

NATIONAL SURVEY

Inclusive data for understanding poverty and inequality

Reflections from the Evidence for Equality National Survey

UK Data Service, Poverty in Data: Perspectives on Poverty 24th April 2024 Nissa Finney (University of St Andrews and CoDE)





NATIONAL SURVEY

Data challenge: representation

- Data sources for understanding poverty in the UK: censuses, surveys, commercial data, administrative data
- The challenge in all these data is **representation**
 - How to we ensure that 'hard to reach' populations are included?
 - How do we know whether 'hard to reach' populations are adequately included?
- The EVENS project aimed to address this challenge with a focus on better representation across ethnic groups
- This is relevant for understanding poverty because we know that ethnic minorities are disproportionately in poverty

DOCUMENTING THE LIVES OF ETHNIC AND RELIGIOUS MINORITIES IN A TIME OF CRISIS







Origins of EVENS: a context of ethnic inequalities

- Evidence shows stark and persistent ethnic inequalities in the UK over recent decades across social realms (Byrne et al 2020)
- The pandemic has emphasised ethnic inequalities (Lawrence 2020, ONS 2020, Katikireddi et al 2021)







NATIONAL SURVEY

Data deficiencies: the 'ethnicity data gap'

There exists a challenge of data deficiency for understanding experiences of minoritised ethnic groups:

- ethnic minorities are not well represented in survey data in the UK
- censuses and administrative data are very limited in their topic coverage

\rightarrow CoDE undertook the Evidence for Equality National Survey (EVENS)

DOCUMENTING THE LIVES OF ETHNIC AND RELIGIOUS MINORITIES IN A TIME OF CRISIS





Economic and Social Research Council

DOCUMENTING THE LIVES OF ETHNIC AND RELIGIOUS MINORITIES IN A TIME OF CRISIS







About EVENS – a unique data source

- all who consider themselves to be ethnic or religious minorities were invited to take part (non probability survey design)
- no exclusion/inclusion based on ethnic/religious minority identification or neighbourhood (non probability survey design)
- open link online (and telephone) survey, available in 14 languages
- data collection from February to October 2021
- Post-fieldwork adjustments (weighting) to enable the data to be used as representative of Britain's population

DOCUMENTING THE LIVES OF ETHNIC AND RELIGIOUS MINORITIES IN A TIME OF CRISIS







EVENS as a resource for understanding poverty

- Survey covers demographics, ethnicity and identity, socio-economic circumstances, work and employment, physical and mental health, Covid-19 experiences, political trust and affiliation, experiences of racism and discrimination
- Detailed information to understand poverty including:

Accommodation, tenure, water & sanitation, outdoor space, internet access, type of work, employment situation, employer status, main job, working from home, job change during Covid-19, childcare, household income, managing financially, worry about finances/job security, benefit/welfare receipt, racism/discrimination in work/education/housing

DOCUMENTING THE LIVES OF ETHNIC AND RELIGIOUS MINORITIES IN A TIME OF CRISIS







EVENS is the largest and most comprehensive survey of ethnic and religious minorities in the UK.

EVENS has 14,000 participants including 10,000 who identify as ethnic minorities.

EVENS provides novel, robust data and is a unique, rich resource for understanding experiences of minoritised ethnic groups.





DOCUMENTING THE LIVES OF ETHNIC AND RELIGIOUS MINORITIES IN A TIME OF CRISIS





BRIDE LOUDA

p

Data and resources available via UKDS













What worked to get better representation in EVENS?

- Partnership working
- Responsive survey design
- Post-fieldwork non-probability adjustments

EVENS IS A PARTNERSHIP WITH



EVENS is being undertaken by researchers at The University of Manchester, The University of St Andrews and The University of Sussex with Ipsos MORI and is funded by the Economic and Social Research Council.

DOCUMENTING THE LIVES OF ETHNIC AND RELIGIOUS MINORITIES IN A TIME OF CRISIS





VENS

EVIDENCE FOR EQUALITY NATIONAL SURVEY

Evidence from EVENS: benefit receipt



Considerably higher proportions of some ethnic minority groups compared to White British are in need of welfare support, notably people of **Gypsy/Traveller** and **Other Black** ethnic groups

Finney et al (2023)

DOCUMENTING THE LIVES OF ETHNIC AND RELIGIOUS MINORITIES IN A TIME OF CRISIS







EVIDENCE FOR EQUALITY NATIONAL SURVEY

Evidence from EVENS: worry about job security



Higher proportions of some ethnic minority groups compared to White British worry about job security, notably **Chinese women, Arab, Other Black, Indian, Pakistani, Bangladeshi men** Finney et al (2023)

Note: Chart shows percentage point difference for employed people, the age-adjusted rate for White British women is 50.7% and for White British men is 50.9%

DOCUMENTING THE LIVES OF ETHNIC AND RELIGIOUS MINORITIES IN A TIME OF CRISIS





EVENS

EVIDENCE FOR EQUALITY NATIONAL SURVEY

Evidence from EVENS: experiencing financial difficulties



Higher proportions of some ethnic minority groups compared to White British experienced financial difficulties during Covid-19, Other Asian, Mixed, Other Black and Arab ethnic groups

Finney et al (2023)

DOCUMENTING THE LIVES OF ETHNIC AND RELIGIOUS MINORITIES IN A TIME OF CRISIS







Concluding remarks

- There remain challenges in translating evidence about poverty and inequalities into action and meaningful changes in policy and practice
- Nevertheless, producing relevant and high quality data should remain a priority
- Particularly, in the 'big data' era, questions of who is included and who is missed come to the fore
- Innovative survey methods, such as in EVENS, offer possibility for inclusive data that represents often-hidden groups and provides information on circumstances, experiences and perceptions that are not available elsewhere

DOCUMENTING THE LIVES OF ETHNIC AND RELIGIOUS MINORITIES IN A TIME OF CRISIS







Byrne, B., Alexander, C., Khan, O., Nazroo, J. and Shankley, W., (2020), *Ethnicity and Race in the UK: State of the Nation*. Policy Press, Bristol.

Elliot, M.R. and Valliant, R. (2017). Inference for Nonprobability Samples. *Statistical Science* 32(2): 249-264.

Finney et al (2023) *Racism and ethnic inequality in a time of crisis. Findings from the Evidence for Equality National Survey.* Bristol: Policy Press

Finney, N., Nazroo, J., Shlomo, N., Kapadia, D., Becares, L., Byrne, B. (2023). *Evidence for Equality National Survey: a Survey of Ethnic Minorities During the COVID-19 Pandemic, 2021*. [data collection]. UK Data Service. SN: 9116, <u>DOI:</u> http://doi.org/10.5255/UKDA-SN-9116-1

Katikireddi SV, Lal S, Carrol ED, et al Unequal impact of the COVID-19 crisis on minority ethnic groups: a framework for understanding and addressing inequalities J Epidemiol Community Health 2021;**75**:970-974.

Lawrence, D. (2020), 'An Avoidable Crisis: The disproportionate impact of Covid-19 on Black, Asian and minority ethnic communities', The Doreen Lawrence Review. Available at: <u>https://uploads-</u>

ssl.webflow.com/5f5bdc0f30fe4b120448a029/5f973b076be4cadc5045fad3 An%20Avoidable%20Crisis.pdf

Nazroo, James and Bécares, Laia (2020) *Evidence for ethnic inequalities in mortality related to COVID-19 infections: findings from an ecological analysis of England*. BMJ Open, 10 (12). a041750 1-6. ISSN 2044-6055 ONS (2020)

https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/articles/whyhavebla ckandsouthasianpeoplebeenhithardestbycovid19/2020-12-14

Schouten, B. and Shlomo, N. (2017). Selecting Adaptive Survey Design Strata with Partial R-indicators. *International Statistical Review* 85(1): e 1, 143-163.

Nissa.Finney@st-andrews.ac.uk

DOCUMENTING THE LIVES OF ETHNIC AND RELIGIOUS MINORITIES IN A TIME OF CRISIS



