

# Arksey

## Contacts and General Information

Doncaster West PCT

West Lodge, St Catherine's Hospital, Tickhill Road, Balby, Doncaster, DN4 8QN  
Tel: 01302 796796 Fax: 01302 796081

[www.doncasterwestpct.nhs.uk](http://www.doncasterwestpct.nhs.uk)

Michael Potts – Chief Executive  
michael.potts@doncasterwestpct.nhs.uk

Christine Hall – Director of Public Health  
christine.hall@doncasterwestpct.nhs.uk

### Government

Electoral Ward: Bentley  
Parliamentary Constituency: Doncaster North  
Member of Parliament: Ed Miliband

### Community Development

Neighbourhood Management Area: Greater Bentley  
Community Forum: North

### Schools

Arksey falls within the catchment area of Don Valley High School  
The primary school attended by most children in Arksey is:  
Arksey Primary School

(note: this information is approximate and varies from year to year)

### Sure Start / New Deal for Communities Projects

Arksey is not included in a Doncaster Sure Start or New Deal for Communities Project

### Health Visitors

Arksey is covered by the Bentley team

### Nearest Young Peoples / Sexual Health Clinics

GU Medicine Sexual Health Clinic, Doncaster Royal Infirmary, Armthorpe Road, Doncaster  
Bentley Choices, Bentley West End Youth Centre, Kirkby Avenue, Doncaster

### GP Practices

The practices listed below serve at least 10% of Arksey's resident population:

Dr A Anim-Addo & Partners, Bentley Health Centre, Askern Road, Bentley  
Dr S Fox & Partners, 128 High Street, Bentley

Dr M Abbas & Partners, Scawsby Health Centre, Barnsley Road, Scawsby  
Dr BJ McKenna & Partners, Petersgate Medical Centre, 99 Amersall Road, Scawthorpe

### Public Health Intelligence Unit

The Doncaster Public Health Intelligence Unit provides analytical support to the public health directorates in Doncaster Central, Doncaster East, and Doncaster West Primary Care Trusts

Doncaster Public Health Intelligence Unit  
Doncaster East PCT, White Rose House, Ten Pound Walk, Doncaster, DN4 5DJ  
Tel: 01302 320111, Fax: 01302 768336

See the PHIU Website for the Interactive Community Database

[www.doncasterhealth.co.uk/phiu/communities](http://www.doncasterhealth.co.uk/phiu/communities)

## Doncaster Community Profiles, 2004

### Arksey

This profile of the health of the population of Arksey presents a range of indicators of health and the determinants of health. This is the first time that this information has been collected together for the 88 communities in Doncaster. It is hoped that these profiles, which are being published as part of the Doncaster Directors of Public Health 2004 Report, will be used to monitor local services.

Additional resources are available at: [www.doncasterhealth.co.uk/phiu/communities](http://www.doncasterhealth.co.uk/phiu/communities)

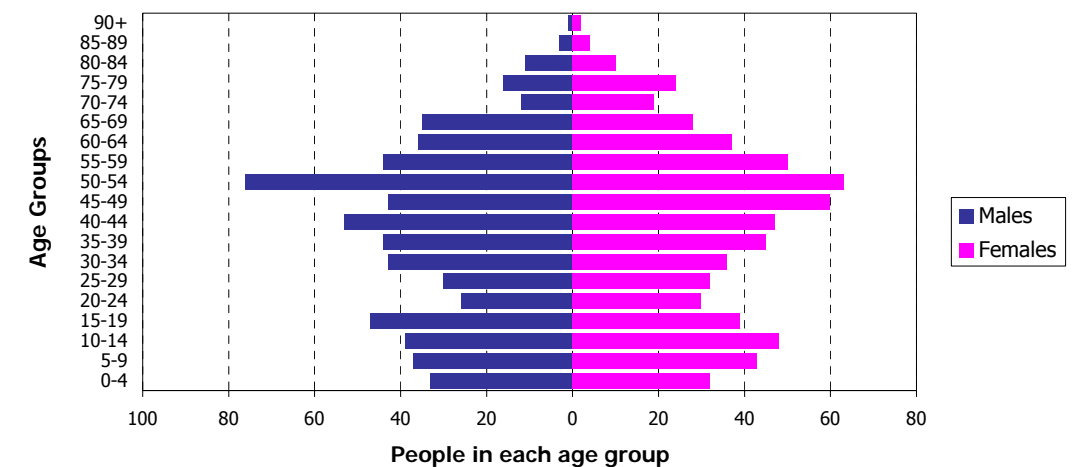


### Population and Demography

|                    | Arksey                           | Doncaster                      |
|--------------------|----------------------------------|--------------------------------|
| Total Population   | 1,280                            | 286,862                        |
| Geographical Area  | 1.2km <sup>2</sup>               | 567km <sup>2</sup>             |
| Population Density | 1,086 people per km <sup>2</sup> | 506 people per km <sup>2</sup> |

|                         | Arksey        |       | Doncaster     |       |
|-------------------------|---------------|-------|---------------|-------|
| <b>Age Distribution</b> |               |       |               |       |
| Age-band 0-4            | 65 (5.1%)     | 5.9%  | 1,268 (99.5%) | 97.7% |
| Age-band 5-14           | 167 (13.1%)   | 13.6% | 6 (0.5%)      | 0.6%  |
| Age-band 15-64          | 882 (68.9%)   | 64.1% | 0 (0.0%)      | 1.1%  |
| Age-band 65-74          | 94 (7.3%)     | 9.1%  | 0 (0.0%)      | 0.4%  |
| Age-band 75+            | 72 (5.6%)     | 7.3%  | 0 (0.0%)      | 0.3%  |
| <b>Ethnicity</b>        |               |       |               |       |
| White                   | 1,268 (99.5%) | 97.7% | 6 (0.5%)      | 0.6%  |
| Mixed                   | 6 (0.5%)      | 0.6%  | 0 (0.0%)      | 1.1%  |
| Asian/Asian British     | 0 (0.0%)      | 1.1%  | 0 (0.0%)      | 0.4%  |
| Black/Black British     | 0 (0.0%)      | 0.4%  | 0 (0.0%)      | 0.3%  |
| Chinese/Other           | 0 (0.0%)      | 0.3%  |               |       |

### Arksey Population Pyramid



## Deaths and Life Expectancy

|                                                                                                                                       | Arksey                     | Doncaster |
|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------|
| Male Life Expectancy at birth                                                                                                         | 73.5<br>(71.0, 76.4) ☹️    | 74.5      |
| Female Life Expectancy at birth                                                                                                       | 79.3<br>(77.2, 81.8) ☹️    | 79.2      |
| Across all ages there were 83 deaths of Arksey residents in 1998-2002. Of these it is estimated that 18 (22%) were caused by smoking. |                            |           |
| All Cause Mortality Rate                                                                                                              | 370.3<br>(237.3, 548.8) ☹️ | 406.5     |
| All Cancers                                                                                                                           | 120.2<br>(49.1, 241.5) ☹️  | 143.2     |
| Colorectal Cancer                                                                                                                     | <5 deaths                  | 13.9      |
| Lung Cancer                                                                                                                           | 72.1<br>(21.5, 172.0) ☹️   | 39.1      |
| Breast Cancer (females)                                                                                                               | <5 deaths                  | 24.9      |
| Circulatory Disease                                                                                                                   | 134.3<br>(66.1, 241.8) ☹️  | 132.7     |
| CHD                                                                                                                                   | 98.8<br>(41.9, 195.9) ☹️   | 87.4      |
| Stroke                                                                                                                                | <5 deaths                  | 22.8      |
| Chronic Lung Disease                                                                                                                  | <5 deaths                  | 22.9      |
| Accidents (all ages)                                                                                                                  | <5 deaths                  | 15.6      |

Death rates per 100,000 resident population per year, 1998–2002, directly standardised for age and sex with 95% confidence intervals (in brackets). Ages under 75 unless stated. 😊 and ☹️ indicate, respectively, significantly lower and higher death rates than Doncaster average (p<0.05) and 😊 not significantly different from the average. 🟢 or 🟡 indicate extremely high or low values (p<0.002). Where there are fewer than 5 deaths the number is not shown. Source: ONS Annual Death Extracts and 2001 Census populations.

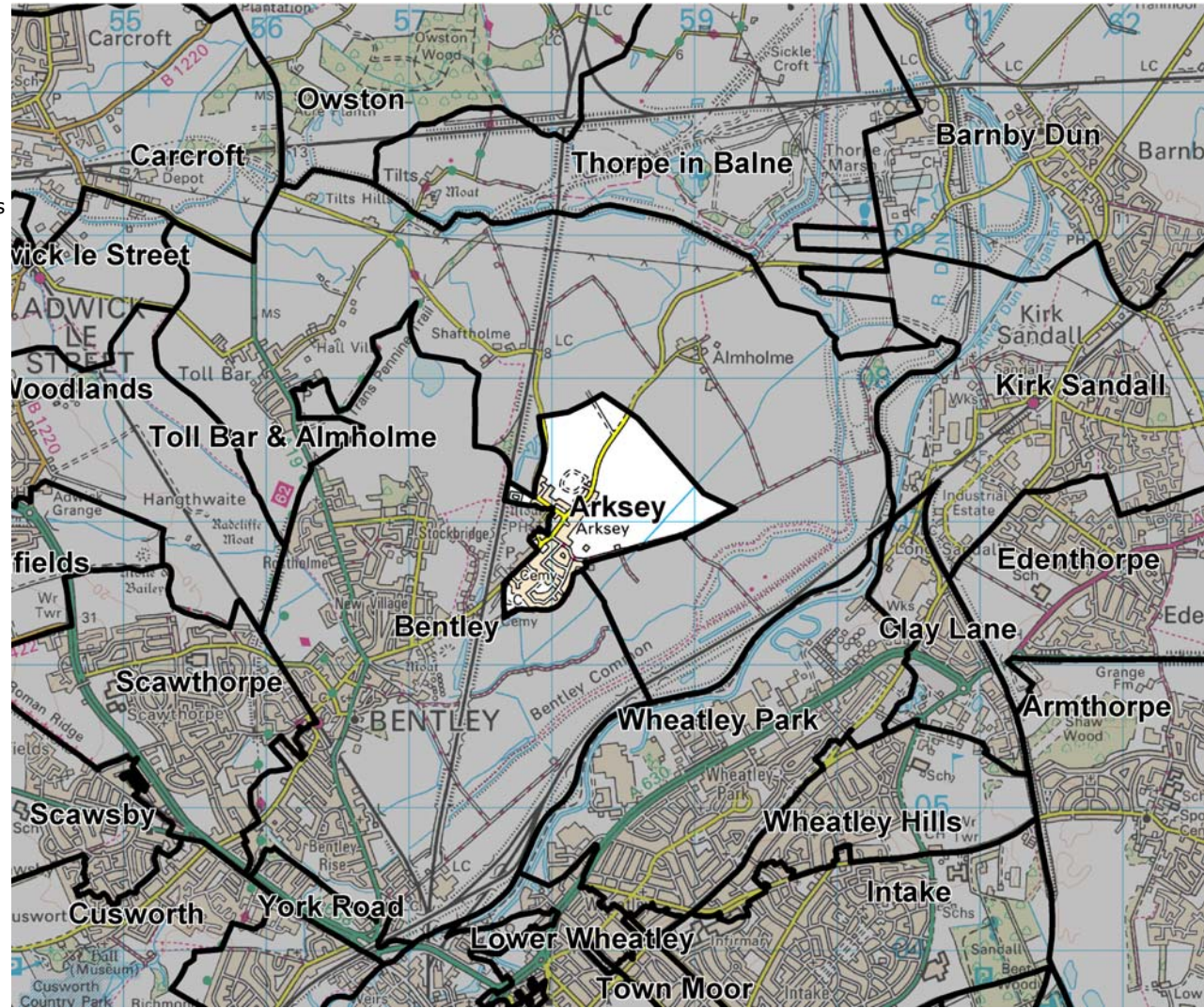
## Cancer Incidence Rates

|                         | Arksey                       | Doncaster |
|-------------------------|------------------------------|-----------|
| All Cancers             | 567.3<br>(403.0, 774.8) ☹️ 🟡 | 386.6     |
| Colorectal Cancer       | <5 cases                     | 47.7      |
| Lung Cancer             | 99.8<br>(38.4, 208.6) ☹️     | 65.1      |
| Breast Cancer (females) | <5 cases                     | 119.0     |
| Prostate Cancer (males) | <5 cases                     | 60.7      |
| Skin Cancer             | 66.4<br>(20.7, 156.5) ☹️     | 98.0      |

Cancer registration rates per 100,000 resident population per year, 1998–2002, directly standardised for age and sex with 95% confidence intervals (in brackets), for all ages. Symbols indicate significance as described for death rates above. Where there are fewer than 5 deaths the number is not shown. Source: Trent Cancer Registry registration data and 2001 Census populations.

## Cancer Screening

|                              | Arksey                                              | Doncaster |
|------------------------------|-----------------------------------------------------|-----------|
| Cervical Cytology (Feb 2004) | 85.4%<br>(81.1%, 89.0%) ☹️                          | 82.4%     |
| Breast Screening (Mar 2004)  | Not available at community level<br>West PCT: 81.4% | 82.4%     |



Map of Arksey Community Boundary

Scale 1:50,000

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## Population Health Indicators

|                                        | Number | % +/- average | Relative to Doncaster |
|----------------------------------------|--------|---------------|-----------------------|
| People with limiting long-term illness | 264    | - 8%          | 😊 🟢                   |
| People with 'not good' general health  | 122    | - 21%         | 😊 🟢                   |

The percentages above/below average show comparisons with the Doncaster average. A positive score indicates that there are proportionately more people in Arksey with limiting long-term illness/disability or 'not good' health than expected. The comparative percentages have been standardised to take account of the age of the local population.

## General Deprivation Indicators

|                                         | Arksey                                                                                               |
|-----------------------------------------|------------------------------------------------------------------------------------------------------|
| Classification of Household Deprivation | 31.5% deprived, ranked 35 of the 88 Doncaster Communities<br>Quintile 4 (2nd most affluent quintile) |

Source: Census 2001 Table UV067

| 2004 Indices of Deprivation           | Doncaster rank | Quintile ranking |
|---------------------------------------|----------------|------------------|
| Overall Deprivation Score             | 54 of 88       | Quintile 4       |
| Barriers to Housing & Services Domain | 45 of 88       | Quintile 2       |
| Crime Domain                          | 53 of 88       | Quintile 4       |
| Education, Skills & Training Domain   | 40 of 88       | Quintile 4       |
| Employment Domain                     | 44 of 88       | Quintile 4       |
| Health & Disability Domain            | 60 of 88       | Quintile 4       |
| Income Domain                         | 43 of 88       | Quintile 4       |
| Living Environment Domain             | 34 of 88       | Quintile 3       |

In all the above domains, rank 1 is the most deprived community in Doncaster and quintile 1 contains the most deprived 20% of the population of Doncaster. Source: DETR Indices of Deprivation 2004

## Socio-economic Indicators

|                                       | Number | % +/- average | Relative to Doncaster |
|---------------------------------------|--------|---------------|-----------------------|
| Children in households with no earner | 32     | - 46%         | 😊 🟢 🟢 🟢               |
| Lone parents                          | 87     | - 37%         | 😊 🟢 🟢 🟢               |
| Carers (providing unpaid care)        | 183    | + 15%         | 😊 🟢                   |
| People with no qualifications         | 324    | - 12%         | 😊 🟢                   |
| People working over 48 hours a week   | 80     | - 9%          | 😊 🟢                   |
| People not employed                   | 197    | - 16%         | 😊 🟢                   |
| People in low social grades           | 232    | - 22%         | 😊 🟢 🟢 🟢               |
| Households with no car                | 109    | - 26%         | 😊 🟢 🟢 🟢               |
| Overcrowded households                | 20     | - 2%          | 😊 🟢                   |
| Households without central heating    | 21     | - 36%         | 😊 🟢                   |
| Vacant properties                     | 40     | + 57%         | ☹️ 🟡                  |

|                                              | Arksey | Doncaster |
|----------------------------------------------|--------|-----------|
| Housing Tenure                               |        |           |
| Owned (including mortgaged)                  | 84.2%  | 72.1%     |
| Social rented (Council, housing assoc., etc) | 9.7%   | 19.8%     |
| Private rented                               | 5.3%   | 5.7%      |
| Living rent-free                             | 0.7%   | 2.3%      |

The percentages above/below average show comparisons with the Doncaster average. A positive score indicates that there are proportionately more people or households in Arksey meeting the criteria than expected. The car ownership figure is standardised to take account of household composition and the qualifications figure is standardised for age. Housing tenure figures are percentages of population according to tenure of their household. Source: 2001 Census (except for Vacant properties - calculated by Rotherham MBC from Council Tax data).

## Hospital Admission Rates

|                                  | Arksey                       | Doncaster |
|----------------------------------|------------------------------|-----------|
| Emergency Admissions (all ages)  | 55.2<br>(47.4, 63.8) 😊 🟢 🟢 🟢 | 86.5      |
| Emergency Admissions (over 75s)  | 219.2<br>(160.4, 291.8) 😊 🟢  | 309.5     |
| Admissions for Serious Accidents | 142.4<br>(54.8, 297.8) 😊 🟢   | 314.9     |

Emergency admission rates per 1,000 resident population per year. Serious accident admission rates per 100,000 resident population per year. All rates for 2001/2–2003/4, directly standardised for age and sex, with 95% confidence intervals (in brackets). Symbols indicate significance as described for death rates. For small communities, the numbers of cases are too small to release. Source: Contract data sets from Acute Trusts and 2001 Census populations.

## Births and Child Health

There were 33 births in Arksey between 2001 and 2003. The general period fertility rate is 48.5 live births per 1,000 women aged 15–44, not significantly below the Doncaster average of 56.4 per 1,000.

|                    | Arksey                    | Doncaster |
|--------------------|---------------------------|-----------|
| % low birth weight | 15.2%<br>(5.1%, 31.9%) ☹️ | 8.5%      |

Low birth weight babies (below 2.5kg) as a percentage of all live and still births with 95% confidence intervals (in brackets). Source: ONS Annual Birth Extracts, 2001–2003.

## Dental Health Data

The 2001/2 survey of 5 year-old school pupils gives the extent of dental decay:

|                                            | Arksey                      | Relative to Doncaster |
|--------------------------------------------|-----------------------------|-----------------------|
| Decayed, missing or filled teeth per child | 0.80<br>% +/- average - 58% | 😊 🟢 🟢 🟢               |

Number of decayed, missing or filled teeth per child with 95% confidence intervals (in brackets). Source: Doncaster 5 Year-Old School Survey, 2001/2.

## Modelled Prevalence Data

Using national survey data, we can predict that, in Arksey:

- 238 adults (23.1% of the 16+ population) and 16 children (6.9%) are obese
- 64 adults (6.2% of the 16+ population) have coronary heart disease
- 23 males (3.6% of the population) and 30 females (4.6%) have diabetes