Industry profits continue to drive the tobacco epidemic: A new endgame for tobacco control?

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Despite the best efforts of the tobacco control community over a number of decades, tobacco use continues to kill millions of people each year. The various control measures that have been introduced in many countries have helped to curtail that number, but such restrictions have generally been vehemently opposed^{1,2} and actively undermined/bypassed by the tobacco industry – see for example their recent efforts with regard to the EU menthol ban^{3,4}. While very unwelcome, such actions are no surprise as tobacco companies need to maintain their position in markets so that they can continue to sell their products and hence earn profits for their owners.

Inordinate profits

These profits are as addictive as the tobacco that generates them, as manufacturing and selling tobacco products like cigarettes is astonishingly profitable, even with tobacco excise duty to pay. In 2018, the most recent year for which figures are reported, the world's six largest cigarette manufacturers made profits (before income taxes) of more than US\$55 billion⁵⁻¹⁰. That is more than the combined profits (US\$51 billion) of, for example, Coca-Cola, Pepsico, Nestle, Mondelez, Fedex, General Mills, Starbucks, Heineken, and Carlsberg, who collectively own many household brands with global appeal¹¹⁻¹⁹.

Such massive profits are possible because the tobacco companies have very high profit margins on their sales. For instance, in 2018 Imperial Brands reported a margin on global operating profits of 46%, rising to 63% in the UK market (which actually increased to 71% in 2019)²⁰. This means for every £100, that the company globally generated in revenue after paying excise taxes, £46 was profit. Such margins are phenomenal when compared to those earned by firms in other industries. For instance, the global comparator companies mentioned above generally have operating profit margins of around 15-16%, with the outliers earning a low of 6.5% (Fedex) and a high of 26.7% (CocaCola)¹¹⁻¹⁹.

Tobacco companies can have such extreme margins, and hence corresponding overall profits, because they sell very addictive products that cost little to make, require very little on-going R&D expenditures on their key products, and can sell their products at relatively high prices. The companies also benefit from a lack of the competitive market pressures that firms in other sectors regularly face, in significant part because of tobacco control restrictions. For example, prohibitions on advertising/promotion that make it hard for new firms to enter the market, and thereby increase competition and lower profit margins. Such powerful positions therefore allow the firms to, amongst other things, offset falling sales volumes with higher prices.

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A new possibility for Tobacco Control Endgame

The problem with such large and enduring profits is they not only provide a very strong incentive to maintain current markets, but they also provide tobacco companies the means to fight new tobacco control measures. This gives them both the desire and ability to keep making these profits by continuing to sell the cigarettes that currently provide the overwhelming majority of their profits. Changing this profit story would therefore represent a gamechanging possibility for tobacco control, as the companies will lose interest in selling products like cigarettes if they cannot profit from doing so. Quite how this can be done needs some imagination, and will likely need to vary based on local market conditions and legal possibilities. A good starting point is to curtail the power the industry has to set its retail prices²¹⁻²⁵, which will also then make excise taxes more effective. Another option would be to massively increase the income taxes paid on the profits earned²⁶ so they cannot really benefit from the sale of such harmful products. Let's be innovative as a community! Unless such policies are adopted, tobacco companies will keep profiting from the harm and misery they create, and the incremental expansion of traditional tobacco control measures will continue to be a battle.

REFERENCES

- Ulucanlar S, Fooks GJ, Gilmore AB. The policy dystopia model: an interpretive analysis of tobacco industry political activity. PLoS Medicine. 2016;13(9):e1002125. doi:10.1371/journal.pmed.1002125
- Matthes BK, Lauber K, Zatoński M, et al. Developing more detailed taxonomies of tobacco industry political activity in low-income and middle-income countries: qualitative evidence from eight countries. BMJ Global Health. 2021;6(3):e004096. doi:10.1136/bmjgh-2020-004096
- 3. Hiscock R, Silver K, Zatoński M, Gilmore AB. Tobacco industry tactics to circumvent and undermine the menthol cigarette ban in the UK. Tob Control. 2020;29(e1):e138-e142. doi:10.1136/tobaccocontrol-2020-055769
- Branston JR, Hiscock R, Silver K, Deborah A, Gilmore A. Cigarette-like cigarillo introduced to bypass taxation, standardised packaging, minimum pack sizes, and menthol ban in the UK. Tob Control. 2020. doi:10.1136/tobaccocontrol-2020-055700
- Annual Report and Accounts 2019. Imperial Brands. 2020. Accessed April 16, 2021. https://www.imperialbrandsplc. com/investors/annual-report-accounts-2020/annual-report-archive.html
- 6. British American Tobacco. Building the Enterprise

- of the Future: Annual Report and Form 20-F 2019. 2020. Accessed April 16, 2021. https://www.bat.com/group/sites/UK__9D9KCY.nsf/vwPagesWebLive/DOAWWGJT/\$file/BAT_Annual_Report_and_Form 20-F 2020.pdf
- 7. Japan Tobacco Inc. Integrated Report 2019. 2020. Accessed April 16, 2021. https://www.jti.com/sites/default/files/global-files/documents/jti-annual-reports/integrated-report-2019v.pdf
- 8. Philip Morris International. Simply Amazing: Philip Morris International 2019 Annual Report. 2020. Accessed April 16, 2021. https://philipmorrisinternational.gcs-web.com/static-files/b475ffd3-ee87-4b22-9724-181510d16b1a
- 9. Altria Group inc. 2019 Annual Report. 2020. Accessed April 16, 2021. https://s25.q4cdn.com/409251670/files/doc_financials/2019/ar/2019-Annual-Report.pdf
- Lao Wu Technology. The annual tax of China Tobacco Company exceeds trillions, why can't it make it into the world's top 500? May 2, 2020. Accessed April 16, 2021. https://www.163.com/dy/article/FBLK8RF005313F6D. html
- 11. United States Security and Exchange Commission. The Coca Cola Company; Annual Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934. 2020. FORM 10-K; Commission File Number 001-02217. Accessed April 16, 2021. https://investors.coca-colacompany.com/filings-reports/all-sec-filings/content/0000021344-20-000006/0000021344-20-000006.pdf
- 12. Pepsico. Creating More Smiles with Every Sip and Every Bite: Annual Report 2019. 2020. Accessed April 16, 2021. https://www.pepsico.com/docs/album/annual-reports/pepsico-inc-2019-annual-report.pdf?sfvrsn=ea470b5 2
- 13. Nestle. Financial Statements 2019. 2020. Accepted April 16, 2021. https://www.nestle.com/sites/default/files/2020-02/2019-financial-statements-en.pdf
- 14. United States Security and Exchange Commission. Mondelez International; Annual Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934. 2020. FORM 10-K; Commission File Number 1-16483. Accessed April 16, 2021. https://www.mondelezinternational.com/-/media/Mondelez/PDFs/ MONDELEZ-INTERNATIONAL-INC_10K_2020.pdf
- FedEx Corporation. 2019 Annual Report. 2020. Accessed April 16, 2021. https://s21.q4cdn.com/665674268/files/ doc_financials/annual/2019/FedEx-Corporation-2019-Annual-Report.pdf
- General Mills. 2019 Annual Report to Shareholders.
 2020. Accessed April 16, 2021. https://s22.q4cdn.com/584207745/files/doc_financials/2019/annual/FY19-Annual-Report-10-K-Web-Version.pdf
- 17. Starbucks. Fiscal 2019 Annual Report. 2020. Accessed April 16, 2021. https://s22.q4cdn.com/869488222/files/doc_financials/2019/2019-Annual-Report.pdf
- 18. Heineken. Annual Report 2019. 2020. Accessed April

- 16, 2021. https://www.theheinekencompany.com/sites/theheinekencompany/files/Investors/financial-information/results-reports-presentations/heineken-nv-2019-annual-report.pdf
- 19. Carlsberg Breweries Group. Annual Report 2019. 2020. Accessed April 16, 2021. https://www.carlsberggroup.com/media/36698/carlsberg-breweries-as-annual-report-2019.pdf
- 20. Imperial Tobacco Limited. Annual Report and Financial Statements for the year ended 30 September 2019. Companies House. 2020. Accessed April 16, 2021. https://find-and-update.company-information.service. gov.uk/company/01860181/filing-history
- 21. Gilmore AB, Branston JR, Sweanor D. The case for OFSMOKE: how tobacco price regulation is needed to promote the health of markets, government revenue and the public. Tob Control. 2010;19(5):423-430. doi:10.1136/tc.2009.034470
- 22. Branston JR, Gilmore AB. The case for Ofsmoke: the potential for price cap regulation of tobacco to raise£ 500 million per year in the UK. Tob Control. 2014;23(1):45-50. doi:10.1136/tobaccocontrol-2011-050385
- Hiscock R, Branston JR, McNeill A, et al. Tobacco industry strategies undermine government tax policy: evidence from commercial data. Tob Control. 2018;27(5):488-497. doi:10.1136/tobaccocontrol-2017-053891
- 24. Hiscock R, Branston JR, Partos TR, et al. UK tobacco price increases: driven by industry or public health? Tob Control. 2019;28(e2):e148-e150. doi:10.1136/tobaccocontrol-2019-054969
- 25. World Health Organization. WHO technical manual on tobacco tax policy and administration. World Health Organization. April 12, 2021. Accessed April 16, 2021. https://www.who.int/publications/i/ item/9789240019188
- Branston JR, Gilmore AB. The failure of the UK to tax adequately tobacco company profits. J Public Health (Oxf). 2020;42(1):69-76. doi:10.1093/pubmed/fdz004

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