Researchers increasingly recognise a lack of definitional clarity around the commercial determinants of health (CDoH).\(^1\)\(^-\)\(^4\) Common to many conceptualisations of CDoH is a focus on ‘unhealthy commodities’,\(^5\)\(^-\)\(^9\) political practices,\(^9\)\(^-\)\(^12\) business practices\(^5\)\(^,\)\(^7\)\(^,\)\(^11\)\(^,\)\(^13\)\(^,\)\(^14\) and macro-level conditions.\(^4\)\(^,\)\(^9\)\(^,\)\(^11\)\(^,\)\(^13\)\(^,\)\(^16\) A recent review\(^1\) of CDoH definitions found many characterised as ‘expressions of economic and political power wielded by large corporate entities, described as ‘powerful economic operators’’. While some recognise power in CDoH,\(^2\) power has often been overlooked. It is foundational to the future CDoH research agenda.

Research on CDoH often refers to power implicitly, for example, through references to ‘powerful economic operators’ or ‘big’ industries, for example, big tobacco or big food.\(^9\)\(^,\)\(^17\)\(^,\)\(^18\) Power is also invoked as a tool that actors employ to keep issues off agendas,\(^19\) frame agendas\(^20\)\(^,\)\(^21\) and influence decision making.\(^22\) This implies that certain industries and businesses are powerful, but why they are powerful or how they exercise power is often left unexplained. While it may be accurate to say that these actors are powerful, from a research and advocacy perspective, it is crucial to unpack how and why this is so and how this power shapes CDoH. For example, some political scientists have also considered some of the key drivers of CDoH like the tobacco industry from the lens of power.\(^23\) However, this literature has not yet been integrated into the nascent CDoH literature.

Some CDoH researchers have begun to apply a more nuanced approach to power and CDoH, drawing on Luke’s\(^24\) three-dimensional concept of power to explore the different avenues through which the CDoH exercises power.\(^12\)\(^,\)\(^25\) Luke’s approach has previously been applied to business power,\(^26\)\(^,\)\(^27\) and this framework is described in table 1 with illustrative examples. Thus far, research has focused more on the exercise of instrumental and discursive power, and less on structural power. For example, the taxonomies of corporate political activity\(^28\)\(^-\)\(^30\) and the policy dystopia model\(^31\)\(^-\)\(^33\) offer excellent frameworks to classify instrumental and discursive industry strategies, though they say less about structural power.

To advance this agenda, we elaborate on two considerations about power critical for the study of CDoH to enable a more rigorous and robust research and advocacy agenda.

First, the exercise of power can be both coercive or appeasing. The exercise of instrumental power, sometimes referred to as ‘compulsory’ power, often involves a visible conflict of interest between two parties—such as when the American sugar industry exerted its lobbying power and the US government threatened an international institution with a funding reduction should it publish guidelines on sugar intake.\(^34\)\(^,\)\(^35\) Coercive power tends to be antagonistic, and thus more explicit and visible.\(^29\)\(^,\)\(^35\) Examples of coercive power abound in the corporate political activity literature analysing the political strategies corporations use to protect their

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**Summary box**

- With few exceptions, power has been overlooked in conceptualisations of the commercial determinants of health (CDoH), yet attention to and analysis of power are crucial to future research and advocacy efforts.
- Corporate actors exercise power through both coercion and appeasement—coercion is often antagonistic and thus more explicit and visible, while appeasement is more subtle, using concessions to ‘pacify’ or ‘neutralise’ industry opposition.
- Understanding how corporate actors exert power shows that the CDoH are not infallible—two important ‘cracks’ that public health advocates could amplify are vulnerable corporate reputations and conflicts within industry alliances.
- A power lens offers insights into the sources and consequences of corporate actors’ market and political influence, as well as illuminates opportunities to challenge or diminish this power.
interests, for example, the use of aggressive lobbying or pre-emption to block or weaken public health policies.31 36–38 Discursive and structural forms of power can also be coercive, such as mounting overt campaigns to characterise policies as ‘nanny state’ or threatening to relocate a business or to lay off workers if unwanted policies are passed.39

Appeasement and accommodation are much more subtle and are not always legible as an expression of power. They can include accommodations and concessions to diffuse challenges to the status quo, reduce and distort pressure for transformative change.40–43 Levy and Newell44 and Levy and Egan40 describe the use of accommodations as a ‘passive revolution’ to appease industry critics. Similarly, corporate social responsibility initiatives are described as a strategy to ‘neutralise opposition’, ‘pre-empt viable threats’ and absorb ‘counter hegemonic forces’.41 45 As with coercive forms of power, appeasement also cuts across Luke’s three ‘faces’ of power. In the late 1990s, for example, in response to the threat of regulation of emissions, the automobile industry began to invest in low-emission technologies and to promoted a ‘win–win’ rhetoric of environmental sustainability and corporate profits.49 An earlier example from the soft drink industry was the promotion of voluntary recycling programmes as an alternative to proposed bans and taxes on disposable beverage containers in the USA in the 1960s and 1970s.43 46 A key consequence of these accommodations and concessions is their potential to ‘pacify’ industry opposition.47 48

Thinking of power in these terms offers important insights into the nature and outcomes of corporate political strategies and helps illuminate how power is exerted and shapes policy making. It is also largely overlooked in the emergent literature on power in health policy and systems research.49 Coercive strategies tend to foster reciprocal antagonism, whereas appeasement has the potential to foster goodwill and even facilitate important relationships. The value of the appeasement strategy can be seen in the food and alcohol industries, where the rhetoric of partnerships and collaboration has become the norm in global policy settings.50 51 These public–private partnerships are often criticised for providing more benefits for businesses than public health.52 Further, because many in public health remain suspicious of appeasement initiatives and the industry’s intentions, this strategy has also fragmented the public health community, with those who see industry actors as potential partners on one side and those who prefer a tobacco-style command and control approach on the other.50 51 54 55 As interest group cohesion is a predictor of political influence, the absence of a unified public health alliance has important consequences.54–56 Lastly, some appeasement strategies (eg, product reformulation) can in fact increase market resources,57 58 which can then be translated into political power and influence.

Second, appreciating material resources abetting the exercise of power can help identity openings or ‘cracks’ in corporate power. Attention to corporate vulnerabilities can identify points of fragility in corporate power— the ‘weak links’,59 ‘cracks’60 or ‘points of leverage’.61 62 While these industries are powerful, they are not infallible or redressable. For example, Fuchs26 argues that theories of power seeking to include and analyse corporate power must integrate a concept of power ‘vulnerability’ to account for the barriers corporations face.

One potential ‘crack’ is corporate reputations or legitimacy.62–64 Legitimacy is key for accessing politicians and for gaining access to the policy-making table or invitations to join or be part of public–private partnerships. The tobacco industry’s loss of legitimacy serves as both a warning and lesson for other industries facing criticism of how their products and practices impact health.64 65; indeed, the alcohol industry, for example, has actively sought to avoid the pariah status of the tobacco industry and actively pursued engagement and partnerships to avoid this fate.66 67 Legitimacy is also crucial to ensure that audiences believe and trust messages (ie, framing strategies).27 Already we can observe that some political strategies are becoming denormalised, for example, the funding of research and political donations.68–70 This presents opportunities for public health advocacy to strategically denormalise industries or practices. While identifying these practices is often challenging, as corporations seek to camouflage them, the open access Industry
A second potential crack is industry alliances. These organisations can be powerful lobbying tools which speak with a single (well-funded) voice (in contrast to the more fragmented and less well-funded efforts of public health groups). However, there is potential for issues to generate business conflict and to undermine those alliances. The idea that there are tensions and conflicts within the business and financial world aligns with calls for a more nuanced understanding of the diversity of interests and actors that fall under the umbrella of the private sector. Debates in the USA over added sugar and genetically modified organism labelling have created divisions between companies favouring and opposing the policies, leading several global food companies to drop their membership in the Grocery Manufacturer’s Association (the national trade association for packaged food companies). There may be a willingness among packaged food companies to accept a narrower public health advocacy target of sugary drinks to avoid a more comprehensive scope that focuses on sugary foods or ultra-processed foods. When Mexico first proposed a tax on sugary drinks, the soft drink industry proposed expanding the tax from sugary drinks to all sugary foods, a strategy that it has also adopted in other countries. According to one report, the Mexican food industry was so ‘furious’ that the soft drink industry dropped the proposal. Sugary drinks have also been singled out by corporate shareholders, for example, some of PepsiCo’s shareholders had proposed separating the more profitable snack division from the struggling beverage division of PepsiCo’s portfolio.

Amplifying or otherwise taking advantage of these areas of business conflict could enable public health advocates to challenge or diminish the political power that comes from strong interest group alliances. A crucial first step to addressing the CDOH is to unpack, disaggregate, interrogate and thoroughly scrutinise the myriad sources and forms of corporate power. A deeper and richer understanding of power can bolster the political and strategic savvy of public health advocates and their allies.

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REFERENCES


12 Smith J. Towards critical analysis of the political determinants of health comment on “how neoliberalism is shaping the supply of unhealthy commodities and what this means for NCD prevention”. Int J Health Policy Manag 2020;9:121–3.


83 Gómez EJ. The transnational and domestic contexts facilitating sugary beverage and fast food industry policy and research manipulation in Mexico, Brazil, and India. Annual meeting of the. Boston: American Political Science Association, 2018.