

How Health Inequalities Shape Lives



a data-driven exploration

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1. Introduction

- Health inequalities are unjust health differences among groups, affecting well-being, lifespan, and humanitarian efforts¹.
- The British Red Cross develops an open-source 'Health Inequalities Explorer' web app to uncover UK health disparities.

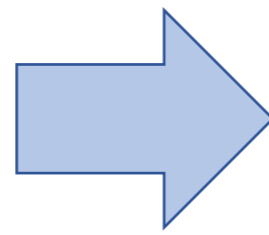
2. Outcomes

Unlocking Insights with Health Inequalities Explorer:

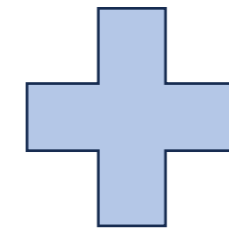
- Compare diverse health indicators regionally via interactive maps, charts, and tables.
- Unveil causes, policies, and actions.
- Empower decisions and champion equity.



The latest population and household survey²



Collection of R packages for UK humanitarian data³



Open-source R package for creating web apps⁴

3. Reducing health inequalities

- Improve the quality and quantity of life for patients



- Save resources and increase productivity for healthcare



4. Health Inequalities Explorer Interface³

Health Inequalities Explorer

ALPHA This is a new service - new data will be added soon.

Use this interactive tool to explore health statistics and demographics in your local area.

SEE QUICK USER GUIDE

Select a geography

England: Local Authorities

Select up to eight areas

Type to search or click the map...



Acknowledgment

- Open-source licenses for all developed data products and code
- Gratitude for the British Red Cross Strategic Insight and Foresight team's support

Reference

1. www.kingsfund.org.uk
2. www.census.gov.uk
3. www.britishredcross.shinyapps.io/health-inequalities-explorer/
4. <https://shiny.posit.co/>

www.redcross.org

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