

**Table 1a** Minimally-adjusted mean<sup>1</sup> intake of animal protein by centre ordered from south to north, gender and age group

Country and Centre	Men												Women											
	N	All		35-44		45-54		55-64		65-74		N	All		35-44		45-54		55-64		65-74		<i>p</i> <sub>trend</sub>	
		<i>M</i> <sup>2</sup>	<i>SE</i> <sup>2</sup>	<i>M</i>	<i>SE</i>	<i>M</i>	<i>SE</i>	<i>M</i>	<i>SE</i>	<i>M</i>	<i>SE</i>		<i>M</i>	<i>SE</i>	<i>M</i>	<i>SE</i>	<i>M</i>	<i>SE</i>	<i>M</i>	<i>SE</i>	<i>M</i>	<i>SE</i>		
Greece	1311	52.3	0.9	63.1	2.7	60.8	1.9	48.7	1.7	44.6	1.4	0.03	1373	36.5	0.6	42.1	1.7	40.9	1.1	33.0	1.2	31.3	1.3	0.05
Spain																								
Granada	214	75.3	2.2	-	-	80.3	4.7	77.3	3.0	63.6	5.0	0.90	300	49.9	1.4	50.0	3.5	54.0	2.3	46.6	2.2	51.1	4.4	0.83
Murcia	243	66.2	2.1	75.9	6.5	68.2	3.7	66.6	2.9	49.1	7.2	0.06	304	51.4	1.4	57.5	2.7	50.8	2.3	49.8	2.3	-	-	0.23
Navarra	444	82.7	1.5	88.7	6.7	90.7	2.6	79.3	2.2	69.8	4.7	0.08	271	60.7	1.4	61.4	3.8	61.4	2.4	60.7	2.2	-	-	0.11
San Sebastian	490	105.2	1.5	101.6	3.5	108.8	2.0	108.1	2.8	101.6	7.4	0.99	244	66.8	1.5	73.1	3.3	70.5	2.5	63.1	2.6	-	-	0.04
Asturias	386	92.9	1.7	91.3	6.2	95.7	2.8	90.0	2.5	97.7	4.5	0.52	324	63.7	1.3	68.2	3.2	67.7	2.1	60.8	2.1	53.5	4.9	0.05
Italy																								
Ragusa	168	60.8	2.5	-	-	64.8	3.7	54.2	3.9	-	-	0.21	138	42.7	2.0	54.9	3.4	36.7	3.8	38.7	3.6	-	-	0.14
Naples													403	43.4	1.2	55.0	3.9	42.0	1.9	41.8	1.8	46.4	3.8	0.45
Florence	271	61.2	2.0	64.1	6.2	65.8	3.4	61.1	2.8	-	-	0.16	784	44.8	0.8	49.8	2.9	42.3	1.5	45.5	1.2	45.4	3.3	0.58
Turin	676	58.0	1.3	57.2	4.1	62.3	2.1	57.1	1.8	54.0	4.8	0.43	392	44.6	1.2	50.1	3.8	42.0	2.0	46.0	1.7	-	-	0.36
Varese	327	67.4	1.8	-	-	67.2	4.0	66.5	2.2	69.9	6.0	0.09	794	43.8	0.8	47.4	2.7	45.6	1.4	42.1	1.3	41.8	2.6	0.04
France																								
South coast													620	56.7	1.0			58.7	1.6	55.1	1.5	54.3	2.0	0.23
South													1425	54.5	0.6			53.7	1.0	55.4	1.0	53.1	1.4	0.85
North-East													2059	56.4	0.5			56.7	0.8	57.2	0.8	52.3	1.2	0.39
North-West													631	58.1	0.9			59.6	1.5	56.7	1.4	56.5	2.3	0.29
Germany																								
Heidelberg	1034	57.6	1.0	61.6	2.7	59.1	1.6	57.5	1.5	-	-	0.72	1087	41.6	0.7	43.6	1.2	43.7	1.3	40.3	1.2	-	-	0.34
Potsdam	1233	56.6	0.9	64.3	2.7	56.1	1.9	56.9	1.2	49.1	3.6	0.07	1061	36.5	0.7	36.6	1.4	37.2	1.4	37.7	1.1	32.4	4.6	0.36
The Netherlands																								
Bilthoven	1024	61.9	1.1	62.9	2.0	65.5	1.6	64.4	1.8	-	-	0.25	1086	44.1	0.7	44.6	1.3	45.8	1.1	45.0	1.4	-	-	0.20
Utrecht													1870	49.3	0.6			48.9	0.9	49.7	0.8	46.6	1.1	0.50
United Kingdom																								
General population	402	52.5	1.6	55.6	5.3	52.3	2.9	50.4	3.0	52.7	2.9	0.37	570	40.6	1.0	42.6	3.0	40.2	1.6	40.2	1.8	40.6	2.1	0.34
Health-conscious	114	16.5	3.0	-	-	7.8	5.0	13.9	4.7	-	-	0.60	197	17.1	1.7	21.3	5.4	13.3	2.8	16.8	2.7	26.1	4.7	0.59
Denmark																								
Copenhagen	1356	61.7	0.9			60.2	1.4	63.2	1.1	54.3	4.4	0.55	1484	44.5	0.6			44.2	1.0	44.3	0.8	42.9	2.9	0.35
Aarhus	567	60.8	1.4			61.6	1.9	61.7	1.9	-	-	0.33	510	46.4	1.1			45.4	1.5	47.3	1.5	-	-	0.70
Sweden																								
Malmö	1421	60.4	0.9			64.0	2.6	59.2	1.4	55.8	1.2	0.06	1711	46.0	0.6			47.4	1.2	43.7	1.0	44.5	0.9	0.48
Umeå	1344	60.0	0.9	65.7	3.0	61.2	1.7	58.0	1.2	59.0	2.6	0.12	1574	45.2	0.6	46.3	1.5	46.1	1.1	44.9	0.9	41.5	1.9	0.09
Norway																								
South & East													1004	45.7	0.8	48.2	1.8	45.7	0.9	49.7	1.9			0.77
North & West													793	46.5	0.9	48.9	1.9	47.9	1.0	44.8	2.2			0.18

<sup>1</sup>: Mean nutrient intakes weighted by weekday and season of 24-HDR. (Analyses on all participants are adjusted for age.)<sup>2</sup> M: mean, SE: standard error

<sup>3</sup>: If a group comprised fewer than 20 persons, the mean intake is not presented.

**Table 1b** Minimally-adjusted mean<sup>1</sup> intake of plant protein by by centre ordered from south to north, gender and age group

Country and Centre	Men												Women											
	N	All		35-44		45-54		55-64		65-74		<i>p</i> <sub>trend</sub>	N	All		35-44		45-54		55-64		65-74		<i>p</i> <sub>trend</sub>
		<i>M</i> <sup>2</sup>	<i>SE</i> <sup>2</sup>	<i>M</i>	<i>SE</i>	<i>M</i>	<i>SE</i>	<i>M</i>	<i>SE</i>	<i>M</i>	<i>SE</i>			<i>M</i>	<i>SE</i>	<i>M</i>	<i>SE</i>	<i>M</i>	<i>SE</i>	<i>M</i>	<i>SE</i>	<i>M</i>	<i>SE</i>	
Greece	1311	34.7	0.4	32.9	1.2	36.3	0.8	34.1	0.7	33.5	0.6	0.98	1373	24.1	0.3	21.6	0.8	24.0	0.5	25.0	0.5	24.1	0.6	0.24
Spain																								
Granada	214	34.1	1.0	-	-	34.7	2.1	33.7	1.3	32.7	2.2	0.03	300	23.1	0.6	23.8	1.6	24.5	1.0	21.7	1.0	23.7	2.0	0.67
Murcia	243	38.8	0.9	42.4	2.9	40.5	1.6	37.3	1.3	39.5	3.2	0.28	304	27.2	0.6	26.4	1.2	27.6	1.0	28.5	1.0	-	-	0.53
Navarra	444	34.6	0.7	41.1	3.0	37.6	1.1	33.2	1.0	28.3	2.1	0.00	271	23.3	0.6	22.8	1.7	23.9	1.1	23.3	1.0	-	-	0.87
San Sebastian	490	33.9	0.7	35.1	1.5	35.3	0.9	34.1	1.2	32.3	3.3	0.10	244	24.0	0.7	23.5	1.4	25.4	1.1	23.4	1.1	-	-	0.88
Asturias	386	33.5	0.7	36.2	2.7	33.4	1.2	33.3	1.1	34.3	2.0	0.44	324	23.3	0.6	24.2	1.4	22.7	1.0	23.0	0.9	27.3	2.2	0.41
Italy																								
Ragusa	168	41.9	1.1	-	-	44.2	1.6	40.7	1.7	-	-	0.19	138	27.4	0.9	26.4	1.5	26.1	1.7	32.4	1.6	-	-	0.56
Naples													403	26.6	0.5	27.2	1.7	25.8	0.8	26.9	0.8	28.7	1.7	0.40
Florence	271	40.1	0.9	45.8	2.7	39.6	1.5	42.0	1.2	-	-	0.14	784	26.7	0.4	28.1	1.3	27.2	0.7	26.5	0.5	24.9	1.5	0.02
Turin	676	36.5	0.5	38.8	1.8	37.2	0.9	36.2	0.8	37.8	2.1	0.53	392	25.1	0.5	24.4	1.7	25.0	0.9	25.3	0.7	-	-	0.03
Varese	327	36.0	0.8	-	-	35.6	1.8	35.9	0.9	35.2	2.7	0.32	794	24.2	0.4	23.1	1.2	24.6	0.6	24.6	0.6	22.5	1.1	0.76
France																								
South coast													620	25.6	0.4			25.8	0.7	26.0	0.7	23.7	0.9	0.39
South													1425	25.1	0.3			25.1	0.4	25.1	0.4	24.7	0.6	0.28
North-East													2059	24.5	0.2			24.7	0.4	24.4	0.4	23.9	0.5	0.07
North-West													631	24.4	0.4			24.7	0.7	24.2	0.6	23.7	1.0	0.02
Germany																								
Heidelberg	1034	29.3	0.4	30.0	1.2	31.3	0.7	28.6	0.7	-	-	0.39	1087	22.5	0.3	24.4	0.5	22.4	0.6	21.7	0.5	-	-	0.60
Potsdam	1233	28.1	0.4	30.8	1.2	28.7	0.8	27.9	0.5	26.8	1.6	0.02	1061	21.5	0.3	22.6	0.6	21.8	0.6	21.3	0.5	19.2	2.0	0.05
The Netherlands																								
Bilthoven	1024	32.3	0.5	36.1	0.9	33.7	0.7	31.5	0.8	-	-	0.02	1086	24.2	0.3	26.0	0.6	24.3	0.5	23.2	0.6	-	-	0.04
Utrecht													1870	24.0	0.2			24.5	0.4	23.5	0.4	23.2	0.5	0.17
United Kingdom																								
General population	402	30.7	0.7	36.0	2.3	32.2	1.3	30.1	1.3	27.7	1.3	0.01	570	24.2	0.4	27.0	1.3	25.3	0.7	23.9	0.8	21.2	0.9	0.01
Health conscious	114	50.8	1.3	-	-	54.0	2.2	53.5	2.1	-	-	0.32	197	38.7	0.8	32.4	2.4	38.5	1.2	42.1	1.2	33.6	2.1	0.79
Denmark																								
Copenhagen	1356	28.5	0.4			28.3	0.6	28.8	0.5	26.4	2.0	0.47	1484	23.6	0.3			24.1	0.5	23.3	0.4	21.3	1.3	0.15
Aarhus	567	31.0	0.6			31.6	0.8	31.0	0.9	-	-	0.28	510	25.8	0.5			27.1	0.7	24.6	0.7	-	-	0.07
Sweden																								
Malmö	1421	26.3	0.4			27.9	1.1	25.8	0.6	23.7	0.5	0.00	1711	19.6	0.3			20.7	0.5	19.1	0.4	18.6	0.4	0.19
Umeå	1344	27.7	0.4	31.8	1.3	28.1	0.7	27.0	0.5	25.6	1.2	0.04	1574	21.7	0.3	22.9	0.6	22.1	0.5	21.1	0.4	20.9	0.9	0.03
Norway																								
South & East													1004	24.9	0.3	25.7	0.8	25.5	0.4	24.3	0.8			0.24
North & West													793	24.1	0.4	25.8	0.9	24.2	0.5	23.8	1.0			0.22

<sup>1</sup>: Mean nutrient intakes weighted by weekdays, and season of 24-HDR. (Analyses on all participants are adjusted for age.) <sup>2</sup>*M*: mean, *SE*: standard error

<sup>3</sup>- ' - ' If a group comprised fewer than 20 persons, the mean intake is not presented.

**Table 1c** Minimally-adjusted mean<sup>1</sup> intake of protein from unknown origin by centre ordered from south to north, gender and age group

Country and Centre	Men												Women											
	N	All		35-44		45-54		55-64		65-74		P <sub>trend</sub>	N	All		35-44		45-54		55-64		65-74		P <sub>trend</sub>
		M <sup>2</sup>	SE <sup>2</sup>	M	SE	M	SE	M	SE	M	SE			M	SE	M	SE	M	SE	M	SE	M	SE	
Greece	1311	1.6	0.2	2.1	0.7	2.2	0.4	1.3	0.4	1.0	0.3	0.08	1373	1.6	0.2	1.9	0.5	1.6	0.3	1.4	0.3	1.6	0.3	0.27
Spain																								
Granada	214	2.0	0.5	-	-	1.7	1.1	2.2	0.7	1.2	1.2	0.49	300	2.1	0.4	2.4	0.9	2.1	0.6	1.9	0.6	3.2	1.2	0.53
Murcia	243	2.7	0.5	2.5	1.6	3.2	0.9	2.3	0.7	4.7	1.7	0.31	304	2.4	0.4	2.7	0.7	2.8	0.6	2.1	0.6	-	-	0.52
Navarra	444	2.6	0.4	1.9	1.6	2.5	0.6	2.8	0.5	2.3	1.1	0.40	271	2.2	0.4	2.7	1.0	2.6	0.6	2.1	0.6	-	-	0.07
San Sebastian	490	4.9	0.4	4.4	0.8	5.9	0.5	4.3	0.7	6.3	1.8	0.48	244	3.7	0.4	5.5	0.8	3.4	0.6	3.0	0.7	-	-	0.63
Asturias	386	5.1	0.4	7.3	1.5	5.2	0.7	4.2	0.6	6.3	1.1	0.61	324	4.7	0.3	4.6	0.8	4.2	0.6	5.2	0.6	5.2	1.3	0.26
Italy																								
Ragusa	168	7.7	0.6	-	-	8.3	0.9	7.6	0.9	-	-	0.85	138	5.6	0.5	5.4	0.9	5.7	1.0	7.1	0.9	-	-	0.44
Naples													403	3.9	0.3	5.3	1.0	4.2	0.5	3.7	0.5	2.5	1.0	0.01
Florence	271	6.2	0.5	7.6	1.5	6.6	0.8	5.9	0.7	-	-	0.05	784	4.8	0.2	5.0	0.7	5.0	0.4	4.7	0.3	4.6	0.9	0.05
Turin	676	6.1	0.3	7.5	1.0	6.6	0.5	5.8	0.4	5.4	1.1	0.01	392	5.0	0.3	6.2	1.0	5.8	0.5	4.3	0.4	-	-	0.02
Varese	327	6.0	0.4	-	-	7.0	1.0	6.0	0.5	3.5	1.4	0.33	794	5.5	0.2	9.0	0.7	5.8	0.4	4.9	0.3	4.3	0.7	0.07
France																								
South coast													620	3.3	0.2			2.9	0.4	3.0	0.4	4.1	0.5	0.32
South													1425	3.4	0.2			3.5	0.3	3.3	0.3	2.9	0.4	0.11
North-East													2059	4.2	0.1			4.9	0.2	3.8	0.2	3.1	0.3	0.08
North-West													631	3.4	0.2			3.5	0.4	3.2	0.4	3.3	0.6	0.56
Germany																								
Heidelberg	1034	5.0	0.2	7.4	0.6	4.9	0.4	4.8	0.4	-	-	0.05	1087	4.2	0.2	4.3	0.3	4.0	0.3	4.8	0.3	-	-	0.94
Potsdam	1233	5.0	0.2	5.8	0.6	4.6	0.4	5.1	0.3	5.2	0.9	0.70	1061	4.7	0.2	5.3	0.4	5.0	0.4	4.4	0.3	5.4	1.2	0.91
The Netherlands																								
Bilthoven	1024	8.1	0.3	8.9	0.5	8.3	0.4	8.2	0.4	-	-	0.78	1086	6.4	0.2	7.1	0.3	6.6	0.3	6.1	0.4	-	-	0.83
Utrecht													1870	7.2	0.1			6.9	0.2	7.4	0.2	6.9	0.3	0.99
United Kingdom																								
General population	402	7.9	0.4	7.6	1.3	10.3	0.7	6.3	0.7	7.0	0.7	0.58	570	6.0	0.3	5.4	0.8	6.6	0.4	6.1	0.5	4.8	0.6	0.62
Health-conscious	114	4.8	0.7	-	-	4.1	1.2	4.2	1.1	-	-	0.68	197	4.1	0.4	4.5	1.4	3.4	0.7	4.5	0.7	4.9	1.2	0.53
Denmark																								
Copenhagen	1356	5.2	0.2			5.3	0.3	5.0	0.3	6.6	1.1	0.47	1484	4.0	0.2			4.1	0.3	3.9	0.2	3.7	0.8	0.09
Aarhus	567	6.0	0.3			5.8	0.5	6.3	0.5	-	-	0.61	510	4.8	0.3			5.1	0.4	4.3	0.4	-	-	0.52
Sweden																								
Malmö	1421	6.2	0.2			5.2	0.6	5.5	0.3	6.3	0.3	0.18	1711	5.1	0.2			5.1	0.3	5.1	0.2	4.6	0.2	0.35
Umeå	1344	6.9	0.2	8.9	0.7	7.0	0.4	6.5	0.3	6.6	0.6	0.15	1574	5.0	0.2	6.3	0.4	5.1	0.3	4.4	0.2	4.8	0.5	0.16
Norway																								
South & East													1004	4.9	0.2	4.9	0.5	5.4	0.2	4.1	0.5			0.60
North & West													793	5.0	0.2	6.2	0.5	5.1	0.3	4.7	0.6			0.14

<sup>1</sup>: Mean nutrient intakes weighed by weekdays, and season of 24-HDR. (analyses on all participants are adjusted for age) <sup>2</sup>M: mean, SE: standard error

'-' If a group comprised fewer than 20 persons, the mean intake is not presented.

**Table 2a** Percentage contribution<sup>1</sup> of main food groups to the intake of total protein<sup>2</sup> – Men

Men	Dietary food groups (percentage contribution of each main food group to total protein)										
	Vegetables	Legumes	Dairy	Cereals	Meat	Fish	Eggs	Cakes	Fruits	Non alcoholic drinks	Total contribution <sup>3</sup>
<b>Greece</b>	5.0	3.0	18.6	24.4	24.4	14.0	1.4	1.5	2.9	0.7	95.9
<b>Spain</b>											
<b>Granada</b>	2.9	2.8	17.1	14.9	29.8	17.0	2.9	1.8	3.4	0.6	93.2
<b>Murcia</b>	4.8	2.9	11.5	16.0	31.9	14.2	3.0	3.2	5.6	0.4	93.4
<b>Navarra</b>	3.1	3.1	10.0	14.8	39.0	15.5	4.4	1.7	2.6	0.3	94.6
<b>San Sebastian</b>	2.6	3.4	9.6	10.4	41.5	17.7	4.6	1.5	2.4	0.2	93.8
<b>Asturias</b>	1.8	4.0	13.8	11.9	36.1	17.3	3.8	1.7	2.3	0.4	92.9
<b>Italy</b>											
<b>Ragusa</b>	3.2	1.3	15.3	28.1	33.3	5.3	1.5	3.4	2.5	0.4	94.2
<b>Florence</b>	3.9	1.5	14.1	25.0	34.4	7.0	1.5	3.8	2.1	0.6	94.1
<b>Turin</b>	4.7	0.7	16.3	25.3	33.7	6.8	1.7	3.4	2.5	0.6	95.6
<b>Varese</b>	3.8	0.5	17.0	22.6	39.9	3.6	0.8	3.7	2.2	0.7	95.0
<b>Germany</b>											
<b>Heidelberg</b>	3.1	0.4	15.4	15.0	40.7	3.8	1.9	4.1	1.9	4.2	90.4
<b>Potsdam</b>	2.9	0.4	16.3	13.6	39.9	5.1	2.0	3.9	2.3	2.9	89.2
<b>The Netherlands</b>											
<b>Bilthoven</b>	2.5	0.4	20.1	17.0	38.4	2.9	2.0	2.5	3.3	1.6	90.5
<b>United Kingdom</b>											
<b>General population</b>	3.7	0.7	18.3	19.7	32.0	7.1	1.7	4.6	1.9	1.2	90.9
<b>Health-conscious</b>	6.4	2.7	12.7	29.4	6.3	1.8	1.4	5.5	9.3	1.5	77.1
<b>Denmark</b>											
<b>Copenhagen</b>	2.8	0.1	18.9	17.8	36.1	8.2	2.5	2.7	1.3	2.6	92.9
<b>Aarhus</b>	2.5	0.0	20.1	19.3	33.3	7.8	2.4	3.3	1.5	2.6	92.8
<b>Sweden</b>											
<b>Malmö</b>	1.8	0.5	21.2	15.9	34.4	7.9	2.3	3.8	1.2	1.3	90.4
<b>Umea</b>	1.4	0.1	24.7	17.7	30.5	6.3	2.4	5.1	1.1	0.9	90.4

<sup>1</sup> % contribution to total protein is calculated as minimal adj. total protein intake from a food group/minimal adj. total protein intake (Table 1 in the paper)\*100.

<sup>2</sup> Adjusted for age and weighted for day of the week and season of 24-HDR.

<sup>3</sup> Contribution from the presented food groups. Remaining percentage up to 100% comes from different minor sources not listed.

**Table 2b** Percentage contribution<sup>1</sup> of main food groups to the intake of total protein<sup>2</sup> – Women

Women	Dietary food groups (percentage contribution of each main food group to total protein)										
	Vegetables	Legumes	Dairy	Cereal	Meat	Fish	Eggs	Cakes	Fruits	Non-alcoholic drinks	Total contribution <sup>3</sup>
<b>Greece</b>	5.8	2.5	22.8	22.1	22.4	11.4	1.8	3.0	3.4	0.9	96.1
<b>Spain</b>											
<b>Granada</b>	4.0	2.0	21.4	14.3	25.9	16.1	2.8	2.2	4.2	0.8	93.8
<b>Murcia</b>	8.1	2.1	18.4	11.9	28.0	13.8	3.1	4.3	4.7	0.5	94.8
<b>Navarra</b>	3.5	2.3	18.5	11.5	32.0	16.1	3.6	3.4	4.0	0.6	95.4
<b>San Sebastian</b>	3.7	3.3	16.8	10.2	33.1	17.1	4.2	2.8	3.2	0.5	94.7
<b>Asturias</b>	1.8	3.3	20.9	10.5	31.4	14.7	3.8	3.0	3.5	0.6	93.5
<b>Italy</b>											
<b>Ragusa</b>	3.7	1.9	15.6	22.9	32.0	8.4	1.9	5.5	3.3	0.6	95.7
<b>Naples</b>	4.7	1.3	21.4	22.9	27.8	7.0	1.8	4.5	2.7	1.0	94.9
<b>Florence</b>	4.9	1.2	18.1	21.7	33.8	5.5	1.7	4.5	2.9	1.1	95.3
<b>Turin</b>	5.8	0.4	18.7	20.6	34.0	5.7	2.1	4.2	3.1	0.9	95.5
<b>Varese</b>	4.0	0.9	19.6	20.3	33.0	5.5	1.7	5.3	3.2	1.2	94.7
<b>France</b>											
<b>South coast</b>	4.6	0.9	24.4	16.0	29.8	10.0	2.0	3.3	3.1	0.9	95.0
<b>South</b>	4.0	0.6	23.2	17.4	31.0	8.7	2.2	3.7	2.8	0.9	94.4
<b>Nord-East</b>	3.8	0.5	23.5	15.5	31.5	9.3	2.1	4.4	2.8	1.0	94.3
<b>Nord-West</b>	3.6	0.5	21.3	15.6	31.6	12.4	2.2	3.7	2.9	1.0	94.9
<b>Germany</b>											
<b>Heidelberg</b>	4.1	0.5	21.5	15.2	32.2	4.5	2.0	5.0	3.0	3.6	91.6
<b>Potsdam</b>	4.3	0.4	20.5	14.4	30.3	6.3	2.5	4.8	3.5	3.7	90.7
<b>The Netherlands</b>											
<b>Bilthoven</b>	3.0	0.4	24.1	16.9	31.6	3.4	2.5	3.7	3.0	2.2	90.9
<b>Utrecht</b>	2.9	0.4	28.2	15.4	30.3	2.9	2.4	3.6	3.6	2.0	91.6
<b>United Kingdom</b>											
<b>General population</b>	4.2	0.8	20.7	18.0	28.9	8.0	2.0	4.9	2.6	1.5	91.6
<b>Health-conscious</b>	7.1	2.3	15.6	26.1	7.2	4.4	1.1	6.2	8.2	1.4	79.6
<b>Denmark</b>											
<b>Copenhagen</b>	3.6	0.1	20.7	19.0	30.2	9.2	2.6	3.3	2.3	2.7	93.7
<b>Aarhus</b>	3.3	0.0	22.1	19.6	28.8	7.1	2.9	4.6	2.5	2.7	93.5
<b>Sweden</b>											
<b>Malmö</b>	2.6	0.3	23.8	14.3	30.8	8.1	2.8	4.9	1.9	1.4	90.8
<b>Umea</b>	2.3	0.3	26.0	17.0	27.7	7.0	2.4	5.5	1.7	1.2	91.1
<b>Norway</b>											
<b>South &amp; East</b>	2.5	0.1	21.7	19.5	27.6	9.1	2.7	4.5	2.6	2.6	92.9
<b>North &amp; West</b>	2.1	0.1	21.0	18.7	25.4	13.2	2.6	4.7	2.5	2.2	92.5

<sup>1</sup> % contribution to total protein is calculated as minimal adj. total protein intake from a food group/minimal adj. total protein intake (Table 1 in the paper)\*100.

<sup>2</sup> Adjusted for age and weighted for day of the week and season of 24-HDR.

<sup>3</sup> Contribution from the presented food groups. Remaining percentage up to 100% comes from different minor sources not listed.

**Table 2c** Percentage contribution<sup>1</sup> of main food groups to the intake of unknown protein<sup>2</sup> – Men

Men	Dietary food groups (percentage contribution of each main food group to total unknown protein)									
	Dairy	Cereals	Meat	Fish	Sugar/ confectionery	Cakes	Condiments	Soups	Miscellaneous	Total contribution <sup>3</sup>
<b>Greece</b>	11.9	4.4	0.0	3.1	13.2	34.6	28.9	-1.3	3.8	98.7
<b>Spain</b>										
<b>Granada</b>	37.1	1.5	0.0	2.0	3.6	36.0	2.0	16.8	0.5	99.5
<b>Murcia</b>	18.2	0.0	0.0	3.6	8.4	25.5	0.0	42.2	2.2	100.0
<b>Navarra</b>	38.7	0.0	0.0	4.3	8.2	30.9	0.8	17.2	0.0	100.0
<b>San Sebastian</b>	14.4	-0.4	-0.2	3.5	2.0	18.3	-1.0	64.2	-0.8	100.0
<b>Asturias</b>	27.9	0.0	0.0	1.0	3.4	17.4	0.0	50.5	-0.2	100.0
<b>Italy</b>										
<b>Ragusa</b>	0.3	26.6	-0.1	6.3	3.7	38.9	23.1	1.7	-0.4	100.0
<b>Florence</b>	3.7	12.0	2.3	12.8	4.2	46.0	17.8	1.6	-0.3	100.0
<b>Turin</b>	4.9	28.8	0.0	14.4	4.7	35.8	10.1	0.7	0.7	100.0
<b>Varese</b>	4.3	9.5	0.0	10.9	5.0	50.2	18.9	0.7	0.3	99.8
<b>Germany</b>										
<b>Heidelberg</b>	21.0	22.8	1.2	2.0	3.0	36.6	1.2	8.6	3.2	99.6
<b>Potsdam</b>	33.8	6.2	0.6	9.9	2.0	33.0	1.0	10.9	2.8	100.2
<b>The Netherlands</b>										
<b>Bilthoven</b>	27.7	0.5	8.2	2.8	6.7	20.9	2.4	23.0	7.8	100.0
<b>United Kingdom</b>										
<b>General population</b>	10.1	4.8	1.4	11.3	10.4	37.9	7.9	0.8	15.0	99.5
<b>Health-conscious</b>	11.7	1.7	0.0	1.7	5.0	58.2	13.4	2.7	5.2	99.6
<b>Denmark</b>										
<b>Copenhagen</b>	0.0	3.7	2.1	20.0	7.3	40.3	14.5	8.1	2.5	98.5
<b>Aarhus</b>	-0.2	2.3	2.5	23.4	6.8	43.7	11.5	6.3	2.0	98.5
<b>Sweden</b>										
<b>Malmö</b>	6.6	0.6	11.8	5.6	9.7	35.7	12.6	4.8	1.3	88.7
<b>Umea</b>	6.5	0.1	22.0	1.7	7.8	32.7	16.3	7.2	1.0	95.4

<sup>1</sup> % contribution to total unknown protein is calculated as minimal adj. unknown protein intake from a food group/minimal adj. total unknown protein intake (Table 2 in the paper)\*100.

<sup>2</sup> Adjusted for age and weighted for day of the week and season of 24-HDR.

<sup>3</sup> Contribution from the presented food groups. Remaining percentage up to 100% comes from different minor sources not listed.

**Table 2d** Percentage contribution<sup>1</sup> of main food groups to the intake of unknown protein<sup>2</sup> – Women

Women	Dietary food groups (percentage contribution of each main food group to total unknown protein)									
	Dairy	Cereals	Meat	Fish	Sugar/ confectionery	Cakes	Condiments	Soups	Miscellaneous	Total contribution <sup>3</sup>
<b>Greece</b>	14.5	2.5	0.0	1.9	21.4	44.0	13.2	-0.6	2.5	99.4
<b>Spain</b>										
<b>Granada</b>	49.1	0.0	0.0	0.0	2.4	33.0	1.4	15.1	-0.5	100.5
<b>Murcia</b>	31.4	1.2	-0.4	4.5	7.0	26.9	0.4	27.3	1.2	99.6
<b>Navarra</b>	36.7	-0.5	-0.5	4.1	8.1	48.9	0.0	1.4	1.4	99.5
<b>San Sebastian</b>	12.3	0.0	-0.3	0.5	5.5	35.3	1.1	40.3	5.2	100.0
<b>Asturias</b>	41.6	-0.2	-0.2	0.6	2.1	17.4	0.0	35.6	2.8	99.8
<b>Italy</b>										
<b>Ragusa</b>	1.8	21.1	-0.4	11.1	3.8	46.4	15.4	1.3	-0.4	100.0
<b>Naples</b>	7.8	4.7	0.0	18.3	11.1	49.9	7.2	0.5	0.5	100.0
<b>Florence</b>	7.4	18.2	1.7	8.3	6.8	47.7	7.6	1.2	0.8	99.8
<b>Turin</b>	8.2	25.4	0.0	13.9	5.2	37.2	8.0	1.0	1.2	100.2
<b>Varese</b>	7.0	15.1	0.0	11.4	7.2	49.7	8.8	0.5	0.2	100.0
<b>France</b>										
<b>South coast</b>	19.5	3.6	0.9	11.1	7.8	36.6	3.0	11.1	5.7	99.4
<b>South</b>	17.8	2.1	3.3	7.7	4.7	45.7	4.2	6.8	7.7	100.0
<b>Nord-East</b>	23.0	2.1	0.7	4.8	7.4	48.2	2.1	3.6	7.4	99.3
<b>Nord-West</b>	21.6	1.2	0.9	7.6	5.8	52.0	1.5	5.3	3.2	99.1
<b>Germany</b>										
<b>Heidelberg</b>	23.5	16.5	0.5	1.2	2.4	43.2	1.0	7.2	4.1	99.5
<b>Potsdam</b>	44.3	7.0	-0.2	4.9	1.5	31.1	0.6	9.0	1.7	100.0
<b>The Netherlands</b>										
<b>Bilthoven</b>	26.4	0.9	2.5	0.6	10.0	29.2	2.7	18.1	9.1	99.5
<b>Utrecht</b>	26.7	2.1	1.2	1.0	8.7	29.1	1.9	20.9	7.7	99.3
<b>United Kingdom</b>										
<b>General population</b>	23.6	2.7	0.0	6.7	11.4	38.0	5.4	1.2	10.9	99.7
<b>Health-conscious</b>	9.0	5.4	0.0	3.4	11.0	50.6	12.5	1.5	6.4	99.8
<b>Denmark</b>										
<b>Copenhagen</b>	0.2	3.0	4.5	18.1	9.7	40.4	10.9	8.2	4.0	99.0
<b>Aarhus</b>	0.0	2.9	1.3	16.7	7.5	50.0	8.3	11.0	1.7	99.4
<b>Sweden</b>										
<b>Malmö</b>	8.9	0.8	8.6	4.9	13.2	41.2	9.7	3.3	2.5	93.2
<b>Umea</b>	9.6	0.0	13.3	4.0	11.2	34.1	16.7	3.8	3.8	96.4
<b>Norway</b>										
<b>South &amp; East</b>	7.8	0.6	0.0	20.4	15.3	33.9	7.3	10.0	1.2	96.5
<b>North &amp; West</b>	11.0	0.2	0.6	19.9	11.6	32.9	6.2	12.7	0.0	95.0

<sup>1</sup> % contribution to total unknown protein is calculated as minimal adj. unknown protein intake from a food group/minimal adj. total unknown protein intake (Table 2 in the paper)\*100.

<sup>2</sup> Adjusted for age and weighted for day of the week and season of 24-HDR.

<sup>3</sup> Contribution from the presented food groups. Remaining percentage up to 100% comes from different minor sources not listed.