

The Cost of Food Crime Phase 2 - Conclusion

To achieve an estimate of the cost of food crime to the UK, the team carried out substantial investigations into sources of data supplemented by 24 qualitative interviews that fed into the refined model for the cost of food crime, or more accurately, the cost of food fraud as theft is not currently included in the model. The main issue that we encountered was the absence of detailed crime records for food fraud, which led to us creating our own database of cases using web scraping.

The qualitative data collection through interviews and the FBO Tracker survey gave a picture of food fraud in the UK that shows that, unless prosecuted, most occurrences likely go unreported and not classified as fraud, being dealt with as food safety, quality compliance, or business-to-business incidents.

The combination of the very high degree of awareness of food safety, quality and fraud among large UK businesses, local authorities and enforcement agencies, and the extensive use of objective diagnostic testing means that the sector has built resilience to fraud. Small and medium sized businesses in the UK are more vulnerable, as our findings show. It is also likely that the occurrence of food fraud in the UK is higher than that given in the study, especially in the small business sector.

To provide a fuller picture of the extent of food fraud in the UK, and its cost to the UK, a standard system of reporting and recording such occurrences would need to be developed. In the meantime, the model developed here and the range of costs identified, show that the cost of food fraud in the UK is significant and takes many forms, and that continued government action to protect consumers is much needed.

References

- BEIS. (2021). [Business population estimates 2021 \(gov.uk\)](#).
- Cox, A., Wohlschlegel, A., Jack, L., and Smart, E. (2020). [The cost of food crime report \(PDF\)](#)
- Daniel, N., Casadevall, N., Sun, P., Sugden, D., and Aldin, V. (2020). [The Burden of Foodborne Disease in the UK 2018 \(PDF\)](#). London: FSA.
- Department for Environment, Food & Rural Affairs. (2022). [Family food datasets \[data set\] \(gov.uk\)](#). Retrieved May 16, 2022 from
- Department for Transport. (2021). [Transport Analysis Guidance data book \[data set\] \(gov.uk\)](#). Retrieved May 16, 2022 from
- Everstine, K., Abt, E., McColl, D., Popping, B., Morrison-Rowe, S., Lane, R. W., ... and Chin, H. B. (2018). Development of a hazard classification scheme for substances used in the fraudulent adulteration of foods. *Journal of food protection*, 81(1), 31-36.
- [Food & Drink Federation. \(2022\). Trade snapshot 2021.](#)
- FSA. (2021a). [Food crime: understanding food crime and how to report it \(food.gov\)](#).
- FSA. (2021b). [United Kingdom Food Security Report 2021: Theme 5: Food Safety and Consumer Confidence \(gov.uk\)](#).
- Food Standards Agency. (2020). [Local Authority Enforcement Monitoring System \(LAEMS\) Data \[data set\] \(data.food.gov\)](#). Retrieved May 24, 2022

- Food Standards Agency. (2022). [FSA Small and Micro FBO Tracking Survey \[data set\] \(data.food.gov\)](#). Retrieved May 24, 2022 from
- Gatzert, N. (2015). The impact of corporate reputation and reputation damaging events on financial performance: Empirical evidence from the literature. *European management journal*, 33(6), 485-499.
- Heeks, M., Reed, S., Tafhiri, M., & Prince, S. (2018). [The economic and social costs of crime second edition. Home Office Research report \(gov.uk\)](#)
- HM Treasury (2022). [The Green Book. Central Government Guidance on Appraisal and Evaluation. \(gov.uk\)](#) [Accessed 04 January 2022]
- Home Office, (2022). [Home Office Counting Rules for Recorded Crime \(gov.uk\)](#).
- KPMG. (2018). [Cost to the UK food industry of Food Standards Agency regulation and Food Law \(food.gov\) \(PDF\)](#)
- Marioni, L. D. S., Rincon-Aznar, A., Aitken, A., Kapur, S., Smith, R., Beckert (2022). [Estimating Food and Drink Demand Elasticities \(PDF\)](#)
- Ministry of Justice. (2020). Costs per Place and Costs per Prisoner by Individual Prison. [HM Prison & Probation Service Annual Report and Accounts 2019–20 Management Information Addendum \(PDF\)](#)
- NAO. (2019). [Food Standards Agency: ensuring food safety and standards.](#)
- OECD & EUIPO (2019). [Trends in trade in counterfeit and pirated goods.](#)
- Office for National Statistics. (2022). [UK Business Counts \[data set\]](#). Retrieved May 16, 2022.
- Royal London. (2020). [National Funeral Cost Index report 2020.](#)
- Tiffin, R., Balcombe, K., Salois, M., & Kehlbacher, A. (2011). [Estimating food and drink elasticities. \(gov.uk\)](#)