



# Daily Dairy Recommendations:







#### Why is Dairy so important?

- Milk and dairy products are an important part of the dietary guidelines and recommendations across the EU.
- Dairy foods are naturally nutrient rich with a complex nutrient matrix. They are sources of high-quality protein, essential vitamins B2 and B12 and minerals such as calcium, phosphorus, potassium, and iodine. The nutrients are beneficial to a healthy diet both individually and when interacting in a unique way within the dairy matrix.
- High quality dairy proteins and calcium play an important role in bone health and muscle growth.
- Dairy as part of a healthy diet is associated with many **health benefits**, including reduced risk of cardiovascular diseases, colorectal cancer, and type-2 diabetes.
- Dairy products have an **essential place in children's diet** because they contribute to physical and cognitive development as well as health maintenance.
- The importance of dairy in children's diets is highlighted by the separate and high daily dairy recommendations around Europe, on average the recommendation is 3-4 servings/day<sup>1</sup>.
- Dairy is a **vital part of many cultures**, with products such as feta, parmesan, manchego and quark, being fundamental to a national identity and pride to share with others.
- The dairy sector could be key to ending poverty in all its forms especially for rural communities. The steady income from production and the nutritional richness of the products are key to raising families, particularly women food and financial poverty.<sup>2</sup>

https://eda.euromilk.org/fileadmin/user\_upload/Public\_Documents/Nutrition\_Factsheets/2018\_03\_05\_EDA\_Nutrition\_factsheet\_\_Dairy\_and\_children\_\_D-NUT-18-018.pdf

<sup>&</sup>lt;sup>1</sup> 3-4 servings/day – One serving: Milk (150-200ml), Yoghurt (125g), Cheese (20-30g) EDA Factsheet: Dairy and Children: A Healthy Combination



#### How much Dairy should we eat daily?

Dietary recommendations vary from country to country, and this also applies to the daily dairy guidelines. The suggested daily intake varies from the lowest, Bulgaria with 207 g/day of milk, to the highest, Spain with 699 g/day of milk. In fact, dairy recommendations can vary between age ranges depending on the country, as seen in figure 13. Due to the lack of harmonisation, EDA has calculated the amount of milk contained in dairy products expressed in grams of milk per day per capita. Milk equivalents are products such as cheese, yoghurt, baby formula and powders. This can be seen in figure 2 below.

Figure 1: Average European Dairy Recommendations





Average contribution (%) of dairy foods to nutrient intakes in adults in European countries (Based on a survey of eight Member States)



Figure 2: Member States Dairy Recommendation in g of milk/day<sup>1</sup>

Austria	621	Germany	610	Netherlands	678
Belgium	375	Greece	517	Poland	259
Bulgaria	207	Hungary	517	Portugal	647
Croatia	517	Ireland	621	Romania	647
Cyprus	621	Italy	388	Slovakia	517
Denmark	359	Latvia	647	Slovenia	621
Estonia	518	Lithuania	324	Spain	699
Finland	569	Luxembourg	621	Sweden	362
France	310	Malta	517	UK	414

\*Data from the Czech Republic was not available and not included in the table

Belgium

https://eda.euromilk.org/fileadmin/user upload/Public Documents/Nutrition Factsheets/2018 03 05 EDA Nutrition factsheet Dairy and children D-NUT-18-018.pdf

<sup>&</sup>lt;sup>3</sup> EDA Factsheet: Dairy and Children



#### Do we eat enough Dairy?

- Many Member States have good compliance for under 18s populations but not for older populations. Dairy as part of a healthy diet is important at all stages of life, it promotes growth in children, it can help to prevent lifestyle diseases in the adult population and helps prevent undernutrition in the elderly
- Figure 3 indicates that 18 of the Member States below do not even achieve their own dairy recommendations. There is therefore a clear underconsumption of all dairy products in 18 out of 23 countries whose consumption data was collected.
- It is important to note that the data is not harmonised or from a single EU wide survey, some of the data is also several years old
- In light of the shortcomings of available consumption data at national level, EDA calls on the European Commission to support Member States in their efforts to provide recent and accurate data on actual consumption of dairy.<sup>4</sup>

Figure 3: Percentage difference between recommendations and actual consumption of dairy on a daily basis



Belgium

<sup>&</sup>lt;sup>4</sup> Data was calculated by taking the mean consumption data for all age ranges (when necessary: converting cheese into milk equivalent using the conversion factor provided by MS). This value was input into the equation for percentage change. The initial value used is the given daily dairy recommendation or the median in the case of a range (full EDA calculations available <a href="here">here</a>)



# Annex

EDA Survey on national dairy dietary recommendations and compliance<sup>5</sup>

Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Сотр	oliance with nation	nal recommendation	ons (consumptic	on data)		
Austria 🔽	3 servings/d	Prioritize low-fat		(g/day)						
	Portion size: Milk	milk and dairy			Children	Adolescent	Adult	Elderly		
	(200 ml), yoghurt	products.	3 servings/d	Milk Cheese	222.31 25.89	86.40 29.06	120.27 50.98	67.92 27.86		
	(200 g), cottage cheese (1 fist), cheese (50-60 g, or two hand palm- sized, thin slices).		200 ml milk) <b>621 g/d per</b> capita	e:						
Belgium (national/federal) https://www.health. belgium.be/en/advi sory-report-9284- fbdg-2019	250-500 g milk or milk equivalents per day  250 ml milk = 250 g yoghurt = 100 g fresh cheese = 30-40 g hard cheese	Milk and dairy products: definition, categories and criteria  - Dairy products with no added sugars (milk, fermented dairy products	250-500 g milk or milk equivalents per day	Data retrieved from https://www.healthshc-9284_fbdg_v  Table: Usual consupopulation aged 3-2014 (n = 3146)	.belgium.be/sites/d web.pdf umption (g/day) of o	dairy products (exce	ept cheese) and c			

<sup>&</sup>lt;sup>5</sup> Based on survey among EDA members (status: update recommendations April 2020; update compliance: May 2020)

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Compl	iance with n	ational re	commen	dations (c	onsumptio	on data)	
		(yoghurt, kefir, etc.), buttermilk,						10.10	4445	40.00	40.64
		unsweetened				3-5 y	6-9 y	10-13 y	14-17 y	18-39 y	40-64 y
		condensed milk)		Food group	Gender	Mean	Mean	Mean	Mean	Mean	Mean
		- Dairy products		Dairy products	Male	279	253	216	186	137	112
		with added sugars / fat / salt		(except cheese)	Female	273	207	167	142	128	134
		(flavoured milk,		Cheese	Male	15	18	21	26	37	34
		fermented dairy products			Female	14	19	21	23	27	31
		sweetened with sugar or fruit, sweetened dairy products, sweetened condensed milk Sweet milk-based desserts (pudding, etc.)  - Cheeses (fromage blanc, ricotta, fromage blanc with fruit, soft and hard cheese, rindwashed cheese, blue cheese, processed cheese.		In brief: The 2014 F the older population compared to young	. Adults ate p	roportiona					



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Comp	liance with r	national re	commend	dations (co	onsumptic	on data)						
		- Vegetable juices and derivatives (GBD, 2017) (soya, rice, almond, hazelnut, etc.) Butter, cream														
Belgium (Wallonia)	250-500 g milk or milk equivalents per day  250 ml milk = 250 g yoghurt	Milk: Favour low-fat or semi-skimmed dairy, natural or lightly sweetened (max. 7% added sugars). Tolerated: whole fat dairy, unsweetened		Data retrieved from https://www.health.l_shc-9284_fbdg_vv	belgium.be/s	ites/default	/files/uplo	ads/fields/f	pshealth_t	heme_file 18-39 y	/20190902 40-64 y					
	= 100 g fresh cheese			Food group	Gender	Mean	Mean	Mean	Mean	Mean	Mean					
	= 30-40 g hard	or max. 12% added	250-500 g/d per capita		Dairy products	Male	279	253	216	186	137	112				
	cheese	sugars. Occasionally:							(except cheese)	Female	273	207	167	142	128	134
		whole fat dairy,					Cheese	Male	15	18	21	26	37	34		
	sweetened. Cheeses: Favour:			Female	14	19	21	23	27	31						
				Same source as for	Flanders.											

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Compl	iance with n	ational re	commend	dations (co	onsumptic	on data)	
		Occasionally: cheese high in total or saturated fat.									
Belgium ■ (Flanders)		Choose semi- skimmed milk products (as middle ground between full-fat and		Data retrieved from: https://www.health.b shc-9284_fbdg_vw	oelgium.be/si	tes/default	/files/uplo	ads/fields/f	pshealth t	heme file	/20190902
		skimmed).				3-5 y	6-9 y	10-13 y	14-17 y	18-39 y	40-64 y
		Full-fat milk is recommended for		Food group	Gender	Mean	Mean	Mean	Mean	Mean	Mean
		children up to 4		Dairy products	Male	279	253	216	186	137	112
		years of age. You can replace a		(except cheese)	Female	273	207	167	142	128	134
		portion of milk		Cheese	Male	15	18	21	26	37	34
		product a day with a portion of cheese,	-		Female	14	19	21	23	27	31
		as long as you take care of the quantity. Prefer low-fat and reduced-fat cheeses and quark.  Notes: alternatives for milk and dairy products per category (light green, grey and red zone).		Same source as for	Wallonia.						

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Сотр	oliance with nation	nal recommendation	ns (consumption	n data)
Bulgaria =	Consume daily a	Choose milk and		(g/day)	01.11.1			
	glass of yogurt or milk (200 ml) and	yogurt with low fat content (1.5%) or		Milk	Children	Adolescent	Adult	Elderly
	50 g cheese.	skimmed milk (0.1-		Cheese	69.60 20.87	•	-	-
	This amount equals in terms of calcium content to 2 glasses of yogurt/milk or about 100 g cheese.	0.5%). Prefer fresh cheese, low fat cheese and curds to cheeses with high fat content. Prefer cheese and curds with reduced or low salt content.	200 ml milk <b>207 g/d per</b> capita	(START) 2007 (SURVERY) NUTF	RICHILD			
Croatia =	More than <b>0.5 I</b> of	Select partially		(g/day)				
	milk per day or the equivalent in dairy	skimmed or skimmed milk and	More than 0.5 I	Milk	Children	Adolescent	Adult	Elderly
	products.	milk products with	milk	Cheese	-	-	136.05 24.26	-
		low fat content.	>517 g/d per capita	(START) 2011 (SURVERY) NIPN	OP-HAH 2011-201	2	24.20	
Cyprus 👻	2-3 portions/d milk	Skimmed milk is		(g/day)	01.11	A 1.1.	A 1 1/	
	or yoghurt.  Portion size: 1	recommended (i.e. containing 0-1%		Milk	Children 180.17	Adolescent	Adult	<b>Elderly</b> 115.06
	serving = 1 cup	fat), alternatively	2-3 portions/d (1	Cheese	25.275	208.36 40.53	139.54 41.68	36.92
	(240 ml) milk; 1/2 cup (120 ml) skimmed, unsweetened, condensed milk; 1/3 cup (80 ml) skimmed milk	low fat (< 2% fat).	portion size: 240 ml milk) 496-745 g/d per capita	(START) 2014 (SURVERY) CY 20				33.32

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Compli	iance with natio	nal recommendatio	ns (consumption	n data)
	powder; 1 cup (240 ml) low-fat yoghurt; 1 cup (240 ml) kefir (ayran); 30 g halloumi or feta cheese, 35 g anari cheese, 2 tablespoons (30 ml) anari / halloumi, grated.  Notes: Cheese is included in one group together with meat, legumes, eggs, peanut butter, tofu and fish.							
Czech Republic	1-3 portions Min 500ml milk or	Consume daily milk and dairy products,	1-3 portions	(g/day)	Children	Adolescent	Adult	Elderly
	dairy	particularly sour milk products.	(portion size:	Milk Cheese	203.09 20.95	183.11 27.66	98.29 31.02	-
	Preschool 3-4 portions Adolescents 2-3 portions (250ml portion of milk)	Prefer low-fat dairy products, in particular fermented dairy products.	250ml milk) 259-776 g/day per capita	(START) 2003 (SURVERY) SISP04		200	31.02	



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)		Compliance	with nation	al recomn	nendatior	ns (consun	nption data)
Denmark	From the new Dietary Guidelines (2021): 250 ml of milk/milk products and 20 gram of cheese daily is appropriate, when you eat a plant-rich and varied diet. This recommendation applies to all healthy Danes from 2 to 65 years. If you do not eat cheese, include 100 ml of milk or milk product. In this way, the recommendation is 350 ml of milk per day'.	Skim or buttermilk: max. 0.7% fat/100 g. Cheese: max. 17% fat. Sour milk products e.g. unflavoured yoghurt: max. 1.5 g/100 g fat; flavoured yoghurt: max. 4 g/100 g sugar. Avoid high-fat products, e.g. cream, butter.	359 g/d per capita	Data Tech	rt and cream.	eport 'Dietary enmark: /media/Institu es-Kostvaner	habits in E	Denmark 2	2011-2013' uttet/Publika	

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Сотр	oliance with nation	nal recommendation	ns (consumption	n data)
	Conversion factor 5							
Estonia	2-3 portions Portion size: Milk: 2.5 dl if <2.5% fat, 2 dl if 2.5%, 1.7 dl if >2.5%, 200 g sour milk, cheese, kefir (≤2.5%), flavoured curd. Cottage cheese: 130 g if ≤2.5%, 120 g if 2.51-5%, 80 g if >5%. Non- flavoured yoghurt: 200 g if ≤2.5%, 150 g if 2.51-6%, 100 g if 6.1-10%. Cheeses: 90 g if ≤9.9%, 50 g if 10-	Do not replace with plant substitutes. Liquid dairy products: prefer 2.5% fat. Cheese: prefer lowfat (not fat-free), low-salt. Sweeten yoghurt, curd with berries and fruit. Avoid very fat products.	2-3 portion (1 portion size: 2 dl milk) 414-621 g/d per capita	Milk Cheese  (START) 2013 (SURVERY) DIET- And survey DIET-	Children 263.34 43.6 -2014-EST-A -2014-EST-C	Adolescent 257.34 38.58	Adult 150.14 51.51	Elderly 155.39 39.76
	20.9%, 35 g if 21- 29.9%, 25 g if							

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Con	npliance with natio	nal recomme	ndation	s (consı	umption	data)	
	>30%. Sour cream: 100 g if 10%, 50 g if 20%, 35 g if 30%, 30 g if ≥30%. Flavoured yoghurt: 140 g if ≤2,5%, 100 g if >2.5%. Flavoured curds, cottage cheese: 100 g if ≤2.5%, 75 g if > 2.5%. 1 portion ≈ 110 kcal.										
Finland +	5-6 dl of liquid milk products and 2-3 slices of cheese daily.	Prefer low-fat, select max. 1% fat content for milk, buttermilk, yoghurt, curdled milk. Use skimmed milk, skimmed buttermilk, non-flavoured or low sugar yoghurt. Max. 17% fat and preference to reduced salt content in cheese. If necessary, can be replaced with Vderived drinks	5-6 dl milk <b>517-621 g/d per</b> capita	Dairy Milks Fermented dairy Cheese Other dairy	Maito Maidot Hapanmaitotuotteet Juustot Muut maitovalmisteet	18- g/vrk 396 219 114 39 25 g/vrk = g/c	9/MJ 53 29 15 5,0 3,2	Wor Naiset 45– g/vrk 402 202 138 38 23	(n=875)	65- g/vrk 376 183 138 31 25	9/MJ 56 28 20 4,7 3,7

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Compliance with	national re	commer	dations (	consump	otion data	.)	
		and vitamin D, e.g.		Men  Miehet (n=780)  18–44 v 45–64 v 65–74 v							
		soy/oat drinks.									
					65-74 v						
					g/vrk	g/MJ	g/vrk	g/MJ	g/vrk	g/MJ	
				Maito	551	54	434	48	386	49	
				Maidot	363	36	263	29	233	30	
				Hapanmaitotuotteet	108	11	104	11	101	13	
				Juustot	51	4,9	42	4,5	29	3,7	
				Muut maitovalmisteet	29	2,7	25	2,9	23	2,9	
				Source: Nutrition in Fi http://www.julkari.fi/bitstream/h	andle/1002 df?sequer	4/137433 nce=1&is.	/Raportti Allowed=y	<u>12 2018</u>	netti%20	uusi%202.4.p	
France	2 servings/d of milk or dairy products. Portion size: 1 portion = 150 ml milk, 125 g yoghurt, 30 g cheese.	Consume enough but limited dairy products. Favour cheeses with the highest calcium content and less fat.	2 servings/d (1 portion size: 150 ml milk) 310 g/d per capita	Table from INCA 3 (national stufood groups in adults :	ily consun	nption by					

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)		Compliance wit	h national reco	omme	endatio	ns (d	consi	umption	data	n)	
					Tableau 37. Taux de consomme chez l'ensemble des individ		onsomm							
						/idus		Seu	ls consommat	eurs				
				Groupe d'aliments		Taux de consommateurs <sup>1</sup>	Co	nsommation	(g/j)	Co	onsommation (	g/j)		
						% [IC à 95%]	Moy.	Ecart-Type				<b>Médiane</b>		
					Pain et panification sèche raffinés	92,9 [91,2-94,4]	108,1	97,2	80,9	9 116,3	96,0	89,6		
					Pain et panification sèche complets ou semi-complets	16,0 [13,8-18,5]	6,3	20,9	0,0	0 39,5	37,5	28,0		
					Céréales pour petit déjeuner et barres céréalières	15,0 [12,9-17,4]	4,8	15,6	0,0	0 32,2	27,5	22,0		
					Pâtes, riz, blé et autres céréales raffinées	69,0 [66,1-71,7]	62,7	71,0	42,0	0 90,8	69,0	71,4		
					Pâtes, riz, blé et autres céréales complètes et semi-complètes	3,4 [2,6-4,4]	1,6	11,0	0,0	0 47,1	38,0	39,3		
					Viennoiseries, pâtisseries, gâteaux et biscuits sucrés	79,8 [77,2-82,2]	57,0	59,5	40,4	4 71,4	58,4	55,3		
					Laits	43,7 [40,6-46,9]	75,3	144,5	0.0	0 172,3	176,3	137,6		
					Yaourts et fromages blancs	68,6 [65,2-71,9]	76,7	78,7	57,5	5 111,8	71,4	89,3		
					Fromages	80,4 [78,0-82,5]	30,9	31,3	24,3	3 38,5	30,4	31,7		
				Table for health of	n consumption is 75,3 rom the HCSP (high co objectives : data on da	ouncil for public								
				Produ	iits <mark>laitiers</mark>									
				-	100% de la populatio	n % d'adultes q	ui con	somme	nt	62.4	1% en 20:	15		
					consomme au moins u	n au moins un	produi	it laitier	par	Pas	d'évoluti	ion de	puis 2006	5
					produit laitier par jour	; jour;								
				_	100% de la populatio		ıui con	somme	nt	84.2	2% en 20	15		
					consomme moins de		•						puis 2006	<b>s</b>
							ouults	s lattiefS	Pai	ras	u evoluti	on de	:puis 2000	,
				produits laitiers par jour jour.										
					consuming at least on consuming less than									

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Compliance with national recommendations (consumption data)					
Germany—FBDG 2017 German Nutrition Society (DGE): general recommendations	Every day, eat: 200-250 g milk and milk products and 2 slices (50-60 g) of cheese. Portion size: 150 g fermented milk products, 1 glass of milk, 1 slice of cheese = 30 g. Notes: Included in the "animal products" group.  Conversion factor for cheese: 7	Milk and dairy products every day.	550-670 g/d per capita	Source: national consumption survey II (NVS II), 2008: <a href="https://www.bmel.de/SharedDocs/Downloads/Ernaehrung/NVS_Ergebnisberich_ob=publicationFile">https://www.bmel.de/SharedDocs/Downloads/Ernaehrung/NVS_Ergebnisberich_ob=publicationFile</a> Average consumption of milk. Dairy products, cheese and milk-based meals (g Milk, dairy products, cheese m: 248 g/d (m; male); 227 g/d (f; female) thereof: milk and milk drinks 131 g/d (m); 98 g/d (f) dairy products (like yoghurt, butter milk) 75 g/d (m); 88 g/d (f) Cheese and quark 43 g/d (m); 41 g/d (f) Milk based meals (like rice pudding, ready to eat muesli or cereals, pudding, ch g/d (m); 17 g/d (f)				s (g/d)	
Greece ≝	2 servings/d Portion size: 1 glass of milk (250 ml); 1 cup of yoghurt (200 g); 30 g hard natural cheese; 60 g soft cheese. Conversion: 5.56	Consume a variety of dairy products. Prefer low-fat dairy products.	2 servings/d (1 portion size: 250 ml milk) 517 g/d per capita	(g/day)  Milk Cheese  (START) 2014 (SURVERY) GR-EFS Children data (START) 2004 (SURVERY) REGIO		Adolescent 281.94 44.8	Adult 116.04 53.66	Elderly 109.34 39.89	

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Сотр	liance with nation	al recommendatio	ns (consumption	ı data)
Hungary =	0.5 I milk (or equivalent) per day is recommended. Consume milk and dairy products every day. Portion size: 2 dl milk / yoghurt / kefir, 50 g curd, 30 g cheese. Notes: Included in "Meat/fish/eggs/mil k and dairy products" group. Conversion: 6.67	Choose low-fat. Each meal should have complete protein.	0.5 l milk (or equivalent) per day <b>517 g/d per</b> capita	(g/day)  Milk Cheese  (START) 2003 (SURVERY) NATIO			Adult 185.05 23.92	Elderly 200.04 20.83
Iceland	2 glasses, dishes or cans of milk or dairy products a day or <b>500 ml</b> . Cheese can partly substitute dairy products. One portion of dairy products equals <b>25</b> g of cheese.  Portion size: 250 ml liquid dairy; 25 g cheese.	Use most often low fat, unsweetened or low sugary dairy products without artificial sweeteners. Limit the consumption of milk products that contain much of saturated fat such as whole milk, cream, fatty cheeses or butter. However, there is room for moderate	500 ml milk <b>517 g/d per</b> capita			Not available		

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Comp	oliance with natio	nal recommendatio	ns (consumption	data)
<u>Ireland</u> ■■	3 servings a day of milk, yoghurt, or cheese. Portion size: 1 glass (200 ml) milk, 1 carton (125 g) yoghurt, 1 bottle (200 ml) yoghurt drink, 2 thumbs (25 g hard or semi-hard cheese such as cheddar or edam, 2 thumbs (25 g) soft cheese such as brie or camembert.	consumption of fatter dairy products occasionally if the diet is otherwise in accordance with recommendations. Choose milk products with the Keyhole label if possible.  Choose reduced-fat or low-fat varieties. Choose low-fat milk and yoghurt more often than cheese. Enjoy cheese in small amounts.	3 servings (1 portion size: 200 ml milk) <b>621 g/d per</b> capita	(g/day)  Milk Cheese  (START) 2008 (SURVERY) NANS Children and adole Conversion factor:	escents not availab	Adolescent -	Adult 213.32 19.86	<b>Elderly</b> 208.27 11.535



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Сотр	liance with nation	nal recommendation	ns (consumption	n data)
<u>Italy</u>	3 portions/day of	Milk: choose skimmed or semi-		(g/day)	Obildon	Adalasassi	A -111	Fidente
	milk or yogurt + 3	skimmed of semi-		Milk	Children 237.75	Adolescent 153.01	Adult	Elderly
	portions/week of cheese	Cheese: choose		Cheese	34.87	58.34	103.61 59.60	128.51 52.7
	cheese	leaner varieties.		Cileese	34.07	50.54	59.00	52.1
	Portion sizes: 1 glass (125 ml) milk, 125 g yoghurt, 100 g cheese < 25%fat (or <300kcal/100g) or 50 g cheese >25%fat (or >300kcal/100g).		3 glasses/d (1 portion size: 125 ml milk) 388 g/d per capita	(START) 2005 (SURVERY) INRAI	N SCAI 2005-06			
Latvia =	2-3 cups milk or	Prefer low-fat		(g/day)				
	sour milk/d	versions of milk		, G	Children	Adolescent	Adult	Elderly
	Portion size: 250	and dairy products.		Milk	181.95	135.07	62.04	87.73
	ml milk or sour milk.	Cheese is also a		Cheese	29.36	34.85	47.79	38.29
	THIIK.	good source of calcium, but it can also contain lots of fat and salt, so choose a less salty and fatty cheese with fat content not exceeding 20%.  Restrict cream and sour cream.	2-3 cups milk (1 portion size: 250 ml milk) 517-776 g/d per capita	(START) 2012 (SURVERY) LATV	IA_2014			

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Compliance with national recommendations (consumption data)
Lithuania Food Pyramid Physical activity recommendations by Health Education and Disease Prevention Centre 2018.	2-3 portions/d Size portion: 1 glass of milk or sour milk, 1/2 cup of cottage cheese, about 40 g of cheese.	Use skimmed milk, lean and not salty milk products (e.g. sour milk, kefir, yoghurt, cottage cheese).	2-3 portions/d (1 portion size: 125 ml milk) 259-388 g/d per capita	Not available
Luxembourg =	3 servings/d Size portion: 200 ml milk, 125 g yoghurt, a slice of hard cheese, small wedge (1/8) of soft cheese (e.g. camembert).	Semi-skimmed products are less caloric and contain less cholesterol than whole-fat products. Creams are excluded from this group.	3 servings/d (1 portion size: 200 ml milk) 621 g/d per capita	Not available
Malta □	2 servings/d Portion size: 250 ml milk; 1 tub (150 ml) yoghurt; 30-40 g cheese; 45-50 g rikotta/ġbejna.	Choose low-fat plain milk, yogurt and cheese as part of your daily diet. Lower fat versions are still high in protein and calcium.	2 servings/d (1 portion size: 250 ml milk) 517 g/d per capita	Not available

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Co	omplianc	e with n	ational r	ecomme	ndations	s (consu	mption (	data)		
Netherlands =	2-3 servings and 40 g cheese per day for both men and women aged 19-50 yr.	Consume enough dairy products such as milk, yoghurt, and cheese.		https://www.v	wateetne	derland.r	ıl/resultat	retrieved en/voedi 2012-20	ngsmidd	elen/cons	sumptie/z	zuivelprod	<u>ducten</u>	
	Portion size:					1-3 y	4-8 y	9-13 y	14-18 y	19-30 y	31-50 y	51-70 y	71-79 y	
	Glass or small			Food group	Gender	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
	bowl: 150 ml.			Dairy (other)	Male	1.9	2.9	2.6	3.7	1.8	3.9	0.8	1.9	
	Additional		2-3 servings/d + 40g cheese (1 portion size:		Female	3.2	3.5	0.4	1.5	1.7	0.2	0.9	1.2	
	recommendations	ly;		Mi	Milk, milk drinks	Male	252.3	201.5	198.0	202.7	177.9	153.7	154.1	146.9
	for children; elderly;			(not fermented)	Female	212.5	174.2	158.4	132.9	142.7	130.1	89.2	97.3	
	pregnant women; lactating women.			Milk, milk drinks	Male	65.6	86.9	69.5	34.1	49.3	39.5	70.6	40.9	
	Notes: Included in				(fermented)	Female	60.0	85.5	52.7	48.0	38.8	44.8	54.0	64.0
	protein-rich			Dairy replacements	Male	6.3	10.5	11.5	3.3	3.9	6.2	6.8	1.9	
	products.		150 ml milk,		Female	8.8	8.8	9.6	0.8	8.9	13.0	12.8	6.6	
			cheese) 600-755 g/d per	Yoghurt	Male	27.0	29.4	38.0	34.9	46.4	50.7	60.8	66.3	
	Dutch cheese		capita		Female	30.9	33.1	34.6	29.8	55.4	59.0	71.8	70.6	
	conversion factor 7		Capita	Curd	Male	11.1	8.0	6.5	7.0	20.0	11.0	5.1	15.1	
					Female	10.2	_			8.3		12.9	9.9	
				Cheese	Male	12.8			26.1	36.8		<u> </u>	33.1	
					Female	12.5			22.5	30.8		<b>-</b>		
				Custard, porridge, pudding, mousse	Male	38.7	1		38.4	24.6		1		
					Female	31.3			22.2	18.4			32.0	
			Cream, coffee	Male	0.8									
					Female	0.7				6.0				
				Ice-cream	Male	6.1				10.5			_	
					Female	7.9				7.4			6.5	
				Total	Male	422.6			368.6	378.1	355.4		364.8	
					Female	378.0	368.0	325.0	277.0	318.4	326.0	313.7	328.5	

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Compliance with national recommendations (consumption data)
<u>Norway</u> ₩	Notes: A daily intake of lean dairy products means 3 portions/d. Examples of portions of dairy products are given.	Include low-fat dairy products as a part of your daily diet. Limit the use of dairy products that contain high levels of saturated fat, such as whole milk, cream, fatty cheese and butter. Choose dairy products with low fat, salt, and added sugar.	3 portions/d (1 portion size: 125 ml milk) 388 g/d per capita	Not available

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Compliance with national recomm	endations (co	nsumption da	ta)	
Poland —	At least 2 large glasses of milk or alternatively 1	Cheese has even greater calcium content (100 g		Przeciętne miesięczne spożycie niekt w gospodarstwie domowym	órych artyk	ułów na 1 o	sobę	
	yoghurt, kefir, buttermilk.	covers 100% calcium needs) but			2010	2018	2019	
		should still be		Pieczywo i produkty zbożowe w kg	7,01	5,48	5,36	
		eaten less often and in lesser amount than milk, yoghurt, kefir due		Mięso w kg	5,57	5,20	5,08	
				Ryby i owoce morza w kg	0,45	0,28	0,27	
		to its fat and energy		Mleko w l	3,51	2,94	2,87	
		content.		Sery i twarogi w kg	0,95	0,87	0,89	
			2 large glasses/d	2 large glasses/d (1 portion size:	Jaja w szt.	12,81	11,09	10,99
			125 ml milk)	Oleje i tłuszcze w kg	1,35	1,07	1,05	
			259 g/d per	Owoce w kg	3,43	3,75	3,79	
			capita	Warzywa w kg	9,95	7,92	7,61	
					Cukier, dżem, miód, czekolada i wyroby cukiernicze w kg	1,76	1,76	1,62
				Wody mineralne lub źródlane w l	3,85	5,70	5,78	
				link Poland in numbers 2020, Polish Statistical Off Figures from 2019 (converted into g/day from kg/month and litr				

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Complia	nce with natio	nal recommen	dations (consu	umption data)	
Portugal •	2-3 servings/d Portion size: 1 cup (250 ml) milk, 1	Consume a variety of dairy products.					Age Group		
	liquid yoghurt or 1.5 solid yoghurt (200 g), 2 thin slices of cheese (40 g), 1/4 fresh cheese -	Prefer low-fat produts.		Food Group	Kids (< 10)	Teenagers (from 10 to 17)	Adults (from 18 to 64)	Seniors (from 65 to 85)	Total
	medium size (50 g), 1/2 curd - medium			Dairy Products	471,3	360,6	229	208,7	253,5
	size (100 g).		2-3 servings/d (1 portion size: 250 ml milk) 517-776 g/d per capita	Milk	266,9	249,8	149,2	156	166,9
				Cheese and Curd	9,4	14,9	18,8	17	17,5
				yogurts and other fermented milks	86,5	71,7	63,3	38,2	61,2
				Average	daily intak	e, in grams	, stratified	by age gro	ир
				For more information AF%20Relat%C3%B	3rio%20Resu	ltados 0.pdf			
				This consumption d The Portuguese po products", from wh	pulation cor	nsumes, on a	verage, arour	nd 254 g/day	of "dairy

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Compliance with national recommendations (consumption data)
				the age groups that most consume milk, followed by the Seniors. Adults consume significantly less milk than other age groups. As for yogurts and other fermented milks, children continue to stand out as the main consumers (87 g / day, on average), with the seniors, the age group with the lowest consumption.  Considering the analysis of food and beverage consumption by geographical region, some characteristics are highlighted. For example, the group "Dairy products" presents a different consumption per region. There are, for this group, higher values in the Azores region, both for average consumption (308 g/day) and for several percentiles of the consumption distribution, in relation to the other regions (consumption medium - North: 262 g/day; Center: 253 g/day; Lisbon: 242 g/day; Alentejo: 268 g/day; Algarve: 247 g/day; Madeira: 224 g/day). Analyzing consumption data at the subgroup level, only milk has higher consumption values in the Azores (227 g / day).
Romania ••	2-3 servings of fresh dairy products. Portion size: A cup of milk 250 ml or yoghurt, ½ cup cottage cheese, 50 g feta. Conversion 5	Prefer low-fat products like skimmed milk.	2-3 servings/d (1 portion size: a cup of milk, 250 ml) 517-776 g/d per capita	(g/day)         Children         Adolescent         Adult         Elderly           Milk         -         82         111.3           Cheese         37.48         42.19    (START) 2012  (SURVERY) DIETA PILOT ADULTS



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Сотр	liance with natio	nal recommendatio	ns (consumptior	n data)
Slovak Rep	2 portions of milk or dairy products daily. Size portion: 1 glass of milk (250 ml) or 1 yoghurt (150 ml) or 2 slices of cheese (50 g).	Increase intake of skimmed milk, low fat yoghurt and reduced fat cheese.	2 portions/d (1 portion size: 250 ml milk) 517 g/d per capita			Not available		
Slovenia -	2-4 servings	Use low-fat options.		(g/day)				
	(everyday). The				Children	Adolescent	Adult	Elderly
	daily recommended amount of milk is 4-			Milk	125.48	111.82	63.40	55.35
	6 dl or suitable replacements for milk.  Portion size: One serving = 1 cup (2 dl) of partially skimmed milk or 1 cup of yoghurt or half a slice of reduced-fat cheese or 3 tablespoons of		2-4 servings/d (1 portion size: 200 ml milk) 414-828 g/d per capita	(START) 2017 (SURVERY) SI.ME	10.08 NU 2018	19.96	23.53	16.09

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Compliance with national recommendations (consumption data)
Spain =	low-fat cottage cheese.  2-4 servings/d Portion size: Milk: 200-250 ml Yogurt: 200-250 g Aged cheese: 40- 60 g Fresh cheese: 80- 125 g Conv 4.5	Consumption of high-quality dairy products; prioritizing lower fat and no added sugar options.	2-4 servings/d (1 portion size: 200- 250 ml) *Average 225 ml 466-931 g/d per capita	Household consumption of dairy products    CONSUMO HOGARES
				Source: Ministry of Agriculture, Fisheries and Food (MAPA)

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (r	region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Compliance with national recommendations (consumption data)								
					Household consumption of dairy products (Tons and Kg. Per capita)							apita)	
						CONSUMO	) HOGARES	PRODUCTO	S LACTEOS	(Toneladas	y Kg. per c	ápita)	
					Categoría de	20	2015 2016 2017 2018				18		
					producto	Total	Per cápita		Per cápita		Per cápita		Per cápita
					Leche líquida	3.270.930	73,32	3.198.552	72,85	3.187.960	69,91	3.196.815	69,82
					Yogur y LF	680.442	15,25	673.435	15,36	660.162	14,46	666.904	14,58
					Queso	346.965	7,78	351.994	8,02	349.479	7,66	354.415	7,74
					Nata	45.789	1,02	45.757	1,07	44.866	0,97	47.442	1,05
					Mantequilla	13.654	0,31	13.913	0,33	14.587	0,32	15.562	0,35
					Otros prod. lácteos (*)	661.974	14,82	640.656	14,59	680.390	14,92	692.158	15,11
					TOTAL	5.019.754	112,50	4.924.307		4.937.444	108,27	4.973.296	108,27
0 1 1		F 0 11	0 11 1 1 1 1					Data us	sed from 2	018			
Sweden.		From 2 y + adults: In order to meet the recommendation for calcium and depending on what else you eat (e.g. cheese) <b>2-5 dl</b> milk, sour milk ("filmjölk" in Swedish) and yoghurt per day	Switch to low-fat, unsweetened and enriched with Vit D dairy products (mandatory vit D enrichment in Sweden). Look for the Keyhole symbol.  Statistics from Swedish Board of Agriculture 2018	200-500 ml/d milk 207-517 g milk/d per capita	<ul> <li>Consumption data from Swedish Board of Agriculture 2018:         <ul> <li>Total milk (drinking milk, fermented milk ("filmjölk" in Swedish), yoghurt (&lt;1,0 % - &gt;2,0 % fat)): 269 g milk/d per capita.</li> <li>Other dairy:</li></ul></li></ul>								

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Compliance with national recommendations (consumption data)								
				Study Riksmaten ungdom 2018 Study Riksmaten yuxna 2011								
							Grade 8	Grade 2		31-44 y	45-64	65-80
						(~11 y)	(~14 y)	high school (~17 y)	У		У	У
						g/d median	g/d median	g/d median	g/d mean	g/d mean	g/d mean	g/d mean
				Milk,	Women	263	200	113	226	244	202	250
				fermented milk,	Men	320	400	300	293	271	260	256
				yoghurt Cream &	Women			_	8	10	10	6
				cream &	Men	_	-	-	8	8	6	9
				fraiche	IVIEII					8		9
				Cheese	Women		22	27	24	25	26	26
					Men	23	30	35	26	24	26	24
				Spread	Women	7	6	7	9	9	10	11
					Men	5	7	5	9	13	14	16



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Compliance with national recommendations (consumption data)							
Switzerland +	3 portions/d Portion size: 2 dl milk or 150-200 g yoghurt/fresh cheese, 30 g semi/hard cheese, 60 g soft cheese. Notes: Included in one group together with meat, fish, eggs, and tofu. In addition to the 3 portions/d, 1 portion of a protein- rich food such as meat, fish, eggs, and tofu can be replaced by cheese/quark.	Choose low-fat dairy options if you want to reduce energy intake. Prefer dairy products without added sugar.	3 portions/d (1 portion size: 200 ml milk) <b>621 g/d per</b> capita			Not available					
<u>UK</u> ₩	Have some dairy,	Have some dairy or		(g/day)	01.11.1						
	not quantified. Dairy products	dairy alternatives (such as soy		Milk	Children	Adolescent					
	should account for	drinks); choose			268.4	144.95					
	8% of daily energy intake.	lower fat, lower sugar and calcium-fortified options	(180kcal milk) 414 g/d per capita	Cheese (START) 2008 (SURVERY) NDNS  Toddlers survery (START) 2011 (SURVERY) DNSI		15.23   RAMME YEARS 1-3	Adult         Elderly           147.29         200.3           16.39         15.7           1-3				

EDA (European Dairy Association) Av. d'Auderghem 22-28 1040 Brussels



#### References

- 1. EDA Factsheet 'Dairy and Children: A Healthy Combination'
- 2. The European Dairy Sector and the Sustainable Development Goals
- 3. FAO [Internet]: <a href="http://www.fao.org/nutrition/education/food-based-dietary-guidelines/en/">http://www.fao.org/nutrition/education/food-based-dietary-guidelines/en/</a>
- 4. JRC [Internet]: <a href="https://ec.europa.eu/jrc/en/health-knowledge-gateway/promotion-prevention/nutrition/food-based-dietary-guidelines">https://ec.europa.eu/jrc/en/health-knowledge-gateway/promotion-prevention/nutrition/food-based-dietary-guidelines</a>
- 5. Clal.it. 2021. CLAL Total Dairy Product Exports in Milk Equivalent {Table B}. [online] Available at: <a href="https://www.clal.it/en/index.php?section=dairyPROD\_DWT\_me">https://www.clal.it/en/index.php?section=dairyPROD\_DWT\_me</a> [Accessed 27 March 2021].
- 6. European Food Safety Authority. 2021. *FoodEx2: Level 2 (e.g. fine bakery wares)*. [online] Available at: <a href="https://www.efsa.europa.eu/en/microstrategy/foodex2-level-2">https://www.efsa.europa.eu/en/microstrategy/foodex2-level-2</a> [Accessed 27 April 2021].