Integrated Care System
Nottingham & Nottinghamshire

PRIMARY CARE NETWORKS

HEALTH AND CARE PROFILE

Version 1.8

Eastwood and Kimberley Neighbourhood

Prepared by Nottinghamshire County Council and Nottingham City Council, Public Health Intelligence

Purpose of this profile

- These profiles are a detailed view covering the various aspects of the health, wellbeing and social care of the different Primary Care Networks (PCNs)
- They are intended to help inform the needs of the local population, to assist and support the planning of local services
- They will allow organisations and teams working in PCNs to develop tailored approaches to engagement and communications and understand issues unique to each population
- The intention is that they are conversation starters for local government, health and social services and the community

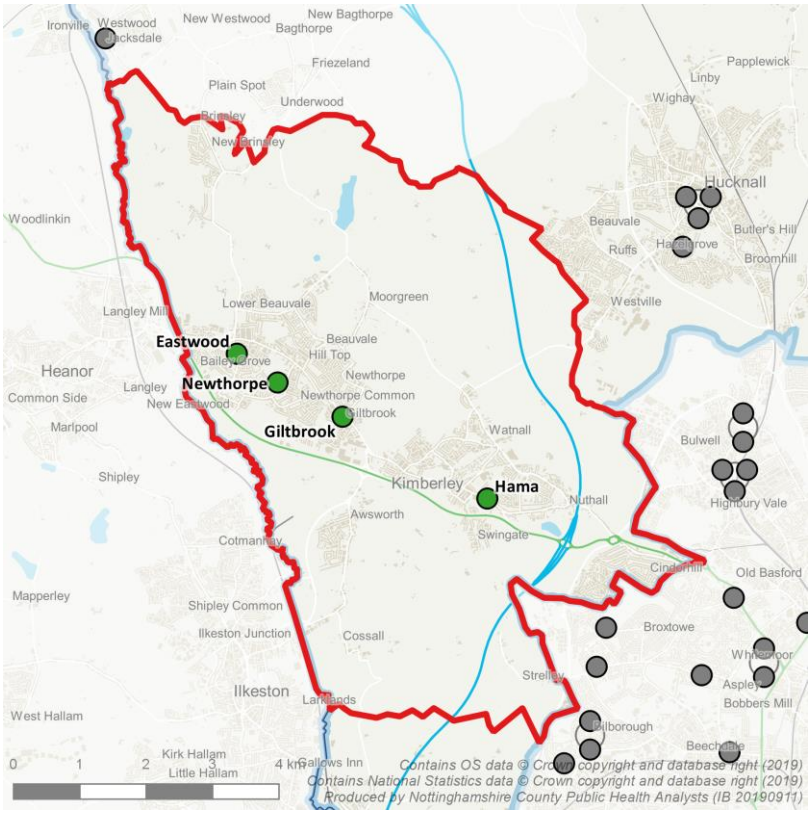
What does this profile reveal about this Neighbourhood

- This Neighbourhood is responsible for 10% of the registered patients in South Notts ICP and 35% of the registered patients in Nottingham West PCN.
- The population structure is typical of an aging population with fewer children and young adults and more older people. It is predominantly white and moderately affluent, though is the most deprived of the 3 neighbourhoods.
- Life Expectancy and Healthy Life Expectancy compares well with national figures, though on average, health may begin to decline around age 65.
- Prevalence of circulatory, respiratory disease and cancer is higher than nationally but primary care (as measured by QOF) is at least as good as England and better in some disease areas.

Eastwood and Kimberley Neighbourhood

Quick statistics for this Neighbourhood (NHD)

- There are a total of 37,163 patients registered with practices in this NHD, 35% of the PCN registered population. Of these, 90% live within the nominal NHD boundary.
- 81% of the population resident within the NHD boundary are registered with its GP practices.
- Compared to the ICP as a whole, the NHD has a lower proportion of children and working age adults (30 - 44 years) and a higher proportion of people aged 50 - 79 years.
- 3% of the population provide 50 hours or more of unpaid care each week; higher than the ICP and England average.
- BME groups form 4.5% of the resident population; lower than the ICP and England average.
- Asian and mixed ethnic groups form the predominant BME groups in the area.
- 6.2% of people rate their health as 'bad' or 'very bad'; higher than the ICP and England average
- The area is relatively deprived compared to the ICP, with 11.3% of the population living in the most deprived fifth of areas in England.
- Just over 50% of school children achieve five A* - C grade GCSEs; significantly lower than the England average (56.6%).
- Deliveries to teenage mothers is significantly higher than the England average.
- Incidence of all cancers and selected cancers is similar to England.
- All-age death rates for all causes and selected causes are similar to England.
- The death rate from all causes and selected causes is similar or lower than expected for England.

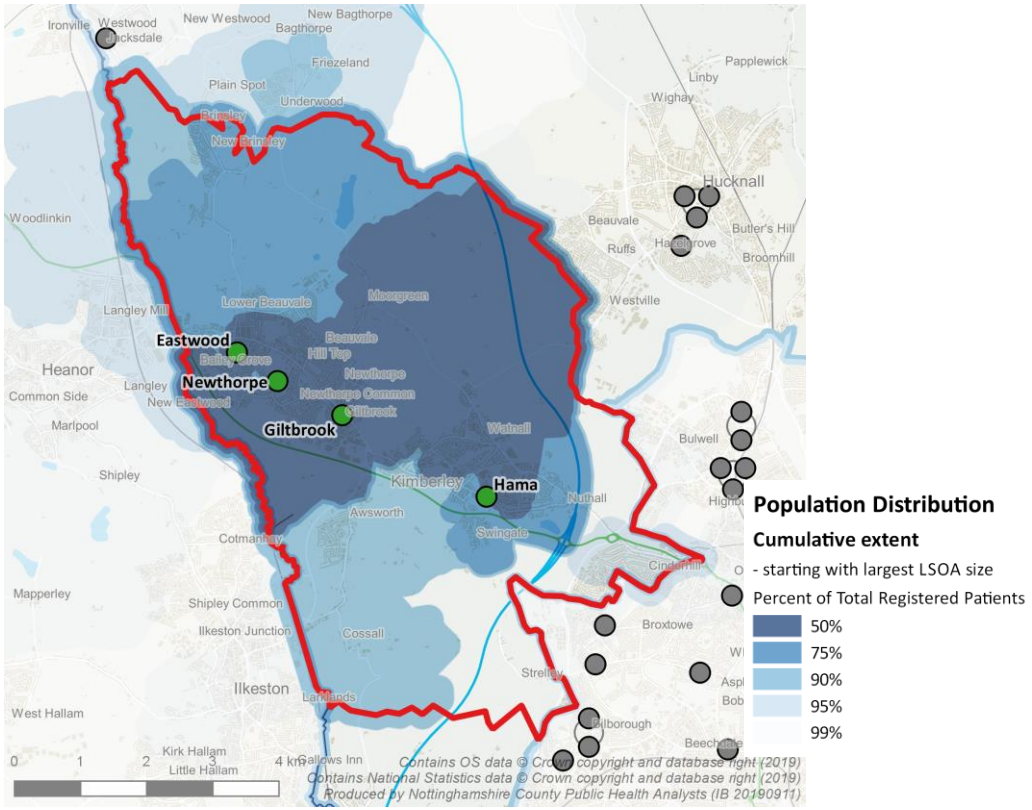


This NHD boundary covers the northern half of Broxtowe District including Eastwood, Kimberley and several smaller towns and villages.

- There are 4 GP practices in this NHD (shown in green).

Eastwood and Kimberley Neighbourhood

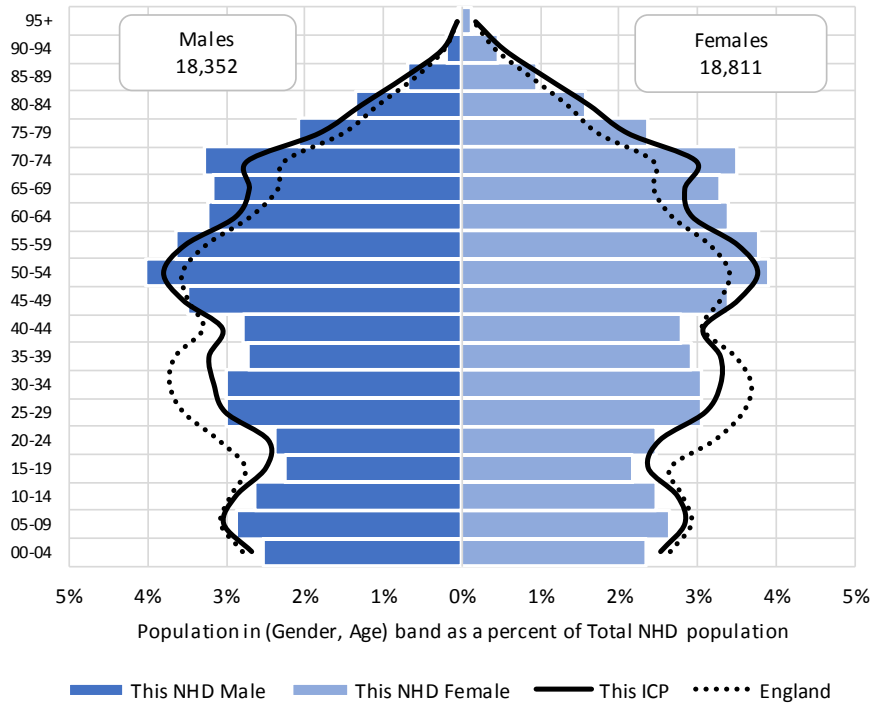
Patient population density



The nominal area for this NHD covers urban and rural areas including the larger towns of Eastwood and Kimberley and several smaller towns and villages.

- There are 4 GP practices in this NHD.
- 90% of patients registered with the practices live within the boundary.
- 81% of people living within the boundary area are registered with NHD practices.

Patient population pyramid



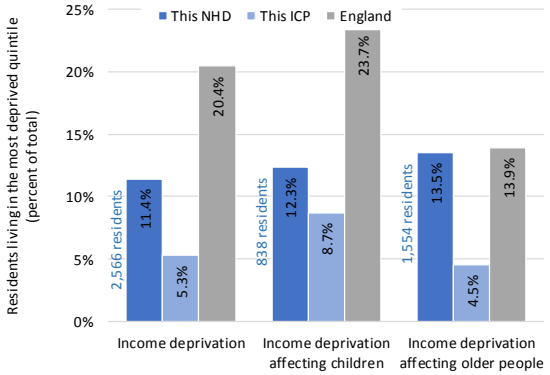
Source: NHS Digital 'Patients registered at GP practices' (April 2019 extract)

This chart shows the April 2019 GP registered population for the NHD, ICP and England.

- There are a total of 37,163 patients registered with the 4 GP practices.
- Overall, the population profile shows a lower proportion of children and younger working age adults than the ICP and England.
- The proportion of older adults aged 50 to 79 is higher than the ICP population.

Eastwood and Kimberley Neighbourhood

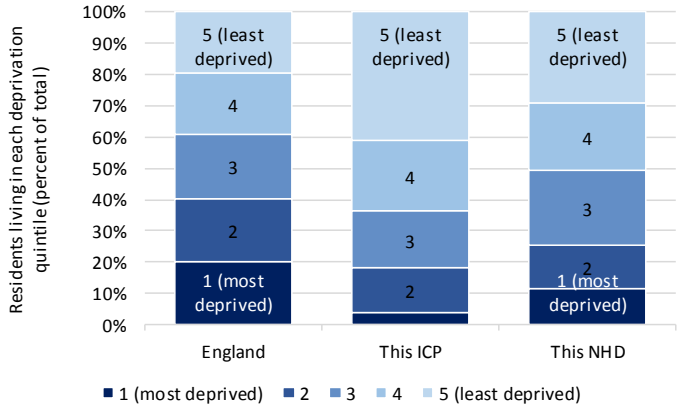
Deprivation (Income Domain)



Source: MHCLG Indices of Income Deprivation (2019) (including ONS Population Estimates 2015), ICP spatial boundary, locally agreed NHD spatial boundaries

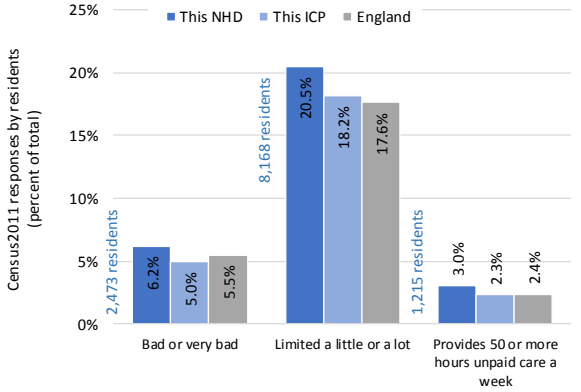
- 12.3% of children in this NHD are living in areas defined as the most deprived 20% in England, higher than the ICP proportion.
- A high proportion of older people are affected by deprivation compared to the ICP average.

Deprivation (Index of Multiple Deprivation)



Source: MHCLG Index of Multiple Deprivation (IMD) (2019) (including ONS Population Estimates 2015), ICP spatial boundary, locally agreed NHD spatial boundaries

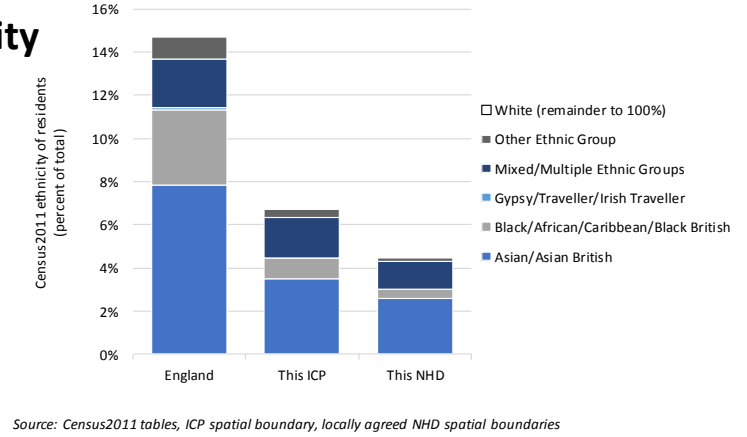
Self reported health and care



Source: Census2011 tables, ICP spatial boundary, locally agreed NHD spatial boundaries

- Compared to the ICP and England, higher proportions of this NHD population report that their health is bad or very bad, or that their daily activities are limited by health or disability.

Ethnicity



Source: Census2011 tables, ICP spatial boundary, locally agreed NHD spatial boundaries

- 4.5% of the resident population is from a BME background.
- This is lower than across the ICP (6.7%).

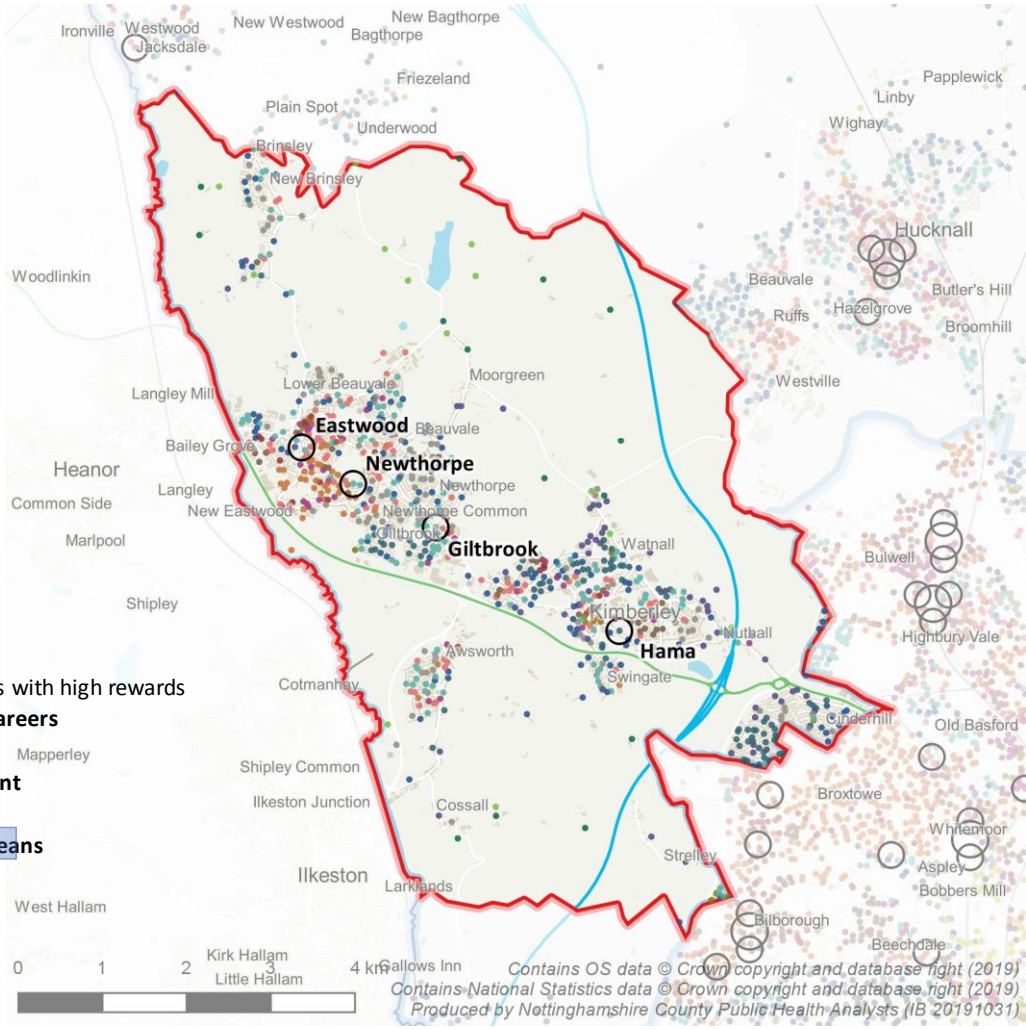
Eastwood and Kimberley Neighbourhood

Mosaic population groups

Mosaic groups are a way to segment the population into 15 groups based on their common characteristics

- This NHD is mixed in terms of Mosaic groups. The older population is reflected in groups E, F and K, making up 43% of the population.
- The largest group, H is characterised as 'Aspiring Homemakers'. This group tends to be younger and reasonably financially secure.
- Groups L,M,N, and O, with perhaps more limited resources and greater health needs make up 18% of the population.

Percent		Group Type Name	One Line Description
0.5%	A	Country Living	Well-off owners in rural locations enjoying the benefits of country life
6.3%	B	Prestige Positions	Established families in large detached homes living upmarket lifestyles
0.0%	C	City Prosperity	High status city dwellers living in central locations and pursuing careers with high rewards
11.3%	D	Domestic Success	**Thriving families who are busy bringing up children and following careers**
16.1%	E	Suburban Stability	**Mature suburban owners living settled lives in mid-range housing**
13.8%	F	Senior Security	**Elderly people with assets who are enjoying a comfortable retirement**
0.5%	G	Rural Reality	Householders living in inexpensive homes in village communities
19.1%	H	Aspiring Homemakers	**Younger households settling down in housing priced within their means**
0.0%	I	Urban Cohesion	Residents of settled urban communities with a strong sense of identity
1.2%	J	Rental Hubs	Educated young people privately renting in urban neighbourhoods
13.1%	K	Modest Traditions	**Mature homeowners of value homes enjoying stable lifestyles**
5.3%	L	Transient Renters	Single people privately renting low cost homes for the short term
6.2%	M	Family Basics	Families with limited resources who have to budget to make ends meet
4.7%	N	Vintage Value	Elderly people reliant on support to meet financial or practical needs
1.9%	O	Municipal Challenge	Urban renters of social housing facing an array of challenges



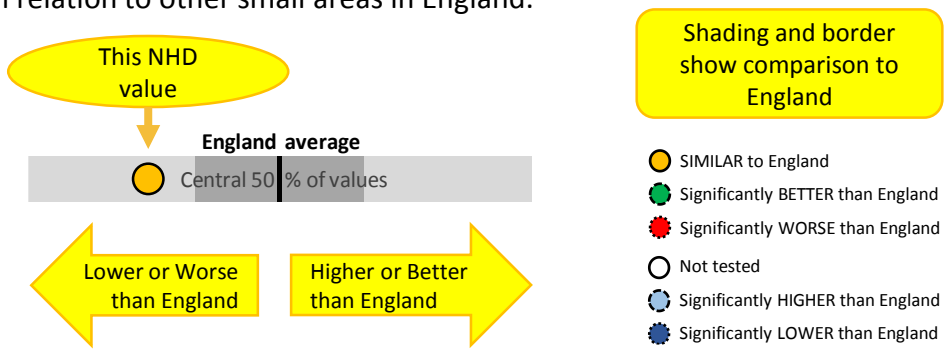
Public Health England Local Health Indicators

Local Health is a collection of health information to help understand the health and wider determinants of health of populations in small geographical areas.

Local Health contains indicators relate to Population and demographic factors, Wider determinants of health and Health outcomes and are split across four domains:

- Our Community
- Behavioural risk factor and child health
- Disease and poor health
- Life expectancy and causes of death

Values for NHDs are estimated using the small area data and are compared to the overall England value. The spine chart shows how these values vary in relation to other small areas in England.



These indicators are based on resident populations which should not differ greatly from the registered population unless the registered population has a wide spatial distribution.

Features to note for this NHD

- Life expectancy at birth for Females is higher than for Males
  - Life expectancy for Males in 2013-17 was 80.9 years
  - … and for Females was 83.6 years
- Females live in poor health for longer than Males
  - The gap between Life expectancy and Healthy life expectancy in 2009-13 was 17.2 years for Males
  - … and 19.9 years for Females
- Generally, the population is moderately affluent and in good health; local health indicators are generally comparable to or better than England averages.
- Areas where this NHD fares worse than England include:
  - lower GCSE achievement
  - higher deliveries to teenage mothers
  - a higher proportion the proportion of people reporting a limiting long term illness
  - and a high prevalence of back pain and severe back pain.

Eastwood and Kimberley Neighbourhood

Public Health England Local Health Indicators

Our Community

England average: Central 50% of values

SIMILAR to England
Significantly BETTER than England
Significantly WORSE than England
Not tested
Significantly HIGHER than England
Significantly LOWER than England

	Indicator	Sex	PCN value	England value	England Lowest or Worst	England range	England Highest or Best	Units	To be Better value should be ...	Period
Our community	Percentage of the total resident population who are 0-15 years of age	Persons	16.6	19.1	11.9		27.5	Proportion, %	-	2017
	Percentage of the total resident population who are 16-24 years of age	Persons	8.7	10.9	6.8		24.0	Proportion, %	-	2017
	Percentage of the total resident population who are 25-64 years of age	Persons	51.9	51.9	43.3		62.7	Proportion, %	-	2017
	Percentage of the total resident population who are 65 and over	Persons	22.9	18.0	6.7		32.2	Proportion, %	-	2017
	Percentage of the total resident population aged 85 and over	Persons	2.7	2.4	0.7		5.2	Proportion, %	-	2017
	Black and Minority Ethnic (BME) Population	Persons	4.1	14.6	1.0		67.9	Proportion, %	-	2011
	Percentage of population whose ethnicity is not 'White UK'	Persons	5.6	20.2	2.3		79.7	Proportion, %	-	2011
	Proficiency in English, % of people who cannot speak English well or at all	Persons	0.3	1.7	0.1		9.6	Proportion, %	-	2011
	Index of Multiple Deprivation Score 2015, IMD	Persons	16.4	21.8	54.3		4.9	Score, Score	Lower is better	2015
	Income deprivation, English Indices of Deprivation 2015	Persons	12.4	14.6	35.6		3.9	Proportion, %	Lower is better	2015
	Child Poverty, English Indices of Deprivation 2015, IDACI	Persons	16.8	19.9	44.7		4.0	Proportion, %	Lower is better	2015
	Child Development at age 5 (%)	Persons	57.8	60.4	40.0		80.5	Proportion, %	Higher is better	2013/14
	GCSE Achievement (5A*-C including English & Maths)	Persons	51.7	56.6	31.7		82.3	Proportion, %	Higher is better	2013/14
	Unemployment (% of the working age population claiming out of work benefit)	Persons	1.5	1.9	5.8		0.4	Proportion, %	Lower is better	2017/18
	Long-Term Unemployment- rate per 1,000 working age population	Persons	2.4	3.6	14.9		0.0	Crude rate per 1,000	Lower is better	2017/18
	Fuel poverty	Not applicable	11.3	11.1	20.6		6.2	Proportion, %	Lower is better	2016
	Percentage of households in Poverty	Not applicable	16.5	21.1	42.6		10.6	Proportion, %	Lower is better	2013/14
	Older people living alone, % of people aged 65 and over who are living alone	Persons	28.4	31.5	47.9		21.6	Proportion, %	Lower is better	2011
	Older People in Deprivation, English Indices of Deprivation 2015, IDAOPI	Persons	13.4	16.2	46.3		5.4	Proportion, %	Lower is better	2015

Eastwood and Kimberley Neighbourhood

Public Health England Local Health Indicators

Behavioural risk factors and child health

England average
Central 50% of values

- SIMILAR to England
- Significantly BETTER than England
- Significantly WORSE than England
- Not tested
- Significantly HIGHER than England
- Significantly LOWER than England

	Indicator	Sex	PCN value	England value	England Lowest or Worst	England range	England Highest or Best	Units	To be Better value should be ...	Period
Behavioural risk factors and child health	Deliveries to teenage mothers, five year aggregate	Female	2.0	1.1	3.8		0.0	Proportion, %	Lower is better	2011/12 - 15/16
	Crude fertility rate: live births per 1,000 women aged 15-44 years. five year aggregate	Female	59.7	63.2	37.3		91.3	Crude rate per 1,000	-	2011 - 15
	Low birth weight of term babies, five year aggregate	Persons	2.7	2.8	5.3		1.1	Proportion, %	Lower is better	2011 - 15
	Emergency admissions aged under 5 years old, three year average	Persons	91.9	149.2	268.9		63.7	Crude rate per 1,000	Lower is better	2013/14 - 15/16
	A&E attendances in under 5 years old, three year average	Persons	554.5	551.6	1,093.2		249.8	Crude rate per 1,000	Lower is better	2013/14 - 15/16
	Admissions for injuries in under 5 years old, five year aggregate	Persons	92.6	138.8	264.6		63.1	Crude rate per 10,000	Lower is better	2011/12 - 15/16
	Admissions for injuries in under 15 years old, five year aggregate	Persons	71.6	110.1	188.8		59.8	Crude rate per 10,000	Lower is better	2011/12 - 15/16
	Admissions for injuries in 15-24 years old, five year aggregate	Persons	140.3	137.0	262.9		62.4	Crude rate per 10,000	Lower is better	2011/12 - 15/16
	Obese children Reception Year, three year average	Persons	8.9	9.5	15.3		4.1	Proportion, %	Lower is better	2015/16 - 17/18
	Children with excess weight Reception Year, three year average	Persons	21.1	22.4	31.0		13.4	Proportion, %	Lower is better	2015/16 - 17/18
	Obese children Year 6, three year average	Persons	18.7	20.0	30.2		8.8	Proportion, %	Lower is better	2015/16 - 17/18
	Children with excess weight Year 6, three year average	Persons	32.8	34.2	45.8		20.0	Proportion, %	Lower is better	2015/16 - 17/18
	Smoking prevalence at age 15 - regular smokers (modelled estimates)	Persons	5.2	5.4	11.3		1.8	Proportion, %	Lower is better	2014
	Smoking prevalence at age 15 - regular or occasional smokers (modelled estimates)	Persons	7.4	8.2	14.2		3.7	Proportion, %	Lower is better	2014

Eastwood and Kimberley Neighbourhood

Public Health England Local Health Indicators

Disease and poor health

England average
Central 50% of values

- SIMILAR to England
- Significantly BETTER than England
- Significantly WORSE than England
- Not tested
- Significantly HIGHER than England
- Significantly LOWER than England

	Indicator	Sex	PCN value	England value	England Lowest or Worst	England range	England Highest or Best	Units	To be Better value should be ...	Period
Disease and poor health	Emergency hospital admissions for all causes, all ages, standardised admission ratio	Persons	83.3	100.0	159.0		64.9	ISR per 100	Lower is better	2013/14 - 17/18
	Emergency hospital admissions for coronary heart disease, standardised admission ratio	Persons	93.8	100.0	196.3		51.6	ISR per 100	Lower is better	2013/14 - 17/18
	Emergency hospital admissions for stroke, standardised admission ratio	Persons	90.6	100.0	163.7		61.6	ISR per 100	Lower is better	2013/14 - 17/18
	Emergency hospital admissions for Myocardial Infarction (heart attack), standardised admission ratio	Persons	97.5	100.0	192.9		49.7	ISR per 100	Lower is better	2013/14 - 17/18
	Emergency hospital admissions for Chronic Obstructive Pulmonary Disease (COPD), standardised admission ratio	Persons	70.6	100.0	295.5		27.0	ISR per 100	Lower is better	2013/14 - 17/18
	Incidences of all cancers, standardised incidence ratio	Persons	99.5	100.0	124.8		80.1	ISR per 100	Lower is better	2012 - 16
	Incidence of breast cancer, standardised incidence ratio	Female	96.1	100.0	140.6		60.4	ISR per 100	Lower is better	2012 - 16
	Incidence of colorectal cancer, standardised incidence ratio	Persons	101.6	100.0	146.6		59.1	ISR per 100	Lower is better	2012 - 16
	Incidence of lung cancer, standardised incidence ratio	Persons	94.5	100.0	224.8		43.8	ISR per 100	Lower is better	2012 - 16
	Incidence of prostate cancer, standardised incidence ratio	Male	103.4	100.0	153.2		54.5	ISR per 100	Lower is better	2012 - 16
	Hospital stays for self harm, standardised admission ratio	Persons	78.1	100.0	245.4		26.4	ISR per 100	Lower is better	2013/14 - 17/18
	Hospital stays for alcohol-related harm (Narrow definition), standardised admission ratio	Persons	95.2	100.0	180.5		55.6	ISR per 100	Lower is better	2013/14 - 17/18
	Hospital stays for alcohol-related harm (Broad definition), standardised admission ratio	Persons	85.9	100.0	175.4		58.2	ISR per 100	Lower is better	2013/14 - 17/18
	Emergency hospital admissions for hip fracture in persons 65 years and over, standardised admission ratio	Persons	87.2	100.0	162.6		56.3	ISR per 100	Lower is better	2013/14 - 17/18
	Percentage of people who reported having a limiting long-term illness or disability	Persons	20.6	17.6	26.8		10.0	Proportion, %	Lower is better	2011
	Back pain prevalence in people of all ages	Persons	18.7	16.9	20.7		12.4	Crude rate, %	Lower is better	2012
	Severe back pain prevalence in people of all ages	Persons	11.9	10.2	13.5		6.8	Crude rate, %	Lower is better	2012

Eastwood and Kimberley Neighbourhood

Public Health England Local Health Indicators

Life expectancy and cause of death

England average
Central 50% of values

- SIMILAR to England
- Significantly BETTER than England
- Significantly WORSE than England
- Not tested
- Significantly HIGHER than England
- Significantly LOWER than England

	Indicator	Sex	PCN value	England value	England Lowest or Worst	England range	England Highest or Best	Units	To be Better value should be ...	Period
Life expectancy and causes of death	Life expectancy at birth, (upper age band 90+)	Male	80.9	79.5	73.2		84.3	Life expectancy, Years	Higher is better	2013 - 17
	Life expectancy at birth, (upper age band 90+)	Female	83.6	83.1	77.8		88.5	Life expectancy, Years	Higher is better	2013 - 17
	Deaths from all causes, all ages, standardised mortality ratio	Persons	97.9	100.0	163.7		65.7	ISR per 100	Lower is better	2013 - 17
	Deaths from all causes, under 75 years, standardised mortality ratio	Persons	89.1	100.0	188.0		55.8	ISR per 100	Lower is better	2013 - 17
	Deaths from all cancer, all ages, standardised mortality ratio	Persons	95.8	100.0	150.2		69.5	ISR per 100	Lower is better	2013 - 17
	Deaths from all cancer, under 75 years, standardised mortality ratio	Persons	95.1	100.0	166.6		59.5	ISR per 100	Lower is better	2013 - 17
	Deaths from circulatory disease, all ages, standardised mortality ratio	Persons	99.7	100.0	163.6		61.6	ISR per 100	Lower is better	2013 - 17
	Deaths from circulatory disease, under 75 years, standardised mortality ratio	Persons	86.2	100.0	216.3		40.6	ISR per 100	Lower is better	2013 - 17
	Deaths from coronary heart disease, all ages, standardised mortality ratio	Persons	104.0	100.0	185.8		53.7	ISR per 100	Lower is better	2013 - 17
	Deaths from stroke, all ages, standardised mortality ratio	Persons	102.7	100.0	190.0		44.0	ISR per 100	Lower is better	2013 - 17
	Deaths from respiratory diseases, all ages, standardised mortality ratio	Persons	87.0	100.0	194.7		50.7	ISR per 100	Lower is better	2013 - 17
	Deaths from causes considered preventable, all ages, standardised mortality ratio	Persons	92.3	100.0	200.1		52.3	ISR per 100	Lower is better	2013 - 17
	Life expectancy at birth, (upper age band 85+)	Male	81.0	79.1	72.9		84.4	Life expectancy, Years	Higher is better	2009 - 13
	Life expectancy at birth, (upper age band 85+)	Female	84.9	83.0	77.7		88.9	Life expectancy, Years	Higher is better	2009 - 13
	Healthy life expectancy, (upper age band 85+)	Male	63.7	63.5	52.7		71.9	Life expectancy, Years	Higher is better	2009 - 13
	Healthy life expectancy, (upper age band 85+)	Female	65.0	64.8	53.4		73.1	Life expectancy, Years	Higher is better	2009 - 13
	Disability free life expectancy, (Upper age band 85+)	Male	63.8	64.1	54.3		71.4	Life expectancy, Years	Higher is better	2009 - 13
	Disability free life expectancy, (Upper age band 85+)	Female	65.0	65.0	55.5		72.0	Life expectancy, Years	Higher is better	2009 - 13

Eastwood and Kimberley Neighbourhood

Social care measures

These are local breakdowns of datasets relating to the Short and Long Term Support (SALT) submissions for the national collection. Two years of data are combined (2017/18 and 2018/19) and include cross-border City and County residents.

Measure 1: Adults (aged 18+) supported in long-term residential and nursing care at the year-end 31 March

1A: Younger adults (aged 18-64)	1B: Older adults (aged 65 and over)
135.1 per 100,000 residents (65 clients)	**1,255.1** per 100,000 residents (235 clients)
This rate is similar to England	This rate is lower than England
England: 122.9 per 100,000 residents	England: 1,478.7 per 100,000 residents

Measure 2: Adults (aged 18+) accessing long-term community support at the year-end 31 March

2A: Younger adults (aged 18-64)	2B: Older adults (aged 65 and over)
602.6 per 100,000 residents (290 clients)	**2,083.0** per 100,000 residents (390 clients)
This rate is similar to England	This rate is lower than England
England: 630.3 per 100,000 residents	England: 2,327.7 per 100,000 residents

Measure 3: Long-term support needs of adults (aged 18+) met by admission to residential and nursing care homes

Lower rates are considered better

3A: Younger adults (aged 18-64)	3B: Older adults (aged 65 and over)
20.8 per 100,000 residents (10 clients)	**640.9** per 100,000 residents (120 clients)
This rate is similar to England	This rate is similar to England
England: 13.9 per 100,000 residents	England: 582.8 per 100,000 residents

Measure 4: Proportion of older people (65 and over) who were still at home 91 days after discharge from hospital into reablement / rehabilitation services

Higher percentages are considered better

4: Older adults (aged 65 and over)
57.1 percent (20 clients)
This percentage is worse than England
England Value: 82.7 percent

Eastwood and Kimberley Neighbourhood

Quality outcomes framework (QOF)

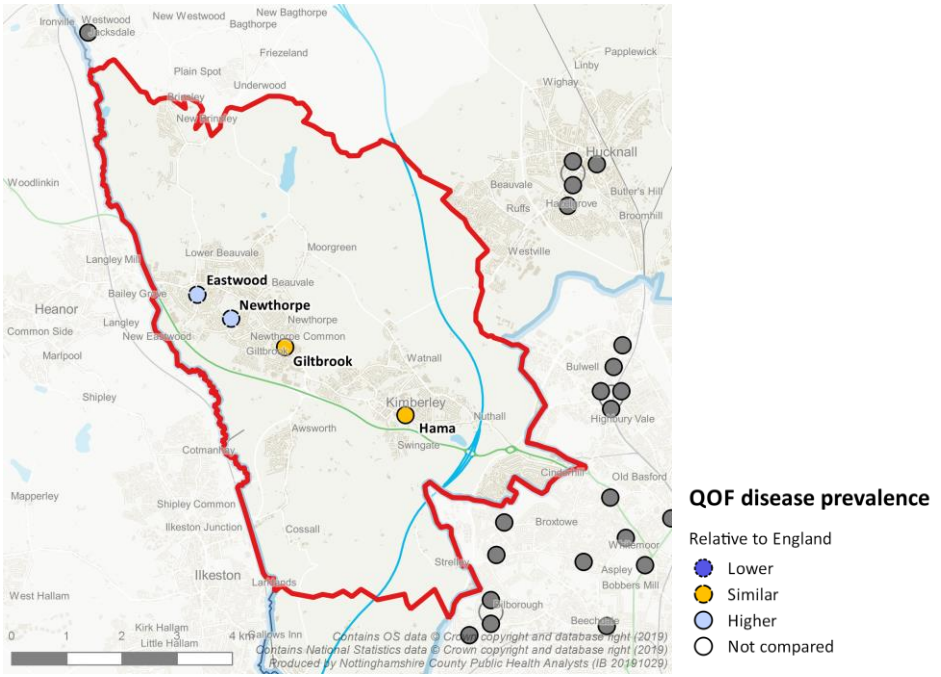
- The QOF is a performance, management and payment system for General Practices.

- GPs keep a record of people with specific diseases such as
  - chronic chest disease (COPD)
  - diabetes
  - heart disease (CHD)
  - mental health
  - dementia
  - atrial fibrillation
  - asthma
  - learning disability
  - osteoporosis
  - palliative care, and
  - smoking

- These registers are used to calculate recorded disease prevalence, which is compared to England in these profiles.

- The data in this profile is for the year 2018/19. The figures may be under estimates due to people not presenting to their GP, not being diagnosed or not being recorded.

COPD prevalence

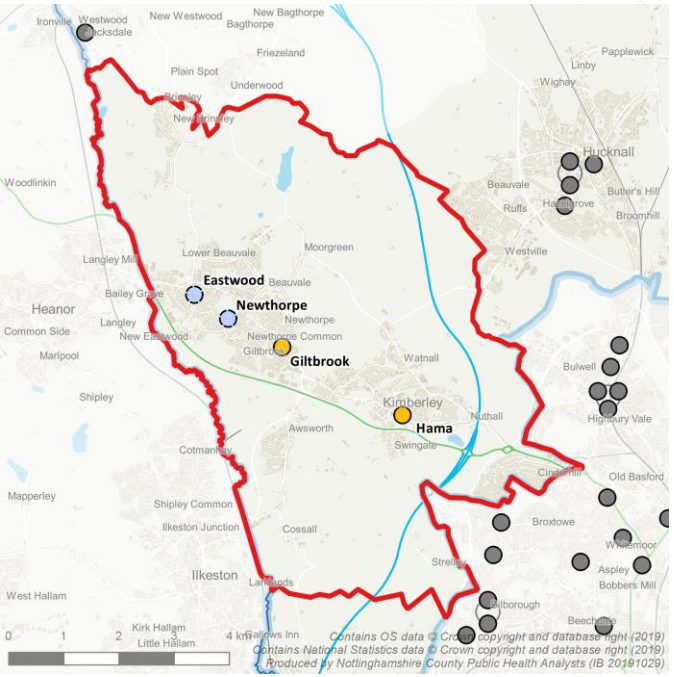


COPD is the name for a collection of chronic chest diseases. People with COPD have difficulties breathing due to a narrowing of their airways. Smoking is the main cause of COPD – more than 4 out of 5 people who develop the disease are, or have been smokers.

- The NHD population had a higher prevalence of COPD than England.
- 94% of patients had their diagnosis confirmed by post bronchodilator spirometry, lower than the England average of 96.3%.
- 71.3% of patients had received an influenza vaccination; lower than the England average of 78.4%.

Eastwood and Kimberley Neighbourhood

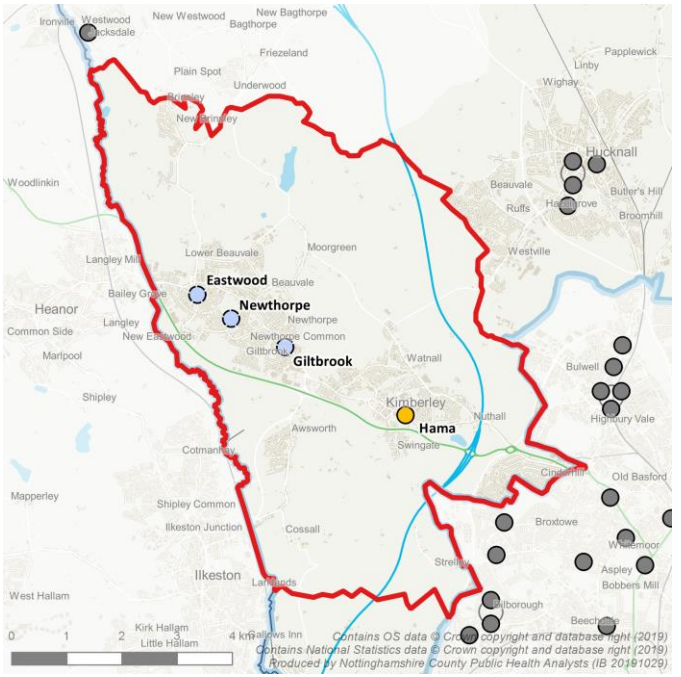
Diabetes prevalence



Type 2 diabetes is linked to many health complications such as heart disease, eye problems, kidney disease and problems with circulation. It is important that diabetes is diagnosed early and well managed.

- The NHD population had a higher prevalence of diabetes than the England population.
- 70.6% of patients had well controlled (HbA1c of 64mg or less) blood sugar, similar to the England average.
- The uptake of influenza immunisation (80.4%) was better than England.

CHD prevalence

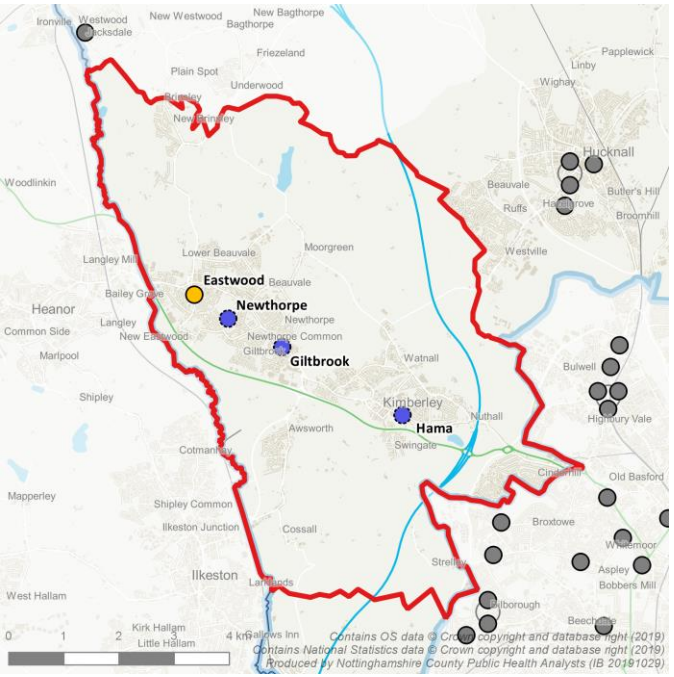


Coronary heart disease is caused by a build up of fatty deposits on the walls of the arteries around the heart (coronary arteries). Smoking, high blood pressure, lack of exercise, diabetes or being overweight or obese all increase the risk of CHD.

- The NHD population had a higher prevalence than the England population; 4.2% compared with 3.1%.
- 82.6% of CHD patients had well controlled blood pressure, similar to the England average (80.6%).
- The uptake of influenza immunisation (71.3%) was worse than England.

Eastwood and Kimberley Neighbourhood

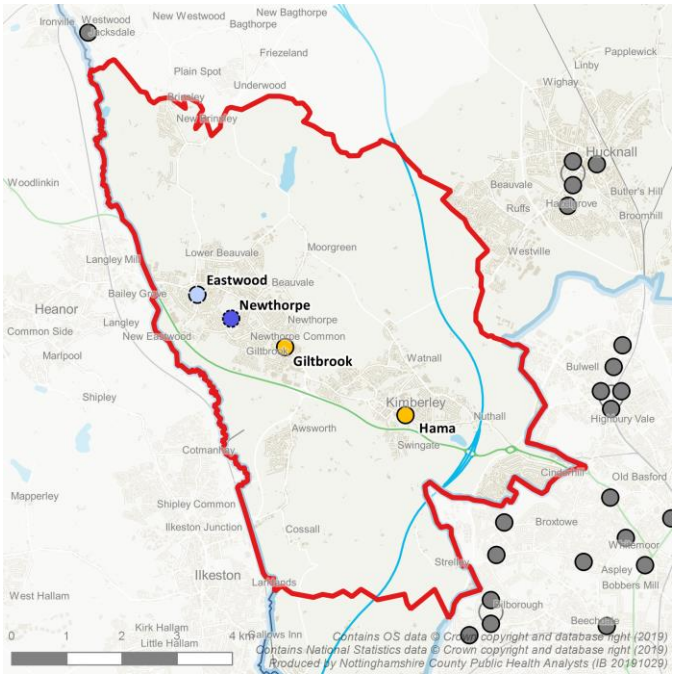
Mental health prevalence



This includes all patients with a diagnosis of schizophrenia, bipolar affective disorder or other psychoses. Mental illness can result in high levels of disability and a reduced quality of life for patients, families and carers.

- The NHD population had a lower prevalence than England; 0.8% compared to 1% for England.
- 66.7% of patients had a comprehensive care plan. This similar to England (70.5%).
- 98.2% of eligible women in this group had a cervical smear in the previous 5 years comparable to 94% in England. One practice was significantly lower than England.

Dementia prevalence

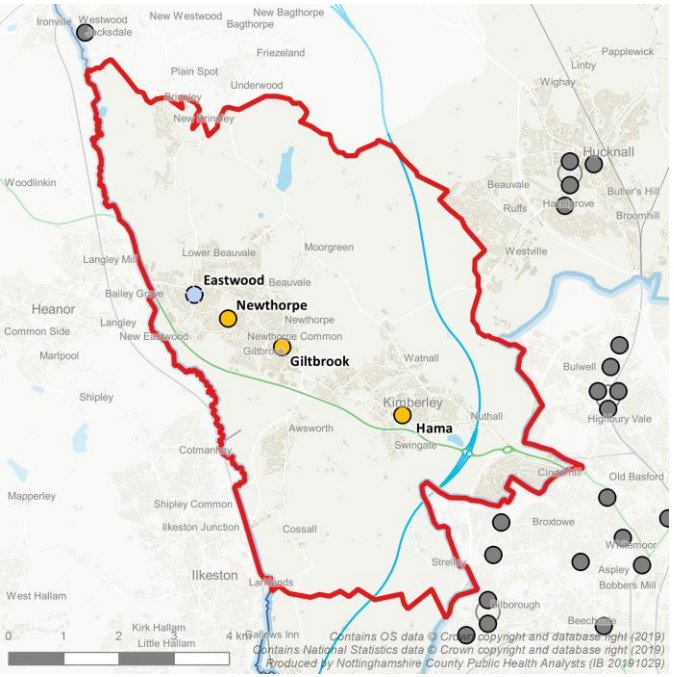


Dementia affects the brain and its abilities. This includes problems with memory loss, thinking speed, mental agility, language, understanding and judgement.

- The NHD population had a higher prevalence than England; 0.9% compared to 0.8% for England.
- 73.8% of patients had a face-to-face review in the previous 12 months. This is higher than the England average of 70.3%.
- 84.6% of patients newly diagnosed with dementia had records of key test results soon after diagnosis; similar to the England average (83.7%).

Eastwood and Kimberley Neighbourhood

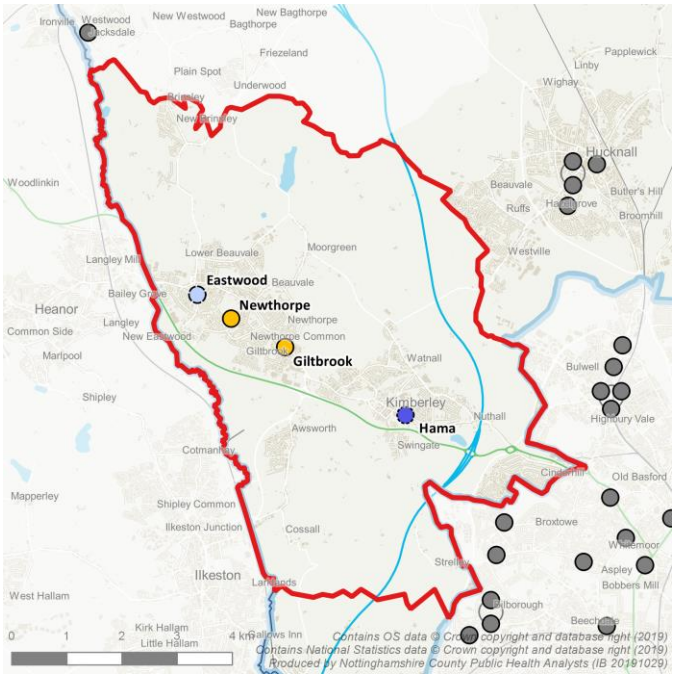
Atrial fibrillation prevalence



AF is the most common sustained cardiac arrhythmia. Men are more commonly affected than women and the prevalence increases with age. In people who have had a stroke, concurrent AF is linked with a higher rate of mortality, disability, longer hospital stay and lower rate of discharge home.

- The NHD population had a significantly higher prevalence than England; 2.6% compared with 2.0%.
- The proportion having their risk of stroke assessed (85.1%) was similar to the England average (82.1%).
- Anticoagulant treatment of at risk patients (78.2%) was similar to the England average (81.1%).

Asthma prevalence

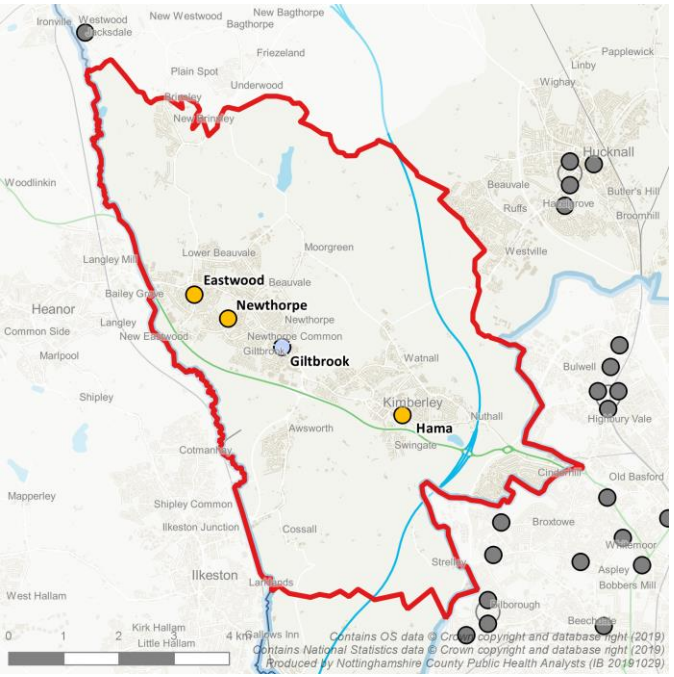


Asthma is a common respiratory condition which responds well to appropriate management and which is principally managed in primary care.

- The NHD population had a higher prevalence (6.4%) than England (6.0%).
- Recording of smoking status (age 14-19 years) was better than the England average; 82.8% compared to 78%.
- Asthma review had been carried out in 92.7% of patients comparable to the England average (91.6%).
- Recorded variability/reversibility (91.3%) was better than the England average (88.5%).

Eastwood and Kimberley Neighbourhood

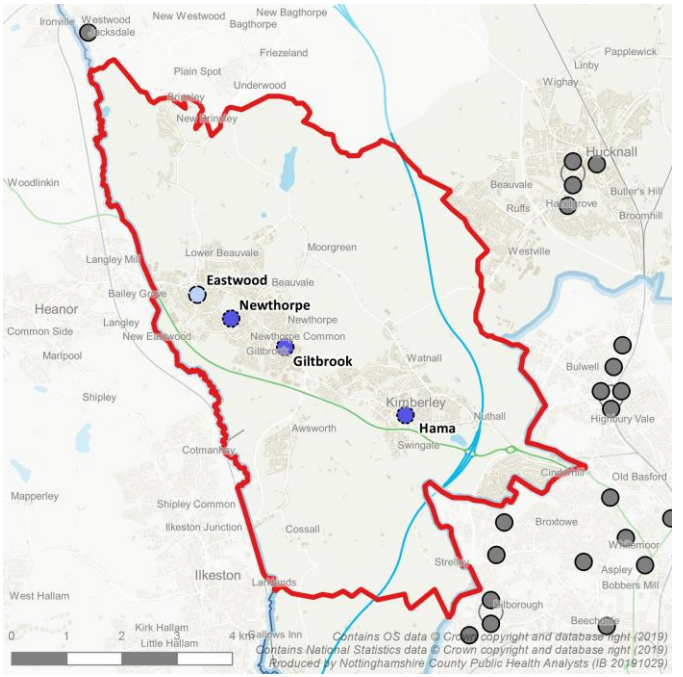
Learning disabilities prevalence



People with learning disabilities are among the most vulnerable and socially excluded in our society. Virtually all people with learning disabilities are now living in the community and depend on general practice for their primary care needs.

- The NHD population had a prevalence 0.5%; the same as the England average (0.5%).

Osteoporosis (secondary prevention) prevalence

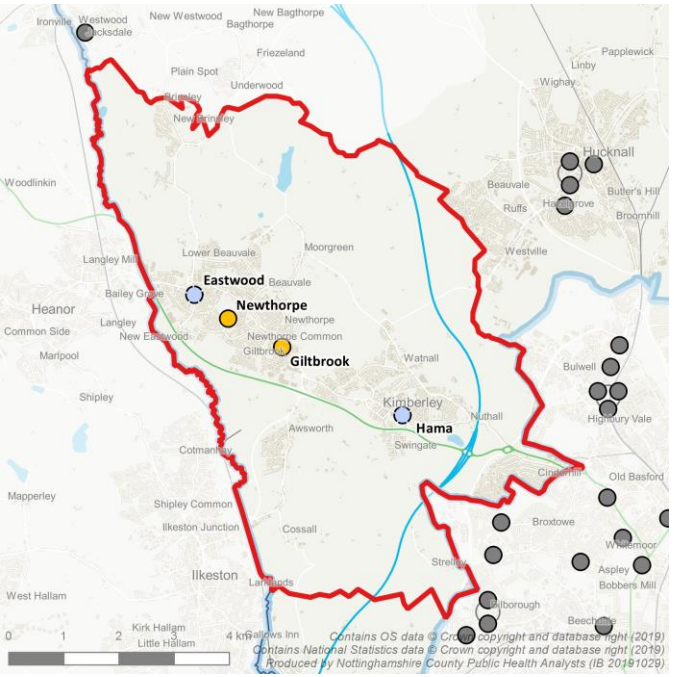


Osteoporotic fragility fractures can cause substantial pain and severe disability and are associated with decreased life expectancy. They occur most commonly in the spine, hip and wrist. They also occur in the arm, pelvis, ribs and other bones.

- The NHD population had a similar prevalence (0.7%) to England (0.8%).
- The proportion of people age 50-74 treated with bone sparing agent (67.8%) was similar to the England average (68.1%).
- The proportion of those treated that were age 75 or over was similar to England; 88.7% compared with 90.6%.

Eastwood and Kimberley Neighbourhood

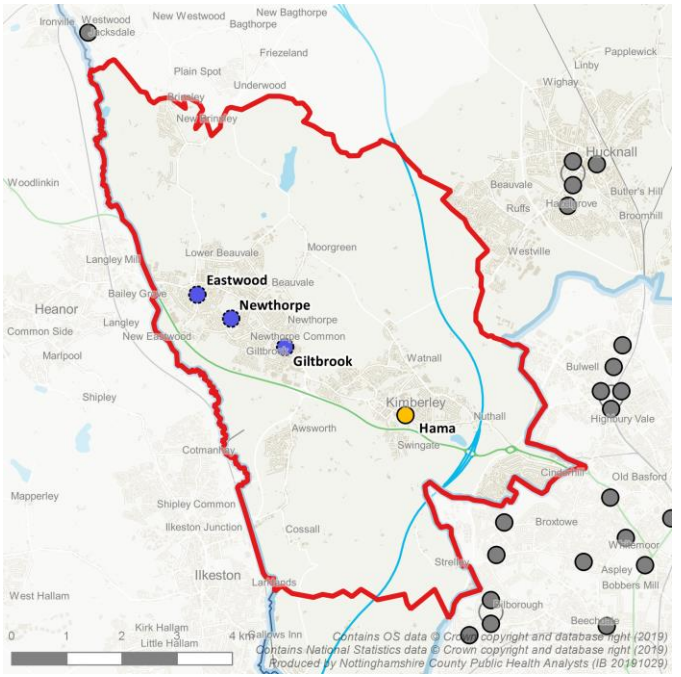
Palliative care prevalence



Palliative or end of life care is the active total care of patients with life-limiting disease and their families by a multi-professional team.

- The prevalence of patients receiving palliative care is significantly higher than the England average; 0.6% compared to 0.4%.

Smoking prevalence



The percentage of patients age 15 and over with current status of smoker recorded in last 2 years. High risk smokers are those with any combination of the following conditions: CHD, PAD, stroke or TIA, hypertension, diabetes, COPD, CKD, asthma, schizophrenia, bipolar affective disorder or other psychoses whose notes record smoking status in the preceding 12 months.

- The NHD population had a significantly lower smoking prevalence than England; 14.6% compared with 16.6%.
- A significantly higher proportion of high risk smokers were offered support and treatment in the last 12 months (84.8%) compared to the England average (79.7%).

QOF Prevalence - NHD overview - all QOF disease registers

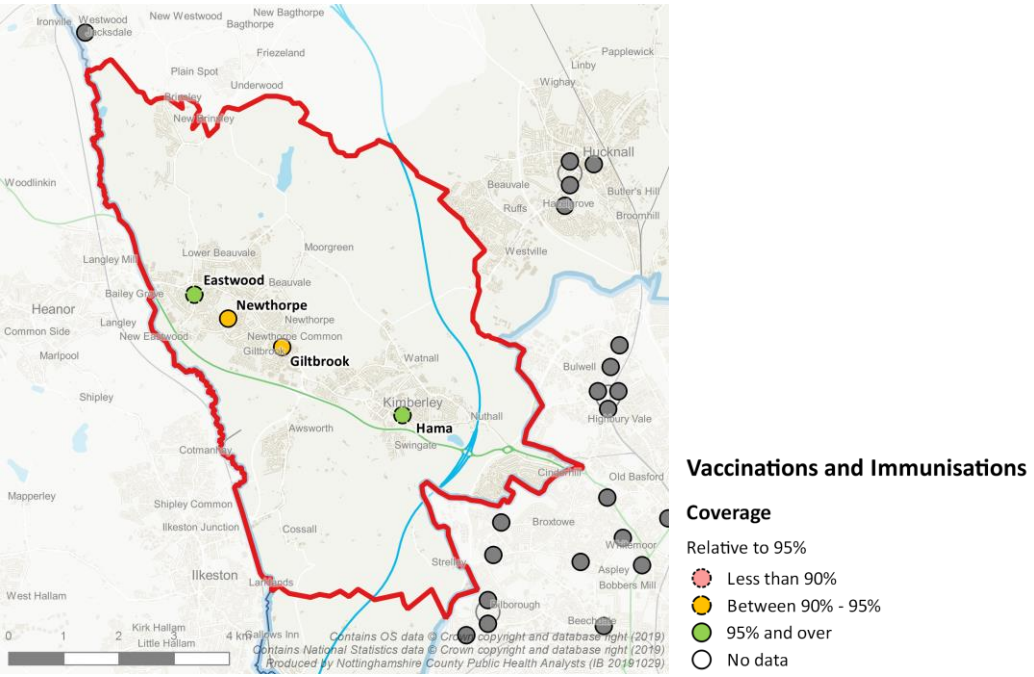
QOF disease registers			Eastwood and Kimberley Neighbourhood			England
DOMAIN DESCRIPTION	INDICATOR GROUP DESCRIPTION	Age band	Number on disease register	Percent of age specific practice population	Compared to ENGLAND this NHD prevalence is significantly ...	ENGLAND
Clinical	Hypertension	All ages	6,092	16.4	Higher	14.0
Clinical	Depression	18 and over	4,218	13.9	Higher	10.7
Clinical	Diabetes mellitus	17 and over	2,464	8.0	Higher	6.9
Clinical	Asthma	All ages	2,389	6.4	Higher	6.0
Clinical	Chronic kidney disease	18 and over	1,725	5.7	Higher	4.1
Clinical	Secondary prevention of coronary heart disease	All ages	1,556	4.2	Higher	3.1
Clinical	Cancer	All ages	1,327	3.6	Higher	3.0
Clinical	Chronic obstructive pulmonary disease	All ages	954	2.6	Higher	1.9
Clinical	Atrial fibrillation	All ages	957	2.6	Higher	2.0
Clinical	Stroke and transient ischaemic attack	All ages	813	2.2	Higher	1.8
Clinical	Mental health	All ages	280	0.8	Lower	1.0
Clinical	Epilepsy	18 and over	267	0.9	Similar	0.8
Clinical	Heart failure	All ages	573	1.5	Higher	0.9
Clinical	Dementia	All ages	350	0.9	Higher	0.8
Clinical	Rheumatoid arthritis	16 and over	271	0.9	Higher	0.8
Clinical	Peripheral arterial disease	All ages	253	0.7	Similar	0.6
Clinical	Learning Disability	All ages	202	0.5	Similar	0.5
Clinical	Osteoporosis: secondary prevention of fragility fractures	50 and over	124	0.7	Similar	0.8
Clinical	Palliative care	All ages	236	0.6	Higher	0.4
Public Health	Obesity	18 and over	4,717	15.5	Higher	10.1
Public Health	Cardiovascular disease – primary prevention	30 to 74	268	1.2	Similar	1.1
Public Health	Smoking	15 and over	4,597	14.6	Lower	16.6

QOF Treatment - by practice – selected QOF disease domains - relative to England

			Percent of age specific practice population receiving intervention		Significance compared to England				
indicator group code	indicator code	indicator description	England	This NHD	NHD Value compared to England	Eastwood	Newthorpe	Hama	Giltbrook
DM	DM002	BP < 150/90 mmHg L12m	86.5	87.7	Similar	Similar	Similar	Better	Similar
	DM003	BP < 140/80 mmHg L12m	70.7	71.7	Similar	Similar	Worse	Better	Better
	DM004	Cholesterol <5mmol/l L12m	71.0	71.3	Similar	Better	Worse	Similar	Worse
	DM006	Treated with an ACE-I or ARB (diagnosis of nephropathy or micro-albuminuria)	78.7	83.1	Better	Similar	Similar	Better	Similar
	DM007	HbA1c <= 59mmol/mol L12m	61.1	62.7	Similar	Better	Similar	Similar	Similar
	DM008	HbA1c <= 64mmol/mol L12m	69.2	70.6	Similar	Better	Similar	Similar	Similar
	DM009	HbA1c <= 75mmol/mol L12m	80.1	82.5	Better	Better	Similar	Better	Similar
	DM012	Record of foot examination and risk classification in L12m	81.7	85.1	Better	Better	Better	Better	Better
	DM014	Referral to structured education programme (within 9m of entry to register) in L12m	70.5	63.4	Similar	Better	Worse	Worse	Similar
	DM018	Influenza immmunisation received during last winter	73.4	80.4	Better	Better	Better	Better	Better
AST	AST002	Recorded variability/reversibility (3m before/anytime after diagnosis) (age 8 or over)	88.5	91.3	Better	Better	Better	Similar	Similar
	AST003	Asthma review including the 3 RCP questions in L12m	91.6	92.7	Similar	Better	Similar	Worse	Worse
	AST004	Record of smoking status in L12m (age 14-19)	78.0	82.8	Better	Better	Similar	Similar	Similar
CHD	CHD002	BP < 150/90 mmHg L12m	80.6	82.6	Similar	Similar	Similar	Similar	Better
	CHD005	Record of treatment aspirin, anti-platelet or anti-coagulant being taken in L12m	79.6	83.5	Better	Similar	Similar	Better	Better
	CHD007	Influenza immmunisation received during last winter	71.0	64.3	Worse	Worse	Similar	Better	Similar
COPD	COPD002	Record of diagnosis confirmation (spirometry) (3m before or 12m after) entry to register	96.3	94.0	Worse	Worse	Similar	Similar	Similar
	COPD003	Received a review (including MRC dyspnoea scale) in L12m	78.1	84.8	Better	Better	Better	Similar	Better
	COPD004	Record of FEV_1 in L12m	78.0	83.4	Better	Better	Similar	Similar	Similar
	COPD005	Record of oxygen saturation in L12m (for those with MRC grade 3 or greater)	70.0	83.8	Better	Better	Similar	Similar	Similar
	COPD007	Influenza immmunisation received during last winter	78.4	71.3	Worse	Similar	Worse	Similar	Similar
AF	AF006	Stroke risk assessed using CHA2DS2-VASc in L12m	82.1	85.1	Similar	Similar	Similar	Similar	Similar
	AF007	Anti-coagulant treatment for patients with CHA2DS2-VASc > 2	81.1	78.2	Similar	Similar	Similar	Similar	Similar
MH	MH002	Comprehensive care plan agreed in L12m	70.5	66.7	Similar	Similar	Similar	Similar	Similar
	MH003	Record of BP in L12m	94.5	97.1	Similar	Similar	Similar	Similar	Similar
	MH007	Record of alcohol consumption in L12m	82.8	91.2	Similar	Similar	Similar	Similar	Similar
	MH008	Record of cervical screening in L5y (women aged 25 to 64)	94.0	92.8	Similar	Similar	Similar	Similar	Worse
	MH009	Record of serum creatinine and TSH in L9m (patients on lithium therapy)	85.7	90.3	Better	Better	Similar	Similar	Better
	MH010	Record of lithium levels in therapeutic range in L4m (patients on lithium therapy)	92.2	92.9	Similar	Similar	Similar	Similar	Similar
DEM	DEM004	Review (face-to-face) in L12m	70.3	73.8	Better	Similar	Similar	Better	Better
	DEM005	Record of various tests/vitamin levels (12m before or 6m after register entry) in L12m	83.7	84.6	Similar	Similar	Similar	Similar	Similar
OST	OST002	Treated with appropriate bone-sparing agent (aged 50-74 with confirmed diagnosis)	68.1	67.8	Similar	Similar	Worse	Similar	Similar
	OST005	Treated with appropriate bone-sparing agent (aged 75 or over with confirmed diagnosis)	90.6	88.7	Similar	Similar	Similar	Worse	Similar
SMOK	SMOK002	Record of smoking status in L12m (with any one of a list of conditions)	82.2	80.7	Similar	Similar	Similar	Similar	Similar
	SMOK004	Current smokers offered support and treatment in L24m (aged 15 or over)	80.8	74.5	Worse	Worse	Similar	Similar	Similar
	SMOK005	Current smokers offered support and treatment in L12m (with any one of a list of conditions)	79.7	84.8	Better	Better	Similar	Better	Better

Eastwood and Kimberley Neighbourhood

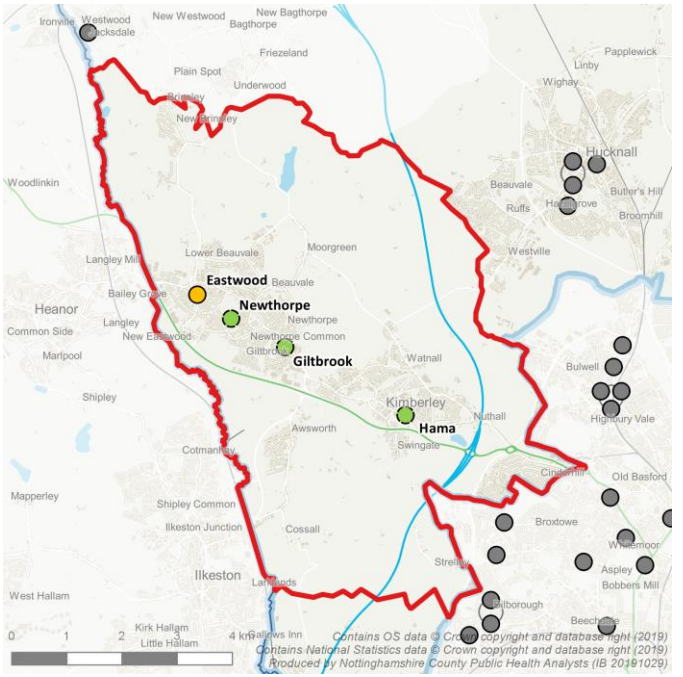
DTAP 5yrs immunisation uptake



Diphtheria is a highly contagious bacterial infection that mainly affects the nose and throat.

- The practices achieved immunisation uptake at age 5 of 95.4% during 2018/19.

MMR uptake



MMR is a combined vaccine that protects against three separate illnesses; measles, mumps and rubella (German measles). These are highly infectious conditions that can have serious, potentially fatal, complications.

- The practices achieved 94.99% immunisation uptake at age 5 during 2018/19.

Childhood Vaccinations and Immunisations – NHD overview

Child Vaccinations and Immunisations		Eastwood and Kimberley Neighbourhood			England
Coverage at age	Intervention	Number eligible	Percent receiving intervention	Coverage Band	England Value
12 months	6-in-1 (Diphtheria, tetanus, pertussis, polio, Haemophilus influenzae type b and Hepatitis B)	349	96.8	95+%	91.7
	Hepatitis B (included in 6-in-1 from August 2017)			No data	
	Meningococcal B	349	97.1	95+%	91.8
	Pneumococcal disease (primary course)	349	97.1	95+%	92.3
	Rotavirus (primary course)	349	96.3	95+%	90.0
24 months	5-in-1 (Diphtheria, tetanus, pertussis, polio and Haemophilus influenzae type b)	392	97.4	95+%	94.2
	Hepatitis B (included in 6-in-1 from August 2017)			No data	
	Haemophilus Influenzae type b and meningococcal group C (booster)	392	96.2	95+%	90.3
	Measles/mumps/rubella	392	95.9	95+%	90.0
	Pneumococcal disease (booster)	392	95.4	95+%	89.9
5 years	Diphtheria, tetanus, pertussis and polio (booster)	379	95.3	95+%	**84.1**
	5-in-1 (Diphtheria, tetanus, pertussis, polio and Haemophilus influenzae type b)	379	99.2	95+%	94.5
	Haemophilus Influenzae type b and meningococcal group C (booster)	379	98.7	95+%	92.2
	Measles/mumps/rubella (first dose)	379	98.9	95+%	94.3
	Measles/mumps/rubella (second dose)	379	95.0	90-95%	**86.5**

Childhood Vaccinations and Immunisations - by practice

Child Vaccinations and Immunisations

Coverage at age	Intervention	Coverage Band: This NHD	Eastwood	Newthorpe	Hama	Giltbrook
12 months	6-in-1 (Diphtheria, tetanus, pertussis, polio, Haemophilus influenzae type b and Hepatitis B)	95+%	95+%	95+%	95+%	95+%
	Hepatitis B (included in 6-in-1 from August 2017)	No data	No data	No data	No data	95+%
	Meningococcal B	95+%	95+%	95+%	95+%	90-95%
	Pneumococcal disease (primary course)	95+%	95+%	95+%	95+%	95+%
	Rotavirus (primary course)	95+%	90-95%	95+%	95+%	95+%
24 months	5-in-1 (Diphtheria, tetanus, pertussis, polio and Haemophilus influenzae type b)	95+%	95+%	95+%	95+%	95+%
	Hepatitis B (included in 6-in-1 from August 2017)	No data	No data	No data	No data	No data
	Haemophilus Influenzae type b and meningococcal group C (booster)	95+%	90-95%	95+%	95+%	95+%
	Measles/mumps/rubella	95+%	90-95%	95+%	95+%	95+%
	Pneumococcal disease (booster)	95+%	90-95%	95+%	95+%	95+%
5 years	Diphtheria, tetanus, pertussis and polio (booster)	95+%	95+%	90-95%	95+%	90-95%
	5-in-1 (Diphtheria, tetanus, pertussis, polio and Haemophilus influenzae type b)	95+%	95+%	95+%	95+%	95+%
	Haemophilus Influenzae type b and meningococcal group C (booster)	95+%	95+%	95+%	95+%	95+%
	Measles/mumps/rubella (first dose)	95+%	95+%	95+%	95+%	95+%
	Measles/mumps/rubella (second dose)	90-95%	90-95%	95+%	95+%	95+%

Where to look for more information about this profile

Links to downloadable versions of this and other ICS PCN profiles, along with a glossary and list of data sources, can be found on the Nottinghamshire County Insight page:

- PCN Health and Care Profiles
- https://nottinghamshireinsight.org.uk

Prepared by Nottinghamshire County Public Health Intelligence Team

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Integrated Care System
Nottingham & Nottinghamshire

NHD Profiles

South Notts. ICP
Nottingham West CCG
Eastwood and Kimberley Neighbourhood

Version v1.8