



# Food consumption, social class and taste in contemporary Portugal

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**Vasco Ramos** 

Institute of Social Sciences, University of Lisbon, Lisbon, Portugal

## Abstract

In this article, I investigate the logic underlying household food consumption in Portugal and how it relates to class positioning, like other expressions of culture. Therefore, the paper examines the Bourdieusian hypothesis of homology between the field of food and the configuration of social positions in Portuguese society against the hypotheses that emphasise homogenisation and individualisation of consumption patterns. I start by remapping the Portuguese social space, using an approach inspired by the analysis pioneered by Bourdieu on *Distinction* and recently taken up by several streams of research. Drawing on the national Household Budget Survey, I then develop a Correspondence Analysis of expenditure on a wide range of foodstuffs. The analysis is supplemented by data from the Second Large Survey on Sustainability in Portugal, seeking to examine patterns in ethical dispositions concerning food and drink in contemporary Portugal and their homology with class. Concluding on a degree of similarity between the space of food consumption and the space of social positions engendered by differences in the overall volume and composition of capital, I close with reflections on the methodological challenges of this approach and on the broader significance of these results for our understanding of consumption in Portugal.

## Keywords

social class, consumption, food, Portugal, taste, correspondence analysis

## Introduction

Eating is essential for survival. Yet food also bears emotional significance, conveys culture and identity, and is a form of social commentary (Warde, 1997). Preferences and

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### Corresponding author:

Vasco Ramos, Institute of Social Sciences of the University of Lisbon, Av. Prof. Anibal Bettencourt, Lisbon, Portugal 1600-189, Portugal.

Email: [vasco.ramos@ics.ulisboa.pt](mailto:vasco.ramos@ics.ulisboa.pt)

tastes are structured and organised based on reasoning (Fischler, 1990; Poulain, 2017). However, changes in consumption patterns are entwined with broader debates about the role of structural factors in shaping behaviour. On the one hand, some perspectives suggest that, under increasing individualisation, patterns are becoming more heterogeneous, less pinned down by social origins, norms and class culture (Beck, 1992; Giddens, 1992). Some argue that industrial development, market expansion and worldwide trade created year-round availability and lowered food prices, leading to diminished social (and class) contrasts (Mennell, 1985). Others contend that abundance and less stringent social regulation may lead to ‘gastro-anomie’ (Fischler, 1990). Others still underscore a trend toward homogenisation and cultural convergence (Ritzer, 1992). Against them stands the hypothesis of homology between social positioning and the space of culture, inspired by Bourdieu (2010 [1979]), encompassing food consumption and other related practices. A body of literature supports the continued structuring power of economic inequality and symbolic hierarchy in cultural practices in contemporary societies (Bennett et al., 2009; Flemmen et al., 2018; Atkinson and Deeming, 2015; Paddock, 2016; Jarness, 2017).

Within cultural class analysis, issues relating to food have been addressed in the US, UK, France and other countries. Less is known concerning food distinctions in semi-peripheral societies like Portugal. There is a tradition of class analysis (Estanque, 1997; Machado et al., 2003), but few studies address the interplay between class, lifestyle and food. Economic inequality in Portugal remains among the highest in Europe (Farinha Rodrigues et al., 2016). Research shows the consequences of class in Portugal, and structural inequality is both salient and highly reprovved, yet there is a tendency to place oneself as *middle class*, regardless of actual living conditions (Silva et al., 2013). Hence, a unique combination of circumstances heightens the interest in the relationship between social class and food. It is common to think that all the Portuguese eat dried salted cod, but are social differences irrelevant to what they eat?

In this article, I ask: what are the main differences in taste for food and drinks in Portugal? To what extent are they related to the class structure? I test the hypothesis of homology between social space and the space of food consumption against the premises of fragmentation and individualisation of contemporary societies. I use food expenditure data from the 2016 Portuguese Household Budget Survey, conducted by Statistics Portugal, and complemented it with data on taste criteria from the Second Large Survey on Sustainability. I focus on food acquisition, addressing *one element* of the broader *practice of eating* (Warde, 2016), which intersects several spheres of social life and encompasses a wide range of activities (from preparation to consumption and disposal). However, food acquisition is unavoidable for families: it is the main expenditure after housing and a proxy for health-related issues (Kearney, 2010) or food poverty (O’Connell and Brannen, 2021).

I draw on Bourdieu’s (2010 [1979]) original approach to the relation between class, food, and taste and on recent work that investigated the validity of his hypothesis in contemporary societies (Atkinson and Deeming, 2015; Flemmen et al., 2018). Starting with a discussion on explanations for trends in consumption and taste, I then construct the spaces of class and the spaces of food and drink consumption in Portugal, followed by an interpretation of their relationship. I conclude with a reflection on the implications of the methods and findings for debates on consumption.

## Food in contemporary societies: A space of heightened or diminished differences?

In *Distinction*, Bourdieu (2010 [1979]) argues that differences in social positioning materialise in all forms of culture and consumption, including food tastes. However, while differences are more pronounced between positions at opposing extremes of the social space, they of tendency, not either/or. The Bourdieusian concept of *habitus* is essential to comprehending *homologies*: acting as a generative principle (a scheme of perception and classification), it links structural conditions (*capital* volume and portfolio) with individual habits (*dispositions*) across *fields*. However, even if similar across societies, homologies between fields of social life are specific to given socio-economic realities.

The Bourdieusian model of 1970s French food space is well known. Individuals from working-class backgrounds with energy-consuming jobs and more time-constrained lifestyles preferred substantial, filling foods over finicky, time-consuming meals. This was consistent with attitudes that valued ‘convivial indulgence’: eating without restraint and dismissing concerns about nutritional composition or origin. Conversely, those from the dominant classes stood out for their preference for expensive and sophisticated ingredients, coupled with dispositions valuing presentation and sensorial pleasure. Higher security of capital engendered orientations towards health and the body and an ability to forfeit immediate satisfaction. As interest in ‘healthy’, ‘natural’ or ‘exotic’ foods grew among those with more cultural capital and an ability to master abstract concepts, individuals frequently enwrapped their choices in healthiness and aesthetic discourse. Extremes represented an opposition between the tastes of necessity and freedom and a dispositional antagonism between substance and form. According to capital composition and individual trajectories, intermediate positions combine elements of both. There were contrasts between those from economic fractions of the *petite bourgeoisie*, who tended to value sobriety and frugality as means to accumulate or preserve capital, and those from culturally rich fractions, who, despite having modest budgets, displayed an orientation towards novelty, originality and arcane knowledge in food choice.

Bourdieu’s account left an imprint on the sociologies of culture and consumption. Mennell (1985) challenged his interpretation, claiming that contemporary contrasts in food consumption are historically trivial. Yet, Mennell’s assertion that food consumption and class are no longer associated has been dispelled by empirical scrutiny (Warde, 1997). Fischler (1990) suggests that increased availability and easier access to food create *gastro-anomie*. Assuming that contemporary eaters are less constrained by institutions and structures (Beck, 1992; Giddens, 1992), Fischler contends that they are increasingly reflexive. Bombarded by antagonistic discourses on food (from marketing, health experts and others), eaters may be at a loss when choosing what to eat, leading to fragmented consumption patterns. He further argues that alternative diets, *food fads* and fashions are attempts to re-establish ‘order’ and further evidence of the atomisation and disintegration of food consumption patterns. Unquestionably, the panorama of food consumption and lifestyle continues to evolve. However, Warde argues that asserting whether contemporary eaters/consumers are more volatile is an empirical question. He further adds that

this assertion runs against the persistence of staple foods over decades and the not uncommon failure of new products and innovations in the market (Warde, 1997).

The rise of *cultural omnivores* would be another sign of disappearing class lines. Peterson identified a shift from snobbishness to omnivorousness in the upper classes' music tastes, and his theory of blurred class-structured boundaries spread fast to cultural analysis (Peterson and Kern, 1996). Yet, recent research shows that distinction-seeking lingers, at times performed through deliberate, confident, even playful, blurring of class divides in everyday practice, especially by elements of the middle and upper classes. For example, through eclectic enjoyment of all sorts of food, from caviar to burgers, and placing a premium on the 'authentic' and 'alternative', be it 'ethnic food' or rediscovered domestic fare (Flemmen et al., 2018; Paddock, 2016; Johnston and Baumann, 2014). From the beginning, there were measurement and comparability issues concerning what cultural *omnivorousness* entailed (Brisson, 2019). Peterson admitted it could be a methodological artefact (Rossman and Peterson, 2015). Reappraisals of Peterson's work and influence (Hazir and Warde, 2015; Brisson, 2019), stress the pitfalls of assuming given notions of cultural hierarchy or legitimacy in consumption and contend that symbolic boundary (ies) change depending on the context. Furthermore, it may refer to a recent research question rather than a novel phenomenon (Brisson, 2019: 11).

Food consumption remains a captivating subject (Warde, 2016). A few quantitative studies tap the validity of Bourdieu's homology hypothesis in wealthy European countries, such as the UK (Atkinson and Deeming, 2015) or Norway (Flemmen et al., 2018). These efforts looked at *taste, consumption and expenditure* on food beyond voluntarist models of action and choice, drawing on inductive, relational approaches that link the social space with the space of food. Overall, results show that the structure of consumption patterns and dispositions remains shaped by class. However, actual food preferences and correspondences vary depending on national contexts.

### *Cultural and culinary distinctions in a Southern European country*

Seminal research on class and food consumption was first conducted in Western European countries, and subsequent studies mostly focus on wealthy (post)industrialised societies with highly developed (if varied) welfare regimes. Portugal's path to modernity is shaped by a long right-wing dictatorship that sustained ruralist ideals and anti-democratic institutions, which delayed the industrialisation and development of the Welfare State. The 1974 Carnation Revolution instituted democracy and modernisation accelerated when the country entered the European Community in 1986. These developments buttressed the emergence of the Welfare State and the recent consolidation of the middle classes. Yet, Portugal remains a country with high levels of inequality (Farinha Rodrigues et al., 2016).

Portugal's food culture is associated with the Mediterranean diet and lifestyle, where seasonality, frugality, freshness and locality are cornerstones (Truninger, 2020). Along with peasant poverty, these factors explain the richness in modes of preparation within such a small country. Among the world's leading fish and seafood consumers, the Portuguese consume a whopping 70 thousand tonnes of salted cod per year, roughly 20% of the worldwide production (FAO, 2018). Salted cod, cooked in hundreds of ways, is a symbol of Portuguese food

culture and identity, a mainstay of everyday and ritual meals (Sobral and Rodrigues, 2013). Although this *taste* is much older, the historical and political conditions that consolidated cod as the 'faithful friend' are intimately tied to food provisioning efforts during the dictatorship. Soups are another staple, the preferred way to ingest greens, and culinary habits convey the colonial legacy through flavours, condiments and spices.

Food consumption in Portugal seems to be diverging from the traditional Mediterranean pattern as a result of global trends and their conflictive impacts (Lopes et al., 2017; Gregório et al., 2020). Meat and processed foods are increasingly eaten. Conversely, there is growing consumption of organic foods and more interest in sustainable and plant-based diets, driven by orientations towards health and environmental ethics (Graça et al., 2019). The role of class in filtering these trends needs clarification. However, researchers identified income and age as factors shaping dispositions concerning what *healthy eating* means: affluent individuals value diversity; the worst-off associate it with more vegetable intake. Other sources show that the Portuguese place a premium on price above considerations such as quality, taste, nutritional composition or safety (European Commission, 2012, 2019). Such thriftiness may be a token of current material necessity or the remnants of acquired dispositions. Finally, the recent economic crisis widened social inequalities and impacted food practices in Portugal, leading to higher food insecurity (O'Connell and Brannen, 2021).

Sociological research on class and food in Portugal is scarce (Truninger, 2020; Sobral, 2007). Epidemiological research (Gregório, 2015; Lopes et al., 2017) suggests differences in food patterns between the capital-rich health-conscious and the capital-poor high-calorie consumers, calling for interventions to correct consumption via product labelling, taxation and education. Relying on crude measures of differentiation, such as income or education level, they paint a picture that obfuscates that food consumption is embedded in social practices and contexts and not the result of single causal processes. An alternative hypothesis is that the *lived reality of social class* engenders different needs and standards, ultimately leading to diverging lifestyles.

## Data, method and analytical strategy

The main source for this study is the 2015/16 Household Budget Survey (HBS), which assessed household expenditure on products and services. It includes data on personal and familial income and wealth. HBS was distributed to a representative sample of 17.790 Portuguese households. The response rate was 64%, yielding a net sample of 11.398 households comprising 29.091 individuals, nationally representative at the 95% level. The data includes weighting to correct defections and non-response biases. Using weights allows for inference of Portuguese households (for details: INE, 2017). My analysis of HBS focuses on expenditure on food and drink for consumption at home, for which there is detailed data (organised into 14 groups and 72 categories). Expenditure was recorded in diaries over 2 weeks (Table 1). The analysis considers households whose main income earner is aged 25–74 ( $n = 9.529$ ).

I used a Correspondence Analysis (CA) to investigate the relationship between class and food expenditure. I follow the approach used by Bourdieu before the development of

Table 1. Descriptive data on foods and drinks\*.

Food group	Food item	% purchase	Mean expense	SD	Food group	Food item	% purchase	Mean expense	SD
<b>Bread and cereals</b>	Rice	43.5%	24.24	40.23	<b>Fish and crustaceans</b>	Fresh fish	35.2%	128.94	382.95
	Flour	15.6%	4.38	13.03		Frozen fish	28.7%	70.78	192.49
	Bread	92.0%	204.93	172.54		Fresh crustaceans	5.0%	16.28	112.96
		Cookies and pastry	70.8%	145.12	207.60	Frozen crustaceans	17.4%	39.68	128.73
		Pizza and quiches	13.6%	14.91	47.26	Dried fish	18.2%	118.34	492.76
		Pasta	50.5%	27.94	43.47	Prepared fish products	45.7%	60.47	110.42
		Breakfast cereal	32.8%	37.46	79.68	Whole milk	5.2%	7.86	43.28
		Other cereals	7.9%	5.77	30.24	Skim. Semi-skimmed milk	57.2%	93.17	125.62
	<b>Meat</b>	Beef	34.0%	142.08	281.98	Other milk	6.1%	5.98	44.8
		Pork	51.0%	157.77	234.02	Yogurt	64.8%	105.03	133.28
Mutton		3.0%	17.37	126.02	Cheese	69.0%	112.83	154.39	
Poultry		56.8%	161.60	284.34	Other dairy	32.9%	30.95	74.7	
Other types of meat		7.6%	22.11	126.84	Eggs	46.8%	33.03	50.04	
Offal		8.2%	6.75	36.13	<b>Fruit</b>	Fresh fruit	85.4%	253.09	304.76
Charcuterie		72.0%	116.85	180.76		Dried fruit	18.7%	24.16	83.6
Prepared meat products		25.7%	36.81	93.76		Canned fruit	9.1%	6.31	27.69

(continued)

Table 1. (continued)

Food group	Food item	% purchase	Mean expense	SD	Food group	Food item	% purchase	Mean expense	SD
<b>Oil and fats</b>	Butter	27.1%	15.28	32.87	<b>Non-specific foods</b>	Sauces and condiments	25.8%	12.96	31.27
	Margarine	27.7%	16.3	34.98		Salt, spices and herbs	26.9%	7.78	22.49
<b>Vegetables</b>	Olive oil	30.3%	64.13	236.01	Baby food	1.1%	1.43	20.43	
	Edible oils	24.9%	19.79	46.57	Packaged meals	27.4%	48.59	138.79	
	Lard	1.2%	0.41	4.48	Other foods	64.0%	20.75	66.42	
	Fresh vegetables	83.7%	163.55	181.54	Coffee	37.6%	66.58	159.27	
	Frozen vegetables	17.4%	10.27	32.73	Tea	9.5%	15.67	61.61	
	Dried legumes	52.1%	37.05	60.74	Cocoa	7.5%	5.30	22.74	
	Potatoes	48.5%	51.07	100.32	Mineral water	43.4%	33.80	65.10	
	Chips and salty snacks	32.5%	20.38	42.15	Soda	44.0%	56.24	118.49	
<b>Sugar and confectionary</b>	Other tubers	6.7%	3.84	22.57	Fruit juice	29.1%	27.66	89.88	
	Sugar	27.7%	15.72	58.15	Spirits	3.5%	14.02	89.61	
	Honey, fruit jams, preserves	11.5%	8.6	33.41	Wine	35.5%	89.07	240.43	
	Chocolates	31.2%	39.26	117.55	Fortified wine	2.6%	6.00	60.83	
	Sweets	23.5%	16.02	46.09	Other wine drinks	0.6%	0.37	5.61	
	Ice cream	16.1%	19.26	60.67	<b>Beer</b>	16.1%	33.94	109.47	
Artificial sweeteners	1.1%	0.89	11.16	Other beer drinks	1.1%	1.05	12.25		

\*Due to distribution skewness, the following items were excluded from analysis: frozen fruit; artificial sweetener; fruit wine, cocktails; ale beer; non-alcoholic beer and other wine drinks.

Multiple Correspondence Analysis (a method suited for categorical data). CA is a multivariate descriptive statistical technique adequate for distributions of continuous data in large crosstabulations. It allows us to inductively reconstruct the structure and main divisions within the social and symbolic spaces, making CA suitable for reading relations of meaning and relative value. CA identifies underlying patterns in the data, transforming them into a multidimensional space with 2 to  $n$  dimensions (axis). Examining the relationships between the variables included in the analysis and identifying the axes that separate them relationally is done by tracing the relative distances or proximity between them (Greenacre, 2007). The meaning of each axis is an interpretation of the differences between categories at each pole, namely, the relative position of those with *above-average* contributions (highlighted in bold in Tables 4 and 5).

Foods have no inherent substantive value: the classed nature of consumption imparts meaning and distinction to preferences and dispositions, making specific food consumption relational to all others (Bourdieu, 2010 [1979]). A key advantage of CA is that it circumvents substantialist readings of the relationship between foodstuffs and social categories. Proximities mean conspicuous consumption of a food item by a social group, not exclusivity. To empirically validate this approach, I performed an Ascending Hierarchical Cluster Analysis on all the axes from CA. However, the data does not allow discussions concerning contrasts in the appropriation of specific products according to intrinsic and constructed properties (origin, quality, brand). Moreover, while individual diaries are used, data is organised per household, preventing the analysis of personal expenses. Finally, there is no way of knowing how products are prepared, consumed or wasted. I supplement the analysis with data from the Second Large Survey on Sustainability in Portugal ( $n = 1.600$ , hereafter SLLS), specifically a module on what influences decisions when buying food (Truninger (coord.) et al., 2019).

## Constructing the spaces

### *Class and social space in Portugal*

I use a class scheme that maximises similarity in overall volume and capital composition. Relying on a systematic classification of occupational codes that vertically differentiates positions in terms of the overall *capital volume*, it further uses *capital composition* and ownership of means of production as repositioning criteria (for details, see Supplemental Appendix 1 and Ramos and Carvalho, 2021). The scheme distinguishes positions according to the relative weight of economic and cultural capital, similarly to Bourdieusian inspired-designs (Hansen et al., 2009; Atkinson, 2017; Prieur et al., 2008), and differently from Oesch's (2006) 'work logics' approach.

The social space is parsed into three classes, internally split into class fractions. The dominant class includes business executives and top managers; cultural dominants (university teachers, lawyers and intellectuals); and professionals and white collars (architects, engineers and IT specialists). Intermediate class positions include small business owners and lower-level managers; administrative workers, technicians; and cultural intermediaries (nurses, low-paid teachers; and legal, social and cultural

professionals). The Dominated comprise skilled trades (plumbers, electricians, among others), manual workers, sales and customer service workers, and care and personal service workers (healthcare assistants, teacher-aides and waiters).

Table 2 shows indicators of volume and capital composition. Briefly, classes are opposed according to the vertical axis (total capital). The first axis also conveys significant differences in terms of the security of economic capital, with those in lower regions of the social space more often in fragile and unprotected labour conditions. A second opposition within classes splits fractions depending on the prevalent type of capital (economic versus cultural, as measured by education): small business owners and lower-level managers differ from more culturally savvy cultural intermediaries. Crucially, in Portugal, differences in capital composition (economic and cultural capital) are even more important according to the total volume of capital. Finally, oppositions between the economic and cultural poles relate strongly to gender, with women disproportionately in culturally rich fractions and men prevalent in economically endowed positions.

### *The space of food in Portugal*

The Analysis of Correspondences reveals that four axes account for over 80% of the variance of the original variables.<sup>1</sup> We first look at the two main axes, which account for over 68% of the total variance in household food consumption (see Tables 3–5, Figure 1, and Supplemental Appendix 2).

The first axis accounts for roughly half of the variance. It appears to pin staples against delicate and rare products. Closer to one pole (left side of Figure 1), we find cooking and dressing staples (olive and edible oils, lard); cheaper and easier to prepare and consume starches (potatoes and bread). We also find less expensive proteins such as poultry, which is inexpensive in Portugal due to high production levels; pork, a salty, cheap and widely available protein; and offal, often used in rich stews or chicken soup. We also find accessible sources of energy in sugar-rich sodas. At the opposite end of this axis, we find contrasting foodstuffs: fresh crustaceans, the pinnacle of luxury in proteins; and fruits, fresh or dried, such as the expensive pine nuts, almonds, walnuts or dates. In the same region, we find rich products such as chocolate and cheese in their diverse range of types. Concerning drinks, spirits stand out. A breakdown within categories would likely show additional opposition to the appropriation of foodstuffs. However, we interpret this axis as contrasting groceries with rare and exquisite products.

The second axis cuts through the social space with a distinct set of oppositions, accounting for 18.4% of the variance in the original variables. In this axis, we find cereals and dairy, but mainly different proteins (fish, crustaceans and pork). It is unlikely that this opposition distinguishes between heavy and light products; they appear on both sides. On the top of Figure 1, we have crustaceans, mutton and other meats, and fresh and dried fish (i.e. cod). On the opposite pole, we find pizza, prepared meat and fish products, and prepared meals. Hence, the axis appears to oppose foodstuffs more likely to be prepared and consumed according to traditional recipes (more time-consuming) to convenient and easy-to-prepare products. On the same side, there is a preference for yoghurts, other dairy products (including recent additions such as skyr, quark cheese, almond or oat milk) or

Table 2. Some socio-demographics features of class fractions in Portugal.

Class	Percentage of the population	Mean yearly income (Euro)	Gender (pct.)		Education (pct.)		Security of economic capital		Capital volume and composition
			Male	Female	Secondary	Higher	Self-employed (pct.)	Non-perm. providers (pct.)	
Dominant									
Business executives and top managers	3.4	57,174	80.6	19.4	21.8	45.9	5.2	2.4	High, more economic than cultural
Professionals and white collars	7.1	46,200	71.0	29.0	26.7	53.2	4.6	4.0	High, balanced
Cultural dominants	7.0	47,001	36.4	63.6	3.3	93.4	6.1	4.6	High, more cultural than economic
Intermediate									
Small business owners - lower-level managers (SBO-LLM)	6.9	22,464	72.8	27.2	17.2	13.7	17.9	5.5	Medium, more economic than cultural
Technicians	12.8	25,034	74.9	25.1	39.5	22.1	5.9	9.8	Medium, balanced
Administrative staff	7.5	24,145	48.8	51.2	39.0	8.5	1.7	11.4	Medium, balanced
Cultural intermediaries	4.5	24,615	38.4	61.6	10.8	77.1	14.5	17.7	Medium more cultural than economic (often insecure)
Dominated									
Skilled trades	20.5	18,336	85.5	14.5	9.3	0.7	19.2	19.6	Low, more economic (often insecure) than cultural
Sales and customer service workers	4.8	19,199	43.5	56.5	24.6	4.0	26.5	19.3	Low, more cultural than economic (often insecure)
Manual workers	19.7	16,737	52.2	47.8	9.0	1.0	5.1	21.3	Low, more economic (often insecure) than cultural
Care and personal service workers	6.0	16,898	26.9	73.1	20.4	3.1	9.8	21.4	Low, more cultural than economic (often insecure)

Source: HBS 2015/16 – Weighted data for estimates (Main income earner aged: 25–74; Household income combining all sources).

**Table 3.** Eigenvalues and percentages of the axes.

Axis	Eigenvalue	Inertia: Percentage	Cumulative: Percentage
Axis 1	0.017	49.918	49.918
Axis 2	0.006	18.438	68.357
Axis 3	0.003	9.137	77.494
Axis 4	0.002	6.681	84.174

breakfast cereals. Oppositions to the consumption of different fish products are very telling. The ‘Portuguese taste’ for fish travels across the social space, from a preference for these foodstuffs in their integral (usually more expensive) form to an appropriation of transformed products, which are available on the food market in varied presentations (e.g. tinned sardines or tuna).

The third axis is responsible for 9% of the variance. It conveys distinctions related to drinks, with wine and fortified wine opposing soda and spirits, but also pits high consumption of mutton and dried fish against higher spending on pizza, poultry and crustaceans. Finally, it contrasts penchants for sweetness with higher consumption of dried fruit and artificial sweeteners, in contrast with higher consumption of ice cream. As a result, interpretation is more difficult than for the previous axes, as well as for the fourth axis, which accounts for less than 7% of the variance. In this case, a further opposition in drink consumption is revealed, with higher consumption of wine and tea opposing a propensity to acquire more lager beer, spirits and fortified wine. The axis also contrasts a penchant for dried foodstuffs with a longer shelf life (fish and fruits), with an inclination to spend more on ready-to-consume slurpy substances, such as yoghurt and baby food (thus likely related to generational effects). Finally, the history of these axes seems to be related to distinctions regarding the consumption of alcohol (explored in detail in a later section).

### **Food and social positioning: A classed taste?**

Is there a correspondence between the structures of the food space and the social space? Examining [Figure 1](#), along with [Supplemental Appendixes 2 and 3](#), allows us to identify key features and differences in the composition of food portfolios. The first axis seems to relate to the overall volume of capital, with classes and fractions spread along this dimension of the food space according to that logic. Cheaper, fattier and heavier foodstuffs are associated with dominated fractions. Cooking staples’ conspicuousness among these class fractions is likely pinned on conditions of existence that prioritise matter over manner ([Atkinson and Deeming, 2015: 886](#)). Conversely, dominant class fractions are associated with lighter and ‘practical’ foodstuffs like fruits and others that are easy to consume or whose preparation is less labour-intensive but more expensive. Such inclinations likely attest to a relative distance from necessity. The case of proteins is illuminating, as pork and fresh crustaceans contribute the most to this axis: they establish a

**Table 4.** Contributions of variable to the 4 axes\*.

Food group	Food item	Axis 1	Axis 2	Axis 3	Axis 4	Food group	Food item	Axis 1	Axis 2	Axis 3	Axis 4
<b>Bread and cereals</b>	Rice	0.934	0.298	0.001	0.017	<b>Fish and crustaceans</b>	Fresh fish	0.480	<b>10.074</b>	0.114	0.119
	Flour	0.074	0.163	0.019	0.000		Frozen fish	0.708	0.258	1.022	<b>1.832</b>
	Bread	<b>12.191</b>	0.002	0.014	0.016		Fresh crustaceans	<b>8.813</b>	<b>20.637</b>	<b>19.305</b>	0.104
	Cookies and pastry	1.020	0.067	1.147	0.622		Frozen crustaceans	0.706	0.471	0.605	<b>4.570</b>
	Pizza and quiches	0.151	<b>5.598</b>	<b>2.425</b>	0.395		Dried fish	0.463	<b>15.562</b>	<b>1.864</b>	<b>15.862</b>
	Pasta	0.156	0.696	0.016	0.012		Prepared fish products	0.009	<b>3.838</b>	0.301	0.951
	Breakfast cereal	0.615	<b>1.619</b>	<b>1.659</b>	0.895		Whole milk	0.396	0.583	0.506	0.473
<b>Meat</b>	Other cereals	0.741	0.455	0.062	1.080	Skim. Semi-skimmed milk	0.002	0.060	0.011	1.335	
	Beef	0.294	0.001	0.005	1.270	Other milk	0.308	0.008	0.362	0.205	
	Pork	<b>21.478</b>	<b>1.587</b>	0.030	0.923	Yogurt	0.241	<b>1.544</b>	0.741	<b>2.099</b>	
	Mutton	0.195	<b>4.306</b>	<b>7.262</b>	<b>32.070</b>	Cheese	<b>3.520</b>	0.146	0.064	0.388	
	Poultry	<b>5.082</b>	0.132	<b>2.537</b>	0.048	Other dairy	0.621	<b>2.669</b>	0.000	0.190	
	Other types of meat	0.710	<b>3.852</b>	0.002	0.102	Eggs	0.042	0.386	0.018	0.059	
	Offal	0.530	0.008	1.303	0.028	Fresh fruit	<b>4.275</b>	0.615	0.081	0.236	
	Charcuterie	1.293	0.002	0.020	0.055	Dried fruit	<b>5.911</b>	0.311	<b>3.662</b>	<b>1.547</b>	
	Prepared meat products	0.961	<b>6.128</b>	<b>3.958</b>	0.069	Canned fruit	0.438	0.050	0.663	0.164	

\*Items in bold denote above-average contribution to axis.

**Table 5.** Contributions of variable to the 4 axes (continuation)\*.

Food group	Food item	Axis 1	Axis 2	Axis 3	Axis 4	Food group	Food item	Axis 1	Axis 2	Axis 3	Axis 4	
<b>Oil and fats</b>	Butter	0.037	1.366	0.120	0.050	<b>Non-specific foods</b>	Sauces and condiments	0.126	0.195	0.009	2.192	
	Margarine	0.824	0.563	0.002	0.228		Salt, spices and herbs	0.146	0.148	0.090	0.083	
<b>Vegetables</b>	Olive oil	2.666	0.436	0.910	1.794		Baby food	0.001	0.068	0.011	1.825	
	Edible oils	2.093	0.463	0.017	0.343		Packaged meals	0.765	4.275	0.344	0.108	
	Lard	0.099	0.010	0.019	0.451		Other foods	0.462	0.021	1.907	1.437	
	Fresh vegetables	0.041	0.104	0.002	0.907	<b>Coffee, tea, cocoa</b>	Coffee	1.225	0.790	1.076	1.002	
	Frozen vegetables	0.586	0.075	0.156	0.005		Tea	0.095	0.126	0.012	3.829	
	Dried legumes	0.156	1.420	0.096	0.653		Cocoa	0.070	0.013	0.045	0.000	
	Potatoes	1.578	0.084	1.253	0.892	<b>Water, juice, soda</b>	Mineral water	0.971	0.007	0.045	0.308	
	Chips and salty snacks	0.011	0.348	0.240	0.005		Soda	2.425	0.011	7.050	2.660	
	<b>Sugar and confectionary</b>	Other tubers	0.124	0.030	0.692	0.038		Fruit juice	0.000	0.006	0.008	0.382
		Sugar	0.856	0.314	0.024	0.106	<b>Spirits Wine</b>	Spirits	3.214	4.342	1.525	3.726
Honey, fruit jams, preserves		1.106	0.137	0.271	0.001	Wine		0.745	1.464	24.785	3.135	
Chocolates		4.143	0.094	0.004	0.105		Fortified wine	0.154	0.153	3.870	2.369	
Sweets		0.039	0.016	0.038	1.044	<b>Beer</b>	Other wine drinks	0.017	0.033	0.084	0.180	
Ice cream	0.598	0.021	2.025	0.451	Lager beer		1.108	0.404	0.181	1.771		
Artificial sweeteners	0.086	0.139	3.023	0.154	Other beer drinks		0.075	0.198	0.285	0.029		

\*Items in **bold** denote above-average contribution to axes.



crucial opposition between a satiating, cheap, and fatty meat and the delicate and subtle flavour of seafood, an expensive product, despite its relative abundance in Portugal. While we lack information on modes of preparation and consumption, these foodstuffs lend themselves to highly contrasting styles of appropriation. Keeping in mind that the data refers to at-home consumption, pork is often used in large chunks for roasting or broken down for frying or grilling, whereas seafood is more flexible and suitable for refined and straightforward consumption. In between these poles, we find the intermediate positions closer to foodstuffs whose consumption is not particularly distinctive according to the overall volume of capital (fresh vegetables, eggs, semi-skimmed milk, pasta, dried legumes or beef).

Concerning the second axis, to some extent, it seems to follow the composition of capital and, inescapably, a gendered fracture within the social space. While differences are not so clear-cut and retaining that we are addressing foods bought for home consumption, business executives and top managers, as well as white collars, are more inclined to both light and rich foods, especially in proteins (fresh fish, crustaceans, mutton). Conversely, cultural dominants lean towards pre-prepared protein products (meat and fish-based), packaged meals and cheeses. Cultural intermediaries are closer to prepared meals, pizza, butter, other cereals and other types of dairy). Such a disposition for convenience, a mastery of food trends and knowledge about alternatives is partly shared by administrative staff, technicians, and sales and customer service workers, who are also closer to richer, fattier but more inexpensive products (whole milk or margarine), and more off-beat drinks (wine-based and beer-based). These inclinations differ from the relative asceticism and conservatism of the traditional *petite bourgeoisie* (Bourdieu, 2010 [1979]: 287–309), a restraint that establishes an ethical distinction vis-à-vis the working classes. Here, such asceticism is demonstrated by the association between SBO-LLM and dried codfish. A bulwark of national food identity, salted cod consumption has a long history with underlying political, religious and ideological overtones (Sobral and Rodrigues, 2013). In what concerns the lower regions of the social space, differences between fractions are less well-defined. In any case, manual workers, the skilled trades, and sales and personal care are conspicuous consumers of edible oils, rice, flour and soda, whereas sales and customer service workers are more inclined to consume other types of fat (olive oil and margarine), lager beer and alternative drinks like Sangria and pre-prepared beer mixers.

### *Dionysian distinctions*

We now look at alcohol in more detail. Considering alcohol consumption separately, including all categories (Table 6) reveals a few themes. Overall, spending is highest among dominant class fractions and falls as the total volume of capital diminishes, with the highest spending being found among the cultural fraction of the dominant class. However, this should be taken with a grain of salt because it refers to at-home consumption, and business executives and top managers spend 40% more than cultural dominants on food and drink outside of their homes, implying a preference for conspicuous consumption. Within intermediate positions, the total amount spent on alcoholic beverages is highest in male-dominated and less endowed with cultural capital class

**Table 6.** Expenditure on alcoholic beverages at home by class\*.

Class fractions	Relative expenditure on alcoholic beverages (pct.)					Yearly amount spent at home (euros)	Pct. of expenses on food and beverages
	Wine	Beer	Spirits	Fortified wine	Other drinks		
Business executives and top managers	61.5	15.2	19.0	3.3	1.0	190.1	4.1
Professionals and white-collar workers	55.8	19.2	16.4	4.0	4.5	219.7	4.8
Cultural dominants	65.8	13.8	10.0	7.1	3.4	225.7	4.8
Small business owners and lower-level managers	72.2	18.2	5.8	1.7	2.1	146.0	3.7
Technicians	63.1	22.5	7.1	4.7	2.6	153.5	4.2
Administrative staff	62.5	25.6	7.6	2.4	1.9	141.2	3.8
Cultural intermediaries	53.7	24.6	8.6	5.0	8.1	121.6	3.3
Skilled trades	58.3	25.7	9.1	3.8	3.0	127.0	4.4
Sales and customer service workers	49.0	36.7	8.5	4.2	1.5	98.0	2.8
Manual workers	56.6	29.2	8.0	3.7	2.5	115.7	3.8
Care and personal service workers	58.3	24.9	9.7	4.3	2.8	93.6	2.9

\*Other drinks include fruit wine, cocktails; ale beer; non-alcoholic beer and other wine drinks. Source: HBS 2015/16.

fractions, such as technicians and SBO-LLM. A similar pattern occurs within dominated class positions, where the skilled trades and manual workers are high spenders compared to the more temperate sales and customer service workers and care and personal service workers. The relative value of spending on intoxicants between the middle and dominated classes confirms that, except for administrative staff, proportions are higher among male-dominated fractions, alluding to the link between masculinity and heavier alcohol consumption.

Differences in proportional spending on types of alcohol are telling. Relative spending on spirits is highest among the dominant class, especially among business executives and top managers, who spend 19% of their at-home drinks budget and among professionals and white collars (16.2%). Intermediate class fractions, such as administrative staff (7.6%), technicians (7.1%) and SBO-LLM (5.8%), stand in opposition as low spenders in spirits, less so than any intermediate or dominated class fraction. While all class fractions use a large chunk of their drink budget on wine, the highest proportions are expended precisely by these fractions, especially among the SBO-LLM (72.2%) and among cultural dominants (65.8%). These are distinct from cultural intermediaries (53.7%) and sales customer service workers (49%), which are those who spend the least (relatively) on wine.

Beer consumption increases as the overall volume of capital decreases. Sales and customer service workers spend over twice as much on beer as cultural dominants, business executives, and top managers, and almost double the proportion spent by professionals and white collars. Manual workers follow a similar pattern. Fortified wines (including Port and Madeira) account for a non-negligible proportion of expenditure on drinks among the cultural fractions of the dominant and intermediate classes (cultural dominants: 7.1% and cultural intermediaries: 5%), contrasting with their modest quota among the economic fractions (business executives and top managers: 3.3% and SBO-LLM: 1.7%). Consumption of 'other drinks', a category that comprises ale and non-alcoholic beer, fruit wine and wine-based concoctions, follows a similar pattern, especially within intermediate positions, where cultural intermediaries spend the quadruple in relative terms to other fractions.

### *Desires, dispositions and possibilities*

HBS data provides strong evidence that household consumption patterns are, at least partially, influenced by material conditions of existence, resulting in tendentially divergent tastes. Another question concerns the criteria presiding over food choices. Health, environmental, animal welfare and other concerns have gained prominence as factors underpinning consumer choice. Institutional agents and market operators contribute to constructing these aspirations. Such is the case of the enshrinement of the Mediterranean diet by UNESCO as part of the world's Intangible Cultural Heritage, as is the celebration of other staples of peasant food in marketing initiatives conveying timeless, classless and traditional images of food, amenable to middle- and upper-class sensibilities (West and Domingos, 2012). Foods that were part of the taste of necessity for those with little choice are experiencing broader food resignification processes. Steadfastly taken up by the market, these processes often have curious effects: products seemingly unrecognisable by older 'Mediterranean' dwellers may be sold with a label asserting authenticity just by using olive oil. Conversely, frugality, a cornerstone of the same diet and a reminder that it was a strategy of seasoned peasants to endure scarcity, is less amenable to being taken up by any market operator.

Looking at SLLS reveals key drivers of food acquisition (Table 7). Although the relative importance of factors incorporates elements of 'social desirability', they inevitably relate to dispositions (desires and aspirations) themselves related to conditions of existence (possibilities). Here, we examine data looking at differences from the average proportion, a way of identifying oppositions between positions. Overall, freshness, taste, value for money, expiry date and presentation are cited as the most important. However, there are differences among and within classes. Among the dominant, taste is of paramount importance and the only 'positive' standout: a reminder that distance from necessity engenders the taste of liberty, of which sensual pleasure is the utmost consideration. Conversely, those from the dominant classes downplay factors such as animal welfare, organic origin, and especially brand and localism. Intermediate positions attribute a premium to product locality and year-round availability, in contrast with both the dominant and the dominated. In relative terms, the dominated class fractions

**Table 7.** Factors mentioned as criteria when buying food by class fraction\* (distance from average proportion of 'important'+ 'very important').

	Freshness	Taste	Value - fairly priced	Expiration date	Presentation	National origin (meat)	National product	Nutritional info	Local (produce)	Allergen and additive info	Animal welfare	Organic	Brand availability	Year-round
Business executives and top managers	4.6	8.0	-5.8	3.1	1.1	-1.0	-6.5	-7.9	-23.0	-7.5	-12.4	-9.6	-16.0	-8.2
Cultural and professional upper	5.3	-1.5	2.8	3.9	-0.5	-3.1	-0.8	5.9	-5.0	-1.7	-7.7	-7.3	-7.1	-7.3
Small business owners and lower-level managers	-2.1	-0.9	-10.1	0.0	-0.3	1.2	-8.0	4.5	7.1	-10.5	-10.1	-3.0	1.5	12.7
Cultural and professional middle	0.7	3.7	4.1	-1.1	0.3	5.1	6.2	1.8	6.4	2.6	6.7	6.1	-2.0	-2.6
Administrative staff	-1.2	1.1	1.4	-0.5	1.8	-0.7	-0.7	2.9	6.2	5.9	7.1	9.9	-0.7	7.1
Skilled trades	3.2	0.2	-7.1	-0.5	-2.4	-5.1	-0.6	-5.1	-2.4	-1.3	0.9	1.3	5.8	0.9
Sales, Customer service and care workers	-1.8	-2.8	0.8	-2.2	-0.8	3.2	0.3	-5.3	-2.5	-1.4	-1.7	-7.9	1.9	-0.8
Manual workers	-6.9	-4.0	-2.1	1.1	1.0	-4.5	-4.2	0.7	-0.8	-1.3	-2.1	1.8	10.3	3.3
Average	86.7	85.5	81.9	79.5	77.2	70.6	69.5	62.2	62.1	61.8	53.7	46.6	42.1	38.6

\*Data from SLLS does not allow for differentiating all class fractions: cultural dominants and professionals and white collars are considered together as 'cultural and professional upper'; cultural intermediaries and technicians are considered as 'cultural and professional middle'; and sales and customer service workers and care and personal service workers are also considered together.

overemphasise brand importance while underemphasising nutritional information and, to a lesser extent, locality.

Oppositions between fractions, depending on capital composition, are stark, reflecting divergent concerns and orientations towards food consumption. Within dominant positions, business executives and top managers more often emphasise taste, while the cultural and professional upper fractions accentuate the importance of freshness and nutritional info. Amid the intermediate class, the cultural and professional middle, and administrative staff stress animal welfare, organic origin and product 'nationalism', concerns that likely reflect knowledge of current scientific and medical discourses on nutrition and environmental ethics. By contrast, the economic fraction of the intermediate class downplays these concerns, as it does with value for money, placing a premium on year-round availability, also a priority for the ambivalent administrative fraction.

Finally, there are disparities in the relative importance of factors among dominated fractions. Freshness is less critical for manual workers than for those in the skilled trades. However, both tend to attribute more importance to brands than sales, customer service and care workers. Conversely, they value nationally produced meats, playing down nutritional info and organic origin.

## Conclusions

The results indicate that differences in tastes for food and drink in Portugal are associated with class divisions. As captured by expenditure, the food space in Portugal is structured according to two main dimensions, with a degree of similarity to the social space. Consumption patterns of the upper/dominant classes incorporate higher proportions of leaner, lighter and exclusive foodstuffs. Additionally, their incomes allow access to a broader range of food items. Conversely, filling, starchy and fatty foods stand out in the food portfolios of those in the lower regions of the social space. I interpreted well-defined correspondences as indicators of classed tastes and as a fundamental component of distinct class cultures.

Our contribution challenges the hypotheses of fragmented or individualised consumption, popularised within the reflexivity modernisation theoretical debates, and buttresses the Bourdieusian premise of homology between food space and social space. It adds to a burgeoning body of literature that documents socially structured differences in consumption and taste between social classes across different countries (Flemmen et al., 2018; Atkinson and Deeming, 2015). While there is ground to assert a degree of homology between class positioning and food consumption in Portugal, the relationship is complex and demands cautious interpretation. General tendencies do not mean that every food or meal corresponds to this oppositional aesthetic. Moreover, relevant dimensions of the food space are not considered: product properties (brand, origin); out-of-home consumption, among others. Still, the trends presented are not incidental: they correspond to robust indicators of everyday life. Further exploration of the relationship between class and food in Portugal is desirable, namely, through a more refined assessment of dispositions towards food and eating.

Although finding classed contrasts in food consumption at home was expected, it was yet to be sociologically assessed. Differences are culturally significant and consequential, as they are coupled with diverging *ethics* regarding food. People are drawn to foods that fit their dispositions and demeanours, themselves rooted in conditions of existence. Rejection of foods may operate according to similar mechanisms, with some shunning items they regard as unfit for ‘people like us’ or that go against their practical orientations (‘making ends meet’ or ‘feeding the children’) (O’Connell and Brannen, 2021). Along with physiological consequences, diets carry significant symbolic baggage and may serve as inclusion/exclusion criteria in social groupings (Flemmen et al., 2018: 19). Public initiatives to promote healthy eating and sustainability must recognise that those closer to necessity are more attached to plentiful and cheap foods, whereas dispositions that value restraint, frugality and forethought develop in contexts that combine relative distance from necessity and mastery of symbolic discourses about the body and the world (Atkinson and Deeming, 2015: 893).

When Bourdieu identified a certain “keenness” among the French upper classes (for champagne, salad, Chinese food), these preferences established a distance from other groups and conferred a refined aura on these items. Not all products retain their premium of distinction after 40 years. Hierarchies of taste are dynamic; changes in food production, availability, distribution, and economic competition are vital to understanding them. As with changes in the properties and practices of agents, appetites evolve. Food items also go through resignification, (de)valuation, and popularisation like other elements of consumer culture. Even food staples of today, like sugar, were once the epitome of distinction.

Consequently, applying a Bourdieusian perspective on food consumption in different contexts is methodologically challenging because the symbolic value of foodstuffs fluctuates over time or may not translate across cultures. CA allows us to establish links between social positions and tastes rather than relying on preconceived notions of taste (*goût populaire, moyen, et légitime*). An example concerns wine consumption, which seems to have different meanings in Portugal compared to the United Kingdom or Norway. With Portugal being among the world’s largest producers and per capita consumers, distinctions more likely relate to brands, vintage years, and varieties of wine and, of course, a taste for different beverages.

What is more stable is the dominant classes’ orientation towards rarity and exclusiveness and the inclination of the dominated to pursue accessibility and satiation. Dispositions that are more congruent with official nutritional guidelines and discourses, in the case of the dominant and intermediate classes, and those that shun them, in the case of the dominated, act to reinforce social divides. Among the middle classes, struggles for distinction in food appreciation are affirmed through consumption of ‘exotic’ and ‘alternative’ foods (Paddock, 2016), and products attuned to ethical dispositions valuing locality, organic origin or animal welfare. In our case, this inclination is expressed through the keenness of cultural fractions (dominant and intermediate) towards novelty and convenience, which corresponds with their heavier consumption of off-beat foods and drinks and ready-to-eat foods. Conversely, from yesteryears’ peasant fare, the consumption of codfish currently seems to be more salient within the everyday diet of the

traditional *petite bourgeoisie*, which suits dispositions that celebrate food nationalism and availability.

Our study offers a glimpse into the rich and ever-evolving field of food consumption in Portugal and its underlying logic. Portugal is now fully integrated into the European space and remains a deeply unequal society, where class divides are stark. Current trends and events, such as the Ukrainian war, the country's increasing popularity as a tourist destination, as well as a secondary residence for wealthy foreigners, are likely to impact food consumption and tastes in different ways, offering an ample field of further enquiry.

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### ORCID iD

Vasco Ramos  <https://orcid.org/0000-0003-4379-2354>

### Supplemental Material

Supplemental material for this article is available online.

### Note

1. Some drinks were not included in the CA as their distribution heavily distorted the analysis. They are considered in a specific section.

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### Author Biography

Vasco Ramos is a Research Fellow in the Institute of Social Sciences at the University of Lisbon. His PhD in sociology focused on the familial and occupational trajectories of three Portuguese generations. Primarily focusing on topics such as class and social inequalities, he has worked in the fields of sociology of family and the lifecourse, sociology of childhood, and more recently on food practices, food poverty, and food insecurity. Currently, he is conducting a research project entitled “Food in Transition: Changing Food Practices during Critical Life Course Transitions.” His work was recently published in *Sociologia Ruralis*, the *International Journal of Qualitative Studies in Education*, and *European Societies*.