11% Soft drink, flavoured
875 8% Soft drink, flavoured
269 25% Soft drink, flavoured
78 6% Cider
61 6% Cider
115 5% Soft drink, fruit content
109 9% Soft drinks
318 42% Soft drink, fruit content
651 32% Soft drink, fruit content
270 22% Soft drink, flavoured
101 10% Soft drink, flavoured
60 15% Ice cream, milk-based
774 64% Soft drink, flavoured

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
UK	Swedish National Dietary Survey - Riksmaten adults 2010-11	0.26	1.24	1.02	0.47
	National Diet and Nutrition Survey	0.21	1.72	1.50	1.50
	National Diet and Nutrition Survey - Years 1-3	0.21	1.72	1.49	1.49
Min		0.06	0.52	0.39	0.20
Max		0.31	2.22	2.04	1.67

N % Highest contributor (brand loyal)

337 24% Soft drink, fruit content
94 5% Cider
69 5% Cider

ELDERLY

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Adults	0.23	0.43	0.23	0.23
Belgium	Diet National 2004	0.23	1.28	1.12	0.47
Denmark	Danish Dietary Survey	0.09	0.98	0.91	0.25
	The Danish National Dietary survey 2005-2008	0.08	0.64	0.56	0.20
Finland	National FINDIET 2012 Survey	0.09	0.49	0.43	0.25
	National Findiet Surveys	0.29	0.96	0.85	0.73
France	Individual and national study on food consumption 2	0.12	0.36	0.29	0.20
Germany	National Nutrition Survey II	0.19	1.37	1.24	0.76
Hungary	National Repr Surv	0.11	0.74	0.66	0.21
Ireland	National Adult Nutrition Survey	0.22	0.76	0.63	0.55
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.05	0.20	0.15	0.10
Netherlands	Dutch National food consumption survey 2007 - 2010	0.23	0.56	0.33	0.28
	Dutch National Food Consumption Surveys - Older Adults	0.22	0.78	0.59	0.42
Romania	Dieta Pilot Adults	0.15	0.42	0.28	0.20
Sweden	Swedish National Dietary Survey - Riksmaten adults 2010-11	0.24	0.56	0.38	0.32
UK	National Diet and Nutrition Survey - Years 1-3	0.20	0.47	0.31	0.25
Min		0.05	0.20	0.15	0.10
Max		0.29	1.37	1.24	0.76

N % Highest contributor (brand loyal)

0 0% Insufficient consumers
84 16% Soft drink, flavoured
94 30% Soft drink, flavoured
127 46% Soft drinks
80 17% Yoghurt, cow milk, with fruit
221 54% Porridge
88 33% Quark
73 4% Soft drink, flavoured
62 30% Flavoured milk
68 46% Porridge
69 24% Cheese
129 75% Pastries and cakes
72 25% Ready to eat soups
70 84% Cheese
184 62% Prepared mixed vegetable salad
72 43% Cereal flakes

VERY ELDERLY

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Adults	0.29	0.52	0.29	0.29
Belgium	Diet National 2004	0.26	1.77	1.59	0.61
Denmark	Danish Dietary Survey	0.08	0.16	0.08	0.08
	The Danish National Dietary survey 2005-2008	0.08	0.17	0.08	0.08
France	Individual and national study on food consumption 2	0.12	0.31	0.23	0.17
Germany	National Nutrition Survey II	0.21	0.73	0.59	0.41
Hungary	National Repr Surv	0.11	0.27	0.11	0.11
Ireland	National Adult Nutrition Survey	0.25	0.40	0.25	0.25
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.05	0.19	0.15	0.10
Netherlands	Dutch National Food Consumption Surveys - Older Adults	0.26	0.85	0.64	0.46
Romania	Dieta Pilot Adults	0.17	0.32	0.17	0.17
Sweden	Swedish National Dietary Survey - Riksmaten adults 2010-11	0.26	0.62	0.42	0.34
UK	National Diet and Nutrition Survey - Years 1-3	0.23	0.56	0.36	0.29
Min		0.05	0.16	0.08	0.08
Max		0.29	1.77	1.59	0.61

N % Highest contributor (brand loyal)

0 0% Insufficient consumers
109 15% Soft drink, flavoured
0 0% Insufficient consumers
0 0% Insufficient consumers
65 77% Pastries and cakes
75 15% Ready to eat soups
0 0% Insufficient consumers
0 0% Insufficient consumers
66 29% Pastries and cakes
128 28% Ready to eat soups
0 0% Insufficient consumers
63 88% Pastries and cakes
99 71% Pastries and cakes

0 Insufficient consumers
10% Less than 10% consumers

COMPREHENSIVE EUROPEAN DIETARY EXPOSURE MODEL

Anthocyanins	CFS Occ
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mg/kg bw/day

P95 consumers < 60 removed

INFANTS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Bulgaria	NUTRICHILD	0.00	0.68	0.50	0.02
Denmark	Danish National Dietary survey among infants and young children 2006-2007	0.02	2.18	1.72	0.10
Finland	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2001-2009	0.01	0.79	0.58	0.03
Germany	Consumption Survey of Food Intake among Infants and Young Children	0.01	0.81	0.14	0.01
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.00	0.27	0.00	0.00
UK	Diet and Nutrition Survey of Infants and Young Children, 2011	0.02	2.19	1.41	0.09
Min		0.00	0.27	0.00	0.00
Max		0.02	2.19	1.72	0.10

N	%	Highest contributor (brand loyal)
70	8%	Pastries and cakes
278	34%	Yoghurt, cow milk, with fruit
378	76%	Cereal flakes
70	44%	Biscuits (cookies)
0	0%	Insufficient consumers
111	8%	Porridge

TODDLERS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Belgium	Regional Flanders	0.08	3.12	0.08	0.08
Bulgaria	NUTRICHILD	0.02	1.69	0.91	0.04
Denmark	Danish National Dietary survey among infants and young children 2006-2007	0.04	2.49	1.54	0.10
Finland	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2001-2009	0.04	2.95	2.17	0.13
	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2003-2006	0.03	2.28	1.97	0.12
Germany	Consumption Survey of Food Intake among Infants and Young Children	0.05	7.43	6.27	0.11
Germany	Dortmund Nutritional and Anthropometrical Longitudinally Designed (DONALD) Study 2006-2008	0.03	1.88	1.12	0.08
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.02	0.59	0.02	0.02
Netherlands	DNFCS-Young-Children	0.08	5.05	3.44	0.23
Spain	Food patterns of Spanish schoolchildren and adolescents	0.04	1.05	0.04	0.04
UK	Diet and Nutrition Survey of Infants and Young Children, 2011	0.04	3.49	1.95	0.09
	National Diet and Nutrition Survey - Years 1-3	0.04	3.49	2.08	0.00
Min		0.02	0.59	0.02	0.00
Max		0.08	7.43	6.27	0.23

N	%	Highest contributor (brand loyal)
0	0%	Insufficient consumers
82	19%	Corn chips
510	56%	Yoghurt, cow milk, with fruit
229	46%	Yoghurt, cow milk, with fruit
229	46%	Yoghurt, cow milk, with fruit
240	69%	Soft drink, fruit content
69	26%	Yoghurt, cow milk, with fruit
0	0%	Insufficient consumers
149	46%	Fermented milk products
0	0%	Insufficient consumers
145	11%	Porridge
125	68%	Soft drink, fruit content

OTHER CHILDREN

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Children	0.03	1.76	0.54	0.04
Belgium	Regional Flanders	0.07	5.68	3.60	0.20
Bulgaria	NUTRICHILD	0.02	3.51	2.59	0.06
Czech Republic	Czech National Food Consumption Survey	0.04	3.84	2.84	0.07
Denmark	Danish Dietary Survey	0.03	2.59	1.96	0.05
	The Danish National Dietary survey 2005-2008	0.03	2.05	1.38	0.06
Finland	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2001-2009	0.03	1.90	1.22	0.08
	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2003-2006	0.03	1.89	1.24	0.09
France	Individual and national study on food consumption 2	0.03	2.43	1.48	0.05
Germany	Consumption Survey of Food Intake among Infants and Young Children	0.05	5.41	4.24	0.09
	Dortmund Nutritional and Anthropometrical Longitudinally Designed (DONALD) Study 2006-2008	0.04	4.07	2.77	0.08
	Eating Study as a KiGGS Module (EsKiMo)	0.03	3.59	2.69	0.06
Greece	Regional Crete	0.02	1.86	1.08	0.05
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.01	0.69	0.32	0.02
Latvia	National Dietary Survey	0.02	2.20	0.95	0.04
Netherlands	DNFCS-Young-Children	0.07	4.85	3.08	0.19
	Dutch National food consumption survey 2007 - 2010	0.06	4.60	3.18	0.00

N	%	Highest contributor (brand loyal)
100	78%	Pastries and cakes
271	43%	Flavoured milk
84	19%	Soft drink, flavoured
173	44%	Soft drink, flavoured
443	90%	Soft drink, flavoured
288	97%	Soft drinks
413	55%	Yoghurt, cow milk, with fruit
512	55%	Yoghurt, cow milk, with fruit
83	17%	Soft drink, flavoured
230	78%	Soft drink, fruit content
220	33%	Soft drink, fruit content
307	37%	Soft drink, fruit content
74	9%	Soft drinks
131	68%	Pastries and cakes
74	40%	Cereal flakes
226	24%	Flavoured milk
345	77%	Soft drink, fruit content

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Spain	Encuesta de nutrición 2005	0.03	1.77	0.97	0.00
	Food patterns of Spanish schoolchildren and adolescents	0.03	2.06	1.19	0.00
Sweden	National Food Administration	0.06	3.86	2.09	0.00
UK	National Diet and Nutrition Survey - Years 1-3	0.03	2.89	1.74	0.00
		Minimum:	0.01	0.69	0.32
		Maximum:	0.07	5.68	4.24

N % Highest contributor (brand loyal)

202 51% Fermented milk products
202 51% Yoghurt, cow milk, with fruit
1064 72% Soft drink, fruit content
524 80% Soft drink, fruit content

ADOLESCENTS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Children	0.02	1.84	1.14	0.04
Belgium	Diet National 2004	0.01	2.44	1.95	0.03
Cyprus	Childhealth	0.01	1.04	0.78	0.01
Czech Republic	Czech National Food Consumption Survey	0.02	3.42	2.77	0.05
Denmark	Danish Dietary Survey	0.02	2.22	1.80	0.04
	The Danish National Dietary survey 2005-2008	0.01	1.38	1.02	0.03
Finland	Nutrition and wellbeing of secondary school pupils	0.01	1.04	0.72	0.03
France	Individual and national study on food consumption 2	0.01	1.14	0.70	0.02
Germany	National Nutrition Survey II	0.02	2.87	2.26	0.04
	Eating Study as a KiGGS Module (EsKiMo)	0.01	2.83	2.39	0.04
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.01	0.56	0.35	0.01
Latvia	National Dietary Survey	0.01	2.37	1.59	0.03
Netherlands	Dutch National food consumption survey 2007 - 2010	0.03	2.98	2.10	0.09
Spain	Encuesta de nutrición 2005	0.01	1.72	1.25	0.04
	Food patterns of Spanish schoolchildren and adolescents	0.02	1.88	1.40	0.04
	Spanish Agency for Food Safety (AESAN) - FIAB Survey	0.01	0.30	0.01	0.01
Sweden	National Food Administration	0.03	2.38	1.36	0.07
UK	National Diet and Nutrition Survey - Years 1-3	0.02	1.57	0.94	0.04
Min		0.01	0.30	0.01	0.01
Max		0.03	3.42	2.77	0.09

N % Highest contributor (brand loyal)

103 43% Soft drinks
238 41% Soft drink, flavoured
108 36% Soft drinks
150 50% Soft drink, flavoured
441 92% Soft drink, flavoured
345 92% Soft drinks
81 26% Soft drink, flavoured
345 92% Soft drink, flavoured
81 26% Soft drink, fruit content
177 18% Soft drink, flavoured
76 31% Ice cream, milk-based
112 25% Soft drinks
763 67% Soft drink, fruit content
93 14% Soft drink, fruit content
60 29% Soft drinks
0 0% Insufficient consumers
557 55% Soft drink, fruit content
482 72% Soft drink, fruit content

ADULTS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Adults	0.01	0.94	0.45	0.03
Belgium	Diet National 2004	0.01	2.22	1.84	0.03
Czech Republic	Czech National Food Consumption Survey	0.01	1.85	1.55	0.03
Denmark	Danish Dietary Survey	0.01	1.42	1.24	0.02
	The Danish National Dietary survey 2005-2008	0.01	1.04	0.86	0.02
Finland	National FINDIET 2012 Survey	0.01	1.39	1.16	0.06
	National Findiet Surveys	0.01	1.64	1.20	0.04
France	Individual and national study on food consumption 2	0.01	0.86	0.60	0.03
Germany	National Nutrition Survey II	0.01	2.07	1.73	0.04
Hungary	National Repr Surv	0.00	0.98	0.76	0.02
Ireland	National Adult Nutrition Survey	0.01	1.88	1.46	0.17
	North/South Ireland Food Consumption Survey	0.01	1.66	1.31	0.15
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.00	0.61	0.50	0.02
Latvia	National Dietary Survey	0.01	1.71	1.24	0.02
Netherlands	Dutch National Dietary Survey 2003	0.02	2.19	1.62	0.05
	Dutch National food consumption survey 2007 - 2010	0.01	1.80	1.30	0.05
Romania	Dieta Pilot Adults	0.01	1.22	0.93	0.02
Spain	Spanish Agency for Food Safety (AESAN) - FIAB Survey	0.01	0.90	0.72	0.02
	Spanish Agency for Food Safety (AESAN) Survey	0.01	0.52	0.28	0.01
Sweden	Swedish National Dietary Survey - RIKSMATEN 1997-98	0.01	1.52	1.12	0.03

N % Highest contributor (brand loyal)

88 29% Fermented milk products
354 27% Soft drink, flavoured
358 21% Soft drink, flavoured
1824 65% Soft drink, flavoured
1297 75% Soft drinks
61 4% Soft drink, fruit content
60 5% Soft drink, fruit content
261 11% Soft drink, flavoured
875 8% Soft drink, flavoured
269 25% Soft drink, flavoured
78 6% Cider
61 6% Cider
115 5% Soft drink, fruit content
109 9% Soft drinks
318 42% Soft drink, fruit content
651 32% Soft drink, fruit content
270 22% Soft drink, flavoured
101 10% Soft drink, flavoured
60 15% Ice cream, milk-based
774 64% Soft drink, flavoured

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
UK	Swedish National Dietary Survey - Riksmaten adults 2010-11	0.01	1.24	0.79	0.03
	National Diet and Nutrition Survey	0.01	1.72	1.31	0.15
	National Diet and Nutrition Survey - Years 1-3	0.01	1.32	1.31	0.15
Min		0.00	0.52	0.28	0.01
Max		0.02	2.22	1.84	0.17

N % Highest contributor (brand loyal)

337 24% Soft drink, fruit content
 94 5% Cider
 69 5% Cider

ELDERLY

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Adults	0.01	0.43	0.01	0.01
Belgium	Diet National 2004	0.01	1.28	0.90	0.02
Denmark	Danish Dietary Survey	0.01	0.98	0.84	0.02
	The Danish National Dietary survey 2005-2008	0.00	0.64	0.49	0.02
Finland	National FINDIET 2012 Survey	0.00	0.49	0.36	0.02
	National Findiet Surveys	0.01	0.96	0.73	0.03
France	Individual and national study on food consumption 2	0.01	0.36	0.18	0.01
Germany	National Nutrition Survey II	0.01	1.37	1.06	0.02
Hungary	National Repr Surv	0.00	0.74	0.57	0.01
Ireland	National Adult Nutrition Survey	0.01	0.76	0.51	0.01
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.00	0.20	0.11	0.00
Netherlands	Dutch National food consumption survey 2007 - 2010	0.01	0.56	0.13	0.01
	Dutch National Food Consumption Surveys - Older Adults	0.01	0.78	0.41	0.02
Romania	Dieta Pilot Adults	0.00	0.42	0.16	0.01
Sweden	Swedish National Dietary Survey - Riksmaten adults 2010-11	0.01	0.56	0.18	0.01
UK	National Diet and Nutrition Survey - Years 1-3	0.01	0.47	0.14	0.01
Min		0.00	0.20	0.01	0.00
Max		0.01	1.37	1.06	0.03

N % Highest contributor (brand loyal)

0 0% Insufficient consumers
 84 16% Soft drink, flavoured
 94 30% Soft drink, flavoured
 127 46% Soft drinks
 80 17% Yoghurt, cow milk, with fruit
 221 54% Porridge
 88 33% Quark
 73 4% Soft drink, flavoured
 62 30% Flavoured milk
 68 46% Porridge
 69 24% Cheese
 129 75% Pastries and cakes
 72 25% Ready to eat soups
 70 84% Cheese
 184 62% Prepared mixed vegetable salad
 72 43% Cereal flakes

VERY ELDERLY

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Adults	0.01	0.52	0.01	0.01
Belgium	Diet National 2004	0.01	1.77	1.35	0.03
Denmark	Danish Dietary Survey	0.00	0.16	0.00	0.00
	The Danish National Dietary survey 2005-2008	0.00	0.17	0.00	0.00
France	Individual and national study on food consumption 2	0.01	0.31	0.14	0.01
Germany	National Nutrition Survey II	0.01	0.73	0.41	0.02
Hungary	National Repr Surv	0.00	0.27	0.00	0.00
Ireland	National Adult Nutrition Survey	0.01	0.40	0.01	0.01
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.00	0.19	0.11	0.00
Netherlands	Dutch National Food Consumption Surveys - Older Adults	0.01	0.85	0.43	0.03
Romania	Dieta Pilot Adults	0.00	0.32	0.00	0.00
Sweden	Swedish National Dietary Survey - Riksmaten adults 2010-11	0.01	0.62	0.20	0.01
UK	National Diet and Nutrition Survey - Years 1-3	0.01	0.56	0.17	0.01
Min		0.00	0.16	0.00	0.00
Max		0.01	1.77	1.35	0.03

N % Highest contributor (brand loyal)

0 0% Insufficient consumers
 109 15% Soft drink, flavoured
 0 0% Insufficient consumers
 0 0% Insufficient consumers
 65 77% Pastries and cakes
 75 15% Ready to eat soups
 0 0% Insufficient consumers
 0 0% Insufficient consumers
 66 29% Pastries and cakes
 128 28% Ready to eat soups
 0 0% Insufficient consumers
 63 88% Pastries and cakes
 99 71% Pastries and cakes

0 Insufficient consumers
 10% Less than 10% consumers

COMPREHENSIVE EUROPEAN DIETARY EXPOSURE MODEL

Anthocyanins	CFS Occ
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mg/kg bw/day

P95 consumers < 60 removed

INFANTS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Bulgaria	NUTRICHILD	0.00	0.68	0.50	0.02
Denmark	Danish National Dietary survey among infants and young children 2006-2007	0.02	2.18	1.72	0.10
Finland	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2001-2009	0.01	0.79	0.58	0.03
Germany	Consumption Survey of Food Intake among Infants and Young Children	0.01	0.81	0.14	0.01
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.00	0.27	0.00	0.00
UK	Diet and Nutrition Survey of Infants and Young Children, 2011	0.02	2.19	1.41	0.09
Min		0.00	0.27	0.00	0.00
Max		0.02	2.19	1.72	0.10

N	%	Highest contributor (brand loyal)
70	8%	Pastries and cakes
278	34%	Yoghurt, cow milk, with fruit
378	76%	Cereal flakes
70	44%	Biscuits (cookies)
0	0%	Insufficient consumers
111	8%	Porridge

TODDLERS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Belgium	Regional Flanders	0.08	3.12	0.08	0.08
Bulgaria	NUTRICHILD	0.02	1.69	0.91	0.04
Denmark	Danish National Dietary survey among infants and young children 2006-2007	0.04	2.49	1.54	0.10
Finland	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2001-2009	0.04	2.95	2.17	0.13
	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2003-2006	0.03	2.28	1.97	0.12
Germany	Consumption Survey of Food Intake among Infants and Young Children	0.05	7.43	6.27	0.11
Germany	Dortmund Nutritional and Anthropometrical Longitudinally Designed (DONALD) Study 2006-2008	0.03	1.88	1.12	0.08
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.02	0.59	0.02	0.02
Netherlands	DNFCS-Young-Children	0.08	5.05	3.44	0.23
Spain	Food patterns of Spanish schoolchildren and adolescents	0.04	1.05	0.04	0.04
UK	Diet and Nutrition Survey of Infants and Young Children, 2011	0.04	3.49	1.95	0.09
	National Diet and Nutrition Survey - Years 1-3	0.04	3.49	2.08	0.00
Min		0.02	0.59	0.02	0.00
Max		0.08	7.43	6.27	0.23

N	%	Highest contributor (brand loyal)
0	0%	Insufficient consumers
82	19%	Corn chips
510	56%	Yoghurt, cow milk, with fruit
229	46%	Yoghurt, cow milk, with fruit
229	46%	Yoghurt, cow milk, with fruit
240	69%	Soft drink, fruit content
69	26%	Yoghurt, cow milk, with fruit
0	0%	Insufficient consumers
149	46%	Fermented milk products
0	0%	Insufficient consumers
145	11%	Porridge
125	68%	Soft drink, fruit content

OTHER CHILDREN

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Children	0.03	1.76	0.54	0.04
Belgium	Regional Flanders	0.07	5.68	3.60	0.20
Bulgaria	NUTRICHILD	0.02	3.51	2.59	0.06
Czech Republic	Czech National Food Consumption Survey	0.04	3.84	2.84	0.07
Denmark	Danish Dietary Survey	0.03	2.59	1.96	0.05
	The Danish National Dietary survey 2005-2008	0.03	2.05	1.38	0.06
Finland	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2001-2009	0.03	1.90	1.22	0.08
	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2003-2006	0.03	1.89	1.24	0.09
France	Individual and national study on food consumption 2	0.03	2.43	1.48	0.05
Germany	Consumption Survey of Food Intake among Infants and Young Children	0.05	5.41	4.24	0.09
	Dortmund Nutritional and Anthropometrical Longitudinally Designed (DONALD) Study 2006-2008	0.04	4.07	2.77	0.08
	Eating Study as a KiGGS Module (EsKiMo)	0.03	3.59	2.69	0.06
Greece	Regional Crete	0.02	1.86	1.08	0.05
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.01	0.69	0.32	0.02
Latvia	National Dietary Survey	0.02	2.20	0.95	0.04
Netherlands	DNFCS-Young-Children	0.07	4.85	3.08	0.19
	Dutch National food consumption survey 2007 - 2010	0.06	4.60	3.18	0.00

N	%	Highest contributor (brand loyal)
100	78%	Pastries and cakes
271	43%	Flavoured milk
84	19%	Soft drink, flavoured
173	44%	Soft drink, flavoured
443	90%	Soft drink, flavoured
288	97%	Soft drinks
413	55%	Yoghurt, cow milk, with fruit
512	55%	Yoghurt, cow milk, with fruit
83	17%	Soft drink, flavoured
230	78%	Soft drink, fruit content
220	33%	Soft drink, fruit content
307	37%	Soft drink, fruit content
74	9%	Soft drinks
131	68%	Pastries and cakes
74	40%	Cereal flakes
226	24%	Flavoured milk
345	77%	Soft drink, fruit content

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Spain	Encuesta de nutrición 2005	0.03	1.77	0.97	0.00
	Food patterns of Spanish schoolchildren and adolescents	0.03	2.06	1.19	0.00
Sweden	National Food Administration	0.06	3.86	2.09	0.00
UK	National Diet and Nutrition Survey - Years 1-3	0.03	2.89	1.74	0.00
		Minimum:	0.01	0.69	0.32
		Maximum:	0.07	5.68	4.24

N % Highest contributor (brand loyal)

202 51% Fermented milk products
202 51% Yoghurt, cow milk, with fruit
1064 72% Soft drink, fruit content
524 80% Soft drink, fruit content

ADOLESCENTS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Children	0.02	1.84	1.14	0.04
Belgium	Diet National 2004	0.01	2.44	1.95	0.03
Cyprus	Childhealth	0.01	1.04	0.78	0.01
Czech Republic	Czech National Food Consumption Survey	0.02	3.42	2.77	0.05
Denmark	Danish Dietary Survey	0.02	2.22	1.80	0.04
	The Danish National Dietary survey 2005-2008	0.01	1.38	1.02	0.03
Finland	Nutrition and wellbeing of secondary school pupils	0.01	1.04	0.72	0.03
France	Individual and national study on food consumption 2	0.01	1.14	0.70	0.02
Germany	National Nutrition Survey II	0.02	2.87	2.26	0.04
	Eating Study as a KiGGS Module (EsKiMo)	0.01	2.83	2.39	0.04
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.01	0.56	0.35	0.01
Latvia	National Dietary Survey	0.01	2.37	1.59	0.03
Netherlands	Dutch National food consumption survey 2007 - 2010	0.03	2.98	2.10	0.09
Spain	Encuesta de nutrición 2005	0.01	1.72	1.25	0.04
	Food patterns of Spanish schoolchildren and adolescents	0.02	1.88	1.40	0.04
	Spanish Agency for Food Safety (AESAN) - FIAB Survey	0.01	0.30	0.01	0.01
Sweden	National Food Administration	0.03	2.38	1.36	0.07
UK	National Diet and Nutrition Survey - Years 1-3	0.02	1.57	0.94	0.04
Min		0.01	0.30	0.01	0.01
Max		0.03	3.42	2.77	0.09

N % Highest contributor (brand loyal)

103 43% Soft drinks
238 41% Soft drink, flavoured
108 36% Soft drinks
150 50% Soft drink, flavoured
441 92% Soft drink, flavoured
345 92% Soft drinks
81 26% Soft drink, flavoured
345 92% Soft drink, flavoured
81 26% Soft drink, fruit content
177 18% Soft drink, flavoured
76 31% Ice cream, milk-based
112 25% Soft drinks
763 67% Soft drink, fruit content
93 14% Soft drink, fruit content
60 29% Soft drinks
0 0% Insufficient consumers
557 55% Soft drink, fruit content
482 72% Soft drink, fruit content

ADULTS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Adults	0.01	0.94	0.45	0.03
Belgium	Diet National 2004	0.01	2.22	1.84	0.03
Czech Republic	Czech National Food Consumption Survey	0.01	1.85	1.55	0.03
Denmark	Danish Dietary Survey	0.01	1.42	1.24	0.02
	The Danish National Dietary survey 2005-2008	0.01	1.04	0.86	0.02
Finland	National FINDIET 2012 Survey	0.01	1.39	1.16	0.06
	National Findiet Surveys	0.01	1.64	1.20	0.04
France	Individual and national study on food consumption 2	0.01	0.86	0.60	0.03
Germany	National Nutrition Survey II	0.01	2.07	1.73	0.04
Hungary	National Repr Surv	0.00	0.98	0.76	0.02
Ireland	National Adult Nutrition Survey	0.01	1.88	1.46	0.17
	North/South Ireland Food Consumption Survey	0.01	1.66	1.31	0.15
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.00	0.61	0.50	0.02
Latvia	National Dietary Survey	0.01	1.71	1.24	0.02
Netherlands	Dutch National Dietary Survey 2003	0.02	2.19	1.62	0.05
	Dutch National food consumption survey 2007 - 2010	0.01	1.80	1.30	0.05
Romania	Dieta Pilot Adults	0.01	1.22	0.93	0.02
Spain	Spanish Agency for Food Safety (AESAN) - FIAB Survey	0.01	0.90	0.72	0.02
	Spanish Agency for Food Safety (AESAN) Survey	0.01	0.52	0.28	0.01
Sweden	Swedish National Dietary Survey - RIKSMATEN 1997-98	0.01	1.52	1.12	0.03

N % Highest contributor (brand loyal)

88 29% Fermented milk products
354 27% Soft drink, flavoured
358 21% Soft drink, flavoured
1824 65% Soft drink, flavoured
1297 75% Soft drinks
61 4% Soft drink, fruit content
60 5% Soft drink, fruit content
261 11% Soft drink, flavoured
875 8% Soft drink, flavoured
269 25% Soft drink, flavoured
78 6% Cider
61 6% Cider
115 5% Soft drink, fruit content
109 9% Soft drinks
318 42% Soft drink, fruit content
651 32% Soft drink, fruit content
270 22% Soft drink, flavoured
101 10% Soft drink, flavoured
60 15% Ice cream, milk-based
774 64% Soft drink, flavoured

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
UK	Swedish National Dietary Survey - Riksmaten adults 2010-11	0.01	1.24	0.79	0.03
	National Diet and Nutrition Survey	0.01	1.72	1.31	0.15
	National Diet and Nutrition Survey - Years 1-3	0.01	1.32	1.31	0.15
Min		0.00	0.52	0.28	0.01
Max		0.02	2.22	1.84	0.17

N % Highest contributor (brand loyal)

337 24% Soft drink, fruit content
94 5% Cider
69 5% Cider

ELDERLY

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Adults	0.01	0.43	0.01	0.01
Belgium	Diet National 2004	0.01	1.28	0.90	0.02
Denmark	Danish Dietary Survey	0.01	0.98	0.84	0.02
	The Danish National Dietary survey 2005-2008	0.00	0.64	0.49	0.02
Finland	National FINDIET 2012 Survey	0.00	0.49	0.36	0.02
	National Findiet Surveys	0.01	0.96	0.73	0.03
France	Individual and national study on food consumption 2	0.01	0.36	0.18	0.01
Germany	National Nutrition Survey II	0.01	1.37	1.06	0.02
Hungary	National Repr Surv	0.00	0.74	0.57	0.01
Ireland	National Adult Nutrition Survey	0.01	0.76	0.51	0.01
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.00	0.20	0.11	0.00
Netherlands	Dutch National food consumption survey 2007 - 2010	0.01	0.56	0.13	0.01
	Dutch National Food Consumption Surveys - Older Adults	0.01	0.78	0.41	0.02
Romania	Dieta Pilot Adults	0.00	0.42	0.16	0.01
Sweden	Swedish National Dietary Survey - Riksmaten adults 2010-11	0.01	0.56	0.18	0.01
UK	National Diet and Nutrition Survey - Years 1-3	0.01	0.47	0.14	0.01
Min		0.00	0.20	0.01	0.00
Max		0.01	1.37	1.06	0.03

N % Highest contributor (brand loyal)

0 0% Insufficient consumers
84 16% Soft drink, flavoured
94 30% Soft drink, flavoured
127 46% Soft drinks
80 17% Yoghurt, cow milk, with fruit
221 54% Porridge
88 33% Quark
73 4% Soft drink, flavoured
62 30% Flavoured milk
68 46% Porridge
69 24% Cheese
129 75% Pastries and cakes
72 25% Ready to eat soups
70 84% Cheese
184 62% Prepared mixed vegetable salad
72 43% Cereal flakes

VERY ELDERLY

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Adults	0.01	0.52	0.01	0.01
Belgium	Diet National 2004	0.01	1.77	1.35	0.03
Denmark	Danish Dietary Survey	0.00	0.16	0.00	0.00
	The Danish National Dietary survey 2005-2008	0.00	0.17	0.00	0.00
France	Individual and national study on food consumption 2	0.01	0.31	0.14	0.01
Germany	National Nutrition Survey II	0.01	0.73	0.41	0.02
Hungary	National Repr Surv	0.00	0.27	0.00	0.00
Ireland	National Adult Nutrition Survey	0.01	0.40	0.01	0.01
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.00	0.19	0.11	0.00
Netherlands	Dutch National Food Consumption Surveys - Older Adults	0.01	0.85	0.43	0.03
Romania	Dieta Pilot Adults	0.00	0.32	0.00	0.00
Sweden	Swedish National Dietary Survey - Riksmaten adults 2010-11	0.01	0.62	0.20	0.01
UK	National Diet and Nutrition Survey - Years 1-3	0.01	0.56	0.17	0.01
Min		0.00	0.16	0.00	0.00
Max		0.01	1.77	1.35	0.03

N % Highest contributor (brand loyal)

0 0% Insufficient consumers
109 15% Soft drink, flavoured
0 0% Insufficient consumers
0 0% Insufficient consumers
65 77% Pastries and cakes
75 15% Ready to eat soups
0 0% Insufficient consumers
0 0% Insufficient consumers
66 29% Pastries and cakes
128 28% Ready to eat soups
0 0% Insufficient consumers
63 88% Pastries and cakes
99 71% Pastries and cakes

0 Insufficient consumers
10% Less than 10% consumers

COMPREHENSIVE EUROPEAN DIETARY EXPOSURE MODEL

Anthocyanins	Total Occ
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mg/kg bw/day

P95 consumers < 60 removed

INFANTS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Bulgaria	NUTRICHILD	0.01	0.68	0.50	0.04
Denmark	Danish National Dietary survey among infants and young children 2006-2007	0.04	2.18	1.73	0.24
Finland	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2001-2009	0.02	0.79	0.59	0.06
Germany	Consumption Survey of Food Intake among Infants and Young Children	0.03	0.81	0.16	0.04
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.01	0.27	0.01	0.01
UK	Diet and Nutrition Survey of Infants and Young Children, 2011	0.05	2.19	1.44	0.20
Min		0.01	0.27	0.01	0.01
Max		0.05	2.19	1.73	0.24

N	%	Highest contributor (brand loyal)
70	8%	Pastries and cakes
278	34%	Yoghurt, cow milk, with fruit
378	76%	Cereal flakes
70	44%	Biscuits (cookies)
0	0%	Insufficient consumers
111	8%	Porridge

TODDLERS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Belgium	Regional Flanders	0.16	3.12	0.16	0.16
Bulgaria	NUTRICHILD	0.05	1.69	0.94	0.09
Denmark	Danish National Dietary survey among infants and young children 2006-2007	0.08	2.49	1.56	0.24
Finland	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2001-2009	0.07	2.95	2.19	0.31
	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2003-2006	0.07	2.28	1.98	0.28
Germany	Consumption Survey of Food Intake among Infants and Young Children	0.13	7.43	6.32	0.33
Germany	Dortmund Nutritional and Anthropometrical Longitudinally Designed (DONALD) Study 2006-2008	0.06	1.88	1.14	0.19
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.05	0.59	0.05	0.05
Netherlands	DNFCS-Young-Children	0.18	5.05	3.49	0.53
Spain	Food patterns of Spanish schoolchildren and adolescents	0.10	1.05	0.10	0.10
UK	Diet and Nutrition Survey of Infants and Young Children, 2011	0.09	3.49	2.00	0.22
	National Diet and Nutrition Survey - Years 1-3	0.10	3.49	2.13	0.00
Min		0.05	0.59	0.05	0.00
Max		0.18	7.43	6.32	0.53

N	%	Highest contributor (brand loyal)
0	0%	Insufficient consumers
82	19%	Corn chips
510	56%	Yoghurt, cow milk, with fruit
229	46%	Yoghurt, cow milk, with fruit
229	46%	Yoghurt, cow milk, with fruit
240	69%	Soft drink, fruit content
69	26%	Yoghurt, cow milk, with fruit
0	0%	Insufficient consumers
149	46%	Fermented milk products
0	0%	Insufficient consumers
145	11%	Porridge
125	68%	Soft drink, fruit content

OTHER CHILDREN

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Children	0.07	1.76	0.58	0.10
Belgium	Regional Flanders	0.15	5.68	3.68	0.46
Bulgaria	NUTRICHILD	0.06	3.51	2.62	0.15
Czech Republic	Czech National Food Consumption Survey	0.09	3.84	2.89	0.19
Denmark	Danish Dietary Survey	0.07	2.59	1.98	0.13
	The Danish National Dietary survey 2005-2008	0.06	2.05	1.40	0.14
Finland	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2001-2009	0.08	1.90	1.25	0.20
	Diabetes Prediction and Prevention Nutrition Study (DIPP) 2003-2006	0.08	1.89	1.27	0.20
France	Individual and national study on food consumption 2	0.07	2.43	1.52	0.13
Germany	Consumption Survey of Food Intake among Infants and Young Children	0.13	5.41	4.29	0.25
	Dortmund Nutritional and Anthropometrical Longitudinally Designed (DONALD) Study 2006-2008	0.10	4.07	2.82	0.19
	Eating Study as a KiGGS Module (EsKiMo)	0.06	3.59	2.72	0.16
Greece	Regional Crete	0.05	1.86	1.11	0.12
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.03	0.69	0.33	0.05
Latvia	National Dietary Survey	0.06	2.20	0.98	0.08
Netherlands	DNFCS-Young-Children	0.16	4.85	3.17	0.44
	Dutch National food consumption survey 2007 - 2010	0.15	4.60	3.24	0.00

N	%	Highest contributor (brand loyal)
100	78%	Pastries and cakes
271	43%	Flavoured milk
84	19%	Soft drink, flavoured
173	44%	Soft drink, flavoured
443	90%	Soft drink, flavoured
288	97%	Soft drinks
413	55%	Yoghurt, cow milk, with fruit
512	55%	Yoghurt, cow milk, with fruit
83	17%	Soft drink, flavoured
230	78%	Soft drink, fruit content
220	33%	Soft drink, fruit content
307	37%	Soft drink, fruit content
74	9%	Soft drinks
131	68%	Pastries and cakes
74	40%	Cereal flakes
226	24%	Flavoured milk
345	77%	Soft drink, fruit content

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Spain	Encuesta de nutrición 2005	0.07	1.77	1.00	0.00
	Food patterns of Spanish schoolchildren and adolescents	0.09	2.06	1.22	0.00
Sweden	National Food Administration	0.14	3.86	2.16	0.00
UK	National Diet and Nutrition Survey - Years 1-3	0.09	2.89	1.78	0.00
		Minimum:	0.03	0.69	0.33
		Maximum:	0.16	5.68	4.29

N % Highest contributor (brand loyal)

202 51% Fermented milk products
202 51% Yoghurt, cow milk, with fruit
1064 72% Soft drink, fruit content
524 80% Soft drink, fruit content

ADOLESCENTS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Children	0.04	1.84	1.16	0.09
Belgium	Diet National 2004	0.04	2.44	1.97	0.10
Cyprus	Childhealth	0.02	1.04	0.79	0.04
Czech Republic	Czech National Food Consumption Survey	0.06	3.42	2.79	0.15
Denmark	Danish Dietary Survey	0.05	2.22	1.82	0.10
	The Danish National Dietary survey 2005-2008	0.03	1.38	1.03	0.07
Finland	Nutrition and wellbeing of secondary school pupils	0.04	1.04	0.74	0.08
France	Individual and national study on food consumption 2	0.03	1.14	0.72	0.06
Germany	National Nutrition Survey II	0.05	2.87	2.28	0.12
	Eating Study as a KiGGS Module (EsKiMo)	0.03	2.83	2.41	0.12
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.02	0.56	0.36	0.03
Latvia	National Dietary Survey	0.04	2.37	1.61	0.09
Netherlands	Dutch National food consumption survey 2007 - 2010	0.08	2.98	2.13	0.21
Spain	Encuesta de nutrición 2005	0.03	1.72	1.27	0.09
	Food patterns of Spanish schoolchildren and adolescents	0.04	1.88	1.42	0.10
	Spanish Agency for Food Safety (AESAN) - FIAB Survey	0.02	0.30	0.02	0.02
Sweden	National Food Administration	0.08	2.38	1.40	0.16
UK	National Diet and Nutrition Survey - Years 1-3	0.04	1.57	0.96	0.10
Min		0.02	0.30	0.02	0.02
Max		0.08	3.42	2.79	0.21

N % Highest contributor (brand loyal)

103 43% Soft drinks
238 41% Soft drink, flavoured
108 36% Soft drinks
150 50% Soft drink, flavoured
441 92% Soft drink, flavoured
345 92% Soft drinks
81 26% Soft drink, flavoured
345 92% Soft drink, flavoured
81 26% Soft drink, fruit content
177 18% Soft drink, flavoured
76 31% Ice cream, milk-based
112 25% Soft drinks
763 67% Soft drink, fruit content
93 14% Soft drink, fruit content
60 29% Soft drinks
0 0% Insufficient consumers
557 55% Soft drink, fruit content
482 72% Soft drink, fruit content

ADULTS

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Adults	0.03	0.94	0.46	0.08
Belgium	Diet National 2004	0.03	2.22	1.85	0.09
Czech Republic	Czech National Food Consumption Survey	0.02	1.85	1.56	0.08
Denmark	Danish Dietary Survey	0.02	1.42	1.25	0.06
	The Danish National Dietary survey 2005-2008	0.02	1.04	0.87	0.05
Finland	National FINDIET 2012 Survey	0.02	1.39	1.17	0.24
	National Findiet Surveys	0.03	1.64	1.22	0.10
France	Individual and national study on food consumption 2	0.02	0.86	0.61	0.12
Germany	National Nutrition Survey II	0.02	2.07	1.74	0.17
Hungary	National Repr Surv	0.01	0.98	0.77	0.05
Ireland	National Adult Nutrition Survey	0.03	1.88	1.47	0.76
	North/South Ireland Food Consumption Survey	0.03	1.66	1.32	0.68
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.01	0.61	0.50	0.04
Latvia	National Dietary Survey	0.02	1.71	1.25	0.07
Netherlands	Dutch National Dietary Survey 2003	0.04	2.19	1.64	0.13
	Dutch National food consumption survey 2007 - 2010	0.04	1.80	1.32	0.11
Romania	Dieta Pilot Adults	0.02	1.22	0.94	0.05
Spain	Spanish Agency for Food Safety (AESAN) - FIAB Survey	0.01	0.90	0.73	0.05
	Spanish Agency for Food Safety (AESAN) Survey	0.02	0.52	0.29	0.03
Sweden	Swedish National Dietary Survey - RIKSMATEN 1997-98	0.03	1.52	1.13	0.06

N % Highest contributor (brand loyal)

88 29% Fermented milk products
354 27% Soft drink, flavoured
358 21% Soft drink, flavoured
1824 65% Soft drink, flavoured
1297 75% Soft drinks
61 4% Soft drink, fruit content
60 5% Soft drink, fruit content
261 11% Soft drink, flavoured
875 8% Soft drink, flavoured
269 25% Soft drink, flavoured
78 6% Cider
61 6% Cider
115 5% Soft drink, fruit content
109 9% Soft drinks
318 42% Soft drink, fruit content
651 32% Soft drink, fruit content
270 22% Soft drink, flavoured
101 10% Soft drink, flavoured
60 15% Ice cream, milk-based
774 64% Soft drink, flavoured

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
UK	Swedish National Dietary Survey - Riksmaten adults 2010-11	0.03	1.24	0.80	0.13
	National Diet and Nutrition Survey	0.03	1.72	1.33	0.69
	National Diet and Nutrition Survey - Years 1-3	0.03	1.35	1.32	0.68
Min		0.01	0.52	0.29	0.03
Max		0.04	2.22	1.85	0.76

N % Highest contributor (brand loyal)

337 24% Soft drink, fruit content
94 5% Cider
69 5% Cider

ELDERLY

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Adults	0.03	0.43	0.03	0.03
Belgium	Diet National 2004	0.02	1.28	0.91	0.06
Denmark	Danish Dietary Survey	0.01	0.98	0.84	0.05
	The Danish National Dietary survey 2005-2008	0.01	0.64	0.49	0.04
Finland	National FINDIET 2012 Survey	0.01	0.49	0.36	0.05
	National Findiet Surveys	0.02	0.96	0.74	0.07
France	Individual and national study on food consumption 2	0.02	0.36	0.19	0.03
Germany	National Nutrition Survey II	0.02	1.37	1.08	0.06
Hungary	National Repr Surv	0.01	0.74	0.58	0.02
Ireland	National Adult Nutrition Survey	0.02	0.76	0.52	0.03
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.01	0.20	0.12	0.01
Netherlands	Dutch National food consumption survey 2007 - 2010	0.03	0.56	0.14	0.03
	Dutch National Food Consumption Surveys - Older Adults	0.02	0.78	0.42	0.05
Romania	Dieta Pilot Adults	0.01	0.42	0.17	0.02
Sweden	Swedish National Dietary Survey - Riksmaten adults 2010-11	0.02	0.56	0.19	0.03
UK	National Diet and Nutrition Survey - Years 1-3	0.02	0.47	0.15	0.03
Min		0.01	0.20	0.03	0.01
Max		0.03	1.37	1.08	0.07

N % Highest contributor (brand loyal)

0 0% Insufficient consumers
84 16% Soft drink, flavoured
94 30% Soft drink, flavoured
127 46% Soft drinks
80 17% Yoghurt, cow milk, with fruit
221 54% Porridge
88 33% Quark
73 4% Soft drink, flavoured
62 30% Flavoured milk
68 46% Porridge
69 24% Cheese
129 75% Pastries and cakes
72 25% Ready to eat soups
70 84% Cheese
184 62% Prepared mixed vegetable salad
72 43% Cereal flakes

VERY ELDERLY

Country	Survey	Population average	Total High Level Intake		
			Method A	Method B	Method C
Austria	Austrian Study on Nutritional Status 2010-12 - Adults	0.03	0.52	0.03	0.03
Belgium	Diet National 2004	0.02	1.77	1.37	0.07
Denmark	Danish Dietary Survey	0.01	0.16	0.01	0.01
	The Danish National Dietary survey 2005-2008	0.01	0.17	0.01	0.01
France	Individual and national study on food consumption 2	0.02	0.31	0.14	0.02
Germany	National Nutrition Survey II	0.02	0.73	0.42	0.05
Hungary	National Repr Surv	0.01	0.27	0.01	0.01
Ireland	National Adult Nutrition Survey	0.02	0.40	0.02	0.02
Italy	Italian National Food Consumption Survey INRAN-SCAI 2005-06	0.01	0.19	0.11	0.01
Netherlands	Dutch National Food Consumption Surveys - Older Adults	0.03	0.85	0.45	0.06
Romania	Dieta Pilot Adults	0.01	0.32	0.01	0.01
Sweden	Swedish National Dietary Survey - Riksmaten adults 2010-11	0.02	0.62	0.21	0.03
UK	National Diet and Nutrition Survey - Years 1-3	0.02	0.56	0.18	0.03
Min		0.01	0.16	0.01	0.01
Max		0.03	1.77	1.37	0.07

N % Highest contributor (brand loyal)

0 0% Insufficient consumers
109 15% Soft drink, flavoured
0 0% Insufficient consumers
0 0% Insufficient consumers
65 77% Pastries and cakes
75 15% Ready to eat soups
0 0% Insufficient consumers
0 0% Insufficient consumers
66 29% Pastries and cakes
128 28% Ready to eat soups
0 0% Insufficient consumers
63 88% Pastries and cakes
99 71% Pastries and cakes

0 Insufficient consumers
10% Less than 10% consumers