

Daily Dairy Recommendations:





Are we eating enough dairy?

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/day¹.
- 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.²

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

² The European Dairy Sector and the Sustainable Development Goals



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)

Calcium 52



Figure 2: Member States Dairy Recommendation in g of milk/day¹

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

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

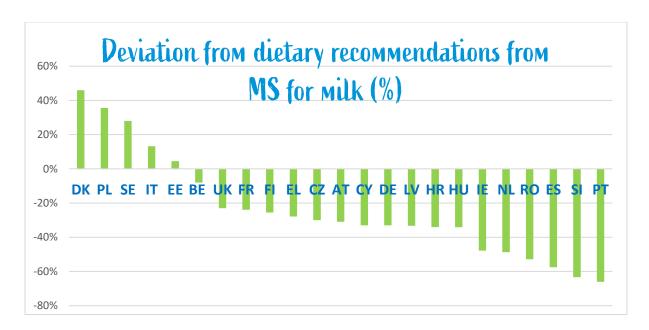
³ EDA Factsheet: Dairy and Children



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.⁴

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



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Belgium

⁴ 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 here)



Annex

EDA Survey on national dairy dietary recommendations and compliance⁵

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	ons (consumption	n data)				
Austria 🔽	3 servings/d	Prioritize low-fat		(g/day)	Children	Adolescent						
	Portion size: Milk	milk and dairy			Adult	Elderly						
	(200 ml), yoghurt	products.	3 servings/d	Milk	120.27	67.92						
	(200 ml), buttermilk (200 g), cottage cheese (1 fist), cheese (50-60 g, or two hand palm-		(1 portion size: 200 ml milk) 621 g/d per capita	ADULTS (START) 2014								
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_vt Table: Usual consupopulation aged 3-2014 (n = 3146)	belgium.be/sites/dweb.pdf umption (g/day) of c	dairy products (exce	ept cheese) and ch					

⁵ Based on survey among EDA members (status: update recommendations April 2020; update compliance: May 2020)

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Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Comp	liance with n	ational re	commen	dations (c	onsumpti	on data)	
		(yoghurt, kefir, etc.), buttermilk, 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 with added 		Dairy products	Male	279	253	216	186	137	112
		sugars / fat / salt		(except cheese)	Female	273	207	167	142	128	134
		(flavoured milk, fermented dairy		Cheese	Male	15	18	21	26	37	34
		products sweetened with			Female	14	19	21	23	27	31
		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		In brief: The 2014 F the older population compared to young	n. Adults ate p	proportion					

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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	commen	dations (c	onsumptio	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).		Data retrieved from https://www.healthshc-9284_fbdg_vv	belgium.be/s					18-39							
	= 100 g fresh cheese	Tolerated: whole fat dairy, unsweetened		Food many	0	3-5 y	6-9 y	10-13 y	14-17 y	у	40-64 y						
	= 30-40 g hard cheese	or max. 12% added	250 500 a/d par	Food group Dairy products	Gender Male	Mean 279	Mean 253	Mean 216	Mean 186	Mean 137	Mean 112						
	CHECSE	sugars. Occasionally:	capita						250-500 g/d per capita	(except cheese)	Female	273	207	167	142	128	134
		whole fat dairy, sweetened.				Cheese	Male	15	18	21	26	37	34				
		Cheeses: Favour:			Female	14	19	21	23	27	31						
		SFAs per serving. Tolerated: cheese with intermediate total and saturated fat content.		Same source as for	r Flanders.												

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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	onsumpti	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	elgium.be/si	tes/default	:/files/uplo	ads/fields/	fpshealth i	theme file	e/20190902
		skimmed). Full-fat milk is				3-5 y	6-9 y	10-13 y	14-17 y	18-39 y	40-64 y
		recommended for		Food group	Gender	Mean	Mean	Mean	Mean	Mean	Mean
		children up to 4 years of age.		Dairy products	Male	279	253	216	186	137	112
		You can replace a portion of milk		(except cheese)	Female	273	207	167	142	128	134
		product a day with	-	Cheese	Male	15	18	21	26	37	34
		a portion of cheese, as long as you take			Female	14	19	21	23	27	31
		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.						

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Bulgaria -	Consume daily a glass of yogurt or milk (200 ml) and 50 g cheese. This amount equals in terms of calcium content to 2 glasses of yogurt/milk or about 100 g cheese.	Choose milk and yogurt with low fat content (1.5%) or skimmed milk (0.1-0.5%). 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 207 g/d per capita	(g/day) Milk Cheese (START) 2007 (SURVERY) NUTF	Children 69.60 20.87	Adolescent	Adult -	Elderly -
Croatia =	More than 0.5 I of milk per day or the equivalent in dairy products.	Select partially skimmed or skimmed milk and milk products with low fat content.	More than 0.5 I milk >517 g/d per capita	(g/day) Milk Cheese (START) 2011 (SURVERY) NIPN	Children - OP-HAH 2011-201	Adolescent -	Adult 136.05 24.26	Elderly - -
Cyprus *	2-3 portions/d milk or yoghurt. Portion size: 1 serving = 1 cup (240 ml) milk; 1/2 cup (120 ml) skimmed, unsweetened, condensed milk; 1/3 cup (80 ml) skimmed milk	Skimmed milk is recommended (i.e. containing 0-1% fat), alternatively low fat (< 2% fat).	2-3 portions/d (1 portion size: 240 ml milk) 496-745 g/d per capita	(g/day) Milk Cheese (START) 2014 (SURVERY) CY 20	Children 180.17 25.275	Adolescent 208.36 40.53	Adult 139.54 41.68	Elderly 115.06 36.92

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	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,	4.0	(g/day)	Children	Adolescent	Adult	Elderly
	dairy	particularly sour	1-3 portions (portion size:	Milk	203.09	183.11	98.29	-
	Droophool 2 4 norti	milk products.	250ml milk)	Cheese	20.95	27.66	31.02	
	Preschool 3-4 portions Adolescents 2-3 portions (250ml portion of milk)	Prefer low-fat dairy products, in particular fermented dairy products.	259-776 g/day per capita	(START) 2003 (SURVERY) SISP04	1			



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	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	t and cream.	eport 'Dietary enmark: /media/Institu es-Kostvaner	habits in E	Denmark 2	2011-2013' uttet/Publika	
	recommendation is 350 ml of milk per day'.									



Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Comp	oliance with nation	nal recommendatio	ns (consumptior	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- 20.9%, 35 g if 21-	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

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	>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 V-derived drinks	5-6 dl milk 517-621 g/d per 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	74 v g/MJ 56 28 20 4,7 3,7

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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	commen	dations ((consump	otion data	.)
		and vitamin D, e.g.					Men			
		soy/oat drinks.					Miehet	(n=780)		
					18-	44 v	45-	-64 v	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	12 2018 <u>/</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				

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					Tableau 37. Taux de consomme chez l'ensemble des individ	us et chez les seuls co (n=2 1	onsomm 21)	ateurs, po						
				Ensemble des individus Se										
					Groupe d'aliments	Taux de consommateurs ¹	Co	nsommation	(g/j)	Co	onsommation (g/j)		
						% [IC à 95%]	Moy.	Ecart-Type				Médiane		
					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 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		0 172,3	176,3	137,6		
					Yaourts et fromages blancs Fromages	68,6 [65,2-71,9] 80,4 [78,0-82,5]	76,7 30,9	78,7 31,3		5 111,8 3 38,5	71,4 30,4	89,3 31,7		
				Table f	n consumption is 75,3 rom the HCSP (high co objectives : data on da	ouncil for public								
				Produ	uits <mark>laitiers</mark>									
				-	100% de la populatio	n % d'adultes q	ui con	somme	nt	62.4	4% en 20:	15		
					consomme au moins u		•			Pas	d'évoluti	ion de	puis 2006	j
					produit laitier par jour	; jour;								
					100% de la populatio		ui con	commo	nt .	2/1 1	2% en 20	15		
							•							_
					consomme moins de	4 moins de 4 p	roduit	s laitiers	par	Pas	d'évoluti	ion de	puis 2006)
				produits laitiers par jour jour.										
					consuming at least on consuming less than									

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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: https://www.bmel.de/SharedDocs/Downloads/Ernaehrung/NVS_ErgebnisberichtTeil2.pd ob=publicationFile Average consumption of milk. Dairy products, cheese and milk-based meals (g/d) 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, cheese sal g/d (m); 17 g/d (f)				
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-E Children data (START) 2004 (SURVERY) REGIO		Adolescent 281.94 44.8 015	Adult 116.04 53.66	Elderly 109.34 39.89

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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 517 g/d per 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 500 ml . Cheese can partly substitute dairy products. One portion of dairy products equals 25 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 517 g/d per capita			Not available		

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Iroland II	2 continue a dou of	consumption of fatter dairy products occasionally if the diet is otherwise in accordance with recommendations. Choose milk products with the Keyhole label if possible.						
<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.	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) 621 g/d per capita	(g/day) Milk Cheese (START) 2008 (SURVERY) NANS Children and adole Conversion factor:	scents not availabl	- Adolescent	Adult 213.32 19.86	Elderly 208.27 11.535

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<u>Italy</u>	3 portions/day of	Milk: choose skimmed or semi-		(g/day)	Children	Adalasant	A	Flatanta
	milk or yogurt + 3	skimmed.		Milk	Children 237.75	Adolescent 153.01	Adult 103.61	Elderly 128.51
	portions/week of cheese	Cheese: choose		Cheese	34.87	58.34	59.60	52.7
	CHCC3E	leaner varieties.		Officese	J T .01	30.54	59.00	JZ.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		(8)/	Children	Adolescent	Adult	Elderly
	Portion size: 250	and dairy products.		Milk	181.95	135.07	62.04	87.73
	ml milk or sour	Cheese is also a		Cheese	29.36	34.85	47.79	38.29
	milk.	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			

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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
<u>Malta</u> ·■	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

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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				1			1.9		
	Additional		(not fermented				Female	3.2	3.5	0.4	1.5	1.7	0.2	0.9	1.2
	recommendations for children; elderly; pregnant women; lactating women.				Milk, milk drinks	Male	252.3	201.5	198.0	202.7	177.9	153.7	154.1	146.9	
		2-3 servings/d +		(not fermented)	Female	212.5	174.2	158.4	132.9	142.7	130.1	89.2	97.3		
			Milk, milk drinks	Male	65.6	86.9	69.5	34.1	49.3	39.5	70.6	40.9			
	Notes: Included in		40g cheese (1 portion size: 150 ml milk, cheese)		(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.			,		Female	8.8	8.8	9.6	0.8	8.9	13.0	12.8	6.6	
					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		Сарна	Curd	Male	11.1	8.0	6.5	7.0	20.0	11.0	5.1	15.1		
					Female	10.2	6.5	5.7	2.6	8.3	19.4	12.9	9.9		
				Cheese	Male	12.8	17.9	20.5		-	41.6	41.5	33.1		
					Female	12.5	.		22.5			-			
				Custard, porridge, pudding, mousse	Male	38.7			1			1			
					Female	31.3	<u> </u>						32.0		
				Cream, coffee	Male	0.8							_		
					Female	0.7									
				Ice-cream	Male	6.1				-					
				l 	Female	7.9	-			1			6.5		
				T	To	Total	Male	422.6	404.8		368.6		355.4		364.8
					Female	378.0	368.0	325.0	277.0	318.4	326.0	313.7	328.5		

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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)
Norway ##	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

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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	nendations (co	ensumption da	ıta)				
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	tórych artyk	cułów 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				
		and in lesser amount than milk, yoghurt, kefir due to its fat and energy		Mięso w kg	5,57	5,20	5,08				
				Ryby i owoce morza w kg	0,45	0,28	0,27				
									Mleko w l	3,51	2,94
		content.		Sery i twarogi w kg	0,95	0,87	0,89				
			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 capita	Owoce w kg	3,43	3,75	3,79				
			Саріта	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							



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	onal recommen	dations (cons	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	Milk	266,9	249,8	149,2	156	166,9
			portion size: 250 ml milk)	Cheese and Curd	9,4	14,9	18,8	17	17,5
			517-776 g/d per capita	yogurts and other fermented milks	86,5	71,7	63,3	38,2	61,2
				Average of For more information AF%20Relat%C3%B This consumption d	on check this 3rio%20Resu	ltados_0.pdf	://ian-af.up.pt	:/sites/defaul	t/files/IAN-

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Country (region)	Quantitative recommendations	Qualitative recommendations	EDA's interpretation g milk/d per capita (Density skimmed milk: 1,0345 g/ml)	Сотр	liance with natior	nal recommendati	ons (consumption	n data)
				products", from the age groups the age groups the significantly less milks, children continued with the seniors, Considering the assome character presents a different values in the Asseveral percentil (consumption really Alentejo: 2	which on average hat most consurmilk than other online to stand of the age group was analysis of food a cristics are highling ferent consumpt Azores region, bodies of the consumedium - North: 68 g/day; Algarva at the subgrou	e 167 g/day are reme milk, followed age groups. As out as the main count the lowest cound beverage conghted. For examplion per region. To the for average comption distribution 262 g/day; Center 247 g/day; Ma	milk. Children and by the Seniors for yogurts and consumers (87 g / nsumption. Issumption by geode, the group "Dependent of the group "Dependent of the group there are, for this consumption (308 on, in relation to the group t	group, higher g/day) and for the other regions bon: 242 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) Milk Cheese (START) 2012 (SURVERY) DIETA	Children -	Adolescent -	Adult 82 37.48	Elderly 111.3 42.19

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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 Cheese	125.48 10.08	111.82 19.96	63.40 23.53	55.35 16.09
	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		10.00	20.00	10.00

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Spain =	low-fat cottage cheese. 2-4 servings/d Portion size: Milk: 200-250 ml	Consumption of high-quality dairy products;		Household consumption of dairy products
	Yogurt: 200-250 g Aged cheese: 40- 60 g Fresh cheese: 80- 125 g Conv 4.5	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	CONSUMO HOGARES AÑO TONELADAS 2011 5.169.108 2012 5.166.172 2013 5.128.203 5.000.000 2014 5.018.876 4.950.000 2015 5.019.754 4.900.000 2017 4.937.444 2018 4.973.296 Source: Ministry of Agriculture, Fisheries and Food (MAPA)

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					Household consumption of dairy products (Tons and Kg. Per capita) CONSUMO HOGARES PRODUCTOS LÁCTEOS (Toneladas y Kg. per cápita)								
					Categoría de 2015 2016 2017 2018						18		
					producto	Total	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
			0.51.6.6.6		Data used from 201)18				
	<u>Sweden</u> .	From 2 y + adults: In order to meet the recommendation for calcium and depending on what else you eat (e.g. cheese) 2-5 dl 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	 Consumption data from Swedish Board of Agriculture 2018: Total milk (drinking milk, fermented milk ("filmjölk" in Swedish), yoghurt (<1,0 % - >2,0 % fat)): 269 g milk/d per capita. Other dairy:								

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				Study Riksmaten ungdom 2018 Study Riksmaten yuxna 2011								
						Grade 5 (~11 y)	Grade 8 (~14 y)	Grade 2 high school (~17 y)		31-44 y	45-64 y	65-80 y
						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, yoghurt	Men	320	400	300	293	271	260	256
				Cream &	Women	-	_	-	8	10	10	6
				crème fraiche	Men	-	-	-	8	8	6	9
				Cheese	Women	15	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



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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) 621 g/d per capita			Not available				
UK 🔐	Have some dairy, not quantified.	Have some dairy or dairy alternatives		(g/day)	Children	Adalasant	A -114	Flatanta		
	Dairy products should account for 8% of daily energy intake.	(such as soy drinks); choose	(180kcal milk) 414 g/d per capita	Milk	Children 268.4	Adolescent 144.95	Adult 147.29	Elderly 200.3		
				Cheese	28.8	15.23	16.39	15.7		
		lower fat, lower sugar and calcium-fortified options		(START) 2008	S ROLLING PROG	RAMME YEARS 1-3		15.7		

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