# The Indices of Deprivation, 2019

## Compendium of results for Aspley, Bilborough and Leen Valley Area Committee

October 2019

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**THE INDICES OF DEPRIVATION 2019**

**RESULTS FOR ASPLEY, BILBOROUGH AND LEEN VALLEY AREA COMMITTEE**

## Background

The Ministry of Housing, Communities and Local Government (MHCLG) published the new Indices of Deprivation 2019 on 26th September 2019.

## What are the Indices of Deprivation?

The Indices of Deprivation measure relative levels of deprivation between small areas in England. They are an important resource to aid policy development and area working. They can be used to prioritise areas most in need of services; they can help to determine the most appropriate services for a given area; they can help to compare the characteristics of one area with another; and they can be used to support funding bids.
The Indices of Deprivation measure a broad concept of deprivation, made up of several distinct dimensions, rather than just financial deprivation. The dimensions (domains) combine to give an overall 'Index of Multiple Deprivation'.

This report summarises the results for Aspley, Bilborough and Leen Valley Area Committee. A compendium of all of the results for Nottingham City is also available.

## Methodology

The methodology used for the 2019 Indices is very similar to that used for previous Indices. A range of statistical indicators have been collected and grouped under **seven domains**. There have been a few minor changes to some indicators used since 2015.

**The overall score, the Index of Multiple Deprivation** (or IMD), is calculated from the domain results. Some domains carry more weight in the overall score than others. The table below shows the domains and the weights assigned to them to produce the IMD. The weights have remained the same since the 2004 Indices.

**Table 1: Domain and Weights for the IMD 2015**

| Domain | Domain weight |
|---|---|
| Income deprivation | 22.5% |
| Employment deprivation | 22.5% |
| Health deprivation and disability | 13.5% |
| Education, skills and training deprivation | 13.5% |
| Barriers to housing and services | 9.3% |
| Crime | 9.3% |
| Living environment deprivation | 9.3% |

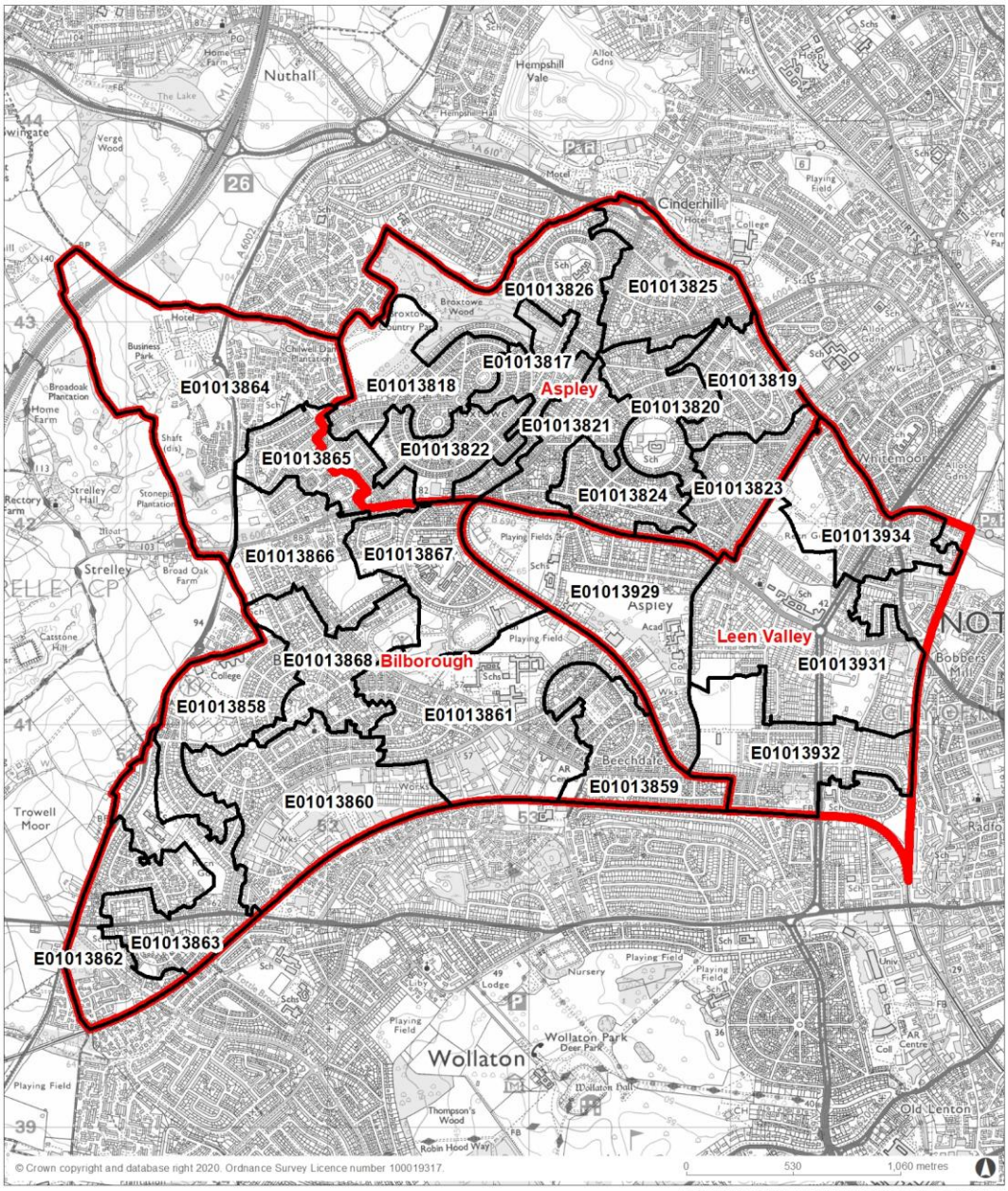
In addition, the two supplementary age-specific Indices (Income Deprivation Affecting Children and Income Deprivation Affecting Older People) have again been published.

Most of the indicators relate to 2015 or later and the majority of denominators are taken from the 2015 mid-year estimates.

The units for analysis are **Lower Super Output Areas** (LSOAs). There are 182 in the City (up from 176 following the 2011 Census), and the majority have a population of between 1,300 and 1,700. Each of the 32,844 SOAs in England has been assigned a score and rank for the IMD, the seven domains and the two supplementary Indices.

All LSOAs have a nine-character reference number, but have not been given official names. In order that these may be identified a reference map for Aspley, Bilborough and Leen Valley Area is below. Where LSOAs are referred to in the body of the report, an approximate description of the location has been included. This description is for guidance only.

## Lower Super Output Area Reference Map




Key

Lower Super Output Areas

Ward Boundaries

Nottingham City Council

## THE INDEX OF MULTIPLE DEPRIVATION

The map on the next page shows how the Area's LSOAs rank out of the 32,844 in England. The darkest shaded areas are those that rank amongst the 10% most deprived in the country. In the past, this has proved a common method of determining an area's eligibility for government grants and additional funding. Those in the next category (10-20%) are also eligible in many cases.

The 2019 Index of Multiple Deprivation (IMD) results are also summarised below, in Tables 2 and 3. Information from 2015, 2010 and 2007 is also given to show how areas have changed over time relative to other areas. Note, changes in rank do not show whether areas have become more or less deprived in real terms.

**Table 2: The Extent of Extreme Multiple Deprivation**

| | **2019** | ***2015*** | ***2010*** | ***2007*** |
|---|---|---|---|---|
| Area LSOAs in worst 10% nationally | 17 | *19* | *15* | *15* |
| Area LSOAs in worst 20% nationally | 20 | *20* | *20* | *20* |

**Table 3: SOAs Most Affected by Multiple Deprivation**

| **Area Rank 2019** | **Ref** | **Ward** | **City Rank 2019** | **National Rank 2019** | ***National Rank 2015*** |
|---|---|---|---|---|---|
| 1 | E01013861 | Bilborough | 2 | 145 | 103 |
| 2 | E01013818 | Aspley | 4 | 265 | 78 |
| 3 | E01013817 | Aspley | 6 | 594 | 145 |
| 4 | E01013821 | Aspley | 14 | 1197 | 1205 |
| 5 | E01013822 | Aspley | 15 | 1266 | 388 |

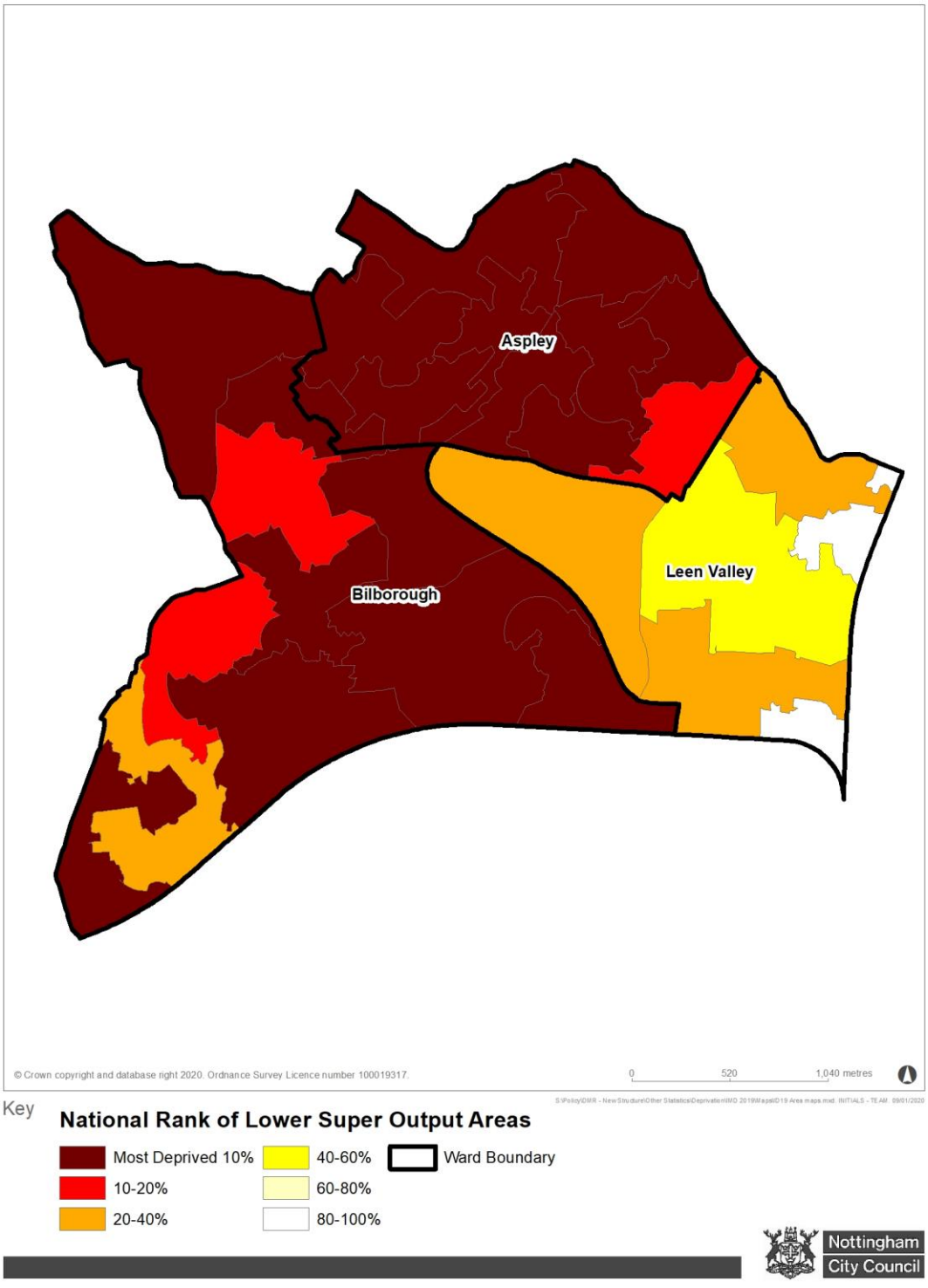
*Source for Tables 2-3: Ministry for Housing, Communities and Local Government, 2019*

The Area experiences severe deprivation with 17 of 25 LSOAs ranking in the most deprived 10% nationally. The Area contains 3 of the 10 most deprived LSOAs in the City with Bilborough ward containing the second most deprived LSOA in the City LSOA 861, the east of Bilborough.

There are areas of extreme deprivation seen around the Broxtowe Estate (LSOAs 818, 817 and 822), and the west part of the Aspley estate (821).

The least deprived LSOAs in the Area are in Leen Valley ward.

## Indices of Deprivation 2019: Index of Multiple Deprivation



## DOMAIN RESULTS

### Income Deprivation

Results from the Income Deprivation domain are shown on the following map, and summarised below in Tables 4 and 5.

**Table 4: The Extent of Extreme Income Deprivation**

| | **2019** | ***2015*** | ***2010*** | ***2007*** |
|---|---|---|---|---|
| Area LSOAs in worst 10% nationally | 18 | *17* | *14* | *14* |
| Area LSOAs in worst 20% nationally | 20 | *20* | *20* | *19* |

**Table 5: SOAs Most Affected by Income Deprivation**

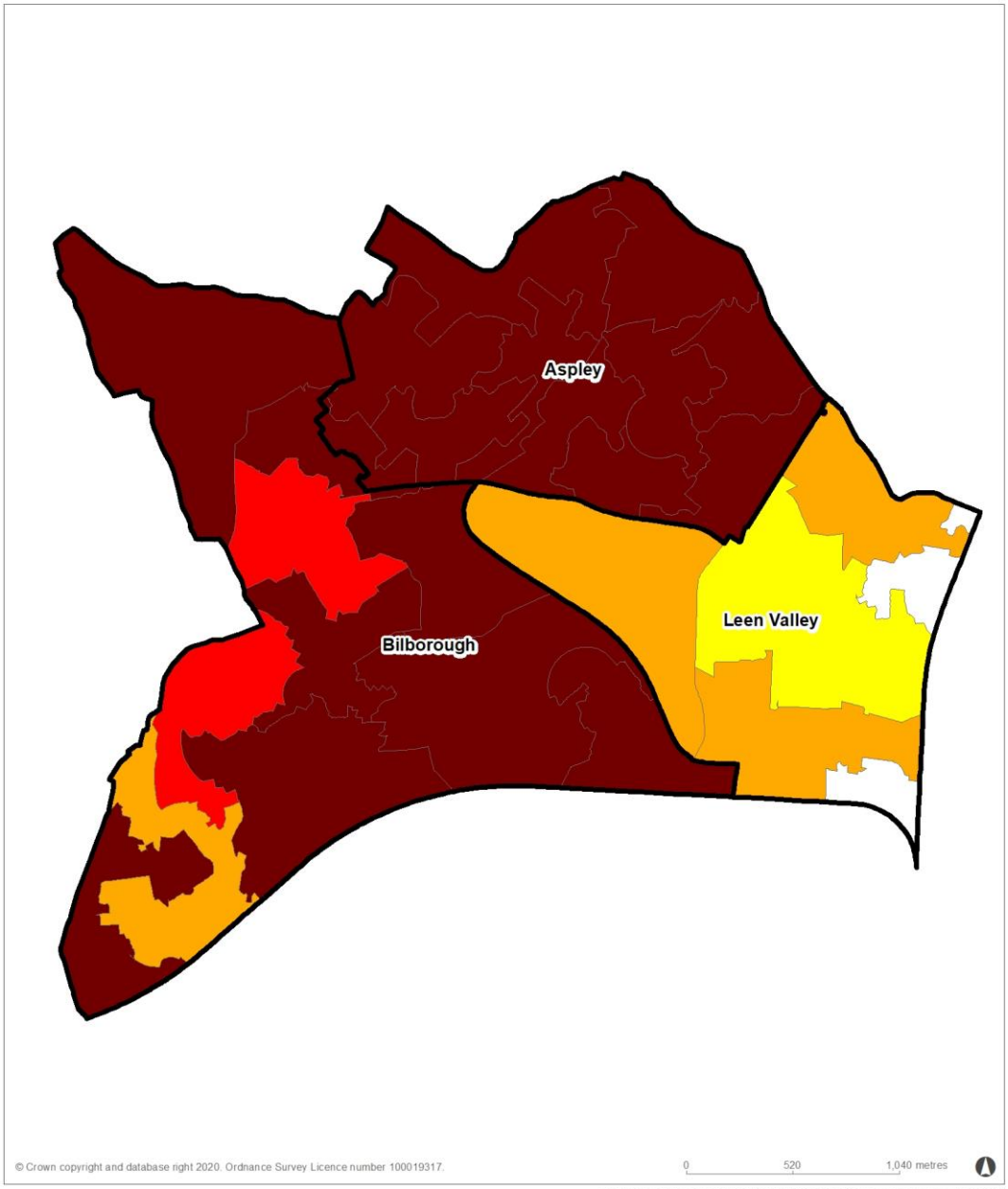
| **Area Rank 2019** | **Ref** | **Ward** | **City Rank 2019** | **National Rank 2019** | ***National Rank 2015*** |
|---|---|---|---|---|---|
| 1 | E01013818 | Aspley | 1 | 91 | 13 |
| 2 | E01013861 | Bilborough | 3 | 124 | 223 |
| 3 | E01013817 | Aspley | 5 | 366 | 124 |
| 4 | E01013826 | Aspley | 6 | 521 | 209 |
| 5 | E01013822 | Aspley | 9 | 831 | 392 |

*Source for Tables 4-5: Ministry for Housing, Communities and Local Government, 2019*

The Area experiences extreme Income deprivation. It contains the most deprived LSOA in the City for Income deprivation (818 the North West part of the Broxtowe Estate), which ranks within the most deprived 100 in the Country.

The Area also has 4 other LSOAs ranking within the most deprived 10 in the City – covering the Broxtowe Estate, the Bells Lane Estate and Bilborough East.

## Indices of Deprivation 2019: Income Deprivation




Key

**National Rank of Lower Super Output Areas**

- Most Deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%
- Ward Boundary

Nottingham City Council

**Employment Deprivation**

Results from the Employment Deprivation domain are summarised below.

**Table 6: The Extent of Extreme Employment Deprivation**

| | **2019** | ***2015*** | ***2010*** | ***2007*** |
|---|---|---|---|---|
| Area LSOAs in worst 10% nationally | 18 | *17* | *12* | *10* |
| Area LSOAs in worst 20% nationally | 20 | *20* | *19* | *18* |

**Table 7: SOAs Most Affected by Employment Deprivation**

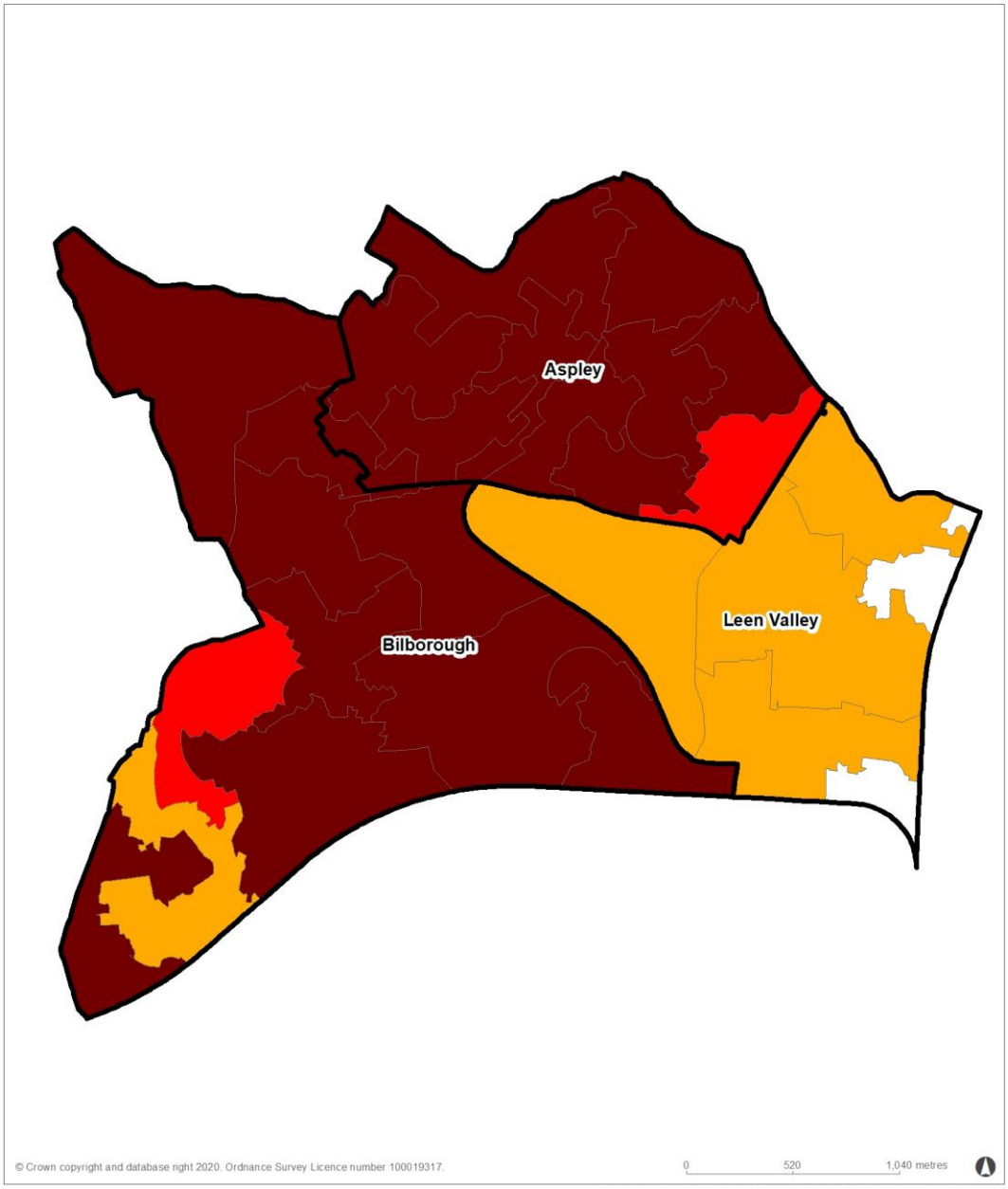
| **Area Rank 2019** | **Ref** | **Ward** | **City Rank 2019** | **National Rank 2019** | ***National Rank 2015*** |
|---|---|---|---|---|---|
| 1 | E01013861 | Bilborough | 1 | 23 | 37 |
| 2 | E01013818 | Aspley | 4 | 378 | 179 |
| 3 | E01013860 | Bilborough | 6 | 644 | 767 |
| 4 | E01013859 | Bilborough | 9 | 1012 | 1407 |
| 5 | E01013865 | Bilborough | 12 | 1253 | 1581 |

*Source for Tables 6-7: Ministry for Housing, Communities and Local Government, 2019*

The Area experiences extreme Employment deprivation. It contains the most deprived LSOA in the City on this domain (861 covering Bilborough East, which ranks 23rd most deprived out of 32,844 LSOAs in the Country.

The Area also has 3 other LSOAs ranking within the most deprived 10 in the City – covering parts of the Broxtowe Estate, Bilborough and parts of the Beechdale and Strelley Estates.

## Indices of Deprivation 2019: Employment Deprivation




Key

**National Rank of Lower Super Output Areas**

- Most Deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%
- Ward Boundary

Nottingham City Council

## Health Deprivation and Disability

Results from the Health Deprivation and Disability domain are summarised below.

**Table 8: The Extent of Extreme Health Deprivation and Disability**

| | **2019** | ***2015*** | ***2010*** | ***2007*** |
|---|---|---|---|---|
| Area LSOAs in worst 10% nationally | 11 | 13 | *7* | *14* |
| Area LSOAs in worst 20% nationally | 21 | 21 | *20* | *21* |

**Table 9: SOAs Most Affected by Health Deprivation and Disability**

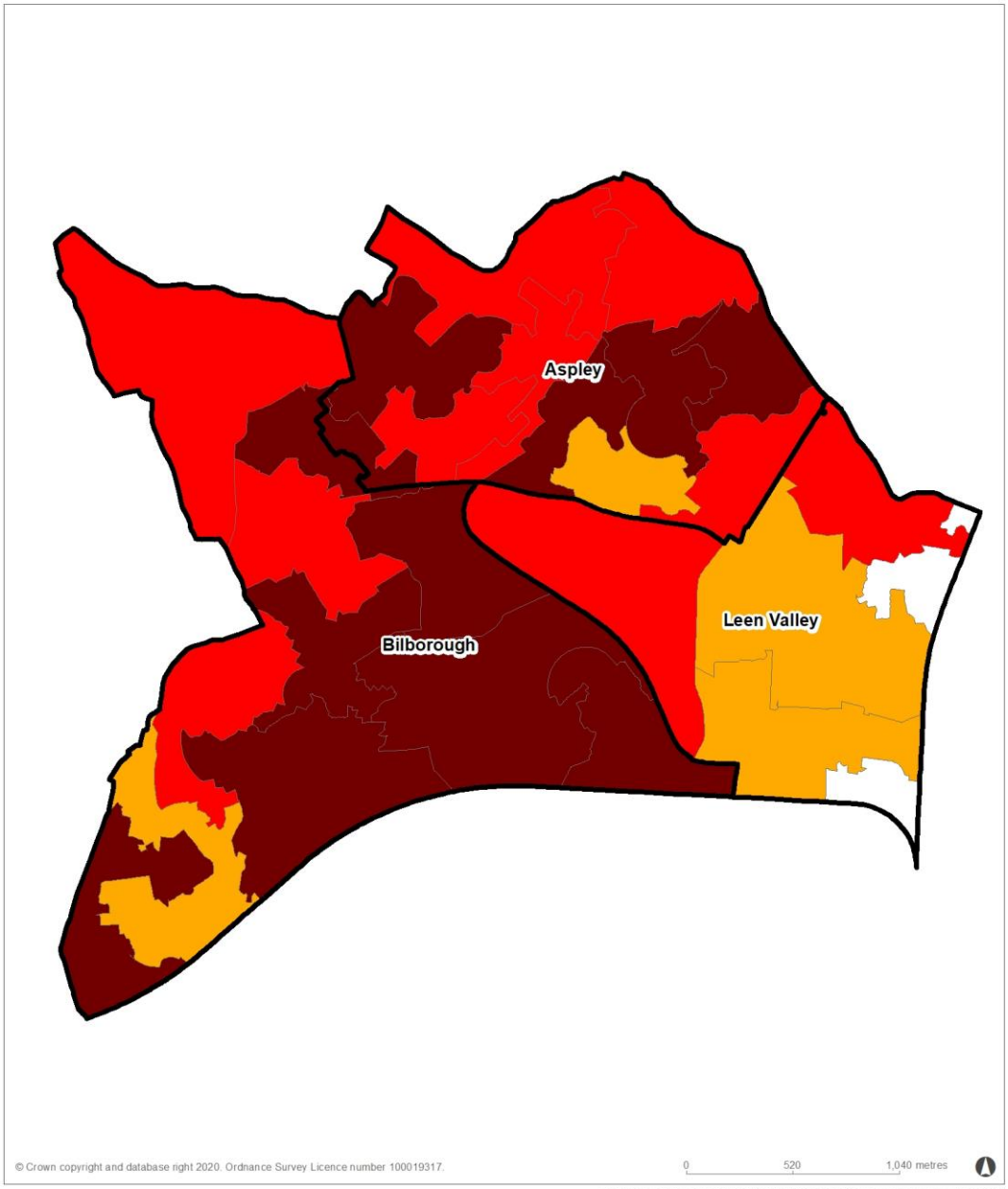
| **Area Rank 2019** | **Ref** | **Ward** | **City Rank 2019** | **National Rank 2019** | ***National Rank 2015*** |
|---|---|---|---|---|---|
| 1 | E01013861 | Bilborough | 1 | 33 | 72 |
| 2 | E01013859 | Bilborough | 3 | 335 | 348 |
| 3 | E01013860 | Bilborough | 10 | 774 | 1082 |
| 4 | E01013867 | Bilborough | 17 | 1465 | 2277 |
| 5 | E01013818 | Aspley | 20 | 1579 | 1200 |

*Source for Tables 8-9: Ministry for Housing, Communities and Local Government, 2019*

The Area contains the most deprived LSOA in the City for Health deprivation (861, Bilborough East), which ranks within the most deprived 100 in the Country.

The Area also has one LSOA ranking as 3rd most deprived in the City – 859 covering part of the Beechdale Estate.

## Indices of Deprivation 2019: Health and Disability Deprivation




Key

**National Rank of Lower Super Output Areas**

- Most Deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%
- Ward Boundary

Nottingham City Council

## Education, Skills and Training Deprivation

Results from the Education, Skills and Training Deprivation domain are summarised below.

**Table 10: The Extent of Extreme Education, Skills and Training Deprivation**

| | **2019** | ***2015*** | ***2010*** | ***2007*** |
|---|---|---|---|---|
| Area LSOAs in worst 10% nationally | 15 | *18* | *18* | *19* |
| Area LSOAs in worst 20% nationally | 20 | *20* | *19* | *20* |

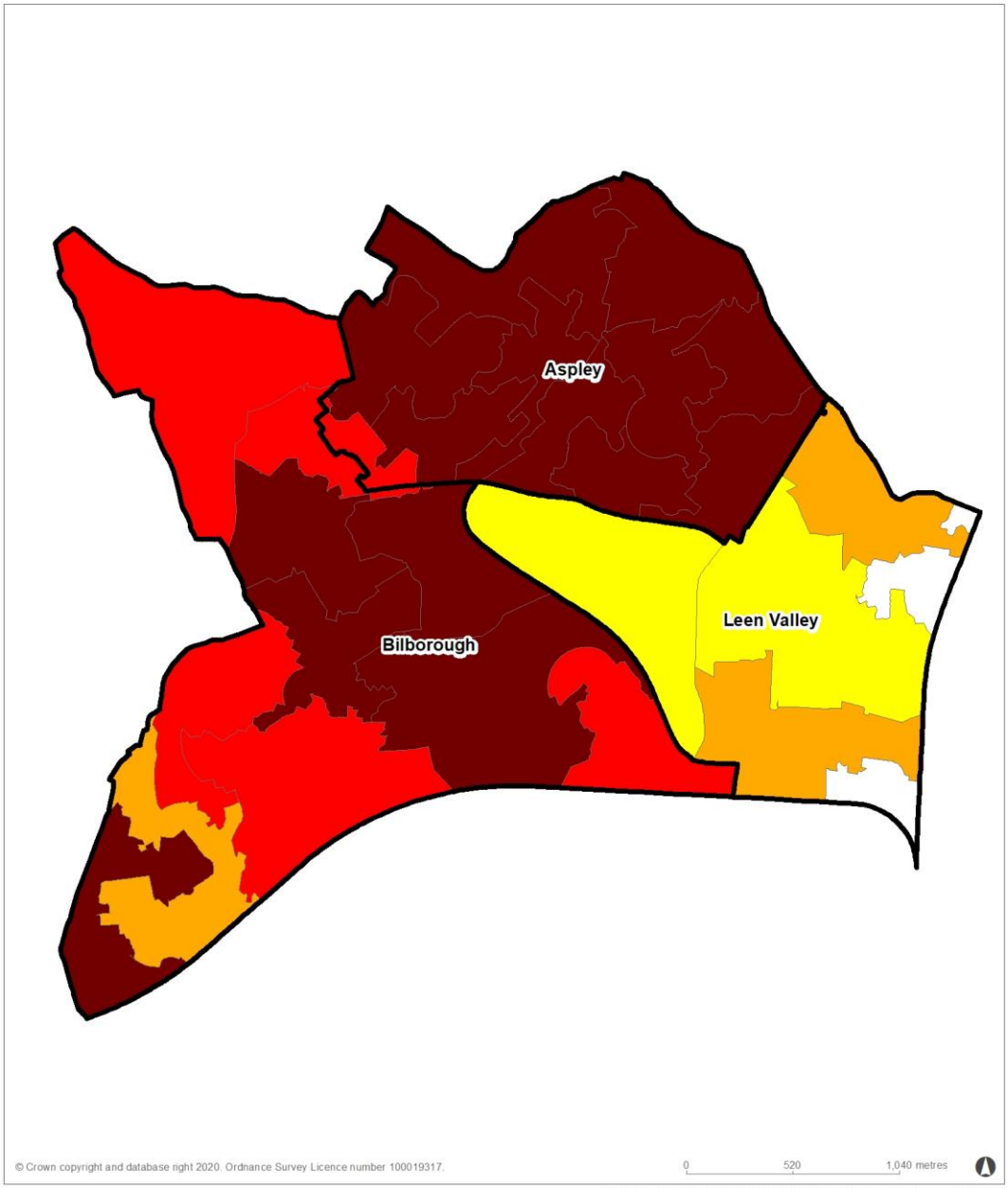
**Table 11: SOAs Most Affected by Education, Skills and Training Deprivation**

| **Area Rank 2019** | **Ref** | **Ward** | **City Rank 2019** | **National Rank 2019** | ***National Rank 2015*** |
|---|---|---|---|---|---|
| 1 | E01013861 | Bilborough | 3 | 333 | 145 |
| 2 | E01013820 | Aspley | 4 | 409 | 1054 |
| 3 | E01013826 | Aspley | 6 | 438 | 100 |
| 4 | E01013818 | Aspley | 9 | 513 | 68 |
| 5 | E01013817 | Aspley | 10 | 542 | 177 |

*Source for Tables 10-11: Ministry for Housing, Communities and Local Government, 2019*

The Area experiences extreme Education. Skills and Training deprivation, with 15 of 25 ranking in the most deprived 10% nationally and 5 LSOAs ranking within the most deprived 10 in the City – covering Bilborough East (861), the north of the Aspley Estate (820), Bells Lane (826) and the Broxtowe Estate (818 and 817).

## Indices of Deprivation 2019: Education, Skills and Training Deprivation




Key

**National Rank of Lower Super Output Areas**

- Most Deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%
- Ward Boundary

Nottingham City Council

## Barriers to Housing and Services

Results from the Barriers to Housing and Services domain are summarised below.

**Table 12: The Extent of Extreme Barriers to Housing and Services**

| | **2019** | ***2015*** | ***2010*** | ***2007*** |
|---|---|---|---|---|
| Area LSOAs in worst 10% nationally | 0 | *0* | *0* | *0* |
| Area LSOAs in worst 20% nationally | 1 | *3* | *0* | *0* |

**Table 13: SOAs Most Affected by Barriers to Housing and Services**

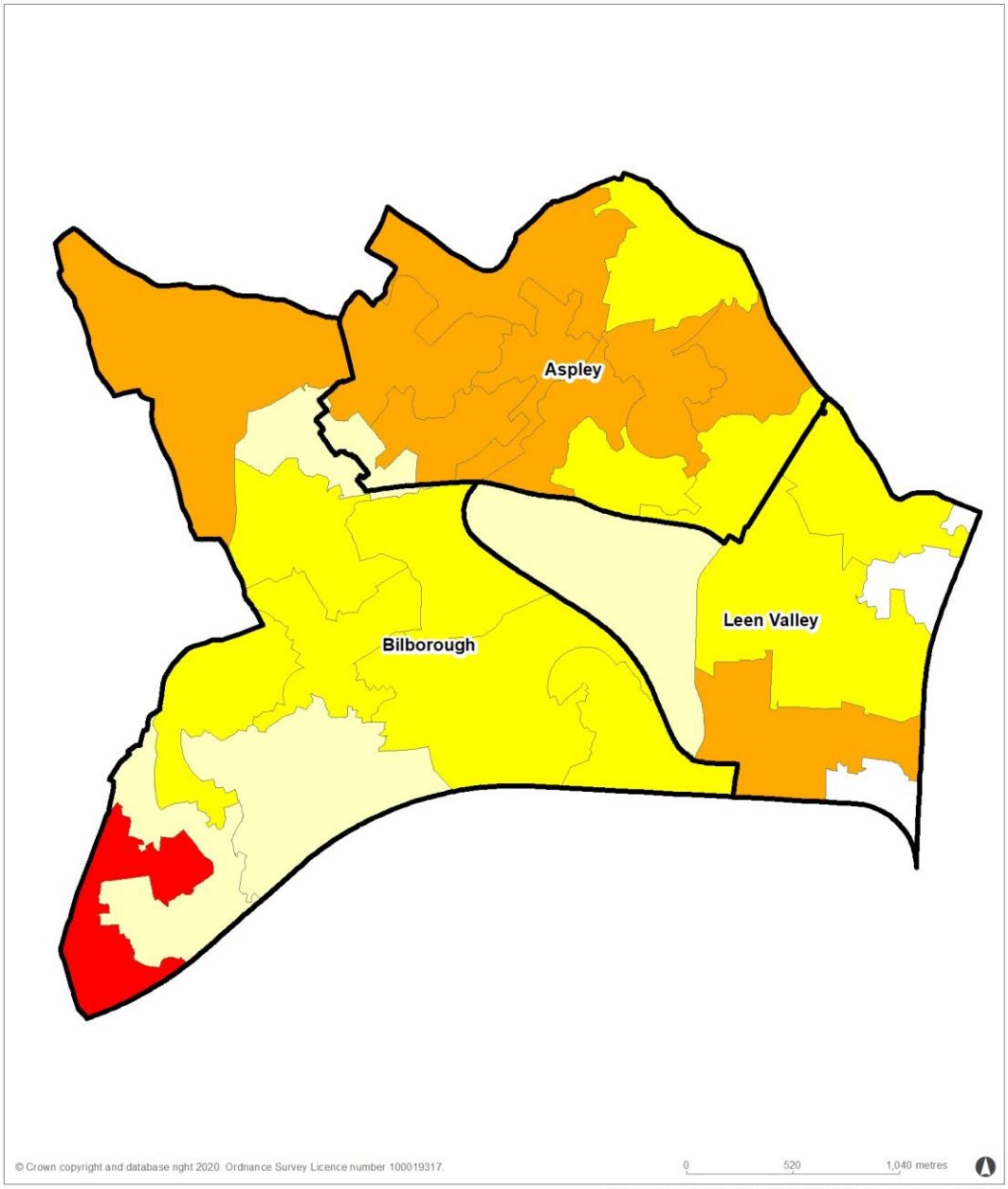
| **Area Rank 2019** | **Ref** | **Ward** | **City Rank 2019** | **National Rank 2019** | ***National Rank 2015*** |
|---|---|---|---|---|---|
| 1 | E01013862 | Bilborough | 23 | 6440 | 6686 |
| 2 | E01013819 | Aspley | 29 | 7336 | 8107 |
| 3 | E01013818 | Aspley | 30 | 7435 | 5084 |
| 4 | E01013817 | Aspley | 48 | 9133 | 4783 |
| 5 | E01013826 | Aspley | 55 | 9952 | 4190 |

*Source for Tables 12-13: Ministry for Housing, Communities and Local Government, 2019*

As with much of the City, the Area does not rank particularly poorly on this domain, with just one LSOA (862 in the west of Bilborough) ranking in the most deprived 20% nationally.

15 of 25 LSOAs rank better than the average nationally on this measure.

## Indices of Deprivation 2019: Barriers to Housing and Services




Key

**National Rank of Lower Super Output Areas**

- Most Deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%
- Ward Boundary

Nottingham City Council

## Crime

Results from the Crime domain are summarised below.

**Table 14: The Extent of Extreme Crime and Disorder Deprivation**

| | **2019** | ***2015*** | ***2010*** | ***2007*** |
|---|---|---|---|---|
| Area LSOAs in worst 10% nationally | 6 | *9* | *15* | *21* |
| Area LSOAs in worst 20% nationally | 12 | *15* | *19* | *24* |

**Table 15: SOAs Most Affected by Crime and Disorder Deprivation**

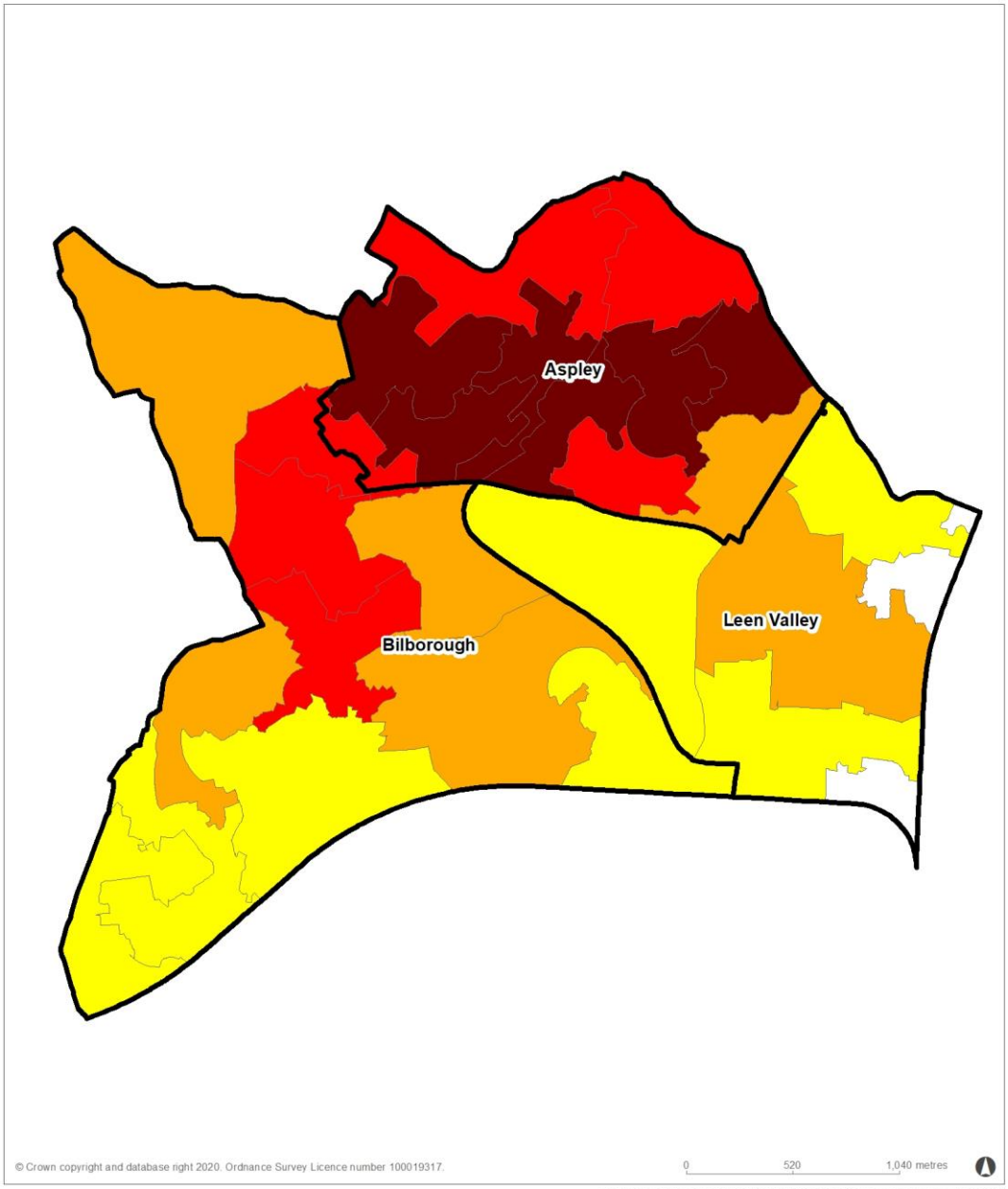
| **Area Rank 2019** | **Ref** | **Ward** | **City Rank 2019** | **National Rank 2019** | **National Rank 2015** |
|---|---|---|---|---|---|
| 1 | E01013821 | Aspley | 7 | 1463 | 1719 |
| 2 | E01013817 | Aspley | 10 | 1674 | 289 |
| 3 | E01013819 | Aspley | 16 | 2565 | 989 |
| 4 | E01013822 | Aspley | 18 | 2646 | 325 |
| 5 | E01013818 | Aspley | 22 | 3063 | 1879 |

*Source for Tables 14-15: Ministry for Housing, Communities and Local Government, 2019*

6 LSOAs are amongst the 10% most deprived nationally for the Crime deprivation domain and 12 LSOAs are in the worst 20%. Both represent a continuation of the relative improvements on this domain from the 2007, 2010 and 2015 Indices.

The most severe deprivation on this domain is found in the LSOAs covering parts of the Aspley Estate (821 – ranking 7th out of 182 in the City) Broxtowe Estate (SOAs 817, 818 and 822) and the around Bells Lane Estate (819) – all of which rank in the worst 25 SOAs for the City.

## Indices of Deprivation 2019: Crime




Key

**National Rank of Lower Super Output Areas**

- Most Deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%
- Ward Boundary

Nottingham City Council

## Living Environment Deprivation

Results from the Living Environment Deprivation domain are summarised below.

**Table 16: The Extent of Extreme Living Environment Deprivation**

| | **2019** | ***2015*** | ***2010*** | ***2007*** |
|---|---|---|---|---|
| Area LSOAs in worst 10% nationally | 0 | *0* | *0* | *0* |
| Area LSOAs in worst 20% nationally | 0 | *0* | *0* | *1* |

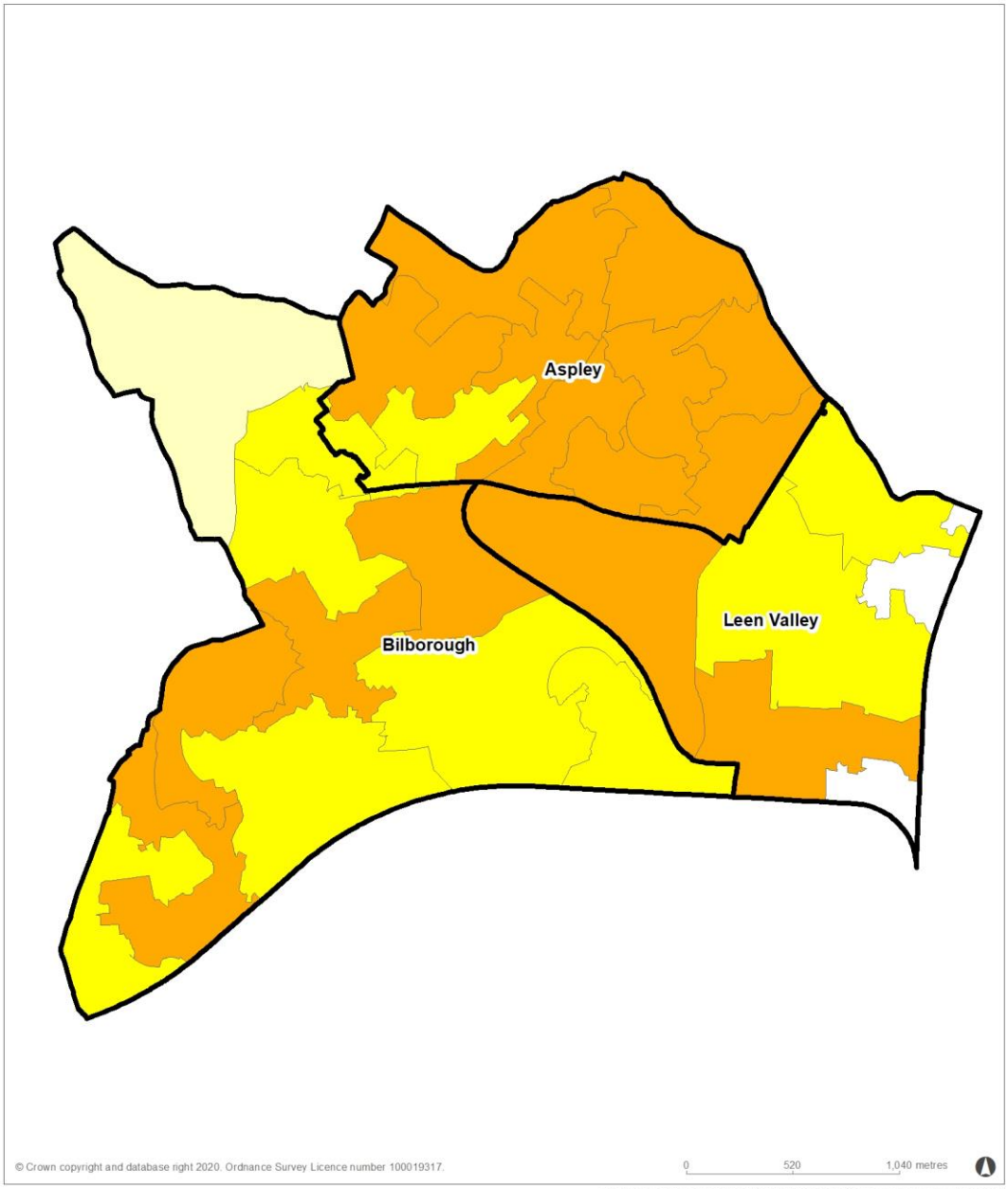
**Table 17: SOAs Most Affected by Living Environment Deprivation**

| **Area Rank 2019** | **Ref** | **Ward** | **City Rank 2015** | **National Rank 2019** | ***National Rank 2015*** |
|---|---|---|---|---|---|
| 1 | E01013817 | Aspley | 53 | 6963 | 8498 |
| 2 | E01013819 | Aspley | 57 | 7420 | 9126 |
| 3 | E01013825 | Aspley | 61 | 7644 | 6893 |
| 4 | E01013824 | Aspley | 62 | 7690 | 7463 |
| 5 | E01013932 | Leen Valley | 66 | 8439 | 9048 |

*Source for Tables 16-17: Ministry for Housing, Communities and Local Government, 2019*

No LSOAs rank within the most deprived 20% on the Living Environment deprivation domain. The Area contains some of the least deprived LSOAs in the City on this measure – mostly around Moor Green (864) ranking as the least deprived in the City, and Bilborough (862, 860 and 861)

## Indices of Deprivation 2019: Living Environment Deprivation




Key

**National Rank of Lower Super Output Areas**

| | | |
|---|---|---|
| Most Deprived 10% | 40-60% | Ward Boundary |
| 10-20% | 60-80% | |
| 20-40% | 80-100% | |

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**Income Deprivation Affecting Children**

36.3% of children in the Area (some 4,110) are affected by income deprivation. This is higher than the City average of 29.8%.

**Table 18: The Extent of Extreme Income Deprivation Affecting Children**

| | **2019** | ***2015*** | ***2010*** | ***2007*** |
|---|---|---|---|---|
| Area LSOAs in worst 10% nationally | 16 | *16* | *12* | *13* |
| Area LSOAs in worst 20% nationally | 19 | *19* | *19* | *19* |

**Table 19: SOAs Most Affected by Income Deprivation Affecting Children**

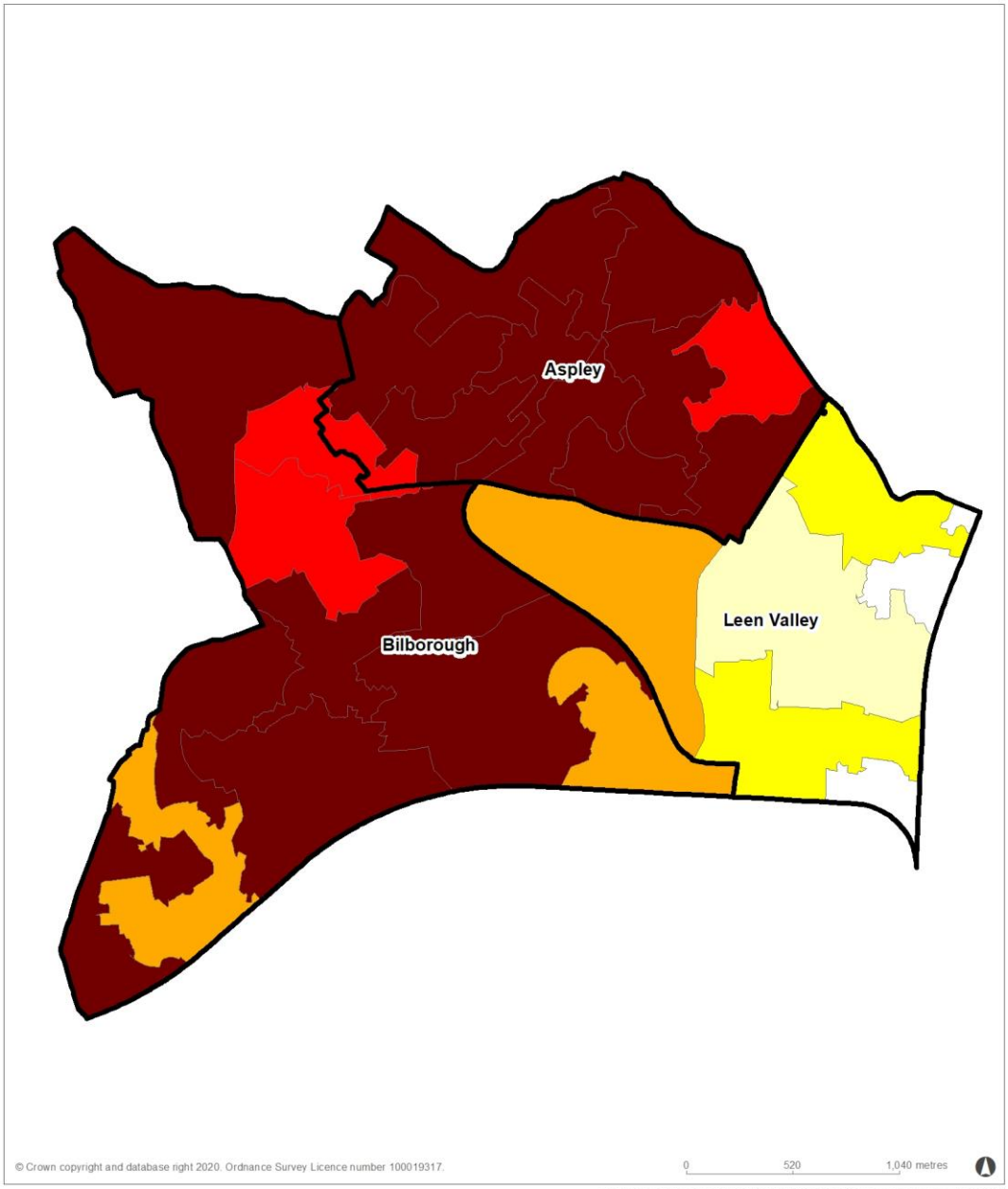
| **Area Rank 2019** | **Ref** | **Ward** | **City Rank 2019** | **National Rank 2019** | ***National Rank 2015*** |
|---|---|---|---|---|---|
| 1 | E01013818 | Aspley | 1 | 169 | 56 |
| 2 | E01013861 | Bilborough | 5 | 241 | 443 |
| 3 | E01013826 | Aspley | 8 | 303 | 251 |
| 4 | E01013817 | Aspley | 14 | 533 | 241 |
| 5 | E01013824 | Aspley | 20 | 827 | 556 |

*Source for Tables 18-19: Ministry for Housing, Communities and Local Government, 2019*

The Area contains the most deprived LSOA in the City for Income deprivation affecting Children, with 4 others ranking within the most deprived 20 in the City.

16 of 25 LSOAs rank within the most deprived 10% nationally, including 6 ranking in the top 1,000. LSOA 818 covering the North West of the Broxtowe Estate ranks 169th out of 32,844 nationally.

## Indices of Deprivation 2019: Income Deprivation Affecting Children




Key

**National Rank of Lower Super Output Areas**

- Most Deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%
- Ward Boundary

Nottingham City Council

**Income Deprivation Affecting Older People**

29% of people of pensionable age in the Area are affected by income deprivation, lower than the City average of 24%. This is the equivalent of 2180 people.

Results from the Income Deprivation Affecting Older People index are summarised below.

**Table 20: The Extent of Extreme Income Deprivation Affecting Older People**

| | **2019** | ***2015*** | ***2010*** | ***2007*** |
|---|---|---|---|---|
| Area LSOAs in worst 10% nationally | 7 | 5 | *7* | *7* |
| Area LSOAs in worst 20% nationally | 18 | 16 | *17* | *16* |

**Table 21: SOAs Most Affected by Income Deprivation Affecting Older People**

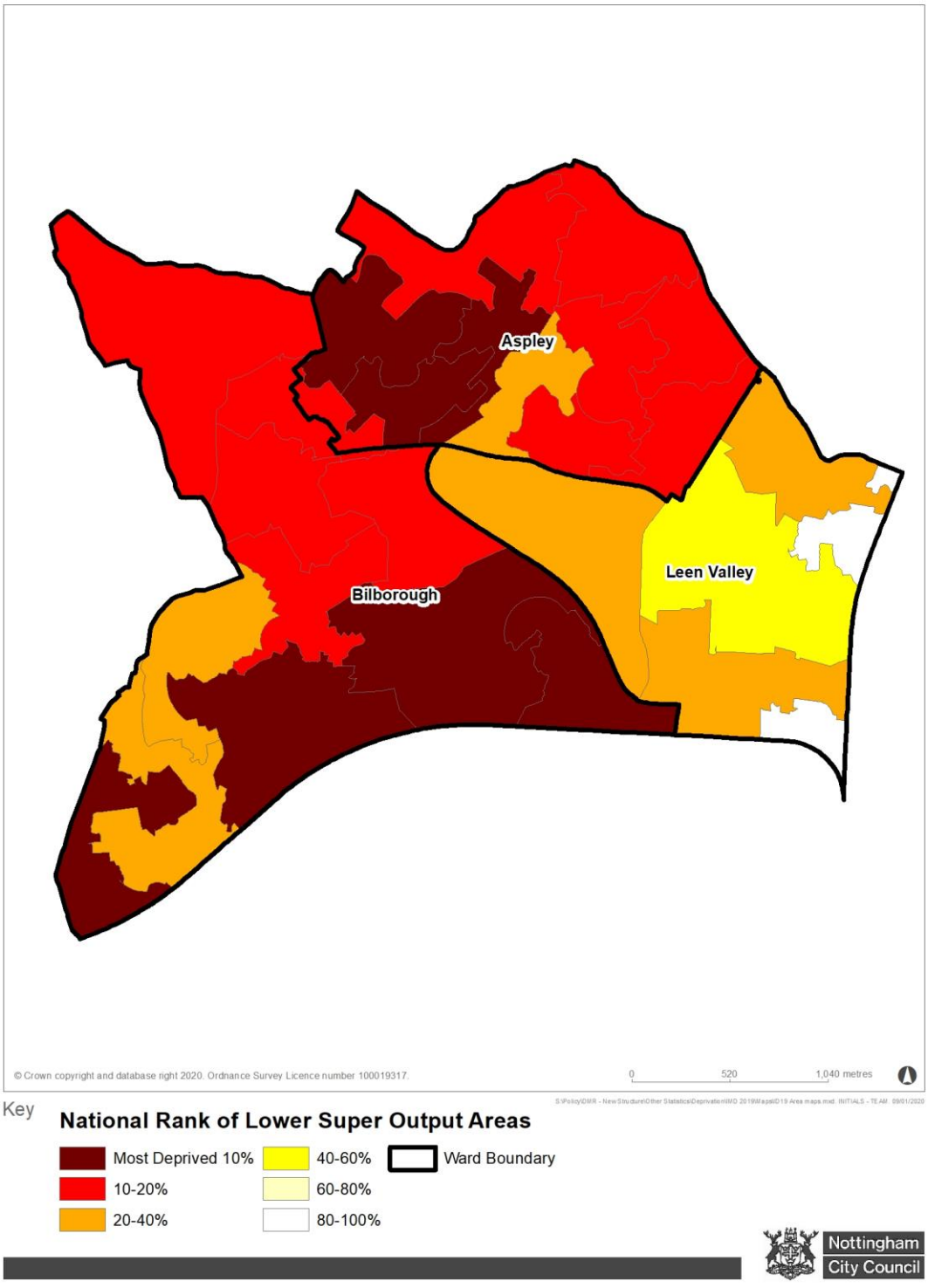
| **Area Rank 2019** | **Ref** | **Ward** | **City Rank 2019** | **National Rank 2019** | ***National Rank 2015*** |
|---|---|---|---|---|---|
| 1 | E01013861 | Bilborough | 16 | 1011 | 1171 |
| 2 | E01013818 | Aspley | 22 | 1424 | 1606 |
| 3 | E01013859 | Bilborough | 33 | 2211 | 2173 |
| 4 | E01013817 | Aspley | 34 | 2264 | 1300 |
| 5 | E01013860 | Bilborough | 36 | 2459 | 3231 |

*Source for Tables 20-21: Ministry for Housing, Communities and Local Government, 2019*

The most deprived LSOAs for Income Deprivation Affecting Older People are around Bilborough (861 and 860) the Broxtowe Estate (818 and 817) and the Beechdale Estate (859)

7 LSOAs rank within the most deprived 10% nationally, although 18 rank in the most deprived 20%.

## Indices of Deprivation 2019: Income Deprivation Affecting Older People




**Further information**

If you have any queries about the Indices of Deprivation, please contact the Policy and Research Team in the Development Department at Nottingham City Council on 0115 8763979.