Ulster University

Food Insecurity in Children in the UK: Prevalence, Causes and Policy Solutions

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Overview

- Child food poverty/insecurity prevalence
- The nutrition paradox (coexistence of food poverty/malnutrition and obesity)
- Child food poverty/insecurity causes
- Current and possible policy solutions

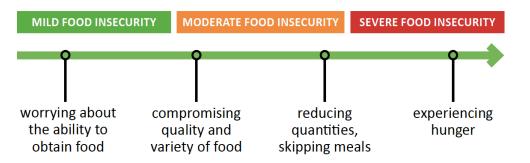




What is food poverty/insecurity?

- Food poverty refers to "the insufficient economic access to an adequate quantity and quality of food to maintain a nutritionally satisfactory and socially acceptable diet" (O'Connor et al., 2016, p.429).
- The term "food insecurity" is becoming increasingly familiar in the UK literature (see Dowler & O'Connor, 2012, Kneafsey et al., 2013), and both terms are now often used synonymously (Dowler & O'Connor, 2012; Borsch & Kjaernes, 2016; Thompson et al., 2018; Vaughan et al., 2024).

WHAT IS FOOD INSECURITY?





Prevalence of food insecurity among children in the UK

- Households with more children is an indicator of increased risk of food insecurity (Furey et al., 2019).
- Food poverty was not officially measured in the UK until 2019 – first data available from April 2021 via the Family Resources Survey
- Most recent data (DWP, 2023-24) reported how 11% of households experienced food insecurity: low household food security (5%) or very low household food security (5%).
- Households with children were more likely to be food insecure (8% low; 8% very food security) compared with households without children (4% low; 4% very low).



Prevalence of food insecurity among children in the UK

- Almost one in 25 (3.6%) households reported accessing food banks in the previous 12 months.
- Presenting to food banks was also more likely for households with children (2% within the last 30 days; 6% within the last 12 months), compared with households without children (1% within the last 30 days; 3% within the last 12 months).
- Trussell food banks distributed over 14,000 food parcels for children in the first six months of the year – the second time this has happened in Trussell's NI history (Trussell, 2024).



Food insecurity and obesity: Hidden Hunger

Food insecurity can present in the short term as hunger and in the longer-term as malnutrition.

- NI has the highest level of obesity in Primary 1 children in the UK (PHA, 2025):
 - More than one-quarter (25.3%) of children measured in Primary 1 are considered overweight or obese [cf. 22.1% in England and 22.3% in Scotland; and 24.8% in Wales was 24.8% (2022-23)].
- Obesity increases with age and deprivation (PHA, 2025):
 - Over a quarter (27%) of children measured in Year 8 were overweight (21%) / obese(6%).
 - Almost one in three (32.3%) children living in the most deprived areas of NI were measured as overweight/obese compared to 22% of children from the least deprived areas.



Humanising the statistics...

"I had split up with my children's father and then lost childcare so couldn't work... I think I was working three jobs at the time; lost all three of them... Things were quite difficult, and I was being switched to Universal Credit as well, at that time. So, there was like a period without any money coming in for about a five week-six week wait."

"And also, whenever times are hard as well, and your lifestyle completely flips... It wasn't just food... So, for the kids there in the summer, then the church that's connected to the social supermarket ran a summer scheme and were able to get the kids out and interacting with all the other children."

"I think the biggest thing for somebody in my situation would be looking at barriers to work and childcare... I mean, there's no way as a single person, I could go and work full time... At the minute I'm using it for Universal Credit for childcare. But I think we should be pushing more people to be moving off it but still allowing them to have enough to live on... Because if I was to do that, all my money would go on childcare, if it would even cover it. And then how would you buy food?"

"And like everybody just gets, like, randomly packed bags ...and it was I was really, really grateful for it. But see, by the time you got home and you know there's nothing there to give to your child who's 14, who is such an easy child and so easy pleased and you couldn't feed him. Yeah, you were feeling so powerless and stuff..."

"A fully funded and fully implemented anti-poverty strategy immediately. What ties into all that as well is a childcare policy. You know, we see that most people using here have children, have families. And that's the most expensive time in your life..."



Causes of child food insecurity

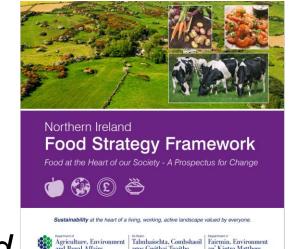
The perfect storm

- Cost-of-living crisis: Rising food prices; high food inflation; rising fuel prices
- •Income crisis: Reduced income; under-employment; Covid-19 pandemic; end of furlough
- •UK's withdrawal from the European Union impact on food prices and availability
- •Changes to Social Security Benefits meaning reduced eligibility for free school meals in England and Wales (NI has more generous eligibility), and reduced familial income



Ulster University Current / past solutions

- Free school meals provide eligible children with one nutritious meal per day - for some, this may be their only (hot) meal!
- Holiday free school meal entitlement direct cash transfers/ vouchers/ food parcels
- Healthy Start vouchers
- **BUT** it is also important not to elevate school meal provision to being the only solution.
- The Northern Ireland Food Strategy Framework recognises children's rights: Strategic Priority One particularly refers - Enabling improved dietary-related health outcomes through education and increased accessibility to healthy nutritious food.





Possible future solutions

- Cash first approach
- Universal Basic Income/Guaranteed Basic• Monitor increases in applications for Free Income
- Real Living Wage: work that pays remove the gig economy and zero-hour contracts and. push for a real living wage
- Jobs creation
- Support pay equity
- Welfare Reform (not mitigation)
- Invest in education and skills
- Invest in health care
- Offer affordable childcare
- Universal free school meals
- Link benefits such as free school meals and

Healthy Start to changes in Universal Credit

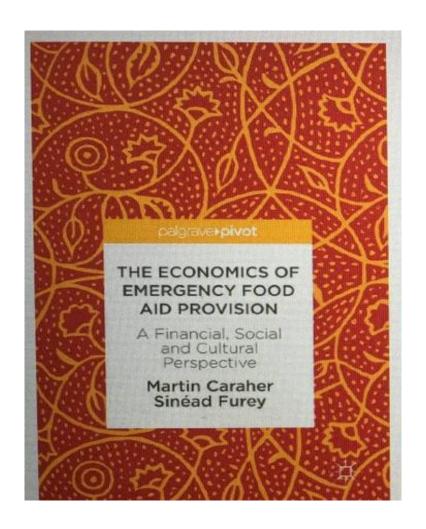
- School Meals, breakfast clubs and holiday food provision
- Increase the free school meal allowance for secondary school children.
- Increase the value of the Healthy Start voucher which is currently "too narrowly targeted" meaning that "over 250,000 children under five living in food insecurity cannot benefit from it"
- Pursue a rights-based approach
- Social supermarkets
- Publish the Anti-Poverty Strategy

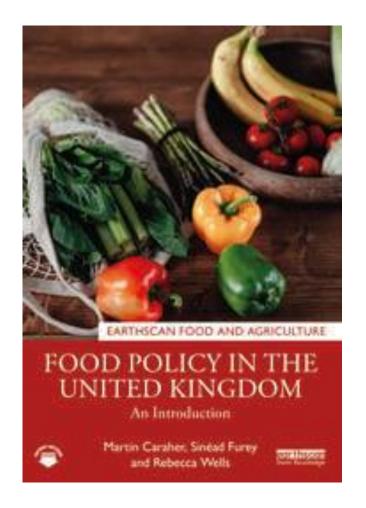


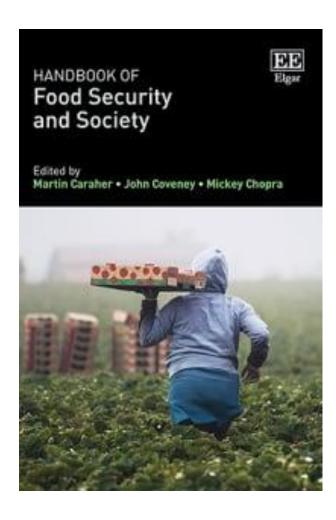
- Food insecurity is prevalent among households with children, yet the Convention on the Rights of the Child (1989) explicitly names adequate **food as a basic human right**.
- Need for greater emphasis on the idea of **healthy food as a matter of rights** and the rights of children to an adequate, appropriate and affordable food supply.
- Independent monitoring and evaluation of school meals, joined-up thinking and delivery, treating the whole child (and society) and expanding school meals provision in recognition of the right to food BUT it is also important not to elevate school meal provision to being the only solution.
- The current Food Security measurement questions in the Family Resources Survey includes the adult-only module. Consideration should be given to introducing the full 18-item measure for monitoring food insecurity which includes children's food security measurement what gets measured gets done!
- **Urgent action** is needed to protect our children's health and future inclusion and productivity...



Suggested reading









References

- Borsch, A. and Kjaernes, U. (2016) Food security and food insecurity in Europe: an analysis of the academic discourse (1975-2013), Appetite, 103: 137-147. https://doi.org/10.1016/j.appet.2016.04.005
- Department for Work and Pension. (2024) Family resources survey: Financial year 2023 to 2024. Available from: <a href="https://www.gov.uk/government/statistics/family-resources-survey-financial-year-2023-to-2024/family-resources-survey-financial-year-2024/family-resources-survey-financial-year-2024/family-resources-survey-financ
- Dowler, E.A. and O'Connor, D. 2012, Rights-based approaches to addressing food poverty and food insecurity in Ireland and UK. Soc Sci Med. 74(1): 44–51. https://doi.org/10.1016/j.socscimed.2011.08.036
- Furey, S., McLaughlin, C., Beacom, E., Quinn, U. & Surgenor, D. (2019) What predicts food insecurity? An online survey, Lancet, 394, S41: 41. https://doi.org/10.1016/S0140-6736(19)32838-7
- Kneafsey, M., Dowler, E., Lambie-Mumford, H., Inman, A. and Collier, R. (2013) Consumers and food security: uncertain or empowered, *Journal of Rural Studies*, 29: 101-112. https://doi.org/10.1016/j.jrurstud.2012.05.005
- O'Connor, N., Farag, K. and Baines, R. (2016) What is food poverty? A conceptual framework, British Food Journal, 118(2):. 429-449.
 https://doi.org/10.1108/BFJ-06-2015-0222
- Public Health Agency. (2025) *Children's health in Northern Ireland 2023/24.* Available from: https://www.publichealth.hscni.net/sites/default/files/2025-04/RUAG%20Childrens%20Health%20in%20NI%20-%202023-24%20-%20FINAL 1.pdf.
- Thompson, C., Smith, D. and Cummins, S. (2018) *Understanding the health and wellbeing challenges of the food banking system: a qualitative study of food bank users, providers and referrers in London, Social Science and Medicine,* 211,:95-101. https://doi.org/10.1016/j.socscimed.2018.05.030
- Trussell. (2024) Emergency food parcel distribution in Northern Ireland April to September 2024. Available from: https://cms.trussell.org.uk/sites/default/files/2024-11/MYS%202024%20Northern%20Ireland%20factsheet.pd.
- Vaughan, E., Kerins, C., Furey, S., Kerrigan, P., McCartan, A., and Kelly, C. (2024) Communicating food poverty on the island of Ireland. Cork:
 Safefood. Available from: https://www.safefood.net/getmedia/db83062b-bcd3-4207-8938-4b9575680eb2/Safefood-2024-Communicating-food-poverty.pdf.



Thank you for listening!

Any questions?

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