

## Poverty profile example: Ward Level (Coldhurst, Oldham)

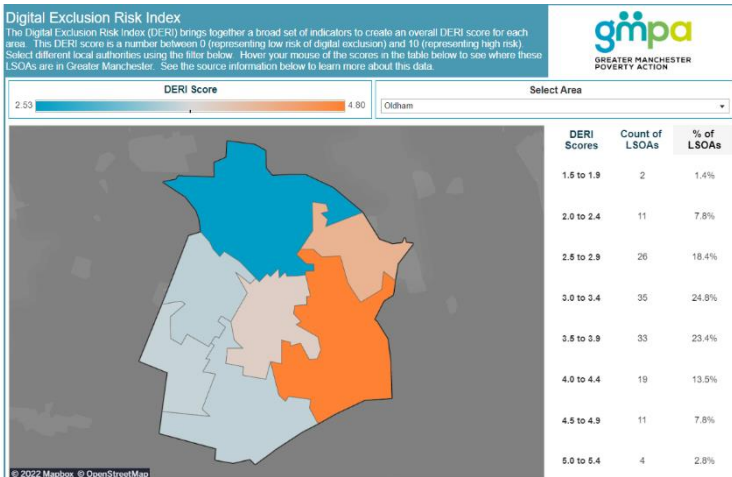
### Introduction

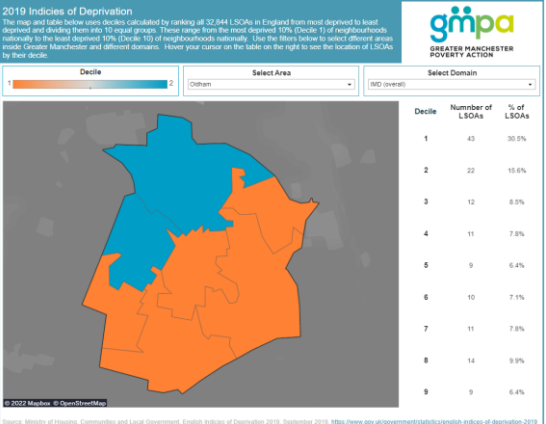
This example aims to assist users in interpreting and presenting statistics from the Greater Manchester 2022 Poverty Monitor. We have provided a detailed example of an electoral ward level poverty profile for Coldhurst, Oldham using the key themes available on the poverty monitor.

On the Monitor, a lot of data is available at a local authority/LSOA/MSOA rather than ward. Wards are geographical subdivisions of a local authority level. For more information on converting super output data to wards, please see our guide to geographies and boundaries.

This example is intended to demonstrate to users how to build a poverty profile for a ward area using the data available on the Monitor, showing how data can be converted and presented for analysis.

<b>Child Poverty</b>	<b>Poverty monitor webpage:</b> <a href="https://www.gmpovertyaction.org/pm2022-child-poverty/">https://www.gmpovertyaction.org/pm2022-child-poverty/</a>
Coldhurst is the ward with the highest relative child poverty rate (64%) in Greater Manchester.	<b>Source:</b> DWP March 2022, Children in low income families: local area statistics 2014 to 2021.
Coldhurst’s absolute child poverty rate is 54.4%.	

<b>Education</b>	<b>Poverty monitor webpage:</b> <a href="https://www.gmpovertyaction.org/pm2022-education/">https://www.gmpovertyaction.org/pm2022-education/</a>																											
Digital Exclusion Risk Index (DERI) score for lower super output areas (LSOA).	Source: Greater Manchester Combined Authority, Digital Exclusion Risk Index																											
<p>E01005348 Oldham 014A (4.20)</p> <p>E01005349 Oldham 016A (3.83)</p> <p>E01005354 Oldham 016E (2.53)</p> <p>E01005352 Oldham 016C (3.57)</p> <p>E01005353 Oldham 016D (3.54)</p> <p>E01005350 Oldham 014B (4.80)</p> <p>E01005351 Oldham 016B (3.52)</p>	<p><b>Tableau map of LSOA’s DERI score for Coldhurst</b></p>  <table border="1"> <thead> <tr> <th>DERI Scores</th> <th>Count of LSOAs</th> <th>% of LSOAs</th> </tr> </thead> <tbody> <tr> <td>1.5 to 1.9</td> <td>2</td> <td>1.4%</td> </tr> <tr> <td>2.0 to 2.4</td> <td>11</td> <td>7.8%</td> </tr> <tr> <td>2.5 to 2.9</td> <td>26</td> <td>18.4%</td> </tr> <tr> <td>3.0 to 3.4</td> <td>95</td> <td>24.8%</td> </tr> <tr> <td>3.5 to 3.9</td> <td>33</td> <td>23.4%</td> </tr> <tr> <td>4.0 to 4.4</td> <td>19</td> <td>13.5%</td> </tr> <tr> <td>4.5 to 4.9</td> <td>11</td> <td>7.8%</td> </tr> <tr> <td>5.0 to 5.4</td> <td>4</td> <td>2.8%</td> </tr> </tbody> </table>	DERI Scores	Count of LSOAs	% of LSOAs	1.5 to 1.9	2	1.4%	2.0 to 2.4	11	7.8%	2.5 to 2.9	26	18.4%	3.0 to 3.4	95	24.8%	3.5 to 3.9	33	23.4%	4.0 to 4.4	19	13.5%	4.5 to 4.9	11	7.8%	5.0 to 5.4	4	2.8%
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Coldhurst had an average DERI score of 3.71.																												

<b>Index of Multiple Deprivation</b>	<b>Poverty monitor webpage:</b> <a href="https://www.gmpovertyaction.org/pm2022-imd/">https://www.gmpovertyaction.org/pm2022-imd/</a>																														
Deprivation at a neighbourhood level	Source: Ministry of Housing, Communities and Local government, England Indices of Deprivation 2019, September 2019 <a href="https://www.gov.uk/government/statistics/english-indices-of-deprivation-2019">https://www.gov.uk/government/statistics/english-indices-of-deprivation-2019</a>																														
2019 Indices of Deprivation																															
Most deprived 10% (Decile 1) of neighbourhoods to the least deprived 10% (Decile 10) of neighbourhoods.	<b>Tableau map of LSOA IMD data for Coldhurst:</b>																														
The data highlights that Coldhurst’s neighbourhoods are 5 out of 7 LSOA are in the 10% most deprived neighbourhoods in the country.	 <p>The map and table below show LSOAs calculated by ranking all 32,944 LSOAs in England from most deprived to least deprived and dividing them into 10 equal groups. These range from the most deprived 10% (Decile 1) of neighbourhoods nationally to the least deprived 10% (Decile 10) of neighbourhoods nationally. Use the Decile button to select different areas inside Greater Manchester and different domains. Hover your cursor on the table on the right to see the location of LSOAs by their decile.</p> <table border="1"> <thead> <tr> <th>Decile</th> <th>Number of LSOAs</th> <th>% of LSOAs</th> </tr> </thead> <tbody> <tr><td>1</td><td>43</td><td>30.5%</td></tr> <tr><td>2</td><td>22</td><td>15.6%</td></tr> <tr><td>3</td><td>12</td><td>8.6%</td></tr> <tr><td>4</td><td>11</td><td>7.8%</td></tr> <tr><td>5</td><td>9</td><td>6.4%</td></tr> <tr><td>6</td><td>10</td><td>7.1%</td></tr> <tr><td>7</td><td>11</td><td>7.8%</td></tr> <tr><td>8</td><td>14</td><td>9.9%</td></tr> <tr><td>9</td><td>9</td><td>6.4%</td></tr> </tbody> </table>	Decile	Number of LSOAs	% of LSOAs	1	43	30.5%	2	22	15.6%	3	12	8.6%	4	11	7.8%	5	9	6.4%	6	10	7.1%	7	11	7.8%	8	14	9.9%	9	9	6.4%
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The table below shows what deciles the LSOA’s have for each domain

Domain								
	IMD (overall)	Barriers to Housing and Services	Crime	Education, Skills and Training	Employment	Health Deprivation and Disability	Income	Living environment
Oldham 014A	1	7	1	2	1	1	1	6
Oldham 016A	1	6	2	1	2	2	1	2
Oldham 016E	2	6	3	1	3	3	1	6

<b>Oldham 016C</b>	1	5	1	1	1	3	1	3
<b>Oldham 016D</b>	1	6	1	1	1	1	1	6
<b>Oldham 014B</b>	1	7	1	1	1	1	1	7
<b>Oldham 16B</b>	2	6	2	1	2	4	1	3

Ward Level Deprivation	Source
<p>Average score by domain and the IDACI and IDAOPI scores for best fit analysis of Coldhurst:</p> <p>Index of Multiple Deprivation: 52.8</p> <p>Barriers to Housing and Services: 18.3</p> <p>Crime: 1.1</p> <p>Education, Skills and Training: 57.1</p> <p>Employment: 0.2</p> <p>Health and Disability: 1.1</p> <p>Income: 0.4</p> <p>Living environment: 22.8</p> <p>Income Deprivation Affecting Children: 0.3</p> <p>Income Deprivation Affecting Older People: 0.5</p> <p>The data highlights that Coldhurst is among the most deprived electoral wards in Greater Manchester.</p>	<p><a href="https://www.gmpovertyaction.org/wp-content/uploads/2021/08/indices_of_deprivation_GM-best-fit-average-score-analysis-for-website.xlsx">https://www.gmpovertyaction.org/wp-content/uploads/2021/08/indices_of_deprivation_GM-best-fit-average-score-analysis-for-website.xlsx</a>.</p>

<p><b>Fuel, utilities, and food</b></p>	<p><b>Poverty monitor webpage:</b>  <a href="https://www.gmpovertyaction.org/pm2022-fuel-utilities-food/">https://www.gmpovertyaction.org/pm2022-fuel-utilities-food/</a></p>																					
<p><b>Fuel insecurity by lower super output area</b></p> <p>Oldham 14A: 19.5%                  Oldham 16A: 29.3%                  Oldham 14B: 17.3%                  Oldham 16B: 25.6%                  Oldham 16C: 17.1%                  Oldham 16D: 17.9%                  Oldham 16E: 16%</p> <p>In Coldhurst, the average proportion of household living in fuel poverty is 20.4%, this is higher than the average Greater Manchester households in fuel poverty (15%).</p>	<p>Source: Department for Business, Energy and Industrial strategy, sub-regional fuel poverty data 2021, April 2021  <a href="https://www.gov.uk/government/statistics/sub-regional-fuel-poverty-data-2021">https://www.gov.uk/government/statistics/sub-regional-fuel-poverty-data-2021</a></p> <p><b>Tableau map of LSOA fuel poor households in LSOA areas Coldhurst:</b></p> <table border="1"> <thead> <tr> <th>% of Households Fuel Poor</th> <th>Count of LSOAs</th> <th>% of LSOAs</th> </tr> </thead> <tbody> <tr> <td>5% to 9.9%</td> <td>34</td> <td>24.1%</td> </tr> <tr> <td>10% to 14.9%</td> <td>42</td> <td>29.8%</td> </tr> <tr> <td>15% to 19.9%</td> <td>29</td> <td>20.6%</td> </tr> <tr> <td>20% to 24.9%</td> <td>28</td> <td>19.9%</td> </tr> <tr> <td>25% to 29.9%</td> <td>6</td> <td>4.3%</td> </tr> <tr> <td>30% to 34.9%</td> <td>2</td> <td>1.4%</td> </tr> </tbody> </table> <p>Source: Department for Business, Energy &amp; Industrial Strategy, Sub-regional fuel poverty data 2021, April 2021. <a href="https://www.gov.uk/government/statistics/sub-regional-fuel-poverty-data-2021">https://www.gov.uk/government/statistics/sub-regional-fuel-poverty-data-2021</a></p>	% of Households Fuel Poor	Count of LSOAs	% of LSOAs	5% to 9.9%	34	24.1%	10% to 14.9%	42	29.8%	15% to 19.9%	29	20.6%	20% to 24.9%	28	19.9%	25% to 29.9%	6	4.3%	30% to 34.9%	2	1.4%
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<p><b>Health</b></p>	<p><b>Poverty monitor webpage:</b>  <a href="https://www.gmpovertyaction.org/pm2022-health/">https://www.gmpovertyaction.org/pm2022-health/</a></p>
<p>Life expectancy at birth by MSOA- 2016 TO 2020</p> <p><b>Best fit analysis for the ward Coldhurst</b></p> <p>Oldham Town North has the lowest male life expectancy out of the 33 MSOA in Oldham at 71.0.</p> <p>Busk life expectancy for men is 76.4.</p> <p>Average male life expectancy in Coldhurst (73.7) lower than the Oldham’s average male life expectancy (77.1)</p>	<p>Source: ONS, March 2022.</p>

Oldham Town North has the second lowest female life expectancy rate out of the 33 MSOA in Oldham at 76.4.

Busk life expectancy for females is 78.5.

Average female life expectancy in Coldhurst (77.4) lower than Oldham's average female life expectancy (80.5).