

# Domesticating neoliberal foodscapes: An everyday approach to understanding food system transitions in Oaxaca, Mexico

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#### **Abstract**

The persistence of neoliberal food systems has often been explained with reference to political economy dynamics or the market and political activities of agri-food companies. This article approaches the issue from a different level of analysis and asks: how do the everyday lives of people sustain neoliberal foodscapes? The article utilizes an Everyday Political Economy approach, combined with Smith and Rochovská's (2007) concept of 'domesticating neoliberalism', and applies this to the study of the sale of ultra-processed foods by small corner shops (tiendas) in the southern Mexican city of Oaxaca de Juárez. The article argues that tienda owners respond to the increasing power of UPF corporations by maintaining neoliberal foodscapes as they seek to support themselves in challenging socio-economic circumstances. This perspective is important in advancing thinking for solutions to transition away from commodified, profit-orientated and ecologically destructive food systems because it situates the everyday as the site for intervention and calls attention to the broader material conditions of people's lives as they are forced to 'make do' within neoliberal worlds.

## **Keywords**

Everyday political economy; food systems; ultraprocessed food; neoliberalism; Mexico

## 1. Introduction

In 2020, the southern Mexican state of Oaxaca made headlines for banning the sale of ultra-processed junk food to children and adolescents (Agren, 2020) in response to increasing levels of obesity and type 2 diabetes (Ramírez-Díaz et al., 2023; Seiglie et al., 2021). Although heralded globally as a success story of government efforts to constrain the rapid spread of health-harming and ecologically damaging ultra-processed foods and beverages (UPFs), enforcement of this law has proved to be a challenge, especially in the informal food sector. Despite modernization in recent years, the Oaxacan retail food environment is still dominated by informal food vendors (Denham, 2020, 2024), including tiendas (small corner shops), which are key outlets for the distribution of UPFs (Pérez-Ferrer et al., 2020, p. 5). In interviews with the author, tienderos<sup>2</sup> (people who operate tiendas) demonstrated a strong awareness of the numerous harms associated with UPFs, from the negative health impacts of over-consumption, the addictive qualities of these products (especially for children) and the aggressive marketing and distribution activities of UPF corporations, to the potential they have for displacing local alternatives. However, despite this awareness and the new ban on UPFs, tienderos continued to sell ultra-processed junk food to children. This article argues that to understand these dynamics, it is important to engage with how UPF corporate power is experienced and navigated in everyday life. Doing so

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<sup>&</sup>lt;sup>2</sup> The feminine version of *tiendero* in Spanish is *tiendera*.

allows for a deeper understanding of how and why tienderos contribute to sustaining ultra-processed foodscapes in Oaxaca.

Research on the political economy of food systems has analyzed the dominance of ultra-processed foodscapes by focusing on the macro-level institutions, structures and processes that characterize the neoliberal food regime, as well as the market and political activities of UPF companies that ensure its continued dominance. To complement this research, the article approaches the question from a different level of analysis and asks: how do the everyday lives of people sustain neoliberal foodscapes? The article argues that in the face of increasing UPF corporate power, tienderos may respond by maintaining ultra-processed foodscapes as they seek to support themselves and their families in challenging socio-economic circumstances. Through adopting an everyday lens, this analysis demonstrates how power is experienced and navigated in everyday life. This enables us to better understand why resistance often does not manifest in situations of inequality and hardship and why efforts to change food systems can be undermined by everyday practices that may contribute to the continuation of corporate-dominated foodscapes. This perspective is important in advancing thinking for solutions to transition away from commodified, profit-orientated and ecologically destructive food systems. It situates the everyday as the site for intervention and calls attention to the broader material conditions of people's lives as they are forced to 'make do' within neoliberal worlds. In doing so, the research seeks to advance political economy and political ecology research on the possibilities and barriers to food system transformations.

The article begins by outlining the background and methodology of the project. The following section outlines the analytical framework. It begins by situating an everyday approach within the political economy of food systems (PEFS) research, before describing the Everyday Political Economy approach used herein and synthesizing it with Smith and Rochovská's (2007) concept of 'domesticating neoliberalism.' This conceptual framework is then applied to the case study in the final section to understand how and why *tienderos* contribute to sustaining ultra-processed foodscapes in Oaxaca de Juárez, Mexico.

# 2. Case study

## Project background

This work is part of a doctoral project that seeks to understand how ultra-processed food companies' power is diffused, experienced, and navigated in everyday life, with a focus on foodscapes in the southern Mexican city of Oaxaca de Juárez (hereafter, Oaxaca). UPFs are created using a series of industrial processes that fractionate whole foods, usually from a narrow range of high-yield plants like corn, wheat, soya, cane and beet, into generic industrial components, such as sugars, oils and fats, which are then combined with cosmetic additives to create an almost endless variety of products (Monteiro et al., 2019). UPFs include snacks, such as soft drinks, chips, chocolate, and candy, as well as dietary staples, including breakfast cereals, packaged supermarket breads, and instant noodles. UPF corporations, such as Coca-Cola, Nestlé, Unilever, Mondelez and Kraft Heinz are some of the largest, most powerful and profitable companies in the world (Monteiro & Cannon, 2019). This project contributes to a growing body of literature that has emerged over the last five years regarding the power of UPF companies (e.g., Gómez, 2023; Ruiz Tafoya, 2023; van Tulleken, 2023) and responds to calls from political ecology scholars for a greater focus on the influence of the food industry (Barca & Bridge, 2015; Coplen, 2018; Galt, 2013; Köpke, 2021; Moragues-Faus & Marsden, 2017; Sharp, 2016). UPF companies also pose a major challenge to the vision for post-growth food systems, as UPFs, by their very nature, concern growth and commodification. UPFs are designed to be highly profitable (low-cost ingredients, long shelf-life, captivating branding), convenient (ready to consume), and hyper-palatable products that displace unprocessed and minimally processed foods (Monteiro et al., 2019, p. 936).

Our current food systems are plagued by numerous intersecting social, health and environmental crises (Crippa *et al.*, 2021; Leighton, 2021; Swinburn *et al.*, 2019). These food systems were born out of a neoliberal food regime, characterized by the deeper integration of transnational capital, global sourcing, deregulation, financialization and trade and investment liberalization (Otero, 2012, 2018; Pechlaner & Otero, 2008, 2010). The neoliberal food regime has caused social and ecological disruptions, including the displacement and

marginalization of smallholder farmers, the "triple burden of malnutrition" represented in growing global hunger and the simultaneous increase in obesity and micronutrient deficiencies, along with the depletion of soils and growing greenhouse gas emissions (Magnan, 2012, p. 13; Swinburn *et al.*, 2019). Despite significant efforts by civil society organizations and social movements to shift the current trajectory of food systems, neoliberal food systems have proven very resilient (Béné, 2022; Swinburn, 2019).

Mexico was selected as the focus country for this project because its food systems and dietary patterns have changed rapidly over the last three decades as a result of trade and investment liberalization, deregulation, privatization, and land reforms (Baca, 2019; Martínez & Aboites, 2015; Otero, 2011; Popkin & Reardon, 2018). Mexico's neoliberal reforms set the stage for the significant growth of UPF companies and the spread of their products, which has transformed foodscapes in many Mexican cities, including Oaxaca (Baca, 2019; Clark, Hawkes, Murphy, Hansen-Kuhn, & Wallinga, 2012; Gálvez, 2018). Research has highlighted how UPF companies' market and political activity has shaped food policy and food environments (Baker *et al.*, 2021; Mialon, Swinburn, & Sacks, 2015; Moodie *et al.*, 2021; Wood *et al.*, 2021), as well as the health and environmental impacts of UPF products (Chen *et al.*, 2020; Elizabeth *et al.*, 2020; Pagliai *et al.*, 2021; Seferidi *et al.*, 2020). However, little attention has been paid to how communities experience and navigate UPF companies' influence on foodscapes. It is this gap that the project seeks to fill. It utilizes urban retail foodscapes as the entry point for analysis because UPF corporate power is manifested through the sale and consumption of UPF products. A foodscape approach draws attention to the everyday practices of buying, selling and consuming food and the social relations and power dynamics in which they are embedded (Joassart-Marcelli, 2021, p. 18).

#### Methodology

The author undertook two-and-a-half months of fieldwork for this project in late 2023. Fieldwork involved in-depth semi-structured interviews with 54 participants. Twenty-three participants were from institutions (17 non-governmental organizations, 2 government, 2 private sector, 1 journalist, 1 university), and thirty-one participants were from the community (6 local community members, 6 UPF vendors, 19 traditional food vendors). Research participants were selected using a combination of purposive and snowball sampling. Interviews were conducted in English and Spanish by the author and a local research assistant. Although this research was not an ethnography, the author adopted what other Everyday Political Economy scholars have termed interviewing 'with an ethnographic sensibility' (Killick, 2022; Hansen, 2018; Pader, 2015). This involved living with a local family during fieldwork, interviewing people in community spaces and workplaces, and engaging in unstructured participant observation of foodscapes in Oaxaca. Interview data was transcribed in Spanish with the aid of software and translated into English. The author undertook an inductive approach to analysis (Evans, 2018) and coded interview data based on themes (Riger & Sigurvinsdottir, 2016). Interview data was triangulated with detailed fieldwork notes as well as secondary data gathered from a literature review (Flick, 2018, p. 786). The secondary literature analyzed for this project included corporate literature of major UPF companies operating in Mexico (e.g., annual reports, investor presentations and press releases), market analyses from market research and consultancy companies on topics such as the retail food environment in Mexico and consumer trends, as well as a category of general documents, which included government documents and databases, reports from civil society organizations and media articles.

This article was born out of insights from fieldwork. The author planned to investigate how UPF companies shape foodscapes through the extensive distribution, marketing, and pricing of their products and how communities resist such transformations. However, during time spent in Oaxaca, it became evident that in some cases, the lived experience of UPF corporate power did not lead to resistance but instead to local people *sustaining* ultra-processed foodscapes. The law banning the sale of UPFs to children created a space for

<sup>&</sup>lt;sup>3</sup> While participants are divided into categories for the purpose of explanation, in reality there was an overlap between participants. For example, all of the UPF vendors, many institutional interviewees and most traditional food vendors were also local residents. Furthermore, many interviewees, despite not being *tiendero/as* themselves had family members who had operated *tiendas* and could speak to the dynamics of these small stores.

resistance by providing a justification for *tienderos* to not sell these products. However, despite the law, *tienderos* continued to reinforce ultra-processed foodscapes. As a result, government and civil society efforts to curtail the power of UPF corporations and transition to healthier foodscapes were hampered.

## 3. Analytical framework

Situating an everyday approach in the political economy of food systems literature

Scholars from a variety of disciplines, including geography, sociology, political science and public health, have contributed to research on the political economy of food systems (PEFS). To understand how and why neoliberal foodscapes persist, research has focused on the role of trade and investment liberalization (Baker et al., 2016; Cowling et al., 2020; Friel et al., 2013; Milsom et al., 2021), as well as corporate concentration across different segments of the food supply chain (Clapp, 2023; ETC Group, 2019, 2022; Howard, 2021; IPES-Food, 2017). Recently, a rich body of scholarship has emerged on the power of UPF companies to shape food systems through their marketing and political practices (Baker et al., 2021; Gómez, 2023; Huse et al., 2022; Igumbor et al., 2012; Mialon & Gomes, 2019; Moodie et al., 2021; Vandenbrink, Pauzé, & Potvin Kent, 2020; Wood et al., 2021). UPF companies utilize a range of strategies to shape both food policies (Slater et al., 2024; Swinburn, 2019) and food environments globally (Greenberg, 2017; Hecht et al., 2020; Moran & Roberto, 2020; Sacks et al., 2013). This has been a particularly acute problem in Mexico (Carriedo et al., 2021; Crosbie, Carriedo, & Schmidt, 2022; Gómez, 2019, 2021, 2022, 2023; Hawkes, 2002; Mialon & Gomes, 2019; Ojeda et al., 2020; Pedroza-Tobias et al., 2021). Literature has also drawn attention to the uneven power dynamics between UPF companies and small grocery store owners (Ayala et al., 2017; Chew et al., 2024; Gittelsohn et al., 2018; Laska et al., 2018). These analyses provide invaluable insights into the macro-level dynamics shaping neoliberal food systems but have engaged less often with how these dynamics manifest on the ground.

A growing body of political economy scholarship has complemented macro-level PEFS analyses by approaching food systems through the lens of the everyday. This strand of literature has tended to focus on household consumption and smallholder production (Curiel, 2017; Hansen, 2022; Ngcoya & Kumarakulasingam, 2017; Nichols, 2015; Stevano, 2025). There is, however, a growing focus on *retail* foodscapes, with scholarship adopting an everyday perspective in relation to street vendors (Eidse, 2023; Hayden, 2021) and small corner stores (Coen, Ross, & Turner, 2008; Hippert, 2017). Research on urban food environments has also focused on how everyday people *resist* neoliberal transformations in food systems (Figueroa, 2015; Granzow & Shields, 2020; Siebert, 2020). This study complements this literature by focusing on how everyday people can also *sustain* neoliberal foodscapes. An everyday level of analysis can enrich macro-level PEFS analyses through 'grounding' the analysis in particular places and times and illustrating how broader political economy processes and power dynamics manifest in everyday life (Yates, 2022, p. 146).

#### The everyday political economy

To understand how everyday practices can sustain neoliberal foodscapes, the article utilizes a conceptual framework based on an Everyday Political Economy (EPE) approach, combined with the concept of 'domesticating neoliberalism' (Smith & Rochovská, 2007). Everyday life has long been the starting point for sociological analyses aimed at understanding politics and consumption (for an overview, see Yates, 2022). This research, however, draws from a different critical tradition of EPE scholars that have utilized the concept to critique how *power* and *resistance* operate in everyday processes (Gardiner, 2000).

Interested in how everyday people can reproduce corporate-dominated foodscapes through their daily practices, I draw on Lefebvre's (1991, 2002, 2023) approach to everyday life, which concentrates on the logic of discipline that permeates daily activities. For Lefebvre, everyday life is characterized by the "atomization of relations, commodification, bureaucratization, labor specialization, urbanization and separation of work from leisure" (Nunes, 2020, p. 149), all of which are intrinsic features of capitalism. However, these capitalist social

relations are often normalized and rendered invisible as part of daily life, and it is only at the everyday level that we can better understand how capitalism is reproduced (Lefebvre, 1991, pp. 89, 167). For example, concerning urban foodscapes, an EPE analysis is attentive to how neoliberal processes, including urbanization, gentrification, and touristification, have led to shifts in food consumption patterns, which are linked with changing temporal and spatial rhythms in daily life. Stevano (2025) highlights how the scarcity of formal, regular employment has forced people into precarious and financially unstable working arrangements, intensifying the temporal dynamics of everyday life. At the same time, work and family life have been spatially fragmented due to rural-urban and transnational migration (Stevano, 2025, p. 10).

While UPFs can be seen as responding to changes in daily rhythms, they also contribute to such transformations. UPFs are engineered to be cheap, convenient, durable and hyper-palatable, making them well-suited to modern, fast-paced and on-the-go lifestyles. At the same time, the ubiquitous availability of UPFs has transformed modalities of consumption as these products are associated with more individualized consumption outside the home rather than family- or socially orientated practices (Andrade *et al.*, 2020; Colozza, 2022). An everyday lens allows us to better understand how broader neoliberal processes unfold on the ground and the way that such shifts have changed people's daily lives, including in relation to food.

EPE is also interested in how power relations are *embodied* and *experienced* in daily life. The PEFS literature discussed above draws attention to how UPF companies exert power through their market and political practices to shape food policies and food environments. This literature highlights the uneven power dynamics that favor UPF companies and allow them to influence behavior by limiting the options available to people. In the case of urban foodscapes, people are constrained by the products that are available, accessible, and affordable for them. An EPE analysis complements this perspective by providing a 'bottom-up' view of power to understand how power is embedded within everyday life (Elias & Rethel, 2016, p. 9). An EPE approach draws attention to how *tienderos* experience and respond to UPF companies' distribution and retailing strategies within the socio-economic context in Oaxaca. While acknowledging that power constrains people's choices, EPE also sees power as *productive*, in that it promotes particular ways of being and living. Corporate power can be used to shape people's desires and aspirations through advertising campaigns that situate UPFs as being associated with 'modernity' and a higher-class status in the Global South (Aguilar-Rodríguez, 2020; Nichols, 2017). Companies also exert material power in a capitalist context by determining how people provide for their daily needs, including food, housing and education. In the case of tiendas in Oaxaca, UPF companies have changed how tienderos operate their businesses by determining product ranges, product placement, pricing and advertising.

#### Domesticating neoliberalism

In order to understand the role of daily practices in sustaining neoliberal foodscapes, Smith and Rochovská's (2007) concept of 'domesticating neoliberalism' is useful. Their framework was designed to address a lacuna in theorizations of neoliberalism, which tended to focus on a 'neo-liberalism out-there', either through conceptualizing it as an all-powerful global and hegemonic project (e.g., Harvey, 2007) or as a more local, geographically differentiated process (e.g., Brenner, Peck, & Theodore, 2010; Peck & Theodore, 2007). Neither of these approaches, however, explored how everyday lives can *construct* neoliberal forms. Smith and Rochovská were inspired by Creed's (1998, p. 3) anthropological work on 'domestication', where he argued that people were able to transform an oppressive and intrusive politico-economic structure into a tolerable one by "doing what they could to improve their difficult circumstances", thereby sustaining the system. The idea of a 'domesticated neoliberalism' builds on this argument to understand how household economic practices and social reproduction *contribute* to neoliberal transitions as people seek to 'make life tolerable' (Smith & Rochovská, 2007; see also Stenning, Smith, Rochovská, & Świątek, 2010). This concept helps to explore how the everyday lives of people can domesticate neoliberal foodscapes, contributing to their perpetuation.

An understanding of the domestication of neoliberal processes yields two important insights for this analysis. First, this concept sees a neoliberal foodscape not just as something created by governments or companies, but also as something that can be sustained through daily activities. This perspective shifts the

focus solely from regulating harmful corporate activities to being attentive to people's everyday lives and seeking to understand how they experience and respond to corporate influence. It also situates the everyday as the site for interventions to create change for sustainable food systems. Second, Smith and Rochovská's (2007) framework directs our attention to not just how people might contribute to sustaining neoliberal foodscapes but also urges us to consider why people behave in certain ways. Often, their life circumstances mean that they depend on the status quo to survive, and have few alternatives. Utilizing the concept of domesticating neoliberalism encourages us to inquire into why tienderos, for example, maintain close relationships with UPF companies despite being aware of the harms caused by UPFs in their communities. Such a perspective helps to unpack why many top-down policies, such as banning the sale of ultra-processed junk food, might not be effective if they fail to consider what is happening on the ground in communities. For policymaking to be more effective in influencing people's everyday practices in a sustainable direction, it must attend to the root causes of people's behavior.

# 4. Results and analysis: Tiendas in Oaxaca de Juárez domesticating neoliberal foodscapes

This section demonstrates how everyday people can domesticate neoliberal foodscapes by engaging with the daily experiences of tienderos in Oaxaca. It draws from interviews with tienderos as well as other Oaxacan residents, many of whom highlighted the role of *tiendas* in local food provisioning. By describing the relationship between UPF companies and tienderos, it explains why tienderos respond to corporate power through continuing UPF-dominated foodscapes rather than resisting UPF companies.

Tienderos described how UPF companies essentially provided them with a 'ready-made business' by not only delivering the products directly to the store at very short notice (usually next-day delivery), but also providing refrigerators, shelving, signage, and marketing materials. This allowed one corner store, which opened 18 months ago, to be up and running within a couple of days. It is important to understand these benefits in light of the social context in Oaxaca. Many tiendas in Oaxaca are small family-run businesses that operate out of the front room of people's homes, often staffed by family members who may be the third or fourth generation to run the store. Participants described how, for many people who migrate to the United States, their dream is to return to Oaxaca and open a small tienda; and for those who remain in Oaxaca but have family members in the United States, one of the most desired ways to use foreign remittances is to open a tienda. This is consistent with the findings of other scholars who found that between US\$5,000-\$10,000 could outfit a tienda (Gálvez, 2018, p. 91). For locals in Oaxaca, it is much easier and less costly to open a tienda with the help of UPF companies, who essentially outfit the entire store for them and ensure a reliable and consistent supply of popular products.

One tiendera described how UPF corporations deliver products on a 'pay later' basis, meaning that the tiendera does not have to pay upfront for the products. At the end of the week, when she has sold her products, the UPF company representative returns to the store; the tiendera pays the purchase price for any goods sold, the company collects the unsold products and pays a commission for any products sold. In addition to the commission, the difference between the purchase price and the selling price is the profit margin for the tiendera. This is in comparison to other products that the stores sell, which need to be sourced and paid for in advance from wholesale markets or local suppliers. UPF companies also enable businesses to grow, with another tiendero describing how the shop used to be very small and cramped, but as they began selling more UPFs, the companies provided them with bigger shelves that perfectly fit the space, which eventually allowed them to expand the store and improve its appearance and street appeal. This tiendero also reported that a soft drink company upgraded the fridges they provided every two to three years with more energy-efficient models, which is especially important as electricity is one of the biggest costs for small tiendas.

Many tienderos reported that UPFs were their best-selling items and that they began to stock such products in response to customer requests. These products are often placed at the front of the shop to lure in customers – especially children. The attractive packaging of UPFs and eye-catching advertising provided by the corporations is also important in an increasingly competitive retail food environment in Oaxaca. One

tiendero described how fifty years ago, when their tienda first opened, they were the only corner store in the neighborhood. Fast forward to the present day, and there are not only numerous tiendas scattered throughout the neighborhood, but also a mercado zonal (neighborhood market), two chain convenience stores, and a large supermarket four blocks away. While some tienderos reported that their businesses thrived on personal relationships with neighbors, this tienda is dependent on thoroughfare pedestrian traffic due to urban planning changes that resulted in their shop being on a major transitway. Placing attractively packaged, popular, and convenient products such as 'Sabritas' and 'Coca-Cola' at the front of this store was a way for the tiendero to keep his business operating in an increasingly competitive retail environment. Another elderly tiendero described himself as 'enemy number one' of UPF corporations but felt helpless in the face of customer requests for these products and the desire to keep the family business operating.

The benefits of UPF companies' quick and easy ordering mechanisms (often done through WhatsApp or a specialized phone app), next-day door-to-door delivery services, and durable products have also significantly changed the way *tiendas* operate. *Tienderos* described how, in the past, corner store vendors would need to travel to the *Central de Abastos* (local wholesale market) to purchase bulk quantities of dried goods and perishable products such as a small selection of fruits and vegetables and fresh *tortillas* and *pan* (bread), which they would then re-sell in their stores. This can be a time-consuming and challenging endeavor, with the owner of a local bakery reporting that it recently took him three hours to buy five products from the sprawling and often overcrowded *Central de Abastos*. As the climate is hot and humid, there is also a high risk of perishable foods spoiling before they are sold. Given these factors, selling UPF products was often framed by *tienderos* as an improvement in the quality of their lives and businesses. The alternative to opening a *tienda* for many people is to have a small street stand or a market stall. The benefits of UPF companies' assistance can also be appreciated when compared to other kinds of informal food businesses in Oaxaca. For example, *vendedores ambulantes* (street food vendors), and market stall holders told me that they routinely wake up at 2 am or 3 am each morning to make their products from scratch, transport them to the local markets, and set up their stalls for the day.

This case study illustrates how and why *tienderos* domesticate ultra-processed foodscapes in Oaxaca. *Tienderos* often do so to make life tolerable within a broader socio-economic context characterized by inequality, a lack of government support, and a capitalist market in which they feel compelled to collaborate with powerful multi-national UPF companies or else risk their businesses and livelihoods. Academic literature and civil society campaigns tend to assume that once people are aware of and experience the harm of ultra-processed foodscapes, they will resist the influence of UPF companies. However, this case study has illustrated that we cannot assume that resistance will organically emerge at the everyday level. Rather, people's way of responding to UPF corporate power can be to support the status quo, thereby domesticating neoliberal foodscapes. People must be presented with viable alternatives to sustain their businesses and livelihoods before we can expect them to transition away from current neoliberal food systems.

### 5. Concluding thoughts

Finding ways to transition food systems in a direction that is better for human and planetary health is one of the key challenges of our time. Scholars and activists have rightly focused on the need to resist the commodification and corporate domination of food and instead create, or re-claim, different modes of living in relation to food. However, we cannot assume that resistance will organically emerge at the everyday level as people experience the harms of neoliberal food systems. Rather, this analysis demonstrates that everyday practices may *perpetuate* corporate-dominated foodscapes as people seek to survive in situations of hardship.

While *tienderos* in Oaxaca understood, and in some cases experienced, the harms associated with the extensive distribution and consumption of UPFs, they continued to engage with UPF companies as a way of keeping their businesses running in increasingly competitive, uncertain and challenging economic conditions. The support provided by UPF companies was what enabled some *tienderos* to open businesses in the first place, while others relied on these companies to help fit out their stores, provide advertising, and deliver products door-to-door on a regular basis. As UPFs are formulated to be hyper-palatable, quasi-addictive, and

aesthetically pleasing, they have also become some of the most popular products stocked in *tiendas* and a reliable source of income for *tienderos*. The consequence of this reliance is that *tiendas* have become key outlets for the distribution of UPFs. These dynamics have persisted in the face of civil society campaigns and laws banning the sale of ultra-processed junk food to children and adolescents in Oaxaca.

This analysis is important because it provides a 'bottom-up' view of how UPF power is experienced and navigated in everyday life. Rather than people experiencing the harms of UPF-dominated foodscapes and resisting UPF companies' influence, this case study illustrates that in some cases, people sustain UPF companies' influence by continuing to partner with them and sell their products in the face of limited other options. As such, if we want to transform food systems, then we must attend to the intersecting social, economic, and food crises affecting the quotidian livelihoods of people that hinder alternatives to neoliberal food systems.

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#### References

- Agren, D. (2020, August 6). Mexico state bans sale of sugary drinks and junk food to children. *The Guardian*. Retrieved from <a href="https://www.theguardian.com/food/2020/aug/06/mexico-oaxaca-sugary-drinks-junk-food-ban-children">https://www.theguardian.com/food/2020/aug/06/mexico-oaxaca-sugary-drinks-junk-food-ban-children</a>
- Aguilar-Rodríguez, S. (2020). 'Las penas con pan son menos': Race, modernity and wheat in modern Mexico. *Bulletin of Spanish Studies*, 97(4), 539–565. https://doi.org/10.1080/14753820.2020.1701330
- Andrade, G. C., Gombi-Vaca, M. F., Louzada, M. L. da C., Azeredo, C. M., & Levy, R. B. (2020). The consumption of ultra-processed foods according to eating out occasions. *Public Health Nutrition*, 23(6), 1041–1048. <a href="https://doi.org/10.1017/S1368980019002623">https://doi.org/10.1017/S1368980019002623</a>
- Ayala, G. X., D'Angelo, H., Gittelsohn, J., Horton, L., Ribisl, K., Sindberg, L. S., Olson, C., Kharmats, A., & Laska, M. N. (2017). Who is behind the stocking of energy-dense foods and beverages in small stores? The importance of food and beverage distributors. *Public Health Nutrition*, 20(18), 3333–3342. https://doi.org/10.1017/S1368980016003621
- Baca, A. S. (2019). The food consumption pattern of the free market: The Mexican experience under NAFTA. Agrarian South: Journal of Political Economy, 8(1–2), 258–286. https://doi.org/10.1177/2277976019859187
- Baker, P., Friel, S., Schram, A., & Labonte, R. (2016). Trade and investment liberalization, food systems change and highly processed food consumption: A natural experiment contrasting the soft-drink markets of Peru and Bolivia. *Globalization and Health*, 12(1), 24. <a href="https://doi.org/10.1186/s12992-016-0161-0">https://doi.org/10.1186/s12992-016-0161-0</a>
- Baker, P., Russ, K., Kang, M., Santos, T. M., Neves, P. A. R., Smith, J., Kingston, G., Mialon, M., Lawrence, M., Wood, B., Moodie, R., Clark, D., Sievert, K., Boatwright, M., & McCoy, D. (2021). Globalization, first-foods systems transformations and corporate power: A synthesis of literature and data on the market and political practices of the transnational baby food industry. *Globalization and Health*, 17(1), 58. <a href="https://doi.org/10.1186/s12992-021-00708-1">https://doi.org/10.1186/s12992-021-00708-1</a>
- Barca, S., & Bridge, G. (2015). Industrialization and environmental change. In T. Perreault, G. Bridge, & J. McCarthy (Eds.), *The Routledge handbook of political ecology* (pp. 366–377). Routledge.

- Béné, C. (2022). Why the great food transformation may not happen a deep-dive into our food systems' political economy, controversies and politics of evidence. *World Development*, 154, 105881. https://doi.org/10.1016/j.worlddev.2022.105881
- Brenner, N., Peck, J., & Theodore, N. (2010). Variegated neoliberalization: Geographies, modalities, pathways. *Global Networks*, 10(2), 182–222. https://doi.org/10.1111/j.1471-0374.2009.00277.x
- Carriedo, A., Koon, A. D., Encarnación, L. M., Lee, K., Smith, R., & Walls, H. (2021). The political economy of sugar-sweetened beverage taxation in Latin America: Lessons from Mexico, Chile and Colombia. *Globalization and Health*, 17, 1–14. http://dx.doi.org/10.1186/s12992-020-00656-2
- Chen, X., Zhang, Z., Yang, H., Qiu, P., Wang, H., Wang, F., Zhao, Q., Fang, J., & Nie, J. (2020). Consumption of ultra-processed foods and health outcomes: A systematic review of epidemiological studies. *Nutrition Journal*, 19(1), 86. https://doi.org/10.1186/s12937-020-00604-1
- Chew, A., Mus, S., Rohloff, P., & Barnoya, J. (2024). The relationship between corner stores and the ultra-processed food and beverage industry in Guatemala: Stocking, advertising, and trust. *Journal of Hunger & Environmental Nutrition*, 19(3), 464–479. https://doi.org/10.1080/19320248.2021.2002748
- Clapp, J. (2023). Concentration and crises: Exploring the deep roots of vulnerability in the global industrial food system. *The Journal of Peasant Studies*, 50(1), 1–25. https://doi.org/10.1080/03066150.2022.2129013
- Clark, S. E., Hawkes, C., Murphy, S., Hansen-Kuhn, K. A., & Wallinga, D. (2012). Exporting obesity: US farm and trade policy and the transformation of the Mexican consumer food environment. *International Journal of Occupational and Environmental Health*, 18(1), 53–64. https://doi.org/10.1179/1077352512Z.0000000007
- Coen, S. E., Ross, N. A., & Turner, S. (2008). "Without *tiendas* it's a dead neighbourhood": The socioeconomic importance of small trade stores in Cochabamba, Bolivia. *Cities*, 25(6), 327–339. https://doi.org/10.1016/j.cities.2008.06.003
- Colozza, D. (2022). A qualitative exploration of ultra-processed foods consumption and eating out behaviours in an Indonesian urban food environment. *Nutrition and Health*. 30(3), 613-623. https://doi.org/10.1177/02601060221133897
- Coplen, A. K. (2018). The labor between farm and table: Cultivating an urban political ecology of agrifood for the 21st century. *Geography Compass*, 12(5), e12370. https://doi.org/10.1111/gec3.12370
- Cowling, K., Stuart, E. A., Neff, R. A., Vernick, J., Magraw, D., & Porter, K. P. (2020). The relationship between joining a US free trade agreement and processed food sales, 2002–2016: A comparative interrupted time-series analysis. *Public Health Nutrition*, 23(9), 1609–1617. <a href="https://doi.org/10.1017/S1368980019003999">https://doi.org/10.1017/S1368980019003999</a>
- Creed, G. W. (1998). *Domesticating revolution: From socialist reform to ambivalent transition in a Bulgarian village*. Pennsylvania State University Press.
- Crippa, M., Solazzo, E., Guizzardi, D., Monforti-Ferrario, F., Tubiello, F. N., & Leip, A. (2021). Food systems are responsible for a third of global anthropogenic GHG emissions. *Nature Food*, 2(3), 198–209. https://doi.org/10.1038/s43016-021-00225-9
- Crosbie, E., Carriedo, A., & Schmidt, L. (2022). Hollow threats: Transnational food and beverage companies' use of international agreements to fight front-of-pack nutrition labeling in Mexico and beyond. *International Journal of Health Policy and Management*, 11(6), 722–725. https://doi.org/10.34172/ijhpm.2020.146
- Curiel, C. (2017). Deepening relationships through bio-intensive food: AgroSano in Oaxaca. In S. Sherwood, A. Arce, & M. Paredes (Eds.), *Food, Agriculture and social change: The everyday vitality of Latin America* (pp. 141–152). Routledge.
- Denham, D. (2020). The persistence of indigenous markets in Mexico's "supermarket revolution". PhD dissertation. Portland State University.

- Denham, D. (2024). Self-exploiting for survival in the urban global South: Insights of agrarian political economy for urban theory. *Urban Geography*, 45(4), 671–690. https://doi.org/10.1080/02723638.2023.2226986
- Eidse, N. (2023). Bargaining with the state: Street vending, urban resistance and the politics of everyday life and survival in Hanoi, Vietnam. Ph.D. Dissertation. McGill University.
- Elias, J., & Rethel, L. (2016). Southeast Asia and everyday political economy. In J. Elias & L. Rethel (Eds.), *The everyday political economy of Southeast Asia* (pp. 3–24). Cambridge University Press. https://doi.org/10.1017/CBO9781316402092.001
- Elizabeth, L., Machado, P., Zinöcker, M., Baker, P., & Lawrence, M. (2020). Ultra-processed foods and health outcomes: A narrative review. *Nutrients*, 12(7), 1955. <a href="http://dx.doi.org/10.3390/nu12071955">http://dx.doi.org/10.3390/nu12071955</a>
- ETC Group. (2019). *Plate tech-tonics: Mapping corporate power in Big Food*. ETC Group. Retrieved from ETC Group website: <a href="https://www.etcgroup.org/content/plate-tech-tonics">https://www.etcgroup.org/content/plate-tech-tonics</a>
- ETC Group. (2022). Food Barons 2022: Crisis profiteering, digitalization and shifting power. Retrieved from <a href="https://www.etcgroup.org/sites/www.etcgroup.org/files/files/food-barons-2022-full\_sectors-final\_16\_sept.pdf">https://www.etcgroup.org/sites/www.etcgroup.org/files/files/food-barons-2022-full\_sectors-final\_16\_sept.pdf</a>
- Evans, C. (2018). Analysing semi-structured interviews using thematic analysis: Exploring voluntary civic participation among adults. In *SAGE Research Methods Database*. SAGE. Retrieved from http://dx.doi.org/10.4135/9781526439284
- Figueroa, M. (2015). Food sovereignty in everyday life: Toward a people-centered approach to food systems. *Globalizations*, 12(4), 498–512. https://doi.org/10.1080/14747731.2015.1005966
- Flick, U. (2018). Triangulation. In N. K. Denzin & Y. S. Lincoln (Eds.), *The SAGE handbook of qualitative research* (5th ed., pp. 777–804). Sage.
- Friel, S., Hattersley, L., Snowdon, W., Thow, A.-M., Lobstein, T., Sanders, D., Barquera, S., Mohan, S., Hawkes, C., Kelly, B., Kumanyika, S., L'Abbe, M., Lee, A., Ma, J., Macmullan, J., Monteiro, C., Neal, B., Rayner, M., Sacks, G., Swinburn, B., Vandevijvere, S., Walker, C., & INFORMAS. (2013). Monitoring the impacts of trade agreements on food environments. *Obesity Reviews*, 14(S1), 120–134. <a href="https://doi.org/10.1111/obr.12081">https://doi.org/10.1111/obr.12081</a>
- Galt, R. E. (2013). Placing food systems in first world political ecology: A review and research agenda. *Geography Compass*, 7(9), 637–658. https://doi.org/10.1111/gec3.12070
- Gálvez, A. (2018). Eating NAFTA: Trade, food policies, and the destruction of Mexico (1st ed.). University of California Press.
- Gardiner, M. (2000). Critiques of everyday life: An introduction. Routledge.
- Gittelsohn, J., Ayala, G. X., D'angelo, H., Kharmats, A., Ribisl, K. M., Schmidt Sindberg, L., Liverman, S.P., & Laska, M. N. (2018). Formal and informal agreements between small food stores and food and beverage suppliers: Store owner perspectives from four cities. *Journal of Hunger & Environmental Nutrition*, 13(4), 517–530. https://doi.org/10.1080/19320248.2017.1403406
- Gómez, E. J. (2019). Coca-Cola's political and policy influence in Mexico: Understanding the role of institutions, interests and divided society. *Health Policy and Planning*, *34*(7), 520–528. https://doi.org/10.1093/heapol/czz063
- Gómez, E. J. (2021). Getting to the root of the problem: The international and domestic politics of junk food industry regulation in Latin America. *Health Policy and Planning*, 36(10), 1521–1533. <a href="https://doi.org/10.1093/heapol/czab100">https://doi.org/10.1093/heapol/czab100</a>
- Gómez, E. J. (2022). The politics of ultra-processed foods and beverages regulatory policy in upper-middle-income countries: Industry and civil society in Mexico and Brazil. *Global Public Health*, 17(9), 1883–1901. https://doi.org/10.1080/17441692.2021.1980600
- Gómez, E. J. (2023). *Junk food politics: How beverage and fast food industries are reshaping emerging economies.* John Hopkins University Press.

- Granzow, M., & Shields, R. (2020). Urban agriculture: Food as production of space. In M. E. Leary-Owhin & J. P. McCarthy (Eds.), *The Routledge handbook of Henri Lefebvre, the city and urban society* (pp. 287–297). Routledge.
- Greenberg, S. (2017). Corporate power in the agro-food system and the consumer food environment in South Africa. *The Journal of Peasant Studies*, 44(2), 467–496. https://doi.org/10.1080/03066150.2016.1259223
- Hansen, A. (2018). Meat consumption and capitalist development: The meatification of food provision and practice in Vietnam. *Geoforum*, 93, 57–68. https://doi.org/10.1016/j.geoforum.2018.05.008
- Hansen, A. (2022). Consumption and Vietnam's new middle classes: Societal transformations and everyday life. Palgrave Macmillan. https://doi.org/10.1007/978-3-031-14167-6
- Harvey, D. (2007). A brief history of neoliberalism. Oxford University Press.
- Hawkes, C. (2002). Marketing activities of global soft drink and fast-food companies in emerging markets: A review. In *Globalization*, *diets and noncommunicable diseases*. World Health Organization. https://iris.who.int/handle/10665/42609
- Hayden, T. B. (2021). Street food as infrastructure: Consumer mobility, vendor removability and food security in Mexico City. *Food, Culture & Society*, 24(1), 98–111. https://doi.org/10.1080/15528014.2020.1859920
- Hecht, A. A., Perez, C. L., Polascek, M., Thorndike, A. N., Franckle, R. L., & Moran, A. J. (2020). Influence of food and beverage companies on retailer marketing strategies and consumer behavior. *International Journal of Environmental Research and Public Health*, 17(20), 7381. https://doi.org/10.3390/ijerph17207381
- Hippert, C. (2017). The moral economy of corner stores, buying food on credit, and Haitian-Dominican interpersonal relations in the Dominican Republic. *Food and Foodways*, 25(3), 193–214. https://doi.org/10.1080/07409710.2017.1343065
- Howard, P. H. (2021). *Concentration and power in the food system: Who controls what we eat?* (Revised Edition). Bloomsbury Academic.
- Huse, O., Reeve, E., Bell, C., Sacks, G., Baker, P., Wood, B., & Backholer, K. (2022). Strategies used by the soft drink industry to grow and sustain sales: A case-study of the Coca-Cola company in East Asia. *BMJ Global Health*, 7(12), e010386. https://doi.org/10.1136/bmjgh-2022-010386
- Igumbor, E. U., Sanders, D., Puoane, T. R., Tsolekile, L., Schwarz, C., Purdy, C., Swart, R., Durão, S., & Hawkes, C. (2012). "Big Food," the consumer food environment, health, and the policy response in South Africa. *PLoS Medicine*, 9(7), e1001253. https://doi.org/10.1371/journal.pmed.1001253
- IPES-Food. (2017). Too big to feed: Exploring the impacts of mega-mergers, consolidation and concentration of power in the agri-food sector. International Panel of Experts on Sustainable Food Systems. Retrieved from International Panel of Experts on Sustainable Food Systems website: <a href="https://www.ipes-food.org/">https://www.ipes-food.org/</a> img/upload/files/Concentration FullReport.pdf
- Joassart-Marcelli, P. (2021). The \$16 taco: Contested geographies of food, ethnicity, and gentrification. University of Washington Press.
- Killick, A. (2022). Not 'my economy': A political ethnographic study of interest in the economy. *The British Journal of Politics and International Relations*, 24(1), 171–186. https://doi.org/10.1177/13691481211007064
- Köpke, S. (2021). Reinvigorating a political ecology of the global agri-food system. *Fennia International Journal of Geography*, 199(1), 89–103. <a href="https://doi.org/10.11143/fennia.99209">https://doi.org/10.11143/fennia.99209</a>
- Laska, M. N., Sindberg, L. S., Ayala, G. X., D'Angelo, H., Horton, L. A., Ribisl, K. M., Kharmats, A., Olson, C., & Gittelsohn, J. (2018). Agreements between small food store retailers and their suppliers: Incentivizing unhealthy foods and beverages in four urban settings. *Food Policy*, 79, 324–330. https://doi.org/10.1016/j.foodpol.2018.03.001

- Lefebvre, H. (1991). Critique of everyday life: Vol. I introduction (J. Moore, Trans.). London: Verso.
- Lefebvre, H. (2002). *Critique of everyday life: Vol. II foundations for a sociology of the everyday* (J. Moore, Trans.). London: Verso.
- Lefebvre, H. (2023). *Everyday life in the modern world* (S. Rabinovitch, Trans.). Routledge. https://doi.org/10.4324/9781003411833
- Leighton, P. (2021). The harms of industrial food production: How modern agriculture, livestock rearing and food processing contribute to disease, environmental degradation and worker exploitation. In P. Davies, P. Leighton, & T. Wyatt (Eds.), *The Palgrave handbook of social harm* (pp. 199–225). Palgrave Macmillan. https://doi.org/10.1007/978-3-030-72408-5\_9
- Magnan, A. (2012). Food regimes. In J. M. Pilcher (Ed.), *The Oxford handbook of food history* (pp. 370–388). Oxford University Press. https://doi.org/10.1093/oxfordhb/9780199729937.001.0001
- Martínez, F., & Aboites, G. (2015). The political economy of agri-food in Mexico. In A. Bonanno & L. Busch (Eds.), *Handbook of the international political economy of agriculture and food* (pp. 59–77). Edward Elgar.
- Mialon, M., & Gomes, F. da S. (2019). Public health and the ultra-processed food and drink products industry: Corporate political activity of major transnationals in Latin America and the Caribbean. *Public Health Nutrition*, 22(10), 1898–1908. <a href="https://doi.org/10.1017/S1368980019000417">https://doi.org/10.1017/S1368980019000417</a>
- Mialon, M., Swinburn, B., & Sacks, G. (2015). A proposed approach to systematically identify and monitor the corporate political activity of the food industry with respect to public health using publicly available information. *Obesity Reviews*, 16(7), 519–530. https://doi.org/10.1111/obr.12289
- Milsom, P., Smith, R., Baker, P., & Walls, H. (2021). Corporate power and the international trade regime preventing progressive policy action on non-communicable diseases: A realist review. *Health Policy and Planning*, 36(4), 493–508. <a href="https://doi.org/10.1093/heapol/czaa148">https://doi.org/10.1093/heapol/czaa148</a>
- Monteiro, C. A., & Cannon, G. J. (2019). The role of the transnational ultra-processed food industry in the pandemic of obesity and its associated diseases: Problems and solutions. *World Nutrition*, 10(1), 89–99. <a href="https://doi.org/10.26596/wn.201910189-99">https://doi.org/10.26596/wn.201910189-99</a>
- Monteiro, C. A., Cannon, G., Levy, R. B., Moubarac, J.-C., Louzada, M. L., Rauber, F., Khandpur, N., Cediel, G., Neri, D., Martinez-Steele, E., Baraldi, L.G., & Jaime, P. C. (2019). Ultra-processed foods: What they are and how to identify them. *Public Health Nutrition*, 22(5), 936–941. https://doi.org/10.1017/S1368980018003762
- Moodie, R., Bennett, E., Kwong, E. J. L., Santos, T. M., Pratiwi, L., Williams, J., & Baker, P. (2021). Ultra-processed profits: The political economy of countering the global spread of ultra-processed foods a synthesis review on the market and political practices of transnational food corporations and strategic public health responses. *International Journal of Health Policy and Management*, 10(12), 968–982. https://doi.org/10.34172/ijhpm.2021.45
- Moragues-Faus, A., & Marsden, T. (2017). The political ecology of food: Carving 'spaces of possibility' in a new research agenda. *Journal of Rural Studies*, 55, 275–288. https://doi.org/10.1016/j.jrurstud.2017.08.016
- Moran, A., & Roberto, C. (2020). The retail food environment: Time for a change. *International Journal of Environmental Research and Public Health*, 17(23), 8846. https://doi.org/10.3390/ijerph17238846
- Ngcoya, M., & Kumarakulasingam, N. (2017). The lived experience of food sovereignty: Gender, indigenous crops and small-scale farming in Mtubatuba, South Africa. *Journal of Agrarian Change*, 17(3), 480–496. https://doi.org/10.1111/joac.12170
- Nichols, C. E. (2015). Shifting production/shifting consumption: A political ecology of health perceptions in Kumaon, India. *Geoforum*, 64, 182–191. https://doi.org/10.1016/j.geoforum.2015.06.018
- Nichols, C. E. (2017). Millets, milk and Maggi: Contested processes of the nutrition transition in rural India. *Agriculture and Human Values*, 34(4), 871–885. https://doi.org/10.1007/s10460-017-9781-0

- Nunes, J. (2020). The everyday political economy of health: Community health workers and the response to the 2015 Zika outbreak in Brazil. *Review of International Political Economy*, 27(1), 146–166. https://doi.org/10.1080/09692290.2019.1625800
- Ojeda, E., Torres, C., Carriedo, Á., Mialon, M., Parekh, N., & Orozco, E. (2020). The influence of the sugar-sweetened beverage industry on public policies in Mexico. *International Journal of Public Health*, 65(7), 1037–1044. https://doi.org/10.1007/s00038-020-01414-2
- Otero, G. (2011). Neoliberal globalization, NAFTA, and migration: Mexico's loss of food and labor sovereignty. *Journal of Poverty*, 15(4), 384–402. https://doi.org/10.1080/10875549.2011.614514
- Otero, G. (2012). The neoliberal food regime in Latin America: State, agribusiness transnational corporations and biotechnology. *Canadian Journal of Development Studies*, 33(3), 282–294. https://doi.org/10.1080/02255189.2012.711747
- Otero, G. (2018). The neoliberal diet: Healthy profits, unhealthy people. University of Texas Press.
- Pader, E. (2015). Seeing with an ethnographic sensibility: Explorations beneath the surface of public policies. In D. Yanow & P. Schwartz-Shea (Eds.), *Interpretation and method: Empirical research methods and the interpretive turn* (2nd ed., pp. 194–208). Routledge. Retrieved from <a href="http://ebookcentral.proquest.com/lib/monash/detail.action?docID=302458">http://ebookcentral.proquest.com/lib/monash/detail.action?docID=302458</a>
- Pagliai, G., Dinu, M., Madarena, M. P., Bonaccio, M., Iacoviello, L., & Sofi, F. (2021). Consumption of ultra-processed foods and health status: A systematic review and meta-analysis. *British Journal of Nutrition*, 125(3), 308–318. <a href="https://doi.org/10.1017/S0007114520002688">https://doi.org/10.1017/S0007114520002688</a>
- Pechlaner, G., & Otero, G. (2008). The third food regime: Neoliberal globalism and agricultural biotechnology in North America. *Sociologia Ruralis*, 48(4), 351–371. <a href="https://doi.org/10.1111/j.1467-9523.2008.00469.x">https://doi.org/10.1111/j.1467-9523.2008.00469.x</a>
- Pechlaner, G., & Otero, G. (2010). The neoliberal food regime: Neoregulation and the new division of labor in North America. *Rural Sociology*, 75(2), 179–208. <a href="https://doi.org/10.1111/j.1549-0831.2009.00006.x">https://doi.org/10.1111/j.1549-0831.2009.00006.x</a>
- Peck, J., & Theodore, N. (2007). Variegated capitalism. *Progress in Human Geography*, 31(6), 731–772. https://doi.org/10.1177/0309132507083505
- Pedroza-Tobias, A., Crosbie, E., Mialon, M., Carriedo, A., & Schmidt, L. A. (2021). Food and beverage industry interference in science and policy: Efforts to block soda tax implementation in Mexico and prevent international diffusion. *BMJ Global Health*, 6(8), e005662. <a href="https://doi.org/10.1136/bmjgh-2021-005662">https://doi.org/10.1136/bmjgh-2021-005662</a>
- Pérez-Ferrer, C., Auchincloss, A. H., Barrientos-Gutierrez, T., Colchero, M. A., de Oliveira Cardoso, L., Carvalho de Menezes, M., & Bilal, U. (2020). Longitudinal changes in the retail food environment in Mexico and their association with diabetes. *Health & Place*, 66, 102461. https://doi.org/10.1016/j.healthplace.2020.102461
- Popkin, B. M., & Reardon, T. (2018). Obesity and the food system transformation in Latin America. *Obesity Reviews*, 19(8), 1028–1064. <a href="https://doi.org/10.1111/obr.12694">https://doi.org/10.1111/obr.12694</a>
- Ramírez-Díaz, M. del P., Luna-Hernández, J. F., Rodríguez-López, E. I., & Hernández-Ramírez, G. (2023). Level of perception of food insecurity, nutritional status and associated sociodemographic factors in residents of Oaxaca, Mexico. Revista Salud Pública y Nutrición, 22(2), 1–11.
- Riger, S., & Sigurvinsdottir, R. (2016). Thematic analysis. In L. A. Jason & D. S. Glenwick (Eds.), *Handbook of methodological approaches to community-based research: Qualitative, quantitative, and mixed methods* (pp. 33–41). Oxford University Press.
- Ruiz Tafoya, H. (2023). *Packaged food, packaged life: Corporate food in metro Manila slums*. Ateneo de Manila University Press & Kyoto University Press.

- Sacks, G., Swinburn, B., Kraak, V. I., Downs, S., Walker, C., Barquera, S., Friel, S., Hawkes, C., Kelly, B., Kumanyika, S., L'Abbé, M., Lee, A., Lobstein, T., Ma, J., Macmullan, J., Mohan, S., Monteiro, C., Neal, B., Rayner, M., Sanders, D., Snowdon, W., Vandevijvere, S., & INFORMAS. (2013). A proposed approach to monitor private-sector policies and practices related to food environments, obesity and non-communicable disease prevention. *Obesity Reviews*, 14(S1), 38–48. https://doi.org/10.1111/obr.12074
- Seferidi, P., Scrinis, G., Huybrechts, I., Woods, J., Vineis, P., & Millett, C. (2020). The neglected environmental impacts of ultra-processed foods. *The Lancet Planetary Health*, 4(10), e437–e438. <a href="https://doi.org/10.1016/S2542-5196(20)30177-7">https://doi.org/10.1016/S2542-5196(20)30177-7</a>
- Seiglie, J. A., Rodriguez Franco, R., Wirtz, V. J., Meigs, J. B., Mendoza, M. A., Miranda, J. J., Gómez-Dantés, H., Lozano, R., Wexler, D. J., & Serván-Mori, E. (2021). Regional and state-level patterns of type 2 diabetes prevalence in Mexico over the last three decades. *Diabetes Research and Clinical Practice*, 177, 108927. https://doi.org/10.1016/j.diabres.2021.108927
- Sharp, G. (2016). Metabolic rift theory and the crisis of our foodways. In J. S. Ormrod (Ed.), *Changing our environment, changing ourselves: Nature, labour, knowledge and alienation* (pp. 139–169). Palgrave Macmillan. https://doi.org/10.1057/978-1-137-56991-2\_6
- Siebert, A. (2020). Transforming urban food systems in South Africa: Unfolding food sovereignty in the city. *The Journal of Peasant Studies*, 47(2), 401–419. https://doi.org/10.1080/03066150.2018.1543275
- Slater, S., Lawrence, M., Wood, B., Serodio, P., & Baker, P. (2024). Corporate interest groups and their implications for global food governance: Mapping and analysing the global corporate influence network of the transnational ultra-processed food industry. *Globalization and Health*, 20(1), 16. https://doi.org/10.1186/s12992-024-01020-4
- Smith, A., & Rochovská, A. (2007). Domesticating neo-liberalism: Everyday lives and the geographies of post-socialist transformations. *Geoforum*, 38(6), 1163–1178. https://doi.org/10.1016/j.geoforum.2007.03.003
- Stenning, A., Smith, A., Rochovská, A., & Świątek, D. (Eds.). (2010). *Domesticating neo-liberalism: Spaces of economic practice and social reproduction in post-socialist cities*. Wiley-Blackwell.
- Stevano, S. (2025). Ultra-processed food, depletion, and social reproduction: A conceptual intervention. Antipode 57, 515-535 <a href="https://doi.org/10.1111/anti.13046">https://doi.org/10.1111/anti.13046</a>
- Swinburn, B. (2019). Power dynamics in 21st-century food systems. *Nutrients*, 11(10), 2544. http://dx.doi.org/10.3390/nu11102544
- Swinburn, B., Kraak, V. I., Allender, S., Atkins, V. J., Baker, P., Bogard, J. R., ... Dietz, W. H. (2019). The global syndemic of obesity, undernutrition, and climate change: The Lancet Commission report. *The Lancet*, 393(10173), 791–846. <a href="https://doi.org/10.1016/S0140-6736(18)32822-8">https://doi.org/10.1016/S0140-6736(18)32822-8</a>
- van Tulleken, C. (2023). *Ultra-processed people: Why do we all eat stuff that isn't food ... and why can't we stop?* Penguin.
- Vandenbrink, D., Pauzé, E., & Potvin Kent, M. (2020). Strategies used by the Canadian food and beverage industry to influence food and nutrition policies. *International Journal of Behavioral Nutrition and Physical Activity*, 17. <a href="https://doi.org/10.1186/s12966-019-0900-8">https://doi.org/10.1186/s12966-019-0900-8</a>
- Wood, B., Williams, O., Nagarajan, V., & Sacks, G. (2021). Market strategies used by processed food manufacturers to increase and consolidate their power: A systematic review and document analysis. *Globalization and Health*, 17(1). https://doi.org/10.1186/s12992-021-00667-7
- Yates, L. (2022). How everyday life matters: Everyday politics, everyday consumption and social change. *Consumption and Society*, 1(1), 144–169. <a href="https://doi.org/10.1332/MBPU6295">https://doi.org/10.1332/MBPU6295</a>