# Indices of Deprivation 2019
# JSNA Factsheet

*Southwark's Joint Strategic Needs Assessment*

Knowledge & Intelligence Section

Southwark Public Health Division

October 2019

Southwark Council
southwark.gov.uk

# GATEWAY INFORMATION

| | |
|---|---|
| **Report title:** | **Indices of Deprivation 2019** |
| **Status:** | Public |
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# JSNA Factsheets form part of Southwark's Joint Strategic Needs Assessment process

## BACKGROUND

**The Joint Strategic Needs Assessment (JSNA) is the ongoing process through which we seek to identify the current and future health and wellbeing needs of our local population.**

- The purpose of the JSNA is to inform and underpin the Joint Health and Wellbeing Strategy and other local plans that seek to improve the health of our residents.

- The JSNA is built from a range of resources that contribute to our understanding of need. In Southwark we have structured these resources around 4 tiers:

APHR

JSNA Factsheets

Health Needs Assessments

Other Intelligence Sources
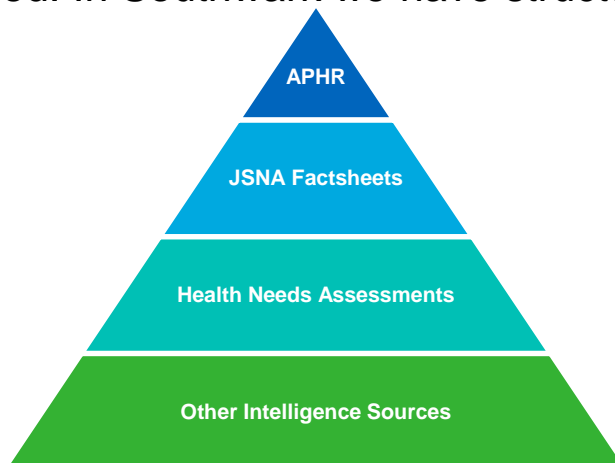
**Tier I:** The Annual Public Health Report provides an overview of health and wellbeing in the borough.

**Tier II:** JSNA Factsheets provide a short overview of health issues in the borough.

**Tier III:** Health Needs Assessments provide an in-depth review of specific issues.

**Tier IV:** Other sources of intelligence include Local Health Profiles and national Outcome Frameworks.

- This document forms part of those resources.
- All our resources are available via: www.southwark.gov.uk/JSNA

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# This factsheet provides an overview of the Indices of Deprivation 2019

## AIMS AND OBJECTIVES

**This factsheet is intended to provide an overview of the Indices of Deprivation 2019, specifically focusing on Southwark. In particular the factsheet will cover the following:**

- Background and content of the Indices of Deprivation 2019.
- A summary of the main indices for Southwark, along with a comparison with the Indices of Deprivation 2015.
- A summary of the individual domains which comprise the Indices of Deprivation 2019.

**Reference**
1.   MHC&LG. The English Indices of Deprivation 2019 (IoD2019).

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# The Indices of Deprivation provides a place-based insight into deprivation

## INDICES OF DEPRIVATION 2019

**The Indices of Deprivation 2019 (IoD 2019) is the official measure of relative deprivation in England, encompassing a wide range of indicators assessing living conditions.**

- It is important to note that deprivation differs from poverty.
- An individual can be considered to be living in *poverty* if they lack the financial resources to meet their needs.
- However an individual can be regarded as *deprived* if they lack a broader range of resources, not just income.

The IoD 2019 measures deprivation on a *relative* rather than an *absolute* scale, so a neighbourhood ranked 100th is more deprived then a neighbourhood ranked 200th, but this does not mean it is twice as deprived.

The IoD 2019 provides a place-based measure of deprivation. However it is important to recognise that this does not apply to every individual living within that area. Many non-deprived people live in deprived areas, and many deprived people live in non-deprived areas.

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# The Indices of Deprivation is based on 39 indicators which are organised around 7 domains

INDICES OF DEPRIVATION 2019

**The Indices of Deprivation 2019 is based on 39 indicators, organised around seven domains of deprivation. These are combined and weighted to form an overall score.**

- For example, the income domain accounts for 22.5% of the overall indices, with the living environment domain accounting for 9.3%.

| Indices of Deprivation 2019 | | | | | | |
|---|---|---|---|---|---|---|
| **Income** | **Employment** | **Health & Disability** | **Education Skills & Training** | **Crime** | **Barriers to Housing & Services** | **Living Environment** |
| Measures the proportion of population experiencing deprivation relating to low income | Measures the proportion of the working age population involuntarily excluded from the labour market | Measures the risk of premature death and impairment of quality of life through poor mental or physical health | Measures the lack of attainment and skills in the local population | Measures the risk of personal and material victimisation at a local level | Measures the physical and financial accessibility of housing and local services | Measures the quality of both the indoor and outdoor local environment |
| 22.5% | 22.5% | 13.5% | 13.5% | 9.3% | 9.3% | 9.3% |

Reference
1. MHC&LG. The English Indices of Deprivation 2019 (IoD2019).
2. Note: The appendix provides a full list of the indicators used to calculate each domain. See page 24.

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# Three key measures are used to assess levels of deprivation at a local authority level

## INDICES OF DEPRIVATION 2019

**As patterns of deprivation at a local authority level are complex, there is no single measure that 'best' measures deprivation. Instead, three main measures are used in conjunction with each other.**

- **Average Rank:** this measure summarises the average level of deprivation across a local authority, based on the population weighted ranks of all the neighbourhoods within it. Overall, local authorities that have both highly deprived <u>and</u> affluent communities will tend to average out in the overall rank. In contrast local authorities that are more uniformly deprived will tend to rank higher.

- **Average Score:** this measure summarises the average level of deprivation across a local authority, based on the scores of all the neighbourhoods contained within it. With this measure, highly polarised authorities will tend to score higher when compared to the average rank measure.

- **Proportion of LSOAs in the most deprived 10% nationally:** this measure summarises the proportion of neighbourhoods in the local authority that are in the most deprived 10 per cent of neighbourhoods in the country.

**Reference**
1. MHC&LG. The English Indices of Deprivation 2019 (IoD2019).

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# While there has been improvement in our ranking, Southwark remains one of the most deprived boroughs

## SOUTHWARK FINDINGS: OVERVIEW

**While Southwark has seen an improvement in its ranking compared to other local authorities in England, the borough remains one of the most deprived in the country.**

- Southwark is ranked in the bottom quartile of local authorities in England for both the average rank and average score measures.
- The borough is ranked more favourably using the rank of LSOAs in the most deprived 10% in England.
- It is important to acknowledge that the IoD measures relative deprivation. While the ranking of Southwark compared to other local authorities may have improved, this does not necessarily indicate that absolute levels of deprivation in the borough have reduced.

| Measure | Ranking out of 317 local authorities in England (1st = most deprived) | |
| --- | --- | --- |
| | **IoD 2015** | **IoD 2019** |
| Rank of average rank | 23rd | 43rd |
| Rank of average score | 40th | 72nd |
| Rank of LSOAs in most deprived 10% | 135th | 147th |

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# There has been a particularly large reduction in our neighbourhoods within the 2nd most deprived decile

## SOUTHWARK FINDINGS: OVERVIEW

**The chart below illustrates the change in the percentage of Southwark neighbourhoods (LSOAs) in each deprivation decile, comparing the IoD 2015 and IoD 2019.**

- It is apparent there has been an improvement across the board, with a reduction in the percentage of LSOAs in the borough in the more deprived deciles.
- While the change in the most deprived decile is slight, there has been a substantial reduction in the percentage of LSOAs in the 2nd decile, from more than a third to 20%.

Figure 1: Percentage of Southwark LSOAs in each deprivation decile against IoD 2015 and IoD 2019
Percentage of LSOAs



Legend: ID 2015, ID 2019

| Decile | ID 2015 | ID 2019 |
|---|---|---|
| Most Deprived | 5% | 3% |
| 2 | 34% | 20% |
| 3 | 25% | 29% |
| 4 | 10% | 16% |
| 5 | 11% | 9% |
| 6 | 6% | 11% |
| 7 | 1% | 4% |
| 8 | 6% | 5% |
| 9 | 2% | 2% |
| Least Deprived | 1% | 1% |
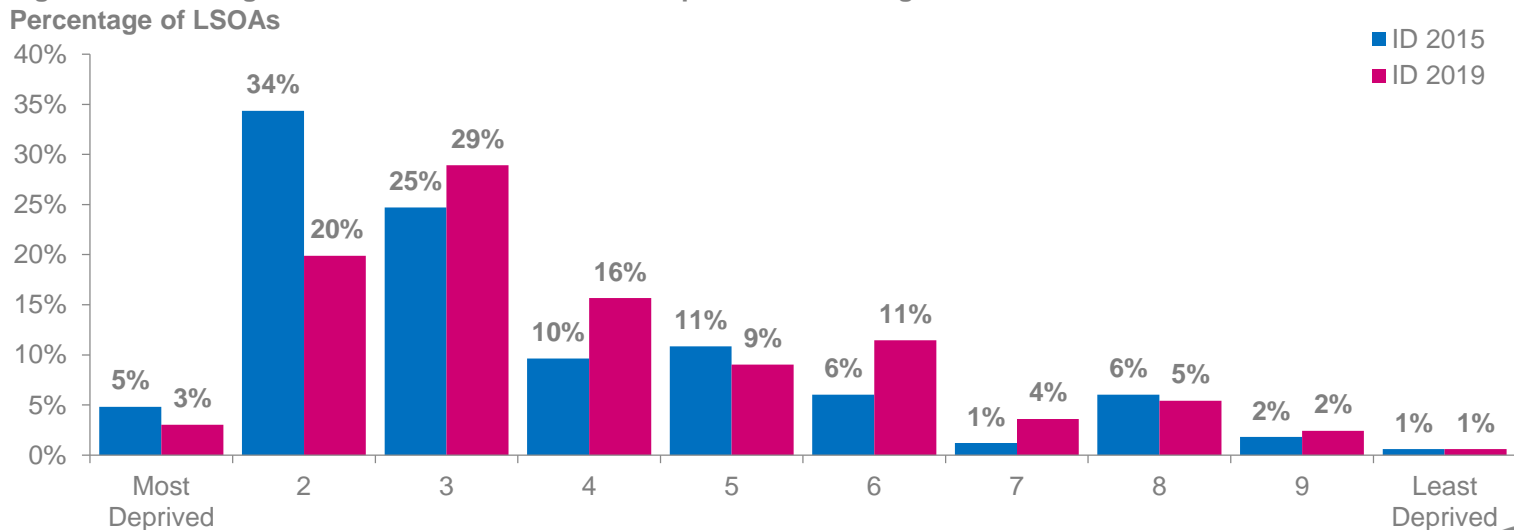
**Reference**
1. MHC&LG. The English Indices of Deprivation 2019 (IoD2019).

# The reduction in relative deprivation in Southwark can be seen in communities across the borough

## SOUTHWARK FINDINGS: OVERVIEW



Figure 2: Indices of Deprivation 2015
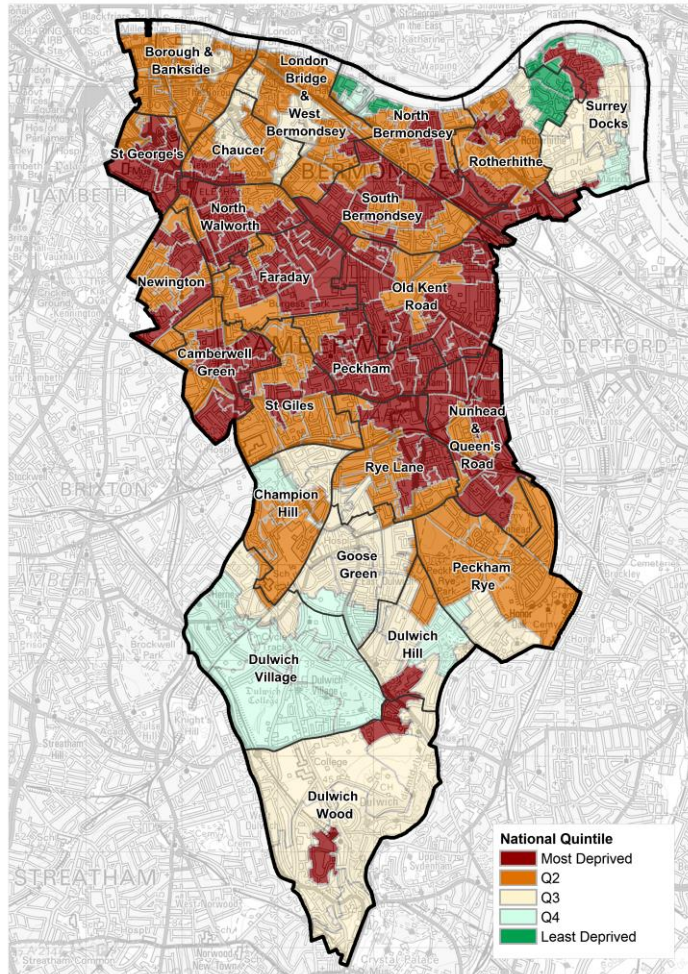
Figure 3: Indices of Deprivation 2019
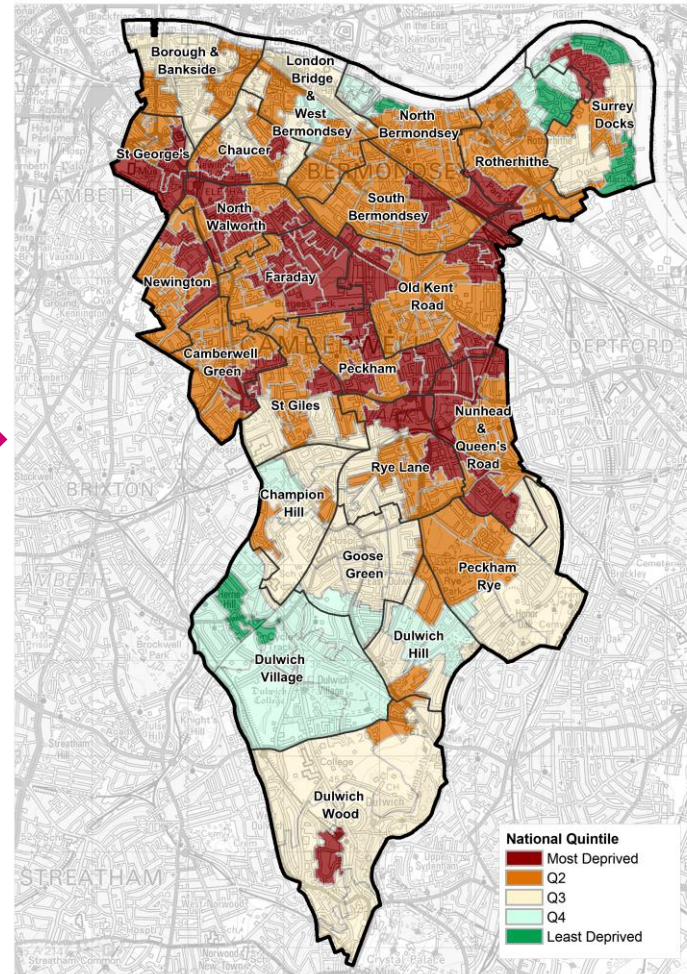
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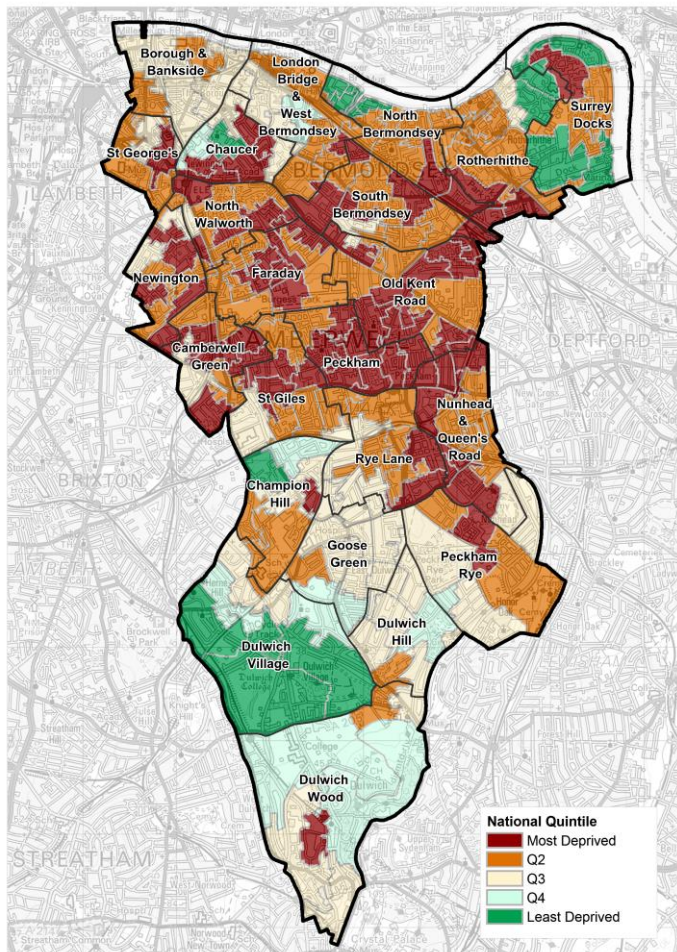
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# Almost a third of residents live in communities ranked in the 20% most income deprived in England

## SOUTHWARK FINDINGS: INCOME

**Figure 4: Indices of Deprivation 2019 - Income**



**The Income Deprivation Domain measures the proportion of the population experiencing deprivation relating to low income, including those in and out of work.**

- Southwark is ranked in the bottom quartile of local authorities on both the average rank (40th) and average score (54th) measures.
- This compares to a ranking of 25th and 37th respectively in the IoD 2015.
- The most income deprived areas of the borough are located across central and northern Southwark.
- Almost a third of residents live in communities ranked in the 20% most income deprived in England.
- In contrast, 8% live in communities ranked in the 20% least income deprived.

# Employment deprivation in Southwark is more localised when compared to the overall Indices of Deprivation

## SOUTHWARK FINDINGS: EMPLOYMENT

**Figure 5: Indices of Deprivation 2019 - Employment**
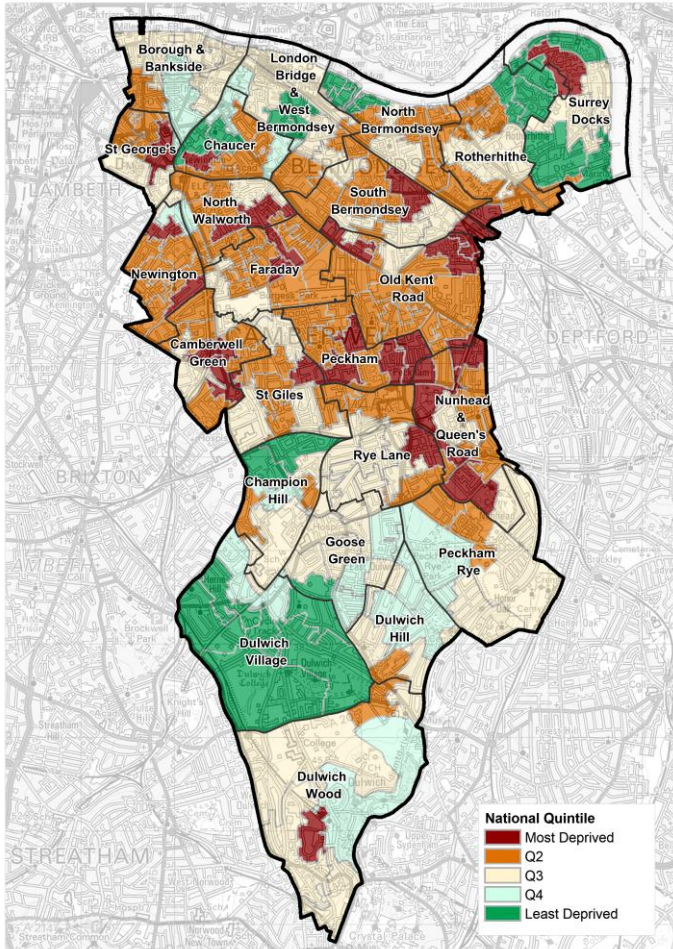


**The Employment Deprivation Domain measures the proportion of the working age population in an area involuntarily excluded from the labour market.**

- Southwark is ranked in the bottom half of local authorities on both the average rank (106th) and average score (123rd) measures.
- This compares to a ranking of 86th and 101st respectively in the IoD 2015.
- The most employment deprived areas of the borough are located across central and northern Southwark, though these tend to be far more localised compared to the overall IoD.
- Almost 14% of residents live in communities ranked in the 20% most employment deprived in England.
- In contrast, almost 12% live in communities ranked in the 20% least employment deprived.

**References**
1. Ranking out of 317 local authorities in England, with 1 being the most deprived.
2. © Crown copyright and database rights 2019. Ordnance Survey (0)100019252.

# No communities in Southwark fall within the most deprived in England for education, skills and training

## SOUTHWARK FINDINGS: EDUCATION SKILLS AND TRAINING

Figure 6: Indices of Deprivation 2019 - Education, Skills & Training
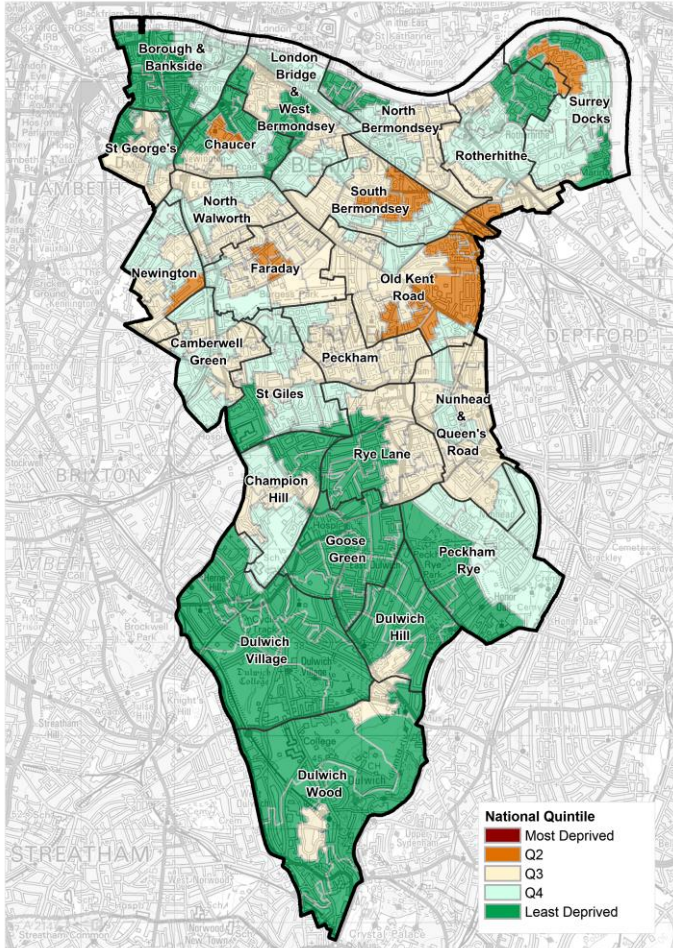


**The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population, including both children and adults.**

- Southwark is ranked more favourably for education, skills and training on both the average rank (262nd) and average score (271st) measures.
- This compares to a ranking of 236th and 258th respectively in the IoD 2015.
- While the most deprived areas in the borough are again concentrated in central and northern areas, the level of deprivation relating to education, skills and training is much lower than other domains.
- No areas of the borough are located in the most deprived 20% in England, and 28% of residents live in the least deprived 20%.

References
1. Ranking out of 317 local authorities in England, with 1 being the most deprived.
2. © Crown copyright and database rights 2019. Ordnance Survey (0)100019252.

# Levels of health deprivation in the borough are mixed, with pockets spread across Southwark

## SOUTHWARK FINDINGS: HEALTH & DISABILITY

**Figure 7: Indices of Deprivation 2019 - Health & Disability**
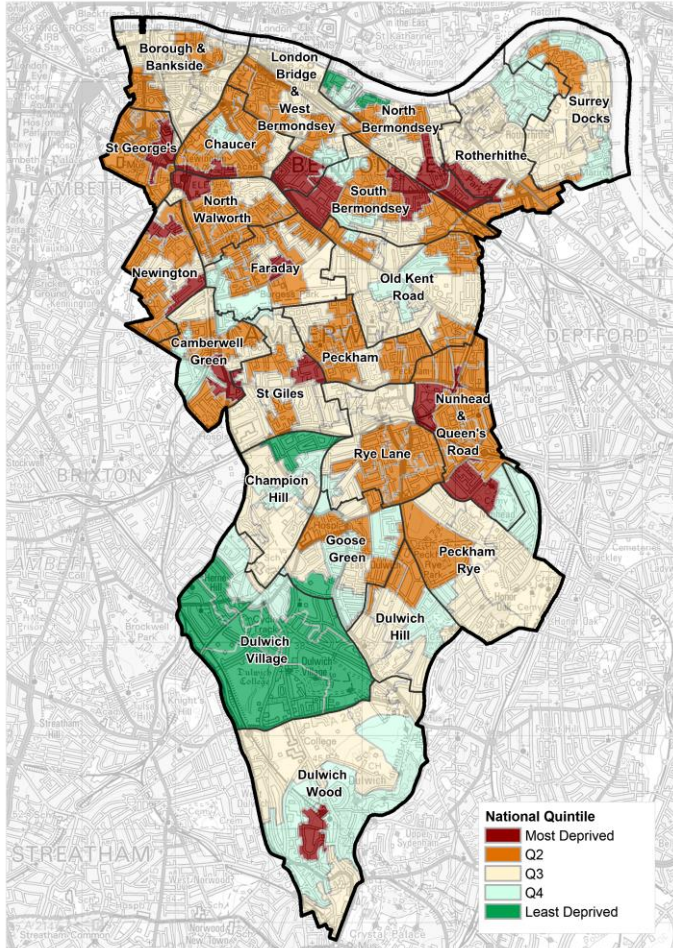


**The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health.**

- Levels of health deprivation and disability in Southwark are mixed, with the borough ranked 107th for the average rank, and 112th for the average score measures.
- This compares to a ranking of 89th and 95th respectively in the IoD 2015.
- The most deprived neighbourhoods are spread across the borough.
- Just over 8% of residents live in communities ranked in the 20% most health deprived in England.
- In contrast, just over 4% live in communities ranked in the 20% least health deprived.

**References**
1. Ranking out of 317 local authorities in England, with 1 being the most deprived.
2. © Crown copyright and database rights 2019. Ordnance Survey (0)100019252.

# More than a third of residents live in communities ranked in the most crime deprived in England

## SOUTHWARK FINDINGS: CRIME

**Figure 8: Indices of Deprivation 2019 - Crime**
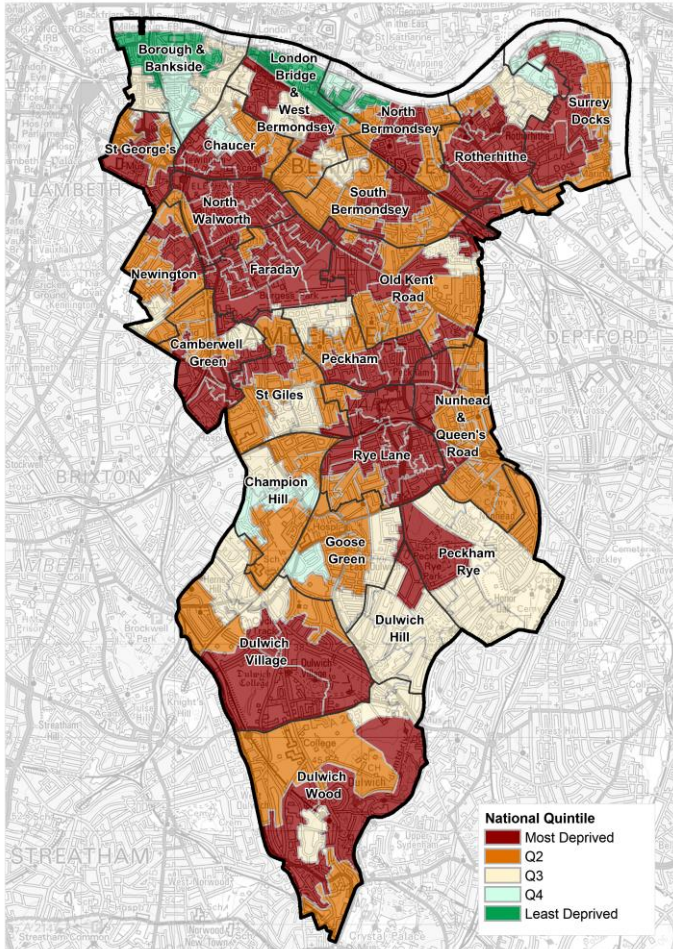


**The Crime Domain measures the risk of personal and material victimisation at local level.**

- Southwark is ranked as one of the most deprived local authorities in England on both the average rank (37th) and average score (40th) measures.
- This compares to a ranking of 6th and 6th respectively in the IoD 2015.
- There are high levels of crime deprivation across the majority of the borough, with the exception of Borough & Bankside and parts of London Bridge & West Bermondsey.
- Over a third of residents live in communities ranked in the 20% most crime deprived in England.
- In contrast, just 5% live in communities ranked in the 20% least crime deprived.

**References**
1. Ranking out of 317 local authorities in England, with 1 being the most deprived.
2. © Crown copyright and database rights 2019. Ordnance Survey (0)100019252.

# There are high levels of deprivation relating to barriers to housing and services across Southwark

## SOUTHWARK FINDINGS: BARRIERS TO HOUSING & SERVICES

**Figure 9: Indices of Deprivation 2019 - Barriers to Housing & Services**
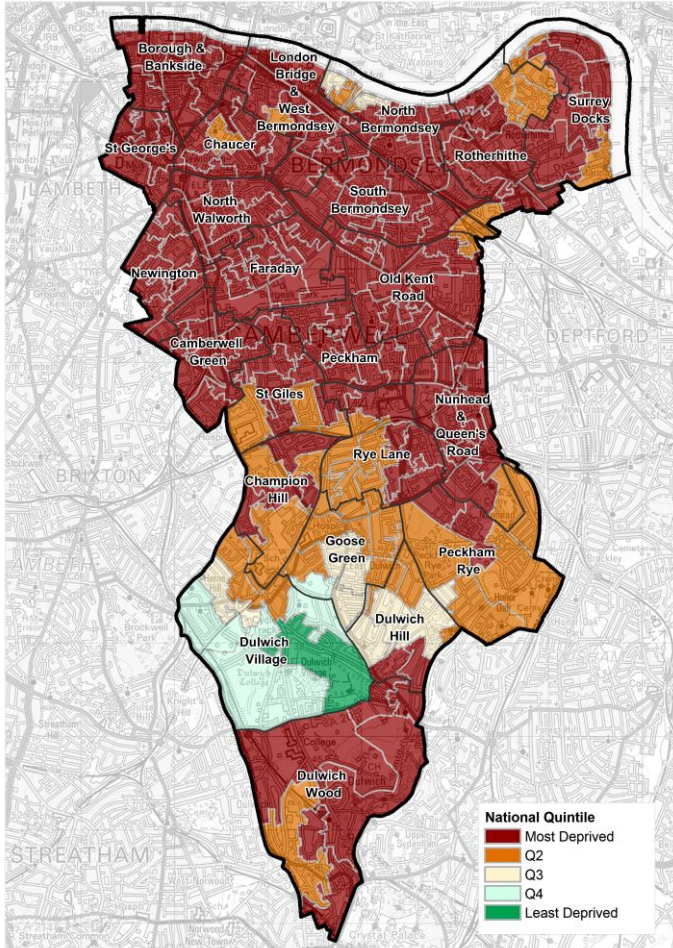


**The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services.**

- Southwark is ranked as one of the most deprived local authorities in England on both the average rank (16th) and average score (16th) measures.
- This compares to a ranking of 22nd and 23rd respectively in the IoD 2015.
- This is the only domain to see an increase in Southwark's ranking relative to other local authorities between the IoD 2015 and IoD 2019.
- Over a three quarters of residents live in communities ranked in the 20% most deprived in England.
- In contrast, just 1% live in communities ranked in the 20% least deprived.
- When looking at the sub-domain that focuses on housing affordability, overcrowding, and homelessness 97% of our residents live in the 20% most deprived communities in England.
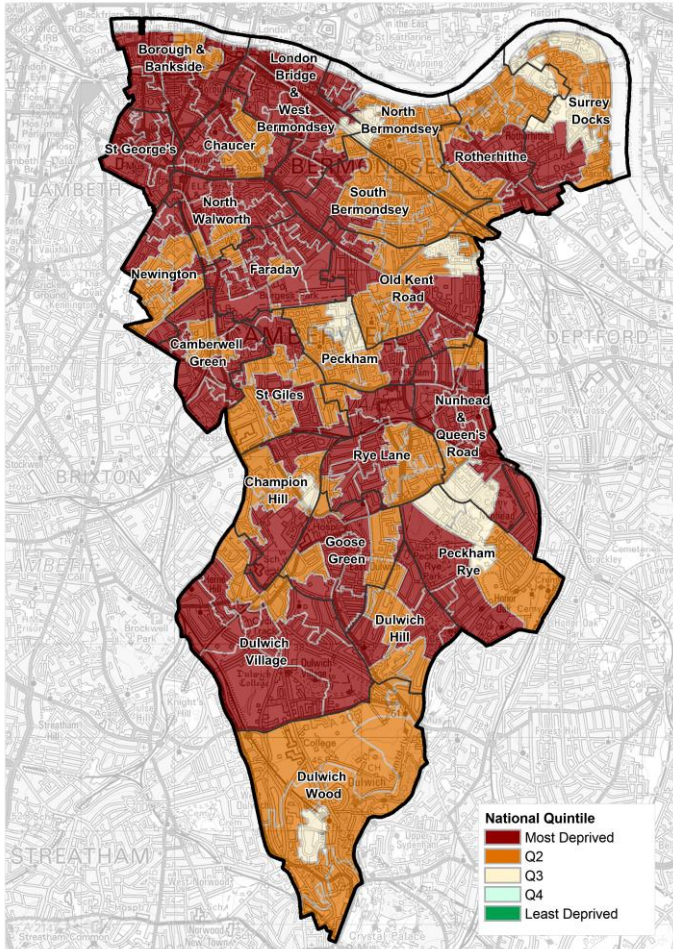
# There are high levels of deprivation relating to the living environment across the borough

## SOUTHWARK FINDINGS: LIVING ENVIRONMENT

Figure 10: Indices of Deprivation 2019 - Living Environment



**The Living Environment Deprivation Domain measures the quality of the local environment, both indoor and outdoor.**

- Southwark is ranked as one of the most deprived local authorities in England on both the average rank (12th) and average score (22nd) measures.
- This compares to a ranking of 11th and 13th respectively in the IoD 2015.
- There are high levels of deprivation relating to the living environment across the borough, with more than half of residents live in communities ranked in the 20% most deprived in England.
- No residents live in communities ranked in the 40% least deprived areas of England.
- When looking at the sub-domain that focuses on air quality and road traffic accidents, all residents in Southwark live in communities ranked as the 20% most deprived in England.

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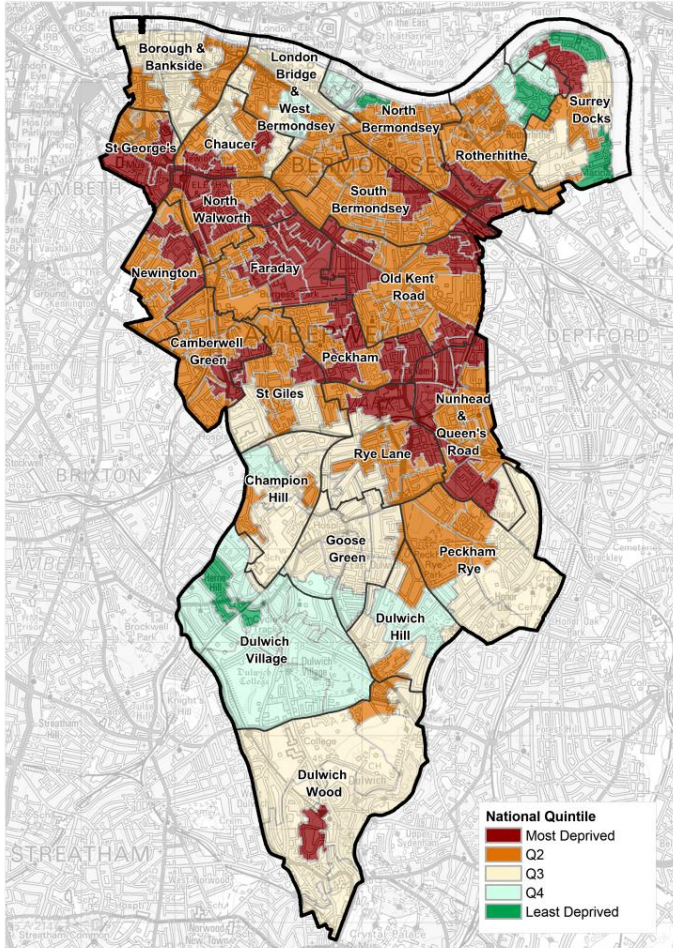
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# While there has been improvement in our ranking, Southwark remains one of the most deprived boroughs

## SUMMARY

**Figure 11: Indices of Deprivation 2019**



**The Indices of Deprivation 2019 is the official measure of relative deprivation in England.**

- Southwark is ranked in the bottom quartile of local authorities on both the average rank (43rd) and average score (72nd) measures.
- Over a fifth of our residents live in communities ranked in the most deprived 20% in England.
- In contrast, only 2% live in communities ranked in the least deprived 20%.
- Like many London boroughs, Southwark has seen a large improvement in its' ranking relative to other local authorities since 2015.
- The borough's ranking has improved across six of the seven domains. However high levels of deprivation remain, particularly relating to barriers to housing and the outdoor environment.

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# The Indices of Deprivation is comprised of 39 indicators that are grouped into 7 domains

APPENDIX 1: INDICATORS USED IN IOD 2019

## Indices of Deprivation 2019

| Income | Employment | Health & Disability | Education Skills & Training | Crime | Barriers to Housing & Services | Living Environment |
|---|---|---|---|---|---|---|
| Adults & children in income support families | Claimants of Job Seekers Allowance | Years of potential life lost (YPLL) | **Attainment among children and young people at:** | Recorded crime rates for: | **Geographical barriers:** | **Indoors living environment:** |
| Adults & children in income based JSA or ESA families | Claimants of Employment & Support Allowance | Comparative illness and disability ratio | - Key Stage 2 | - Violence | Road distance to: | Housing in poor condition |
| Adults & children in Pension Credit families | Claimants of Incapacity Benefit | Acute morbidity | - Key stage 4 | - Burglary | - Post office | Houses without central heating |
| Adults & children in Child or Working Family Tax Credit families | Claimants of Severe Disablement Allowance | Mood and anxiety disorders | Secondary school absence | - Theft | - Primary school | **Outdoors living environment:** |
| Asylum seekers in receipt of subsistence or accommodation support | Claimants of Carers Allowance | | Staying on in education | - Criminal damage | - General store or supermarket | Air quality |
| Adults & children in Universal Credit families where no adult is in 'working – no requirements' conditionality regime. | Claimants of Universal Credit in the 'Searching for work' and 'No work requirements' conditionality groups | | Entry to higher education | | - GP surgery | Road traffic accidents |
| | | | **Adult skills:** | | **Wider barriers:** | |
| | | | Adults with no or low qualifications | | Household overcrowding | |
| | | | English language proficiency | | Homelessness | |
| | | | | | Housing affordability | |

**References**
1. MHC&LG. The English Indices of Deprivation 2019 (IoD2019).

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# There are two supplementary indices which focus on income deprivation affecting children and older people

## APPENDIX 2: SUPPLEMENTARY INDICES

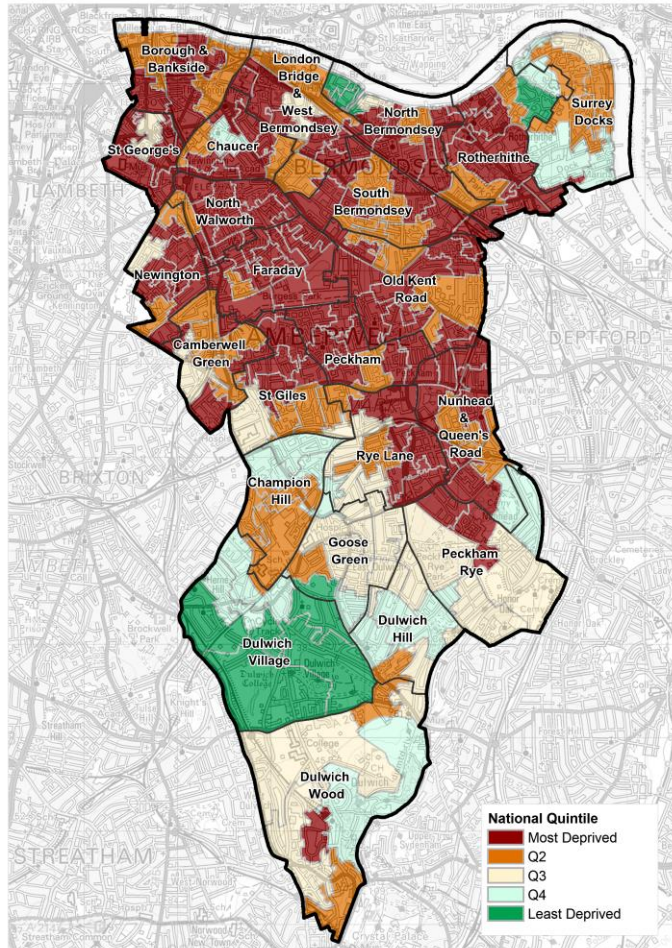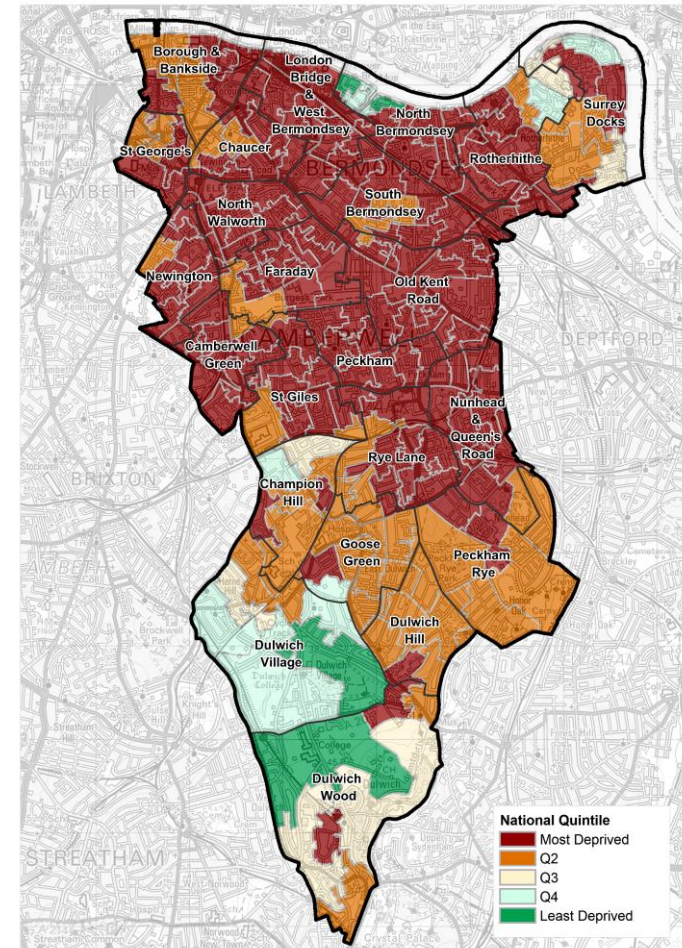**Figure 12: Income deprivation affecting children index**

**Figure 13: Income deprivation affecting older people index**

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# There are two sub-domains which combine to form the education, training and skills domain

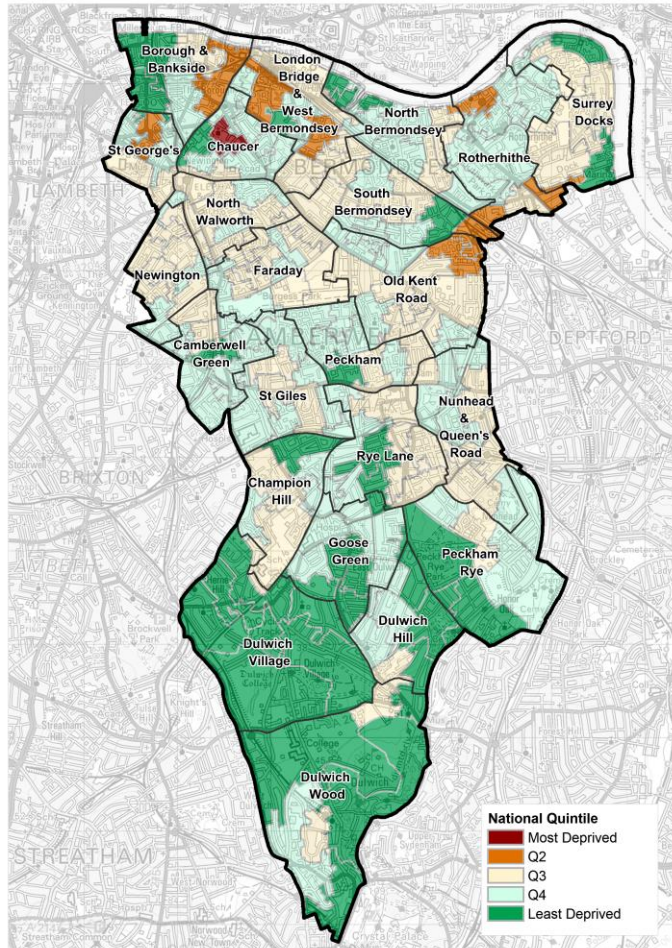## APPENDIX 3: SUB-DOMAINS

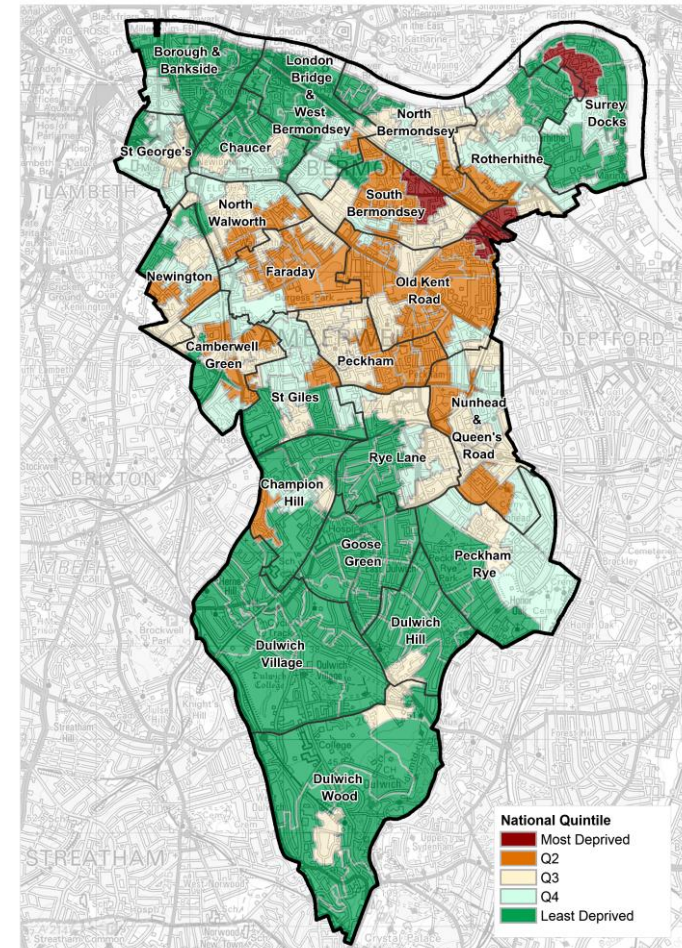**Figure 14: Children & Young People sub-domain**



**Figure 15: Adult Skills sub-domain**

# There are two sub-domains which combine to form the barriers to housing and services domain

## APPENDIX 4: SUB-DOMAINS
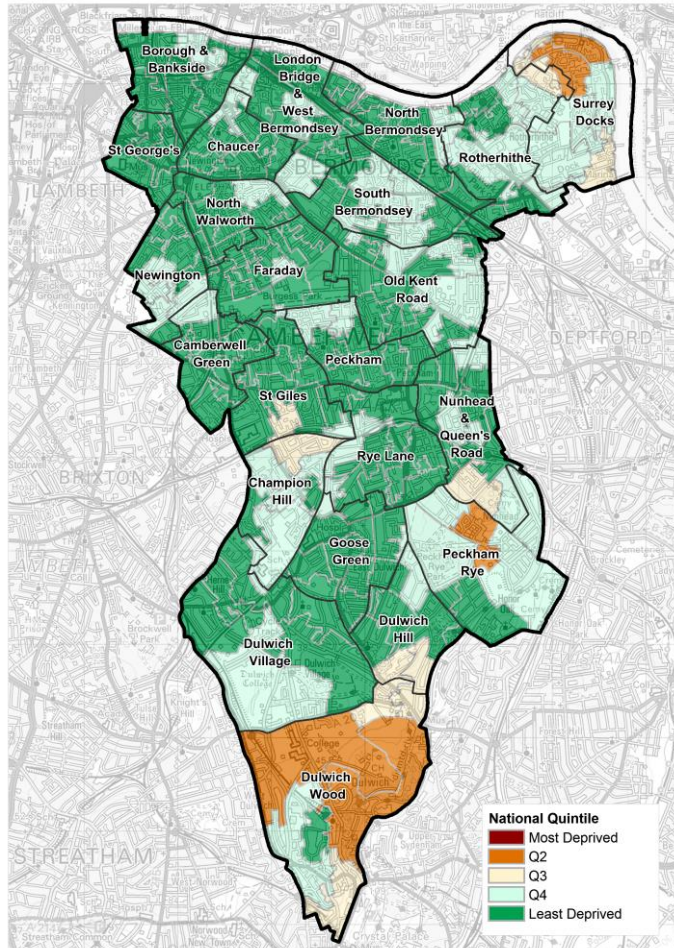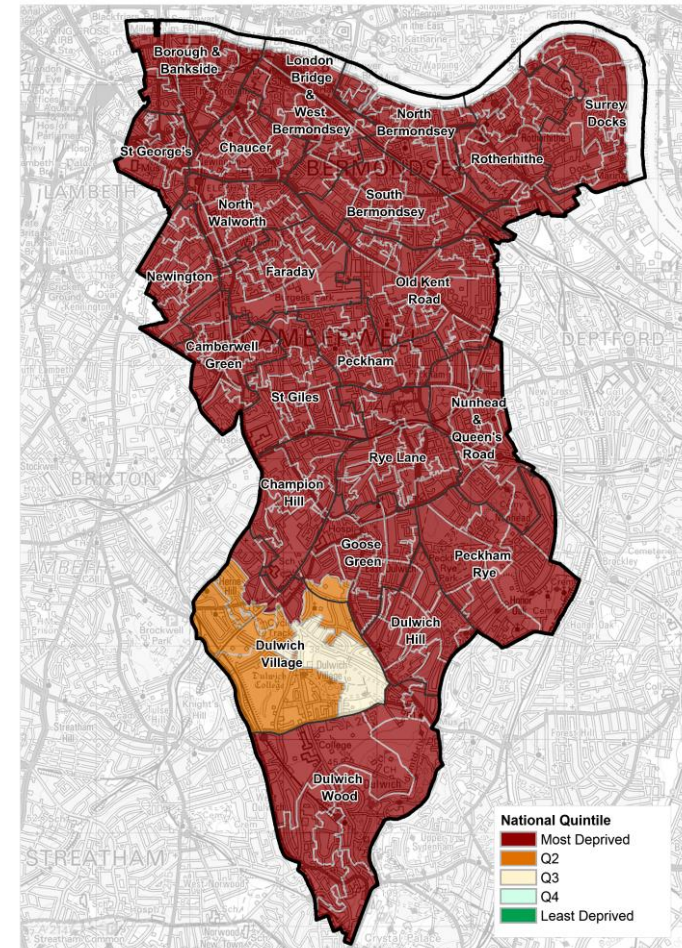
Figure 16: Geographical barriers sub-domain

Figure 17: Wider barriers sub-domain

**References**
1. MHC&LG. The English Indices of Deprivation 2019 (IoD2019).
2. © Crown copyright and database rights 2019. Ordnance Survey (0)100019252.

# There are two sub-domains which combine to form the living environment domain

## APPENDIX 5: SUB-DOMAINS

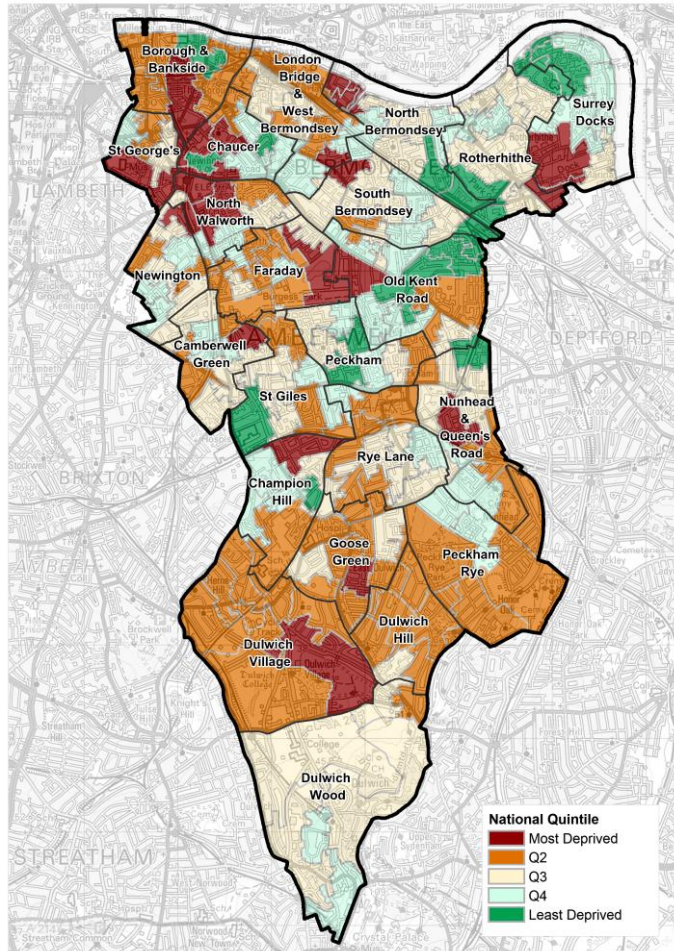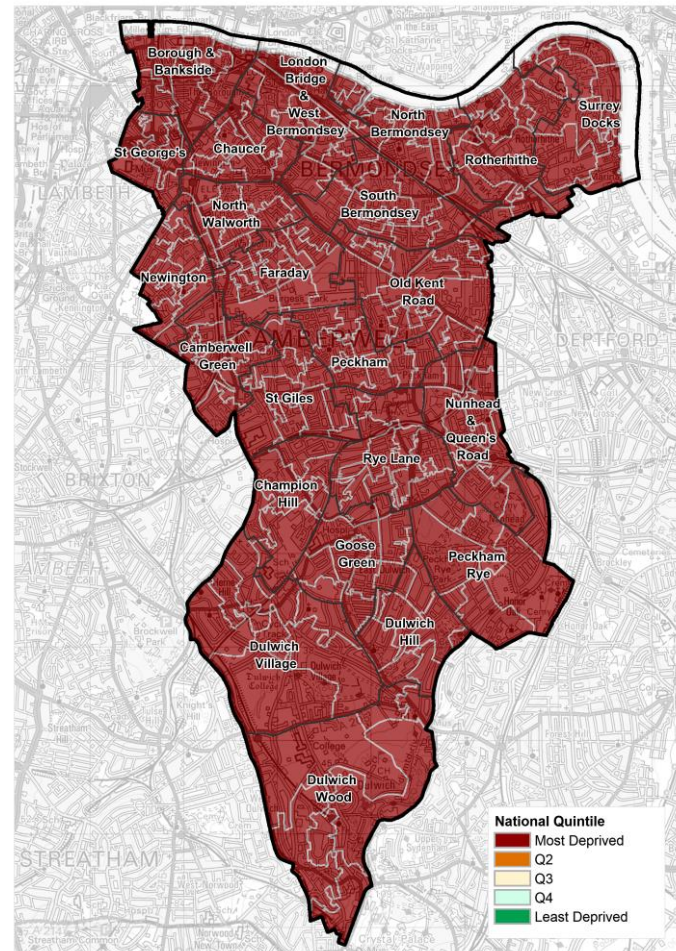Figure 18: Indoor environment sub-domain



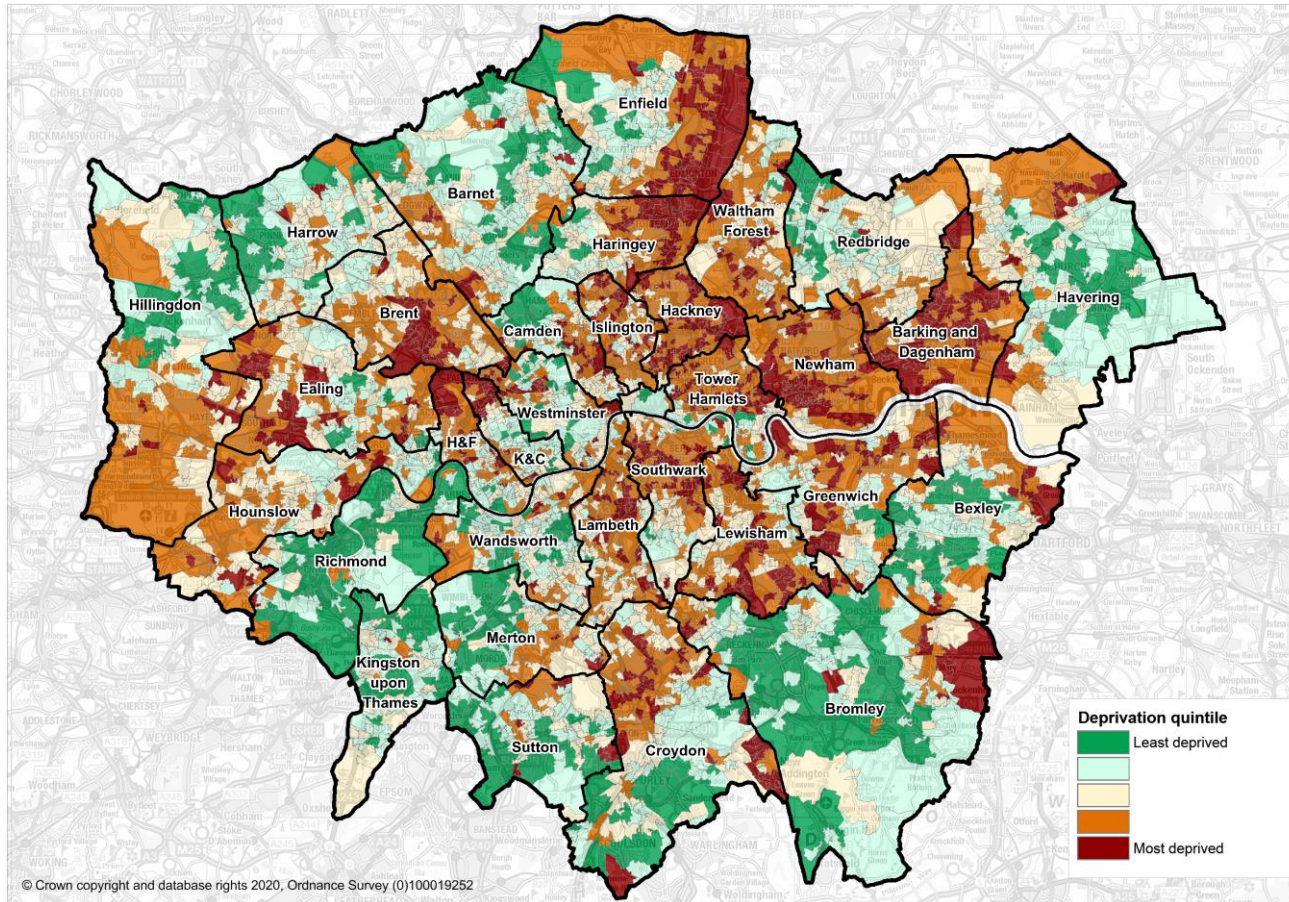Figure 19: Outdoor environment sub-domain

**References**
1. MHC&LG. The English Indices of Deprivation 2019 (IoD2019).
2. © Crown copyright and database rights 2019. Ordnance Survey (0)100019252.

# Map below shows the variation in overall deprivation across London

## APPENDIX 6: DEPRIVATION IN LONDON

**Figure 20: Indices of Deprivation 2019**



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**Deprivation quintile**
- Least deprived
- Most deprived

**References**
1. MHC&LG. The English Indices of Deprivation 2019 (IoD2019).
2. © Crown copyright and database rights 2019. Ordnance Survey (0)100019252.

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# Map below shows the variation in income deprivation across London

APPENDIX 7: DEPRIVATION IN LONDON

**Figure 21: Indices of Deprivation 2019 – Income**



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**Deprivation quintile**
- Least deprived
- Q2
- Q3
- Q4
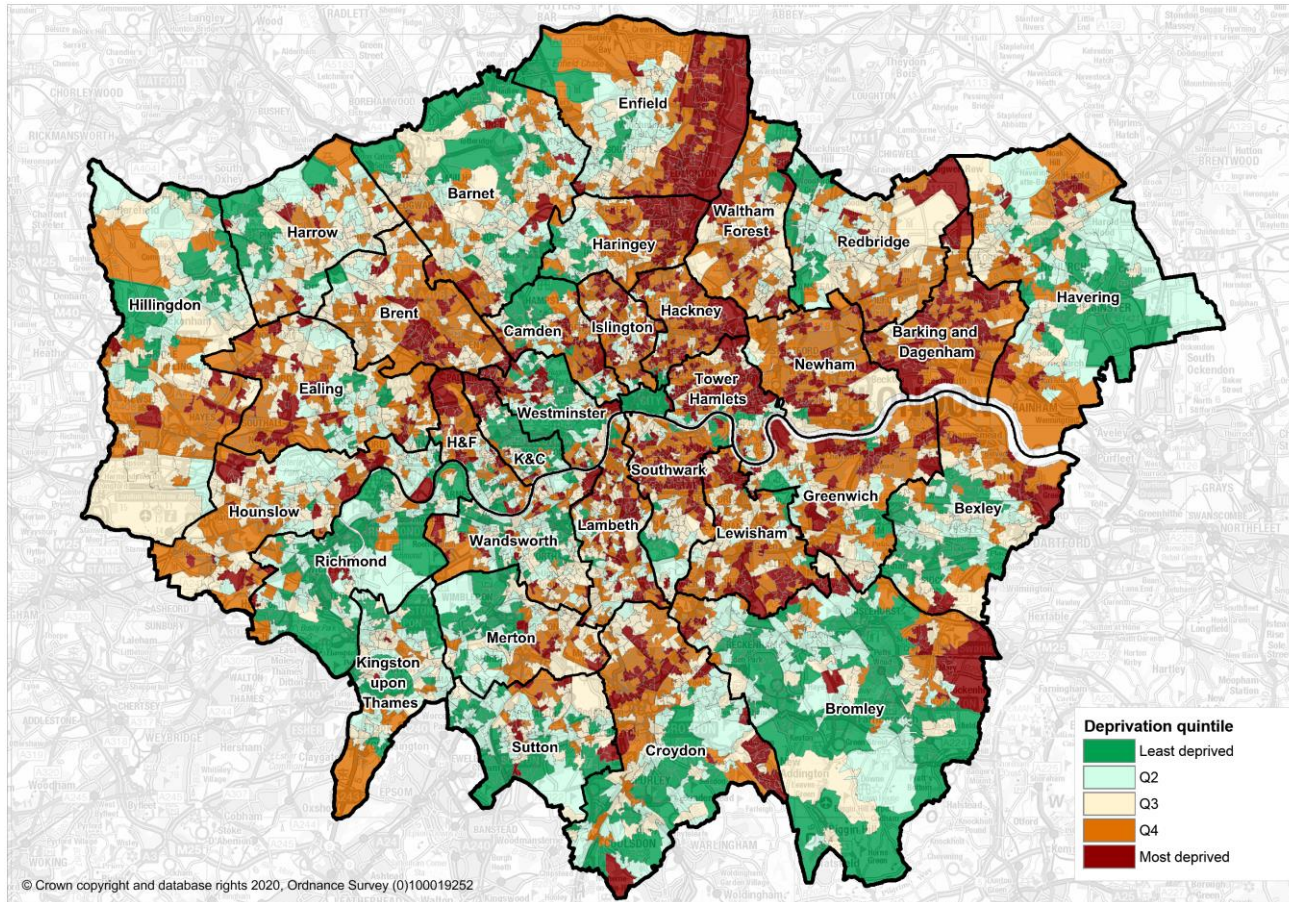- Most deprived

**References**
1. MHC&LG. The English Indices of Deprivation 2019 (IoD2019).
2. © Crown copyright and database rights 2019. Ordnance Survey (0)100019252.

# Map below shows the variation in income deprivation affecting children across London

## APPENDIX 8: DEPRIVATION IN LONDON

**Figure 22: Indices of Deprivation 2019 – Income Deprivation Affecting Children**



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**Deprivation quintile**
- Least deprived
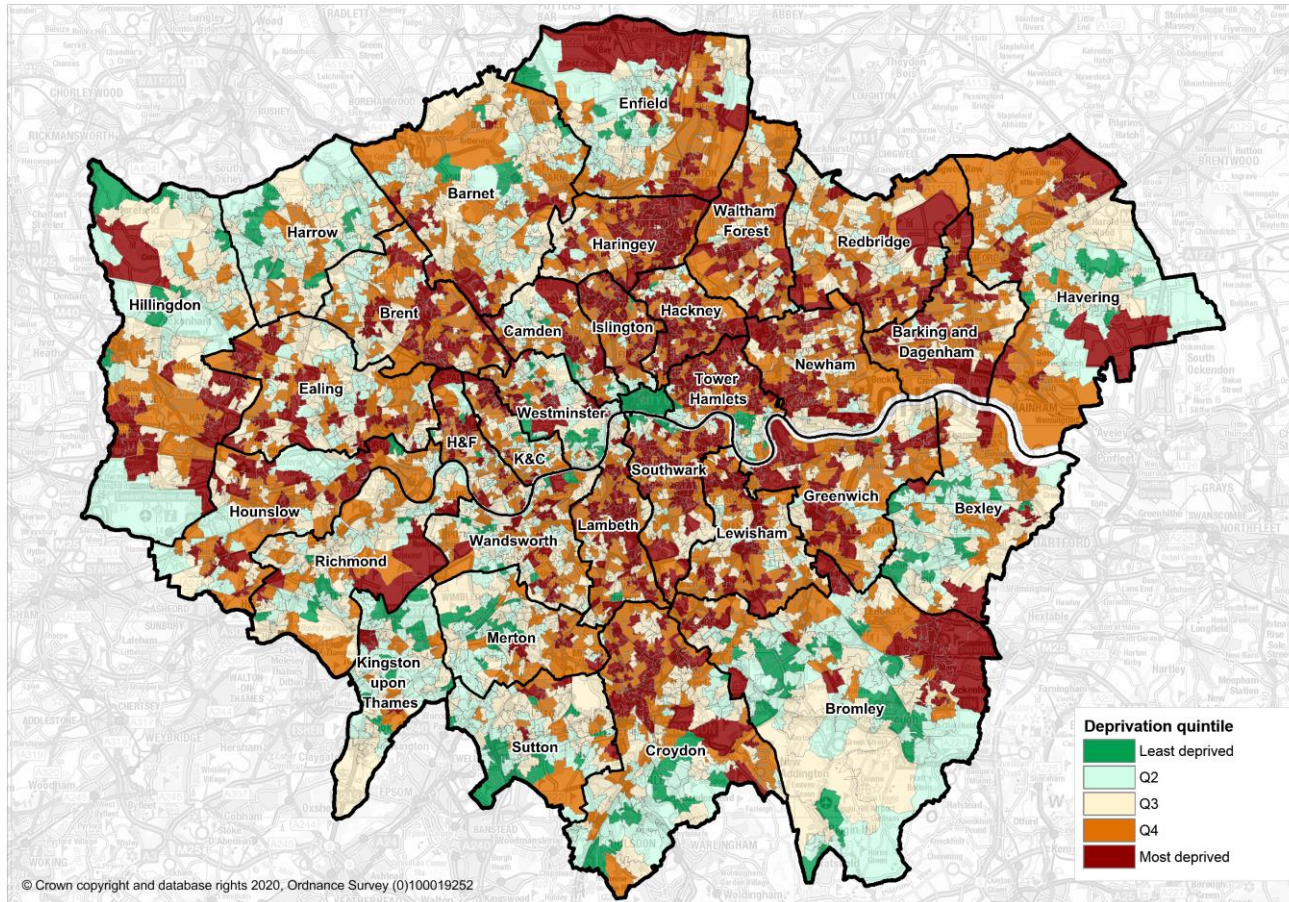- Q2
- Q3
- Q4
- Most deprived

**References**
1. MHC&LG. The English Indices of Deprivation 2019 (IoD2019).
2. © Crown copyright and database rights 2019. Ordnance Survey (0)100019252.

# Map below shows the variation in income deprivation affecting older people across London

## APPENDIX 9: DEPRIVATION IN LONDON

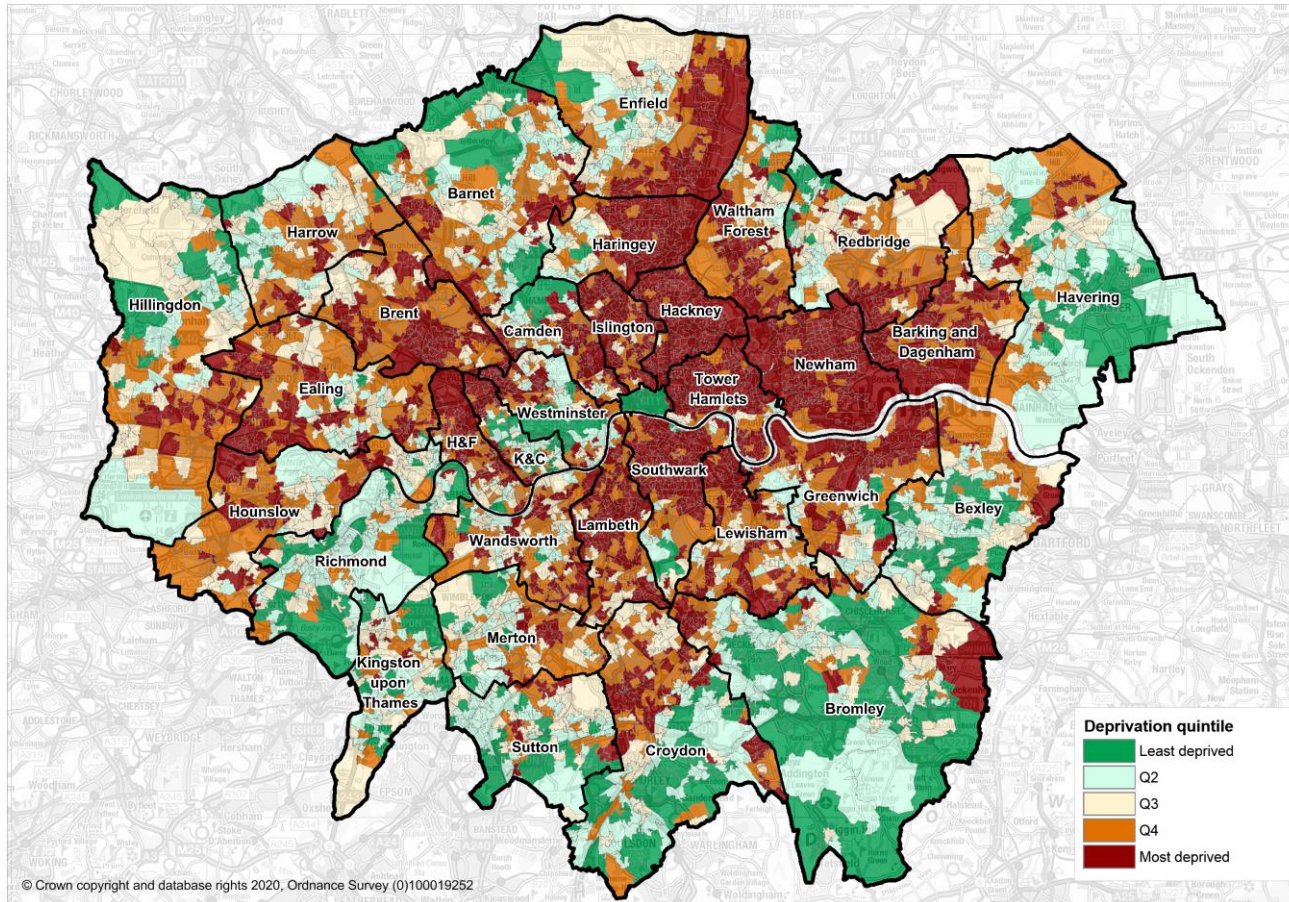Figure 23: Indices of Deprivation 2019 – Income Deprivation Affecting Older People
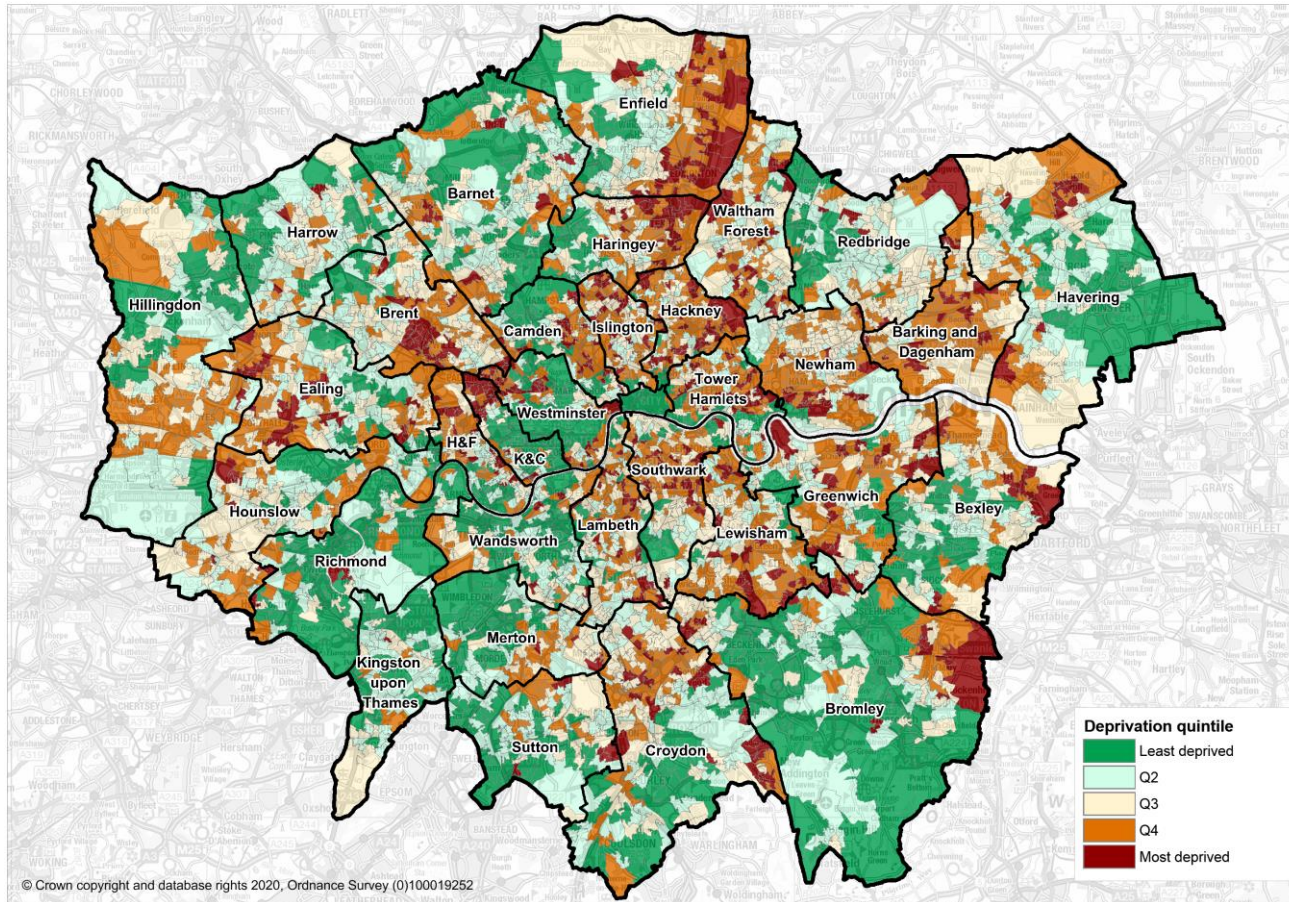
**References**
1. MHC&LG. The English Indices of Deprivation 2019 (IoD2019).
2. © Crown copyright and database rights 2019. Ordnance Survey (0)100019252.

# Map below shows the variation in employment deprivation across London

## APPENDIX 10: DEPRIVATION IN LONDON

Figure 24: Indices of Deprivation 2019 – Employment



**Deprivation quintile**
- Least deprived
- Q2
- Q3
- Q4
- Most deprived

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**References**
1. MHC&LG. The English Indices of Deprivation 2019 (IoD2019).
2. © Crown copyright and database rights 2019. Ordnance Survey (0)100019252.

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# Map below shows the variation in education, skills and training deprivation across London

## APPENDIX 11: DEPRIVATION IN LONDON

Figure 25: Indices of Deprivation 2019 – Education, Skills and Training

Deprivation quintile
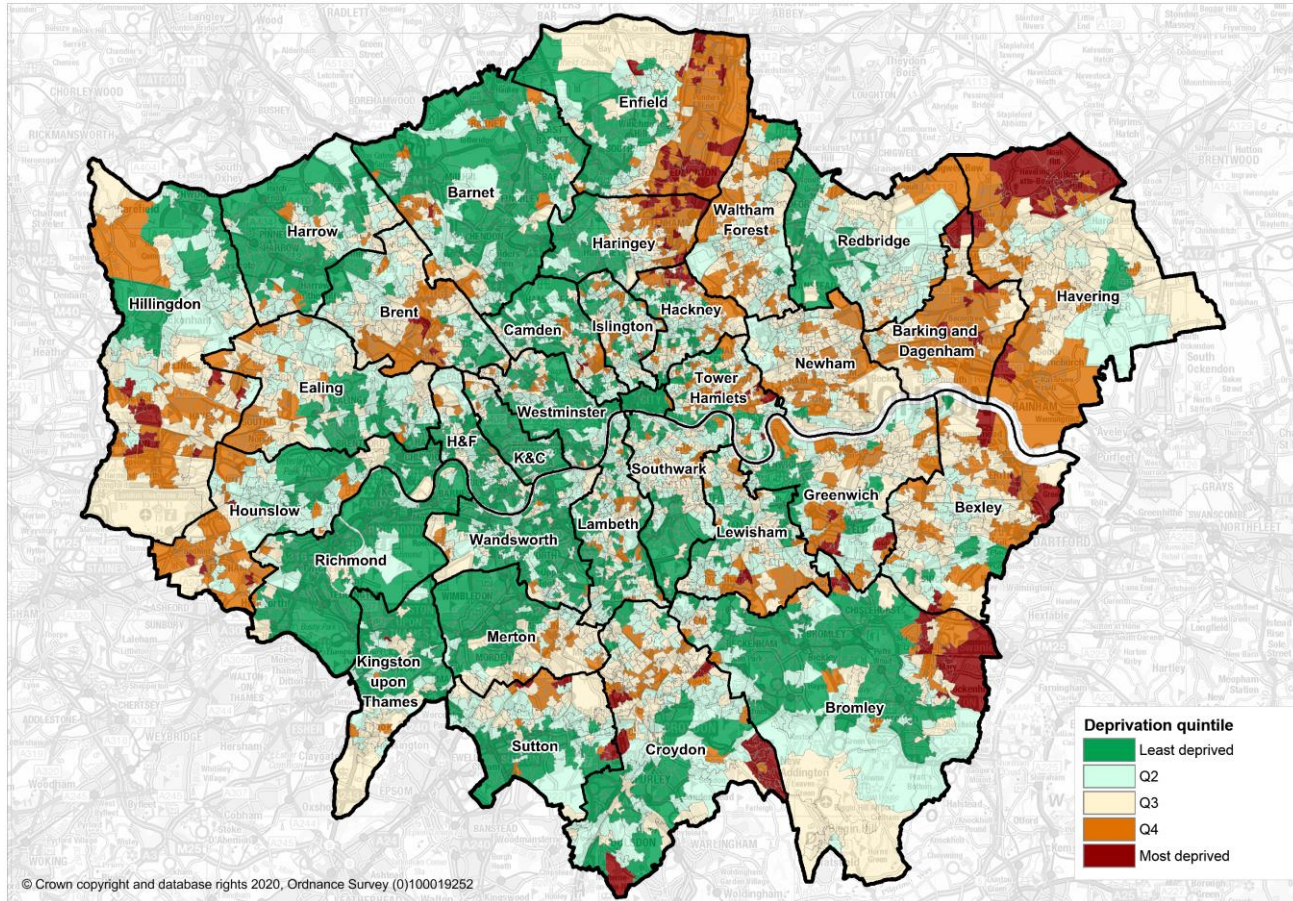- Least deprived
- Q2
- Q3
- Q4
- Most deprived

References
1. MHC&LG. The English Indices of Deprivation 2019 (IoD2019).
2. © Crown copyright and database rights 2019. Ordnance Survey (0)100019252.

# Map below shows the variation in health deprivation and disability across London

## APPENDIX 12: DEPRIVATION IN LONDON

Figure 26: Indices of Deprivation 2019 – Health & Disability



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**Deprivation quintile**
- Least deprived
- Q2
- Q3
- Q4
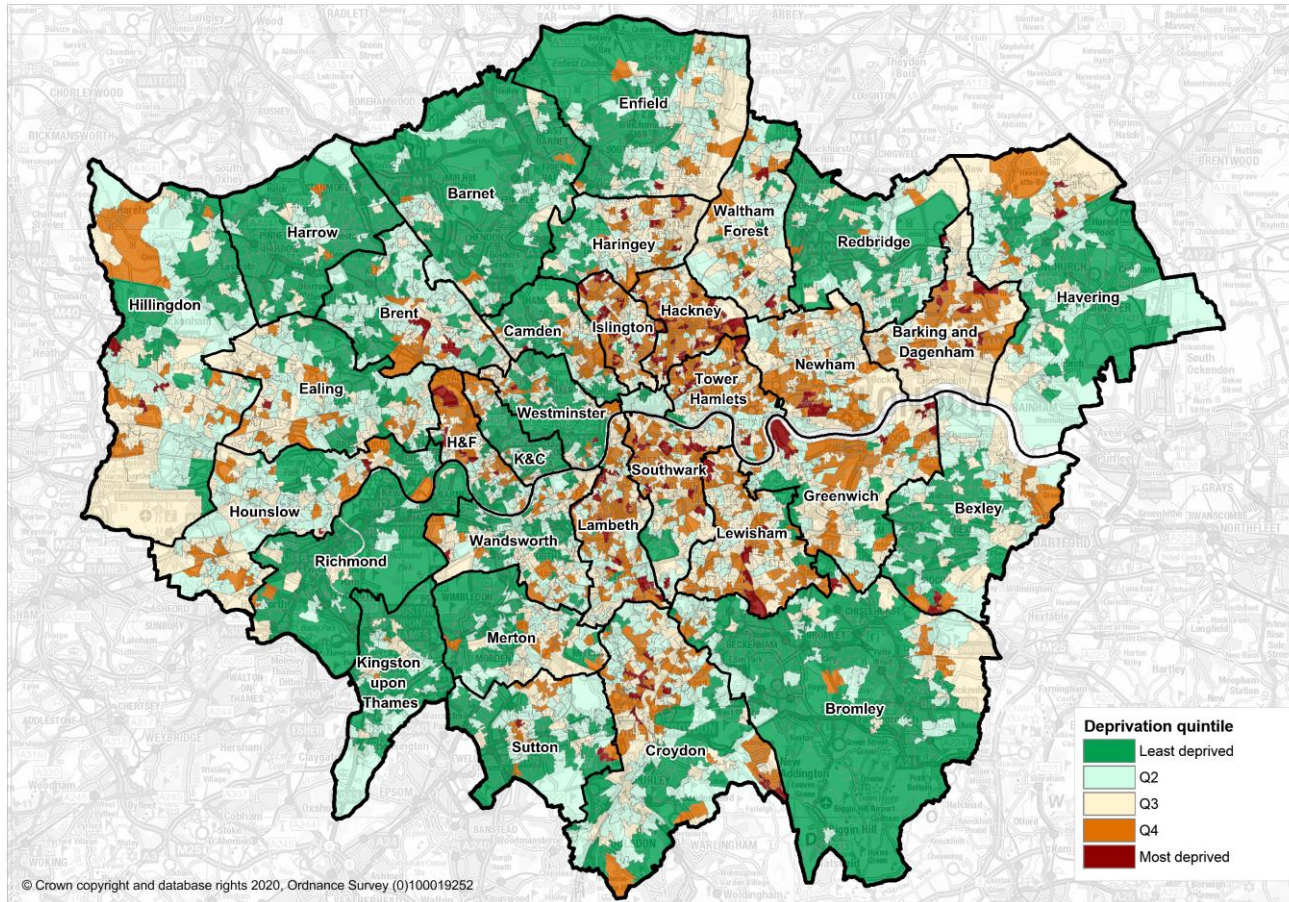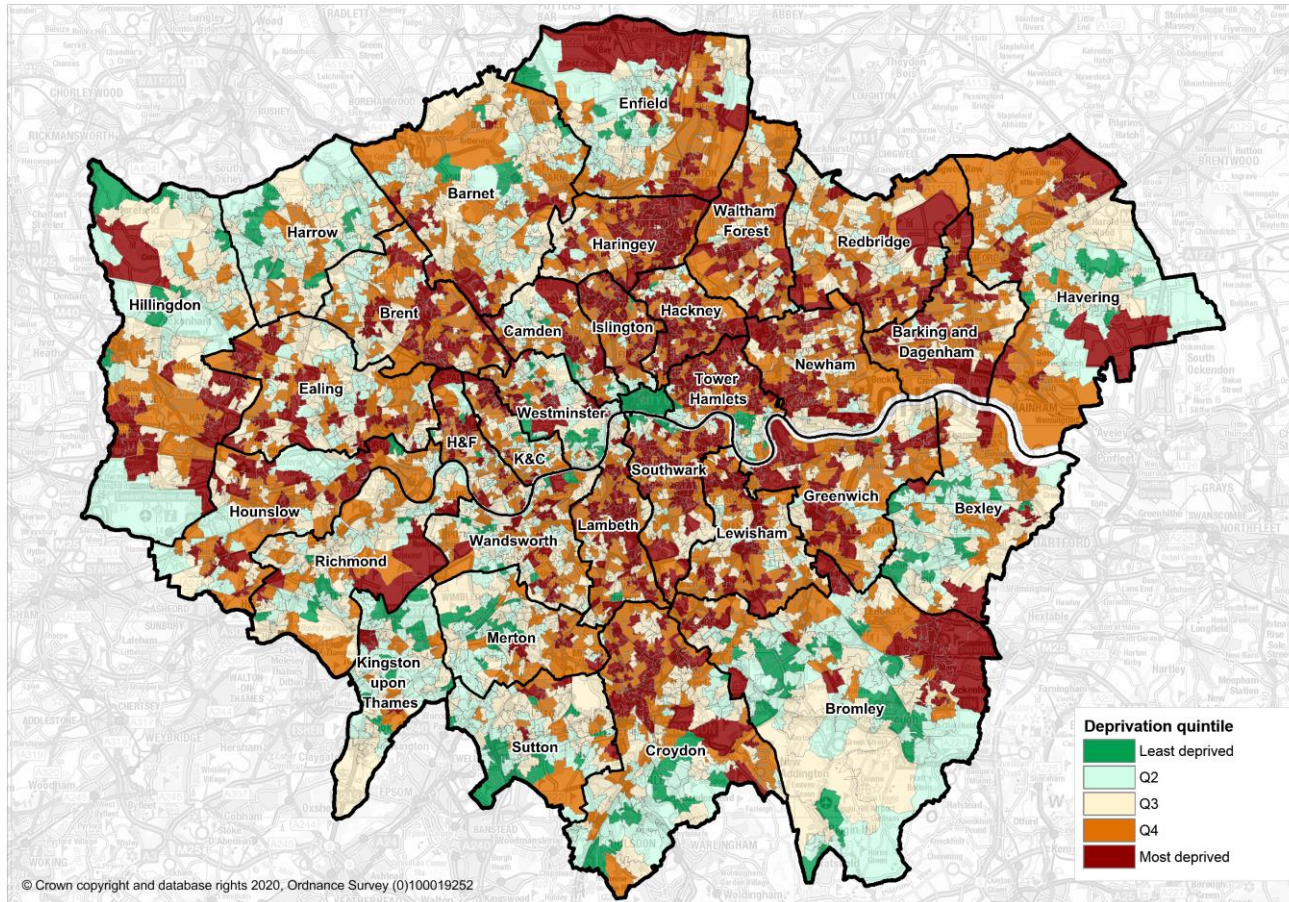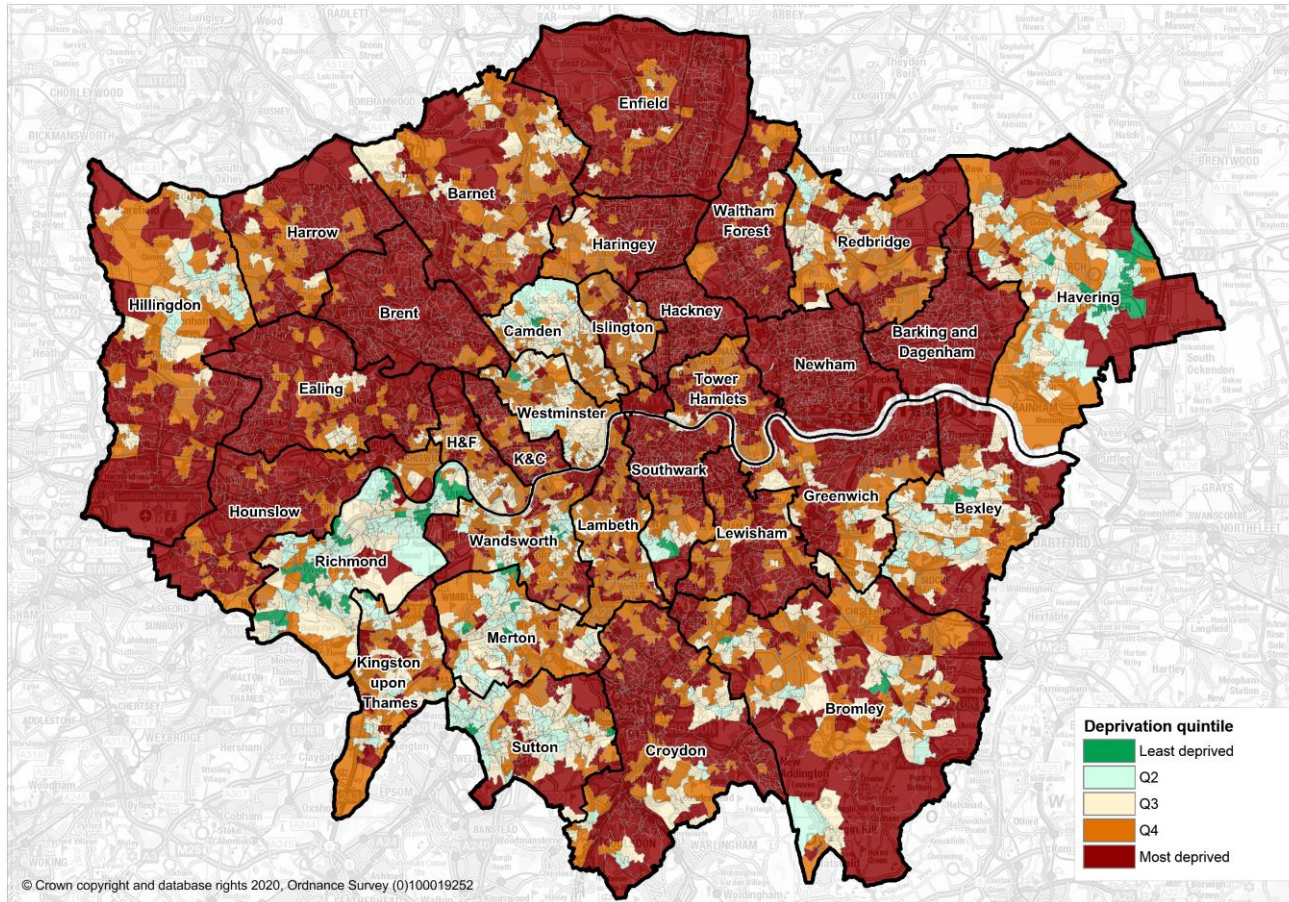- Most deprived

**References**
1. MHC&LG. The English Indices of Deprivation 2019 (IoD2019).
2. © Crown copyright and database rights 2019. Ordnance Survey (0)100019252.

# Map below shows the variation in the crime domain across London

## APPENDIX 13: DEPRIVATION IN LONDON

**Figure 27: Indices of Deprivation 2019 – Crime**



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**Deprivation quintile**
- Least deprived
- Q2
- Q3
- Q4
- Most deprived

**References**
1. MHC&LG. The English Indices of Deprivation 2019 (IoD2019).
2. © Crown copyright and database rights 2019. Ordnance Survey (0)100019252.

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# Map below shows the variation in barriers to housing and services across London

## APPENDIX 14: DEPRIVATION IN LONDON

Figure 28: Indices of Deprivation 2019 – Barriers to Housing & Services



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**Deprivation quintile**
- Least deprived
- Q2
- Q3
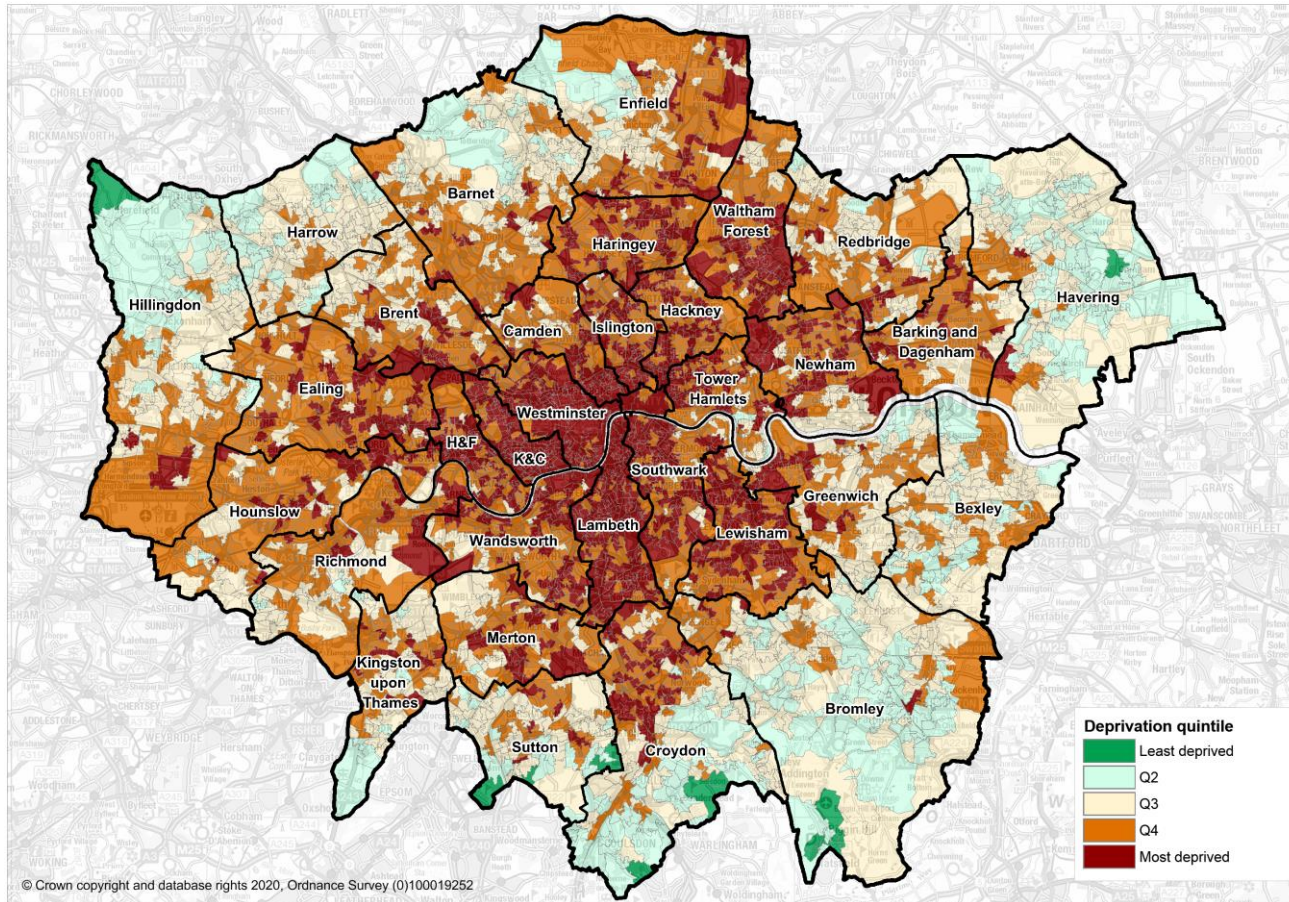- Q4
- Most deprived

References
1. MHC&LG. The English Indices of Deprivation 2019 (IoD2019).
2. © Crown copyright and database rights 2019. Ordnance Survey (0)100019252.

# Map below shows the variation in the living environment across London

## APPENDIX 15: DEPRIVATION IN LONDON

**Figure 29: Indices of Deprivation 2019 – Living Environment**



**Deprivation quintile**
- Least deprived
- Q2
- Q3
- Q4
- Most deprived

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**References**
1. MHC&LG. The English Indices of Deprivation 2019 (IoD2019).
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