# Index of Multiple Deprivation 2015 Lower Super Output Area Analysis

## **INDEX OF MULTIPLE DEPRIVATION 2015**

### What is it?

The Index of Multiple Deprivation 2015 (IMD 2015) combines a number of indicators, chosen to cover a range of economic, social and housing issues, into a single deprivation score for each small area in England. This allows each area to be ranked relative to one another according to their level of deprivation. As with the 2010 indices, IMD 2015 has been produced at Lower Super Output Area level (LSOA), of which there are 32,844 in the country. There are 152 LSOAs in Milton Keynes.

The 2015 Index of Multiple Deprivation (IMD) was published in September 2015. The Index has been constructed by the Social Disadvantage Research Centre at the University of Oxford for the Department of Communities and Local Government. A summary of the methods and data used to work out the index can be downloaded from the Mki Observatory website - Index of Multiple Deprivation (2015).

The Indices are used widely to analyse patterns of deprivation, identify areas that would benefit from special initiatives or programmes and as a tool to determine eligibility for specific funding streams.

### **Milton Keynes District**

Milton Keynes returned a score of 18.03 which is ranked 181<sup>th</sup> out of 326. With 1 being the most deprived. This compares to the 2010 rank of 211<sup>st</sup>.

### **Lower SOAs in Milton Keynes**

As stated previously IMD 2010 was released at LSOA. The rest of this report concentrates on analysis at this level. Tables and maps are published on the MKi Observatory.

	Number of LSOAs					
	2004	2007	2010	2015		
Within Most Deprived						
0-10%	5	6	7	9		
10-20%	8	9	11	12		
20-30%	9	7	6	10		
Within Least Deprived						
0-10%	14	14	17	12		
10-20%	26	35	34	19		
20-30%	31	23	21	26		

The table to the right shows the number of LSOAs in Milton Keynes within the most/least deprived 10%, 20%, 30% LSOAs in England with a comparison to the 2004, 2007, and 2010 Indices.

The table shows that of the 152 LSOAs in Milton Keynes there are 9 which are within the 10% most deprived in England. This compares to 7 in 2010. Overall there are 31 LSOAs within the most deprived 30%, 7 more than the 2010 Index.

There are 12 LSOAs within the least deprived 10% in England, the five less than in the 2010 Index.

The rest of the report shows maps of each of the domains. It splits the ranks of LSOAs in Milton Keynes into deciles of all LSOAs in England.

# **INDEX OF MULTIPLE DEPRIVATION 2015 IN MILTON KEYNES**

In 2015 Milton Keynes is ranked as the 181<sup>st</sup> (out of 326 authorities) most deprived local authority. In 2010 Milton Keynes was ranked as the 211<sup>st</sup> (out of 326 authorities) most deprived local authority. In 2007 was ranked as the 212<sup>th</sup> (out of 354 authorities) and in 2004 as the 204<sup>th</sup> (out of 354 authorities). This condition is quiet plausible with Milton Keynes as one of the local authority in England that still growing.

## Comparison of Milton Keynes ranks for IMD2004 - IMD2007 - IMD2010 - IMD2015

	2004	2007	2010	2015
Milton Keynes IMD Rank	204	212	211	181

#### Note:

- IMD2004 and IMD 2007 have 354 local authorities
- IMD2010 and IMD2015 have 326 local authorities
- 1 is the Most Deprived and 326 is Least Deprived in 2010 and 2015 (354 in 2004 and 2007)

## **Comparison with Milton Keynes' Neighbours**

There are 2 types of neighbours:

- 1. The geographical neighbours: other local authorities in surrounding Milton Keynes.
- 2. The CIPFA nearest neighbours: other local authorities in England that have the similar conditions like Milton Keynes (in terms of population, area density, tax base per head in population, unemployment, housing benefit, household, ethnicity, IMD, gender proportion).

## Comparison of Milton Keynes ranks for IMD2015 with its Geographical Neighbours

Milton Keynes Geographical Neighbours	Rank of average rank	Average score
South Northamptonshire	317	7.85
Aylesbury Vale	283	11.18
Central Bedfordshire	264	12.20
Cherwell	256	12.61
Daventry	238	13.50
Milton Keynes	181	18.03
Kettering	168	18.93
Bedford	154	19.24
Northampton	108	24.31
Corby	75	25.77
Luton	40	27.58

Rankings out of 326 local authorities, 1 = most deprived area.

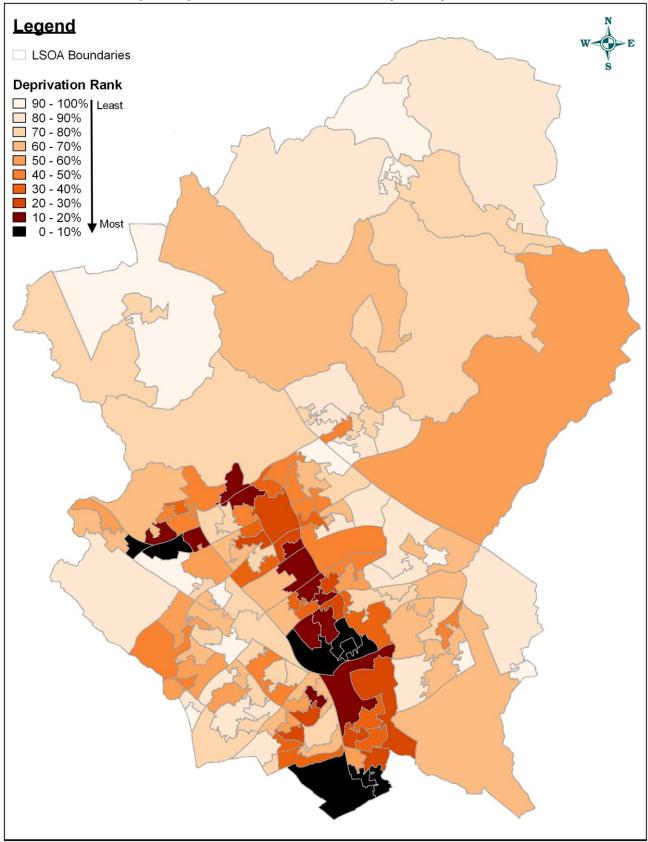
## Comparison of Milton Keynes ranks for IMD2015 with its CIPFA Nearest Neighbours

Milton Keynes CIPFA Nearest Neighbours	Rank of average rank	Average score
Bracknell Forest	287	10.46
Trafford	222	15.39
Swindon	189	17.86
Milton Keynes	181	18.03
Warrington	176	19.31
Reading	143	19.32
Bury	132	21.77
Medway	121	22.33
Thurrock	111	21.60
Kirklees	101	23.96
Telford & Wrekin	97	24.85
Calderdale	96	24.61
Bolton	64	28.42
Peterborough	58	27.66
Rochdale	25	33.68

Rankings out of 326 local authorities, 1 = most deprived area.

## **OVERALL INDEX OF MULTIPLE DEPRIVATION 2015 IN MILTON KEYNES**

Figure 1: Index of Multiple Deprivation 2015 in Milton Keynes by LSOA



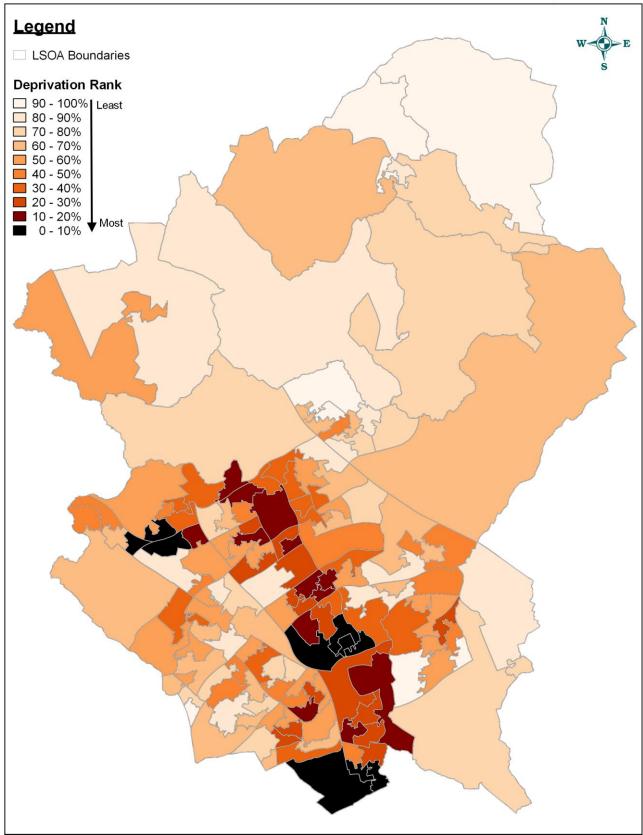
The map outlines that there are 9 LSOAs in MK which are within the most deprived 10% in England. \*The areas are Stony Stratford Ward (100% of Hodge Lea and 80% of Fuller Slade), a large part of Woughton Ward (80% of Tinkers Bridge, 100% of Beanhill, 100% of Netherfield, and 20% of Coffee Hall), and parts of Eaton Manor Ward (60% of Water Eaton).

Overall there are 31 LSOAs within the most deprived 30%. There are 12 areas within the least deprived 10% these are in rural areas, Newport Pagnell, and some areas in the city.

<sup>\*</sup>Please Note: The Department for Communities and Local Government released figures at Lower Layer Super Output area level. These were then used along with patient register data to give a population weighted average score for the Estates and Settlements in Milton Keynes and hence it is approximation

## INDEX OF MULTIPLE DEPRIVATION 2015 IN MILTON KEYNES PER INDICATORS

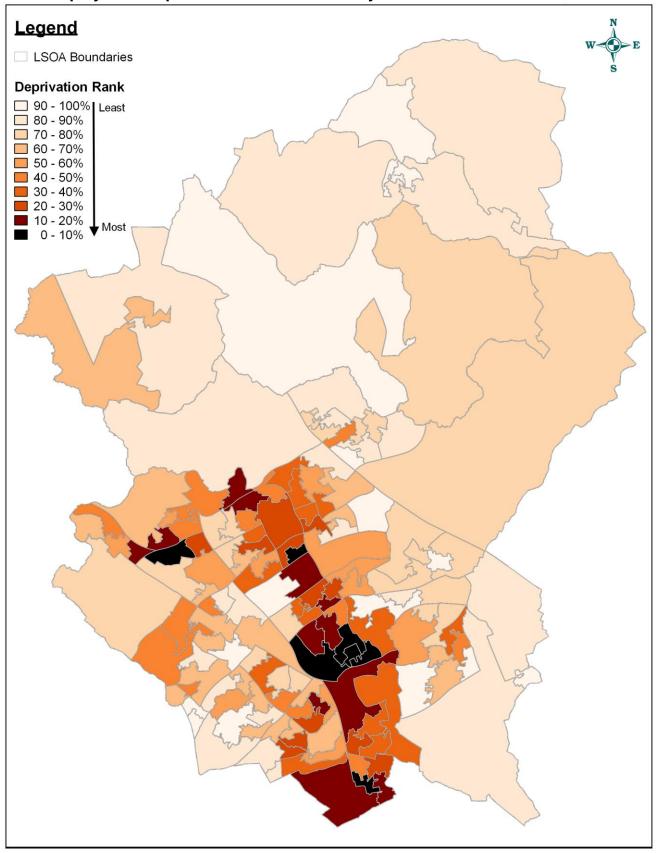
Figure 2: Income Deprivation 2015 in Milton Keynes



The map outlines that there are 10 LSOAs in MK which are within the most deprived 10% in England in terms of income, \*mainly within Woughton (100% of Netherfield and Beanhill, 80% of Tinkers Bridge, and 20% of Coffee Hall), and Eaton Manor Wards (60% of Water Eaton), Stony Stratford Ward (80% of Fullers Slade and 100% of Hodge Lea) also 60% of Greenleys Estate (Wolverton Ward).

Overall there are 38 LSOAs within the most deprived 30%. There are 7 areas within the least deprived 10% these are in Olney, Newport Pagnell North, and some areas in the city.

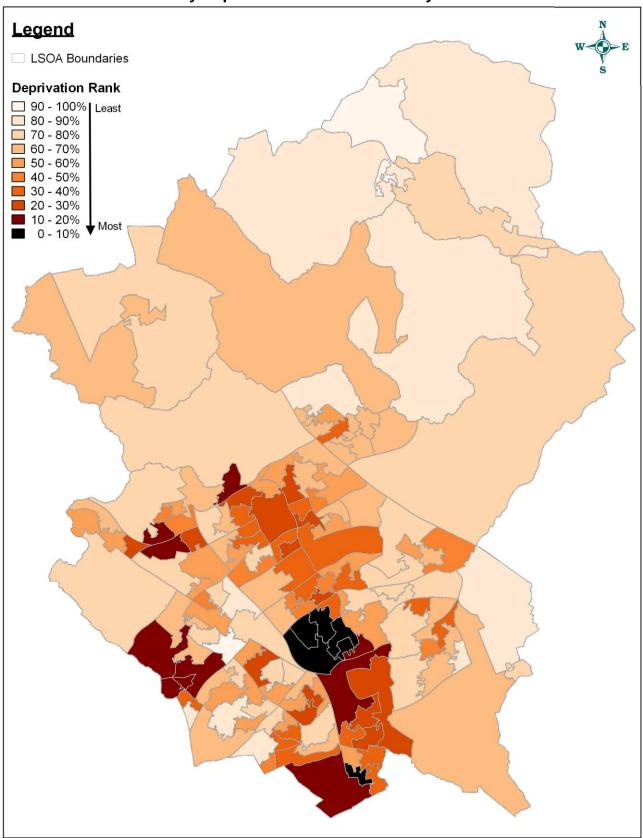
Figure 3: Employment Deprivation 2015 in Milton Keynes



The map outlines that there are 7 LSOAs in MK which are within the most deprived 10% in England in terms of employment. These areas cover a large part of \*Woughton Ward (100% of Netherfield and Beanhill, 80% of Tinkers Bridge, and 20% of Coffee Hall), 100% of Hodge Lea (Stony Stratford Ward), 50% of Conniburrow (Bradwell Ward), and 20% of Water Eaton (Eaton Manor Ward).

Overall there are 31 LSOAs within the most deprived 30%. There are 15 areas within the least deprived 10% these are in rural areas, Emerson Valley Ward, Walton Park, Newport Pagnell South, and some other areas in the city.

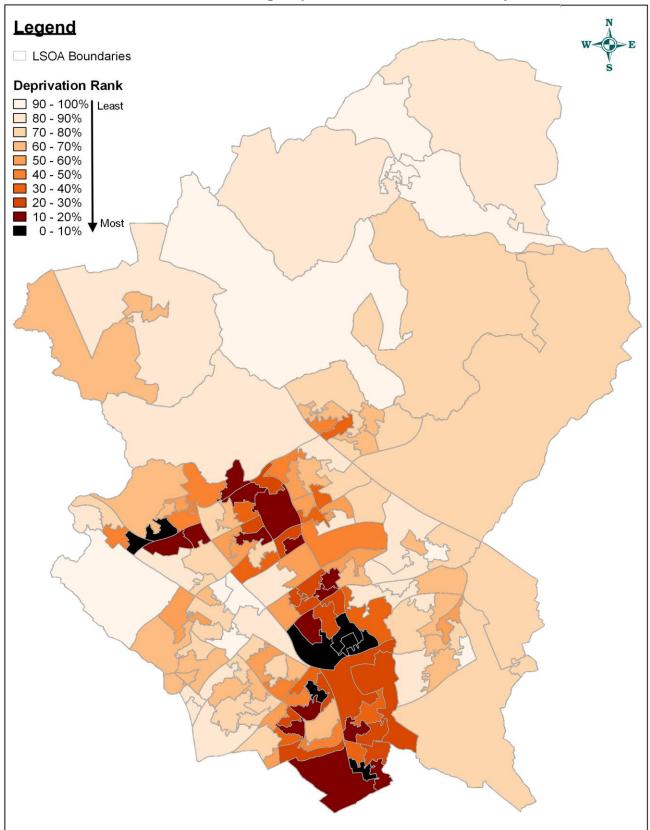
Figure 4: Health and Disability Deprivation 2015 in Milton Keynes



The map outlines that there are just 6 LSOA in MK within the most deprived 10% in England in terms of health. \*Woughton Ward covers the most area (100% of Leadenhall, Coffee Hall, and Beanhill, 75% of Netherfield, and 40% of Eaglestone) and 20% of Water Eaton (Eaton Manor Ward).

Overall there are 28 LSOAs within the most deprived 30%. There are 2 areas within the least deprived 10% these are in Loughton Park Ward and Olney.

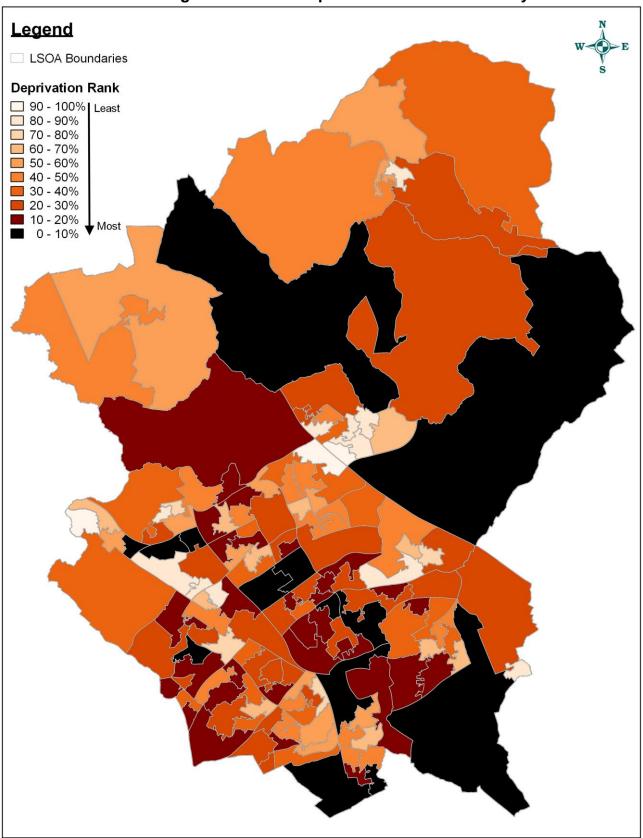
Figure 5: Education, Skills, and Training Deprivation 2015 in Milton Keynes



The map outlines that there are 8 LSOAs in MK which are within the most deprived 10% in England in terms of education. \*The main area is Woughton Ward (100% of Netherfield and Beanhill, 80% of Tinkers Bridge, and 20% of Coffee Hall), 80% of Fullers Slade in Stony Stratford Ward, 20% of Water Eaton in Eaton Manor, and 60% of Greenleys in Wolverton Ward.

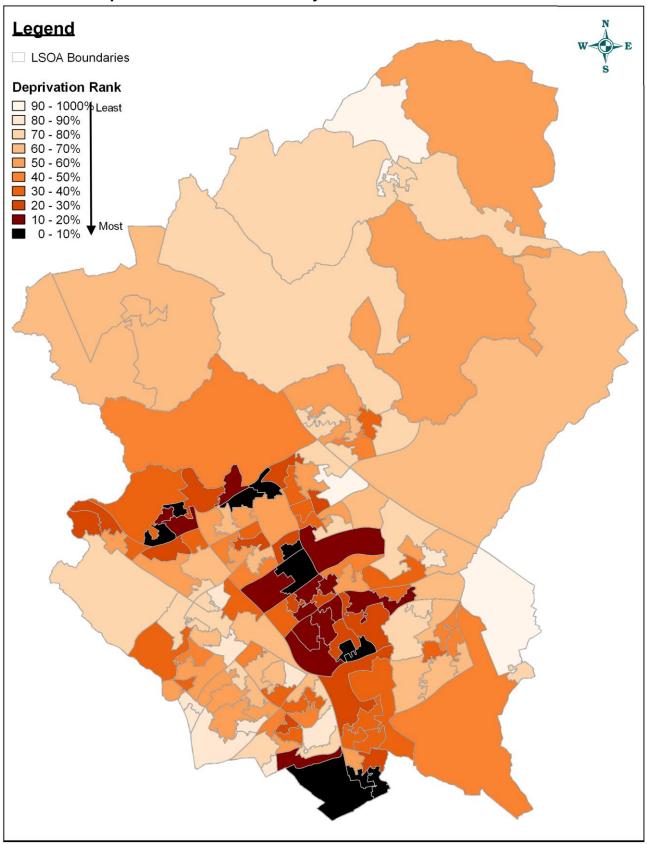
Overall there are 38 LSOA within the most deprived 30%. There are 10 areas within the least deprived 10% these are around Olney, Loughton Park, Sherington, Middleton, Walton Park, and Stony Stratford.

Figure 6: Barriers to Housing and Services Deprivation 2015 in Milton Keynes



The map outlines that there are just 14 LSOAs in MK which are within the most deprived 10% in England in terms of housing. \*The areas are 100% of Central Milton Keynes in Campbell Park Ward, Bletchley and 45% of Simpson in Fenny Stratford Ward, 40% of Water Eaton in Eaton Manor Ward, 90% of Stacey Bushes in Wolverton, 60% of Eaglestone in Woughton Ward, and Stony Stratford Ward (100% of Hodge Lea and 85% of Fullers Slade). Overall there are 73 LSOAs within the most deprived 30%. These areas cover a large proportion of rural areas and some areas in the city. There are 3 areas within the least deprived 10% located in Newport Pagnell South, Stony Stratford, and Linford North.

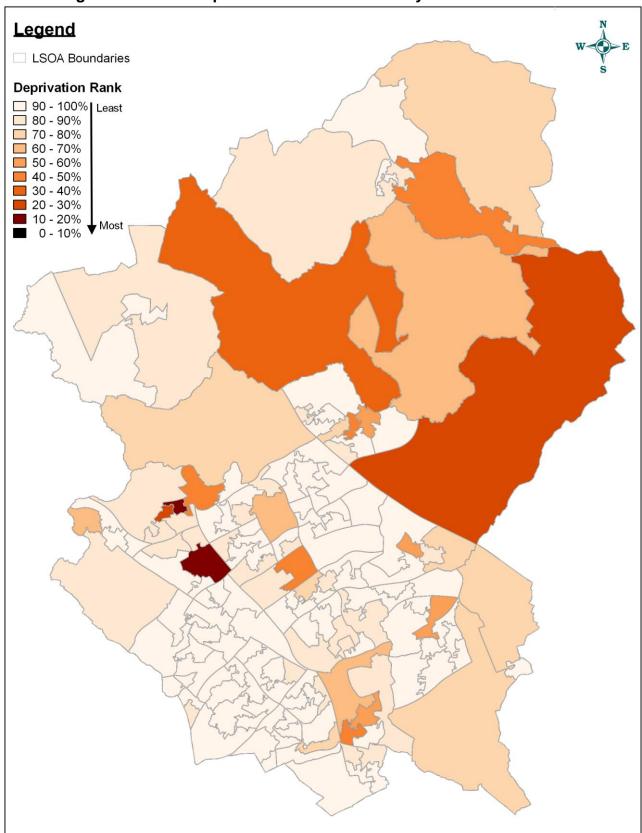
Figure 7: Crime Deprivation 2015 in Milton Keynes



The map outlines that there are 11 LSOAs in MK which are within the most deprived 10% in England in terms of crime. \*These areas are in Woughton Ward (80% of Tinkers Bridge and 60% of Netherfield), Stantonbury Ward (50% of Stantonbury and 35% Bradville), Eaton Manor (60% of Water Eaton), and Wolverton Ward (50% of Greenleys and 35% of Wolverton).

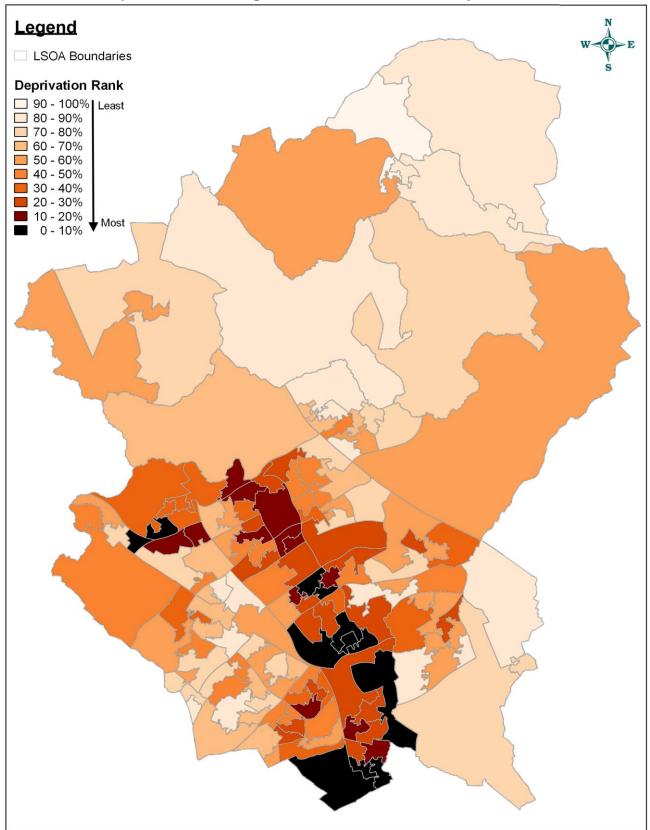
Overall there are 40 LSOAs within the most deprived 30%. There are 3 areas within the least deprived 10% these are in Danesborough, Linford North, and Olney.

Figure 8: Living Environment Deprivation 2015 in Milton Keynes



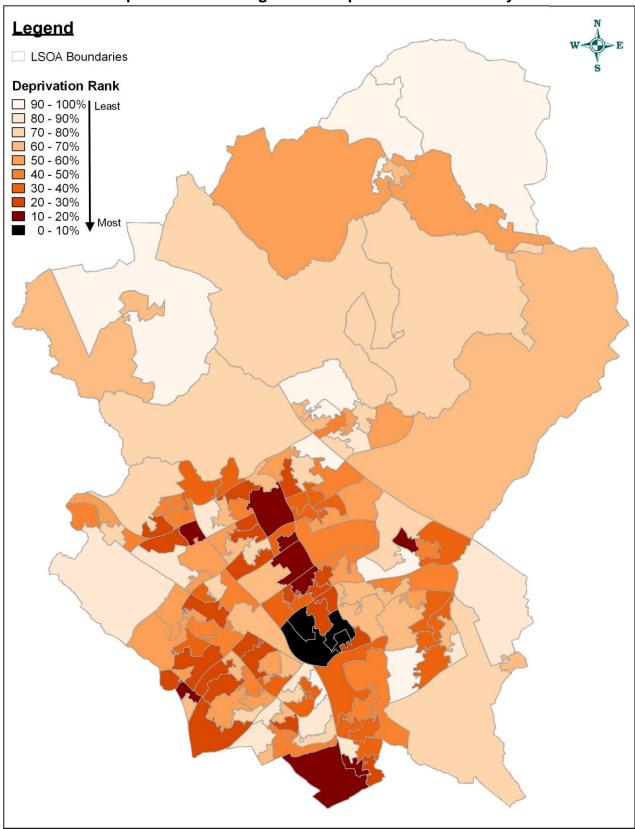
The map outlines that there are 0 LSOAs in MK which are within the most deprived 10% in England. \*In addition there are 4 areas within the most deprived 30%, they are mostly in Wolverton Ward and a part in Sherington Ward. There are 98 areas within the least deprived 10%.

Figure 9: Income Deprivation Affecting Children 2015 in Milton Keynes



The map outlines that there are 12 LSOAs in MK which are within the most deprived 10% in England. \*They are mostly from Woughton Ward (100% of Beanhill and Netherfield, and 80% of Tinkers Bridge), Campbell Park Ward (70% of Fishermead), 60% of Water Eaton (Eaton Manor Ward), and 60% of Greenleys (Wolverton Ward). In addition there are 45 areas within the most deprived 30%. There is only 1 area in Olney within the least deprived 10% and a total of 35 in the least deprived 30%.

Figure 10: Income Deprivation Affecting Older People 2015 in Milton Keynes



The map outlines that there are 4 LSOAs in MK which are within the most deprived 10% in England, they are from Woughton Ward (100% of Beanhill, 85% of Leadenhall, 80% of Coffee Hall, and 75% of Netherfield). In addition there are 35 areas within the most deprived 30%. There are 9 areas within the least deprived 10% and a total of 35 in the least deprived 30%.

For more information please visit <u>www.mkiobservatory.org.uk</u> or contact:

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## **Related Information**

• Further information on IMD 2015