

Barnby Dun Contacts and General Information

Doncaster East PCT

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Government

Electoral Ward: Edenthorpe, Kirk Sandall & Barnby Dun
Parliamentary Constituency: Doncaster North
Member of Parliament: Ed Miliband

Community Development

Neighbourhood Management Area: Kirk Sandall
Community Forum: East 1

Schools

Barnby Dun falls within the catchment area of Hungerhill School
The primary school attended by most children in Barnby Dun is:
Barnby Dun Primary School

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

Sure Start / New Deal for Communities Projects

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

Health Visitors

Barnby Dun is covered by the Kirk Sandall & Edenthorpe team

Nearest Young Peoples / Sexual Health Clinics

Always, Stainforth Youth Club, Church Road, Stainforth
GU Medicine Sexual Health Clinic, Doncaster Royal Infirmary, Armthorpe Road, Doncaster

GP Practices

The practices listed below serve at least 10% of Barnby Dun's resident population:
Dr AJ Inman & Partners, St Vincent Medical Centre, 77 Thorne Road, Doncaster
Dr DJ Brown & Partners, The Surgery, Field Road, Stainforth

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

Doncaster Community Profiles, 2004 Barnby Dun

This profile of the health of the population of Barnby Dun 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

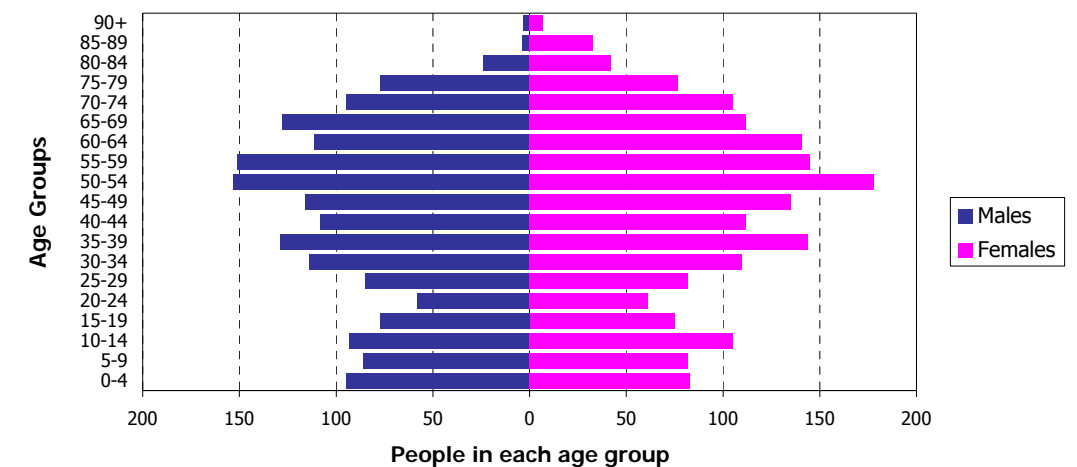


Population and Demography

	Barnby Dun	Doncaster
Total Population	3,539	286,862
Geographical Area	8.3km ²	567km ²
Population Density	426 people per km ²	506 people per km ²

	Barnby Dun		Doncaster	
Age Distribution				
Age-band 0-4	178 (5.0%)	5.9%	3,543 (99.5%)	97.7%
Age-band 5-14	366 (10.3%)	13.6%	9 (0.3%)	0.6%
Age-band 15-64	2,288 (64.6%)	64.1%	0 (0.0%)	1.1%
Age-band 65-74	440 (12.4%)	9.1%	9 (0.3%)	0.4%
Age-band 75+	268 (7.6%)	7.3%	0 (0.0%)	0.3%
Ethnicity				
White	3,543 (99.5%)	97.7%		
Mixed	9 (0.3%)	0.6%		
Asian/Asian British	0 (0.0%)	1.1%		
Black/Black British	9 (0.3%)	0.4%		
Chinese/Other	0 (0.0%)	0.3%		

Barnby Dun Population Pyramid



Deaths and Life Expectancy

	Barnby Dun	Doncaster
Male Life Expectancy at birth	73.1 (70.2, 75.9) ☹️	74.5
Female Life Expectancy at birth	82.7 (80.9, 85.1) 😊 ●	79.2
Across all ages there were 203 deaths of Barnby Dun residents in 1998-2002. Of these it is estimated that 41 (20%) were caused by smoking.		
All Cause Mortality Rate	354.1 (277.2, 444.2) ☹️	406.5
All Cancers	160.1 (111.9, 221.2) ☹️	143.2
Colorectal Cancer	19.4 (6.1, 45.7) ☹️	13.9
Lung Cancer	20.9 (6.3, 49.8) ☹️	39.1
Breast Cancer (females)	44.6 (14.3, 104.4) ☹️	24.9
Circulatory Disease	112.3 (74.9, 161.4) ☹️	132.7
CHD	70.5 (41.0, 112.6) ☹️	87.4
Stroke	24.7 (9.8, 51.1) ☹️	22.8
Chronic Lung Disease	21.4 (7.7, 47.0) ☹️	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.

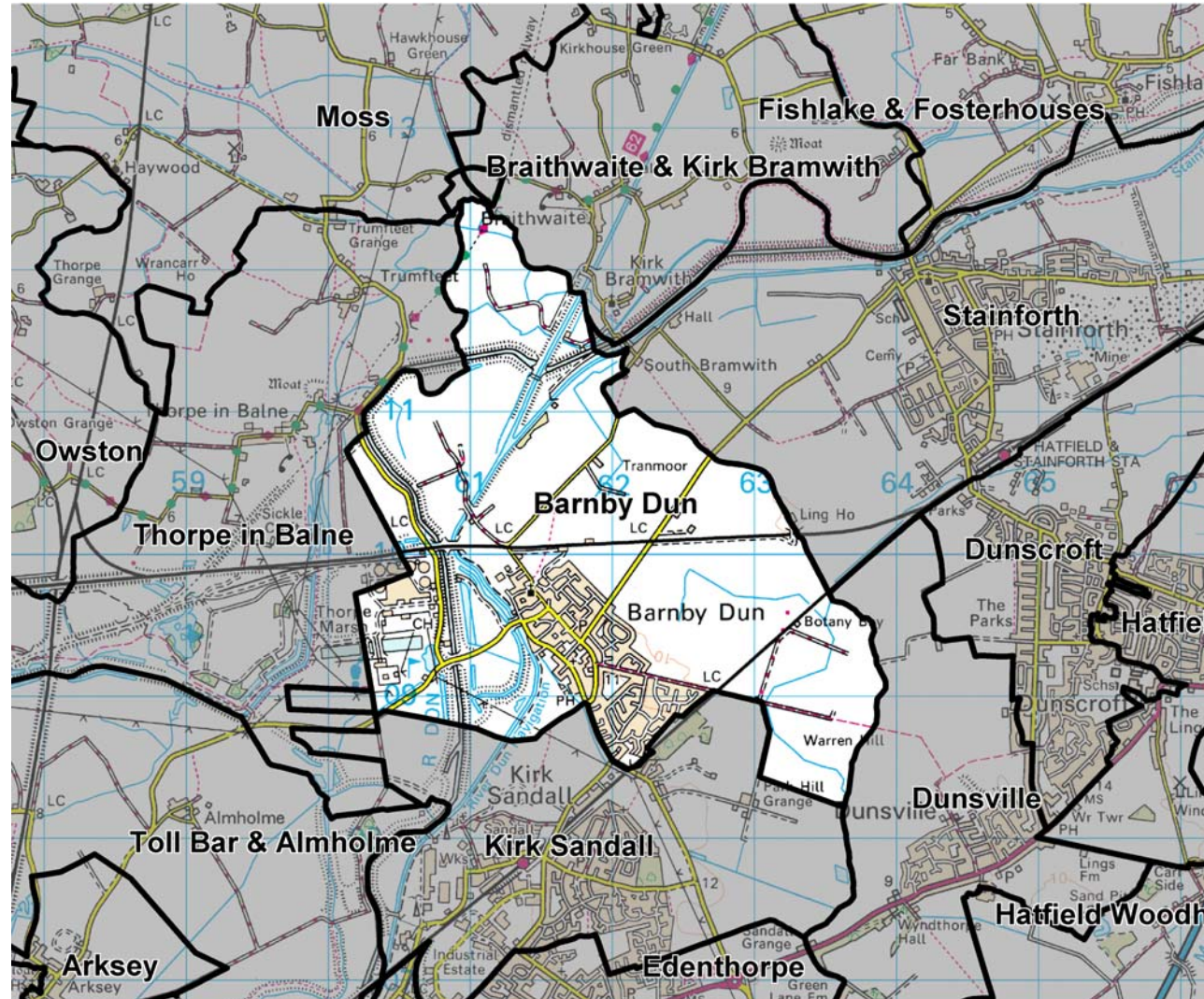
Cancer Incidence Rates

	Barnby Dun	Doncaster
All Cancers	409.6 (330.8, 500.4) ☹️	386.6
Colorectal Cancer	50.0 (26.6, 84.9) ☹️	47.7
Lung Cancer	54.4 (28.7, 92.4) ☹️	65.1
Breast Cancer (females)	109.6 (58.3, 186.3) ☹️	119.0
Prostate Cancer (males)	72.9 (33.5, 136.4) ☹️	60.7
Skin Cancer	88.5 (57.0, 130.8) ☹️	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

	Barnby Dun	Doncaster
Cervical Cytology (Feb 2004)	86.0% (83.5%, 88.2%) 😊 ●	82.4%
Breast Screening (Mar 2004)	Not available at community level East PCT: 83.6%	82.4%



Map of Barnby Dun Community Boundary

Scale 1:50,000

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Population Health Indicators

	Number	% +/- average	Relative to Doncaster
People with limiting long-term illness	699	- 26%	😊 ●●●
People with 'not good' general health	345	- 31%	😊 ●●●

The percentages above/below average show comparisons with the Doncaster average. A positive score indicates that there are proportionately more people in Barnby Dun 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

	Barnby Dun
Classification of Household Deprivation	27.9% deprived, ranked 50 of the 88 Doncaster Communities Quintile 4 (2nd most affluent quintile)

Source: Census 2001 Table UV067

2004 Indices of Deprivation	Doncaster rank	Quintile ranking
Overall Deprivation Score	84 of 88	Quintile 5
Barriers to Housing & Services Domain	77 of 88	Quintile 4
Crime Domain	85 of 88	Quintile 5
Education, Skills & Training Domain	73 of 88	Quintile 5
Employment Domain	77 of 88	Quintile 5
Health & Disability Domain	78 of 88	Quintile 5
Income Domain	77 of 88	Quintile 5
Living Environment Domain	87 of 88	Quintile 5

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	31	- 78%	😊 ●●●
Lone parents	214	- 45%	😊 ●●●
Carers (providing unpaid care)	461	+ 2%	☹️
People with no qualifications	883	- 22%	😊 ●●●
People working over 48 hours a week	258	+ 4%	☹️
People not employed	448	- 27%	😊 ●●●
People in low social grades	577	- 25%	😊 ●●●
Households with no car	215	- 49%	😊 ●●●
Overcrowded households	16	- 73%	😊 ●●●
Households without central heating	19	- 80%	😊 ●●●
Vacant properties	63	- 9%	☹️

	Barnby Dun	Doncaster
Housing Tenure		
Owned (including mortgaged)	91.7%	72.1%
Social rented (Council, housing assoc., etc)	5.7%	19.8%
Private rented	1.6%	5.7%
Living rent-free	0.9%	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 Barnby Dun 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

	Barnby Dun	Doncaster
Emergency Admissions (all ages)	62.8 (57.9, 68.0) 😊 ●●●	86.5
Emergency Admissions (over 75s)	285.0 (245.3, 328.7) ☹️	309.5
Admissions for Serious Accidents	232.1 (155.1, 330.8) ☹️	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 77 births in Barnby Dun between 2001 and 2003.

The general period fertility rate is 43.4 live births per 1,000 women aged 15-44, significantly below the Doncaster average of 56.4 per 1,000.

	Barnby Dun	Doncaster
% low birth weight	7.8% (2.9%, 16.2%) ☹️	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:

	Barnby Dun	Relative to Doncaster
Decayed, missing or filled teeth per child	1.11 % +/- average - 42%	😊 ●●●
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 Barnby Dun:

- 706 adults (23.7% of the 16+ population) and 35 children (6.9%) are obese
- 217 adults (7.3% of the 16+ population) have coronary heart disease
- 74 males (4.3% of the population) and 108 females (5.9%) have diabetes