



# Motherwell

# Health and Social Care Locality Profile November 2020



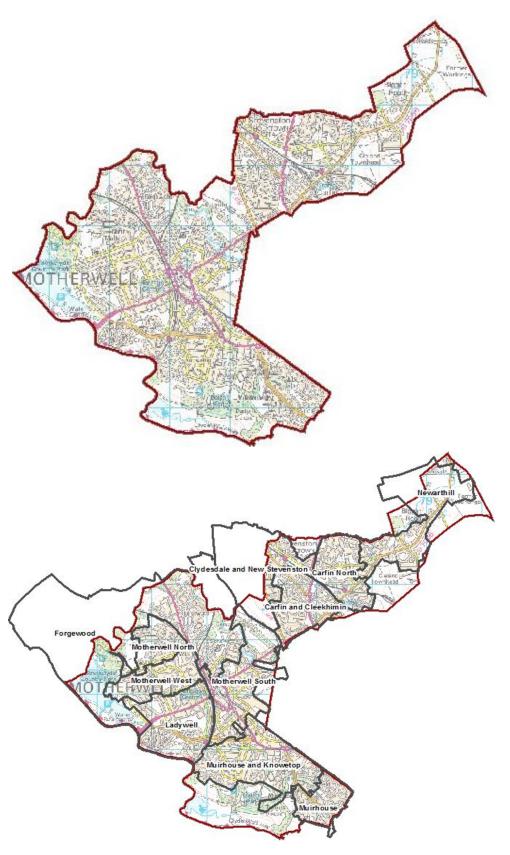






### Geography

There are six health and social care localities across North Lanarkshire. The data in this profile is presented at intermediate datazone geography where possible, these 78 geographies have been allocated to the locality areas on a best fit basis.



# **Contents**

The graphs and diagrams below show the data for the intermediate geographies within Motherwell locality.

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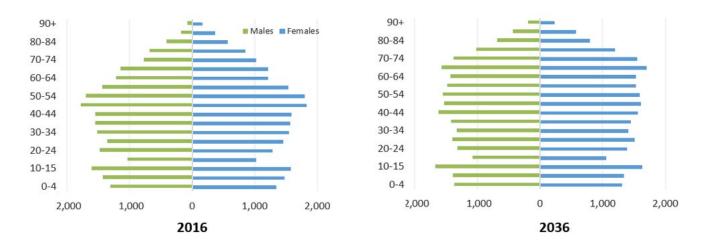
Carers

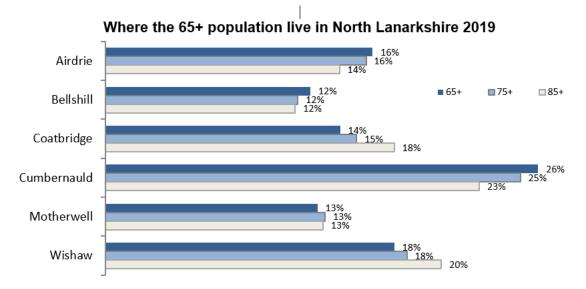
# **Population 2019**

|         | Females | Males  | Persons |
|---------|---------|--------|---------|
| 0 - 4   | 1,229   | 1,184  | 2,413   |
| 5 - 9   | 1,372   | 1,430  | 2,802   |
| 10 - 15 | 1,666   | 1,627  | 3,293   |
| 16 - 19 | 1,004   | 1,047  | 2,051   |
| 20 - 24 | 1,304   | 1,394  | 2,698   |
| 25 - 29 | 1,326   | 1,373  | 2,699   |
| 30 - 34 | 1,502   | 1,413  | 2,915   |
| 35 - 39 | 1,666   | 1,620  | 3,286   |
| 40 - 44 | 1,470   | 1,481  | 2,951   |
| 45 - 49 | 1,707   | 1,603  | 3,310   |
| 50 - 54 | 1,860   | 1,791  | 3,651   |
| 55 - 59 | 1,691   | 1,555  | 3,246   |
| 60 - 64 | 1,367   | 1,307  | 2,674   |
| 65 - 69 | 1,132   | 1,070  | 2,202   |
| 70 - 74 | 1,112   | 950    | 2,062   |
| 75 - 79 | 824     | 631    | 1,455   |
| 80 - 84 | 657     | 472    | 1,129   |
| 85 - 89 | 358     | 184    | 542     |
| 90+     | 170     | 80     | 250     |
| Total   | 23,417  | 22,212 | 45,629  |

The 2019 North Lanarkshire population is 341,370.

The projected population in Motherwell locality in 2036 is shown on the population pyramid on the right.





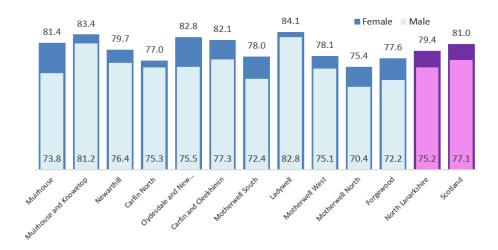
# Life Expectancy 2016-2018

|                   | Males | Females |
|-------------------|-------|---------|
| North Lanarkshire | 75.2  | 79.4    |
| Scotland          | 77.1  | 81.0    |

The table above shows the current life expectancy at birth for North Lanarkshire and Scotland. Life expectancy in Scotland and the UK has stalled in recent years. Discussions around this trend are available at this <u>webpage</u><sup>1</sup>.

Locality, council and national figures available for the period 2014-2018 are shown on the graph below.

### Estimated life expectancy in Motherwell social work locality, 2016 (2014-2018 5 year aggregate)



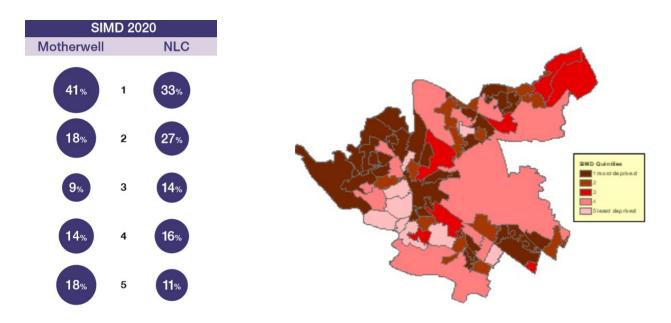
- Male life expectancy is highest in Craigneuk, Airdrie at 85.5 years and lowest in Craigneuk, Wishaw at 65.0 years
- Female life expectancy is highest in 2 areas Balloch East and Stepps (87.2 years) and lowest in Craigneuk, Wishaw (69.1 years).

Further information on life expectancy<sup>2</sup> across North Lanarkshire is available.

<sup>&</sup>lt;sup>1</sup> https://www.scotpho.org.uk/population-dynamics/recent-mortality-trends/

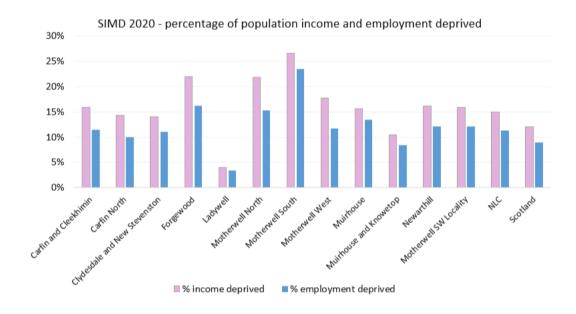
<sup>&</sup>lt;sup>2</sup> https://www.northlanarkshire.gov.uk/your-council/facts-and-figures/life-expectancy

## **Poverty and deprivation**



### SIMD by datazone and intermediate datazone

The graph is based on the Scottish Index of Multiple Deprivation (SIMD) 2020. It shows the percentage of people who are income and employment deprived within the locality. The number of people who are income deprived includes dependants of someone who is income deprived. This <u>webpage</u><sup>3</sup> provides information of the range of income and employment deprivation across North Lanarkshire.



Within the SIMD 2020, other issues highlighted by the data are (1=most deprived; 6976 = least deprived):

- There are 58 datazones in Motherwell social work locality
- 18 of these datazones are within the 15% most deprived communites in Scotland
- 6 of the 18 are within the 5% most deprived in the country. These are:
  - Motherwell South Airbles Road to Watson Street
  - Muirhouse Shields Road to Keane Path
  - Forgewood Braidhurst High School to Kylemore Roundabout

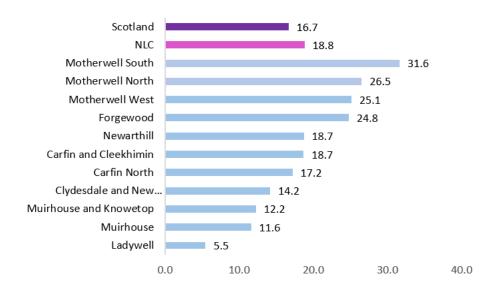
<sup>3</sup> https://www.northlanarkshire.gov.uk/your-council/facts-and-figures/scottish-index-multiple-deprivation-simd-2020

- Motherwell Town Centre
- Motherwell North Logan Road to Watling Street
- Motherwell Dalziel Street to Wilson Street

Twenty three of the 57 Motherwell datazones are within the 15% most deprived in terms of health in the country, with 8 in the 5% most actutely deprived in Scotland. These 5 areas are:

- Motherwell South Airbles Road to Watson Street rank 99
- Motherwell Town Centre rank 138
- Forgewood Braidhurst High School to Kylemore Roundabout rank 200
- Motherwell North Logan Road to Watling Street rank 242
- Muirhouse Shields Road to Keane Path rank 311
- Motherwell Dalziel Street to Wilson Street rank 320
- Motherwell Airbles Street Camp Street rank 332
- Motherwell West Kilbrennan Drive to Ailsa Avenue rank 341
- 20 of the 58 datazones are within the 15% most deprived in the eduction domain within the SIMD, 5 of which are in the 5% most deprived. These 5 are:
  - Forgewood Braidhurst High School to Kylemore Roundabout rank 18
  - Forgewood Firpark Primary to Bellshill Road rank 94
  - Motherwell North Magna Street to Chesters Crescent rank 127
  - Motherwell North Logan Road to Watling Street rank 155
  - New Stevenson Beech Avenue to Station Road rank 195
  - Motherwell West Cumbrae Drive to Dechmont Avenue rank 200
  - Motherwell South Airbles Road to Watson Street rank 302

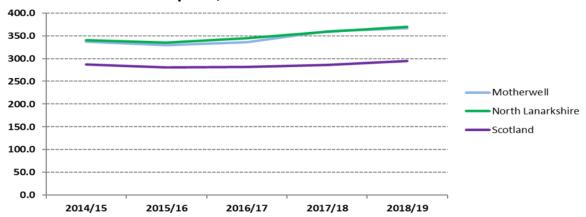
### Children in low income households (%) August 2016



The percentage of children living in low income households varies from 40% in Craigneuk, Wishaw to 4% in Carrickstone.

### **MSG Indicators**

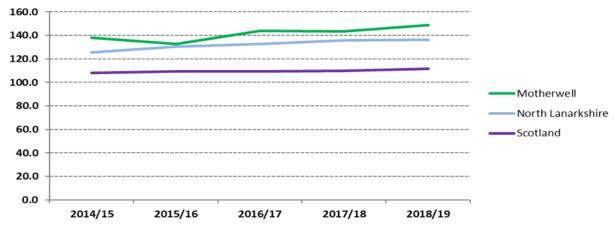
### A&E attendances rate per 1,000



| Locality          | Rate per 1,000 |         |         |         |         |
|-------------------|----------------|---------|---------|---------|---------|
|                   | 2014/15        | 2015/16 | 2016/17 | 2017/18 | 2018/19 |
| Motherwell        | 336.8          | 329.6   | 336.4   | 360.0   | 366.0   |
| North Lanarkshire | 340.0          | 334.5   | 344.2   | 359.3   | 369.6   |
| Scotland          | 287.2          | 280.1   | 281.7   | 285.9   | 294.7   |

Motherwell and North Lanarkshire's emergency admission rates have been fairly similar over the last five years. Both have seen an increase of around 9% and remain consistently above the Scotland rate.

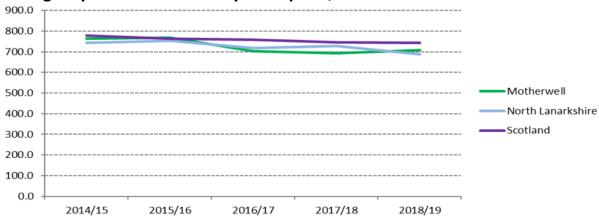
### **Emergency Admissions rate per 1,000**



| Locality          | Rate per 1,000 |         |         |         |         |
|-------------------|----------------|---------|---------|---------|---------|
|                   | 2014/15        | 2015/16 | 2016/17 | 2017/18 | 2018/19 |
| Motherwell        | 138.1          | 132.7   | 144.0   | 143.4   | 149.0   |
| North Lanarkshire | 125.4          | 130.4   | 132.5   | 136.0   | 136.2   |
| Scotland          | 107.9          | 109.4   | 109.2   | 110.0   | 111.8   |

Motherwell's emergency admission rate has increased by around 8% over the last five years. The 2018/19 rate is around 10% higher compared with North Lanarkshire and has had a consistently higher rate year on year, compared to the partnership and Scotland as a whole.

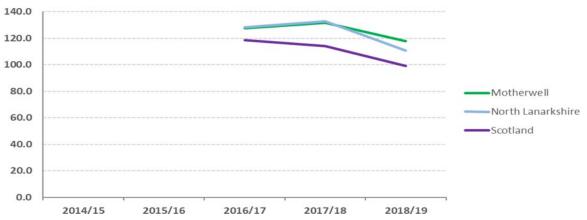
### **Emergency Admission Bed Days rate per 1,000**



| Locality          | Rate per 1,000 |         |         |         |         |
|-------------------|----------------|---------|---------|---------|---------|
|                   | 2014/15        | 2015/16 | 2016/17 | 2017/18 | 2018/19 |
| Motherwell        | 761.9          | 767.0   | 702.1   | 692.3   | 707.3   |
| North Lanarkshire | 741.8          | 752.5   | 717.3   | 728.9   | 686.9   |
| Scotland          | 779.1          | 762.9   | 758.7   | 746.6   | 744.1   |

Motherwell's emergency admission bed days rate has decreased by around 7% over the last five years and has remained below the partnership and National rate since 2016/17.

Age 18+ delayed discharges rate per 1,000 (Jul – Jun)



| Locality          | Rate per 1,000 |         |         |         |         |
|-------------------|----------------|---------|---------|---------|---------|
|                   | 2014/15        | 2015/16 | 2016/17 | 2017/18 | 2018/19 |
| Motherwell        | N/A            | N/A     | 127.6   | 131.6   | 117.9   |
| North Lanarkshire | N/A            | N/A     | 128.2   | 132.7   | 110.9   |
| Scotland          | N/A            | N/A     | 118.7   | 114.1   | 99.1    |

Motherwell's delayed discharge rate has followed a similar trend to both the partnership and national rate, showing a gradual overall decrease.

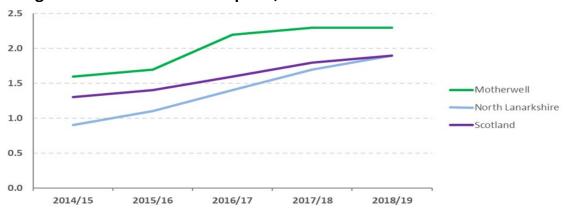
### A&E conversion to hospital admission (%)



| Locality          | Percentage |         |         |         |         |
|-------------------|------------|---------|---------|---------|---------|
|                   | 2014/15    | 2015/16 | 2016/17 | 2017/18 | 2018/19 |
| Motherwell        | 23.6       | 22.4    | 24.2    | 29.0    | 29.1    |
| North Lanarkshire | 26.4       | 28.1    | 27.8    | 29.5    | 29.0    |
| Scotland          | 25.8       | 25.4    | 25.0    | 24.6    | 24.2    |

Motherwell's A&E conversion to admission rate has been gradually increasing year on year and in 2018/19, the rate has now crept above the partnership level. This trend is the opposite of what is being seen at a national level, where Scotland has been observing a gradual year on year decrease.

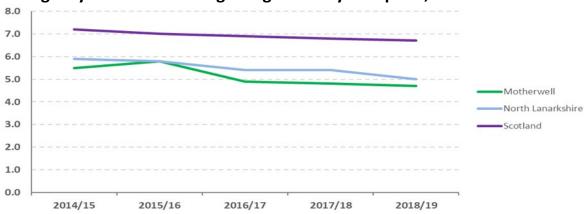
### Drug related admissions rate per 1,000



| Locality          | Rate per 1,000                         |     |     |     |     |
|-------------------|--|-----|-----|-----|-----|
|                   | 2014/15 2015/16 2016/17 2017/18 2018/1 |     |     |     |     |
| Motherwell        | 1.6                                    | 1.7 | 2.2 | 2.3 | 2.3 |
| North Lanarkshire | 0.9                                    | 1.1 | 1.4 | 1.7 | 1.9 |
| Scotland          | 1.3                                    | 1.4 | 1.6 | 1.8 | 1.9 |

Motherwell's drug related admissions has consistently been above the partnership and national average rates, however the rate of increase appears to have slowed in the past 2 years, remaining at 2.3 admissions per 1,000.

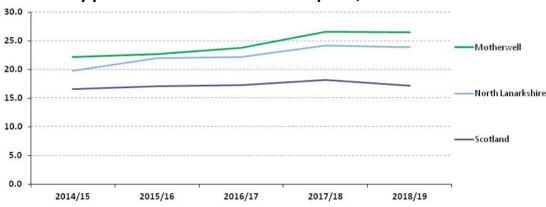
### Emergency admission average length of stay rate per 1,000



| Locality          | Rate per 1,000 |         |         |         |         |
|-------------------|----------------|---------|---------|---------|---------|
|                   | 2014/15        | 2015/16 | 2016/17 | 2017/18 | 2018/19 |
| Motherwell        | 5.5            | 5.8     | 4.9     | 4.8     | 4.7     |
| North Lanarkshire | 5.9            | 5.8     | 5.4     | 5.4     | 5.0     |
| Scotland          | 7.2            | 7.0     | 6.9     | 6.8     | 6.7     |

Motherwell has one of the lowest average lengths of stay for emergency admissions in North Lanarkshire; it also has one of the highest emergency admission and potentially preventable admission rates. This would show a potential for reducing overall admissions if preventable admission rates could be reduced.

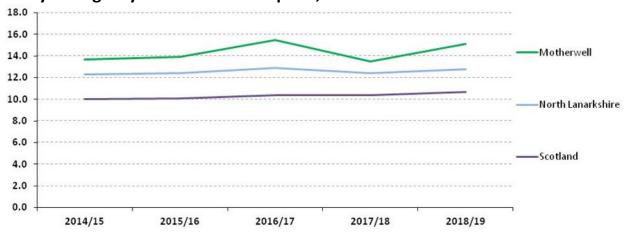
### Potentially preventable admissions rate per 1,000



| Locality          | Rate per 1,000 |         |         |         |         |
|-------------------|----------------|---------|---------|---------|---------|
|                   | 2014/15        | 2015/16 | 2016/17 | 2017/18 | 2018/19 |
| Motherwell        | 22.2           | 22.7    | 23.8    | 26.6    | 26.5    |
| North Lanarkshire | 19.8           | 22.0    | 22.2    | 24.3    | 23.9    |
| Scotland          | 16.6           | 17.1    | 17.3    | 18.2    | 17.2    |

Motherwell's potentially preventable admissions rate has increased by around 20% over the last five years. For the last five years Motherwell's rate has been higher than the North Lanarkshire rate, with both being above the Scotland average.

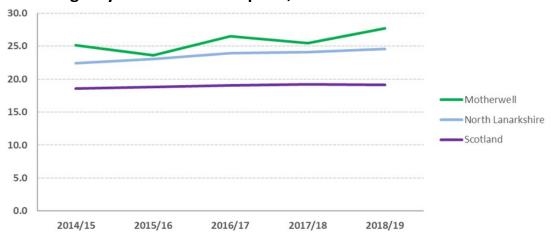
### 7 day emergency readmission rate per 1,000



| Locality          | Rate per 1,000 |         |         |         |         |
|-------------------|----------------|---------|---------|---------|---------|
|                   | 2014/15        | 2015/16 | 2016/17 | 2017/18 | 2018/19 |
| Motherwell        | 13.7           | 13.9    | 15.5    | 13.5    | 15.1    |
| North Lanarkshire | 12.3           | 12.4    | 12.9    | 12.4    | 12.8    |
| Scotland          | 10.0           | 10.1    | 10.4    | 10.4    | 10.7    |

Motherwell had the highest 7 day emergency readmission rate in 2018/19 across the North Lanarkshire localities and has consistently had the highest rate each year for the last 5 years.

### 2+ Emergency Admissions rate per 1,000

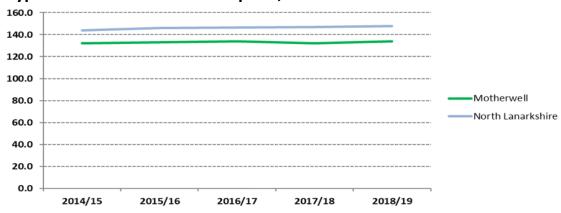


| Locality          | Rate per 1,000 |         |         |         |         |
|-------------------|----------------|---------|---------|---------|---------|
|                   | 2014/15        | 2015/16 | 2016/17 | 2017/18 | 2018/19 |
| Motherwell        | 25.1           | 23.6    | 26.5    | 25.4    | 27.7    |
| North Lanarkshire | 22.4           | 23.0    | 23.9    | 24.1    | 24.6    |
| Scotland          | 18.6           | 18.8    | 19.0    | 19.2    | 19.1    |

Motherwell has continually had one of the highest rates of 2+ emergency admissions in North Lanarkshire and a far greater rate than Scotland.

# Long Term Conditions (Scotland data unavailable)

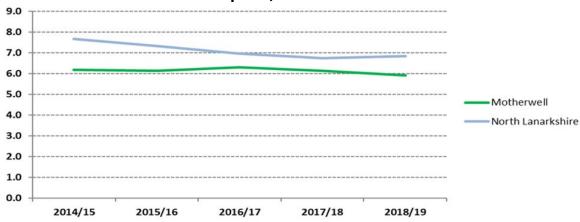
### Hypertension Prevalence rate per 1,000



| Locality          | Rate per 1,000 |   |       |       |       |  |  |
|-------------------|----------------|---|-------|-------|-------|--|--|
|                   | 2014/15        | 2014/15 2015/16 2016/17 2017/18 2018/19 |       |       |       |  |  |
| Motherwell        | 132.3          | 133.2                                   | 133.9 | 132.1 | 134.0 |  |  |
| North Lanarkshire | 143.8          | 146.0                                   | 146.7 | 146.7 | 147.7 |  |  |

Motherwell's hypertension prevalence rate is the lowest of all localities in North Lanarkshire and has been for the previous five years.

### **Heart Failure Prevalence rate per 1,000**



| Locality          | Rate per 1,000 |         |         |         |         |
|-------------------|----------------|---------|---------|---------|---------|
|                   | 2014/15        | 2015/16 | 2016/17 | 2017/18 | 2018/19 |
| Motherwell        | 6.2            | 6.1     | 6.3     | 6.1     | 5.9     |
| North Lanarkshire | 7.7            | 7.3     | 7.0     | 6.7     | 6.8     |

Motherwell has consistently had the lowest heart failure prevalence rate across North Lanarkshire over the last five years.

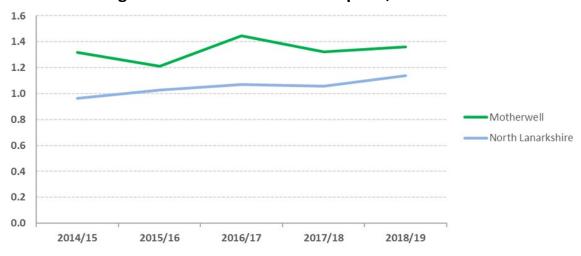
### Psychosis Prevalence rate per 1,000



| Locality          | Rate per 1,000                          |      |      |      |      |  |
|-------------------|---|------|------|------|------|--|
|                   | 2014/15 2015/16 2016/17 2017/18 2018/19 |      |      |      |      |  |
| Motherwell        | 26.4                                    | 26.5 | 27.1 | 26.7 | 26.7 |  |
| North Lanarkshire | 21.7                                    | 22.0 | 22.4 | 22.9 | 23.4 |  |

Motherwell has consistently had the highest psychosis prevalence rate of the North Lanarkshire localities over the past five years.

### Other Neurological Disease Prevalence rate per 1,000



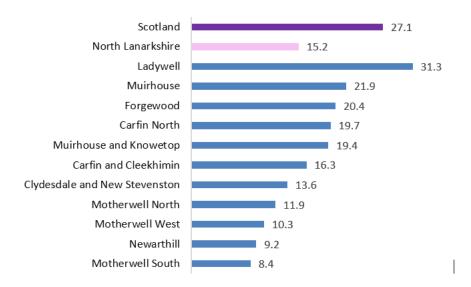
| Locality          | Rate per 1,000                          |     |     |     |     |  |
|-------------------|---|-----|-----|-----|-----|--|
|                   | 2014/15 2015/16 2016/17 2017/18 2018/19 |     |     |     |     |  |
| Motherwell        | 1.3                                     | 1.2 | 1.4 | 1.3 | 1.4 |  |
| North Lanarkshire | 1.0                                     | 1.0 | 1.1 | 1.1 | 1.1 |  |

Motherwell has consistently had the highest other neurological disease prevalence rate of the North Lanarkshire localities over the past five years.

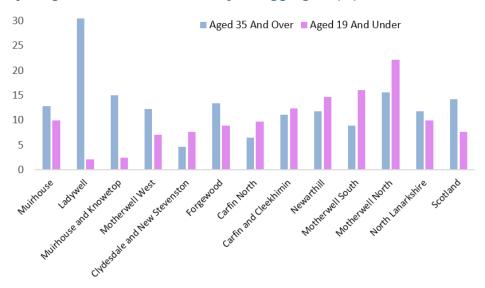
# Mother and baby indicators

Across the six localities breastfeeding varies, from 2.8% in Bellshill Central to 31.3% in Ladywell, this compares to a council average of 15.2% and a national average of 27.1%.

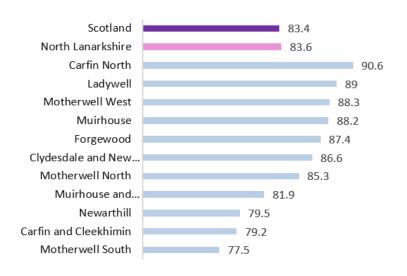
### Babies exclusively breastfed at 6-8 weeks – 2015 based on 3 year aggregate (%)



### Age of older and younger mothers 2014-2017 3-year aggregate (%)

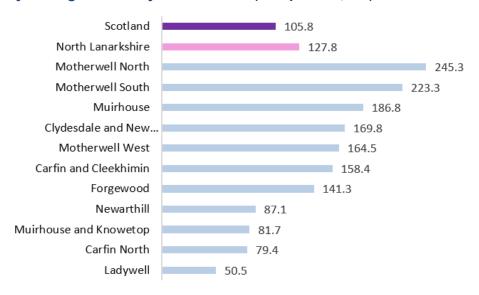


### Healthy birth weight babies, 2015 3-year aggregate (%)



# **Early deaths**

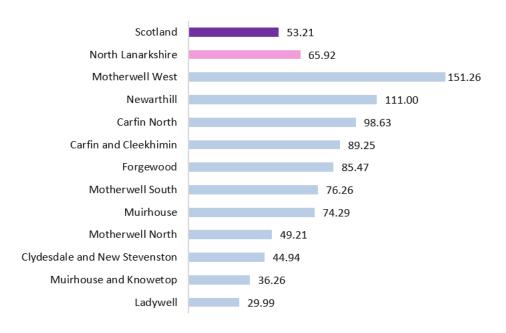
### All-cause mortality among the 15-44 year olds 2016 (rate per 100,000)



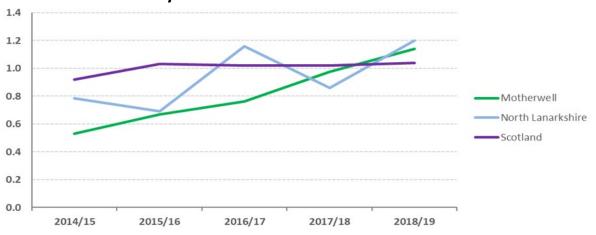
### Early deaths from cancer 2014-2016 3 year aggregate (rate per 100,000)



### Early deaths from coronary heart disease (CHD) <75 years, 2015 (rate per 100,000)



### % of deaths caused by suicide

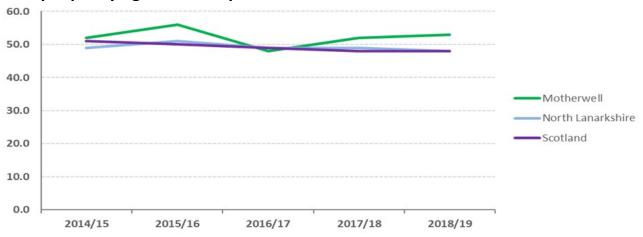


| Locality          | Rate per 1,000 |         |         |         |         |
|-------------------|----------------|---------|---------|---------|---------|
|                   | 2014/15        | 2015/16 | 2016/17 | 2017/18 | 2018/19 |
| Motherwell        | 0.5            | 0.7     | 0.8     | 1.0     | 1.1     |
| North Lanarkshire | 0.8            | 0.7     | 1.2     | 0.9     | 1.2     |
| Scotland          | 0.9            | 1.0     | 1.0     | 1.0     | 1.0     |

% of deaths caused by suicide in Motherwell have doubled over the last five years, increasing at a faster rate than both North Lanarkshire and Scotland.

### **Palliative Care**

### % of people dying in NHS hospital

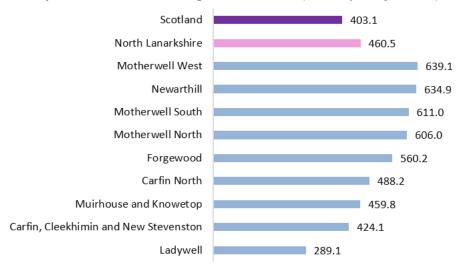


| Locality          | Rate per 1,000 |         |         |         |         |
|-------------------|----------------|---------|---------|---------|---------|
|                   | 2014/15        | 2015/16 | 2016/17 | 2017/18 | 2018/19 |
| Motherwell        | 52.0           | 56.0    | 48.0    | 52.0    | 53.0    |
| North Lanarkshire | 49.0           | 51.0    | 49.0    | 49.0    | 48.0    |
| Scotland          | 51.0           | 50.0    | 49.0    | 48.0    | 48.0    |

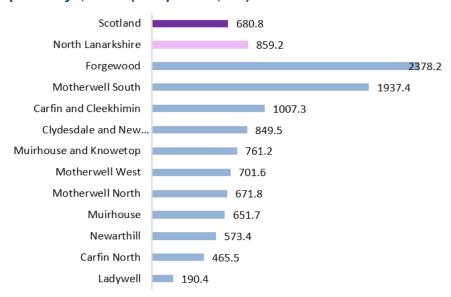
Motherwell had the highest percentage of people dying in NHS hospitals in 2018/19 amongst the North Lanarkshire localities. It has also consistently had a higher percentage compared with Scotland over the last five years.

# **Hospital Admissions**

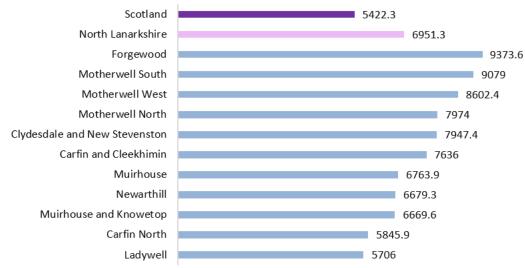
### Patients hospitalised with coronary heart disease, 2014 (rate per 100,000)



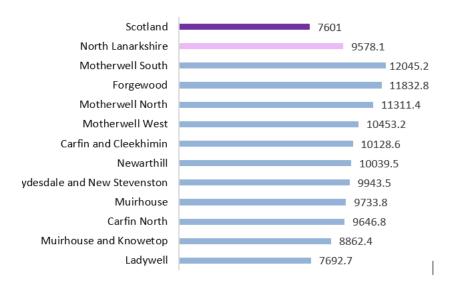
### Alcohol related hospital stays, 2016 (rate per 100,000)



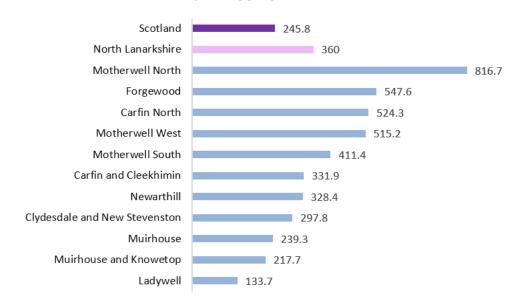
### Patients (65+) with multiple emergency hospitalisations 2016 (rate per 100,000)



### Patients with emergency hospitalisations 2016 (rate per 100,000)

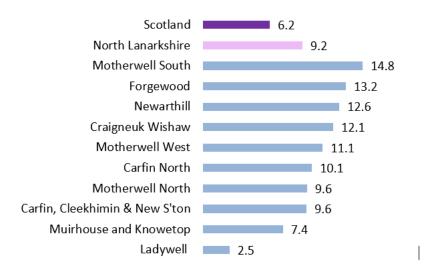


### Patients hospitalised with COPD 2014, 3-year aggregates 2013/14 to 2015/16 (rate per 100,000)

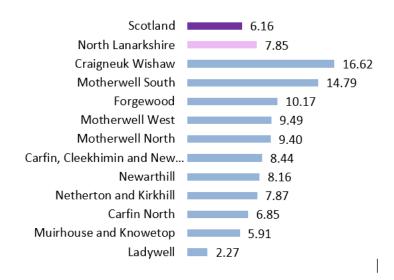


### **Benefits and labour market**

### Pension Credits by locality 2015 (%)



### Adults claiming Incapacity Benefit / Severe Disablement Allowance 2015 (%)

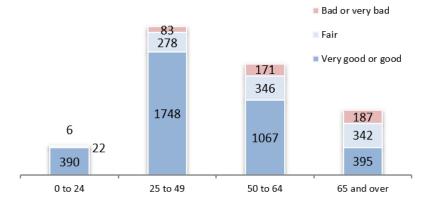


### Educational qualifications (All people aged 16 +)

| Locality    | Level 1 | Level 2: | Level 3 | Level 4 and above: | No qualifications |
|-------------|---------|----------|---------|--------------------|-------------------|
| Airdrie     | 25.4%   | 13.2%    | 10.2%   | 16.3%              | 35.0%             |
| Bellshill   | 26.5%   | 13.1%    | 10.0%   | 14.8%              | 35.7%             |
| Coatbridge  | 25.7%   | 13.2%    | 10.1%   | 15.2%              | 35.8%             |
| Cumbernauld | 26.1%   | 15.2%    | 11.6%   | 19.9%              | 27.3%             |
| Motherwell  | 24.0%   | 14.6%    | 10.6%   | 18.9%              | 31.9%             |
| Wishaw      | 26.0%   | 12.9%    | 9.9%    | 16.3%              | 36.3%             |

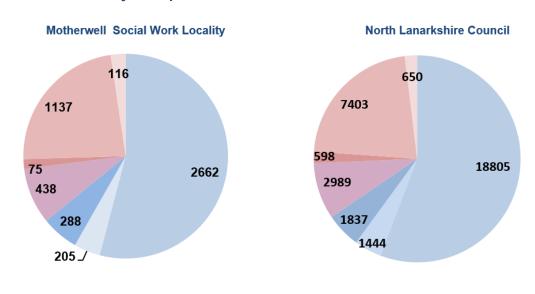
**Level 1 = :** 0 Grade, Standard Grade, **Level 2 =** SCE Highers, Advanced Higher, CSYS, A Level, AS Level; **Level 3 = :** HNC, HND, SVQ level 4 or equivalent; **Level 4 =** Degree, Postgraduate quals, Professional qualifications

# 2011 census – Self reported health of carers (Motherwell)



| Age groups  | Very good or good | Fair  | Bad or very bad |
|-------------|-------------------|-------|-----------------|
| 0 to 24     | 93.3%             | 5.3%  | 1.4%            |
| 25 to 49    | 82.9%             | 13.2% | 3.9%            |
| 50 to 64    | 67.4%             | 21.8% | 10.8%           |
| 65 and over | 42.7%%            | 37%   | 20.2%           |

### 2011 census - Economic activity of unpaid carers



■ Employed ■ Unemployed ■ Long-term sick or disabled ■ Looking after home or family ■ Other ■ Retired ■ Student