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Article:

Mingioni, M, Mehinagic, E, Laguna Cruañes, L et al. (11 more authors) (2016) Fruit and vegetables liking among European elderly according to food preferences, attitudes towards food and dependency. *Food Quality and Preference*, 50. pp. 27-37. ISSN 0950-3293

<https://doi.org/10.1016/j.foodqual.2016.01.003>

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1 **Table 1: Sample characteristics per country and categories of food dependency**

		All	Finland	France	Poland	Spain	UK
N (Females)		405 (284)	86 (62)	101 (81)	70 (54)	77 (55)	71 (62)
Category 1		143 (128)	31 (26)	26 (25)	28 (26)	28 (23)	30 (28)
Category 2		141 (102)	27 (18)	36 (27)	27 (20)	24 (13)	27 (24)
Category 3		121 (84)	28 (18)	39 (29)	15 (8)	25 (19)	14 (10)
% living in couple⁽¹⁾		20	5	4	4	5	2
Category 1		8	2	1	2	2	1
Category 2		9	2	2	2	2	1
Category 3		3	1	1	0	1	0
Mean age (SD)		82 (7)	82 (7)	85 (7)	81 (7)	83 (7)	81 (8)
Category 1		81 (7)	80 (7)	84 (6)	79 (6)	85 (4)	79 (8)
Category 2		83 (7)	82 (7)	82 (8)	85 (6)	81 (7)	82 (7)
Category 3		84 (8)	83 (8)	87 (7)	76 (4)	84 (9)	83 (6)
Age-range		65-98	65-98	65-95	66-95	66-97	65-96
Category 1		65-95	65-90	68-95	67-92	77-94	65-95
Category 2		65-96	65-95	65-95	70-95	68-91	68-96
Category 3		65-98	66-98	68-95	66-83	66-97	74-96
Mean MMSE (SD)	/30	27 (3)	26 (3)	27 (2)	27 (3)	26 (3)	27 (3)
Category 1		28 (2)	28 (2)	28 (1)	28 (2)	27 (3)	27 (2)
Category 2		26 (3)	26 (3)	28 (2)	26 (3)	26 (3)	26 (3)
Category 3		26 (3)	26 (3)	27 (3)	25 (3)	26 (3)	25 (3)
Mean score HTAS – Health (SD)	/4	2.8 (0.7)	2.7 (0.6)	2.8 (0.7)	2.8 (0.8)	2.7 (0.7)	2.8 (0.7)
Category 1		2.9 (0.7)	2.6 (0.6)	3.1 (0.6)	3.0 (0.8)	3.2 (0.8)	2.6 (0.8)
Category 2		2.8 (0.7)	2.9 (0.7)	2.8 (0.6)	2.9 (0.7)	2.4 (0.6)	3.0 (0.7)
Category 3		2.7 (0.6)	2.8 (0.5)	2.7 (0.7)	2.4 (0.7)	2.4 (0.6)	2.9 (0.6)
Mean score HTAS – Natural (SD)	/4	2.6 (0.7)	2.6 (0.7)	2.6 (0.8)	3.0 (0.8)	2.5 (0.7)	2.6 (0.5)
Category 1		2.7 (0.8)	2.5 (0.6)	2.8 (0.9)	3.4 (0.6)	2.3 (0.8)	2.5 (0.5)
Category 2		2.7 (0.7)	2.6 (0.8)	2.6 (0.7)	3.1 (0.7)	2.6 (0.6)	2.7 (0.5)
Category 3		2.5 (0.7)	2.7 (0.6)	2.4 (0.7)	2.2 (0.7)	2.6 (0.6)	2.7 (0.7)
Mean score HTAS – Pleasure (SD)	/4	3.0 (0.5)	2.9 (0.5)	2.9 (0.5)	3.0 (0.5)	2.8 (0.5)	3.3 (0.5)
Category 1		2.9 (0.5)	2.9 (0.4)	2.9 (0.5)	3.1 (0.5)	2.6 (0.5)	3.2 (0.5)
Category 2		3.0 (0.5)	2.8 (0.6)	3.0 (0.4)	2.9 (0.5)	2.9 (0.4)	3.3 (0.5)
Category 3		2.9 (0.5)	2.9 (0.5)	2.8 (0.5)	3.0 (0.6)	2.9 (0.4)	3.4 (0.5)
Mean neophobia (SD)	/40	23.7 (6.9)	22.2 (6.0)	21.5 (6.1)	25.7 (6.4)	26.6 (6.3)	23.4 (8.4)
Category 1		24.2 (7.1)	22.5 (6.1)	24.0 (7.3)	25.6 (5.9)	27.2 (6.1)	21.7 (8.6)
Category 2		23.5 (6.7)	23.3 (6.3)	20.7 (5.4)	24.1 (6.6)	26.9 (6.1)	23.6 (8.3)
Category 3		23.3 (6.8)	20.8 (5.6)	20.5 (5.5)	28.4 (6.5)	25.6 (6.7)	26.6 (7.7)
Mean selectivity (SD)	%	10.3 (9.9)	14.4 (12.8)	8.4 (8.2)	11.9 (9.1)	9.5 (7.8)	7.6 (9.2)
Category 1		9.6 (9.5)	10.9 (10.3)	8.5 (9.6)	12.7 (9.4)	8.1 (7.9)	7.9 (9.8)
Category 2		11.1 (10.6)	19.4 (14.5)	7.4 (7.8)	12.2 (10.4)	8.7 (6.2)	8.8 (8.6)
Category 3		10.3 (9.4)	13.4 (12.4)	9.2 (7.8)	9.8 (5.8)	11.9 (8.7)	4.5 (8.8)

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3 Category 1: participants living at home, with help for food purchasing. Category 2: participants living at home, with
4 help for meal preparation or people with meals-on-wheels. Category 3: people living in nursing homes. SD:
5 Standard Deviation. MMSE: Mini Mental State Examination. HTAS: Health and Taste Attitude Scale.
6 (1) "Living in couple" regroupes marriage and common-law
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Table 2: Scores of items used for hierarchical cluster analysis (HCA) detailed by eating style

Items used for HCA	Type of scale	Mean (SD)			
		Overall	Style 1	Style 2	Style 3
Sweetener addition ^(a)	Frequency	1.8 (1.4)	1.7 (1.2)	1.8 (1.4)	2.1 (1.7) *
Alcohol consumption	Frequency	1.8 (1.5)	2.4 (1.7) ***	1.2 (0.6) ***	1.8 (1.4)
Spices addition	Frequency	2.2 (1.4)	1.9 (1.2) **	3.1 (1.5) ***	1.6 (1.2) ***
Salt addition	Frequency	2.3 (1.4)	2.4 (1.4)	3.0 (1.5) ***	1.5 (1.0) ***
Sweet addition ^(b)	Frequency	2.3 (1.7)	2.3 (1.6)	1.6 (1.2) ***	2.8 (1.9) ***
Herbs addition	Frequency	2.4 (1.5)	2.0 (1.3) ***	3.3 (1.3) ***	1.9 (1.4) ***
Use of sauces	Frequency	3.0 (1.5)	3.2 (1.4) *	3.3 (1.4) **	2.4 (1.5) ***
Starchy garnish consumption ^(c)	Frequency	4.2 (1.1)	3.9 (1.2) ***	4.4 (1.0) *	4.4 (1.1)
Ready-to-eat dishes	Liking	2.5 (1.6)	3.4 (1.5) ***	1.8 (1.2) ***	2.1 (1.4) ***
Desserts	Liking	2.8 (1.7)	2.2 (1.4) ***	2.1 (1.4) ***	4.2 (1.3) ***
Deli products	Liking	3.1 (1.6)	3.5 (1.6) ***	2.5 (1.5) ***	3.2 (1.5)
Red meat	Liking	3.2 (1.5)	3.2 (1.5)	2.8 (1.5) ***	3.6 (1.4) **
Fruit purees with pieces	Liking	3.4 (1.5)	3.0 (1.5) ***	3.8 (1.3) **	3.5 (1.7)
Soup with pieces	Liking	3.4 (1.6)	3.0 (1.6) ***	3.9 (1.5) ***	3.5 (1.7)
Fruits	Liking	3.5 (1.6)	2.3 (1.4) ***	4.4 (1.0) ***	4.0 (1.3) ***
Vegetable puree	Liking	3.7 (1.4)	3.5 (1.4) *	3.3 (1.4) ***	4.4 (1.2) ***
Steam cooked vegetables	Liking	4.0 (1.3)	3.4 (1.3) ***	3.9 (1.3)	4.7 (0.7) ***
Oil / butter cooking	Preference	2.5 (1.6)	3.4 (1.6) ***	2.2 (1.4) **	1.9 (1.4) ***
Meat / Fish	Preference	3.0 (1.5)	2.8 (1.6)	3.3 (1.5) *	2.9 (1.5)
Bread	Quantity	2.9 (1.5)	3.1 (1.5) *	2.8 (1.4)	2.6 (1.5) *
Soup	Quantity	3.3 (1.4)	2.9 (1.3) ***	3.0 (1.3) *	3.8 (1.4) ***

(a) Artificial sweeteners, different from sugar. (b) Sugar, honey or jam. (c) Potatoes, rice, pasta.

Frequency scale basically goes from rarely/never (1) to nearly always/always (5). Liking scales basically goes from I don't like (1) to I like (5). Preference scales basically goes from 1 to 5. A score of 1 means preference for oil cooking / meat and a score of 5 means preference for butter cooking / fish (a score of 3 mean neutral, no preference).

Quantity scale goes from very little (1) to a lot (5).

Significant levels were obtained by v-test comparisons between styles' mean and overall mean. * p ≤ 0.05; ** p ≤ 0.01; *** p ≤ 0.001.

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Table 3: Description of the three eating styles obtained by hierarchical cluster analysis

Variables	Overall	Style 1	Style 2	Style 3
N	392	145 -	121 -	126 -
Sample (%)				
Male	22	30 **	17	18
Finland	19	17	26 *	16
France	26	34 **	12 ***	29
Poland	17	11 *	38 ***	5 ***
Spain	20	6 ***	8 ***	47 ***
UK	18	33 ***	16	3 ***
Category 1	35	30	50 ***	28 *
Category 2	35	36	36	33
Category 3	30	34	14 ***	39 **
Descriptive variables - Mean (SD)				
Age	83 (7)	82 (8)	81 (7) *	84 (7) **
MMSE Score	26.6 (2.6)	26.4 (2.8)	27.0 (2.5) *	26.5 (2.4)
Selectivity	10.4 (10.0)	10.7 (11.0)	10.6 (9.8)	9.7 (9.1)
Neophobia	23.7 (6.9)	24.5 (7.0)	23.2 (6.9)	23.3 (6.8)
HTAS – Health	2.8 (0.7)	2.5 (0.7) ***	3.0 (0.7) ***	2.9 (0.7)
HTAS – Natural	2.6 (0.7)	2.4 (0.7) ***	2.9 (0.6) ***	2.6 (0.8)
HTAS – Pleasure	3.0 (0.5)	3.0 (0.6)	3.0 (0.5)	2.9 (0.5)

Significant levels were obtained by v-test comparisons between styles' mean and overall mean. * p ≤ 0.05; ** p ≤ 0.01; *** p ≤ 0.001. Category 1: participants living at home, with help for food purchasing. Category 2: participants living at home, with help for meal preparation or people with meals-on-wheels. Category 3: people living in nursing homes.

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22 **Table 4: ANOVA factors with effects on the selectivity score (number of disliked fruits or vegetables on a**
 23 **76-item list)**

Factors	Df	F _(Df, 392)	P value	
Neophobia	1	32.747	0.000	***
HTAS - Natural product	1	9.054	0.003	**
Country	4	7.782	0.000	***
HTAS - Health interest	1	2.096	0.149	NS
Category	2	0.937	0.393	NS
HTAS - Pleasure	1	0.796	0.373	NS
Age	1	0.749	0.387	NS
Gender	1	0.571	0.45	NS

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 25 Non-significant interactions were removed from the model. Df stands for degree of freedom
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27 **Table 5: Percentage of participants disliking fruits, detailed per country and food dependency category.**
 28 **Columns entitled “consensual” represent consensual items (disliked by less than 10% of participants) in**
 29 **all five countries or in all three food dependency categories**

Fruits	Country					Consensual	Category			
	FI	FR	PL	SP	UK		1	2	3	Consensual
Almond	12	9	12	1	0		7	7	7	yes
Apple	3	6	6	4	3	yes	1	2	3	yes
Apple juice	9	14	10	3	7		7	9	10	
Apricot	12	0	5	1	4		5	4	3	yes
Banana	5	4	6	1	3	yes	6	4	2	yes
Black currant	9	7	10	35	1		8	9	9	yes
Blackberry	8	10	4	6	7		6	6	11	
Blueberry	1	9	3	27	7		7	5	7	yes
Cake with fruits	8	6	1	17	4		6	9	7	yes
Cherry	17	0	3	1	1		7	4	3	yes
Chestnut	41	7	29	3	7		14	13	8	
Clementine	4	1	3	5	4	yes	4	1	6	yes
Exotic fruit juice	19	22	18	8	7		11	22	12	
Fruit compotes	1	1	19	18	9		12	10	5	
Fruit pies	4	4	5	17	3		4	9	6	yes
Gooseberry (redcurrant)	5	6	7	14	4		5	7	5	yes
Hazelnut	14	2	12	1	4		7	7	4	yes
Kiwi	23	23	9	28	11		15	18	26	
Mandarin	1	2	1	4	10		4	3	3	yes
Mango	20	24	18	25	6		13	20	24	
Melon	8	0	33	1	4		9	9	3	yes
Nectarine	8	4	3	4	3	yes	2	6	5	yes
Nut	16	1	13	1	4		7	7	6	yes
Orange	5	2	1	1	7	yes	3	3	4	yes
Orange juice	12	11	12	4	3		9	9	8	yes
Peach	3	0	0	0	1	yes	1	1	1	yes
Peer	1	2	3	1	6	yes	3	3	2	yes
Pineapple	7	0	0	0	4	yes	3	4	6	yes
Plum	3	0	3	1	1	yes	2	1	1	yes
Pomelo	20	9	29	34	10		19	15	19	
Quince jelly	0	8	16	9	10		10	9	10	
Raspberry	1	3	0	6	7	yes	4	4	3	yes
Strawberry	1	1	3	5	4	yes	4	1	3	yes
Watermelon	3	30	4	0	1		7	6	15	

30 Distributions are significantly different between countries ($\chi^2=673.68$, $p < 0.001$) but not between categories
 31 ($\chi^2=47.26$, $p > 0.05$). As Cochran's rule was not respected, p-values were estimated by Monte-Carlo simulation.
 32 Category 1: participants living at home, with help for food purchasing. Category 2: participants living at home, with
 33 help for meal preparation or people with meals-on-wheels. Category 3: people living in nursing homes.
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Table 6: Percentage of participants disliking vegetables, detailed per country and food dependency category. Columns entitled “consensual” represent consensual items (disliked by less than 10% of participants) in all 5 countries or in all 3 food dependency categories

Vegetables	Country					Consensual	Category			
	FI	FR	PL	SP	UK		1	2	3	Consensual
Artichoke	55	2	47	3	46		26	25	12	
Asparagus	28	1	37	4	19		17	16	8	
Aubergine	39	19	45	4	30		28	28	13	
Avocado	24	5	26	28	15		22	18	10	
Broad bean	48	26	9	4	4		11	21	15	
Broccoli	10	15	17	12	6		13	10	12	
Brussels sprouts	20	9	26	19	8		15	18	14	
Cauliflower	3	6	4	10	7		6	4	9	yes
Celeriac	30	8	10	6	8		8	16	13	
Chickpea	37	30	27	5	10		20	17	20	
Chicory	55	7	57	16	9		21	24	15	
Cooked carrots	4	1	12	10	6		1	6	12	
Cooked red beetroot	5	3	4	34	1		8	10	9	
Cooked spinach	20	5	29	10	18		11	20	14	
Cooked tomato	26	2	9	1	1		4	10	8	
Courgettes	20	12	22	3	18		13	16	15	
Cucumbers	1	12	4	30	11		11	11	15	
Cultivated mushroom	14	3	3	9	1		7	8	3	yes
Dried beans	48	4	12	9	6		12	17	14	
Endive	33	1	60	14	10		11	12	8	
Fennel	48	39	6	53	24		33	35	31	
Garlic	23	9	21	3	10		13	15	9	
Grated Raw carrots	8	5	7	12	4		5	8	9	yes
Green beans	25	1	3	1	3		4	9	7	yes
Green cabbage	7	9	1	5	3	yes	1	6	9	yes
Green peas	12	1	1	3	3		1	6	4	yes
Leeks	14	5	25	6	14		6	18	14	
Lentils	53	8	58	14	12		17	23	24	
Onion	8	8	7	1	6	yes	2	7	9	yes
Parsley	4	1	7	1	6	yes	2	5	3	yes
Potatoes	1	0	3	3	3	yes	1	1	4	yes
Pumpkin	16	17	21	19	15		20	21	11	
Radish	19	2	22	17	7		16	12	9	
Raw lettuce	4	1	13	6	3		4	5	7	yes
Raw tomato (in salads)	17	3	3	5	1		5	6	7	yes
Sorrel	33	16	18	4	17		14	22	13	
Spinach in salad	37	34	33	68	21		36	38	41	
Sweet pepper	16	32	12	4	12		13	18	19	
Sweet potato	16	30	38	5	4		11	14	19	
Sweetcorn	19	24	25	27	9		25	20	17	
Turnip	15	17	49	18	6		12	25	24	
Wild mushrooms	13	10	9	3	6		8	11	5	

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Distributions are significantly different between countries ($\chi^2=1101.46$, $p < 0.001$) but not between categories ($\chi^2=94.06$, $p > 0.05$). Cochran's rule was respected. Category 1: participants living at home, with help for food purchasing. Category 2: participants living at home, with help for meal preparation or people with meals-on-wheels. Category 3: people living in nursing homes.

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