

ENGLISH INDICES OF MULTIPLE DEPRIVATION 2019

DISTRICT LEVEL REPORTS

SUMMARY REPORT FOR FENLAND

VERSION 1.0

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Indices of Multiple Deprivation 2019: Fenland Summary Briefing

Background

The Index of Multiple Deprivation 2019 (IMD 2019) is the official measure of relative deprivation for small area geographies called Lower-layer Super Output Areas (LSOAs), in England. Lower Layer Super Output Areas are a geographic hierarchy designed to improve the reporting of small area statistics in England and Wales. The Minimum population of an LSOA is 1,000 and the mean is 1,500. There is a total of 32,844 LSOAs nationally.

For more information, please refer to the **Cambridgeshire and Peterborough IMD 2019 Summary Document**, produced by Cambridgeshire County Council Business Intelligence. This document is available at <https://cambridgeshireinsight.org.uk/wp-content/uploads/2019/10/Cambridgeshire-Summary-Report-for-IMD-2019-1.0.pdf>

The data is compiled by the Ministry of Housing, Communities and Local Government (MHCLG) and can be accessed, alongside a range of other resources including a full technical report that outlines how each of the domains are calculated here: <https://www.gov.uk/government/statistics/english-indices-of-deprivation-2019>

Key Findings

- Fenland is ranked the 2nd most deprived local authority in Cambridgeshire and Peterborough area and the **most deprived district in Cambridgeshire**.
- There are 11 LSOAs in the top 20% most deprived in Cambridgeshire and Peterborough in Fenland, **4 of which are in the 10% most relatively deprived nationally** (F 007B March East, F003F Wisbech East, F002C Wisbech West, F002D Wisbech West).
- The **Education, Skills & Training** domain ranks the lowest out of the domains in Fenland when ranked against all other local authorities nationally (**3/317**).
- The **Living Environment** domain ranks the highest out of the domain in Fenland (**204/317**).
- **Fenland 007B** (March East) LSOA has become more deprived since 2015 and was not in the 10% most relatively deprived nationally in 2015.
- There is very little overall difference between the deprivation domain scores when comparing the urban and rural classified LSOAs in Fenland.
- Within Fenland, income deprivation affecting older people (IDAOPI) is less prevalent than that with children (IDACI), but only by one decile rank (IDAOPI =5, IDACI = 4, where 1 is the most deprived).

District Overall Context

The national rank order of Cambridgeshire and Peterborough districts in terms of relative deprivation has changed since 2015.

National Ranking

Fenland is ranked 80/317 of all the local authorities nationally, based on Local Authority score, where 1 is most deprived (Meaning Fenland is the 237th least deprived district out of the 317 English Local Authorities). This compares to South Cambridgeshire which is 301 (16th least deprived), East Cambridgeshire which is 272/317 (45th least deprived), and Peterborough that ranks 51st respectively (266/317).

Fenland has not changed rank since the IMD 2015 as it previously ranked at 80/317 (the 237th least deprived of the English Local Authorities).

Local Ranking

Fenland ranks as the 2nd most deprived local authority in the Cambridgeshire and Peterborough area and the most deprived district in Cambridgeshire. Peterborough is still ranked as the most relatively deprived, then Fenland, then Cambridge. Huntingdonshire is now the third most relatively deprived, switching places with East Cambridgeshire which is now the second least relatively deprived. South Cambridgeshire is still the least relatively deprived in Cambridgeshire and Peterborough. The ranking order is:

| |
|--|
| Least deprived – South Cambridgeshire |
| East Cambridgeshire |
| Huntingdonshire |
| Cambridge City |
| Fenland |
| Most Deprived - Peterborough |

Domain Rankings

The individual domain rankings present an absolute value for the lowest ranked and highest ranked domains in the district. The ranks are based on comparisons between all of the local authority nationally. There are 317 local authorities.

The table below shows the deprivation domains for Fenland by rank (out of 317 nationally) where the lower the rank the more deprived the domain (1 is the most deprived) is compared to other local authorities nationally:

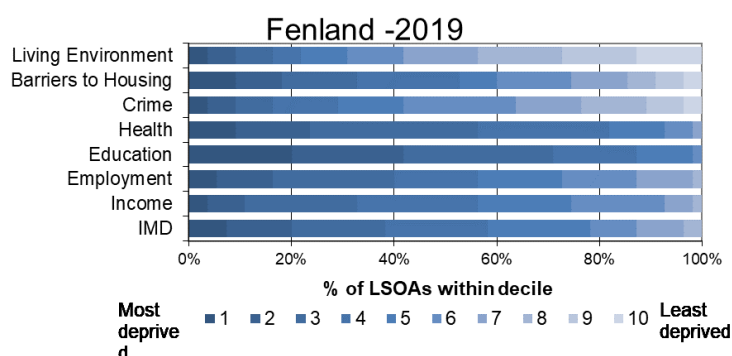
| Domain | | National Local Authority Rank / 317 |
|-----------------------------------|---|-------------------------------------|
| Income | | 56 |
| Employment | | 54 |
| Education, Skills and Training | | 3 |
| Health Deprivation and Disability | | 55 |
| Living Environment | | 204 |
| Crime | | 136 |
| Barriers to Housing and Services | | 108 |
| Income sub-domains | IDACI (Income Deprivation affecting children) | 46 |
| | IDAOP (Income Deprivation affecting Older People) | 81 |

It is clear that in Fenland, Living Environment ranks significantly higher than the other domains, ranking nearly 100 more than the next domain (Barriers to Housing and Services), showing it is the least deprived domain by rank. Education, Training and Skills is the lowest ranking domain in Fenland, being substantially lower than the others.

Analysis of individual deprivation domains across Fenland by decile average

In the rest of this report the average decile is used. This is the decile of each LSOA combined and averaged to give an overall score for the district. This is to help identify the domains that have a much higher or lower level of deprivation, and give a more broad overview of the district/city as a whole, rather than the absolute 'most' and 'least' deprived domains.

For Fenland, the domains which scores lowest (most deprived) are Health Deprivation & Disability and Education, Skills & Training, when looking at average decile rank. The majority of LSOAs in Fenland do not fall into the 50% least deprived LSOAs nationally, apart from the Crime and Living Environment domains. Fenland's most deprived scoring domains are Education, Skills & Training, with 98% of its LSOAs in the more deprived half of the rankings and Health Deprivation & Disability with 93% in the lower half.



The graph shows the percentage of LSOAs within each decile over the Fenland.

Figure 1: Fenland LSOA national decile distribution by individual domain.

Highest scoring domains (least deprived):

In Fenland, Living Environment domain is the highest scoring domain, both locally and nationally (see graph).

Lowest scoring domains (more deprived):

However, Health Deprivation and Disability, and Education, Skills and Training are the lowest scoring (see graph above).

| Domain | Average Decile |
|-----------------------------------|----------------|
| IMD | 4 |
| Income | 4 |
| Employment | 4 |
| Education, Skills and Training | 3 |
| Health Deprivation and Disability | 3 |
| Crime | 6 |
| Barriers to Housing and Services | 5 |
| Living Environment | 7 |

Table showing national average decile by domain (where 1 is most deprived).

Analysis of individual Lower Super Output Areas (LSOA) across Fenland

The tables show the most deprived and least deprived ranked LSOA's in Fenland.

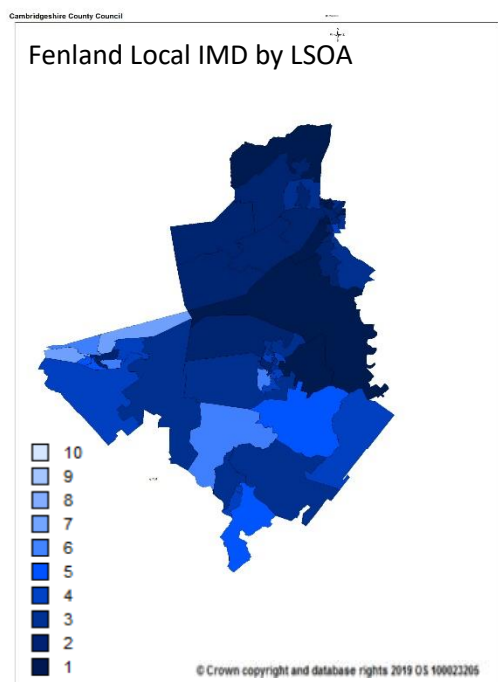


Figure 3 Map of IMD deciles in Fenland

Lowest scoring LSOAs (more deprived):

| LSOA name (2011) | Ward | National IMD (where 1 is most deprived) | Local IMD (where 1 is most deprived) |
|------------------|-------------------|--|--|
| Fenland 007B | March East | 1 | 1 |
| Fenland 003F | Staithe | 1 | 1 |
| Fenland 002C | Waterlees Village | 1 | 1 |
| Fenland 002D | Waterlees Village | 1 | 1 |

Highest scoring LSOAs (least deprived):

| LSOA name (2011) | Ward | National IMD (where 1 is most deprived) | Local IMD (where 1 is most deprived) |
|------------------|-------------|--|--|
| Fenland 008A | Bassenhally | 8 | 7 |
| Fenland 006F | St Andrews | 8 | 7 |

There are 21/55 LSOAs ranked in the lowest 3 deciles (1-3, where 1 is the most deprived) and 2/55 LSOAs in the highest 3 deciles (least deprived, 8-10) nationally. It is clear therefore that Fenland has substantially more LSOA's in the lower deciles, than the higher deciles. The most deprived LSOAs are in the north-east of the district.

Lowest scoring LSOAs (more deprived):

In general, the north-east of the district is the most deprived. LSOAs Fenland **007B (March East)**, **003F (Staithe)**, and **002C and 002D (Waterlees Village)** have higher levels of relative deprivation in the district on the local IMD deciles (1).

Highest scoring LSOAs (least deprived):

In comparison, Fenland **008A (Bassenhally)** and Fenland **006F (St Andrews)** rank the highest (least deprived) on the local IMD deciles (8).

LSOA Changes in rank from IMD 2015

Cambridgeshire as a whole has more LSOAs in the lesser deprived deciles (6-10) than in 2015.

Fenland **007B (March North)** was not in the 10% most relatively deprived in 2015 and there has become more deprived, particularly in the Employment domain. 10 LSOAs have become less deprived, especially Fenland **0031 (Medworth)** which was in the 20% most relatively deprived nationally in 2015 and has become less deprived, particularly in the Barrier to Housing & Service, and income domain.

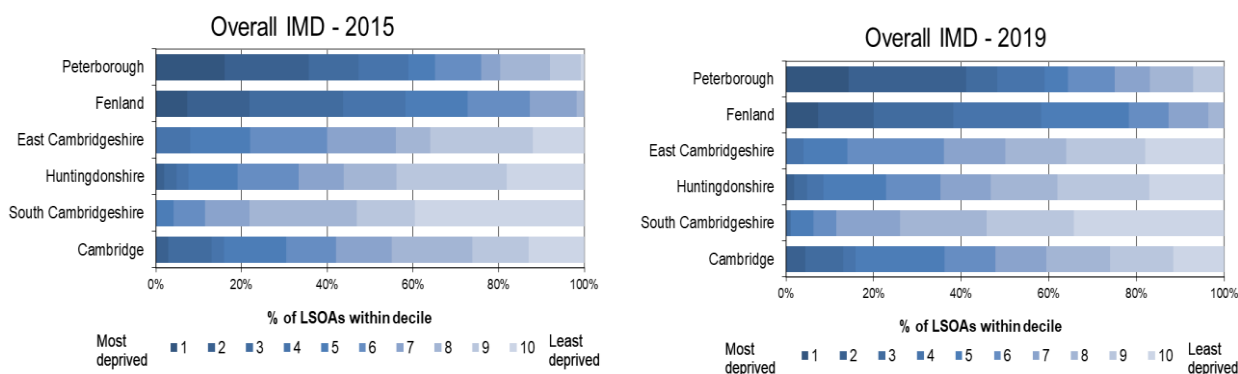


Figure 4 Graphs showing the change in decile rank in the districts between 2015 and 2019

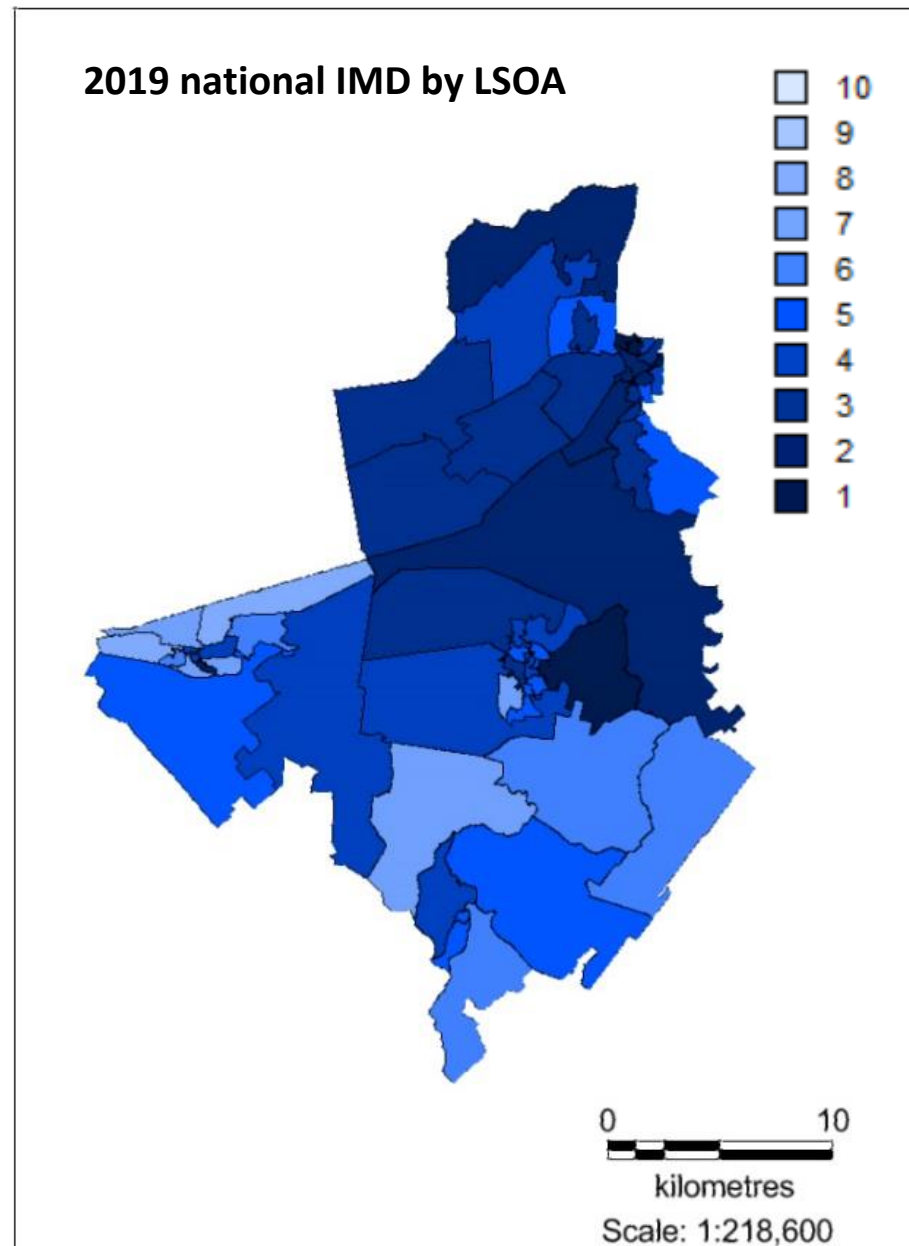
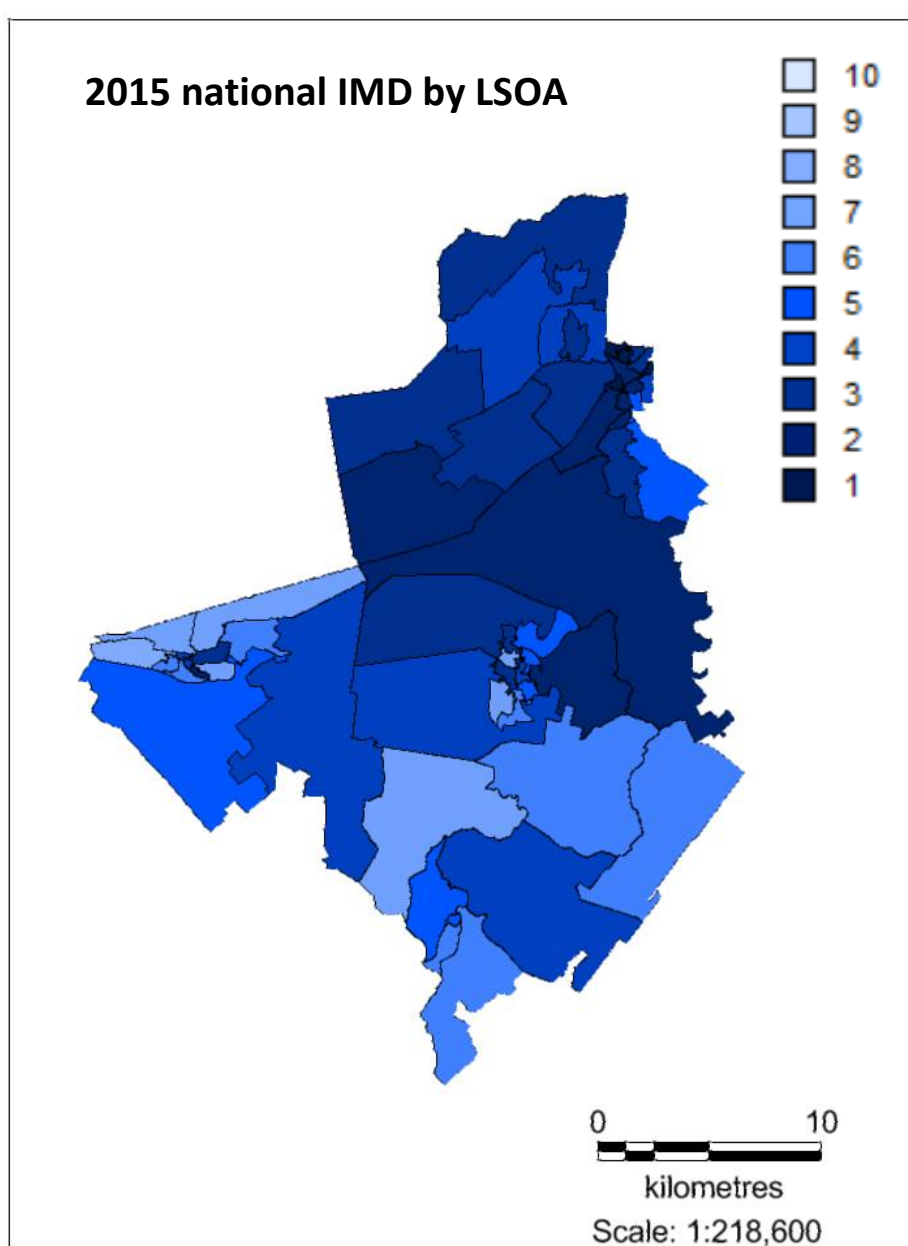


Figure 5; Maps of the IMD deciles in 2015 and 2019

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Analysis of overall deprivation across Fenland wards

The below table shows the average Fenland wards decile ranks both locally and nationally. Please note that LSOA and Wards are not coterminous, and therefore a best fit look up has been used. Ward boundaries are taken from the 2018 Ward boundaries. Minor changes have occurred between 2018 and 2019 boundaries which are not shown on these maps.

| Ward | National IMD (where 1 is most deprived) | Local IMD (where 1 is most deprived) |
|--------------------------------|--|--|
| Bassenhally | 4 | 2 |
| Benwick, Coates & Eastrea | 2 | 2 |
| Birch | 5 | 3 |
| Clarkson | 2 | 2 |
| Doddington & Wimblington | 3 | 2 |
| Elm & Christchurch | 3 | 3 |
| Kirkgate | 3 | 2 |
| Lattersey | 3 | 2 |
| Manea | 6 | 4 |
| March East | 3 | 2 |
| March North | 3 | 2 |
| March West | 5 | 4 |
| Medworth | 6 | 4 |
| Octavia Hill | 5 | 5 |
| Parson Drove & Wisbech St Mary | 5 | 3 |
| Peckover | 3 | 2 |
| Roman Bank | 6 | 5 |
| Slade Lode | 4 | 3 |
| St Andrews | 6 | 4 |
| Staithe | 4 | 3 |
| Stonald | 7 | 6 |
| The Mills | 6 | 5 |
| Waterlees Village | 5 | 3 |
| Wenneye | 6 | 5 |

In general, the wards in the north-east of Fenland district are the most deprived. Average IMD deciles show that there is a large variation between wards, with the most deprived wards ranking in the 2nd decile, and the least deprived wards within the 7th decile. On a local average IMD, the wards are slightly more deprived, with the range being from 2nd -5th decile.

Figure 6; Table of wards in Fenland by Local and National IMD.

Lowest scoring Wards (more deprived):

Benwick, Coates and Eastrea and Clarkson are the most deprived wards in the district, particularly on the local IMD, being in the 2nd decile (where 1 is the most deprived).

Highest scoring Wards (least deprived) :

Stonald is the least deprived ward (being in the 7th decile (where 1 is the most deprived)).

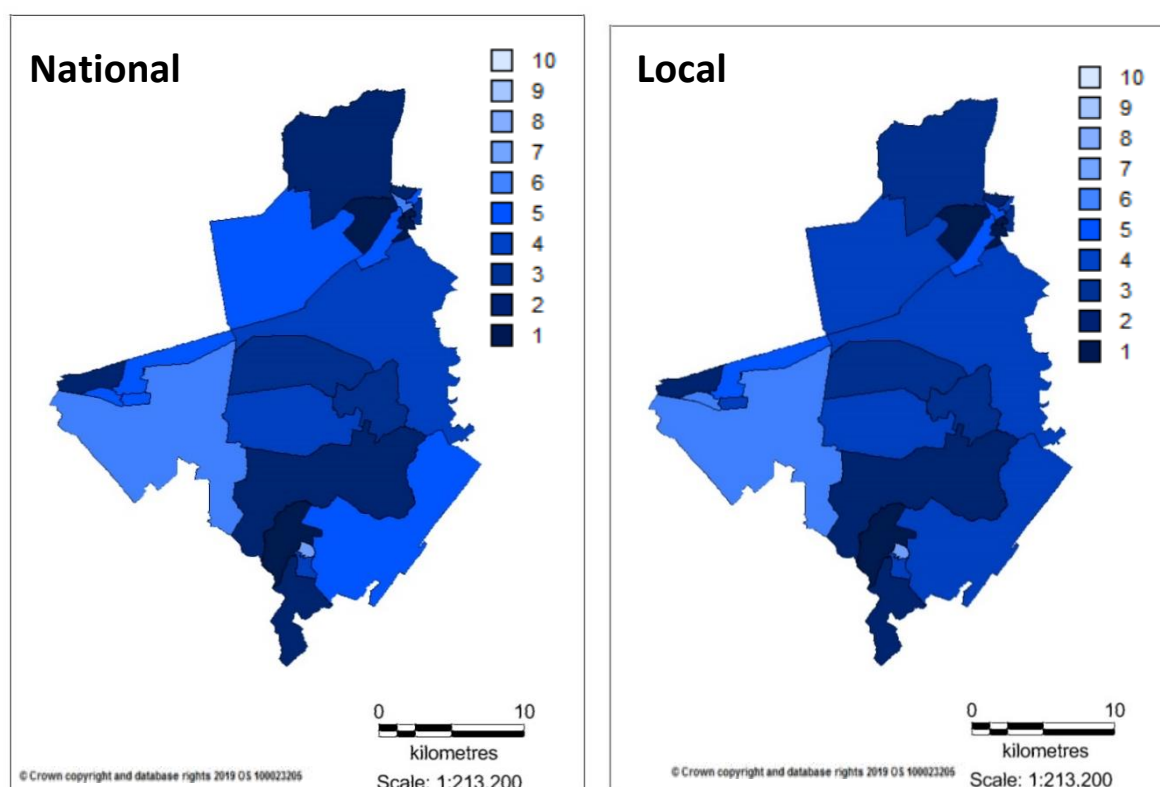


Figure 7; Map of the National IMD and Local IMD by ward in Fenland

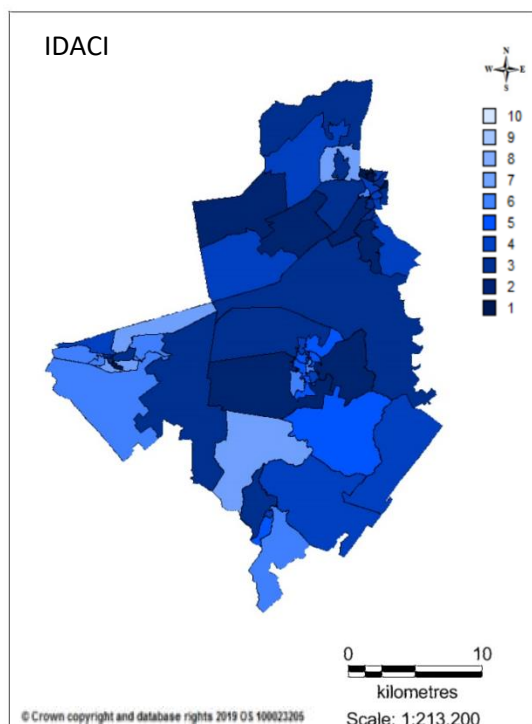
Analysis of Income Deprivation Affecting Children Index (IDACI) and Income Deprivation Affecting Older People Index (IDAOPI) across Fenland

National IDACI and IDAOPI deciles in Fenland. IDACI and IDAOPI are supplementary indices in the Income domain, addressing the income deprivation affecting children (IDACI) and the Income Deprivation Affecting Older People (IDAOPI).

| Domain | Average Decile |
|--------|----------------|
| IDACI | 4 |
| IDAOPI | 5 |

Table showing national average decile (where 1 is most deprived).

Income Deprivation Affecting Children Index (IDACI)



There are 2 LSOAs that are particularly deprived in the IDACI domain:

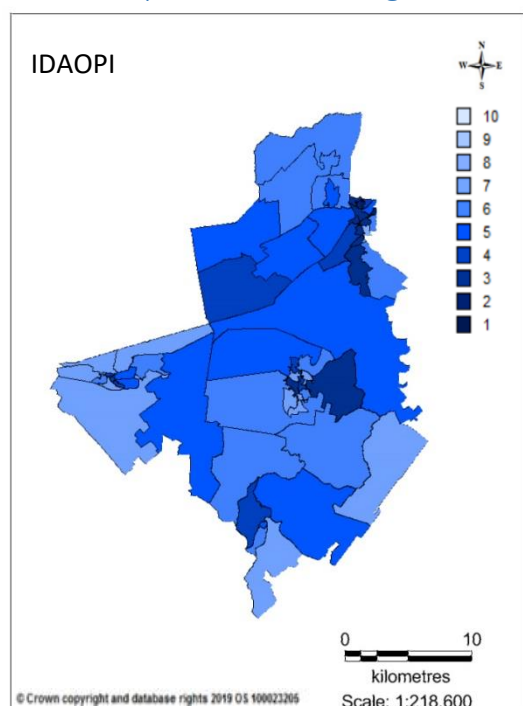
The most deprived LSOAs for IDACI are Fenland **006D** (Lattersey), Fenland **002D & 002C** (Waterlees Village) and Fenland **003F** (Staithe). This suggests that the hotspots of income deprivation are located in the most built up areas of the district.

22/5 of the LSOAs in Fenland are in the 3 most deprived deciles for IDACI (1-3).

0/55 of the LSOAs in Fenland are in the 3 least deprived deciles (8-10) for IDACI.

| LSOA name (2011) | IDACI Decile (where 1 is most deprived) |
|------------------|--|
| Fenland 002C | 1 |
| Fenland 002D | 1 |
| Fenland 003F | 1 |
| Fenland 006D | 1 |

Income Deprivation Affecting Older People Index (IDAOPI)



The LSOAs that are most deprived in IDAOPI are **002C (Waterlees Village)** and **003F (Staithe)**. These LSOAs are also the most deprived towns in the IDACI LSOAs.

10/55 of the Fenland LSO As are in the 3 most deprived deciles (1-3) for IDAOPI.

1/55 of the Fenland LSOAs are in the 3 least deprived deciles (8-10) for IDAOPI.

| LSOA name (2011) | IDAOPI Decile (where 1 is most deprived) |
|------------------|---|
| Fenland 002C | 2 |
| Fenland 003F | 2 |

Analysis of the differences between Urban and Rural areas by IMD domain in Fenland.

| | Index of Multiple Deprivation (IMD) Decile | | Income Decile | | Employment Decile | | Education, Skills and Training Decile | | Health Deprivation and Disability Decile | | Crime Decile | | Barriers to Housing and Services Decile | | Living Environment Decile | | IDACI |
|----------------------|--|-------|---------------|-------|-------------------|-------|---------------------------------------|-------|--|-------|--------------|-------|---|-------|---------------------------|-------|-------|
| | Urban | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban |
| Cambridge City | 6 | n/a | 7 | n/a | 7 | n/a | 7 | n/a | 7 | n/a | 4 | n/a | 5 | n/a | 4 | n/a | 6 |
| East Cambridgeshire | 8 | 7 | 7 | 7 | 8 | 8 | 7 | 6 | 8 | 9 | 9 | 8 | 4 | 4 | 7 | 7 | 8 |
| Fenland | 4 | 5 | 4 | 5 | 4 | 5 | 3 | 3 | 3 | 4 | 5 | 7 | 5 | 4 | 6 | 7 | 4 |
| Huntingdonshire | 7 | 8 | 7 | 8 | 7 | 8 | 5 | 6 | 7 | 8 | 7 | 7 | 5 | 5 | 7 | 6 | 7 |
| Peterborough | 4 | 7 | 4 | 7 | 4 | 7 | 4 | 7 | 4 | 6 | 3 | 6 | 4 | 4 | 6 | 5 | 4 |
| South Cambridgeshire | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 5 | 4 | 8 | 7 | 8 |

In Fenland, unlike other districts, the divide between urban and rural is relatively small, within the range of 2 deciles.

In all domains, rural LSOAs are less deprived (score higher) or the same as the urban ones. The biggest divide between rural and urban is in the Crime Domain (5th decile in Urban and 7th decile in rural).

Other districts have much smaller divides between the rural and urban LSOAs, but also have a more even spread of classifications.

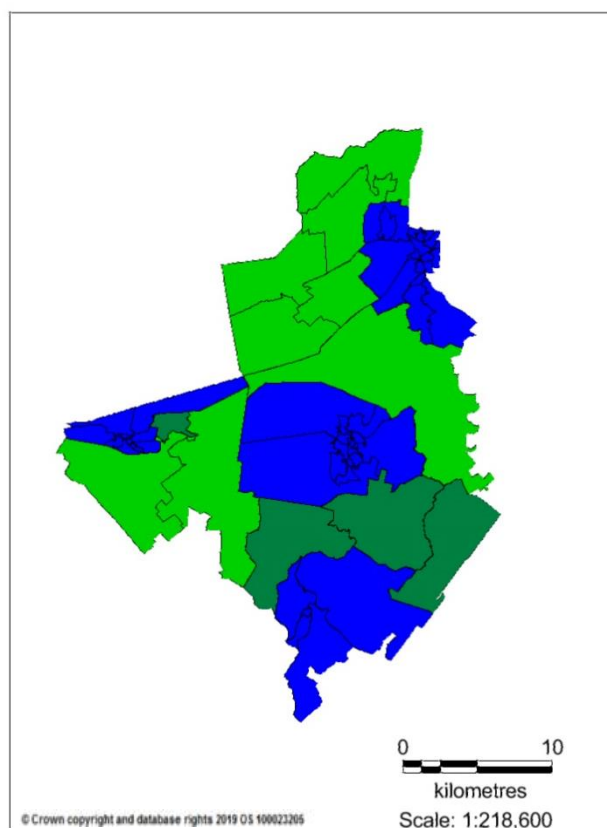


Figure 11; Map of the Urban and Rural LSOAs in Fenland

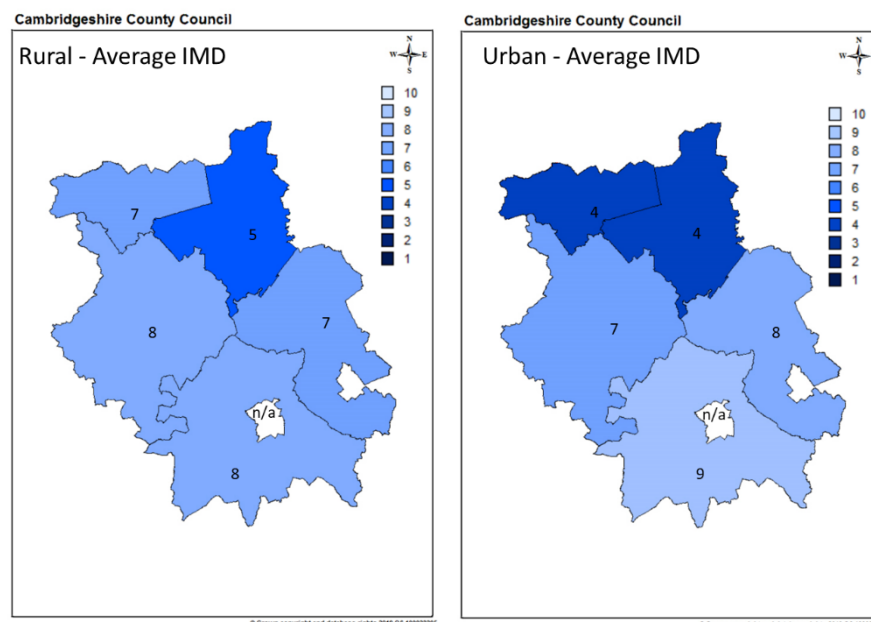


Figure 12; Map of the average national IMD score in Rural and Urban by district

Ministry of Housing, Communities & Local Governments

Below is a screenshot of the MHCLG dashboard.

The MHCLG uses rank between all the Local Authorities for its interpretation.

The average decile is ranked against all the 317 local authorities.

For more information see:

<https://app.powerbi.com/view?r=eyJrJoiOTdjYzlyNTMtMTcxNi00YmQ2LW11YzgtMTUyYzYxMzQ2ODEwLTljN2Q0NDNkZS1hODcyLTl0YTJlZjM5OTVhOCJ9>

