

Ward Health Profile
Mapperley Ward | *15,846 Ward Residents in 2011*

2014-2015

Quick Statistics

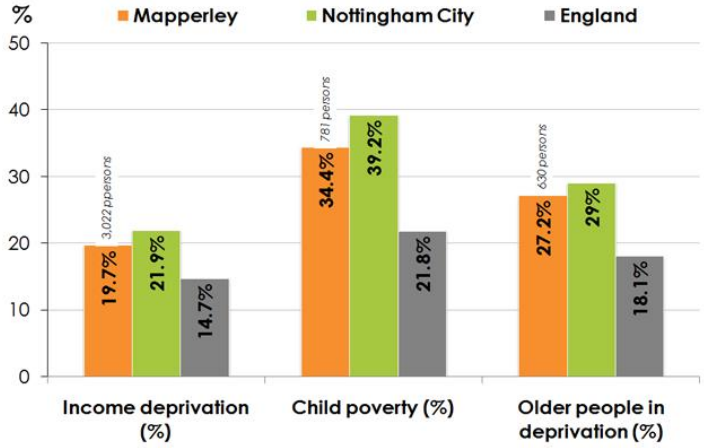
- Mapperley has a total of **15,846** residents
- **8,072** are male (**51%**) and **7,774** are female (**49%**)
- There were **168** babies born in 2012
- The birth rate was **51** per 1,000 women (aged 11-44), lower than Nottingham City
- **27%** of all adults in Mapperley smoke, slightly lower than the City
- **43%** of all adults are estimated to be overweight/obese, lower than Nottingham City
- GCSE Achievement is not significantly different than nationally
- There were **168** deaths of Mapperley residents during 2012
- Life expectancy for males is **76.1 years** which is significantly worse than the national figure
- Life expectancy for females is **81.2 years** which is significantly worse than the national figure
- Mapperley is ranked as the **1,063rd** most deprived of England's 7,589 wards and although has lower levels of deprivation than Nottingham City as a whole, is still much more deprived than England
- There are **3** GP practices within Mapperley, with an additional **5** in close proximity to its border (two being within Nottinghamshire County)
- There are **no** pharmacies within Mapperley

Ward Map



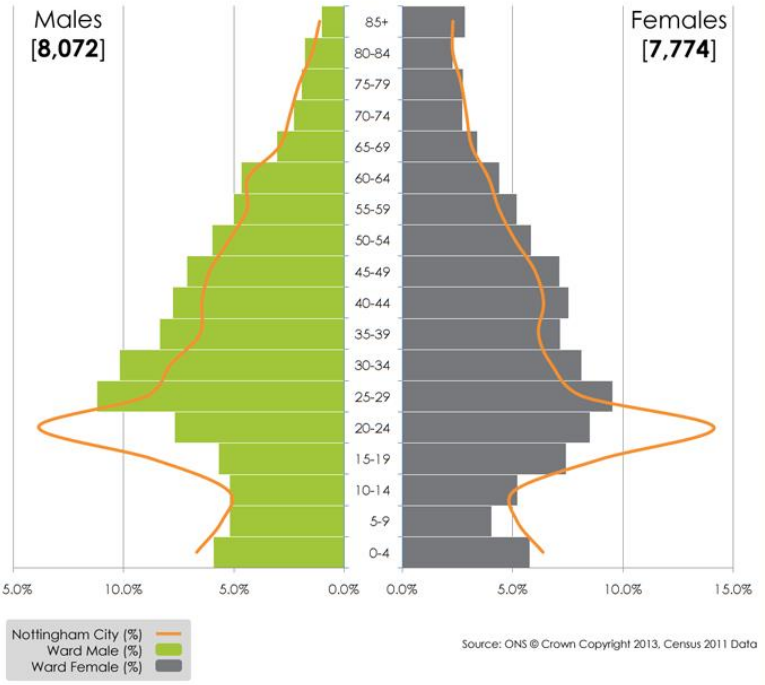
Mapperley is bounded by Sherwood to the north-west, Thorneywood to the south and Gedling to the east. This ward covers part of Mapperley Park and is on the border of St Anns ward. The differences between these communities may be masked by the analysis of the ward as a whole.

Deprivation



- **Income deprivation** is the percentage of residents living in households reliant on means tested benefit
- **Child poverty** is the percentage of children (0-15) living in income deprived households
- **Older people in deprivation** is the percentage of residents aged 60+ living in pension credit households

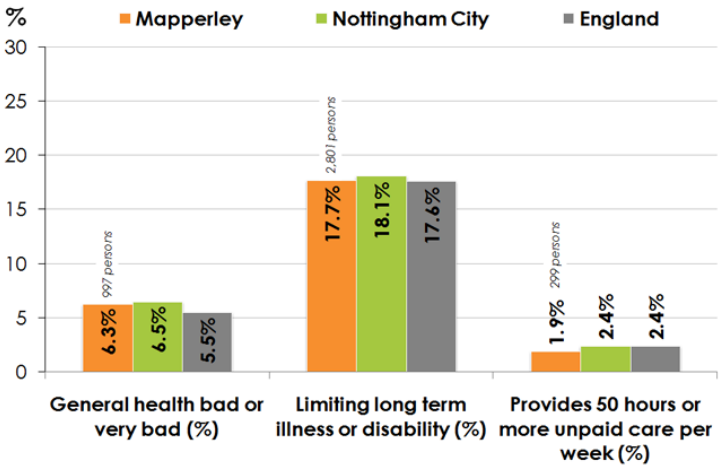
Population



Source: ONS © Crown Copyright 2013, Census 2011 Data

The population structure of Mapperley is similar to Nottingham as a whole, but there are less 15-24 year olds, likely to be due to fewer students in this ward.

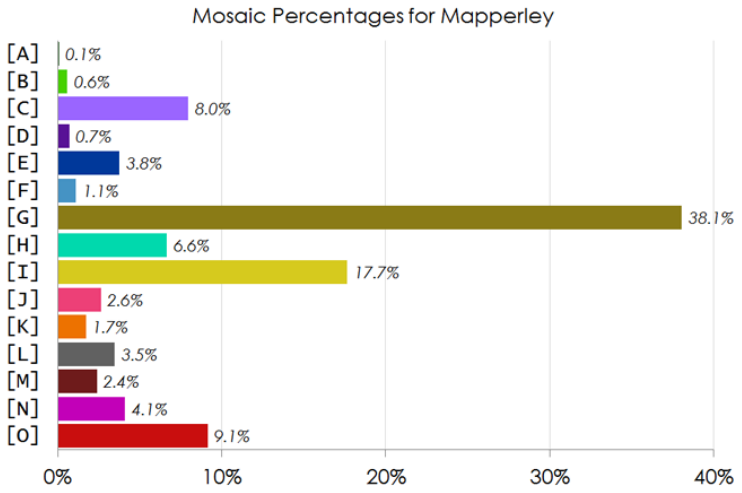
Self Reported Health & Care



Levels of reported health and disability are similar to Nottingham City's. This is significantly higher than nationally.

Mapperley residents feel that their health is significantly worse than nationally, however they are less likely to provide 50 hours or more of unpaid care. In fact provision of unpaid care (50+ hours)is significantly lower than nationally.

Mosaic Groups

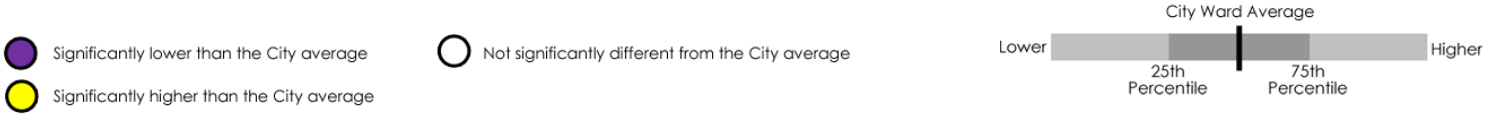


Mosaic groups are a way of segmenting the population into 15 groups based on their common characteristics.

Over a third (38.1%) of residents in Mapperley belong to group 'G'. This group is described as "**Young, well-educated city dwellers**". The key features of group 'G' are; young singles, students, degree level education, creative jobs, diversity, ethical products, internet searches, theatre/arts and cinema goers. The second highest group is group 'I' which accounts for 17.7% of residents. Group 'I' is described as **"Lower income workers in urban terraces in often diverse areas"**. The key features of group 'I' are; few qualifications, routinue occupations, young singles and couples, ethnic diversity, below average income, crowded, small homes and sport.

Nottingham Citizens' Surveys 2011-2013 Health Questions

The Nottingham Citizens' Survey gathers citizens' perceptions on a variety of subjects including health. Around 2,000 citizens take part in the survey each year. The chart below shows health results from the combined 2011-2013 surveys and how Mapperley compares with the rest of the City wards.



	Indicator	Ward Value	City Ward Avg	City Lowest Ward	City Ward Range	City Highest Ward
Health	1 Average mental wellbeing score of residents (WEMWEBS)	51.9	51.2	49.1		52.3
	2 % of residents who smoke	27.4	27.5	8.4		36.5
	3 % of residents who are binge drinkers	26.5	21.6	10.3		35.4
	4 % of residents who are high/increased risk drinkers	15.9	11.7	3.2		16.8
	5 % of residents who are underweight	4.4	3.7	1.3		5.7
	6 % of residents who are overweight/obese	42.5	47.3	25.5		60.7
	7 % of residents who are a healthy weight	53.1	48.9	36.2		71.4

On most indicators, Mapperley ward scores reasonably well compared to the City as a whole with lower levels of reported overweight and obesity. However statistically, none of the scores are significantly different to the City.

Each ward indicator result is shown as a circle. The average value for Nottingham's wards are shown by the black line, which is always at the centre of the chart. If a circle is to the right of the black line then the ward's value is higher, if it is to the left of the black line the value is lower.

The range of results for all wards within Nottingham City are shown as a grey bar. A yellow circle means that the wards's value is significantly higher than the City's average, a purple circle indicates that their value is significantly lower. A white circle indicates that even though a value may be higher/lower than the City's average; it is not statistically significantly so.

Public Health England, Local Health Indicators

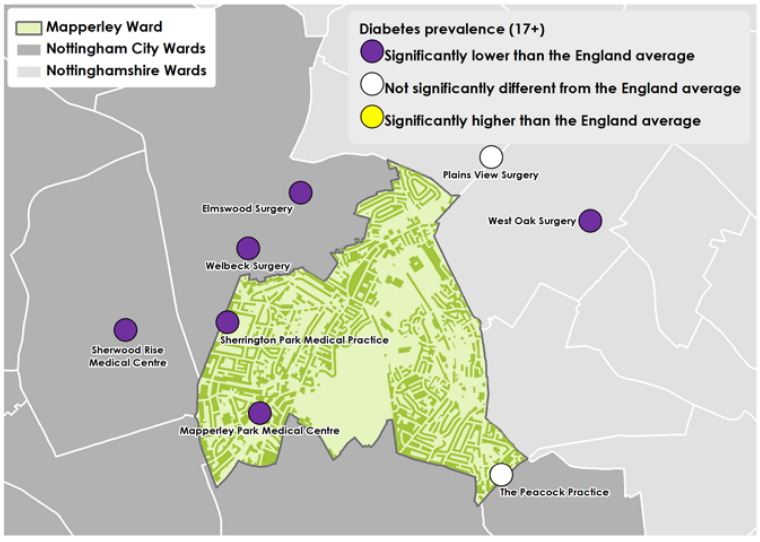
This chart shows Mapperley's status compared to all of the wards in England, and the England average as the central black line. Of the 24 indicators, 14 are significantly worse than England's average. Poverty, deprivation, unemployment, general health and life expectancy for males and females are amongst some of those that are significantly worse than England.



		Indicator	Ward Value	Eng. Ward Avg	Eng. Lowest Ward	England Ward Range	Eng. Highest Ward
Wider Determinants and Lifestyle	1	Income Deprivation (%)	19.7	14.7	1.1		49.8
	2	Child Poverty (%)	34.5	21.8	1.0		79.8
	3	Unemployment (%)	6.7	3.8	0.3		16.7
	4	Long Term Unemployment (Rate/1,000 working age population)	19.8	10.1	0.0		68.2
	5	Overcrowding (%)	12.3	8.7	0.2		47.7
	6	Provision of 50 hours or more unpaid care per week (%)	1.9	2.4	0.0		7.9
	7	Pensioners living alone (%)	33.8	31.5	11.4		63.3
	8	Older People in Deprivation (%)	27.1	18.1	2.1		82.1
	9	Child Development at age 5 (%)	57.5	63.5	19.1		95.0
	10	GCSE Achievement (5A*-C inc. Eng & Maths) (%)	53.7	58.8	21.0		100.0
	11	Obese Children (Reception Year) (%)	8.9	9.4	2.1		23.6
	12	Obese Children (Year 6) (%)	19.6	19.1	4.0		36.0
Health	13	Low Birth Weight Births (%)	6.7	7.4	1.4		13.8
	14	General Health - bad or very bad (%)	6.2	5.5	0.0		16.7
	15	Limiting long term illness or disability (%)	17.5	17.6	2.2		41.5
	16	Children's and young people's admissions for injury (Crude rate/100,000 aged 0-17)	1139.3	1180.9	412.7		2647.8
	17	Emergency hospital admissions for all causes (SAR)	100.0	100.0	27.2		224.9
	18	Incidence of all cancer (SIR)	96.4	100.0	47.8		146.6
	19	Hospital stays for self harm (SAR)	112.1	100.0	12.3		464.3
	20	Hospital stays for alcohol related harm (SAR)	107.1	100.0	37.2		296.2
Mortality	21	Life expectancy at birth for males (years)	76.1	78.9	67.1		91.3
	22	Life expectancy at birth for females (years)	81.2	82.8	73.9		98.4
	23	Deaths from all causes, all ages (SMR)	124.6	100.0	19.9		279.2
	24	Deaths from all causes, under 75 years (SMR)	123.4	100.0	0.0		286.1

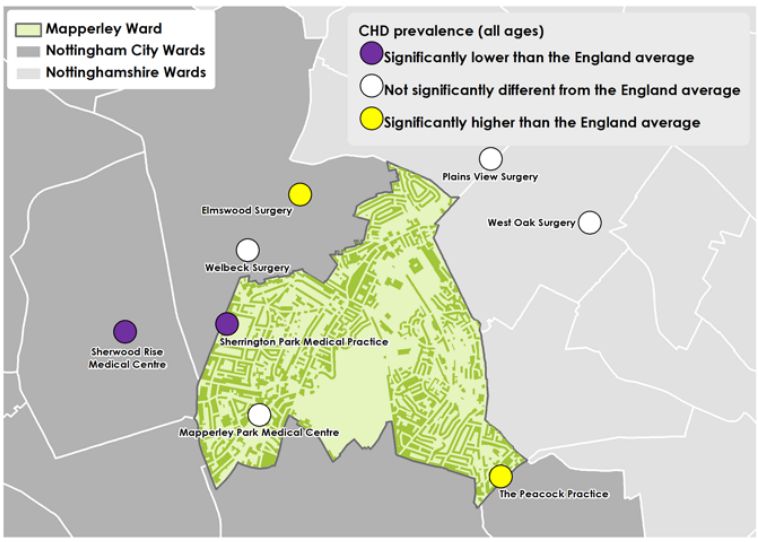
Disease prevalence

As part of the performance management and payment system for GPs (called QoF), GPs keep a record of people with specific diseases such as diabetes, heart disease (CHD), respiratory disease (COPD) and depression. These registers are used to calculate recorded disease prevalence. The data below are taken from QoF 2012/2013. It is important to understand that these figures may be under estimates due to people not presenting to their GP, not being diagnosed or not being recorded.



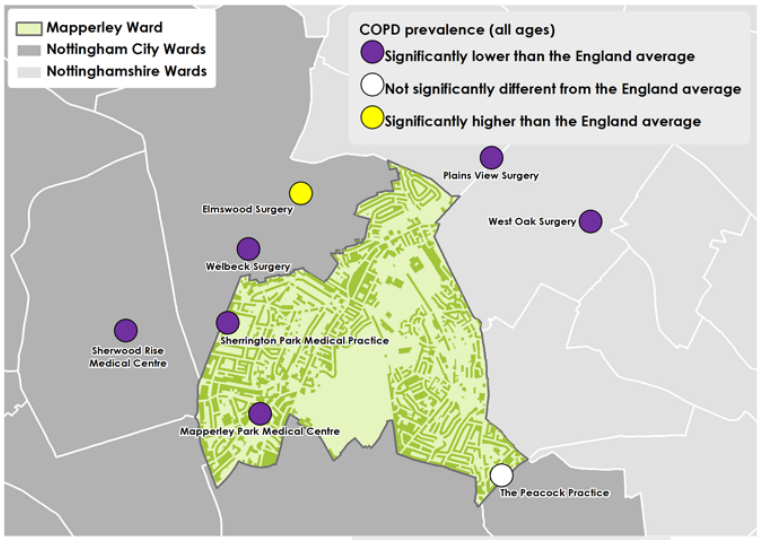
Diabetes - Type 2 diabetes (the most common type) and obesity are clearly connected – being overweight or obese has been estimated to account for around 65% to 80% of new cases of Type 2 diabetes. The Citizens Survey findings indicate that Mapperley has a lower percentage of overweight and obese residents and so would be expected to have lower prevalence of diabetes. Diabetes is linked to many health complications such as heart disease, eye problems, kidney disease and problems with circulation so it is important that it is diagnosed early and managed.

None of the practices within the Mapperley area have a significantly higher recorded prevalence than the England average.



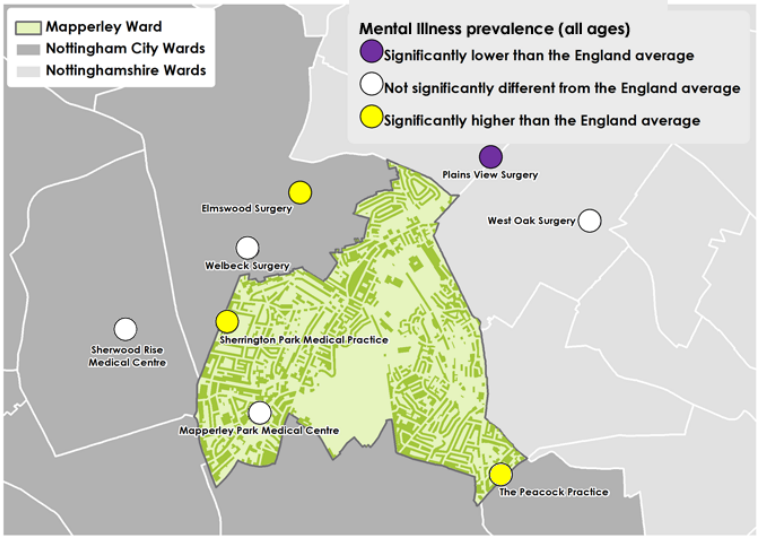
CHD Indicator - Coronary heart disease (CHD) is caused by a build-up of fatty deposits on the walls of the arteries around the heart (coronary arteries). Risk is significantly increased if you smoke, have high blood pressure (hypertension), have a high blood cholesterol level, do not take regular exercise, have diabetes, or are overweight/obese.

2 of the practices within the Mapperley area have a significantly higher recorded prevalence than the England average; 'The Peacock Practice' **4.1%** prevalence and 'Elmswood Surgery' **3.8%** prevalence.



COPD (respiratory disease) Indicator - COPD is the name for a collection of lung diseases including chronic bronchitis, emphysema and chronic obstructive airways disease. People with COPD have difficulties breathing, primarily due to the narrowing of their airways, this is called airflow obstruction. Smoking is the main cause of COPD. At least four out of five people who develop the disease are, or have been, smokers.

1 of the practices within the Mapperley area has a significantly higher recorded prevalence than the England average; 'Elmswood Surgery' **2.1%** prevalence.



Severe Mental Illness - The register includes all patients with a diagnosis of schizophrenia, bipolar affective disorder and other psychoses. Mental illness can result in high levels of disability, loss of quality of life for patients, their families and carers.

3 of the practices within the Mapperley area have a significantly higher recorded prevalence than the England average; 'Sherrington Park Medical Practice' **1.4%** prevalence, 'Elmswood Surgery' **1.2%** prevalence and 'The Peacock Practice' **1.1%** prevalence.

Metadata and contact information

Contact | This ward profile has been prepared by Nottingham City Council's Public Health department which is part of the Early Intervention directorate. To contact the team please email: **publichealth.analysts@nottinghamcity.gov.uk**

Metadata | This ward profile uses a wide variety of data from numerous sources such as the 2011 Census, Nottingham City Council Citizen's Panel 2011-2013, Public Health England's Local Health Portal, Hospital Episode Statistics (HES) Data and Mosaic by Experian. A complete guide to all of the data and sources can be found here: **http://www.nottinghaminsight.org.uk/f/96676/Library/Public-Health/**