

# Milton Keynes

This profile gives a picture of health in this area. It is designed to help local government and health services understand their community's needs, so that they can work to improve people's health and reduce health inequalities.

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Health Profiles are produced by the English Public Health Observatories working in partnership.

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## Population 237,000

Mid-2009 population estimate

Source: National Statistics website: [www.statistics.gov.uk](http://www.statistics.gov.uk)



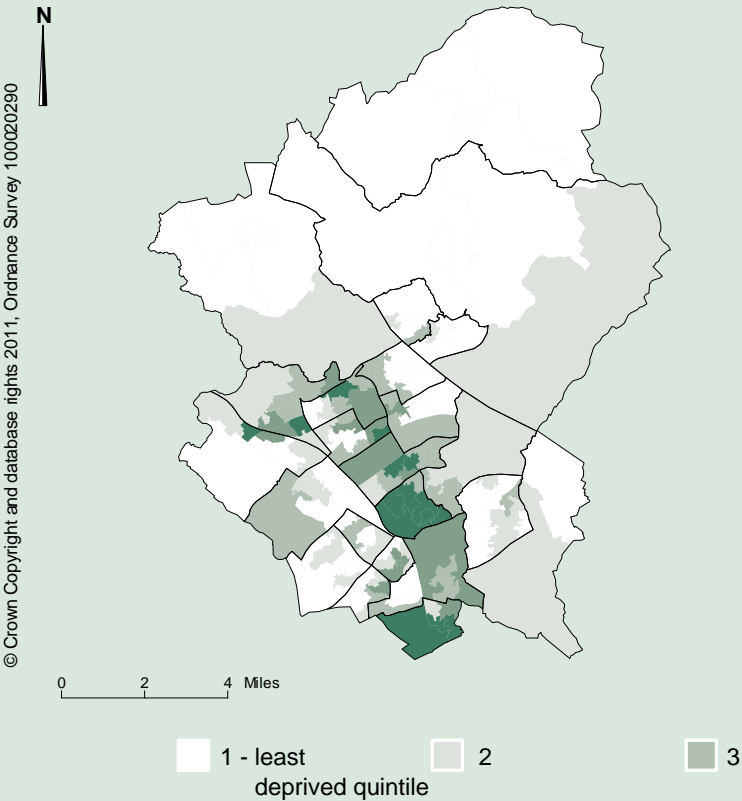
## Milton Keynes at a glance

- The health of people in Milton Keynes is generally similar to the England average. Deprivation is lower than average, however 11,255 children live in poverty. Life expectancy for both men and women is similar to the England average.
- Life expectancy is 8.1 years lower for men and 5.2 years lower for women in the most deprived areas of Milton Keynes than in the least deprived areas (based on the Slope Index of Inequality published on 5th January 2011).
- Over the last 10 years, all cause mortality rates have fallen. Early death rates from cancer and from heart disease and stroke have also fallen and are similar to the England average.
- About 17.3% of Year 6 children are classified as obese. A higher than average percentage of pupils spend at least three hours each week on school sport. The level of GCSE attainment is worse than the England average.
- An estimated 23.1% of adults smoke and 25.3% are obese. The rate of hospital stays for alcohol related harm is higher than average.
- Priorities in Milton Keynes include reducing death and disability caused by the 'major killers', reducing inequalities in expectation of life between rich and poor and improving educational attainment, especially among disadvantaged groups. For more information see [www.miltonkeynes.nhs.uk](http://www.miltonkeynes.nhs.uk) or [www.mkiobservatory.org.uk](http://www.mkiobservatory.org.uk)

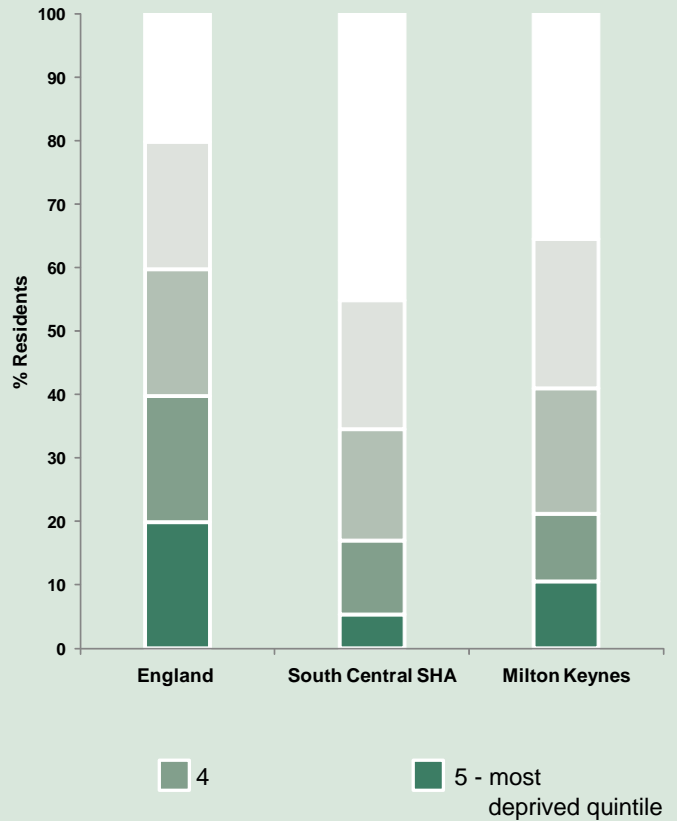


## Deprivation: a national view

This map shows differences in deprivation levels in this area based on national quintiles (of the Index of Multiple Deprivation 2007 by Lower Super Output Area). The darkest coloured areas are some of the most deprived areas in England.

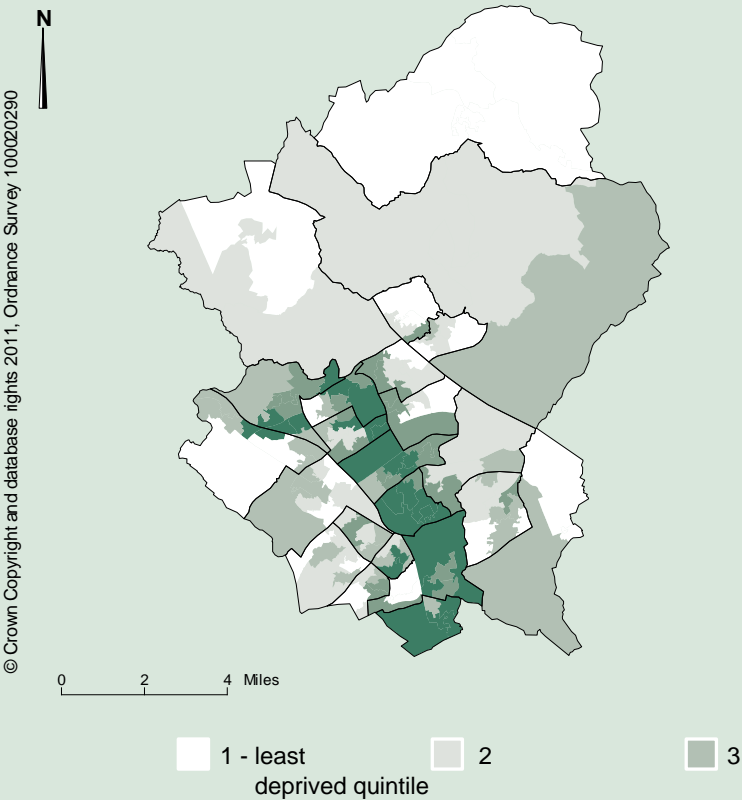


This chart shows the percentage of the population in England, this region, and this area who live in each of these quintiles.

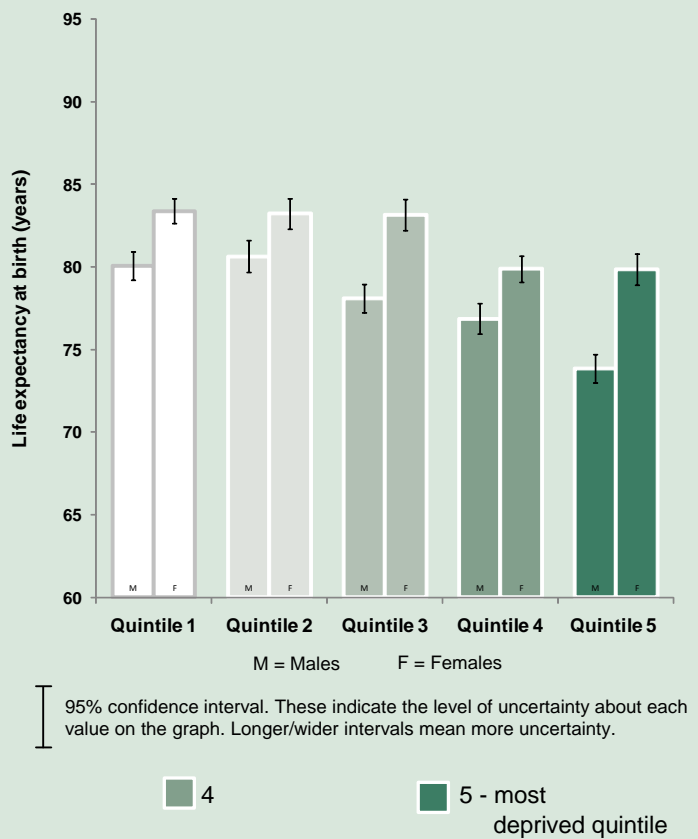


## Health inequalities: a local view

This map shows differences in deprivation levels in this area based on local quintiles (of the Index of Multiple Deprivation 2007 by Lower Super Output Area). The darkest coloured areas are the most deprived in this area.



This chart shows the life expectancy at birth for males and females (2005-2009) for each of the quintiles in this area.



## Health inequalities: changes over time

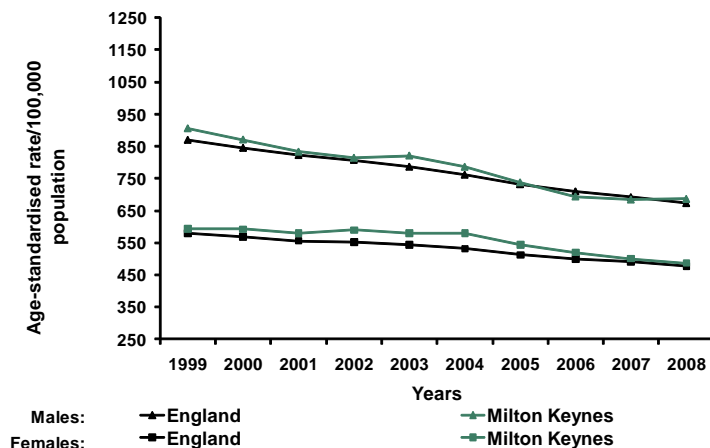
These graphs show how changes in death rates for this area compare with changes for the whole of England. Data points on the graph are mid-points of 3-year averages of yearly rates. For example the dot labelled 2003 represents the 3-year period 2002 to 2004.

Trend 1 compares rates of death, at all ages and from all causes, in this area with those for England.

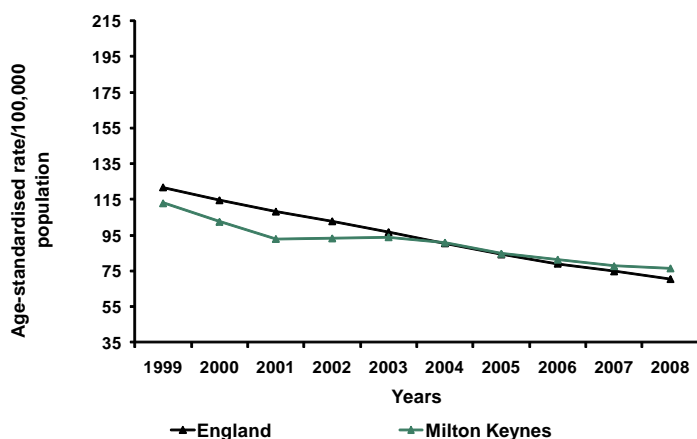
Trend 2 compares rates of early death from heart disease and stroke (in people under 75) in this area with those for England.

Trend 3 compares rates of early death from cancer (in people under 75) in this area with those for England.

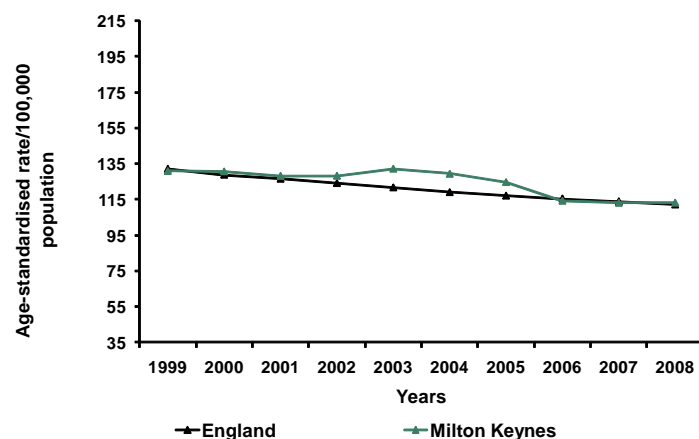
### Trend 1: All age, all cause mortality



### Trend 2: Early death rates from heart disease and stroke

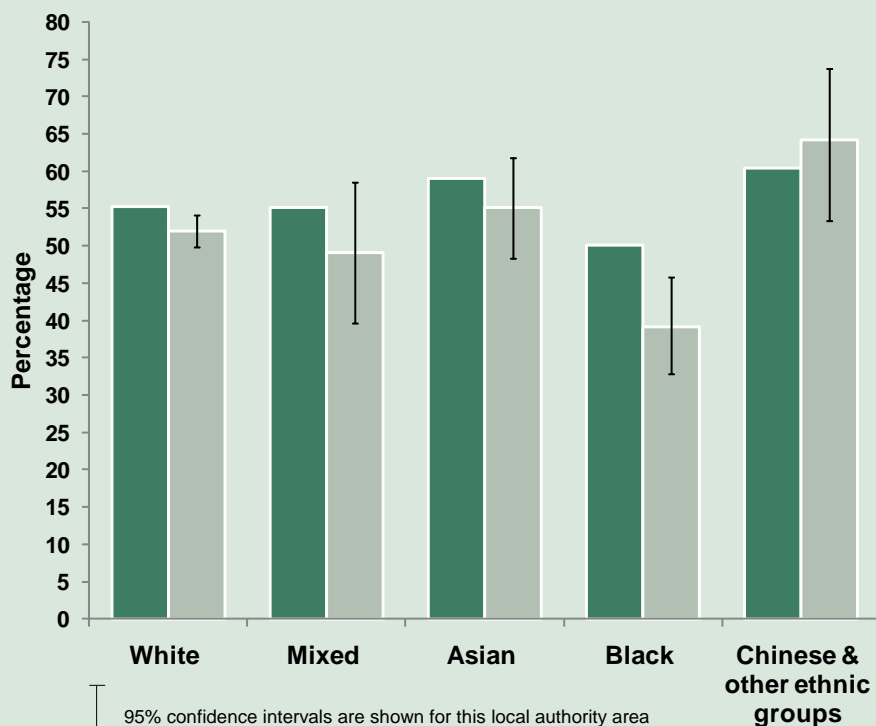


### Trend 3: Early death rates from cancer



## Health inequalities: ethnicity

This chart shows the percentage of pupils by ethnic group in this area who achieved five GCSEs in 2009/10 (A\* to C grades including English and Maths). Comparing results may help find possible inequalities between ethnic groups.



Legend:  
■ England  
■ Milton Keynes

Ethnic Groups	% pupils achieved grades	No. of pupils achieved grades
White	52.0	1,109
Mixed	49.0	51
Asian	55.2	112
Black	39.2	83
Chinese/other	64.2	52

If there are any empty cells in the table this is because data has not been presented where the calculation involved pupil numbers of 0, 1 or 2. Some further groups may not have data presented in order to prevent counts of small numbers being calculated from values for other ethnic groups or areas.

# Health summary for Milton Keynes

The chart below shows how the health of people in this area compares with the rest of England. This area's result for each indicator is shown as a circle. The average rate for England is shown by the black line, which is always at the centre of the chart. The range of results for all local areas in England is shown as a grey bar. A red circle means that this area is significantly worse than England for that indicator; however, a green circle may still indicate an important public health problem.

- Significantly worse than England average
- Not significantly different from England average
- Significantly better than England average



Domain	Indicator	Local No. Per Year	Local Value	Eng Avg	Eng Worst	England Range	Eng Best
Our communities	1 Deprivation	23286	10.5	19.9	89.2	[Bar chart showing range and position]	0.0
	2 Proportion of children in poverty	11255	19.6	20.9	57.0	[Bar chart showing range and position]	5.7
	3 Statutory homelessness	84	0.90	1.86	8.28	[Bar chart showing range and position]	0.08
	4 GCSE achieved (5A*-C inc. Eng & Maths)	1426	51.5	55.3	38.0	[Bar chart showing range and position]	78.6
	5 Violent crime	6076	26.1	15.8	35.9	[Bar chart showing range and position]	4.6
	6 Long term unemployment	1262	7.9	6.2	19.6	[Bar chart showing range and position]	1.0
Children's and young people's health	7 Smoking in pregnancy	449	12.7	14.0	31.4	[Bar chart showing range and position]	4.5
	8 Breast feeding initiation	2723	77.2	73.6	39.9	[Bar chart showing range and position]	95.2
	9 Physically active children	19626	56.2	55.1	26.7	[Bar chart showing range and position]	80.3
	10 Obese children (Year 6)	411	17.3	18.7	28.6	[Bar chart showing range and position]	10.7
	11 Children's tooth decay (at age 12)	n/a	0.5	0.7	1.6	[Bar chart showing range and position]	0.2
	12 Teenage pregnancy (under 18)	178	39.9	40.2	69.4	[Bar chart showing range and position]	14.6
Adults' health and lifestyle	13 Adults smoking	n/a	23.1	21.2	34.7	[Bar chart showing range and position]	11.1
	14 Increasing and higher risk drinking	n/a	24.2	23.6	39.4	[Bar chart showing range and position]	11.5
	15 Healthy eating adults	n/a	26.5	28.7	19.3	[Bar chart showing range and position]	47.8
	16 Physically active adults	n/a	10.9	11.5	5.8	[Bar chart showing range and position]	19.5
	17 Obese adults	n/a	25.3	24.2	30.7	[Bar chart showing range and position]	13.9
Disease and poor health	18 Incidence of malignant melanoma	26	12.5	13.1	27.2	[Bar chart showing range and position]	3.1
	19 Hospital stays for self-harm	516	221.1	198.3	497.5	[Bar chart showing range and position]	48.0
	20 Hospital stays for alcohol related harm	4473	1853	1743	3114	[Bar chart showing range and position]	849
	21 Drug misuse	911	5.7	9.4	23.8	[Bar chart showing range and position]	1.8
	22 People diagnosed with diabetes	9294	4.55	5.40	7.87	[Bar chart showing range and position]	3.28
	23 New cases of tuberculosis	38	16	15	120	[Bar chart showing range and position]	0
	24 Hip fracture in 65s and over	163	472.6	457.6	631.3	[Bar chart showing range and position]	310.9
Life expectancy and causes of death	25 Excess winter deaths	92	19.3	18.1	32.1	[Bar chart showing range and position]	5.4
	26 Life expectancy - male	n/a	77.9	78.3	73.7	[Bar chart showing range and position]	84.4
	27 Life expectancy - female	n/a	82.2	82.3	79.1	[Bar chart showing range and position]	89.0
	28 Infant deaths	19	5.15	4.71	10.63	[Bar chart showing range and position]	0.68
	29 Smoking related deaths	282	223.5	216.0	361.5	[Bar chart showing range and position]	131.9
	30 Early deaths: heart disease & stroke	159	76.4	70.5	122.1	[Bar chart showing range and position]	37.9
	31 Early deaths: cancer	236	113.1	112.1	159.1	[Bar chart showing range and position]	76.1
	32 Road injuries and deaths	86	36.8	48.1	155.2	[Bar chart showing range and position]	13.7

### Indicator Notes

1 % of people in this area living in 20% most deprived areas in England 2007 2 % children in families receiving means-tested benefits & low income 2008 3 Crude rate per 1,000 households 2009/10 4 % at Key Stage 4 2009/10 5 Recorded violence against the person crimes/crude rate per 1,000 population 2009/10 6 Crude rate per 1,000 population aged 16-64, 2010 7 % of mothers smoking in pregnancy where status is known 2009/10 8 % of mothers initiating breastfeeding where status is known 2009/10 9 % of year 1-13 pupils who spend at least 3 hours per week on high quality PE and school sport 2009/10 10 % of school children in Year 6, 2009/10 11 Weighted mean number of decayed, missing or filled teeth in 12-year-olds, 2008/09 12 Under-18 conception rate per 1,000 females aged 15-17 (crude rate) 2007-2009 (provisional) 13 % adults aged 18+, 2009/10 14 % aged 16+ in the resident population, 2008 15 % adults, modelled estimate using Health Survey for England 2006-2008 (revised) 16 % aged 16+ 2009/10 17 % adults, modelled estimate using Health Survey for England 2006-2008 (revised) 18 Directly age standardised rate per 100,000 population under 75, 2005-2007 19 Directly age and sex standardised rate per 100,000 population 2009/10 20 Directly age and sex standardised rate per 100,000 population, 2009/10 21 Estimated problem drug users using crack and/or opiates aged 15-64 per 1,000 resident population, 2008/09 22 % of people on GP registers with a recorded diagnosis of diabetes 2009/10 23 Crude rate per 100,000 population 2007-2009 24 Directly age and sex standardised rate per 100,000 population for emergency admission 65+, 2009/10 25 Ratio of excess winter deaths (observed winter deaths minus expected deaths based on non-winter deaths) to average non-winter deaths 1.08.06-31.07.09 26 At birth, 2007-2009 27 At birth, 2007-2009 28 Rate per 1,000 live births 2007-2009 29 Per 100,000 population aged 35 +, directly age standardised rate 2007-2009 30 Directly age standardised rate per 100,000 population under 75, 2007-2009 31 Directly age standardised rate per 100,000 population under 75, 2007-2009 32 Rate per 100,000 population 2007-2009

For links to health intelligence support in your area see [www.healthprofiles.info](http://www.healthprofiles.info) More indicator information is available online in The Indicator Guide.

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