



North Kesteven
DISTRICT COUNCIL

February 2024

North Kesteven District Profile

Contents

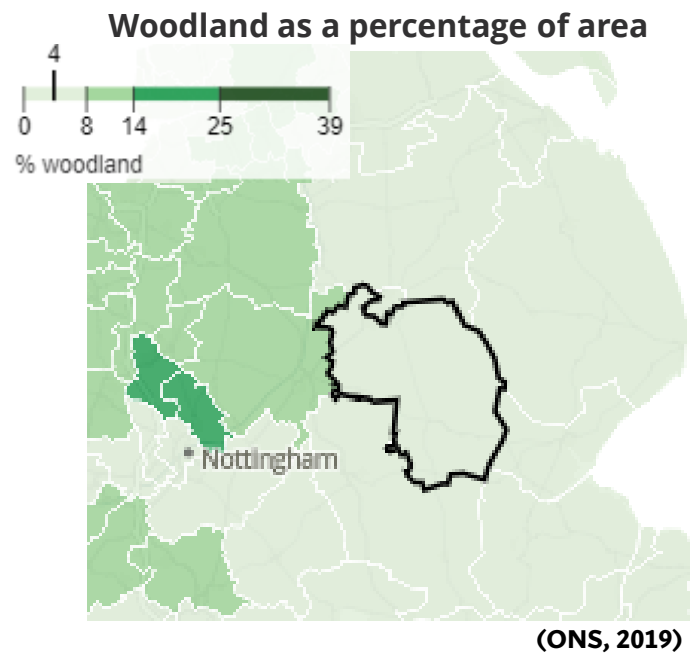
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1. Overview

North Kesteven is in the East Midlands, situated just over 100 miles north of London. It is located east of Nottingham and south of Lincoln. North Kesteven is one of seven districts in Lincolnshire and is in the centre of the County. It covers an area of 356 square miles or 92,247 hectares, of which 95% is classified as green space, which includes agricultural land and open space.

The principal sectors of the economy include food and agriculture, engineering, tourism and construction. The emergent engineering sector has potential to grow, with a focus on engines and turbines, and sector specialisms related to medical, precision and optical equipment, and electrical machinery. There are low unemployment rates and relatively good skills levels in the District.

The District is characterised by small settlements and large areas of farmland. More than 64% of the population live in rural settlements, including villages or market towns, therefore North Kesteven has been classified as being ‘mainly rural’¹. North Kesteven also has a relatively underdeveloped transport and communications infrastructure. As a result, local communities have historically been self-reliant, with parish and town councils providing services, such as playing fields or play areas. The market town of Sleaford has the potential for growth, with significant private sector investment related to renewable energy, retailing, employment, and heritage led regeneration², whilst North Hykeham offers significant employment and economic development opportunities as a key part of the business district for Greater Lincoln.



| TOP 10 first or preferred spoken languages in North Kesteven (Census 2021) | |
|--|--------|
| English | 95.42% |
| Polish | 0.47% |
| Lithuanian | 0.21% |
| Romanian | 0.12% |
| Latvian | 0.10% |
| Russian | 0.10% |
| Portuguese | 0.09% |
| Bulgarian | 0.07% |
| Spanish | 0.06% |
| East Asian language: All other Chinese | 0.06% |

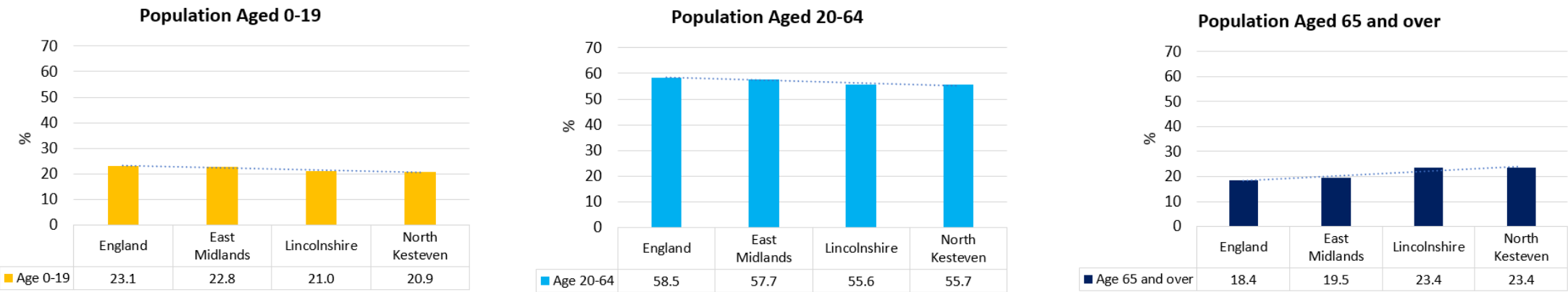
| Religion in North Kesteven (Census 2021) | | |
|--|-------|-------|
| | 2021 | 2011 |
| Christian | 53.5% | 70.1% |
| No religion | 39.5% | 21.9% |
| Not answered | 5.6% | 7.1% |
| Other religion | 0.5% | 0.3% |
| Muslim | 0.4% | 0.2% |
| Buddhist | 0.2% | 0.1% |
| Hindu | 0.2% | 0.2% |
| Jewish | 0.1% | 0.1% |
| Sikh | 0.1% | 0.0% |

2. Population

The population of the District is 118,100 (Census 2021), an increase of 9.5% since the Census 2011. This is 71st fastest increase out of 309 English local authority areas.³

North Kesteven residents live in approximately 100 mainly small communities. Major concentrations are in Sleaford, with a population of nearly 19,800; North Hykeham, with around 16,900 residents; and 11 larger villages, providing a range of services, with populations of over 6,000. Within the District, nearly a third of the population live in the “Lincoln Fringe”, the area immediately surrounding Lincoln City.⁴

20.9% of North Kesteven’s population are 0-19 years old, 55.7% 18-64 years old and 23.4% are 65 and over (Census, 2021).



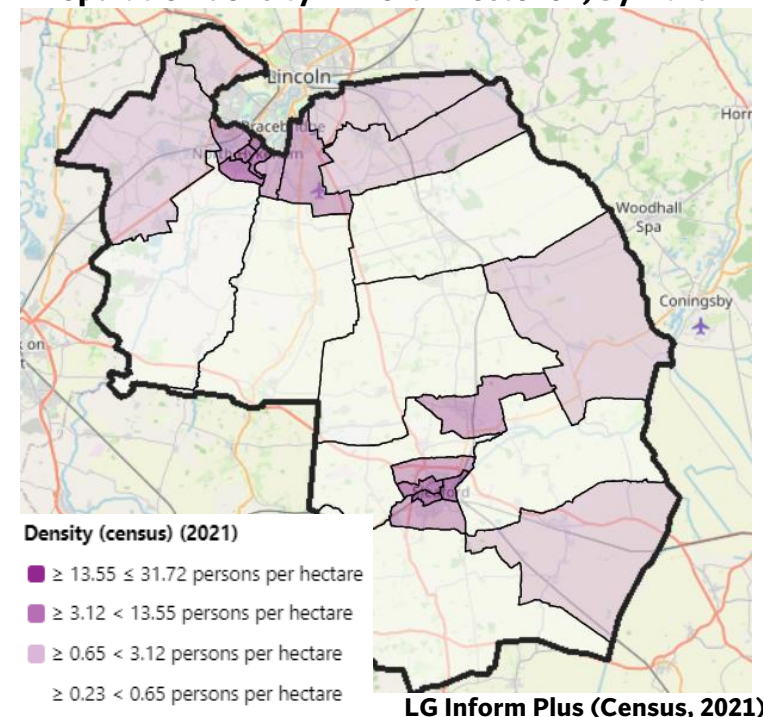
Since Census 2001 the population of the District has increased by 25.5%, moreover the population is projected to reach 133,700 by 2043⁵. The rate of growth is driven primarily from internal migration from other parts of the UK, rather than international migration or natural change in births/deaths and other factors.

| POPULATION | | | | | |
|-------------------|-------------|-------------|-------------|----------------|----------------|
| Area | 2021 Census | 2011 Census | 2001 Census | Change 2001-11 | Change 2001-21 |
| North Kesteven | 118,000 | 107,776 | 94,012 | 14.6% | 25.5% |
| Lincolnshire | 768,400 | 713,653 | 646,645 | 10.4% | 18.8% |
| East Midlands | 4,880,200 | 4,533,222 | 4,172,174 | 8.7% | 17.0% |
| England | 56,489,800 | 53,012,456 | 49,138,831 | 7.9% | 15.0% |
| England and Wales | 59,597,300 | 56,075,900 | 52,041,916 | 7.8% | 14.5% |

| NUMBER OF HOUSEHOLDS | | | |
|----------------------|---------------------|---------------------|------------------|
| Area | All Households 2021 | All Households 2011 | Change 2011-2021 |
| North Kesteven | 51,000 | 46,000 | 10.9% |
| Lincolnshire | 333,600 | 307,000 | 8.7% |
| East Midlands | 2,037,300 | 1,895,600 | 7.5% |
| England | 23,435,700 | 22,063,400 | 6.2% |
| England and Wales | 24,782,800 | 23,366,000 | 6.1% |

| NORTH KESTIVEN WARDS (Census 2021) | Geographical area, land only measure- ments - hectares | All usual residents | Female (count of all usual resi- dents) | Male (count of all usual resi- dents) |
|---|---|--------------------------------|--|--|
| Ashby de la Launde and Cranwell | 9,586.78 | 5,829 | 2,713 | 3,116 |
| Bassingham and Brant Broughton | 8,668.37 | 5,258 | 2,674 | 2,584 |
| Billinghay, Martin and North Kyme | 8,130.48 | 5,412 | 2,765 | 2,647 |
| Bracebridge Heath and Waddington East | 1,497.02 | 9,977 | 4,966 | 5,011 |
| Branston | 4,309.81 | 5,505 | 2,897 | 2,608 |
| Cliff Villages | 8,457.14 | 5,497 | 2,835 | 2,662 |
| Eagle, Swinderby and Witham St Hughs | 6,075.22 | 6,867 | 3,475 | 3,392 |
| Heckington Rural | 6,793.77 | 5,696 | 2,931 | 2,765 |
| Heighington and Washingborough | 2,728.06 | 7,088 | 3,631 | 3,457 |
| Kirkby la Thorpe and South Kyme | 6,761.08 | 2,453 | 1,235 | 1,218 |
| Leasingham and Rauceby | 3,563.41 | 2,049 | 1,068 | 981 |
| Metheringham | 8,905.23 | 5,440 | 2,745 | 2,695 |
| North Hykeham Forum | 57.95 | 1,838 | 965 | 873 |
| North Hykeham Memorial | 411.82 | 3,735 | 1,904 | 1,831 |
| North Hykeham Mill | 249.96 | 6,468 | 3,313 | 3,155 |
| North Hykeham Moor | 85.57 | 2,575 | 1,300 | 1,275 |
| North Hykeham Witham | 122.40 | 2,230 | 1,171 | 1,059 |
| Osbournby | 10,741.27 | 2,472 | 1,237 | 1,235 |
| Ruskington | 1,598.80 | 5,650 | 2,969 | 2,681 |
| Skellingthorpe | 1,327.04 | 3,581 | 1,863 | 1,718 |
| Sleaford Castle | 105.06 | 2,814 | 1,458 | 1,356 |
| Sleaford Holdingham | 617.22 | 3,709 | 1,924 | 1,785 |
| Sleaford Navigation | 157.10 | 2,506 | 1,288 | 1,218 |
| Sleaford Quarrington and Mareham | 763.82 | 7,892 | 4,055 | 3,837 |
| Sleaford Westholme | 197.46 | 2,888 | 1,490 | 1,398 |
| Waddington West | 335.29 | 2,645 | 1,347 | 1,298 |

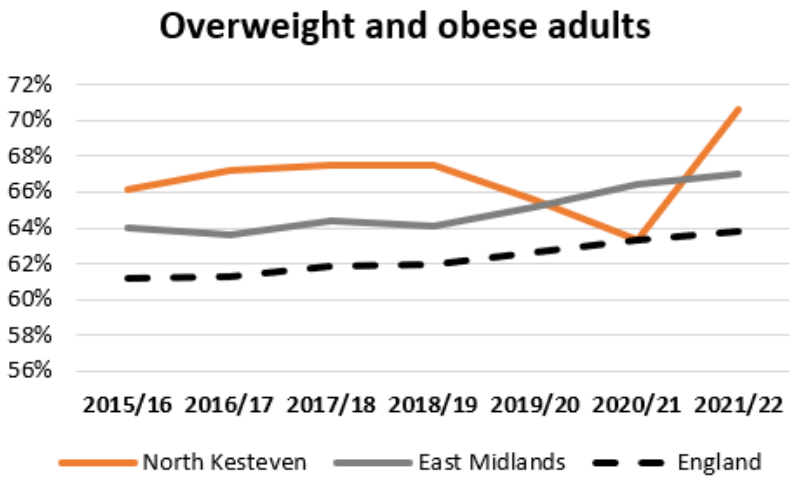
Population density in North Kesteven, by wård



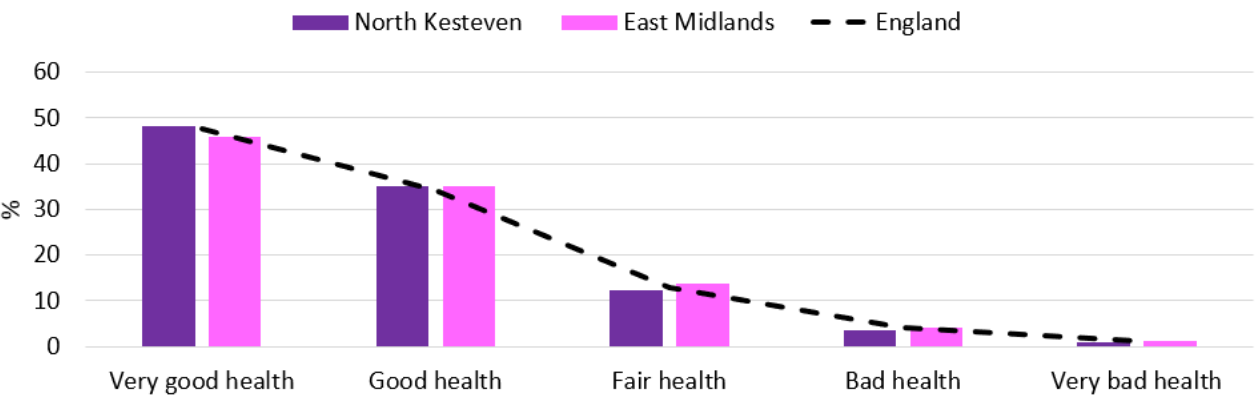
- The largest ward, in terms of geographical area measurements, in North Kesteven is Osbournby (10,741.27 hectares).
- The ward with the largest population is Bracebridge Heath and Waddington East, representing 8.45% of the total population of all wards in North Kesteven.
- The ward with the largest proportion of male residents in North Kesteven is Ashby de la Launde and Cranwell (53.5% male residents). and the ward with the largest proportion of female residents is Branston (52.6% female residents).

3. Health and Wellbeing

- Life expectancy in North Kesteven is better than the English average. The life expectancy at birth for males is 80.2 years and 83.2 years for females (3-year range, 2018-20)⁶. This is also above average when compared to other districts in East Midlands.
- 30.8% of children in year 6 were categorised as overweight (including obese) in 2022/23 and this figure is better than the English average (36.6%). Also, 22% of the reception aged children were classified as overweight and obese which is similar to the English average (21.3%).⁷
- 70.6% of adults in North Kesteven were classified as overweight or obese during 2021/22. The percentage of overweight or obese adults has increased when looking at previous year (63.3%) and is worse than the figure for East Midlands (67%) and English figure of 63.8%.⁸



CENSUS 2021 - General Health (age-standardised proportion)

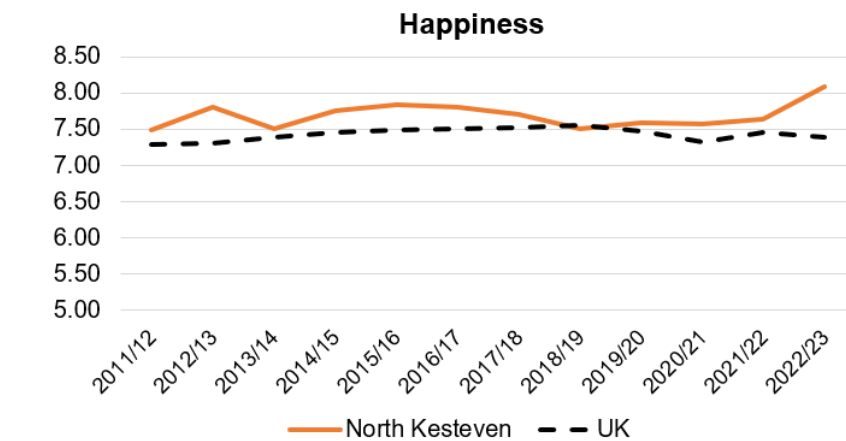
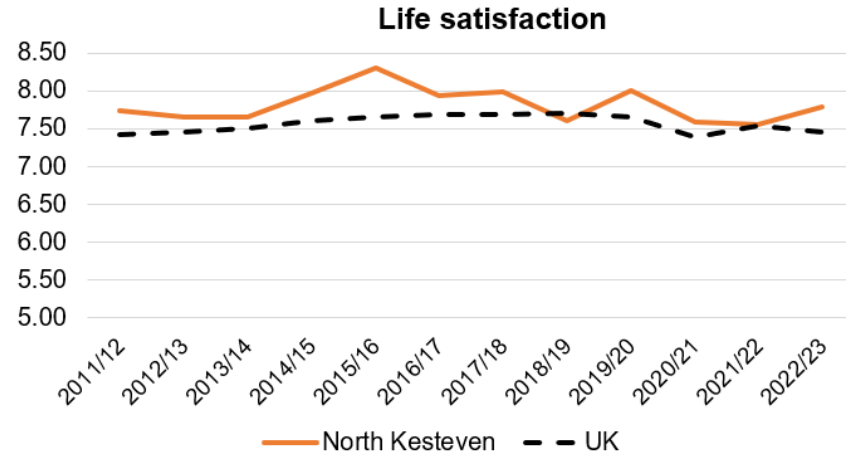


83.2% of the NK population has reported their health as 'good' and 'very good' as compared to 81.9% in 2011.

Nevertheless, the percentage of people who reported their health as 'good' and 'very good' is slightly higher in NK than the regional figure (80.9%) and similar to the national figure (81.7%).

| Lincolnshire population (age-standardised proportion) not disabled under the Equality Act, by district (Census, 2021) | |
|---|--------------|
| South Kesteven | 83.0% |
| Boston | 82.4% |
| South Holland | 82.4% |
| North Kesteven | 82.3% |
| West Lindsey | 80.7% |
| Lincoln | 78.1% |
| East Lindsey | 77.8% |

Whilst 82.3% of NK residents reported they are not disabled, 18.4% said that their day-to-day activities are limited in some way; a lot (7.7%) or a little (7.10%). The NK's figure is higher than the regional and national figures. In addition, the percentage of people with limited mobility is higher in three other Lincolnshire districts; Boston (22.2%), East Lindsey (22%) and Lincoln (19.4%).⁹



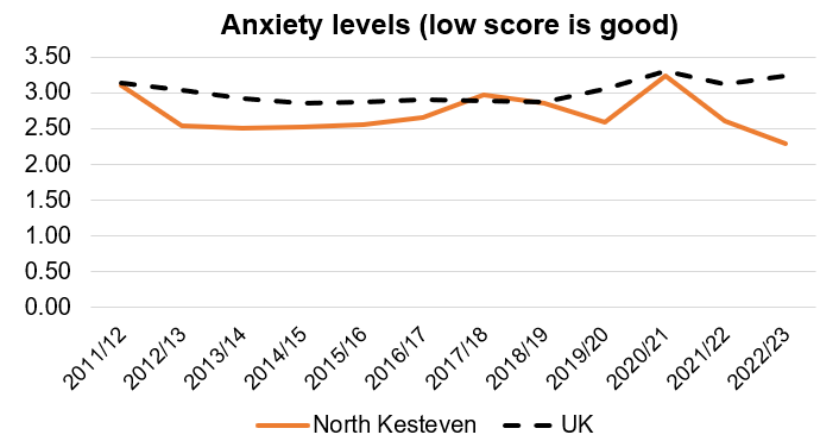
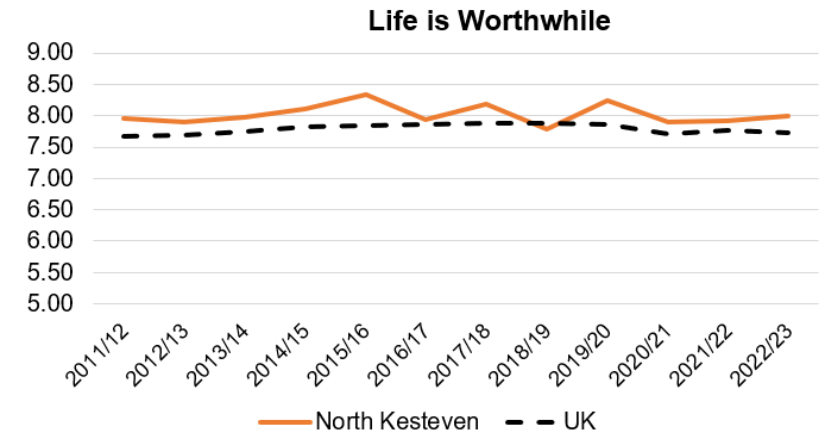
Personal Wellbeing in North Kesteven 2022/23
 (Ranking out of all English Local Authorities)

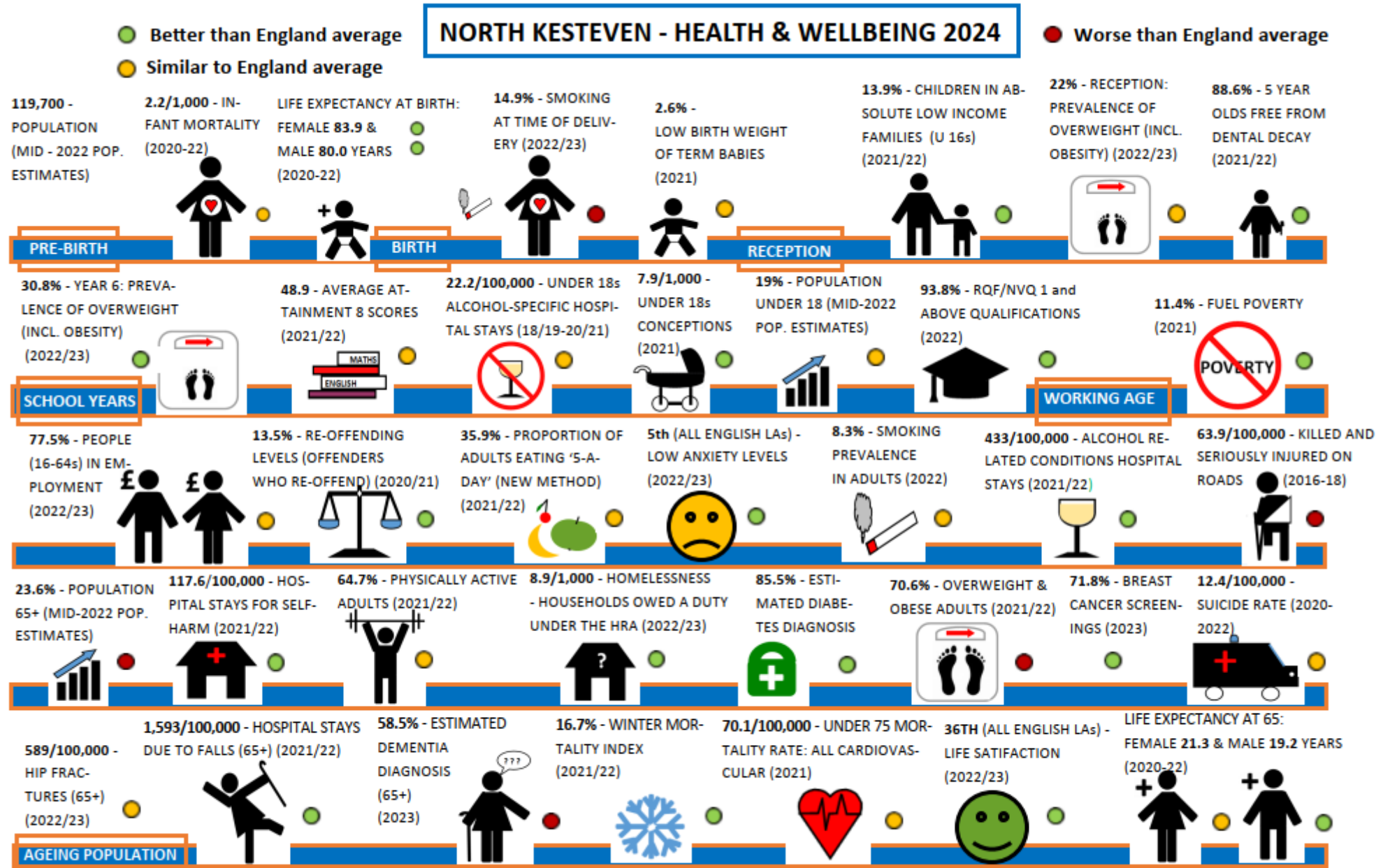
Life Satisfaction: 36th place (Top Quartile)

Feeling Life is Worthwhile: 55th place (Top Quartile)

Happiness: 1st place (Top 10%)

Anxiety: 5th place for low levels of anxiety (Top 10%)



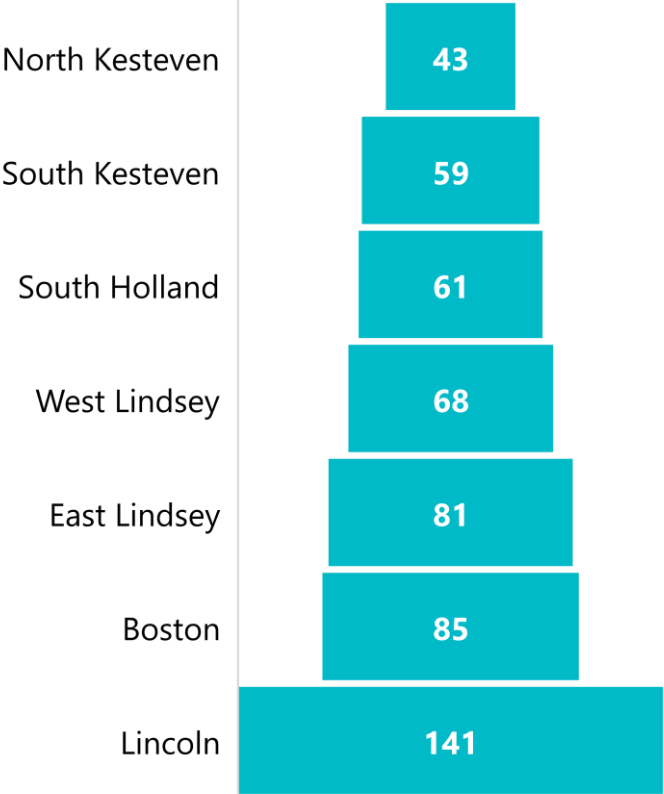


4. Crime Levels and Deprivation

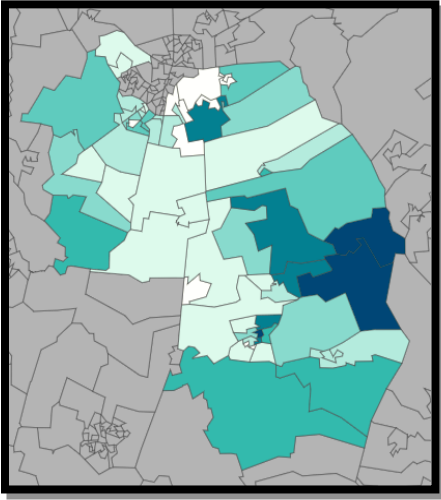
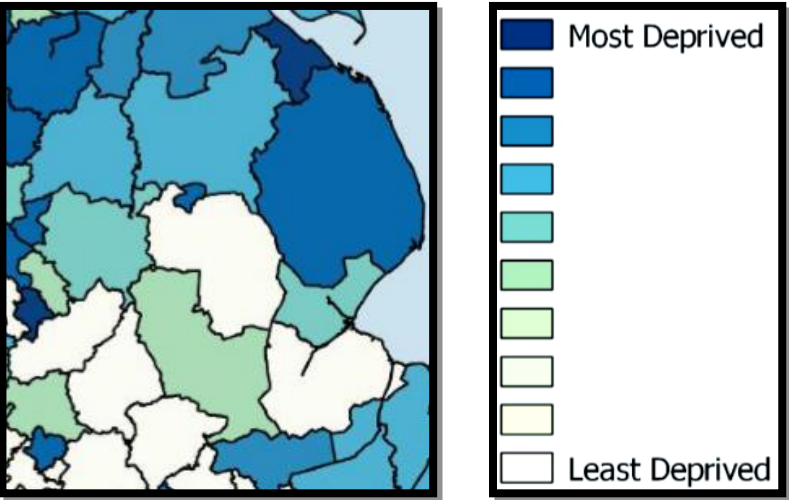
The North Kesteven District is one of the UK’s safest places to live in terms of lowest recorded crimes per 1,000 of population for the last eight years. In the year ending Sept. 2023, there were only 42 recorded crimes per 1,000 people, compared to 74 / 1,000 crimes recorded in Lincolnshire.¹¹ The District also has very low rates of violent crimes. 16.2 crimes per 1,000 population were recorded during 2021/22.¹²

| | Total recorded crimes in North Kesteven | | | |
|------|---|---------------|--------------------|-------------------|
| | Year End March | Year End June | Year End September | Year End December |
| 2020 | 5,411 | 5,093 | 4,850 | 4,628 |
| 2021 | 4,316 | 4,426 | 4,344 | 4,294 |
| 2022 | 4,543 | 4,753 | 5,017 | 5,177 |
| 2023 | 5,256 | 5,155 | 5,071 | -- |

Crimes per 1,000 population in Lincolnshire
(Year End June 2023)



Nationally, North Kesteven is in the top 15% of the least deprived local authority areas in England (IMD 2019)³². The District is the least deprived district in Lincolnshire and in terms of crime levels, North Kesteven is second least deprived local authority area in England.



- The least deprived LSOA in the district, is located within the Ashby de la Launde and Cranwell ward.
- The most deprived LSOAs in the district, are located in the Billingham and Kirkby-La-Thorpe wards.

Full details on the Index of Deprivation and NKDC can be found via accessing the following link:
<https://www.gov.uk/government/statistics/english-indices-of-deprivation-2019>

5. Economic Performance

The future success of an area strongly depends on increasing employment opportunities and economic productivity.

The pandemic had a devastating impact on employment on most British districts during 2020 and 2021.

The percentage of people in North Kesteven, aged 16-64, in employment fell from 80.1% in December 2019 to 75.3% in 2020. However, it went back up to 81.5% again in December 2021 and is above the regional and national figures. The graph on the right shows that NK is slowly recovering after the Covid-19 pandemic.

As of June 2023, 72.4% of NK residents aged 16-64 were in employment and it was 8.1% decrease since June 2022.

In addition, as of November 2023, only 1.9% of North Kesteven residents aged 16-64 claimed ‘Out-Of-Work’ benefits, and this figure is below the averages for Great Britain (3.7%) and East Midlands region (3.3%).¹³



The main centres of employment are in Sleaford and North Hykeham, of which North Hykeham is the largest.

North Kesteven has 3 strategic employment locations: Teal Park (North Hykeham – Siemens, Greenray), [St Modwen](#) (Witham St Hughs - Turbine Efficiency, Frontier, Apogee, DPD) and Sleaford Enterprise Park (Bailey Trailers, SHD Composites Ltd, Kiowa).

Other major employers outside these towns include the armed forces (RAF Cranwell, Waddington and Digby), three major food processing factories - Moy Park (Anwick), Tulip (Ruskington) and Branston Potatoes (Branston), as well as Mid UK Recycling (Sleaford and South Hykeham) and Kisimul School (Swinderby). Many of the District’s residents find employment in the nearby towns of Grantham, Newark and Lincoln.

In total, there are currently 4,950 of businesses in NK as of 2023. 84.7% of them are micro (0 to 9 employees), 12.4% small (10 to 49 employees), 2.5% medium (50-249 employees) and 0.3% large (250+ employees)¹⁴.

Within North Kesteven there is a significant quantity of good quality agricultural land; over 90% of the agricultural land is classified as moderate to very good¹⁵. More than 80% of farmland is used for crops, with nearly half of the area of the district being used for cereal production¹⁶.

However, there is also intensive livestock production, particularly chicken and egg production.

The annual median gross residence-based earnings for a full-time employee in North Kesteven in 2023 was £33,570. This figure was higher than in 2021 (£29,201), however lower than the mean figure for all English single tier and district councils in 2023 (£35,682). The annual median gross annual workplace-based earnings in North Kesteven in 2023 was also £33,570. This figure has improved since 2022 (£30,131), however was below the mean figure for all English single tier and district councils in 2023 (£34,281). ¹⁷


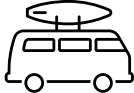
Median gross annual pay of full-time employees in Lincolnshire districts (2023)

| | Workplace-based | Residence-based |
|----------------|-----------------|-----------------|
| Boston | £28,369 | Missing |
| East Lindsey | £30,043 | £30,229 |
| Lincoln | £33,072 | £31,430 |
| North Kesteven | £33,570 | £33,570 |
| South Holland | Missing | Missing |
| South Kesteven | £30,113 | £32,233 |
| West Lindsey | £31,311 | Missing |

Under the Low-Income Low Energy Efficiency (LILEE) indicator, a household is considered to be in fuel poverty if: “They are living in a property with a fuel poverty energy efficiency rating of band D or below; and when they spend the required amount to heat their home, they are left with a residual income below the official poverty line.” In 2021, 11.4% of households in NK were estimated to be fuel poor (5,924 thousand households). This figure is similar to the 2020 figure of 12.1% and the mean figure for all English single tier and district local authorities (12.5%).¹⁸

As of 2021/22, 13.9% of children aged between 0-15 in NK lived in absolute low-income families. This is the highest percentage in the past seven calendar years and a 5.2% increase since previous calendar year. The mean figure for Lincolnshire is significantly higher (20.6%) as well as for all local authorities in East Midlands (19%), and similar to the figure for all English single tier and district councils (14.1%).¹⁹

Measures of wealth include car ownership and the average number of rooms per household. However, these are only proxy measures because they can be affected by whether residents live in rural or urban locations. Many residents rely on private transport due to the rural nature of the North Kesteven. Across England & Wales, in 2021, 23.3% (5.8 million) of households had no cars or vans (down from 25.6%, 6.0 million in 2011). The figure for North Kesteven reflects the national picture as the number of car and van owners in a district has increased. ²⁰

|   | CENSUS 2011 | CENSUS 2021 | % change |
|--|-------------|-------------|----------|
| No cars or vans in household | 13% | 11% | -2% |
| 1 car or van in household | 45% | 41% | -4% |
| 2 cars or vans in household | 33% | 35% | 2% |
| 3 or more cars or vans in household | 9% | 13% | 4% |

7. Skills and Qualifications

One of the essential elements of a successful economy of the District is human capital. GCSE pass rates are a precursor to the future potential of a workforce and a measure of the quality of local schools. 63.4% of pupils living in NK achieved 5 or more GCSEs A*-C (including English and Maths) or equivalent in 2015/16. This is above both the regional (55.1%) and national figures (57.8%). Since the introduction of the reformed GCSEs, which are graded on a 9-1 scale, this measure is no longer available. Attainment 8 score, an accountability measure for secondary schools that measures the achievement of a pupil across 8 qualifications, is an alternative. It shows that pupils in NK are still doing well compared to regional and national figures.

The total number of apprenticeships starts, for those delivered in the district, have increased from 780 in 2020/21 to 900 in 2021/22. Out of 900 apprenticeships started, 360 were achieved so far. 90 of the achieved apprenticeships were completed at a Higher level, 170 at an Advanced level and 100 at an Intermediate level.²²

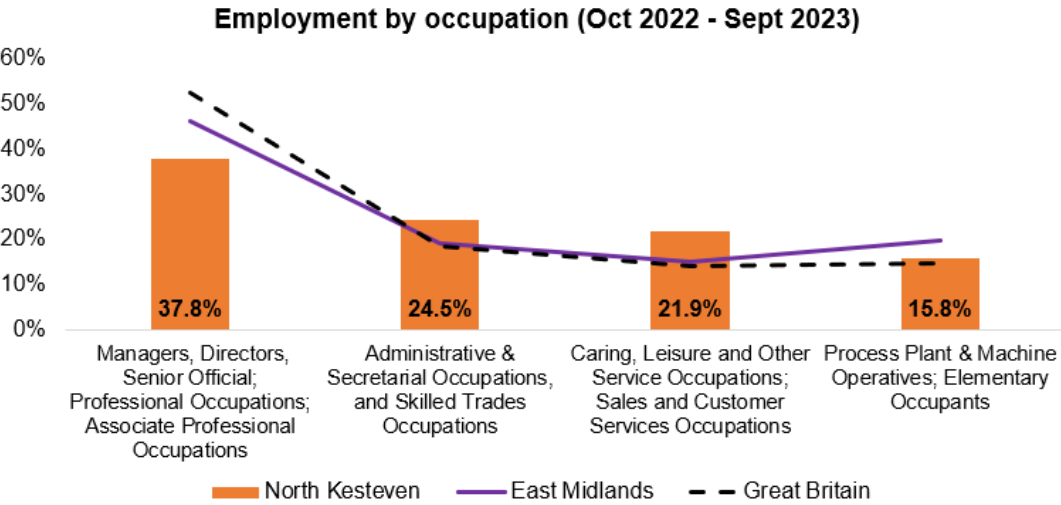
During 2021, 42.8% of NK's residents held qualifications at Level 4 and above, 56.2% at Level 3 and above and 76.3% at Level 2 and above²³.

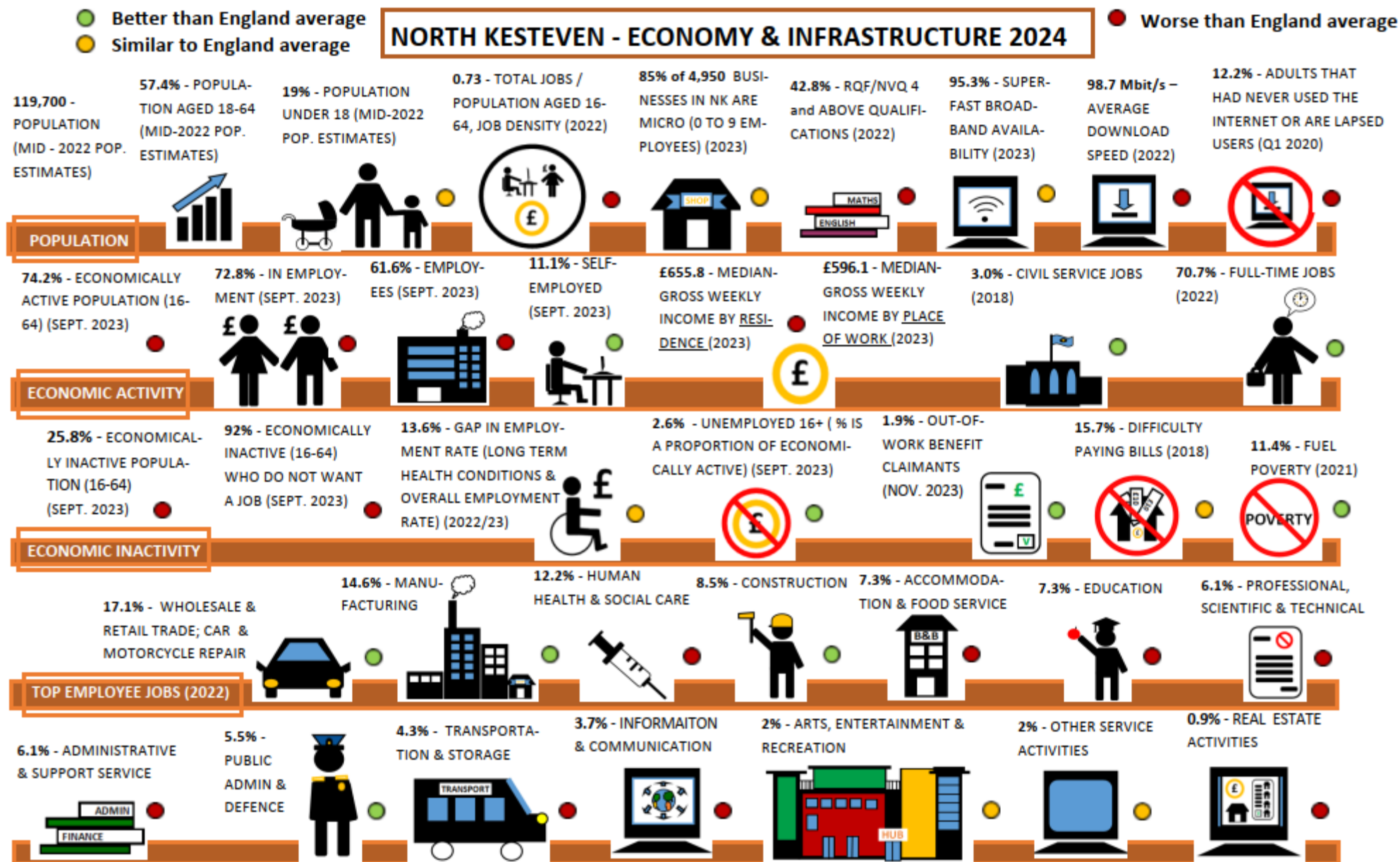
| Average Attainment 8 scores | | | |
|-----------------------------|------|---------------|---------|
| Academic Year | NK | East Midlands | England |
| 2017/18 | 48.3 | 45.5 | 46.7 |
| 2018/19 | 47.3 | 45.8 | 46.9 |
| 2019/20* | 50.8 | 49 | 50.2 |
| 2020/21* | 50.7 | 49.6 | 50.9 |
| 2021/22 | 48.9 | 47.5 | 48.7 |

**Please note, 2019/20 and 2020/21 data should not be directly compared to attainment data from previous years due to the Covid-19 pandemic.*

Top 10 employee jobs in North Kesteven (2022) ²⁴:

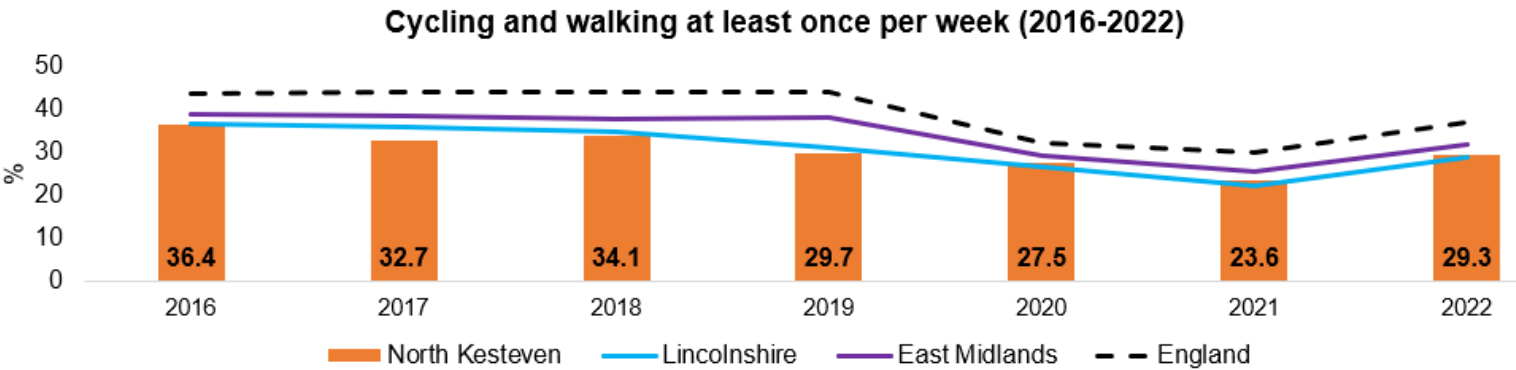
- 1) 17.1% - Wholesale & retail trade; repair of motor vehicles & motorcycles,
- 2) 14.6% - Manufacturing,
- 3) 12.2% - Human health and social work activities,
- 4) 8.5% - Construction,
- 5) 7.3% - Accommodation and food service activities,
- 6) 7.3% - Education,
- 7) 6.1% - Professional, scientific, and technical activities,
- 8) 6.1% - Administrative and support service activities,
- 9) 5.5% - Public admin. and defence; compulsory social security,
- 10) 4.3% - Transportation and storage.





8. Transport and Connectivity

Transport and connectivity have a major influence on an area’s ability to attract business and investment. According to the latest Census 2021 information, of those who travel to work, the majority drive a car or van (58%), 6% travel on foot, 4% as a passenger in a car or van, 2% by bicycle, 1% by bus, minibus or coach and 1% by train. 27% stated they work mainly at or from home.²⁵ Please note, the Census took place during the pandemic so the information could have impacted the travel to work data, e.g. more people worked from home at that time. According to the Department for Transport, 29.3% of adults in 2022 in North Kesteven cycled or walked for travel purposes. This figure has improved since 2021.²⁶



Overall train stations’ passenger usage in North Kesteven during 2022/23 has increased since the previous year, from 503,787 in 2021/22 to 530,850 in 2022/23, however it has not yet reach similar levels as pre pandemic²⁷.



| TRAIN STATIONS USAGE IN NORTH KESTEVEN | Entries & exits 2017/18 | Entries & exits 2018/19 | Entries & exits 2019/20 | Entries & exits 2020/21 | Entries & exits 2021/22 | Entries & exits 2022/23 |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Sleaford | 309,326 | 310,906 | 298,572 | 76,590 | 224,066 | 231,092 |
| Hykeham | 143,482 | 176,244 | 183,026 | 31,522 | 102,206 | 113,218 |
| Metheringham | 99,490 | 101,878 | 95,698 | 27,000 | 64,858 | 68,638 |
| Ruskington | 89,726 | 82,020 | 78,110 | 18,652 | 59,662 | 61,046 |
| Heckington | 66,576 | 66,494 | 60,788 | 12,436 | 37,834 | 38,408 |
| Swinderby | 17,616 | 18,026 | 17,912 | 3,700 | 10,863 | 13,186 |
| Rauceby | 9,714 | 10,256 | 9,234 | 2,586 | 4,298 | 5,262 |
| TOTAL USAGE | 735,930 | 765,824 | 743,340 | 172,486 | 503,787 | 530,850 |

9. Housing

Whilst housing affordability is a national problem, its impacts are not evenly spread.

According to the Valuation Office Agency, there were 53,950 properties in the NK District as of March 2023.²⁸

The median house price for an existing dwelling in North Kesteven district is £240,000 (Q1, 2023) and a newly built property is more expensive (£243,975).²⁹

Alongside this, the average monthly private rent in North Kesteven (for a 2-bedroom property) during 2022/23 was £653. An increase of £21 since previous year (£632). However, this is still below mean figure for all single tier and district Councils (£962).³⁰

HOUSING WAITING LIST & WEEKLY RENT

NK is one of the least deprived local authorities in Lincolnshire in terms of barriers to housing and services³¹. The number of households on housing waiting list has decreased in the last financial year by 3.1% and currently there are 2,497 households registered on housing waiting list.³²

Local Authority average weekly (social and affordable) rent in NK was £78.96 as of 2021/22 which is below the mean for all English single tier and district councils (£95.76).

Average weekly Private Registered Provider (PRP) rent was £90.12 in 2021/22.³³

GROSS DISPOSABLE HOUSEHOLD INCOME (GDHI) IN 2021³⁴

In 2021, the growth in gross disposable household income (GDHI) per head in England grew by 3.7% when compared with 2020.

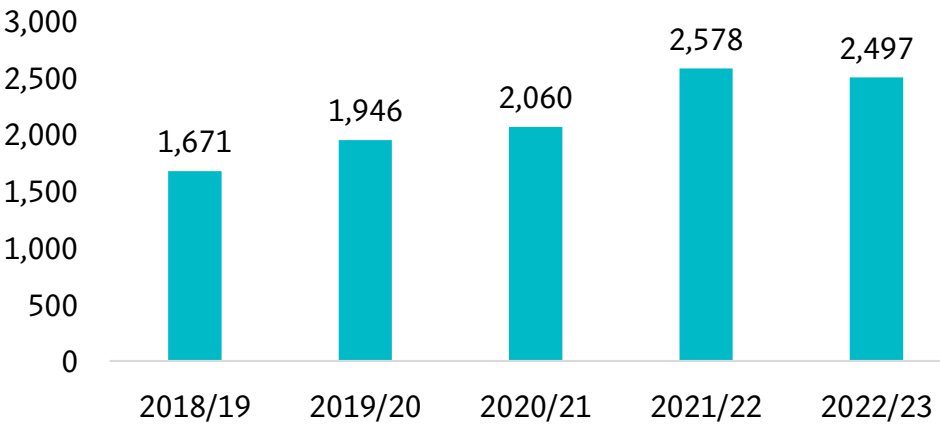
Overall, GDHI per head for North Kesteven in 2021 was £19,386, which was higher than in 2020 (£18,943), however much lower than the mean figure for all English single tier and district councils (£23,11).

In 2021, Westminster was the local area with the highest GDHI per head (£67,389), and Leicester had the lowest GDHI per head at £14,605.

| MEDIAN HOUSE PRICE, EXISTING AND NEW DWELLINGS (Q1, 2023) | | | | |
|---|----------|--------------|---------------|----------|
| | NK | Lincolnshire | East Midlands | England |
| EXISTING | £240,000 | £225,000 | £235,000 | £290,000 |
| NEWLY BUILT | £243,975 | £259,950 | £295,000 | £345,995 |

| AVERAGE MONTHLY PRIVATE RENTAL MARKET (BIANNUAL 2, 2022/23) | | | | |
|--|------|--------------|---------------|---------|
| | NK | Lincolnshire | East Midlands | England |
| 2 BEDROOM PROPERTY | £653 | £652 | £698 | £932 |

Total number of households on housing waiting list in North Kesteven



Nationally there is a positive correlation between income and house prices. In general, the higher earnings, the higher house prices. Over the last 25 years, housing affordability has worsened in every Local Authority, especially in London or surrounding areas.

Ratio of median house price to median gross annual workplace-based earnings:

On average, full-time workers purchasing a house in England in 2022 could expect to pay an estimated 8.28 times their annual workplace-based earnings.

7.70 was the ratio of the median house price to median gross annual workplace-based earnings in North Kesteven in 2022. The ratio in 2022 for North Kesteven was still higher than in 2020 (6.89), therefore it was less affordable to buy a house in NK in 2022 than it was in 2020. However, it has slightly improved since 2021 (8.20).

In terms of the lowest affordability ratio in all English single tier and district councils, the lowest was recorded in Hyndburn, North West (4.08) and the highest in Kensington and Chelsea, London (38.39). NK ranks 100th out of 296 English Local Authorities.

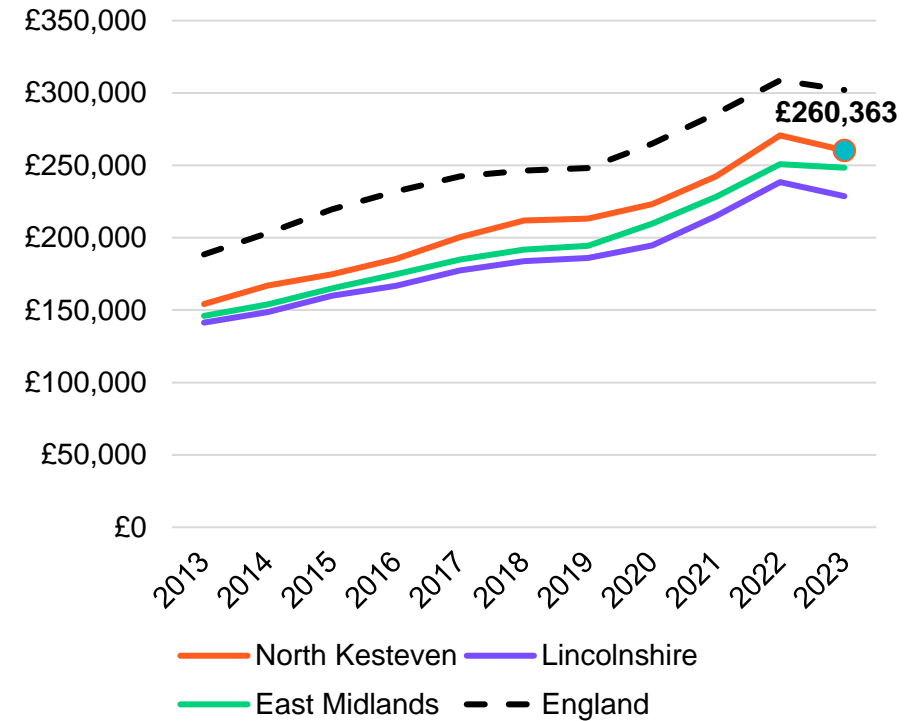
Ratio of median house price to median gross annual residence-based earnings:

On average, full-time workers purchasing a house in England in 2021 could expect to pay an estimated 8.28 times their annual residence-based earnings.

7.94 was the ratio of the median house price to median gross annual residence-based earnings in North Kesteven in 2022. The ratio is still higher than in 2020 (6.50), therefore it was less affordable to buy a house in NK in 2022 than it was in 2020. The ratio is also higher than it was in 2021 (7.30).

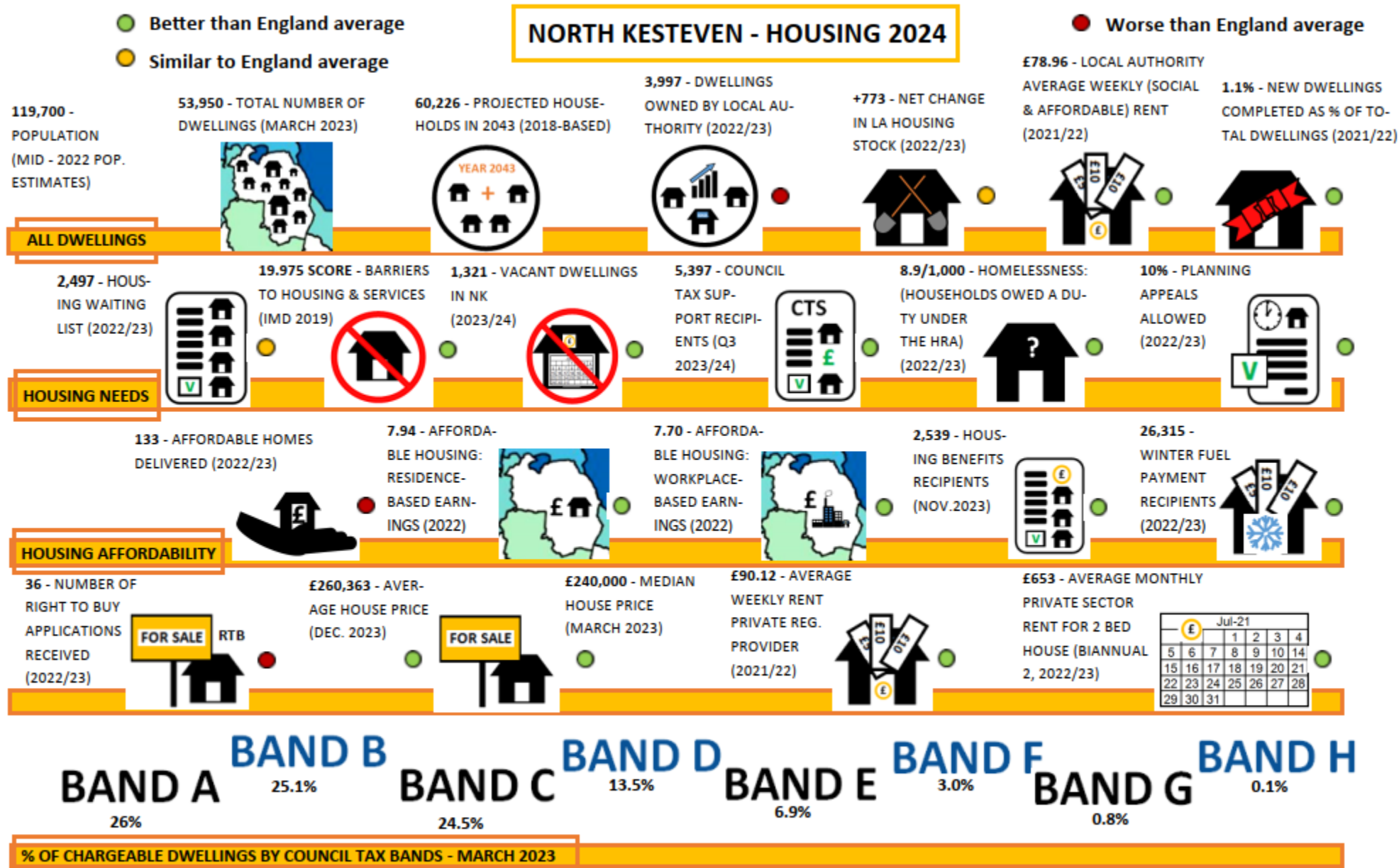
In terms of the lowest affordability ratio in all English single tier and district councils, the lowest was recorded in Hartlepool, North East (3.96) and the highest in Kensington and Chelsea, London (34.26). NK ranks 119th out of 296 English Local Authorities.³⁵

**Average house price in North Kesteven
(December 2013 – 2023)**



According to the HM Land Registry, in North Kesteven, the average price of property as of December 2023 was £260,363 and this was lower than in a previous year (£270,587).

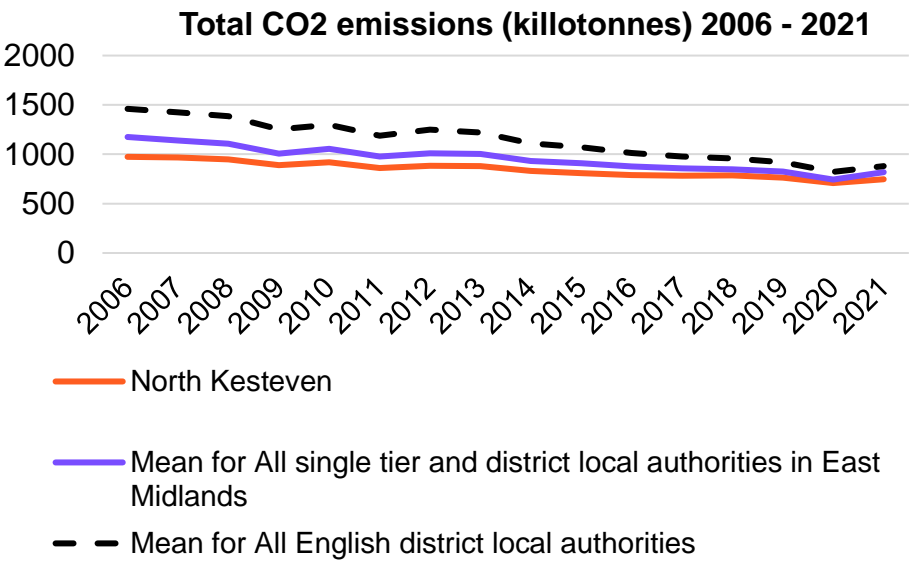
The average price of a property in England in March 2023 was £302,164.³⁶



The natural environment is a subjective theme because it can be assessed in terms of areas of outstanding natural beauty, green space, green belt and heritage coast alongside tranquillity and weather. The rural composition and good air quality means that the district has a good natural environment to live in.

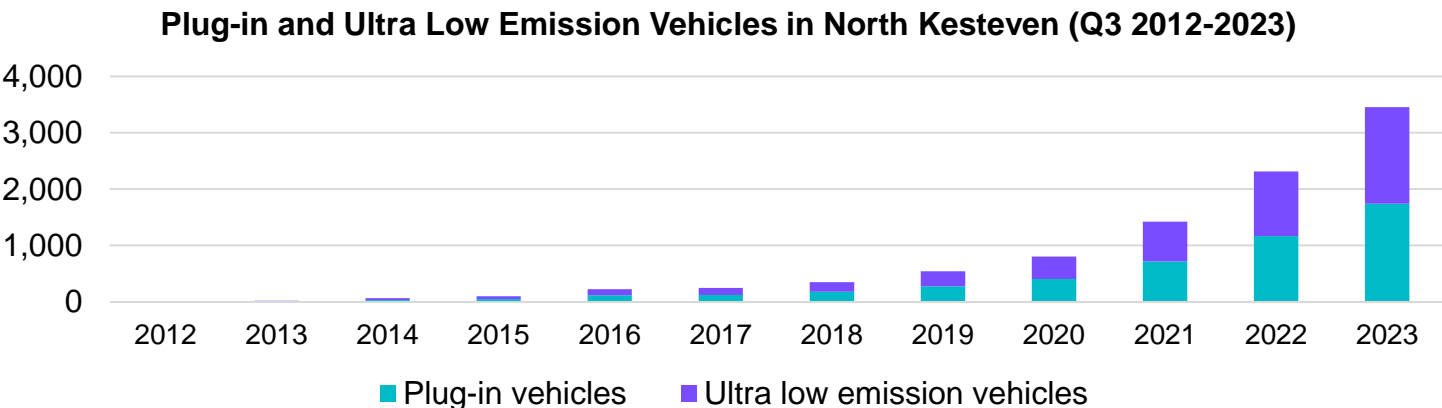
The quality of the natural environment has implications for a modern economy, which is associated with decentralised geography of employment as workers try to find a good work-life balance. Indicators are heavily skewed, with towns, cities and urban areas scoring poorly and rural areas scoring well.

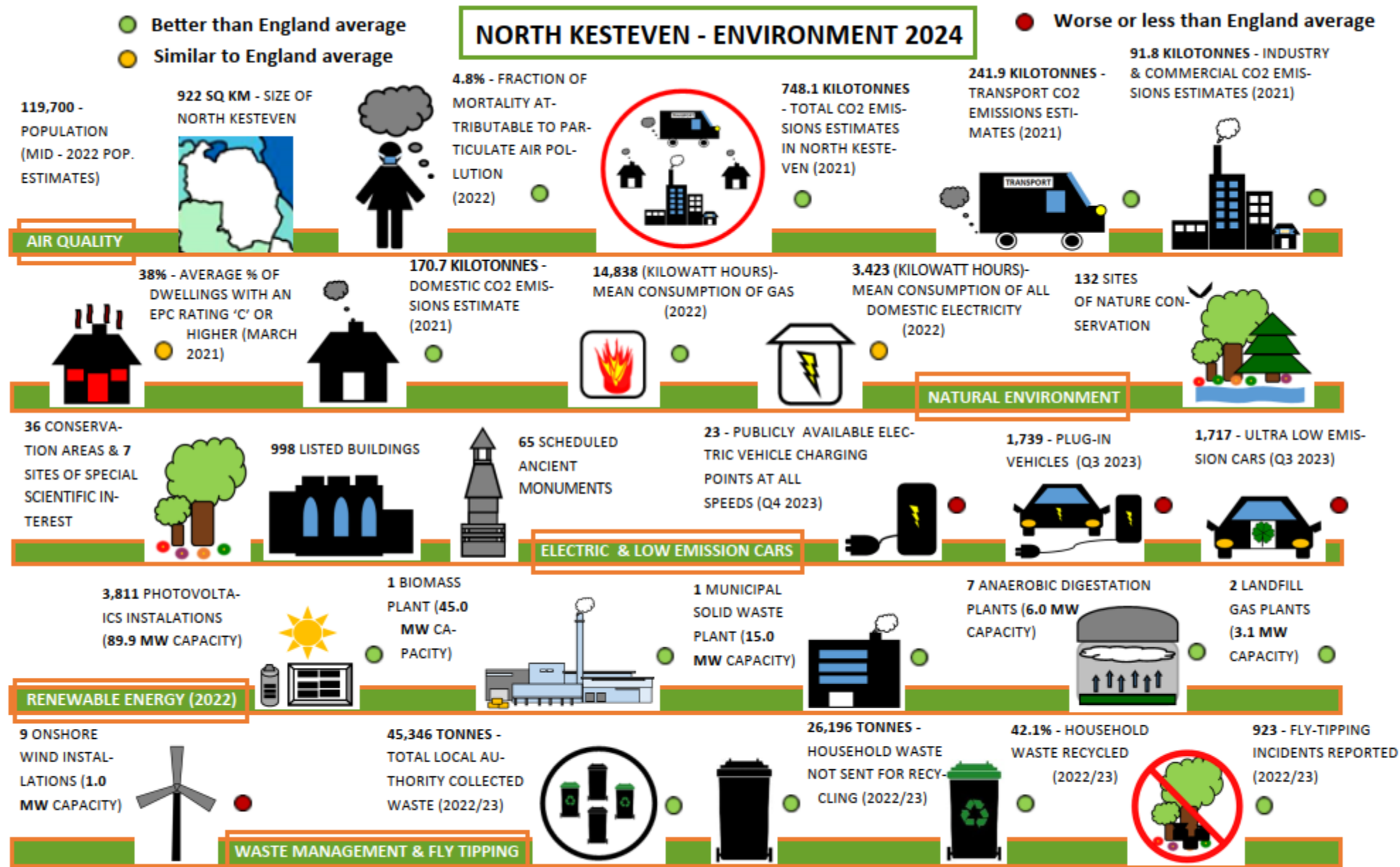
- ❖ The Living Environment Deprivation Domain (IMD 2019) measures the quality of the local environment. The indicators fall into two sub-domains. The ‘indoors’ living environment measures the quality of housing; while the ‘outdoors’ living environment contains measures of air quality and road traffic accidents. Out of all 317 English Local Authorities, North Kesteven ranks at the 52nd place (where 1st is least deprived) and is the least deprived local authority in Lincolnshire³².
- ❖ The fraction of mortality attributable to particulate air pollution in 2022 was 4.8% as compared to 5.1% in 2021 and 4.6% in 2020. The fraction is better than the mean for all English single tier and district councils (5.8%).³⁷
- ❖ The woodland coverage in North Kesteven district area is 4%.³⁸
- ❖ As of Q3 2023, there were 1,739 plug-in and 1,717 ultra-low emission vehicles registered in North Kesteven. That’s 33% increase since Q3 2022 ³⁹



In 2021, the total CO2 emissions in NK were 748.1 kilotonnes. This was lower than the mean for all English single tier and district councils (880 kilotonnes).

Please note, this figure is is the estimate in kilotonnes of carbon dioxide equivalent (kt CO2e) emissions for all sectors in an area. This is the grand total of industry, commercial, public sector, domestic, transport, land use, land use change and forestry (LULUCF), agriculture, and waste management.⁴⁰





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