

Reclaim: Analysis of Public Data

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The Reclaim Project is a Manchester-based youth charity aiming to end social inequality. To this end, it offers a two-year Leadership Programme for young people from disadvantaged backgrounds, allowing them to develop vital skills in the 'LEAD'

areas – Leadership, Enterprise, Activism and Development. The Programme aims to challenge the stereotypes surrounding the youngsters and their areas, whilst also empowering them to bring about positive social change.



Brief

The aim of the internship was to carry out research on deprivation in three boroughs in the Greater Manchester area (Oldham, Rochdale, Stockport) using a variety of measures. Essentially, the aim was to answer the question of where the worst-off are living. The findings would contribute to Reclaim's strategic development plan, helping the charity to decide where to intervene next. Sources used included ONS, Neighbourhood Statistics (NeSS) and UK Crime Stats.



Skills Gained

- Further developed analysis and evaluation skills, i.e. deciding which sources to use, how to interpret data
- Discovered how data is organized at different levels, i.e. local authority (LA), ward-level, Medium Super Output Areas (MSOA's)
- Learned how to use QGIS for mapping



Measures for each Criteria

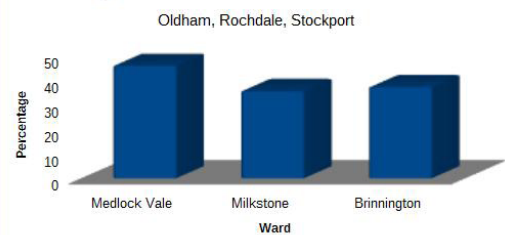
- 1) Child Poverty – Proportion of Children on Free School Meals (FSM)
- 2) Educational Attainment – GCSE Results (A*-C) by Gender
- 3) Employment – Comparison of workers in 'Senior' occupations versus 'Elementary'
- 4) Health – Census data on people identifying as being in 'Very Poor Health'
- 5) Housing – Focus on housing quality, looking at overcrowding and lack of central heating
- 6) Crime – For each ward, looked at data on 'Total Crime' (July 2015)



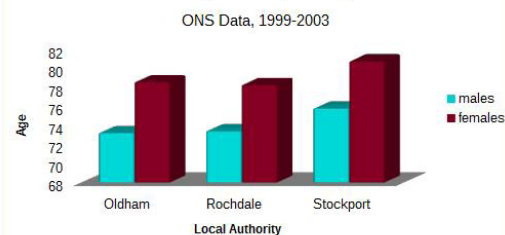
Key Findings

- Highest proportion on FSM: Medlock Vale (Oldham) – 46.8%
- Least pupils achieving A*-C at GCSE: Brinnington (Stockport) – 30.9%
- Least 'Senior' workers: Brinnington – 4.7%
- Most 'Elementary' workers: Coldhurst (Oldham) – 28.2%
- Most people in 'Very Poor Health': Brinnington – 2.9%
- Fewest homes with central heating: Milkstone & Deeplish (Rochdale) – 4%
- Most overcrowded homes: Coldhurst – 7.6%
- Highest 'Total Crime' figure (July 2015): Brinnington - 566

Proportion of Children on Free School Meals



Average Life Expectancy



Workers in Senior Occupations vs Elementary

