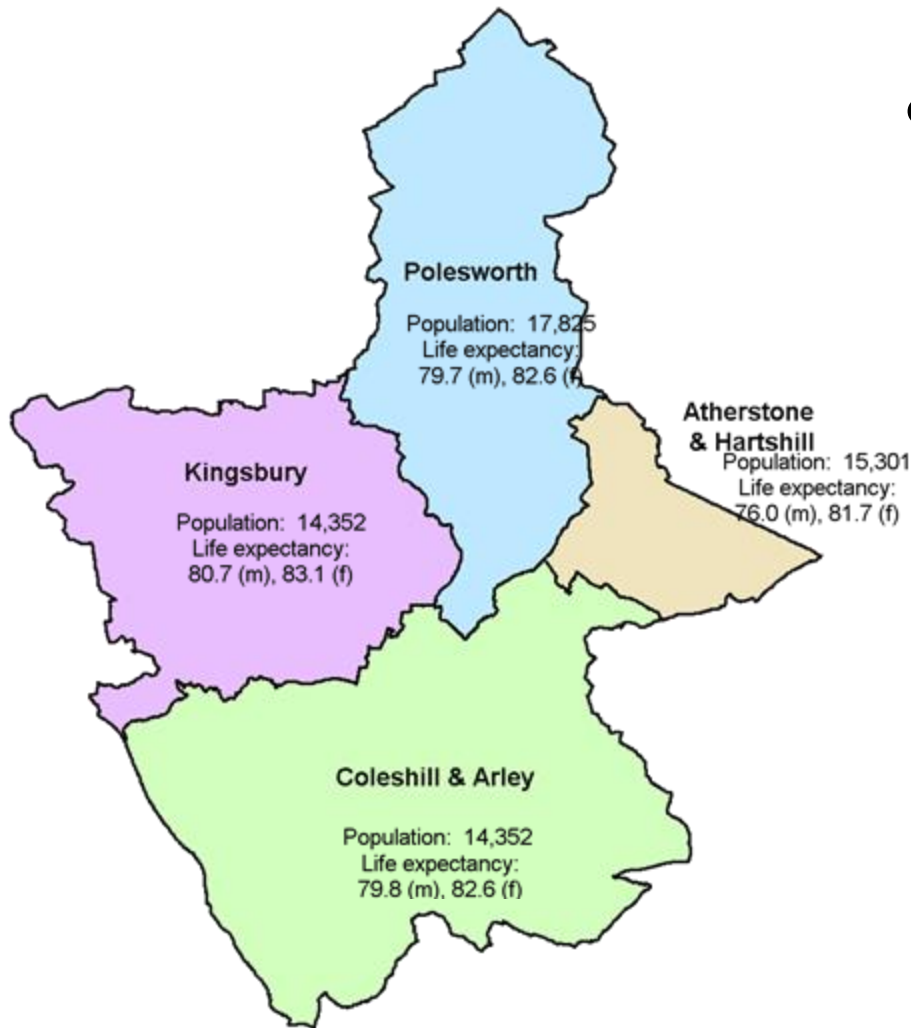


North Warwickshire Place-based Needs Assessments: Key Messages

Paul Kingswell & Caroline McKenzie
WCC Insight Service, June 2018

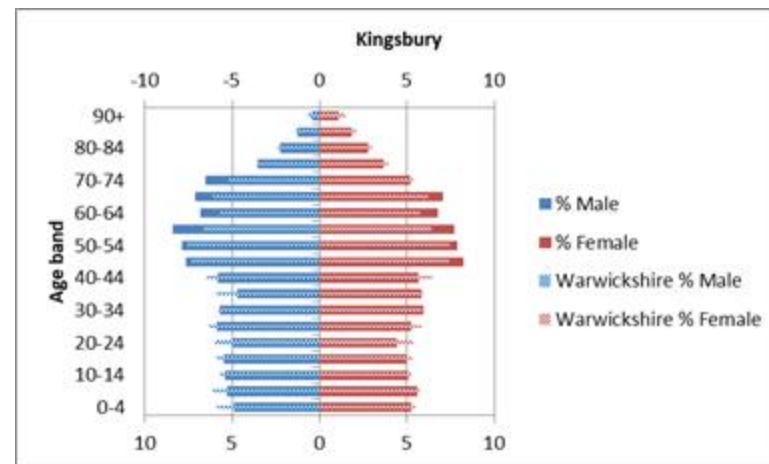
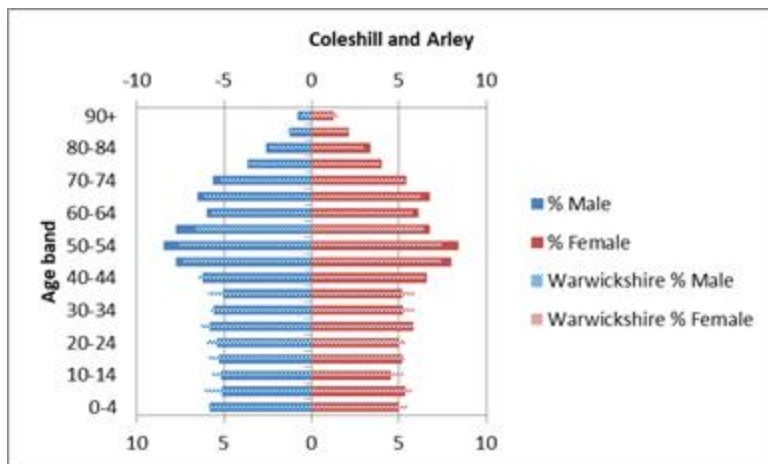
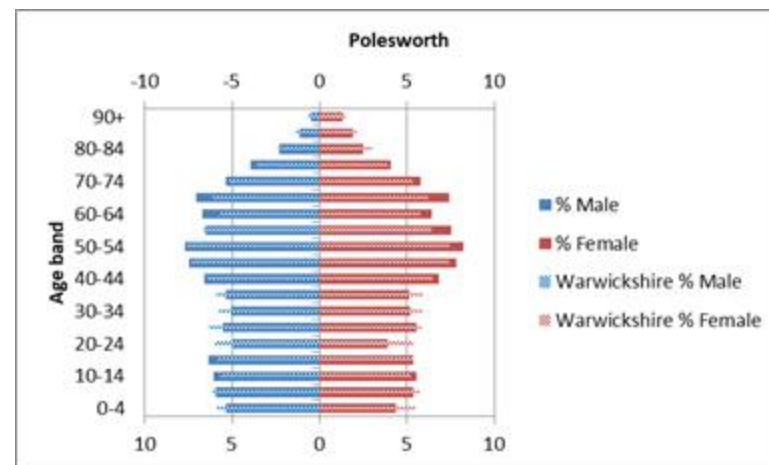
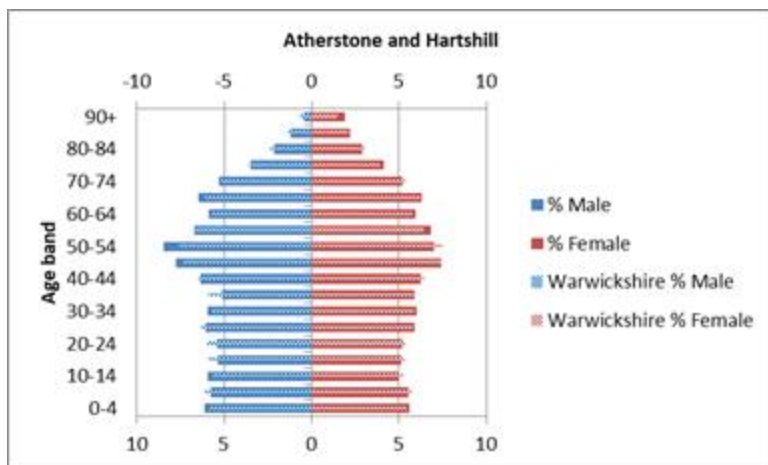




- Place-based needs assessments

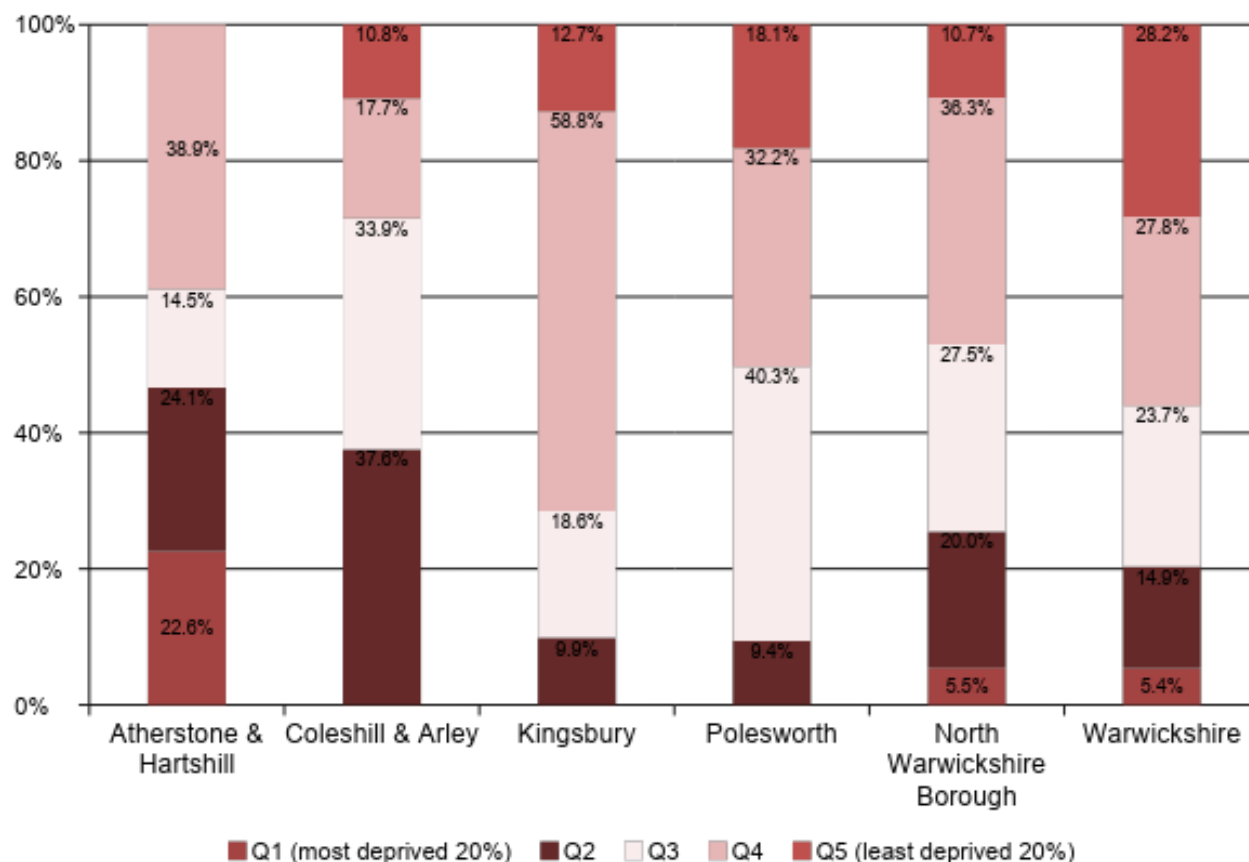
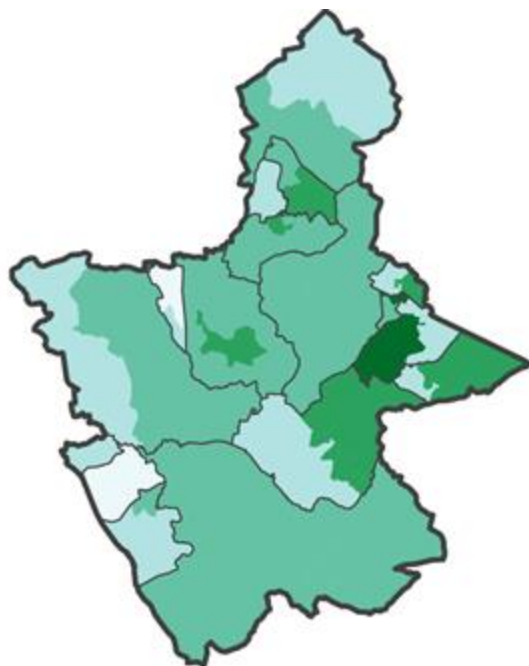
- providing an in-depth understanding of the specific local needs in North Warwickshire – **WORK IS ONGOING!**
- approach was piloted in Atherstone

Population pyramids



Source: ONS 2016 mid-year population estimates

Deprivation (IMD)



Source: English Indices of Deprivation 2015



Health Issues

General Health



The 2011 Census suggested the proportion of the population in Good or Very Good Health:

- Coleshill, Arley and Kingsbury 81.8%
- Atherstone, Hartshill and Polesworth 78.2%
- This is below the Warwickshire average (82.2%).



North Warwickshire health priorities include:

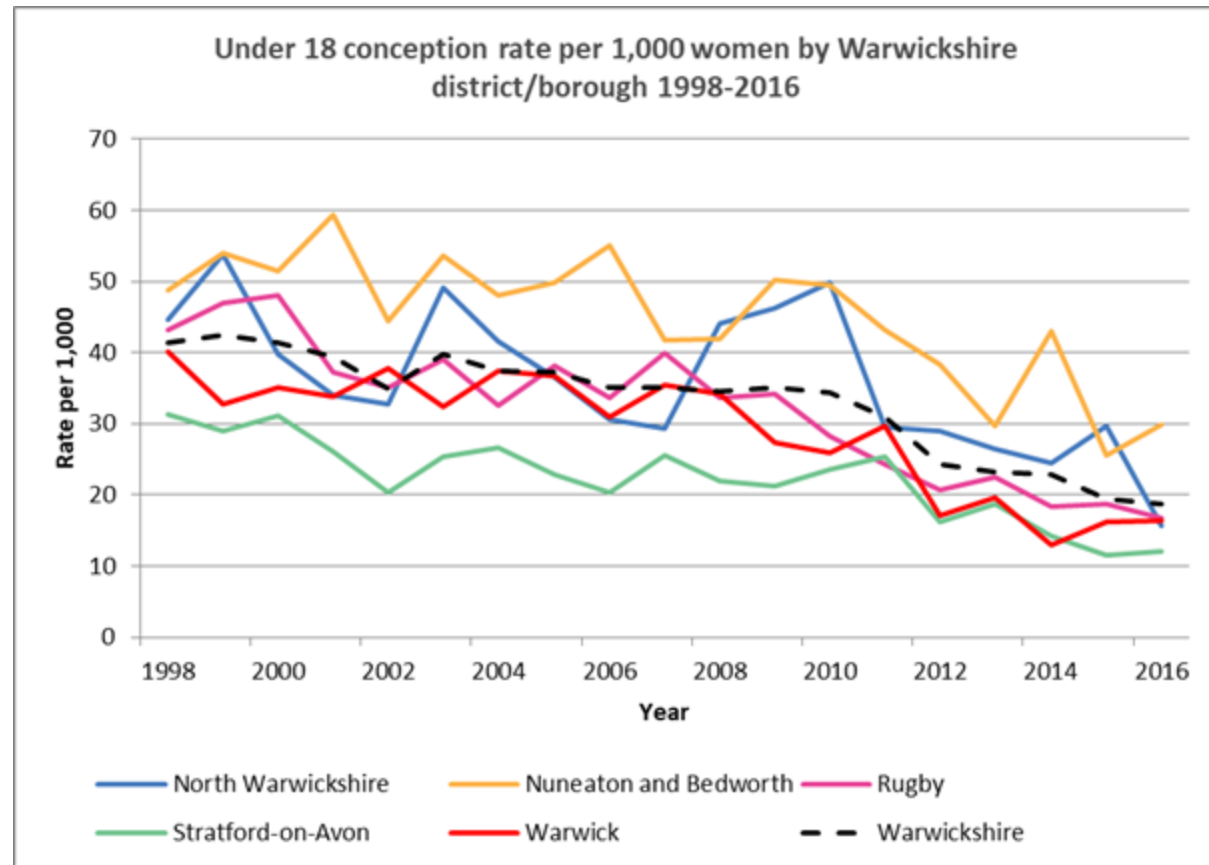
- Tackling lifestyle behaviours
- Mental health and wellbeing
- Sexual health
- Smoking in pregnancy

Source: Public Health England

Teenage conceptions



- Teenage conception data suggests rates across North Warwickshire are reducing but have generally been higher than the county average.
- In 2016, there were 16 teenage conceptions in North Warwickshire down from 48 in 1998.

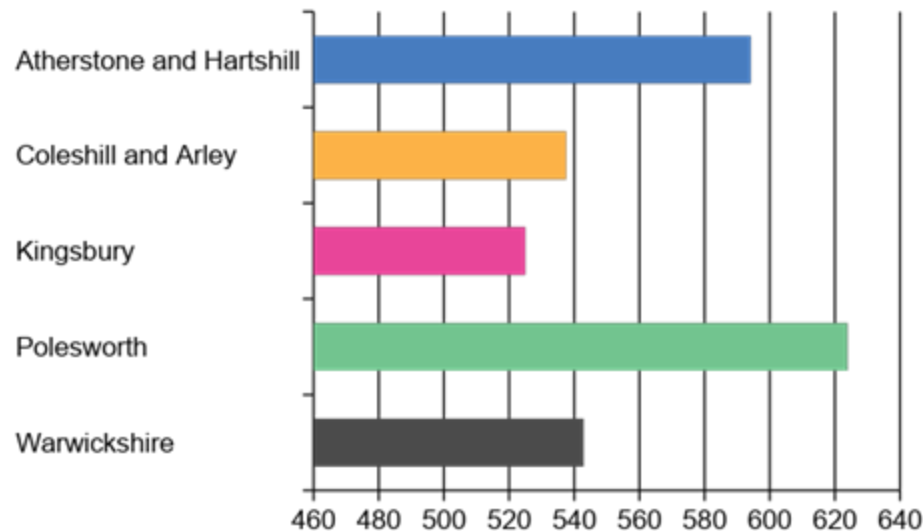


Source: ONS

A&E attendances (0-4 year olds)



- Crude rates of A&E attendances (per 1,000 population aged 0-4) suggest rates in Polesworth (623.8) and Atherstone & Hartshill (594.2) are higher than the county rate (542.8).
- Rates in Coleshill & Arley and Kingsbury are just below the county rate.

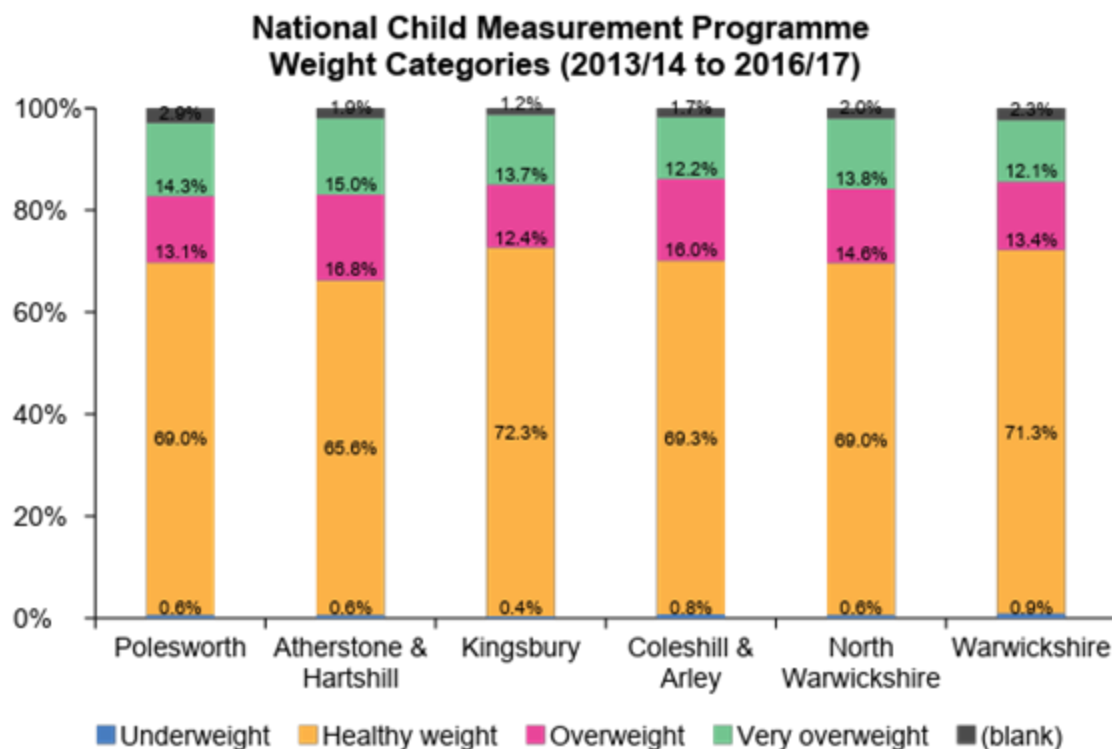


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Childhood obesity



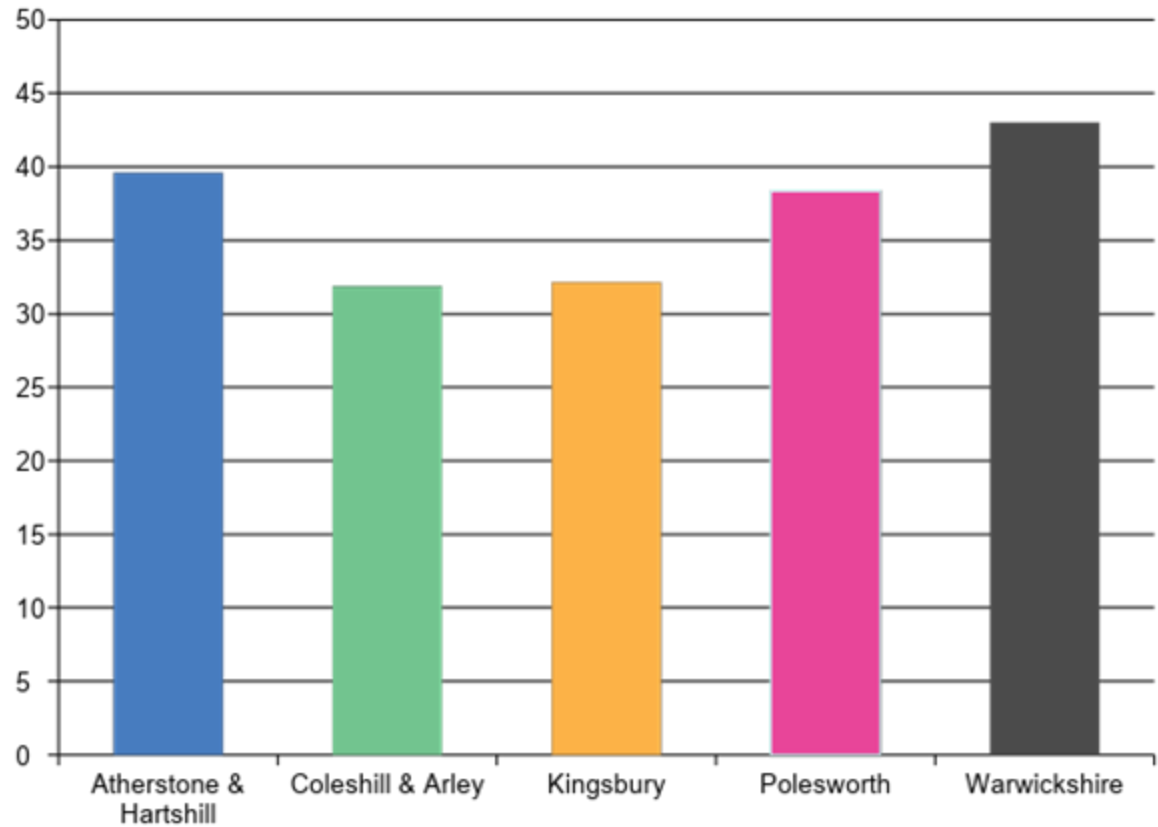
- Obesity is associated with a range of adverse health outcomes including diabetes, hypertension and cancers.
- Children North Warwickshire are more likely to be obese when compared with Warwickshire as a whole



Self-harm



Across North Warwickshire, crude rates of hospital admissions for self-harm amongst those aged 10-24 are lower than the county rate.

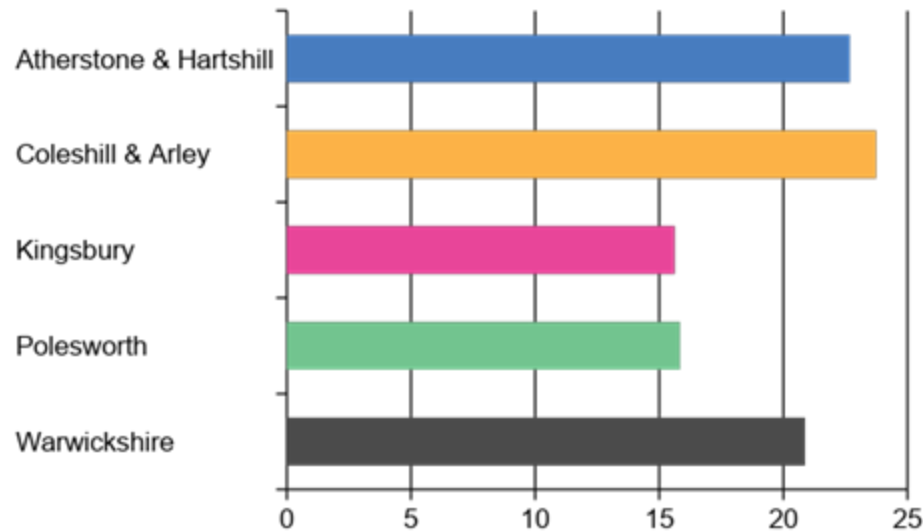


Source: Hospital Episode Statistics (HES) Copyright ©2018, Re-used with the permission of NHS Digital.

Admissions due to injuries from falls



- Crude rates of hospital admissions (per 1,000 population aged 55+) due to injuries from falls suggest rates in Coleshill & Arley and Atherstone & Hartshill are higher than the county rate.
- Rates in Kingsbury and Polesworth are lower.

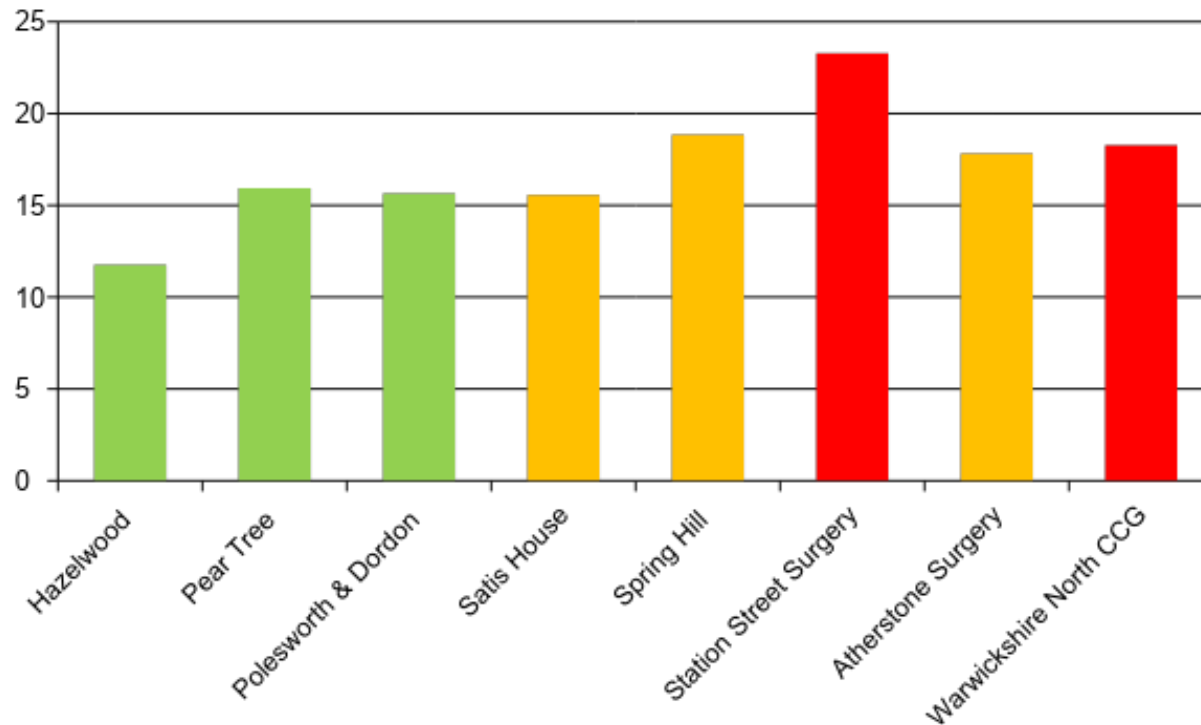


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Smoking



- Estimated smoking prevalence by GP practice, 2016/17 (RAG rated)

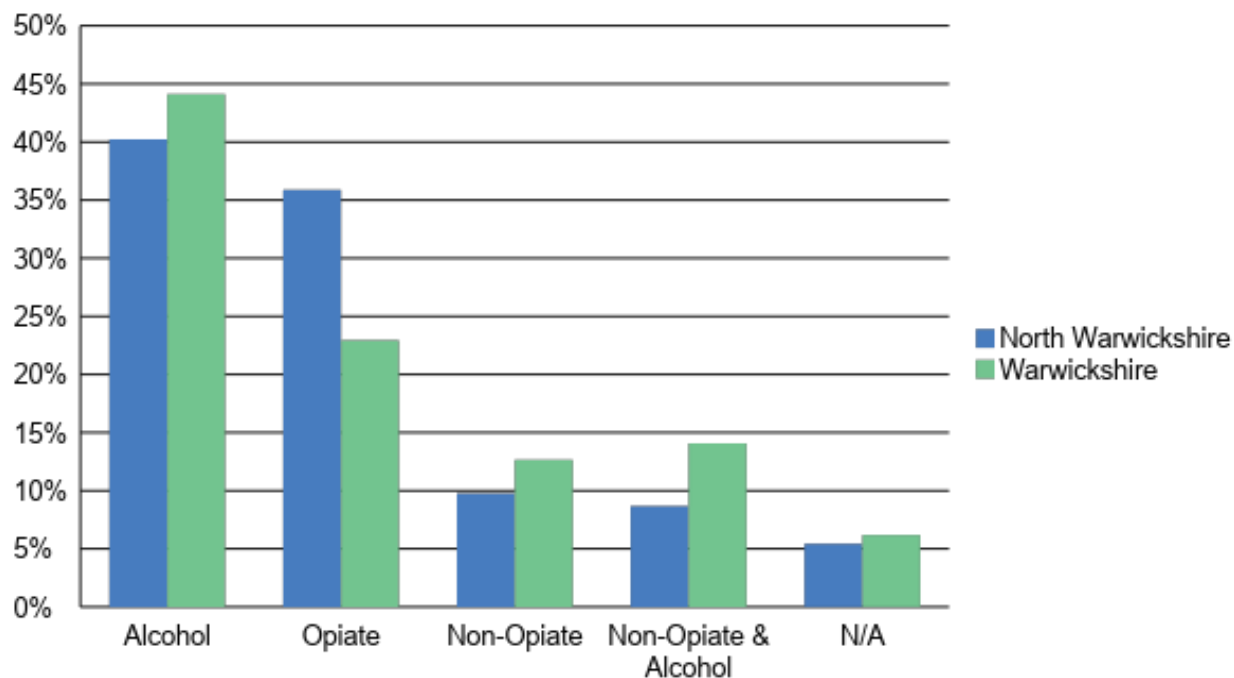


Source: QOF, accessed through fingertips, Public Health England

Alcohol or drug treatment



Individuals referred for alcohol or drug treatment in North Warwickshire (2016/17)



92 patient referrals in North Warwickshire

- Alcohol (37 patients, 40.2%)
- Opiates (33 patients 35.9%)

1,115 patient referrals across Warwickshire

- Alcohol (492 patients, 44.1%)
- Opiates (256 patients, 23.0%)

Source: Addaction

Loneliness



Estimates of the number of lonely people in Warwickshire

	Total Population (Aged 65+)	Lonely 'all of the time or often'	Lonely 'some of the time'
North Warwickshire	13,531	947	4,195
Nuneaton and Bedworth	24,098	1,687	7,470
Rugby	19,847	1,389	6,153
Stratford-on-Avon	31,136	2,180	9,652
Warwick	25,885	1,812	8,024
Warwickshire	114,497	8,015	35,494

Almost 1 in 3 (31%) of the population aged 65 and over are estimated to be lonely 'some of the time' and 7% 'all of the time or often'.

Source: The prevalence of and risk factors for, loneliness in later life: a survey of older people in Great Britain (2005)

Dementia



- People with dementia occupy at least a quarter of hospital beds, 70% of care home places and 60% of homecare recipients (Alzheimers Society)
- Across North Warwickshire only 55.4% of those estimated to have dementia have been diagnosed. This is the lowest of all districts and boroughs in Warwickshire
- Atherstone Surgery has the highest recorded dementia diagnosis of GP practices across North Warwickshire, 4.2% of those aged 65+. Across all North Warwickshire GP practices this figure is 3.3%
- There are dementia cafes in Atherstone and Arley



Source: *Fingertips*, Public Health England



Caring is a vital role which can have significant long – term effects on the carer.



- The 2011 Census showed that 7,519 (12.1% of the North Warwickshire population) were providing unpaid care - above the county level (10.9%).
- Nearly a quarter (23.9%) provided more than 50 hours per week (Warwickshire 21.0%).

Source: 2011 Census

All age all cause mortality



- Directly age standardised (DSR) rates are used to identify and compare geographic variations in mortalities.
- Mortality rates in the Atherstone & Hartshill and Polesworth area (1,091/100,000 population) are significantly higher than the Warwickshire rate (908).

Significantly worse than Warwickshire
Not significantly different to Warwickshire
Significantly better than Warwickshire

JSNA	DSR
Atherstone & Hartshill and Polesworth	1,091
Bedworth Central and Bulkington	1,007
Bedworth West	1,192
Bilton and Town Centre	919
Coleshill & Arley and Kingsbury	954
Cubbington, Lillington and Warwick District	899
Henley, Studley and Alcester	855
Hillmorton	797
Kenilworth	732
Leamington, Whitnash and Bishop's Tachbrook	952
Newbold and Brownsover	1,068
Nuneaton Central	1,184
Nuneaton Common and West	1,121
Rugby Rural North	961
Rugby Rural South	769
Southam	854
Stratford-upon-Avon	806
Warwick and Warwick District West	766
Weddington, Horestone Grange and Whites	822
Wellesbourne, Kineton and Shipston	836
Warwickshire	908

Source: Copyright ©2017, re-used with the permission of The Health & Social Care Information Centre.



Wider Determinants

Social Care

There are 339 Priority Families across the Borough, 5.4 per 1000 population, this is higher than the county average of 4.5. Atherstone and Hartshill JSNA has the highest rate (6.0). Of these families, 158 have been turned around



43.2 children per 10000 are in looked after care, slightly lower than the county average (55.7)



In Atherstone and Hartshill, 10.6% of adult social care service users are receiving a physical disability and sensory services support package, this is higher than the county average of 7.7% (8% across North Warwickshire)



1.7% of adult social care service users across North Warwickshire are receiving a mental health support package (around half the county average of 3.3%)

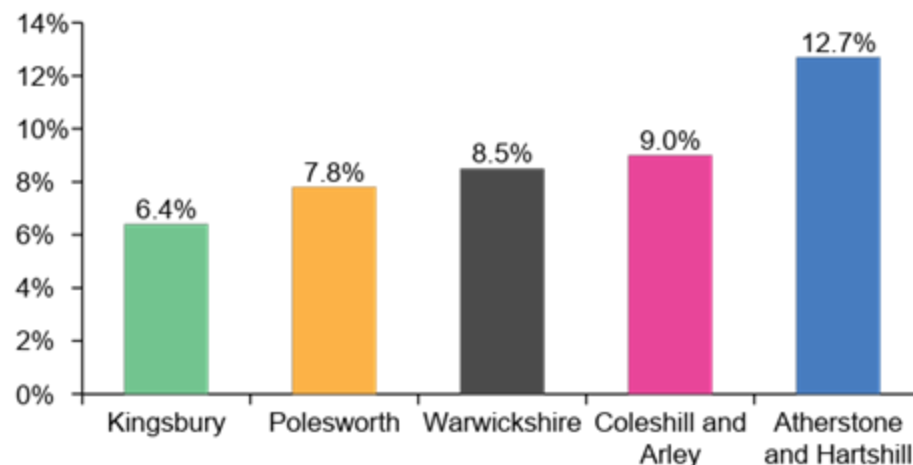


Education

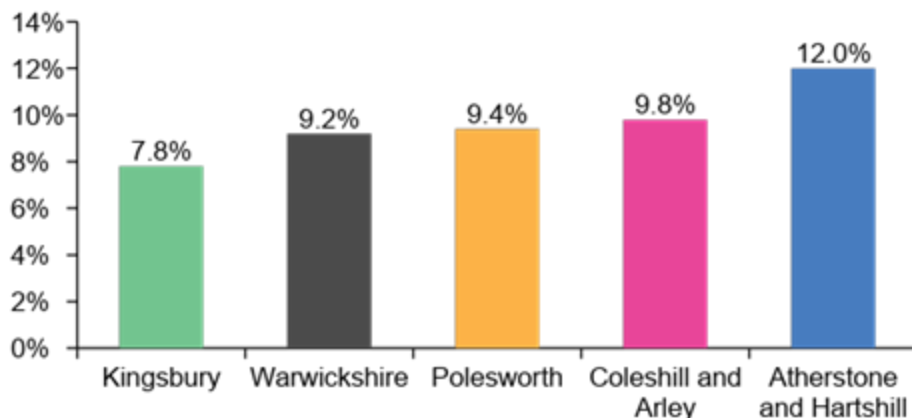


Free School meals (Nursery to Y13) 2017

- North Warwickshire average is 9.0%
- Atherstone and Hartshill has almost twice the percentage of pupils claiming a free school meal as Kingsbury



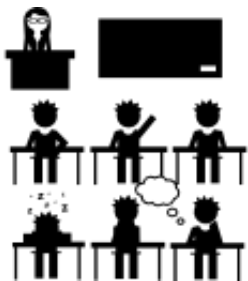
Absence (% missing 10% and more) 2016/17



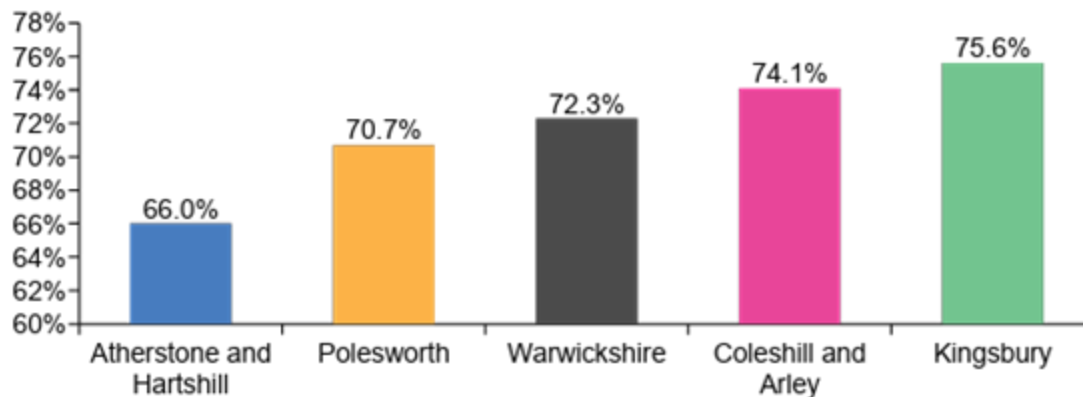
- The North Warwickshire average is 9.8%
- percentage of children missing 10% or more of school has decreased across all areas from 2015/16 to 2016/17



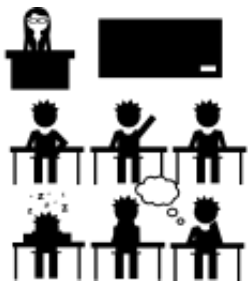
Education (Early years)



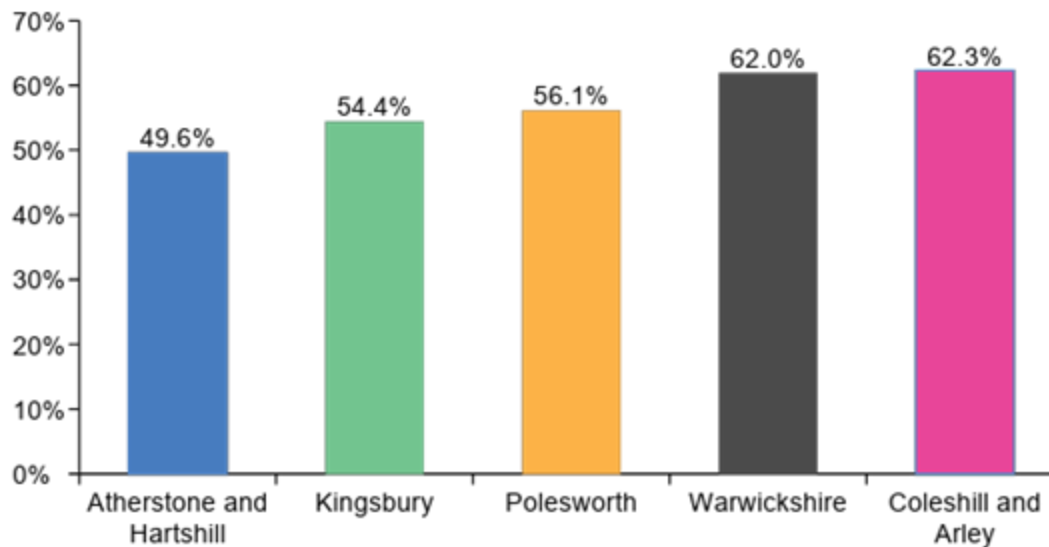
- Teacher assessment of children's development at the end of Reception (aged 4 or 5)
- 71.6% of Reception age children in North Warwickshire achieved a good level of development in 2017, slightly lower than the Warwickshire average of 72.3%
- There is a gap of 18.4% between those receiving a free school meal and those who don't



Education (Key stage 2)

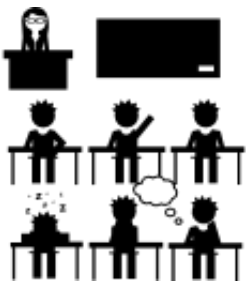


- Tests for Reading, Writing and Maths at the end of Year 6 (aged 10 or 11)
- 55.8% of Year 6 children in North Warwickshire achieved the expected standard across all three subjects in 2017, lower than the Warwickshire average of 62.0%
- There is a gap of 27.5% between those who are disadvantaged and those who aren't (largest in Atherstone and Hartshill 34.7%)

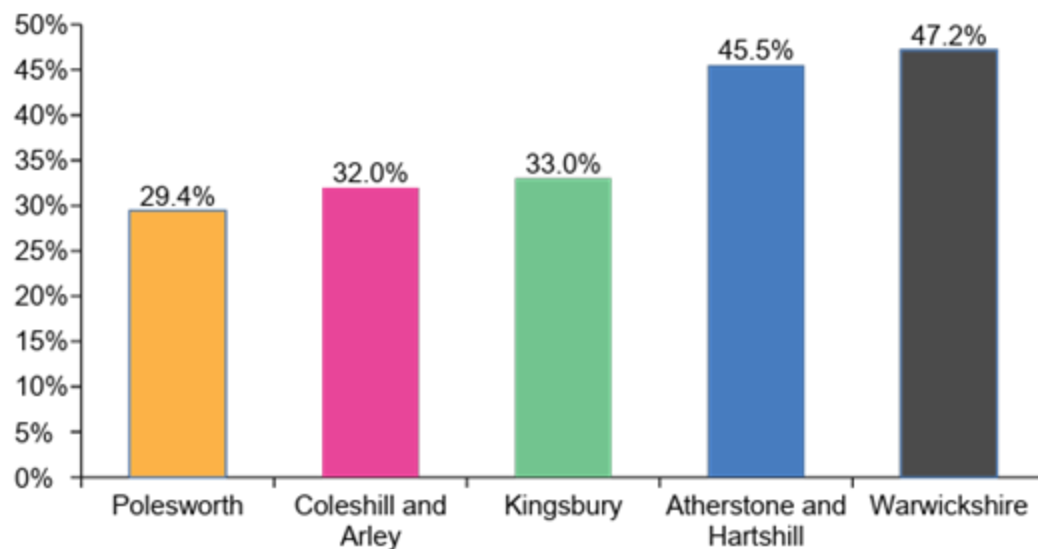


Icons made by [Freepik](https://www.flaticon.com/) from www.flaticon.com

Education (Key Stage 4)



- New Key Stage 4 measures English and Maths strong pass (9 to 5)
- 34.7% of students in North Warwickshire achieved the expected standard across both subjects in 2017, lower than the Warwickshire average of 47.2%
- There is a gap of 18% between those who are disadvantaged and those who aren't (lower than Warwickshire average of 30%)



Education, Skills and Training Deprivation



- Each JSNA area within North Warwickshire ranks more poorly on average on the education, skills and training domain compared to the overall deprivation rankings (IMD)
- Each JSNA area contains at least one LSOA which is in the 20% worst nationally on the education, skills and training rank.
- There are three LSOAs in the Atherstone and Hartshill JSNA area and one in Polesworth that are in the 10% worst nationally:
 - Mancetter South and Ridge Lane
 - Atherstone Central – Centre
 - Atherstone North - St. Georges and Carlyon
 - Dordon Village



Employment & Unemployment

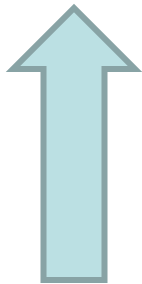


- The average gross annual resident earnings for full-time workers for North Warwickshire Borough was £29,462 in 2017, a rise from £26,133 in 2013 (+12.7%).
- This is slightly lower than the county average of £30,419.
- The number of people on Universal Credit has **increased over the last 3 years** (2016-2018).

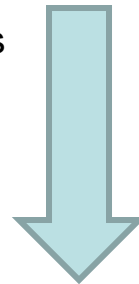
Top Industry for each area

Coleshill and Arley Manufacturing 16.8%	Kingsbury Transport and Storage 23.7%
Atherstone and Hartshill Transport and Storage 31.0%	Polesworth Retail 31.2%

Crime & Community Safety



Crime rate has increased in all JSNA areas and across North Warwickshire by just under 10%
Crime has increased across Warwickshire by 17.5%



Anti-Social Behaviour has decreased in all JSNA areas, particularly Polesworth (-35% from 2016 to 2017)
North Warwickshire has seen a bigger decrease in ASB (14.4%) than the county average (2.1%)

Overall there have been reductions in Road Traffic Collisions in North Warwickshire Borough (-8.8%) which is in line with the county (-9.2%)



Household Composition



	Total households	1 person households	1 family households	Other households
Atherstone & Hartshill	6,386	1,907 (29.9%)	4,177 (65.4%)	302 (4.7%)
Coleshill & Arley	6,455	1,825 (28.3%)	4,288 (66.4%)	342 (5.3%)
Kingsbury	5,848	1,404 (24.0%)	4,125 (70.5%)	319 (5.5%)
Polesworth	7,123	1,640 (23.0%)	5,119 (71.9%)	364 (5.1%)
North Warwickshire	25,812	6,776 (26.3%)	17,709 (68.6%)	1,327 (5.1%)
Warwickshire	231,005	67,054 (29.0%)	149,824 (64.9%)	14,127 (6.1%)

Housing Tenure



- Home ownership is highest in Kingsbury (78.2%)
- Social renting is highest in Atherstone and Hartshill (21.1%)

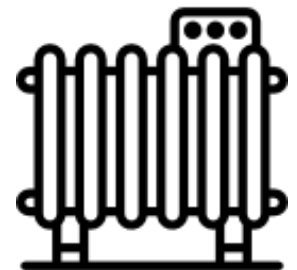
	Owned	Social rented	Private rented
Polesworth	74.5%	13.4%	10.5%
Atherstone and Hartshill	65.0%	21.1%	11.9%
Kingsbury	78.2%	11.0%	8.9%
Coleshill and Arley	72.1%	11.9%	13.7%
North Warwickshire	72.4%	14.4%	11.3%
Warwickshire	70.0%	13.8%	14.1%



Fuel poverty



- A household is considered to be fuel poor if:
 - they have required fuel costs that are above average (the national median level)
 - were they to spend that amount, they would be left with a residual income below the official poverty line.
- Fuel poverty is lower in North Warwickshire (11.9%) than for Warwickshire as a whole (12.6%)
- Fuel poverty is highest in the Polesworth JSNA area (12.4%) and lowest in the Atherstone and Hartshill JSNA area (11.3%)





- The Healthy Living Network manages the Ediblelinks project, based in Atherstone
- Ediblelinks uses food surplus to reduce poverty, stress and diet related ill health.
- Food collected from Ocado and Aldi
- Running a foodbank (20%) and supplying community groups (80%) e.g. community cafes and breakfast clubs in schools

Feedback from community groups:

Saving of £50 a week on food but also enables further funds to be put back into the organisation... provide respite and companionship for carers as well as those with dementia.

Feedback from individuals:

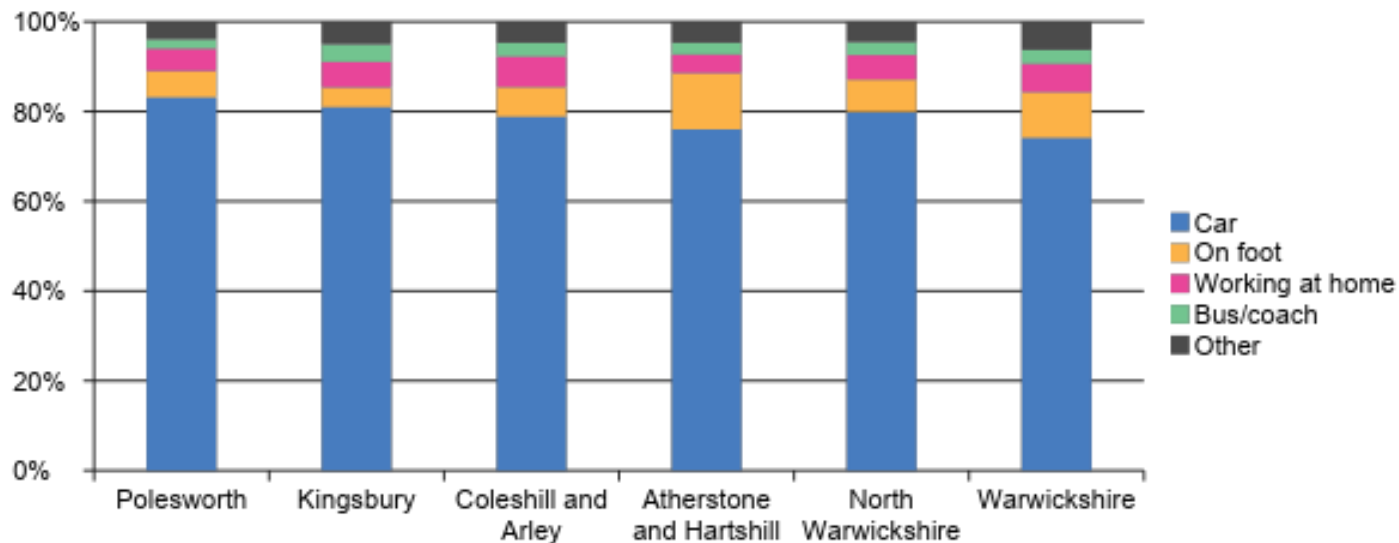
Amazing. We had a trolley full and has helped us out loads this week. Leaves us with a little bit of extra cash so we can do something with the kids.



Transport

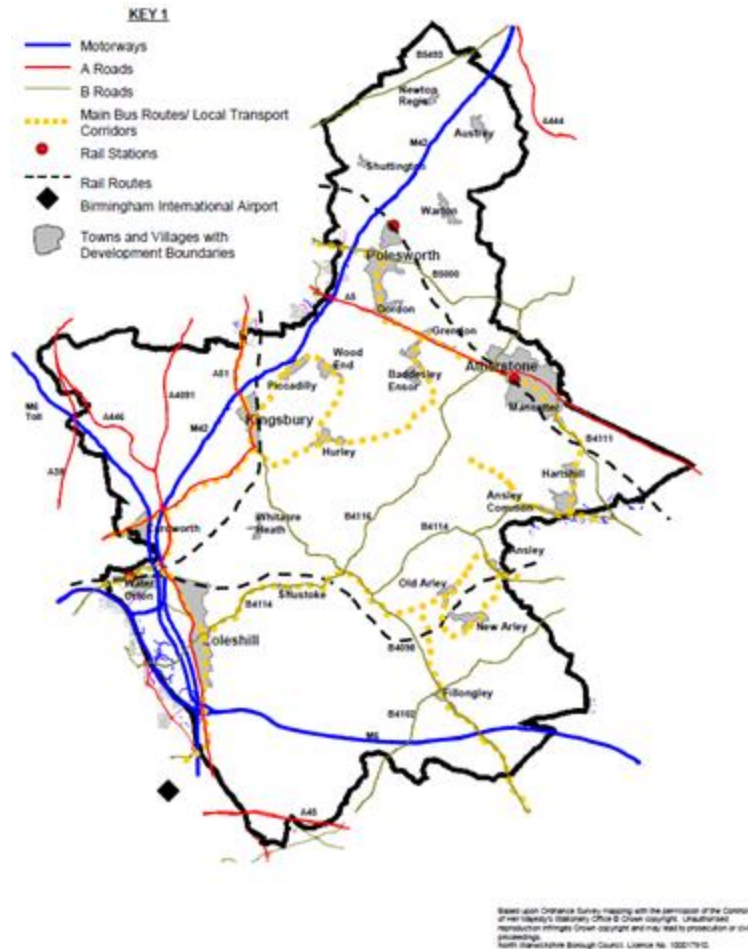


- Car ownership in North Warwickshire is 73 cars per 100 population, slightly higher than the Warwickshire average of 70 per 100 population
- 80% of working people in North Warwickshire travel to work by car, 7% on foot and 3% by bus:



Sources: ONS and Census 2011.
Icons made by [Freepik](https://www.flaticon.com) from www.flaticon.com

Transport links



- Train services have improved with the opening of a new station at Coleshill and better services to Atherstone
- There is growth proposed along the A5, with many of the 9,700 new homes proposed in this area.
- An A5 Strategy is in development.

Source: North Warwickshire Borough Council local plan

The positives



- School absence has reduced across all JSNA areas and the Kingsbury JSNA area is now better than the county average
- ASB has reduced, and although crime has increased, it has increased by less than the county average
- The Healthy Living Network who manage the Ediblelinks project have been successful in obtaining Big Lottery funding enabling recruitment of a warehouse manager and van driver for the project



Table Top Discussions



... So now it's over to you!

- Overall impression of the data
- What's missing / tell us more
- Themes and emerging issues coming out



Residents' survey - <https://ask.warwickshire.gov.uk/insights-service/warwickshire-joint-strategic-needs-assessment-resi/>

Professionals' survey - <https://ask.warwickshire.gov.uk/insights-service/warwickshire-joint-strategic-needs-assessment-prof/>

For further information please contact:

- Email: insight@warwickshire.gov.uk