

## North Yorkshire Joint Strategic Needs Assessment 2019 Harrogate and Rural District CCG Profile

### Introduction

This profile provides an overview of population health needs in Harrogate and Rural District CCG (HaRD CCG). Greater detail on particular topics can be found in our Joint Strategic Needs Assessment (JSNA) resource at [www.datanorthyorkshire.org](http://www.datanorthyorkshire.org) which is broken down by district. This document is structured into five parts: population, deprivation, disease prevalence, hospital admissions and mortality. It identifies the major themes which affect health in HaRD CCG and presents the latest available data, so the dates vary between indicators.

### Summary

- **Life expectancy is higher than England.** For 2011-2015, female life expectancy in HaRD CCG is 84.1 years (England: 83.1), and male life expectancy is more than three years lower than for females at 80.9 years (England: 79.4) [1].
- **There is a high proportion of older people.** In 2017, 21.9% of the population was aged 65 and over (35,400), higher than national average (17.3%). Furthermore over 5,000 (3.1%) were age 85+, compared with 2.3% in England. [2]
- **Some children grow up in relative poverty.** In 2015, there were 8% of children aged 0-15 years living in low income families, compared with 19.9% in England [1].
- **There are areas of deprivation.** Within the CCG, 1 Lower Super Output Area (LSOA) out of a total of 104 is amongst the 10% most deprived in England and it is within Woodfield ward. It is the only LSOA within the CCG that is amongst the 20% most deprived in England [3].
- **Many people have longstanding health problems.** The census in 2011 showed 24,600 people living with long-term health problem or disability (15.6% compared to 17.6% in England) [1].
- **The highest reported rates of ill health are** from: hypertension (15%); depression (10.1%); obesity (9%); asthma (6.2%); and diabetes (5.7%) [4].
- **Hospital admissions vary according to admissions route.** Non-elective admissions are most frequently due to respiratory problems (15.3%); injury, poisoning and certain other consequences of external causes (13.5%); and circulatory diseases (10.7%). Elective admissions are most common for neoplasms (27.2%); digestive disorders (16.5%) and musculoskeletal problems (9.2%) [5].

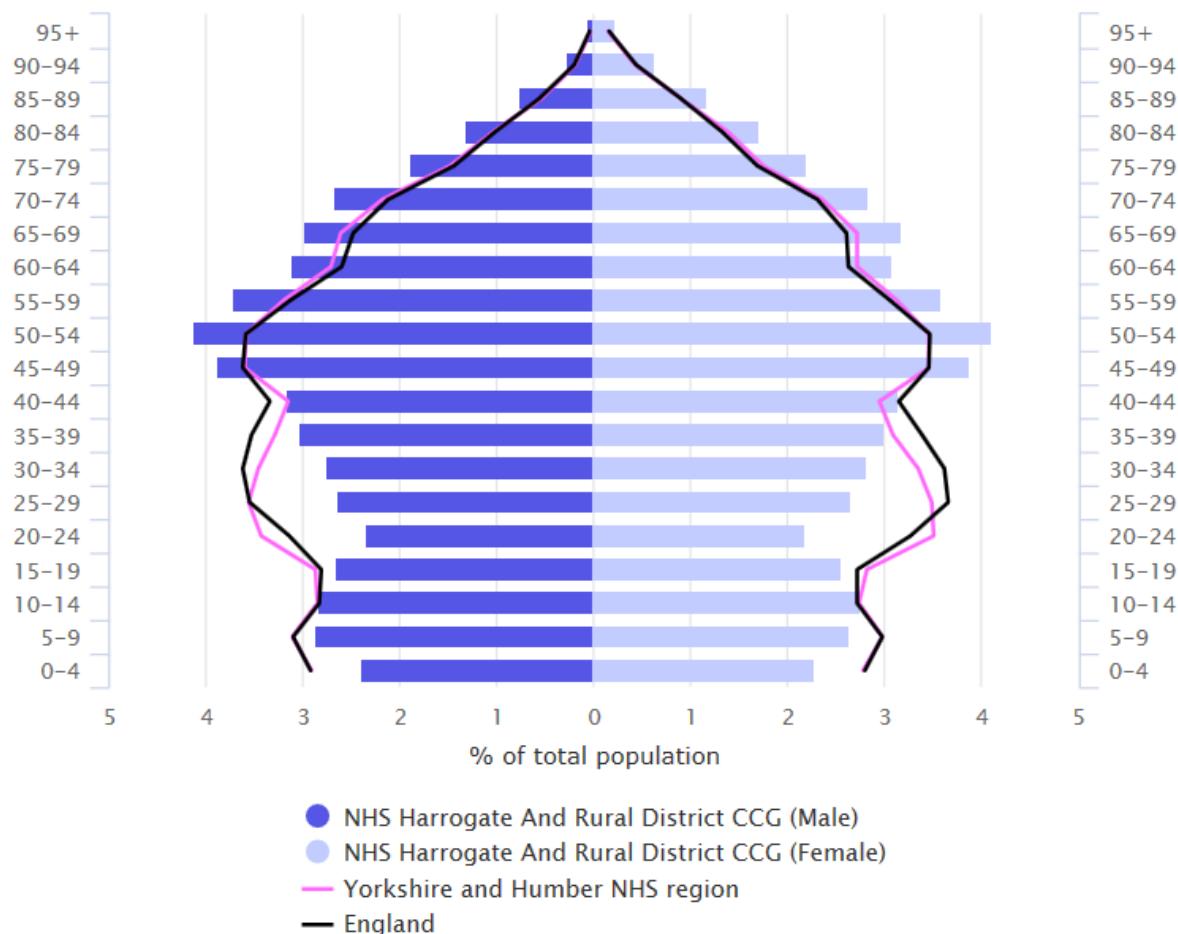
## Population

There are 17 general practices in HaRD CCG area with 162,800 [registered patients](#) (December 2018) [6]. In contrast, the ONS mid-year resident population estimate for 2017 gave a CCG-wide population of 160,000 [7]. The GP registered population in HaRD CCG is 1.8% higher than the resident population, whilst in England the difference between registered and resident population is 7%.

The resident population is forecast to rise to 161,700 by 2025 (0.7% increase since 2018) and 162,900 by 2040 (1.4% increase since 2018) [8]. In England, the corresponding increases are 4% by 2025 and 10.3% by 2040. Local population growth is forecast to be lower than that seen nationally.

There is a high proportion of people aged over 65 (21.9%) in the HaRD CCG compared with England (17.3%). The proportion of people aged 5-14 (11.1%) is slightly lower than England (11.6%). The following age profile shows a lower proportion of the population in age groups 0-39 years and a higher proportion in age groups 45-95+, compared with both England and the Yorkshire & Humber region.

Age Profile – GP registered population by sex and five-year age band 2017

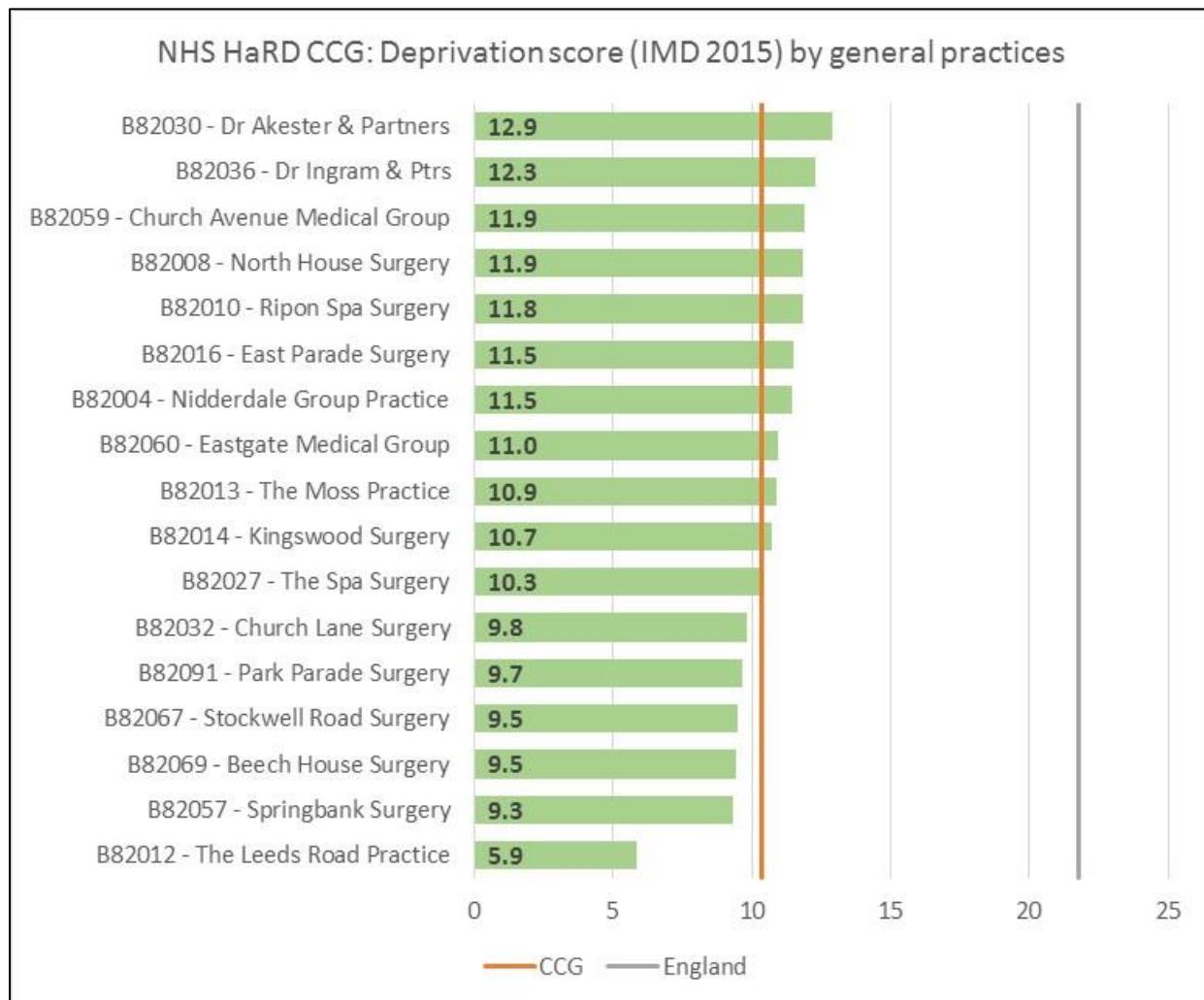


Source: National General Practice Profiles, PHE

## Deprivation

In 2015, there were 8% of children aged 0-15 years living in low income families, compared with 19.9% in England [1]. The 2015 [Index of Multiple Deprivation](#) (IMD) identifies 1 Lower Super Output Area (LSOA) out of a total of 104 across the CCG which is amongst the 10% most deprived in England and it is in Woodfield ward [3]. More information on this LSOA can be found in Appendix 1.

Deprivation scores, using IMD-2015, have been estimated for general practices. They show no practices in HaRD CCG have populations experiencing higher levels of deprivation than England, reflecting the low levels of deprivation within the CCG area.



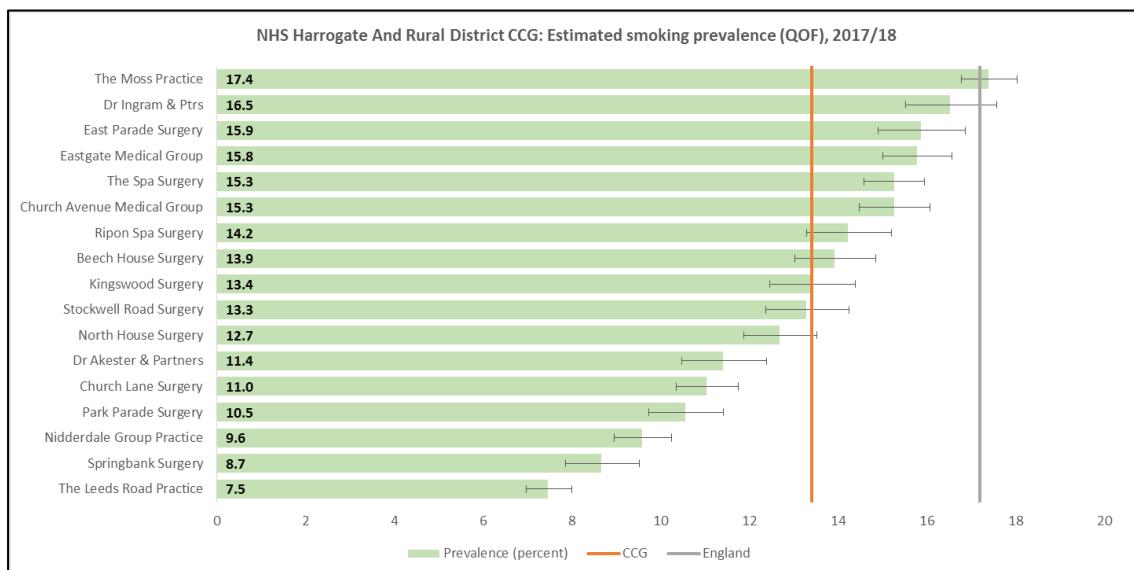
Source: National General Practice Profiles, PHE

## Lifestyle and behaviour

The lifestyle choices that people make and behaviours they follow in their lifetime can all have an impact on both their current and future health. Lifestyle diseases are defined as diseases linked with the way people live their life. This is commonly caused by alcohol, drug and smoking abuse as well as lack of physical activity and unhealthy eating.

### Smoking

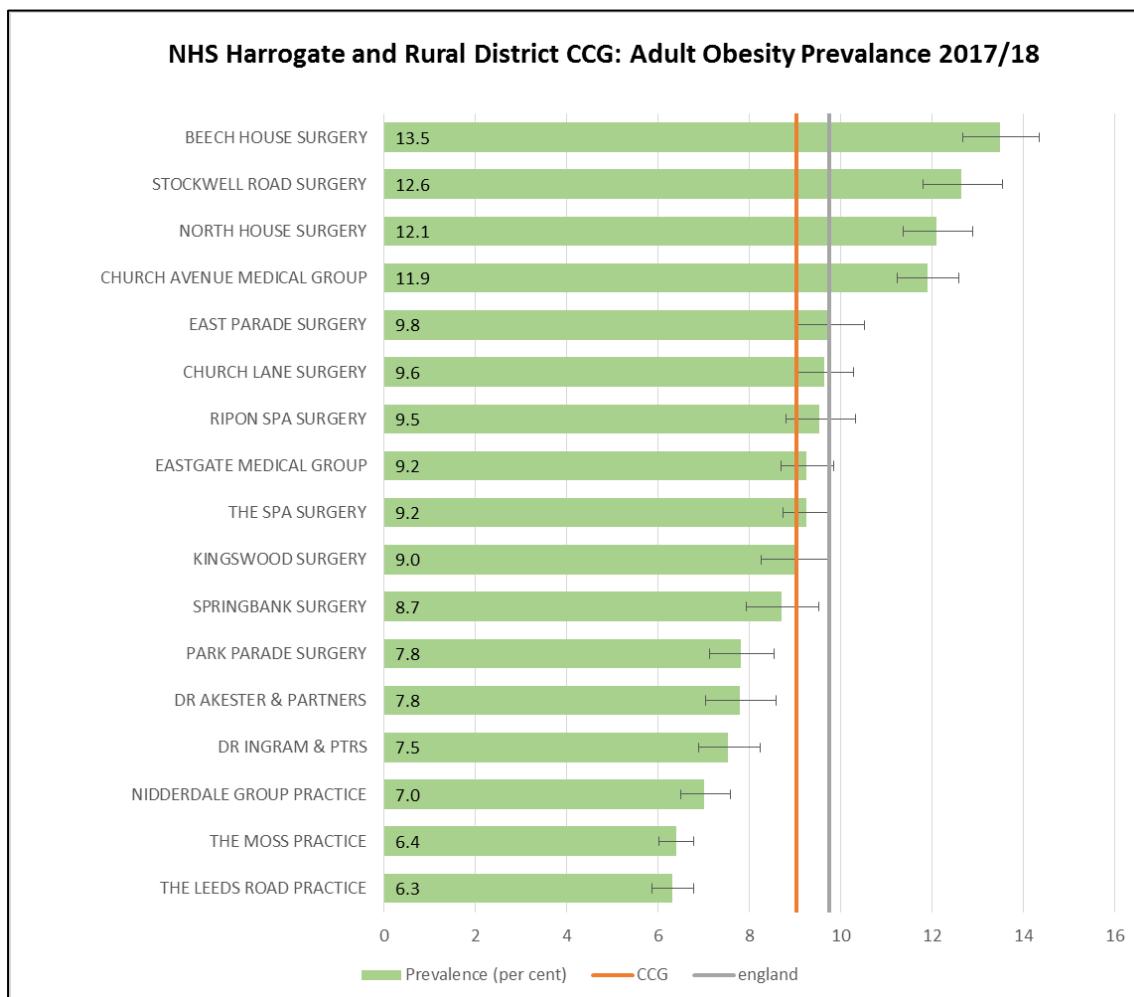
HaRD CCG has one of the lowest estimated rates of in 2017/18 in North Yorkshire. The rate is also lower than England. Six practices have rates which are significantly higher than the CCG average and seven practices have significantly lower rates than CCG average. All but two practices are significantly lower than England.



Source: National General Practice Profiles, PHE

## Adult obesity

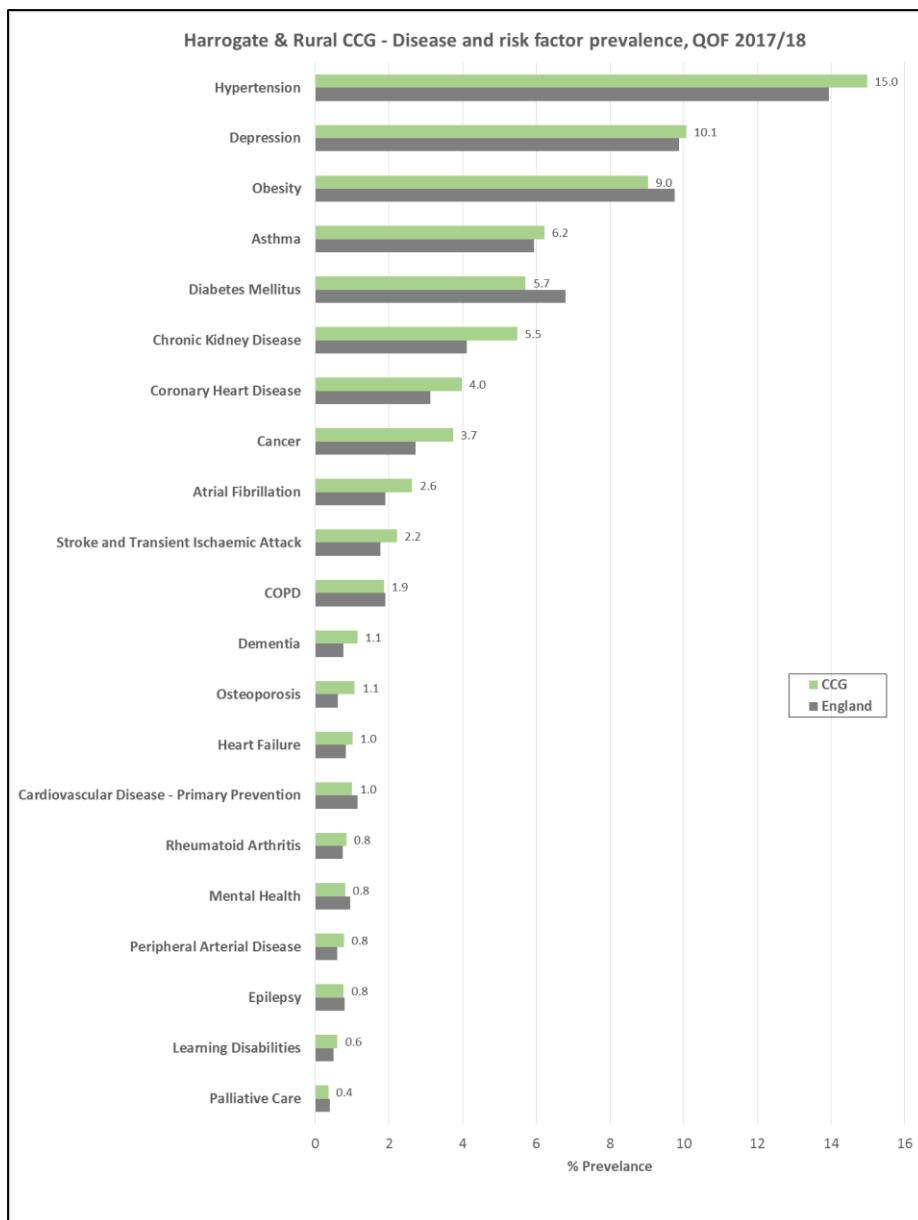
There is a lower rate of adult obesity in HaRD CCG compared with England, with over 11,900 adults with a recorded body mass index above 30 kg/m<sup>2</sup>. Four practices have rates which are significantly higher than HaRD CCG and England. Six practices have rates which are significantly lower compared to HaRD CCG and England.



Source: NHS Digital

## Disease Prevalence

In HaRD CCG, hypertension, depression and obesity are the most common health problems, followed by asthma and diabetes. The recorded prevalence for 14 of these is higher than England.



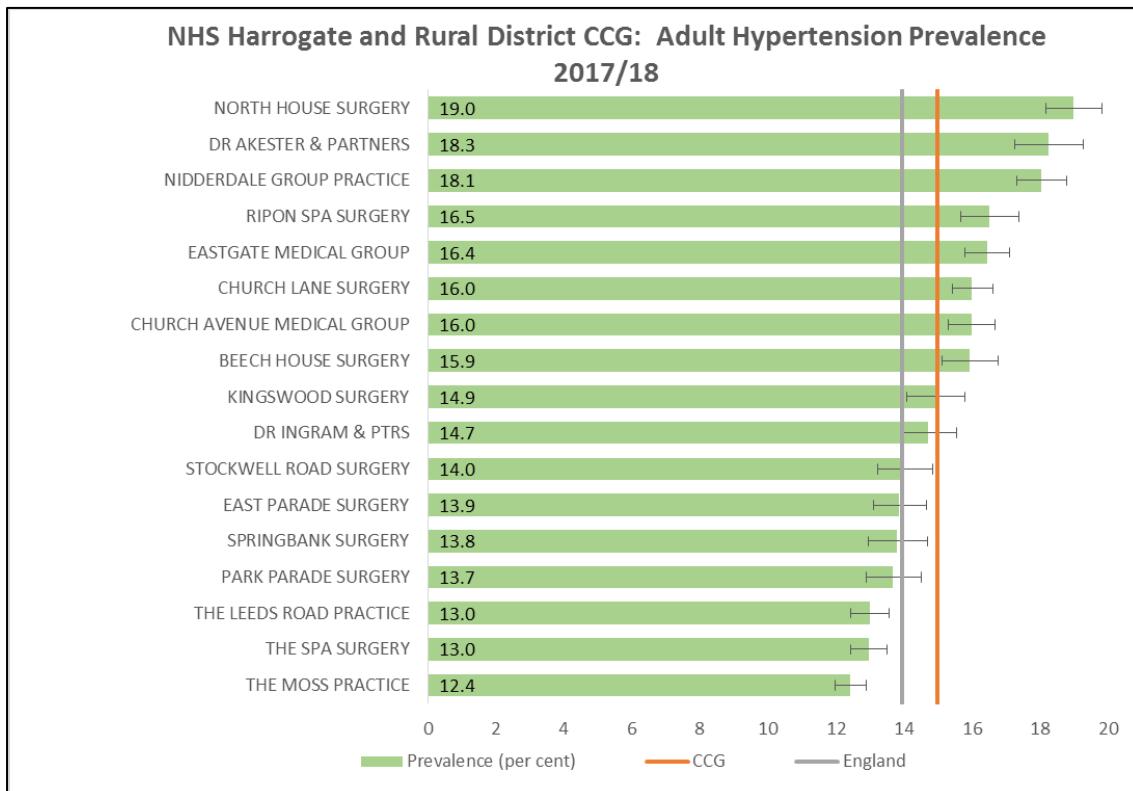
Source: NHS Digital

### Disease prevalence by general practice

The following charts use the NHS Quality and Outcomes Framework prevalence data for 2017/18. These are expressed as crude percentages, without taking account of variation in the populations between general practices. Differences such as the proportion of elderly patients, ethnicity and levels of deprivation may affect crude prevalence rates. The charts are presented in order of recorded prevalence, from highest to lowest, within the CCG.

## Hypertension

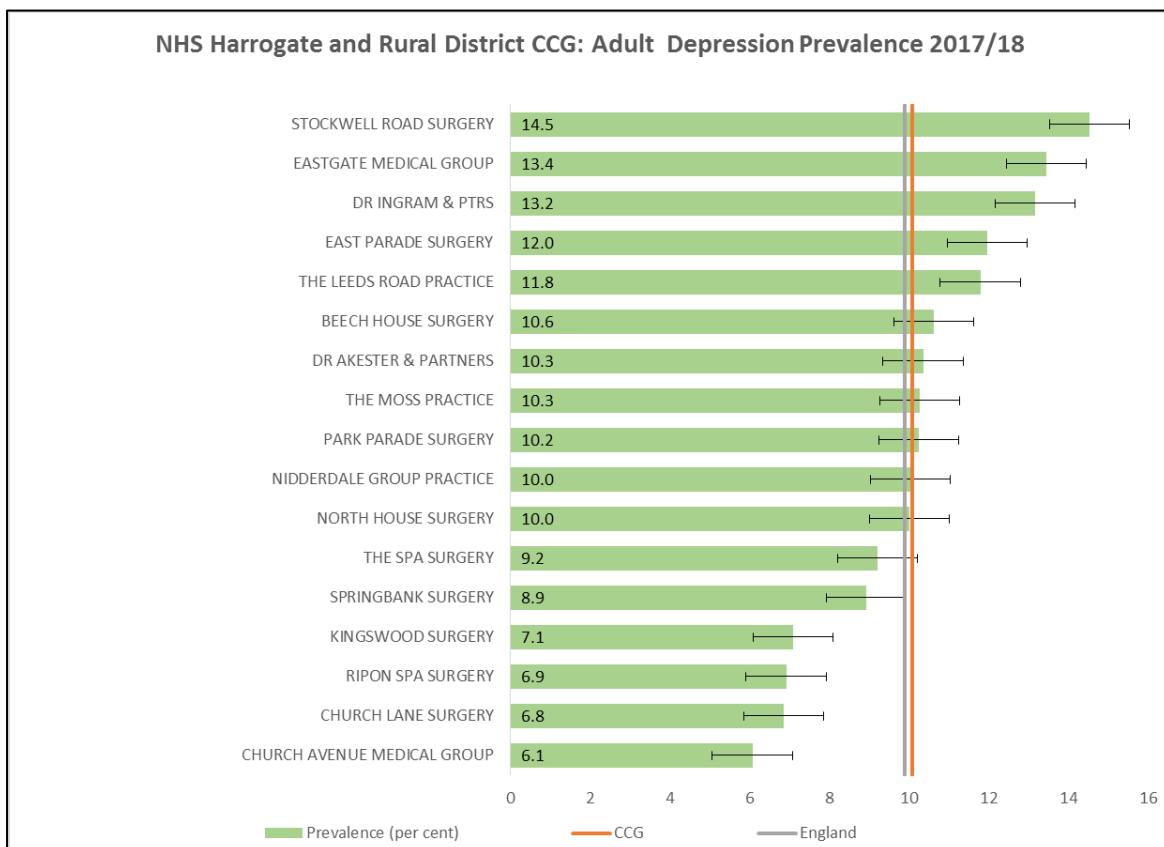
In HaRD CCG, there are almost 24,400 people with known hypertension and prevalence is higher than England. Nine general practices have rates significantly higher than England, whilst three have significantly lower rates. The remaining five general practices have a similar prevalence to England.



Source: NHS Digital

## Depression

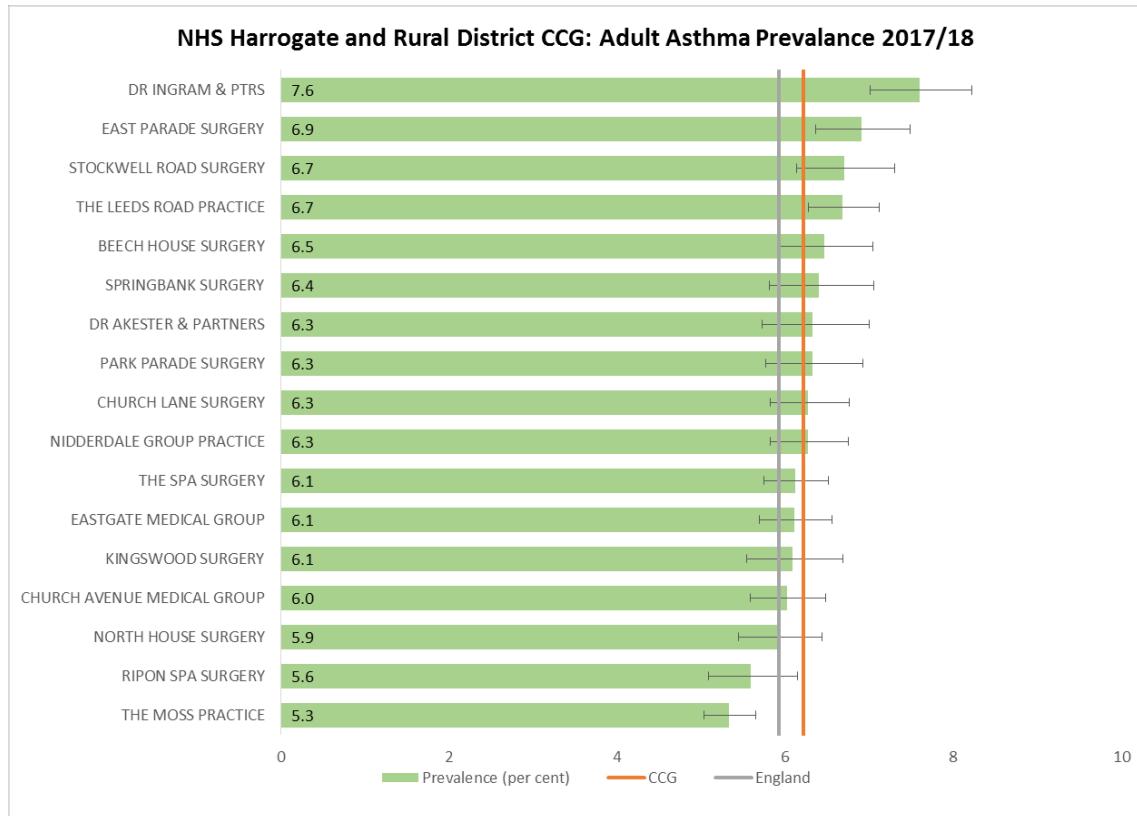
There are more than 13,300 people with a record of depression in HaRD CCG, with a slightly higher rate than seen in England. Five general practices have rates which are significantly higher than England and HaRD CCG, while four practices have significantly lower rates. The remaining eight practices have a similar prevalence to England.



Source: NHS Digital

## Asthma

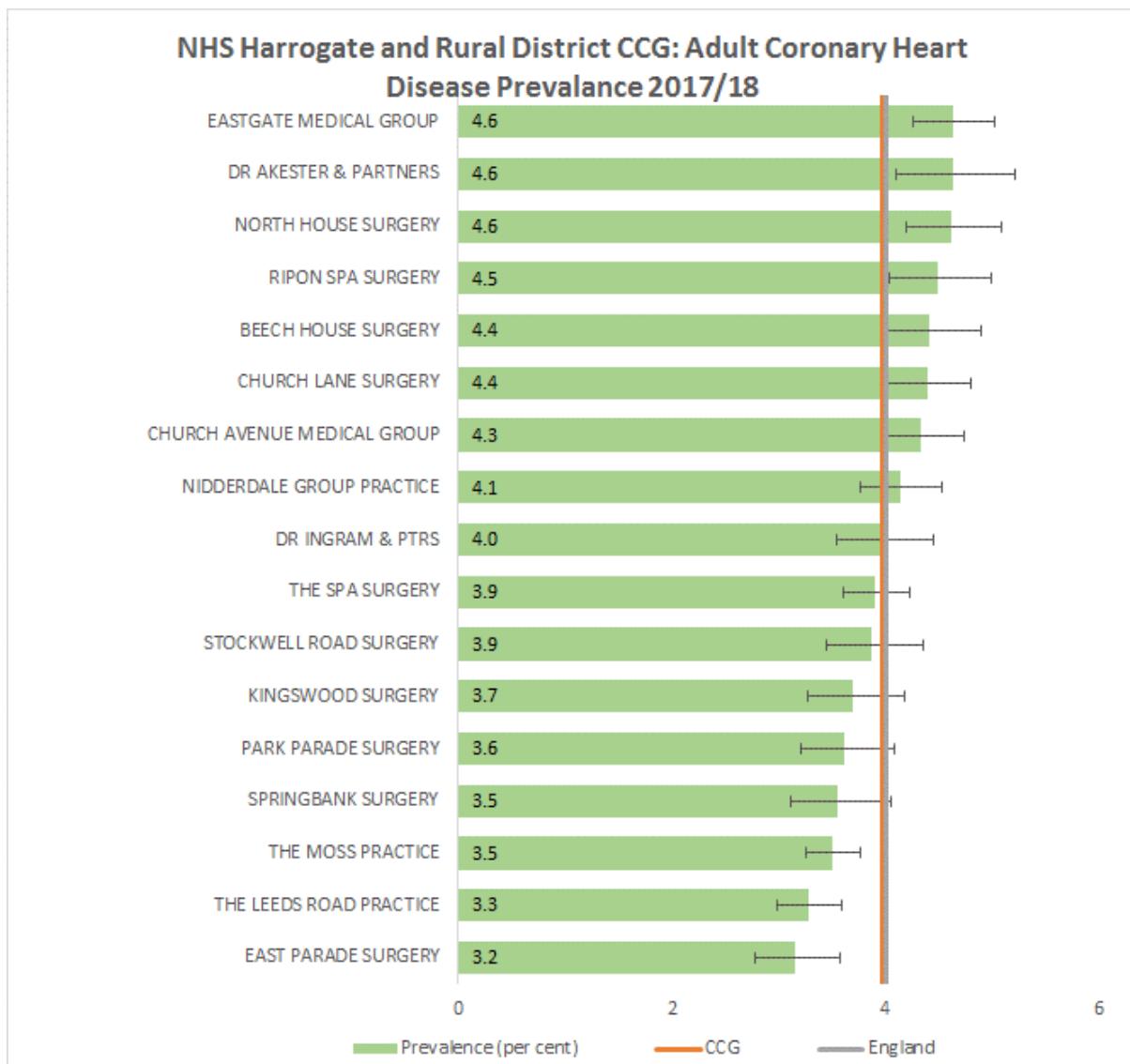
In HaRD CCG, asthma prevalence is slightly higher than England. There are over 10,100 people on asthma registers in HaRD CCG. There are four practices with significantly higher recorded prevalence compare to England and one practice (The Moss Practice) which is significantly lower) compare to both England and HaRD CCG.



Source: NHS Digital

## Coronary heart disease

Coronary heart disease (CHD) prevalence is slightly lower in HaRD CCG compared with England. There are nearly 6,500 people with diagnosed CHD. Four of the 17 general practices have prevalence rates significantly higher than England, while three practices have a significantly lower prevalence than England.



Source: NHS Digital

Consideration can be given to variation which may be due to modifiable risk factors within the population, differences in record keeping, variation in health care and access to services. [NHS RightCare](#) produces a range of intelligence products to help local health economies identify and address health inequality.

Furthermore, the NHS Health Check is a health check-up for adults in England aged 40-74, designed to spot early signs of stroke, kidney disease, heart disease, type 2 diabetes or dementia. As individuals age they have a higher risk of developing one of these conditions and an NHS Health Check helps find ways to lower this risk. The NHS Health Check report for North Yorkshire highlights performance of health checks across North Yorkshire and can be found on [Data North Yorkshire](#).

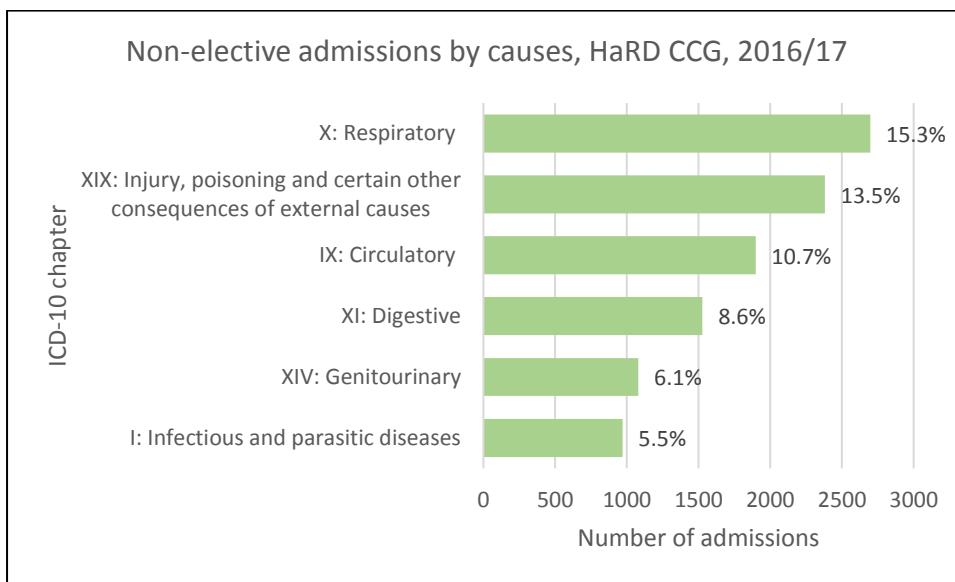
## Hospital admissions

In 2016/17, there were just over 50,000 hospital admissions of which 32,842 (65%) were elective admissions and 17,699 (35%) were non-elective admissions. In total, there were 138 providers, with Harrogate & District NHS Foundation Trust being the main provider.

Hospital admissions by provider, HaRD CCG, 2016/17			
Provider	Proportion of elective admissions	Proportion of non-elective admissions	Proportion of all admissions
Harrogate & District NHS Foundation Trust	78.4%	84.0%	80.3%
Leeds Teaching Hospitals NHS Trust	7.8%	4.6%	6.7%
York Teaching Hospitals NHS Foundation Trust	5.3%	5.7%	5.4%
South Tees Hospitals NHS Foundation Trust	2.5%	2.1%	2.4%
BMI Healthcare	2.5%		1.6%
Tees, Esk and Wear Valleys NHS Foundation Trust		1.3%	
Remaining providers	3.7%	2.2%	3.6%

Source: Public Health England SHAPE atlas

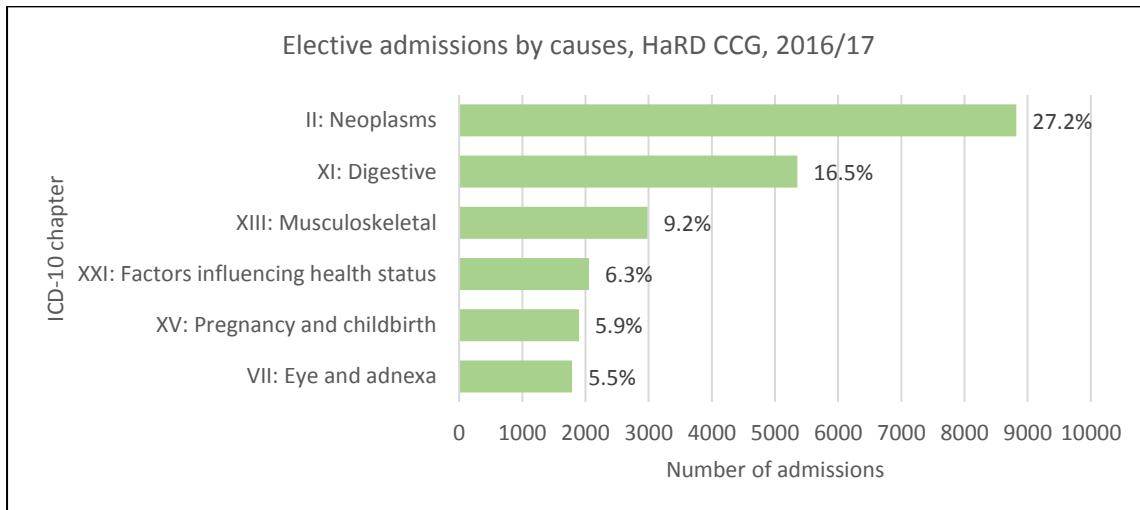
The main reasons for non-elective admissions are shown below for causes which contributed towards more than 5% of non-elective admissions. Respiratory diseases are the most common reason for non-elective admission followed by injuries & poisoning and circulatory diseases.



Source: Public Health England SHAPE atlas

Within *chapter XIX: Injury, poisoning and certain other consequences of external causes*, the main reasons for admission are: fracture of femur; poisoning by non-opioid drugs; fracture of lower leg; and fracture of forearm. This suggests falls and drug overdose (accidental or otherwise) may contribute importantly to local emergency admissions.

The main reasons for elective admission are similarly shown for causes which contributed towards more than 5% of elective admissions. Neoplasms represent more than one-quarter of elective admissions, followed by digestive diseases and musculoskeletal problems.

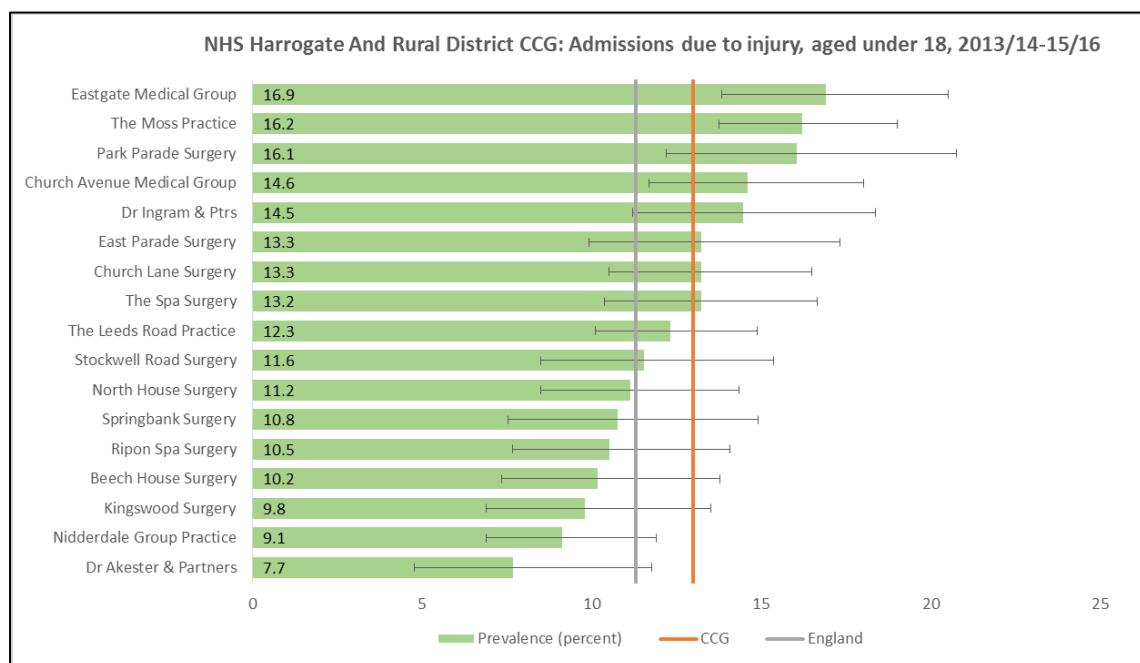


Source: Public Health England SHAPE atlas

For *chapter XXI: Factors influencing health status*, the leading reasons for admission are: liveborn infants according to place of birth (37% of admissions for this chapter); follow-up examination after treatment for conditions other than cancer (13%); fitting and adjustment of devices; and follow-up examination after treatment for cancer.

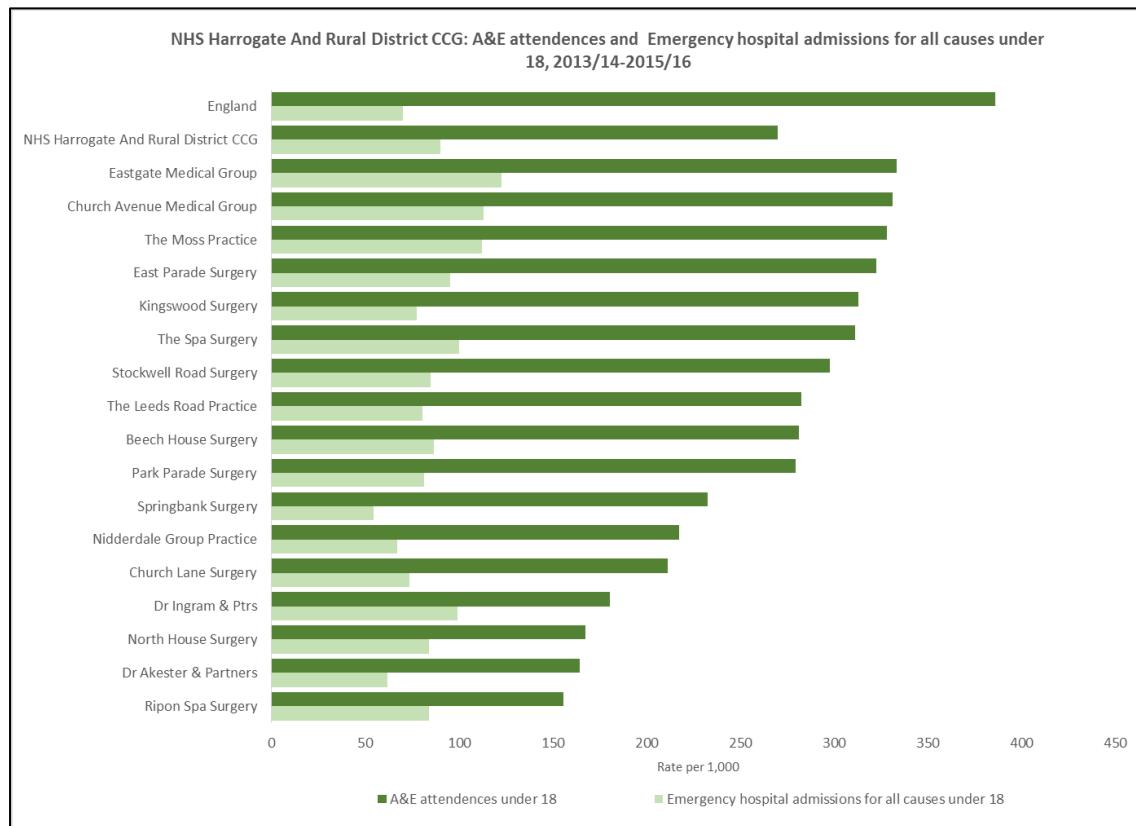
## Under 18 hospital admissions

HaRD CCG has a slightly higher rate of admissions due to injury for those under compared to England. Over half of practices in HaRD CCG have higher rates than the England and CCG average.



Source: National General Practice Profiles, PHE

HaRD CCG has a higher than the England average of emergency hospital admissions for all causes aged under 18. HaRD CCG has one of the lowest rates of A&E attendance under 18 when compared to other CCGs in North Yorkshire. The rate is also lower than the England average.



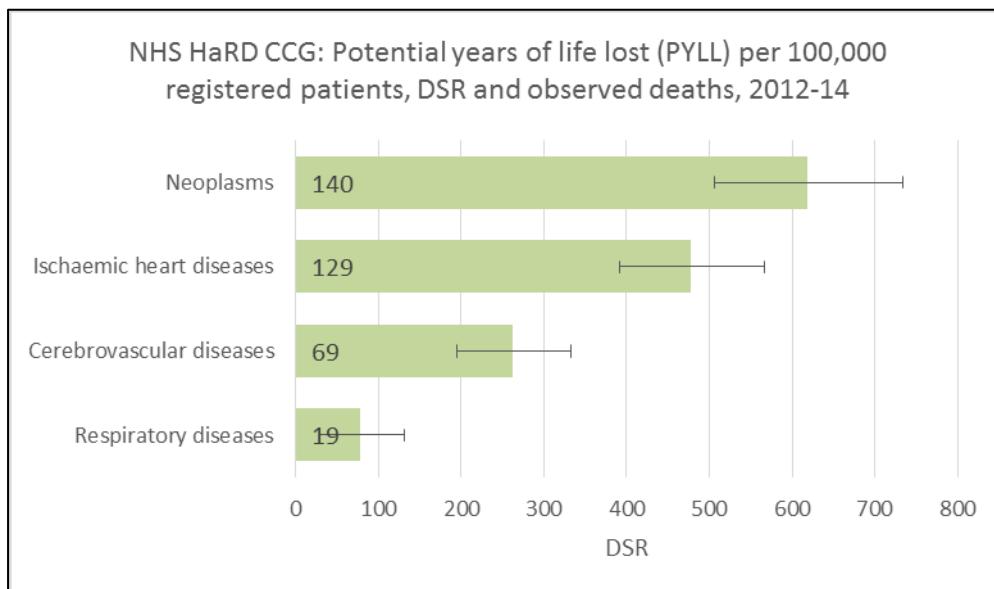
Source: National General Practice Profiles, PHE

Public Health England produces a summary health profile for HaRD CCG (Appendix 2). This compares more than 50 indicators with national data and highlights those which are significantly different from England. This can be used to help inform topics which might be considered for focused improvement work. In particular, it highlights the following as being significantly worse than England:

- Emergency admissions in under 5s (Crude rate per 1,000)
- Admissions for injuries in under 5s (Crude rate per 10,000)
- Admissions for injuries in under 15s (Crude rate per 10,000)
- Admissions for injuries in 15 - 24 year olds (Crude rate per 10,000)
- Binge drinking adults (%)
- Emergency hospital admissions for Myocardial Infarction (heart attack) (SAR)
- Elective hospital admissions for hip replacement (SAR)
- Deaths from stroke, all ages (SMR)

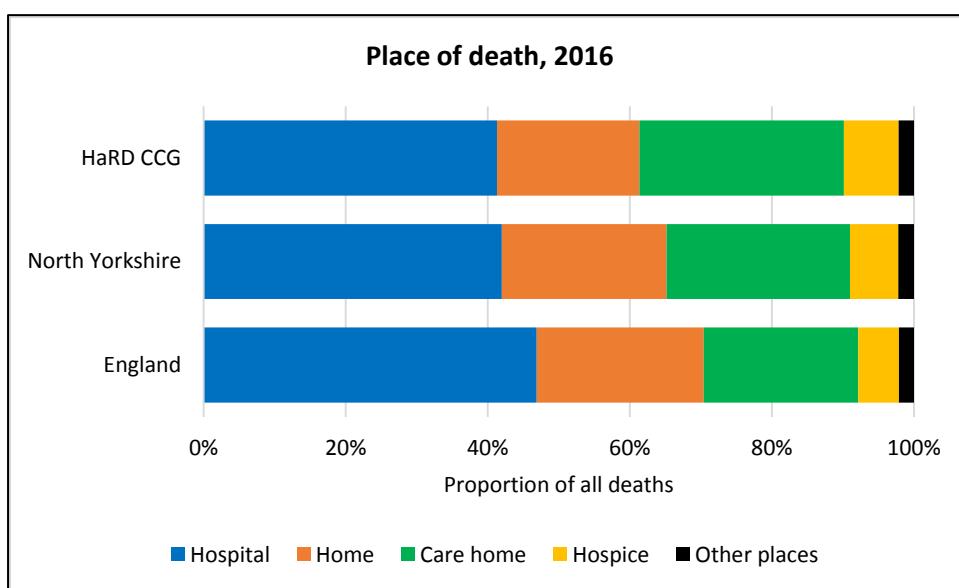
## Mortality

The chart below shows the directly standardised potential years of life lost (PYLL) per 100,000 registered patients and the number of observed deaths by conditions. The condition with the highest rate (618.9) and observed deaths (140) is neoplasms.



Source: HSCIC

Within HaRD CCG, 41.3% of deaths occurred in hospital, 28.8% in care homes, 20.0% at home, 7.7% in hospices and 2.2% elsewhere. Compared with England, HaRD CCG has fewer people dying in hospital and at home but more people dying in care homes and hospices [9].



Additional mortality data available in the [JSNA 2018 District Profiles](#).

## References

1. Public Health England. [Local Health](#)
2. Public Health England. [National General Practice Profiles](#)
3. [Data.gov.uk](#)
4. NHS Digital. QOF 2017/18
5. [SHAPE](#) (registration required)
6. NHS Digital. [CCG outcomes tool](#)
7. ONS. [Clinical commissioning group population estimates](#)
8. ONS. [Population projections - clinical commissioning groups](#)
9. Public Health England. [End of Life Care Profiles](#)

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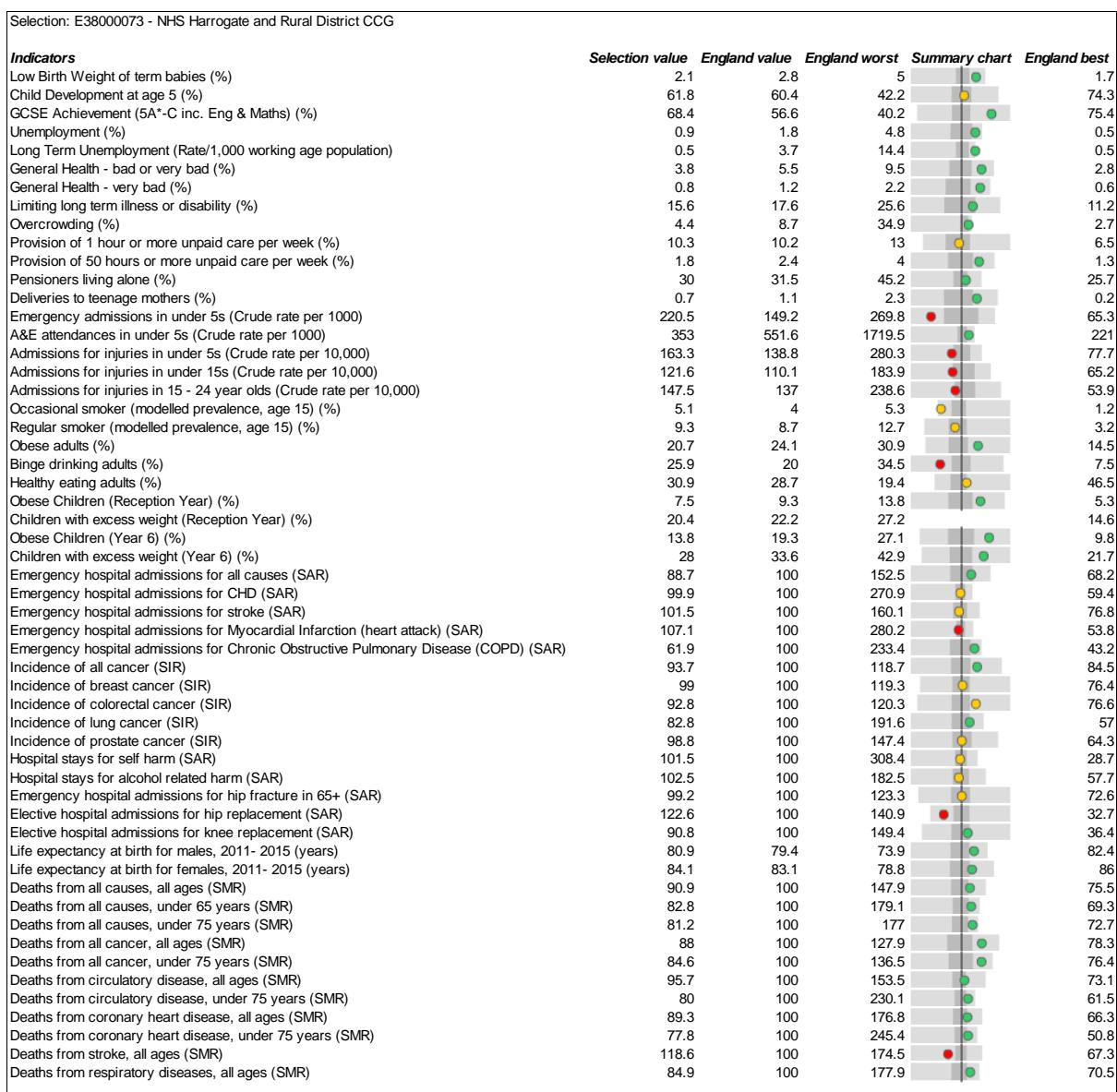
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## Appendix 1

LSOA	Ward	District	Index of Multiple Deprivation (IMD) National Rank (where 1 is most deprived)	Index of Multiple Deprivation (IMD) Decile (where 1 is most deprived 10% of LSOAs)
Harrogate 013F	Woodfield	Harrogate	2,283	1

## Appendix 2 HaRD CCG health profile summary



● significantly worse ● significantly better ● not significantly different from average

## Appendix 3

### HaRD CCG Outcomes Framework

In IQ Range In best quartile CCG Cluster mean England mean

