



WARRINGTON

Borough Council

Joint Strategic Needs Assessment (JSNA)
Socio-economic Deprivation Chapter 2019

Produced by Business Intelligence

Warrington Borough Council

Joint Strategic Needs Assessment (JSNA)

Socio-economic Deprivation Chapter 2019

The English Indices of Deprivation have been released for 2019, updating the data previously released in 2015.

Deprivation covers a broad range of issues and refers to unmet needs caused by a lack of resources of all kinds, not solely financial. The English Indices of Deprivation attempt to measure a broad concept of multiple deprivation, made up of several distinct dimensions, or domains, of deprivation.

England is split into 32,844 LSOA (Lower Super Output Areas), with the Borough of Warrington split between 127 LSOAs. LSOAs are small areas designed to be of a similar population size, with an average of approximately 1,500 residents or 650 households. LSOAs are a standard statistical geography produced by the Office for National Statistics for the reporting of small area statistics.

The LSOAs areas are ranked in 7 domains based on 39 indicators, together with an overall rank for Index of Multiple Deprivation (IMD). The domains and how much they contribute to the overall ranking are:

- | | |
|--|---|
| • Income (22.5%) | • Crime (9.3%) |
| • Employment (22.5%) | • Barriers to Housing & Services (9.3%) |
| • Education, Skills & Training (13.5%) | • Living Environment (9.3%) |
| • Health & Disability (13.5%) | |

There are also two supplementary indices, which look specifically at income deprivation affecting children and income deprivation affecting older people. Those LSOAs that are ranked closer to rank 1 have higher levels of deprivation, whereas those that are closer to rank 32,844 are less deprived.

ID2019 retains broadly the same methodology, domains and indicators as ID2004, ID2007, ID2010 and ID2015 and therefore provides a reasonably consistent measure over time. However, changes over time are relative not absolute, and there will always be, for example, 10% of LSOAs that are defined as the most deprived 10%, even if significant improvements have been made to their absolute levels of deprivation.

Therefore it should be noted that although an LSOA can change rank, with either an improvement or worsening in its standing, all other LSOAs in England may have experienced a change, causing any of Warrington's LSOAs to climb or fall in the rankings since 2015. In addition, whilst the overall position of an LSOA in terms of Multiple Deprivation may not change, this may mask significant changes within the 7 domains which offset each other.

LSOAs can also be grouped by 'deprivation decile'; all LSOAs in England were ranked, then split into 10 equal-sized groups (deciles) based on levels of deprivation. Each LSOA in Warrington is allocated to a deprivation decile based on how deprived that LSOA is compared to the rest of England: Decile 1 contains areas of Warrington that are in the most deprived tenth in England, and Decile 10 contains the areas in the least deprived tenth.

In addition, during 2015 there were 326 authorities in England but due to some of these authorities merging in the intervening years this number has reduced to 317 in 2019.



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In addition, during 2015 there were 326 authorities in England but due to some of these authorities merging in the intervening years this number has reduced to 317 in 2019.

Warrington: Summary of Changes (2015 to 2019)

| | Indices of Deprivation 2015 and 2019, Warrington | | | | | | |
|----------------------------------|--|---------|------|---------|----------------|-------------------|---|
| | 2015 | | 2019 | | Change in rank | Change in centile | Improved/worsened from 2015 (relative to other Local Authorities) |
| | Rank | Centile | Rank | Centile | | | |
| IMD | 147 | 45.1% | 148 | 46.7% | 1 | 1.6% | Slight improvement |
| Income | 167 | 51.2% | 154 | 48.6% | -13 | -2.6% | Slightly worse |
| Employment | 132 | 40.5% | 124 | 39.1% | -8 | -1.4% | Slightly worse |
| Education, Skills and Training | 172 | 52.8% | 167 | 52.7% | -5 | -0.1% | Little change |
| Health and Disability | 82 | 25.2% | 88 | 27.8% | 6 | 2.6% | Slight improvement |
| Crime | 151 | 46.3% | 159 | 50.2% | 8 | 3.8% | Improvement |
| Barriers to Housing and Services | 274 | 84.0% | 247 | 77.9% | -27 | -6.1% | Substantially worse |
| Living Environment | 142 | 43.6% | 185 | 58.4% | 43 | 14.8% | Substantial improvement |
| IDACI | 184 | 56.4% | 179 | 56.5% | -5 | 0.0% | Little change |
| IDAPOI | 150 | 46.0% | 148 | 46.7% | -2 | 0.7% | Little change |
| Number of Local Authorities | 326 | | 317 | | | | |

Because the number of local authorities has reduced from 2015 to 2019, it is better to look at change in centile, rather than change in rank.

Further Information

Full guidance and background information is available from the Ministry for Housing, Communities and Local Government (MHCLG) website: <https://www.gov.uk/government/statistics/english-indices-of-deprivation-2019>

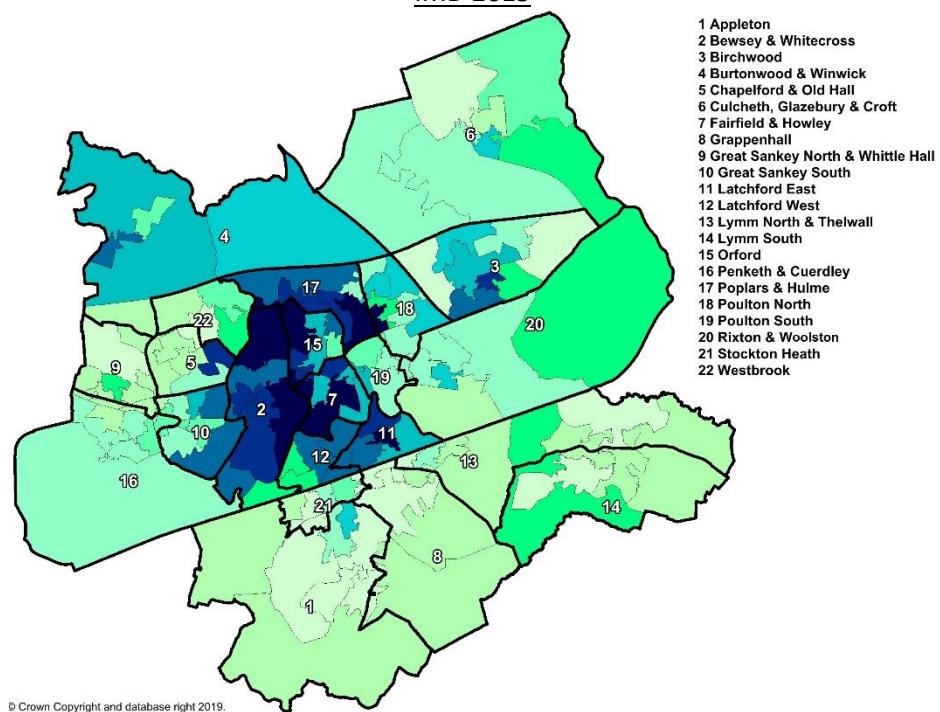
Contact details

If you have any queries regarding this report please email: businessintelligence@warrington.gov.uk

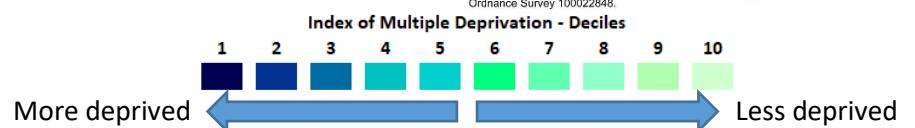
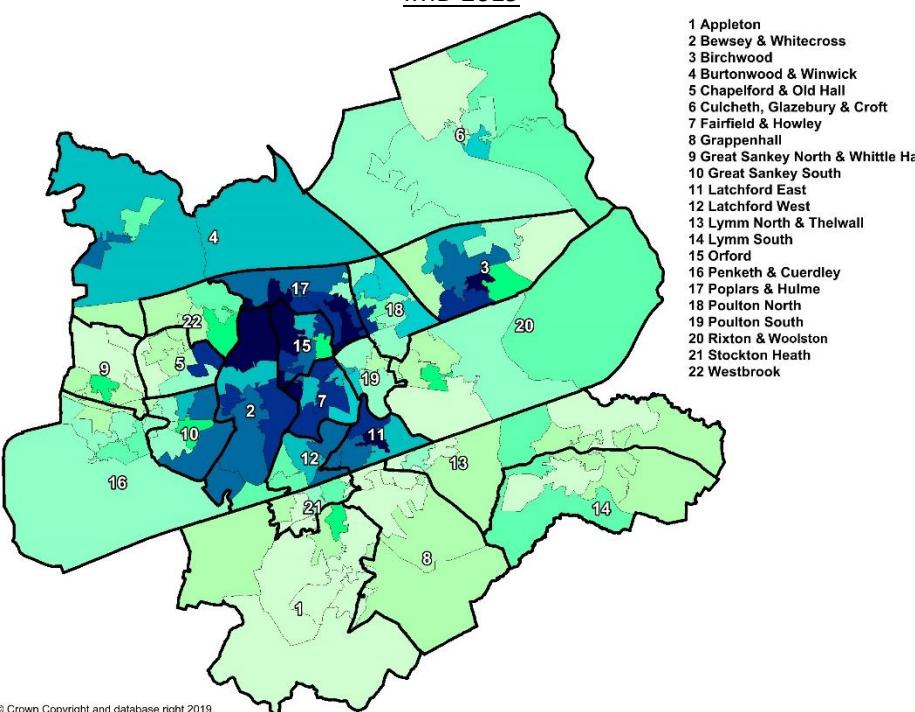
Warrington Overall Index of Multiple Deprivation (IMD)

Index of Multiple Deprivation Changes – Ward Comparison 2015 to 2019

IMD 2015



IMD 2019



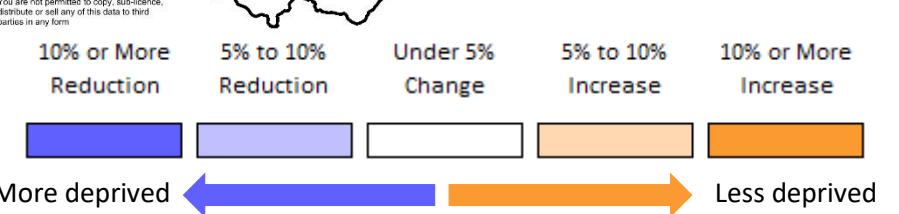
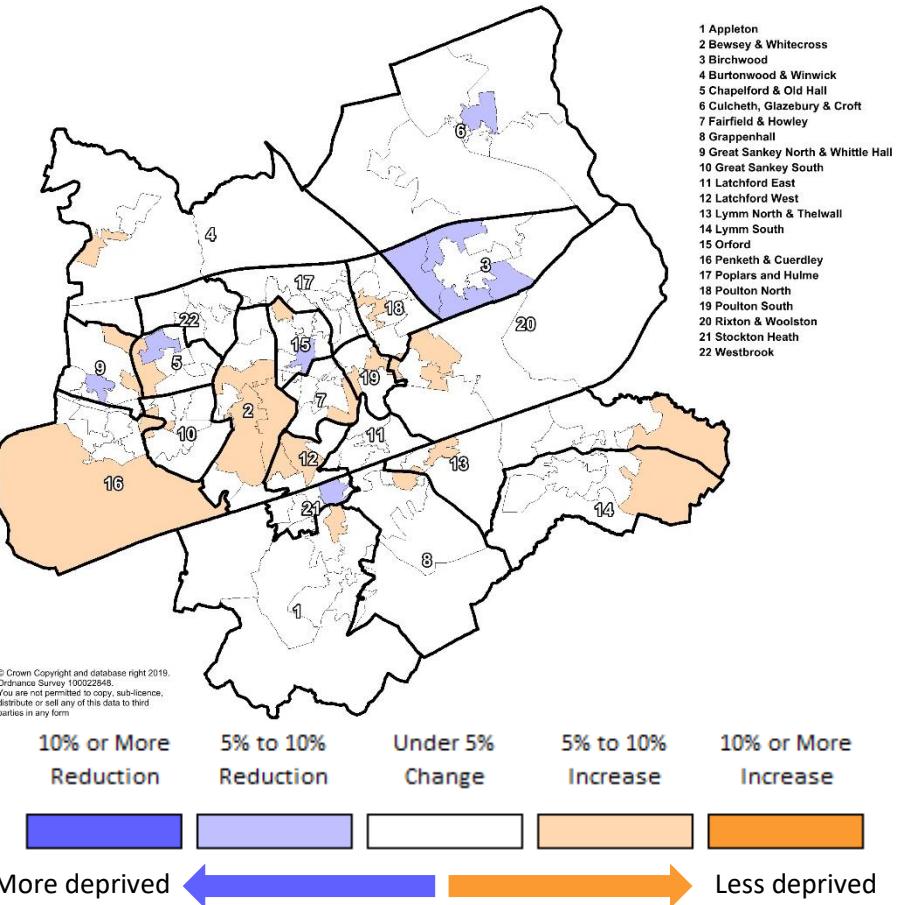
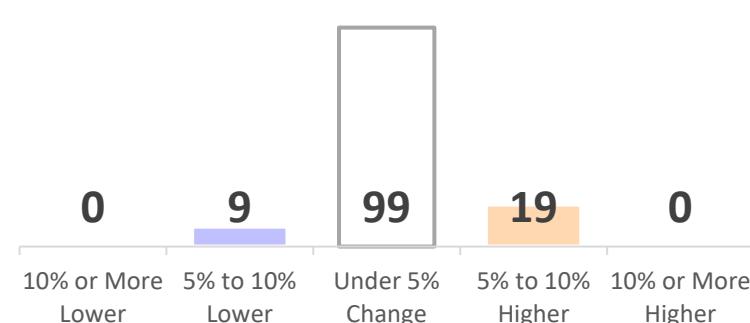
How much has this changed since 2015?

The map to the right shows how each LSOA's rank has changed within Warrington, from 2015 to 2019. The Index of Multiple Deprivation (IMD) is an overall relative measure of deprivation constructed by combining seven domains of deprivation according to their respective weights.

The LSOAs areas are ranked in 7 domains based on 39 indicators, together with an overall rank for Index of Multiple Deprivation (IMD).

The domains and how much they contribute to the overall ranking are Income (22.5%), Employment (22.5%), Education (13.5%), Health (13.5%), Crime (9.3%), Barriers to Housing and Services (9.3%) and Living Environment (9.3%).

The key below the map shows where the deprivation rank has reduced by 5% to 10% or 10% or more from 2015 to 2019, meaning more deprivation within that LSOA. It also shows where the deprivation rank has increased by 5% to 10% or 10% or more from 2015 to 2019, meaning an LSOA has less deprivation.



Summary

Local Authority Level:

- For average deprivation score, Warrington is considered the 148th most deprived of 317 local authorities in England. It was previously ranked 147th out of 326 local authorities in 2015 and indicates that the overall pattern of deprivation within the borough has remained broadly the same from 2015 to 2019.
- Of the 317 local authorities in England in 2019, Blackpool is considered the most deprived and Hart (in Hampshire) the least deprived.
- As shown in the table, compared to other Cheshire local authorities, Warrington is ranked less deprived than Halton (23rd) but more deprived than Cheshire West & Chester (161st) and Cheshire East (216th).

| Local Authority | Rank of Average Deprivation Score | |
|-----------------------------|-----------------------------------|------------|
| | 2015 | 2019 |
| Cheshire East | 223 | 216 |
| Cheshire West & Chester | 163 | 161 |
| Halton | 27 | 23 |
| Warrington | 147 | 148 |
| Number of Local Authorities | 326 | 317 |

Small Areas (LSOAs) Within Warrington:

In IMD 2019, Warrington has:

- 24 LSOAs (18.9%) in the 20% *most* deprived LSOAs in England (24 in 2015).
- 10 LSOAs (7.9%) in the 10% *most* deprived LSOAs in England (12 in 2015). Of these, 9 lie in the Central wards of Warrington, and 1 lies in the Oakwood area in Birchwood ward. In 2015 there were 12 LSOAs in the 10% *most* deprived LSOAs.
- 39 LSOAs (30.7%) in the 20% *least* deprived LSOAs in England (36 in 2015).
- 18 LSOAs (14.2%) in the 10% *least* deprived LSOAs in England (15 in 2015). Of these, 13 lie in South Warrington, and one lies in each of the following wards: Birchwood, Culcheth Glazebury & Croft, Rixton & Woolston, Great Sankey North & Whittle Hall, and Chapelford & Old Hall.

How much has this changed since 2015?

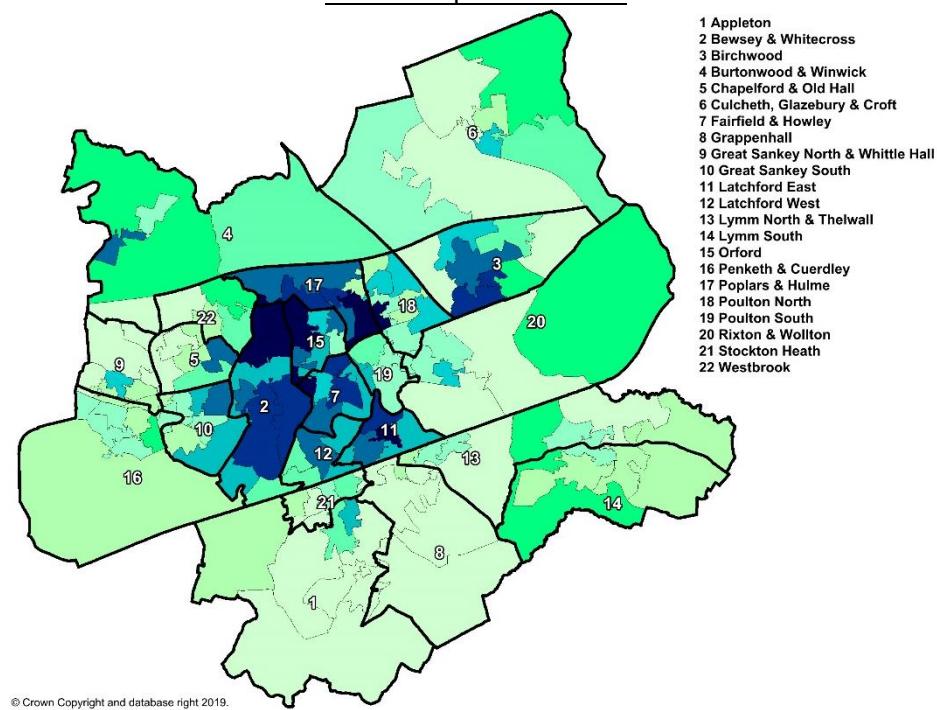
Compared to IMD 2015:

- Of Warrington's 127 LSOAs, 75 have been ranked less deprived, and 52 ranked more deprived (comparatively), since 2015.
- Within the 9 LSOAs with ranks that have *worsened* by at least 5% since 2015, 4 lie in Birchwood ward, and one each are in the wards of Chapelford & Old Hall, Culcheth Glazebury & Croft, Great Sankey North & Whittle Hall, Orford, and Stockton Heath.
- The 19 LSOAs with ranks that have *improved* by at least 5% since 2015, are distributed across many wards, although 3 lie in Bewsey & Whitecross ward.
- None have either improved or worsened by more than 10%.

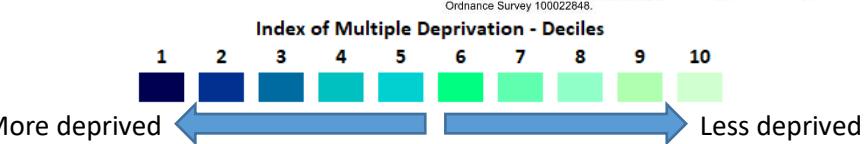
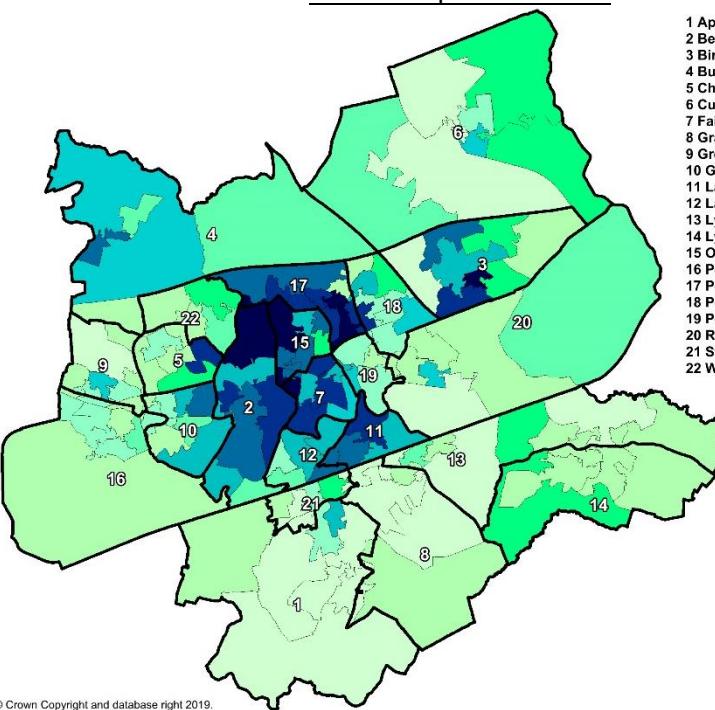
Income Deprivation

Income Deprivation Changes – Ward Comparison 2015 to 2019

Income Deprivation 2015



Income Deprivation 2019



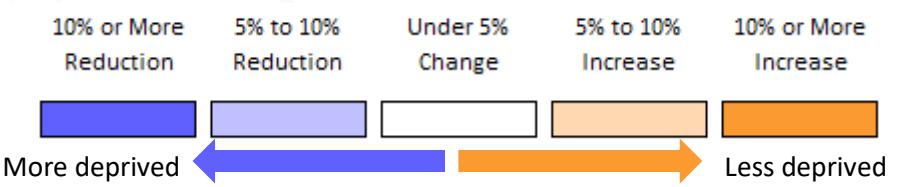
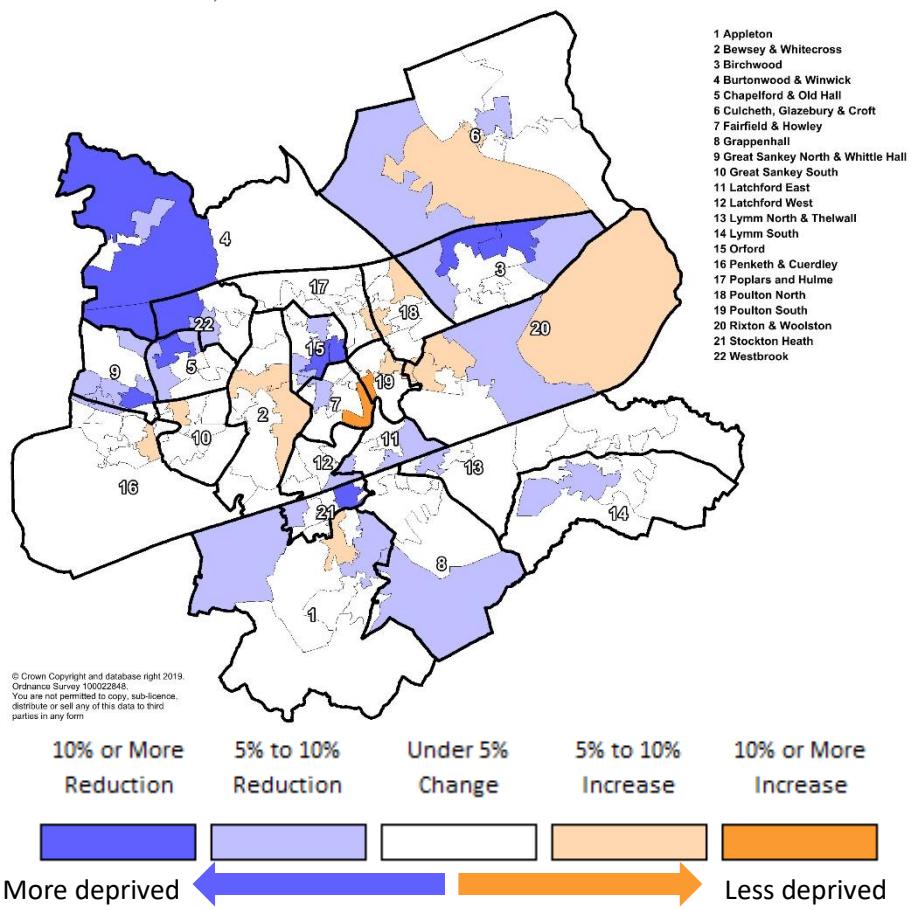
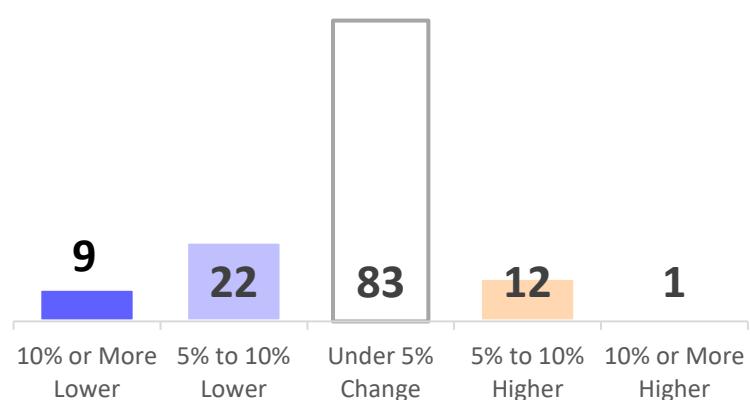
How much has this changed since 2015?

The map to the right shows how each LSOA's rank has changed within Warrington, from 2015 to 2019.

The Income Deprivation Domain measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).

The key below the map shows where the deprivation rank has reduced by 5% to 10% or 10% or more from 2015 to 2019, meaning more deprivation within that LSOA.

It also shows where the deprivation rank has increased by 5% to 10% or 10% or more from 2015 to 2019, meaning an LSOA has less deprivation.



Summary

Local Authority Level:

- For average income deprivation score in 2019, Warrington is considered the 154th most income deprived of 317 local authorities in England. It was previously ranked 167th out of 326 local authorities in 2015. This represents a slight worsening from 2015 to 2019.
- Of the 317 local authorities in England in 2019, Middlesbrough is considered the most income deprived.
- As shown in the table, compared to other Cheshire local authorities, Warrington is ranked less income deprived than Halton (30th), similar to Cheshire West & Chester (159th) and more deprived than Cheshire East (226th).

| Local Authority | Rank of Average Income Deprivation Score | |
|-----------------------------|--|------------|
| | 2015 | 2019 |
| Cheshire East | 231 | 226 |
| Cheshire West & Chester | 165 | 159 |
| Halton | 34 | 30 |
| Warrington | 167 | 154 |
| Number of Local Authorities | 326 | 317 |

Small Areas (LSOAs) Within Warrington:

In the ID 2019, Warrington has:

- 22 LSOAs (17.3%) in the 20% *most* income deprived LSOAs in England (19 in 2015).
- 8 LSOAs (6.3%) in the 10% *most* income deprived LSOAs in England (9 in 2015). One lies in the Oakwood area in Birchwood ward. The other 7 lie in the Central wards of Warrington: Bewsey & Whitecross (2), Orford (2), Poplars & Hulme (2), and 1 lies part in Orford and part in Fairfield & Howley.
- 40 LSOAs (31.5%) in the 20% *least* income deprived LSOAs in England (39 in 2015).
- 16 LSOAs (12.6%) in the 10% *least* income deprived LSOAs in England (23 in 2015). Of these, 11 lie in South Warrington. The remainder lie in Birchwood (1), Culcheth Glazebury & Croft (2), Rixton & Woolston (1), and Great Sankey North & Whittle Hall (1).

How much has this changed since 2015?

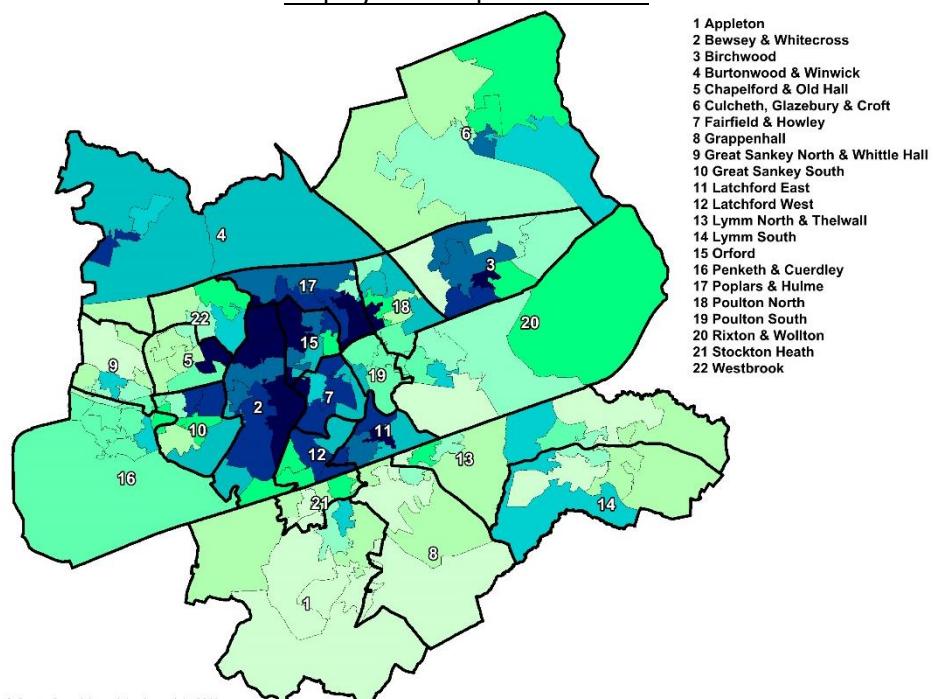
Compared to 2015:

- Of Warrington's 127 LSOAs, 55 have been ranked less income deprived, and 72 ranked more deprived (comparatively), since 2015.
- The 9 LSOAs with ranks that have *worsened* by at least 10% since 2015 lie in the wards of: Birchwood (2), Burtonwood & Winwick (1), Chelford & Old Hall (1), Great Sankey North & Whittle Hall (1), Orford (2), Stockton Heath (1) and Westbrook (1).
- Only one LSOAs rank has *improved* by at least 10% since 2015. It lies partly in Fairfield & Howley and partly in Poulton South.

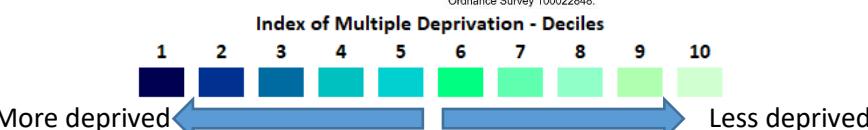
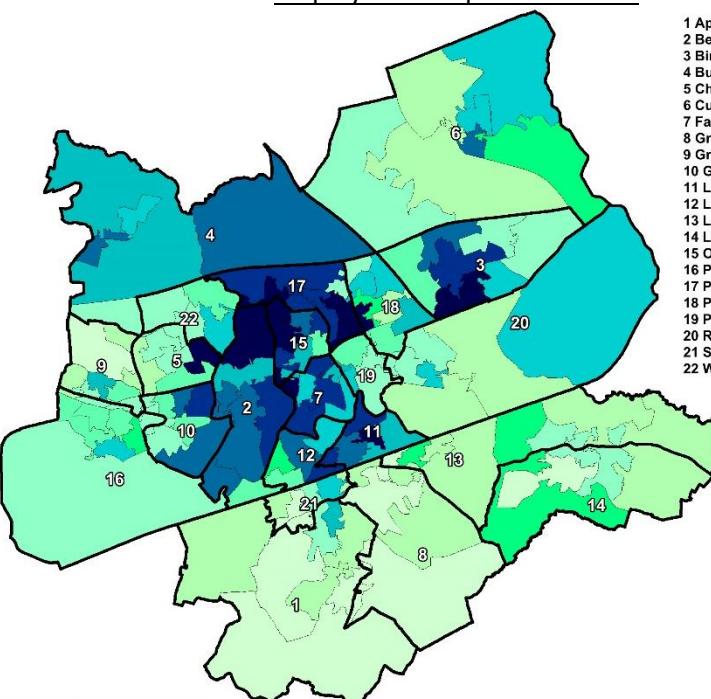
Employment Deprivation

Employment Deprivation Changes – Ward Comparison 2015 to 2019

Employment Deprivation 2015



Employment Deprivation 2019



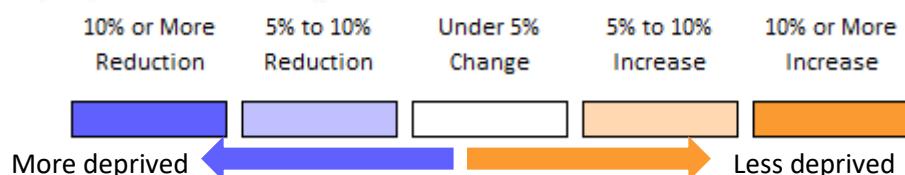
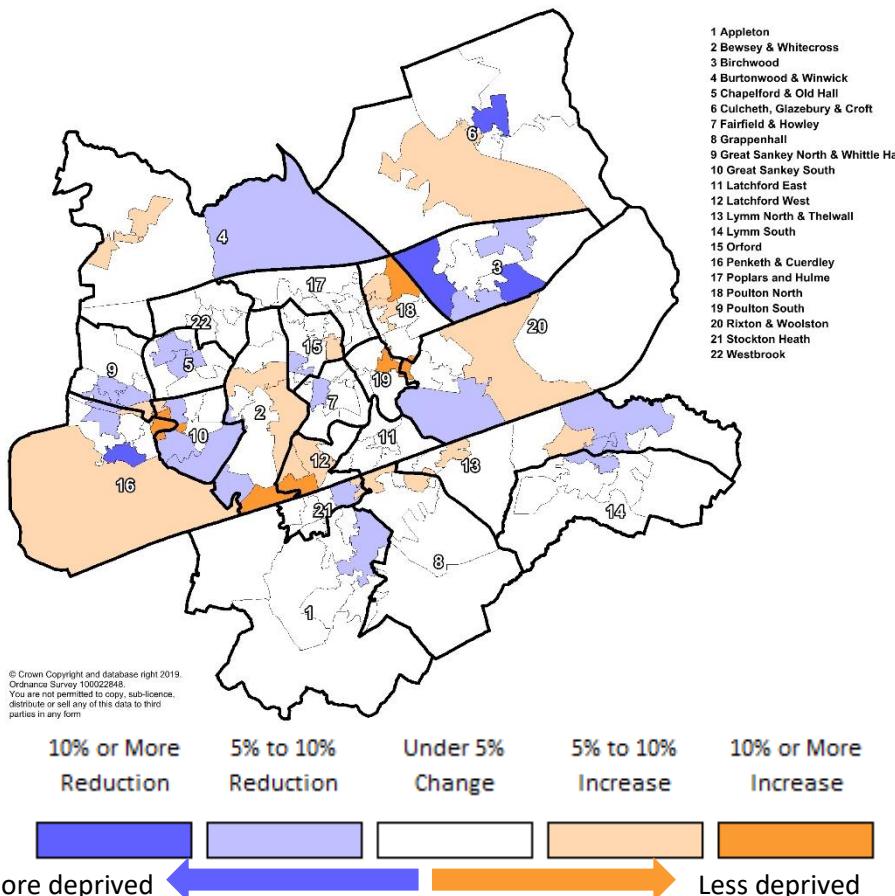
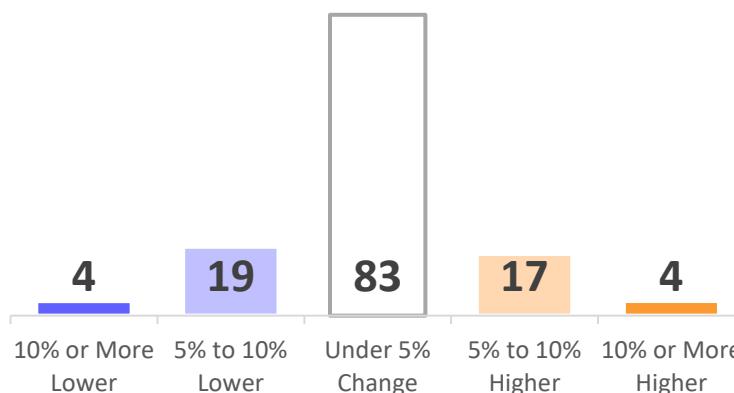
How much has this changed since 2015?

The map to the right shows how each LSOA's rank has changed within Warrington, from 2015 to 2019.

The Employment Deprivation Domain measures the proportion of the working-age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.

The key below the map shows where the deprivation rank has reduced by 5% to 10% or 10% or more from 2015 to 2019, meaning more deprivation within that LSOA.

It also shows where the deprivation rank has increased by 5% to 10% or 10% or more from 2015 to 2019, meaning an LSOA has less deprivation.



Summary

Local Authority Level:

- For average employment deprivation score in 2019, Warrington is considered the 124th most employment deprived of 317 local authorities in England. It was previously ranked 132nd out of 326 local authorities in 2015. This represents a very slight worsening from 2015 to 2019.
- Of the 317 local authorities in England in 2019, Blackpool is considered the most employment deprived.
- As shown in the table, compared to other Cheshire local authorities, Warrington is ranked less employment deprived than Halton (15th), similar to Cheshire West & Chester (127th) and more deprived than Cheshire East (196th).

| Local Authority | Rank of Average Employment Deprivation Score | |
|-----------------------------|--|------------|
| | 2015 | 2019 |
| Cheshire East | 209 | 196 |
| Cheshire West & Chester | 137 | 127 |
| Halton | 21 | 15 |
| Warrington | 132 | 124 |
| Number of Local Authorities | 326 | 317 |

Small Areas (LSOAs) Within Warrington:

In the ID 2019, Warrington has:

- 27 LSOAs (21.3%) in the 20% *most* employment deprived LSOAs in England (28 in 2015).
- 13 LSOAs (10.2%) in the 10% *most* employment deprived LSOAs in England (12 in 2015). Of these, 10 lie in the Central wards of Warrington, 2 in Birchwood ward, and 1 in Chelford & Old Hall.
- 25 LSOAs (19.7%) in the 20% *least* employment deprived LSOAs in England (29 in 2015).
- 9 LSOAs (7.1%) in the 10% *least* employment deprived LSOAs in England (13 in 2015). Of these, 8 lie in South Warrington, and one lies in Great Sankey North & Whittle Hall.

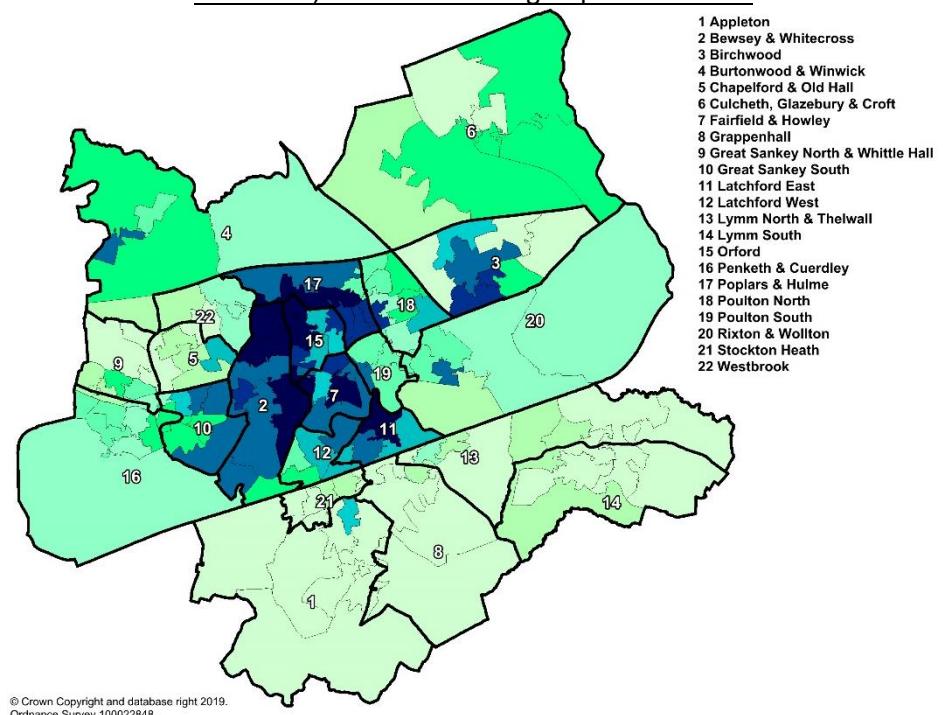
How much has this changed since 2015?

- Of Warrington's 127 LSOAs, 67 have been ranked less employment deprived, and 60 ranked more deprived (comparatively), since 2015.
- 4 LSOAs have ranks that have *worsened* by at least 10% since 2015, 2 lie in Birchwood ward, 1 in Culcheth Glazebury & Croft, and 1 in Penketh & Cuerdley.
- 4 LSOAs have ranks that have *improved* by at least 10% since 2015. These are spread across Warrington in 7 different wards, as shown on the map.

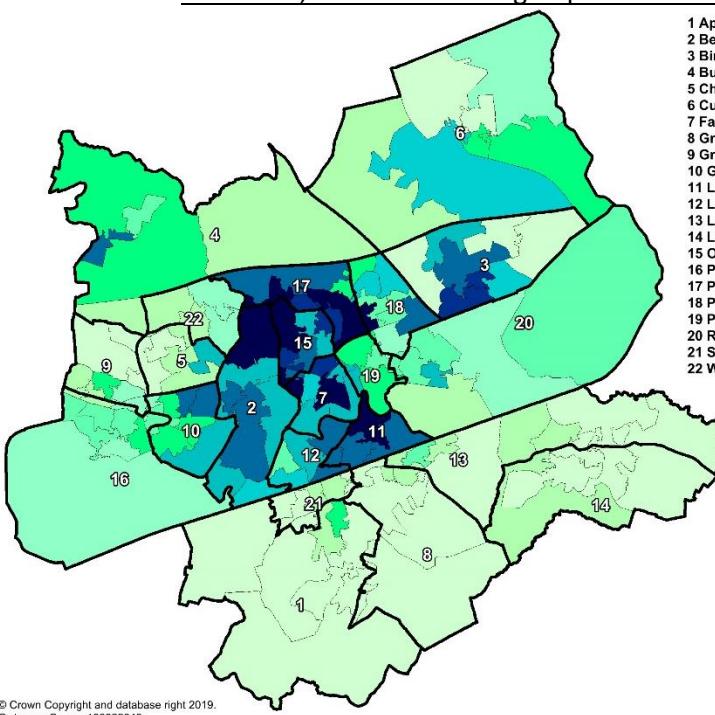
Education, Skills and Training Deprivation

Education, Skills and Training Deprivation Changes – Ward Comparison 2015 to 2019

Education, Skills and Training Deprivation 2015



Education, Skills and Training Deprivation 2019



Local Authority Level:

Summary

- For average education deprivation score in 2019, Warrington is considered the 167th most deprived of 317 local authorities in England. It was previously ranked 172nd out of 326 local authorities in 2015. This represents very little change from 2015 to 2019.
 - Of the 317 local authorities in England in 2019, Boston (Lincolnshire) is considered the most deprived in the education, skills and training domain.
 - As shown in the table, compared to other Cheshire local authorities, Warrington is ranked less education deprived than Halton (56th), quite similar to Cheshire West & Chester (179th) and more deprived than Cheshire East (233rd).

| | Rank of Average Education, Learning & Skills Deprivation Score | |
|-----------------------------|--|-------------|
| Local Authority | 2015 | 2019 |
| Cheshire East | 257 | 233 |
| Cheshire West & Chester | 166 | 179 |
| Halton | 77 | 56 |
| Warrington | 172 | 167 |
| Number of Local Authorities | 326 | 317 |

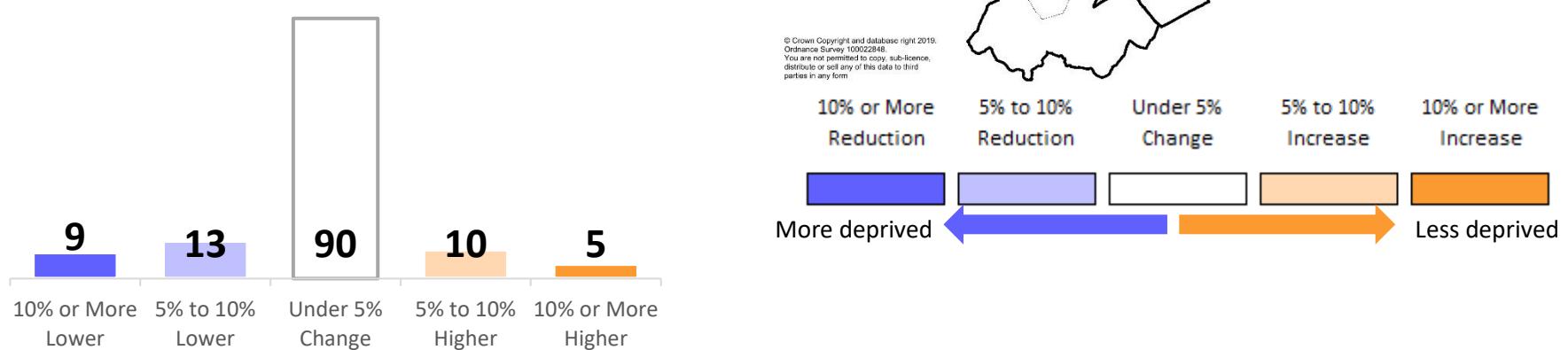
Small Areas (LSOAs) Within Warrington:

In the ID 2019, Warrington has:

- 20 LSOAs (15.7%) in the 20% *most* education deprived LSOAs in England (22 in 2015).
 - 13 LSOAs (10.2%) in the 10% *most* education deprived LSOAs in England (13 in 2015). All lie in the Central wards of Warrington, apart from one which partly lies in Poulton North.
 - 41 LSOAs (32.3%) in the 20% *least* education deprived LSOAs in England (40 in 2015).
 - 24 LSOAs (18.9%) in the 10% *least* education deprived LSOAs in England (26 in 2015). Of these, 16 lie in South Warrington, 3 in Birchwood, 2 in Culcheth Glazebury & Croft, and 3 in West Warrington (Great Sankey North & Whittle Hall, and Chapelford & Old Hall).

How much has this changed since 2015?

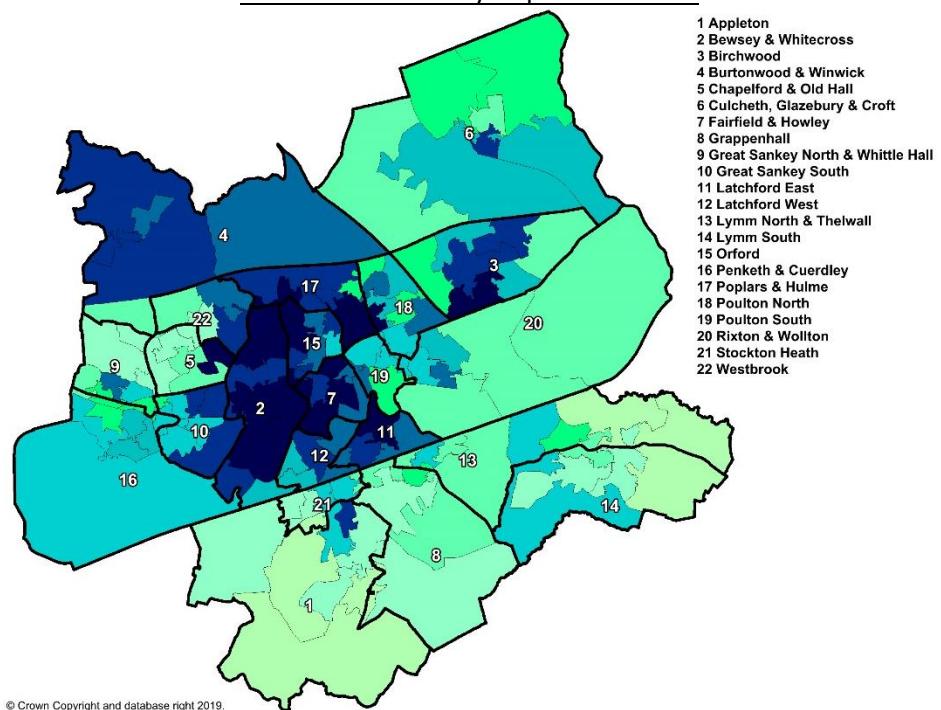
- Of Warrington's 127 LSOAs, 61 have been ranked less education deprived, and 65 ranked more deprived (comparatively), since 2015 (one kept the same rank).
 - 9 LSOAs with ranks that have *worsened* by at least 10% since 2015. These are scattered across Warrington, as shown in the map.
 - 5 LSOAs have ranks that have *improved* by at least 10% since 2015, of which 2 lie in Bewsey & Whitecross ward, 1 in Culcheth Glazebury & Croft, 1 in Rixton & Woolston, and 1 that lies partly in Great Sankey South and partly in Penketh & Cuerdley.



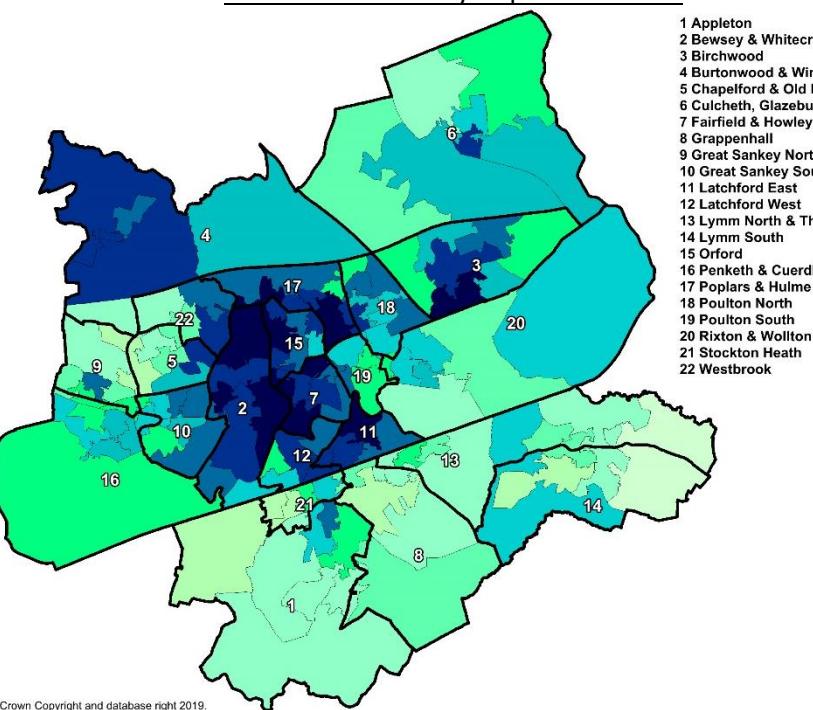
Health and Disability Deprivation

Health Deprivation and Disability Deprivation Changes – Ward Comparison 2015 to 2019

Health and Disability Deprivation 2015



Health and Disability Deprivation 2019



Summary

Local Authority Level:

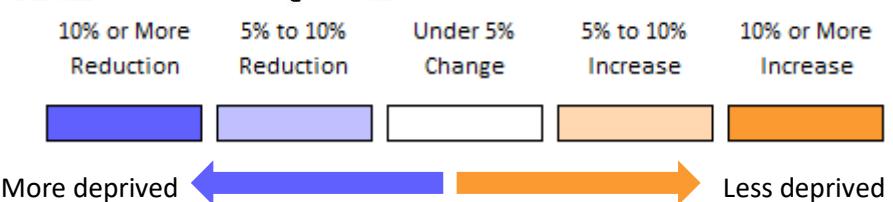
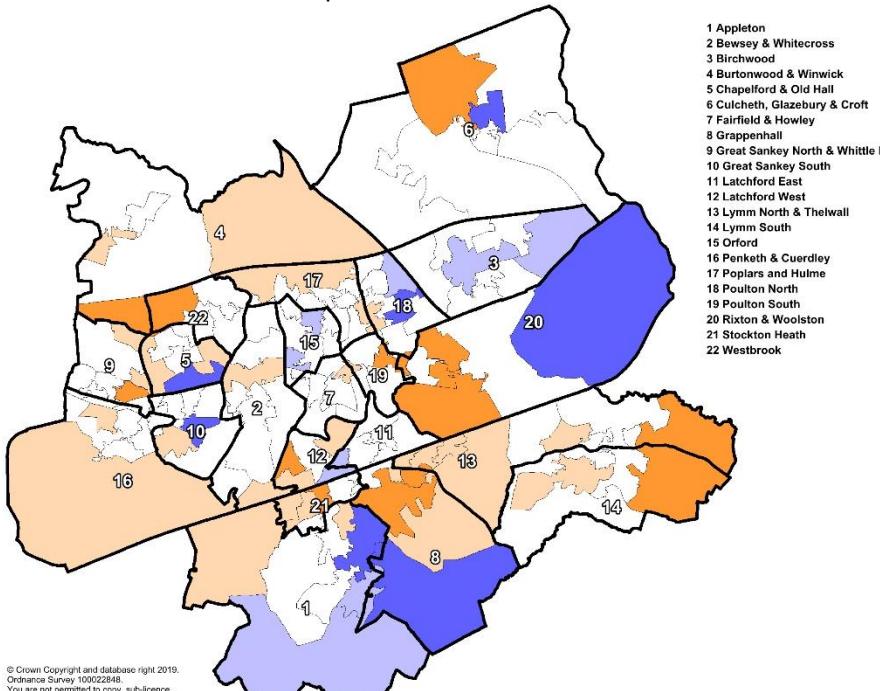
- For average health deprivation score in 2019, Warrington is considered the 88th most health deprived of 317 local authorities in England. It was previously ranked 82nd out of 326 local authorities in 2015. This represents a slight improvement from 2015 to 2019.
- Of the 317 local authorities in England in 2019, Blackpool is considered the most deprived in the health and disability domain.
- As shown in the table, compared to other Cheshire local authorities, Warrington is ranked less health deprived than Halton (14th) but more deprived than Cheshire West & Chester (116th) and Cheshire East (169th).

| | Rank of Average Health & Disability Deprivation Score | |
|-----------------------------|---|-----------|
| Local Authority | 2015 | 2019 |
| Cheshire East | 179 | 169 |
| Cheshire West & Chester | 126 | 116 |
| Halton | 13 | 14 |
| Warrington | 82 | 88 |
| Number of Local Authorities | 326 | 317 |

Small Areas (LSOAs) Within Warrington:

In the ID 2019, Warrington has:

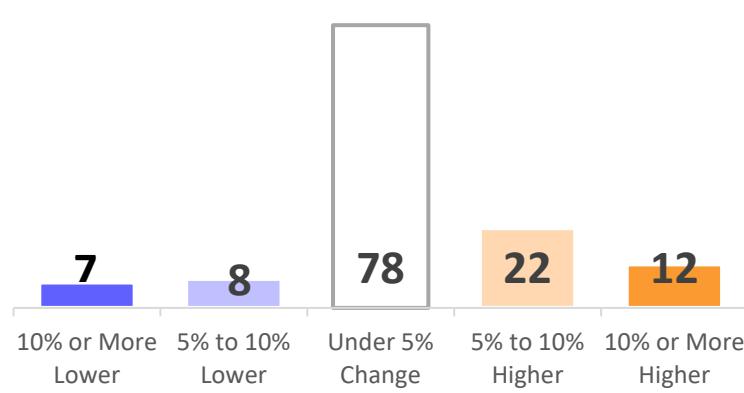
- 36 LSOAs (28.3%) in the 20% *most* health deprived LSOAs in England (41 in 2015).
- 16 LSOAs (12.6%) in the 10% *most* health deprived LSOAs in England (21 in 2015). Of these, 14 lie in the Central wards of Warrington, and 2 lie in Birchwood ward.
- 6 LSOAs (4.7%) in the 20% *least* health deprived LSOAs in England (5 in 2015).
- 1 LSOA (0.8%) in the 10% *least* health deprived LSOAs in England (none in 2015). It lies partly in Lymm North & Thelwall and partly in Lymm South.



More deprived ← → Less deprived

How much has this changed since 2015?

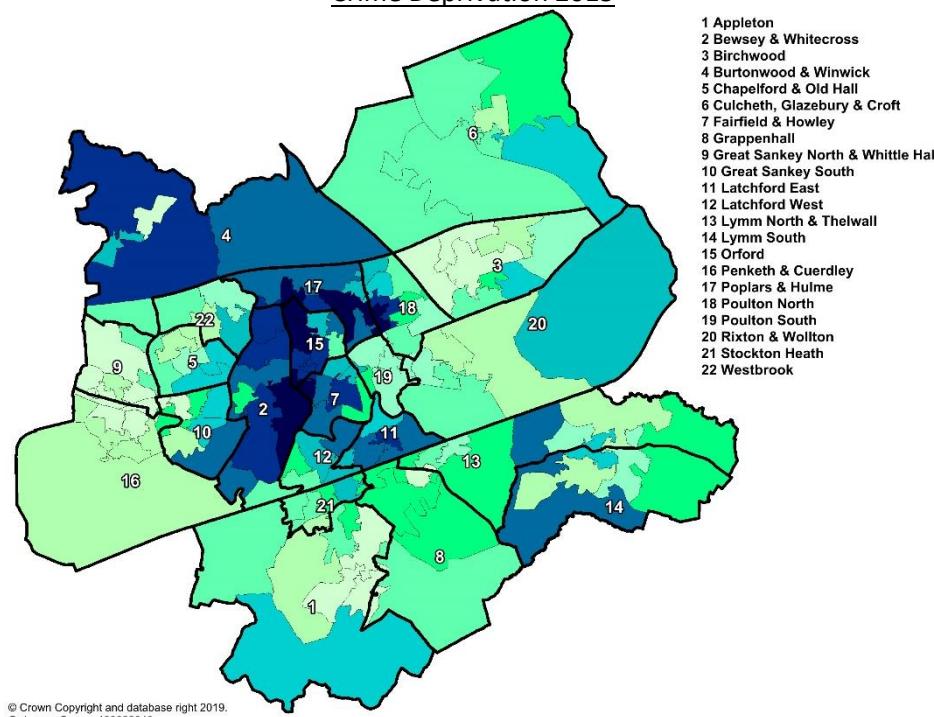
- Of Warrington's 127 LSOAs, 82 have been ranked less health deprived, and 45 ranked more deprived (comparatively), since 2015.
- 7 LSOAs have ranks that have *worsened* by at least 10% since 2015. These are scattered across Warrington, as shown in the map.
- 12 LSOAs have ranks that have *improved* by at least 10% since 2015. These are scattered across Warrington as shown in the map, although 3 lie in South Warrington and 3 in Rixton & Woolston.



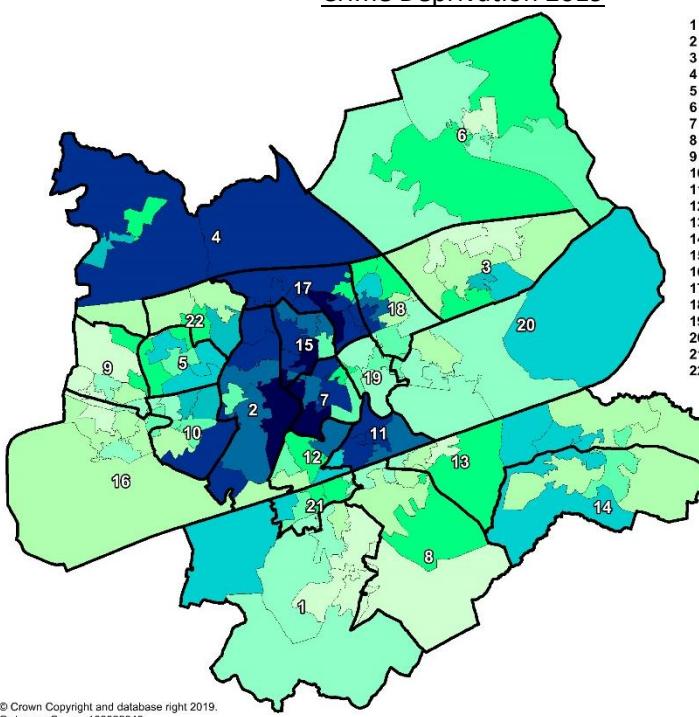
Crime Deprivation

Crime Deprivation Changes – Ward Comparison 2015 to 2019

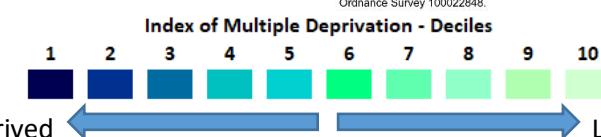
Crime Deprivation 2015



Crime Deprivation 2019



- 1 Appleton
2 Bewsey & Whitecross
3 Birchwood
4 Burtonwood & Winwick
5 Cheshire & Old Hall
6 Culcheth, Glazebury & Croft
7 Fairfield & Howley
8 Grappenhall
9 Great Sankey North & Whittle Hall
10 Great Sankey South
11 Latchford East
12 Latchford West
13 Lynn North & Thelwall
14 Lynn South
15 Orford
16 Penketh & Cuerdley
17 Poplars & Hulme
18 Poulton North
19 Poulton South
20 Rixton & Woolton
21 Stockton Heath
22 Westbrook



More deprived ← → Less deprived

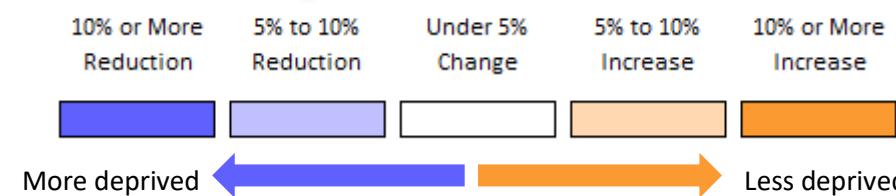
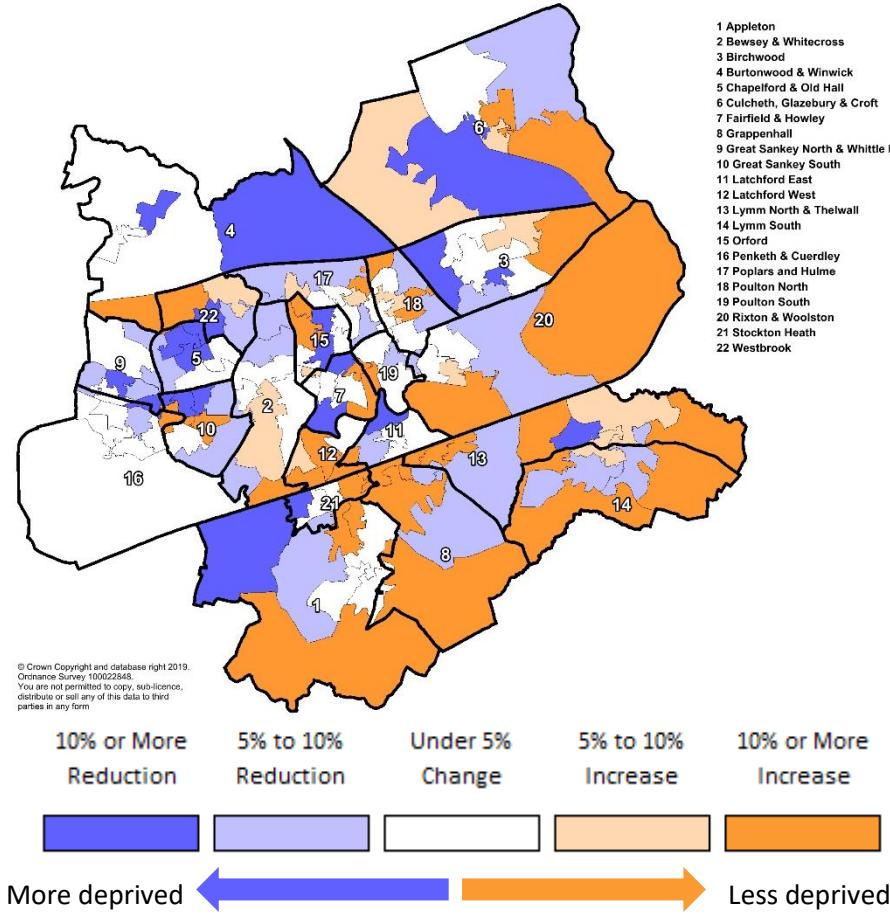
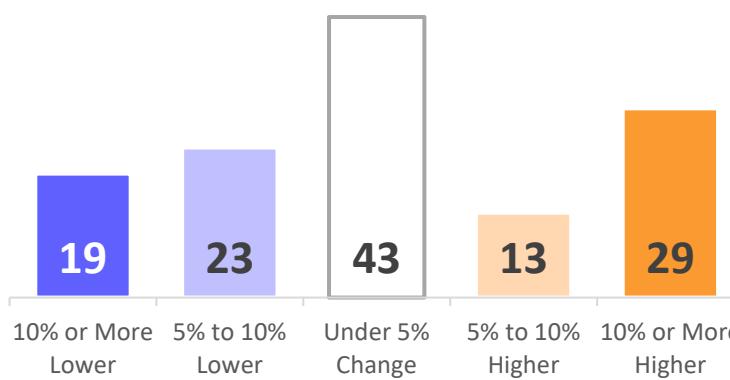
How much has this changed since 2015?

The map to the right shows how each LSOA's rank has changed within Warrington, from 2015 to 2019.

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

The key below the map shows where the deprivation rank has reduced by 5% to 10% or 10% or more from 2015 to 2019, meaning more deprivation within that LSOA.

It also shows where the deprivation rank has increased by 5% to 10% or 10% or more from 2015 to 2019, meaning an LSOA has less deprivation.



More deprived ← → Less deprived

Summary

Local Authority Level:

- For average deprivation score for crime in 2019, Warrington is considered the 159th most deprived of 317 local authorities in England. It was previously ranked 151st out of 326 local authorities in 2015. This represents an improvement from 2015 to 2019.
- Of the 317 local authorities in England in 2019, Manchester is considered the most deprived in the crime domain.
- As shown in the table, compared to other Cheshire local authorities, Warrington is ranked less deprived than Halton (76th) but more deprived than Cheshire West & Chester (196th) and Cheshire East (212th).

| Local Authority | Rank of Average Deprivation Score for Crime | |
|-----------------------------|---|------------|
| | 2015 | 2019 |
| Cheshire East | 233 | 212 |
| Cheshire West & Chester | 180 | 196 |
| Halton | 61 | 76 |
| Warrington | 151 | 159 |
| Number of Local Authorities | 326 | 317 |

Small Areas (LSOAs) Within Warrington:

In the ID 2019, Warrington has:

- 24 LSOAs (18.9%) in the 20% *most* deprived LSOAs for crime in England (20 in 2015).
- 6 LSOAs (4.7%) in the 10% *most* deprived LSOAs for crime in England (9 in 2015). These all lie in the Central wards of Warrington.
- 33 LSOAs (26.0%) in the 20% *least* deprived LSOAs for crime in England (31 in 2015).
- 12 LSOAs (9.4%) in the 10% *least* deprived LSOAs for crime in England (16 in 2015). Of these, 5 lie in South Warrington, 2 in Birchwood, 1 in Culcheth Glazebury & Croft, 2½ in Great Sankey North & Whittle Hall, and 1½ Cheshire & Old Hall.

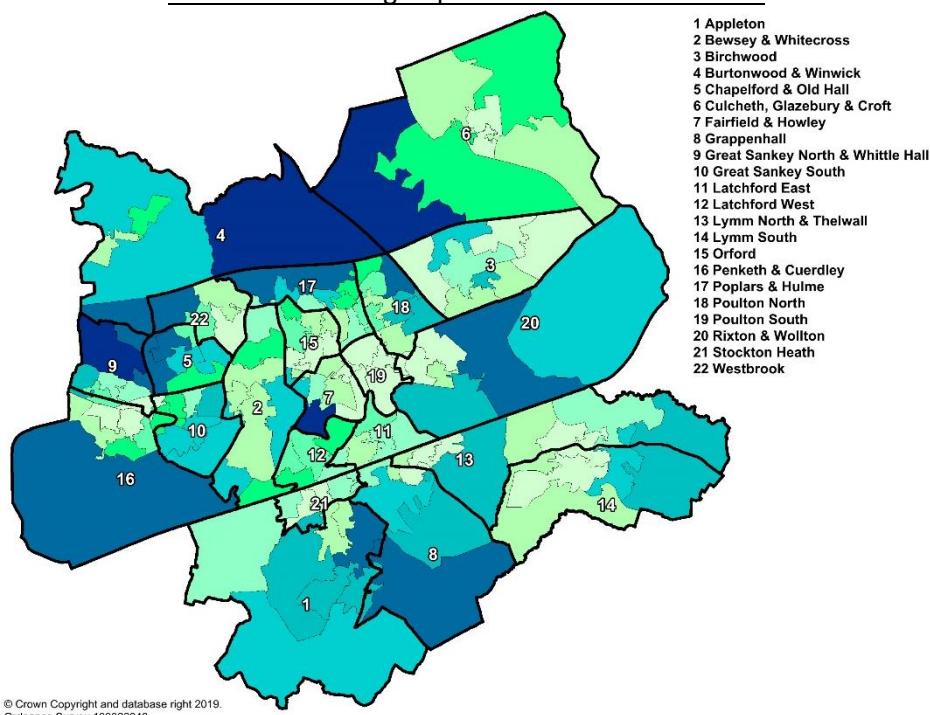
How much has this changed since 2015?

- Of Warrington's 127 LSOAs, 62 have been ranked less deprived in the crime domain, and 65 ranked more deprived (comparatively), since 2015.
- 19 LSOAs have ranks that have *worsened* by at least 10% since 2015. These are scattered across Warrington as shown in the map.
- 29 LSOAs have ranks that have *improved* by at least 10% since 2015. These are scattered across Warrington, although 12 lie in South Warrington.

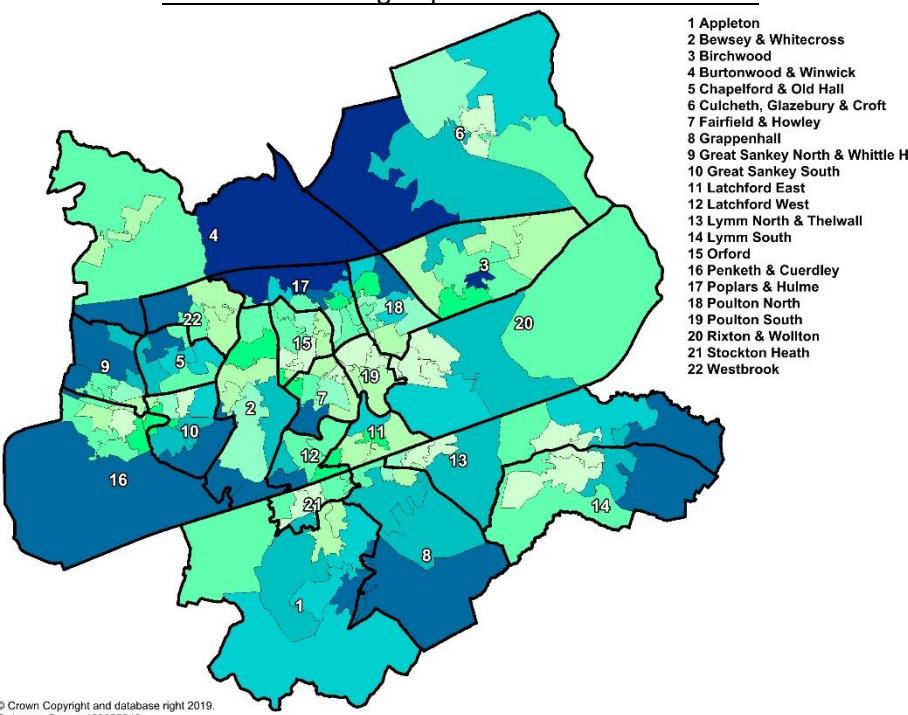
Barriers to Housing Deprivation and Services

Barriers to Housing Deprivation and Services Changes – Ward Comparison 2015 to 2019

Barriers to Housing Deprivation and Services 2015



Barriers to Housing Deprivation and Services 2019



Index of Multiple Deprivation - Deciles
1 2 3 4 5 6 7 8 9 10

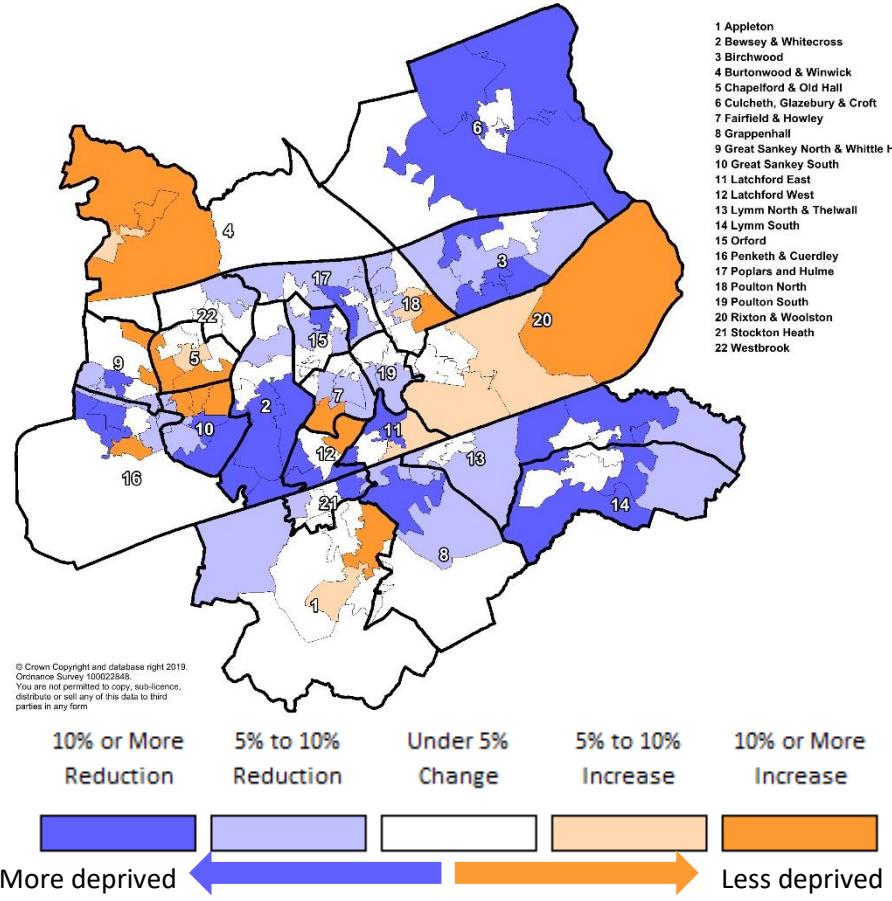
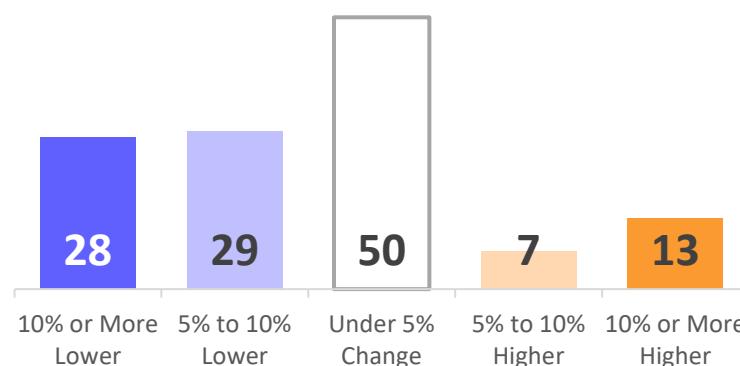
More deprived ← → Less deprived

How much has this changed since 2015?

The map to the right shows how each LSOA's rank has changed within Warrington, from 2015 to 2019.

The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability.

The key below the map shows where the deprivation rank has reduced by 5% to 10% or 10% or more from 2015 to 2019, meaning more deprivation within that LSOA. It also shows where the deprivation rank has increased by 5% to 10% or 10% or more from 2015 to 2019, meaning an LSOA has less deprivation.



Summary

Local Authority Level:

- For average deprivation score in 2019 for barriers to housing and services, Warrington is considered the 247th most deprived of 317 local authorities in England. It was previously ranked 274th out of 326 local authorities in 2015. This represents a substantial worsening from 2015 to 2019.
- Of the 317 local authorities in England in 2019, the London borough of Newham is considered the most deprived for the barriers to housing and services domain.
- As shown in the table, compared to other Cheshire local authorities, Warrington is ranked less deprived than Cheshire East (209th), but slightly more deprived than Halton (259th) and Cheshire West & Chester (257th).

| | Rank of Average Deprivation Score for Barriers to Housing & Services | |
|-----------------------------|--|------------|
| Local Authority | 2015 | 2019 |
| Cheshire East | 237 | 209 |
| Cheshire West & Chester | 267 | 257 |
| Halton | 229 | 259 |
| Warrington | 274 | 247 |
| Number of Local Authorities | 326 | 317 |

Small Areas (LSOAs) Within Warrington:

The distribution of deprived areas on this domain differs greatly from other domains, and in Warrington, the pattern is almost inverted, with central areas generally having more affordable housing and better access to services.

In the ID 2019, Warrington has:

- 4 LSOAs (3.1%) in the 20% *most* deprived LSOAs in England (4 in 2015). One lies in each of the following wards: Birchwood, Burtonwood & Winwick, Culcheth Glazebury & Croft, and Poplars & Hulme.
- No LSOAs (0%) in the 10% *most* deprived LSOAs in England (none in 2015).
- 42 LSOAs (33.1%) in the 20% *least* deprived LSOAs in England (51 in 2015).
- 19 LSOAs (15.0%) in the 10% *least* deprived LSOAs in England (27 in 2015). These are scattered across Warrington, as shown in the map.

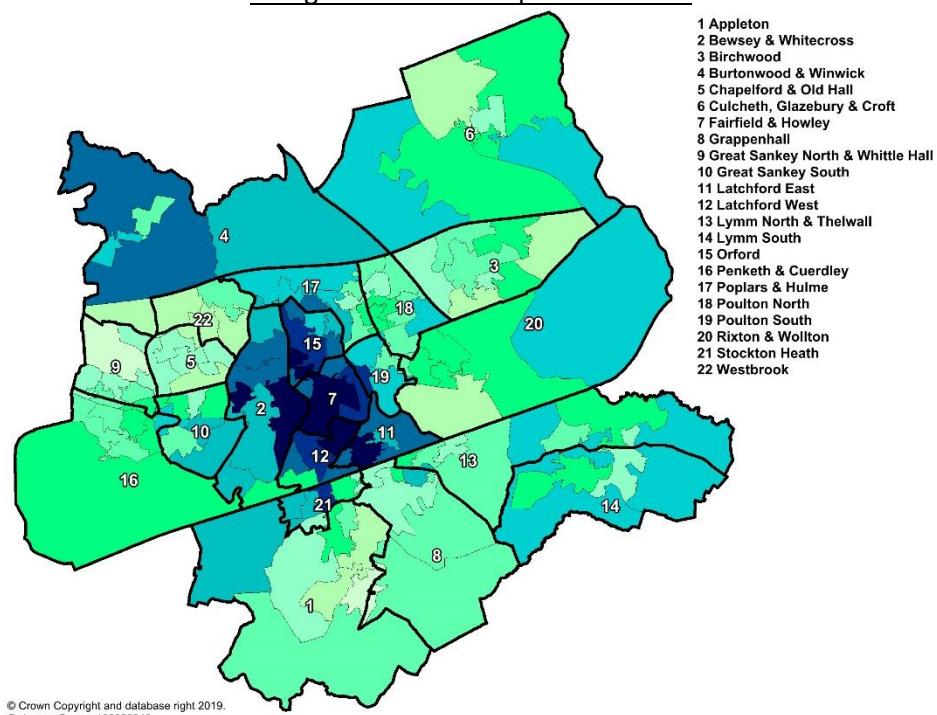
How much has this changed since 2015?

- Of Warrington's 127 LSOAs, 41 have been ranked less deprived for barriers to housing and services, and 86 ranked more deprived (comparatively), since 2015.
- 28 LSOAs have ranks that have *worsened* by at least 10% since 2015. These are scattered across Warrington, as shown in the map.
- 13 LSOAs have ranks that have *improved* by at least 10% since 2015. These are also scattered across Warrington.

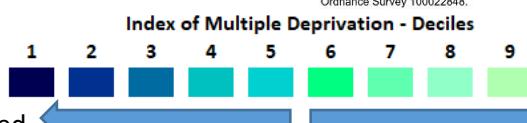
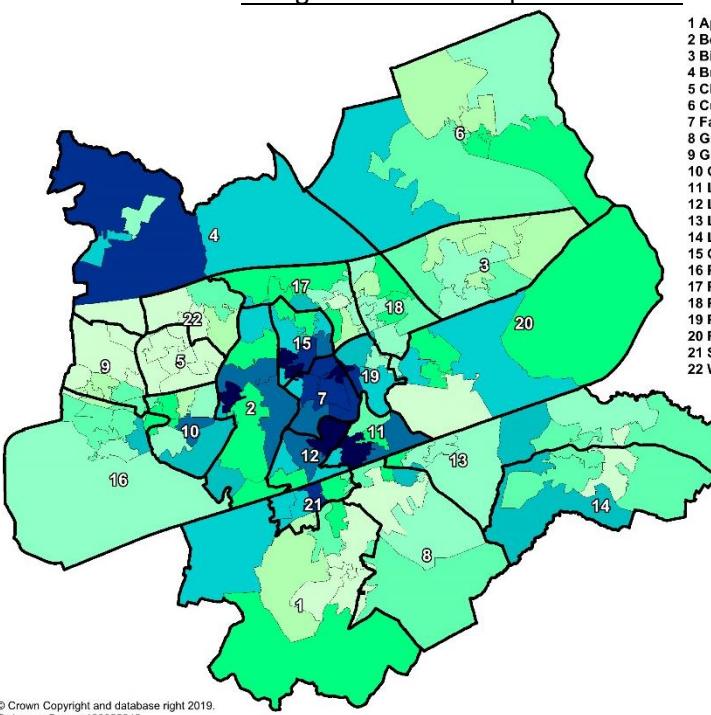
Living Environment Deprivation

Living Environment Deprivation Changes – Ward Comparison 2015 to 2019

Living Environment Deprivation 2015



Living Environment Deprivation 2019



More deprived ← → Less deprived

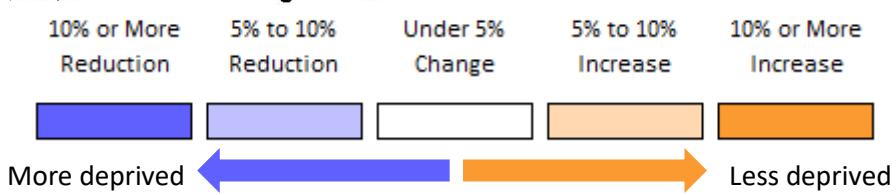
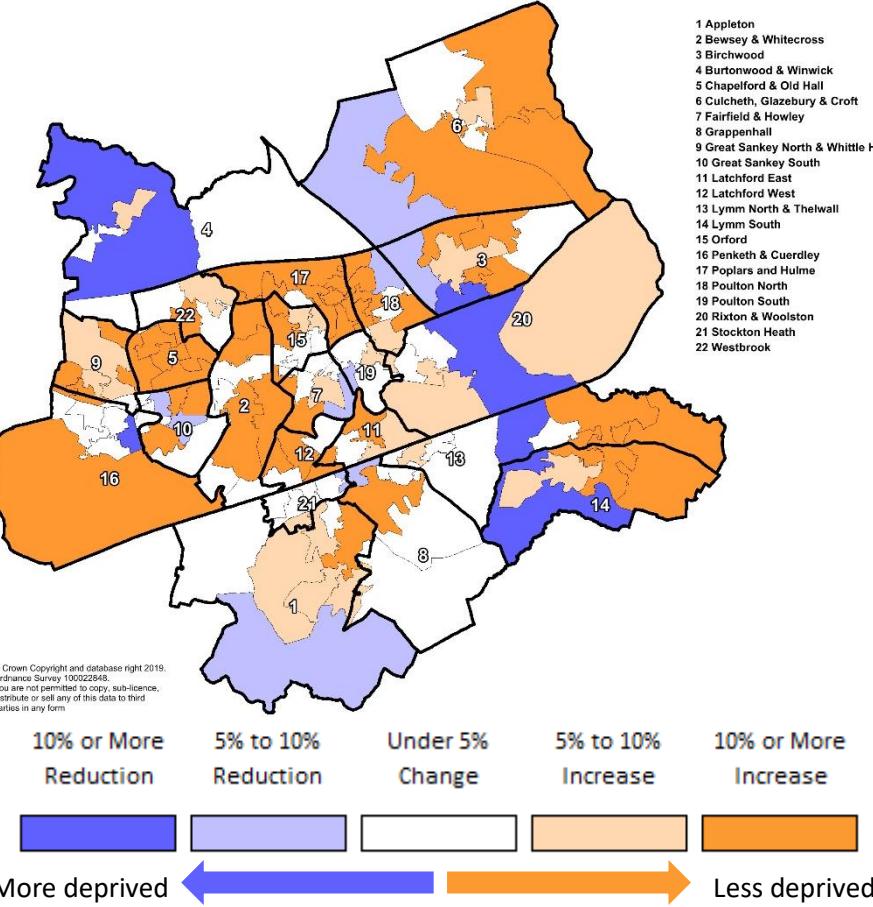
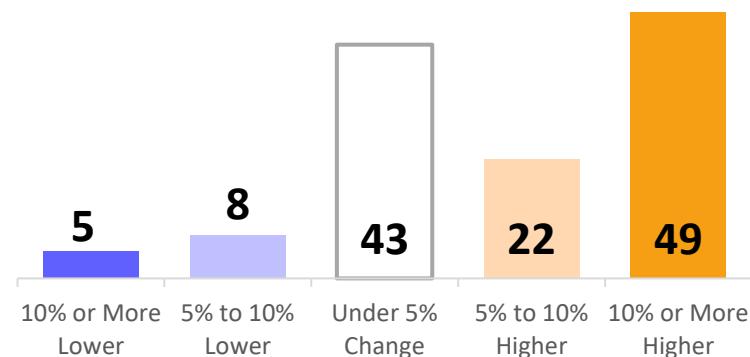
How much has this changed since 2015?

The map to the right shows how each LSOA's rank has changed within Warrington, from 2015 to 2019.

The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidents.

The key below the map shows where the deprivation rank has reduced by 5% to 10% or 10% or more from 2015 to 2019, meaning more deprivation within that LSOA.

It also shows where the deprivation rank has increased by 5% to 10% or 10% or more from 2015 to 2019, meaning an LSOA has less deprivation.



Summary

Local Authority Level:

- For average living environment deprivation score in 2019, Warrington is considered the 185th most deprived of 317 local authorities in England. It was previously ranked 142nd out of 326 local authorities in 2015. This represents a substantial improvement from 2015 to 2019.
- Of the 317 local authorities in England in 2019, for living environment, the Isles of Scilly is considered the most deprived.
- As shown in the table, compared to other Cheshire local authorities, for living environment Warrington is ranked less deprived than Halton (139th), Cheshire West & Chester (158th) and Cheshire East (175th).

| | Rank of Average Deprivation Score for Living Environment | |
|-----------------------------|--|------------|
| Local Authority | 2015 | 2019 |
| Cheshire East | 136 | 175 |
| Cheshire West & Chester | 189 | 158 |
| Halton | 131 | 139 |
| Warrington | 142 | 185 |
| Number of Local Authorities | 326 | 317 |

Small Areas (LSOAs) Within Warrington:

In the ID 2019, Warrington has:

- 13 LSOAs (10.2%) in the 20% *most* deprived LSOAs in England for living environment (15 in 2015).
- 6 LSOAs (4.7%) in the 10% *most* deprived LSOAs in England for living environment (9 in 2015). These all lie in the Central wards of Warrington.
- 29 LSOAs (22.8%) in the 20% *least* deprived LSOAs in England for living environment (12 in 2015).
- 16 LSOAs (12.6%) in the 10% *least* deprived LSOAs in England for living environment (2 in 2015). 9 lie together in West Warrington in the wards of: Chapelford, Great Sankey North & Whittle Hall, and Westbrook. The remainder are scattered across Warrington, as shown in the map.

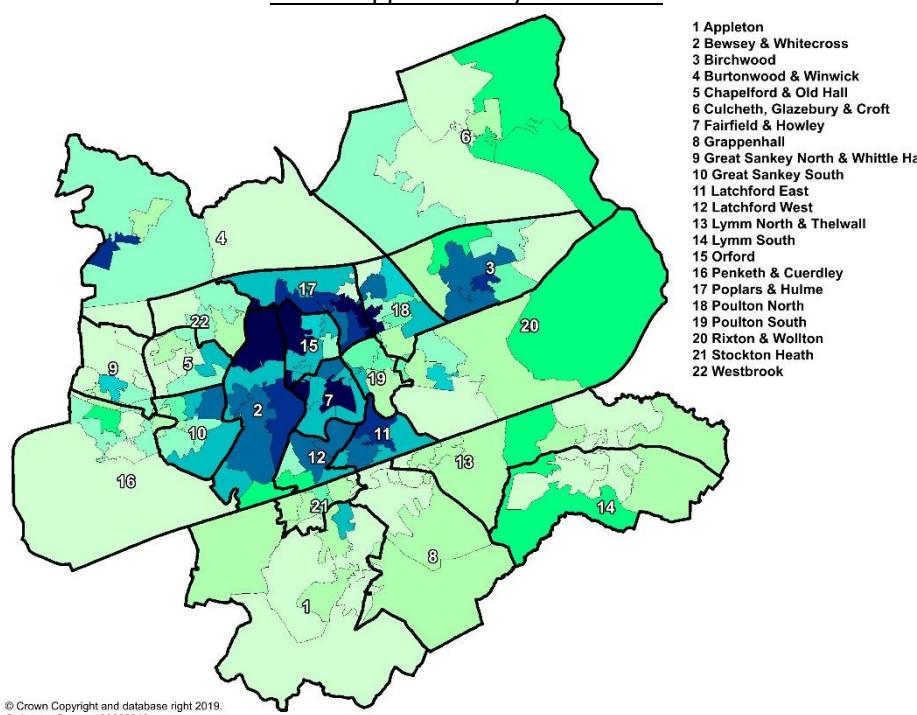
How much has this changed since 2015?

- Of Warrington's 127 LSOAs, 98 have been ranked less deprived for living environment, and 29 ranked more deprived (comparatively), since 2015.
- 5 LSOAs have ranks that have *worsened* by at least 10% since 2015. One lies in each of the following wards: Birchwood, Burtonwood & Winwick, Lymm (part in South, part in North), Penketh & Cuerdley, and Rixton & Woolston.
- 49 LSOAs have ranks that have *improved* by at least 10% since 2015. These are scattered across most of Warrington's wards.

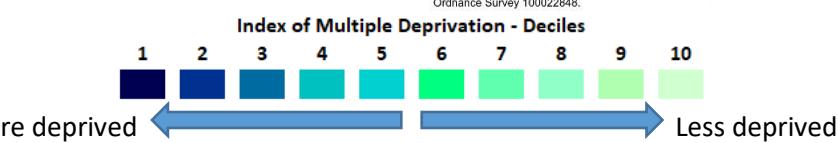
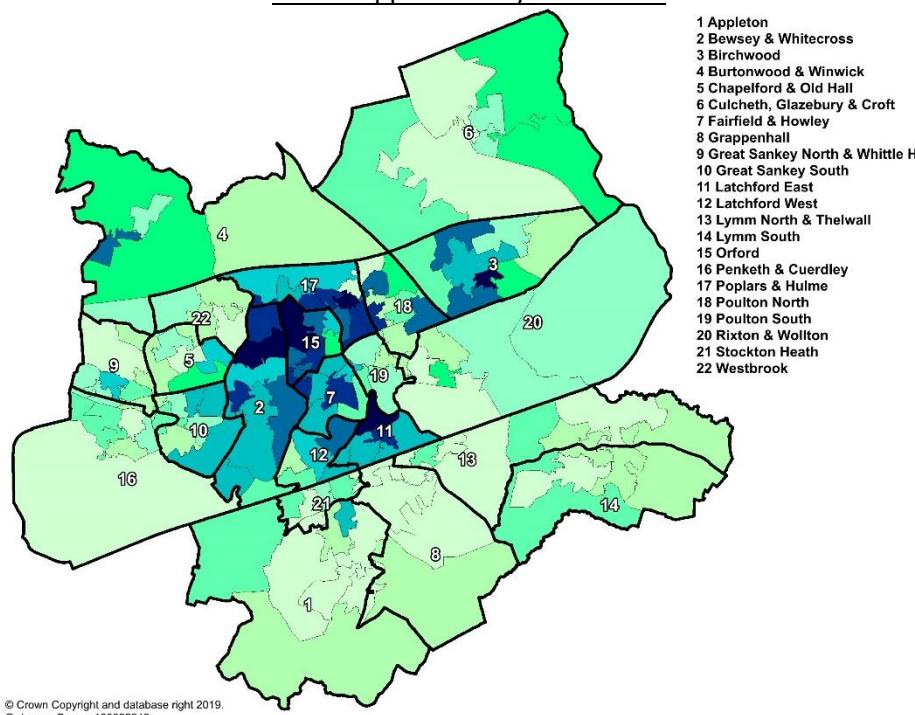
IDACI (Income Deprivation Affecting Children Index) Supplementary Index

IDACI (Income Deprivation Affecting Children Index) Supplementary Index Changes – Ward Comparison 2015 to 2019

IDACI Supplementary Index 2015



IDAVI Supplementary Index 2019

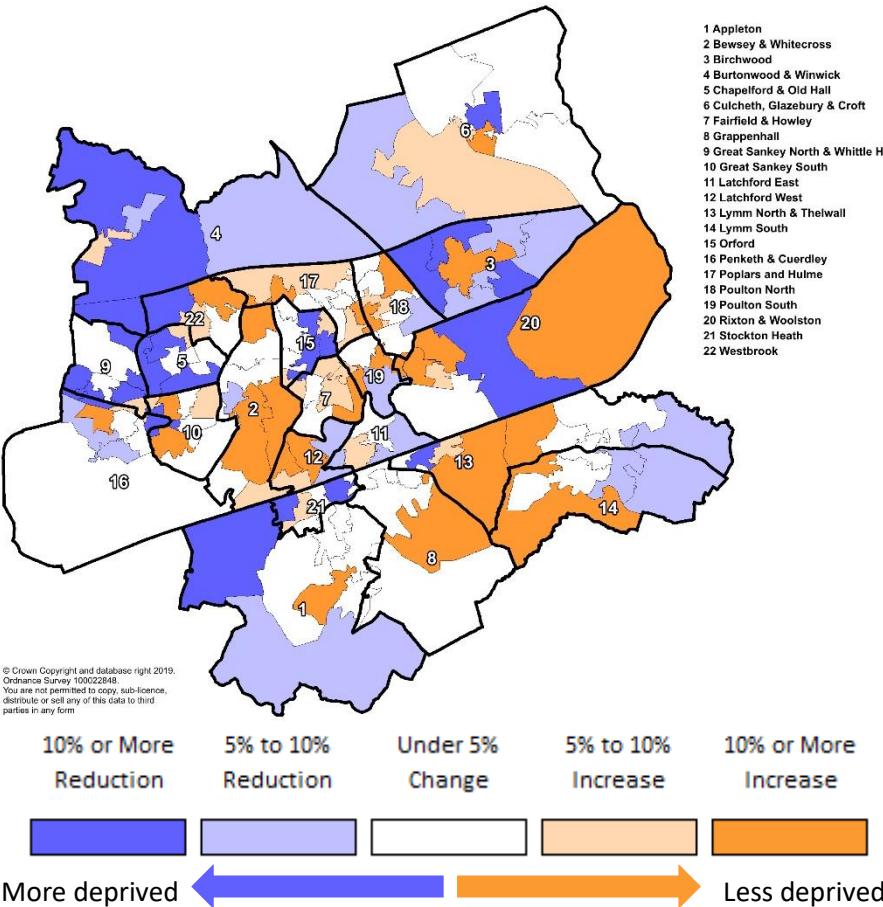
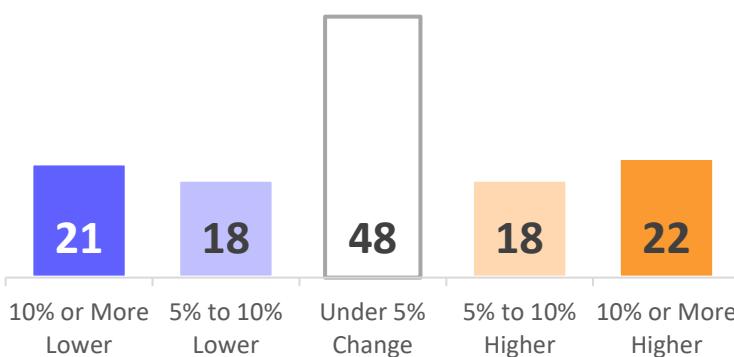


How much has this changed since 2015?

The map to the right shows how each LSOA's rank has changed within Warrington, from 2015 to 2019.

The IDACI measures the proportion of all children aged 0 to 15 living in income deprived families. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).

The key below the map shows where the deprivation rank has reduced by 5% to 10% or 10% or more from 2015 to 2019, meaning more deprivation within that LSOA. It also shows where the deprivation rank has increased by 5% to 10% or 10% or more from 2015 to 2019, meaning an LSOA has less deprivation.



Summary

Local Authority Level:

- For average IDACI deprivation score in 2019, Warrington is considered the 179th most deprived of 317 local authorities in England. It was previously ranked 184th out of 326 local authorities in 2015. This represents little change from 2015 to 2019.
- Of the 317 local authorities in England in 2019, for IDACI, Middlesbrough is considered the most deprived and the Isles of Scilly the least deprived.
- As shown in the table, compared to other Cheshire local authorities, for IDACI Warrington is ranked less deprived than Halton (30th) and Cheshire West & Chester (163rd), but more deprived than Cheshire East (237th).

| | Rank of Average IDACI Score | |
|-----------------------------|-----------------------------|------------|
| Local Authority | 2015 | 2019 |
| Cheshire East | 237 | 237 |
| Cheshire West & Chester | 167 | 163 |
| Halton | 36 | 30 |
| Warrington | 184 | 179 |
| Number of Local Authorities | 326 | 317 |

Small Areas (LSOAs) Within Warrington:

In the ID 2019, Warrington has:

- 16 LSOAs (12.6%) in the 20% *most* IDACI deprived LSOAs in England (17 in 2015).
- 6 LSOAs (4.7%) in the 10% *most* IDACI deprived LSOAs in England (8 in 2015). These lie mainly in the Central wards of Warrington: Orford (2), Bewsey & Whitecross (1), Latchford East (1), and Poplars & Hulme (1). One lies in Birchwood ward.
- 43 LSOAs (33.9%) in the 20% *least* IDACI deprived LSOAs in England (48 in 2015).
- 23 LSOAs (18.1%) in the 10% *least* IDACI deprived LSOAs in England (26 in 2015). 13 lie in South Warrington. The remainder lie scattered across several of the outer wards in Warrington, as shown on the map.

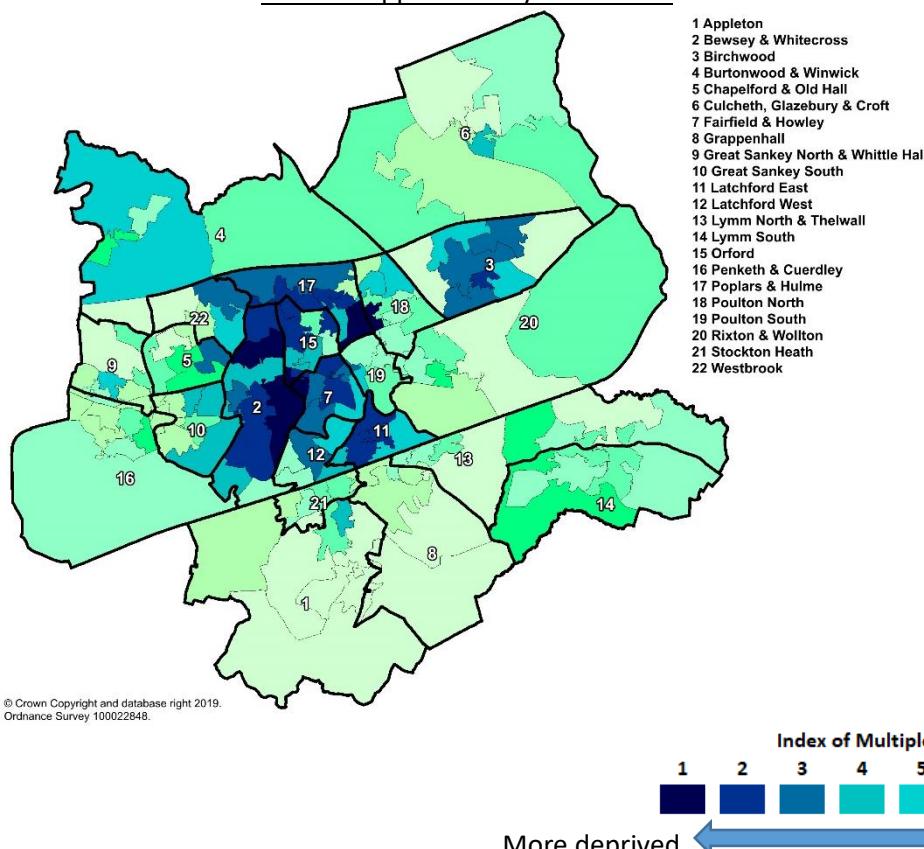
How much has this changed since 2015?

- Of Warrington's 127 LSOAs, 67 have been ranked less deprived for IDACI, and 60 ranked more deprived (comparatively), since 2015.
- 21 LSOAs have ranks that have *worsened* by at least 10% since 2015. These are scattered across Warrington, as shown in the map.
- 22 LSOAs have ranks that have *improved* by at least 10% since 2015. These are also scattered across Warrington.

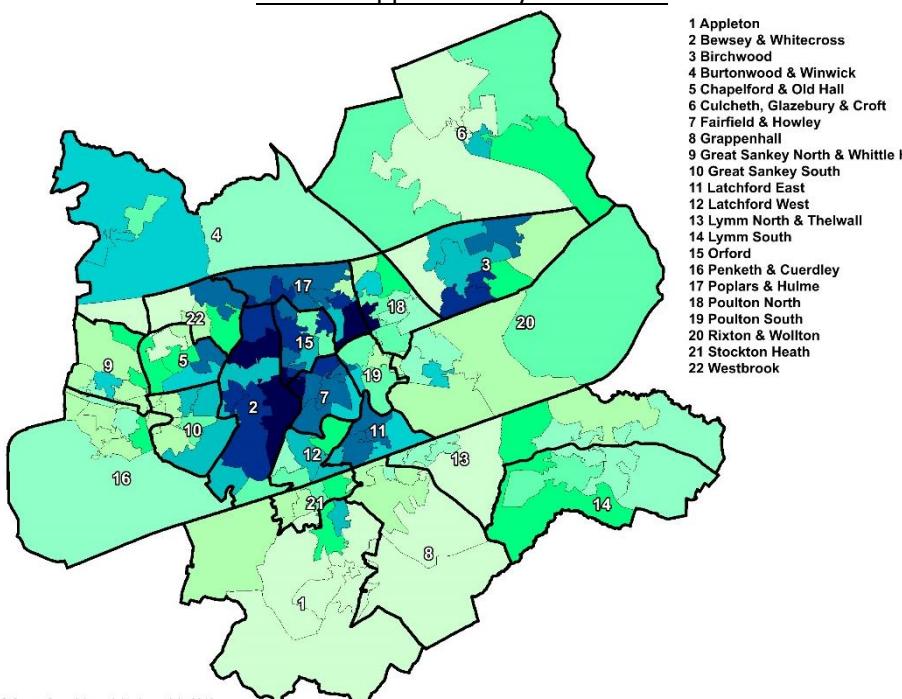
IDAOPI (Income Deprivation Affecting Older People Index) Supplementary Index

IDAOPI (Income Deprivation Affecting Older People Index) Supplementary Index Changes – Ward Comparison 2015 to 2019

IDAOPI Supplementary Index 2015



IDAOPI Supplementary Index 2019



Summary

Local Authority Level:

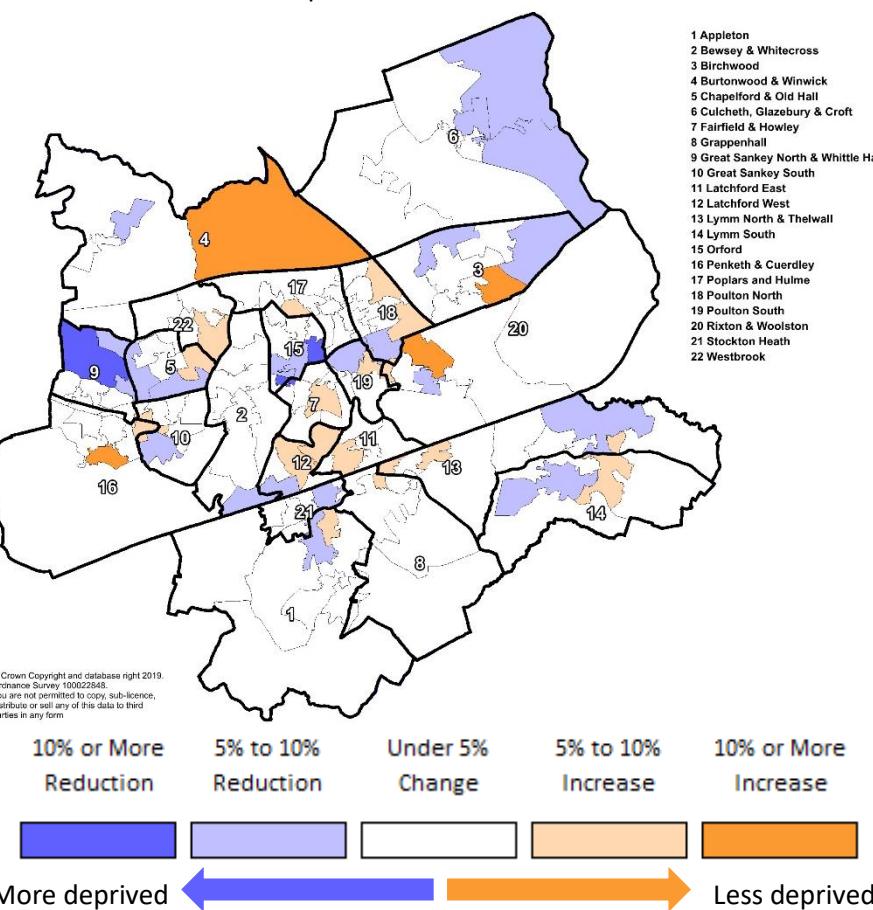
- For average IDAOPI deprivation score in 2019, Warrington is considered the 148th most deprived of 317 local authorities in England. It was previously ranked 150th out of 326 local authorities in 2015. This represents little change from 2015 to 2019.
- Of the 317 local authorities in England in 2019, for IDAOPI Tower Hamlets is considered the most deprived and the Isles of Scilly the least deprived.
- As shown in the table, compared to other Cheshire local authorities, for IDAOPI Warrington is ranked less deprived than Halton (58th), but more deprived than Cheshire West & Chester (172nd) and Cheshire East (254th).

| Local Authority | Rank of Average IDAOPI Score | |
|-----------------------------|------------------------------|------------|
| | 2015 | 2019 |
| Cheshire East | 258 | 254 |
| Cheshire West & Chester | 182 | 172 |
| Halton | 55 | 58 |
| Warrington | 150 | 148 |
| Number of Local Authorities | 326 | 317 |

Small Areas (LSOAs) Within Warrington:

In the ID 2019, Warrington has:

- 16 LSOAs (12.6%) in the 20% *most* IDAOPI deprived LSOAs in England (21 in 2015).
- 5 LSOAs (3.9%) in the 10% *most* IDAOPI deprived LSOAs in England (5 in 2015). These all lie in the central wards of Warrington.
- 35 LSOAs (27.6%) in the 20% *least* IDAOPI deprived LSOAs in England (32 in 2015).
- 13 LSOAs (10.2%) in the 10% *least* IDAOPI deprived LSOAs in England (16 in 2015). Of these, 7 are in South Warrington, 3 in Culcheth, and one each in Birchwood, Chelford & Old Hall, and Westbrook.



How much has this changed since 2015?

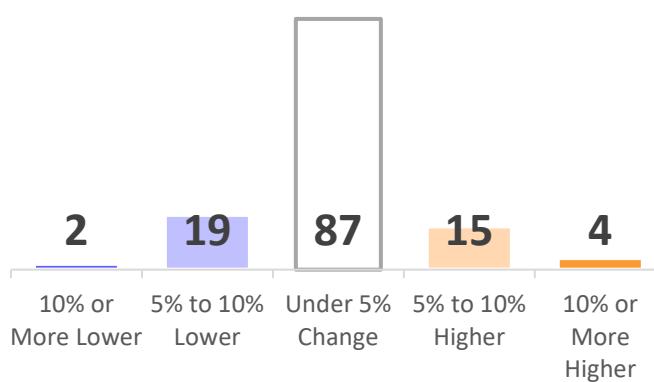
- Of Warrington's 127 LSOAs, 63 have been ranked less deprived for IDAOPI, and 64 ranked more deprived (comparatively), since 2015.
- 2 LSOAs have ranks that have *worsened* by at least 10% since 2015, one in Orford and one in Great Sankey North & Whittle Hall.
- 4 LSOAs have ranks that have *improved* by at least 10% since 2015. One lies in each of Birchwood, Burtonwood & Winwick, Penketh & Cuerdley, and Rixton & Woolston.

How much has this changed since 2015?

The map to the right shows how each LSOA's rank has changed within Warrington, from 2015 to 2019.

The IDAOPI measures the proportion of all those aged 60 or over who experience income deprivation. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).

The key below the map shows where the deprivation rank has reduced by 5% to 10% or 10% or more from 2015 to 2019, meaning more deprivation within that LSOA. It also shows where the deprivation rank has increased by 5% to 10% or 10% or more from 2015 to 2019, meaning an LSOA has less deprivation.



| Index of Multiple Deprivation | | | | | | | | |
|-------------------------------|----------------------------------|--------------------------------|----------------------------------|------------|------------|------------|-----------------------------------|----------------------------------|
| Broad Age Bands | Warrington Population (Mid-2018) | Decile 1 (Most deprived tenth) | Quintile 1 (most deprived fifth) | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 (least deprived fifth) | Decile 10 (least deprived tenth) |
| All Ages | 209,547 | 16,989 | 39,122 | 38,120 | 17,210 | 49,681 | 65,414 | 31,254 |
| 0-19 | 48,751 | 5,126 | 10,451 | 9,313 | 3,758 | 10,104 | 15,125 | 7,523 |
| 20-64 | 121,913 | 9,937 | 23,670 | 23,522 | 9,756 | 28,351 | 36,614 | 17,725 |
| 65+ | 38,883 | 1,926 | 5,001 | 5,285 | 3,696 | 11,226 | 13,675 | 6,006 |

| Income Deprivation | | | | | | | | |
|--------------------|----------------------------------|--------------------------------|----------------------------------|------------|------------|------------|-----------------------------------|----------------------------------|
| Broad Age Bands | Warrington Population (Mid-2018) | Decile 1 (Most deprived tenth) | Quintile 1 (most deprived fifth) | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 (least deprived fifth) | Decile 10 (least deprived tenth) |
| All Ages | 209,547 | 13,724 | 36,375 | 39,755 | 24,767 | 41,434 | 67,216 | 25,767 |
| 0-19 | 48,751 | 4,230 | 9,822 | 9,731 | 5,572 | 8,375 | 15,251 | 5,575 |
| 20-64 | 121,913 | 8,044 | 21,998 | 24,447 | 14,170 | 22,968 | 38,330 | 14,587 |
| 65+ | 38,883 | 1,450 | 4,555 | 5,577 | 5,025 | 10,091 | 13,635 | 5,605 |

| Employment Deprivation | | | | | | | | |
|------------------------|----------------------------------|--------------------------------|----------------------------------|------------|------------|------------|-----------------------------------|----------------------------------|
| Broad Age Bands | Warrington Population (Mid-2018) | Decile 1 (Most deprived tenth) | Quintile 1 (most deprived fifth) | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 (least deprived fifth) | Decile 10 (least deprived tenth) |
| All Ages | 209,547 | 21,306 | 43,078 | 35,475 | 30,695 | 55,882 | 44,417 | 15,164 |
| 0-19 | 48,751 | 6,217 | 11,489 | 8,413 | 6,584 | 12,027 | 10,238 | 3,500 |
| 20-64 | 121,913 | 12,436 | 25,833 | 21,405 | 17,445 | 31,539 | 25,691 | 8,758 |
| 65+ | 38,883 | 2,653 | 5,756 | 5,657 | 6,666 | 12,316 | 8,488 | 2,906 |

| Education, Skills and Training Deprivation | | | | | | | | |
|--|----------------------------------|--------------------------------|----------------------------------|------------|------------|------------|-----------------------------------|----------------------------------|
| Broad Age Bands | Warrington Population (Mid-2018) | Decile 1 (Most deprived tenth) | Quintile 1 (most deprived fifth) | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 (least deprived fifth) | Decile 10 (least deprived tenth) |
| All Ages | 209,547 | 22,231 | 32,627 | 44,023 | 29,714 | 31,859 | 71,324 | 41,699 |
| 0-19 | 48,751 | 6,615 | 9,298 | 10,204 | 6,334 | 6,036 | 16,879 | 9,914 |
| 20-64 | 121,913 | 13,070 | 19,228 | 27,265 | 17,700 | 17,341 | 40,379 | 23,489 |
| 65+ | 38,883 | 2,546 | 4,101 | 6,554 | 5,680 | 8,482 | 14,066 | 8,296 |

| Health and Disability Deprivation | | | | | | | | |
|-----------------------------------|----------------------------------|--------------------------------|----------------------------------|------------|------------|------------|-----------------------------------|----------------------------------|
| Broad Age Bands | Warrington Population (Mid-2018) | Decile 1 (Most deprived tenth) | Quintile 1 (most deprived fifth) | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 (least deprived fifth) | Decile 10 (least deprived tenth) |
| All Ages | 209,547 | 26,472 | 59,855 | 48,964 | 45,823 | 40,744 | 14,161 | 2,513 |
| 0-19 | 48,751 | 7,031 | 15,260 | 11,063 | 9,224 | 9,378 | 3,826 | 723 |
| 20-64 | 121,913 | 16,114 | 36,741 | 28,631 | 25,330 | 23,031 | 8,180 | 1,418 |
| 65+ | 38,883 | 3,327 | 7,854 | 9,270 | 11,269 | 8,335 | 2,155 | 372 |

| Crime Deprivation | | | | | | | | |
|-------------------|----------------------------------|--------------------------------|----------------------------------|------------|------------|------------|-----------------------------------|----------------------------------|
| Broad Age Bands | Warrington Population (Mid-2018) | Decile 1 (Most deprived tenth) | Quintile 1 (most deprived fifth) | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 (least deprived fifth) | Decile 10 (least deprived tenth) |
| All Ages | 209,547 | 9,874 | 42,118 | 25,559 | 41,440 | 48,475 | 51,955 | 17,825 |
| 0-19 | 48,751 | 2,234 | 10,981 | 6,519 | 9,195 | 10,737 | 11,319 | 3,670 |
| 20-64 | 121,913 | 6,393 | 25,516 | 15,693 | 24,509 | 26,916 | 29,279 | 10,141 |
| 65+ | 38,883 | 1,247 | 5,621 | 3,347 | 7,736 | 10,822 | 11,357 | 4,014 |

| Barriers to Housing and Services Deprivation | | | | | | | | |
|--|----------------------------------|--------------------------------|----------------------------------|------------|------------|------------|-----------------------------------|----------------------------------|
| Broad Age Bands | Warrington Population (Mid-2018) | Decile 1 (Most deprived tenth) | Quintile 1 (most deprived fifth) | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 (least deprived fifth) | Decile 10 (least deprived tenth) |
| All Ages | 209,547 | - | 7,359 | 47,075 | 33,863 | 56,544 | 64,706 | 28,574 |
| 0-19 | 48,751 | - | 1,707 | 10,816 | 8,209 | 13,880 | 14,139 | 6,302 |
| 20-64 | 121,913 | - | 4,239 | 28,588 | 19,582 | 32,694 | 36,810 | 15,621 |
| 65+ | 38,883 | - | 1,413 | 7,671 | 6,072 | 9,970 | 13,757 | 6,651 |

| Living Environment Deprivation | | | | | | | | |
|--------------------------------|----------------------------------|--------------------------------|----------------------------------|------------|------------|------------|-----------------------------------|----------------------------------|
| Broad Age Bands | Warrington Population (Mid-2018) | Decile 1 (Most deprived tenth) | Quintile 1 (most deprived fifth) | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 (least deprived fifth) | Decile 10 (least deprived tenth) |
| All Ages | 209,547 | 9,389 | 21,937 | 25,058 | 58,330 | 55,178 | 49,044 | 30,119 |
| 0-19 | 48,751 | 2,017 | 4,981 | 5,967 | 13,713 | 11,839 | 12,251 | 7,805 |
| 20-64 | 121,913 | 6,175 | 13,943 | 15,467 | 33,379 | 30,826 | 28,298 | 17,820 |
| 65+ | 38,883 | 1,197 | 3,013 | 3,624 | 11,238 | 12,513 | 8,495 | 4,494 |

| IDACI and IADPOPI | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Warrington Population (Mid-2018) | Decile 1 (Most deprived tenth) | Quintile 1 (most deprived fifth) | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 (least deprived fifth) | Decile 10 (least deprived tenth) |

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