



#### **North Central London**

# Health Profile

# Haringey Clinical Commissioning Group (CCG) West Collaborative



# September 2012

(For more information please see Haringey's Joint Strategic Needs Assessment 2012).

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# **Summary**

West Collaborative Health Profile aim is to provide the overall needs assessment specific to this collaborative and to inform the implementation of the Primary Care Strategy. It supplements Haringey's Joint Strategic Needs Assessment (JSNA) 2012.

The west collaborative covers a vibrant area of an older population that is geographically most varied, encompassing some of the wealthiest areas in the country and some areas which are amongst 20% most deprived in the country. It is the biggest of the four collaboratives with the highest number of population registered with GPs (88,405). It has a resident population of 74,940 that is older than the Haringey average. One fifth of the population is under 20 years of age. 64.2% of the population describe themselves as White British and only 7.8% as Black.

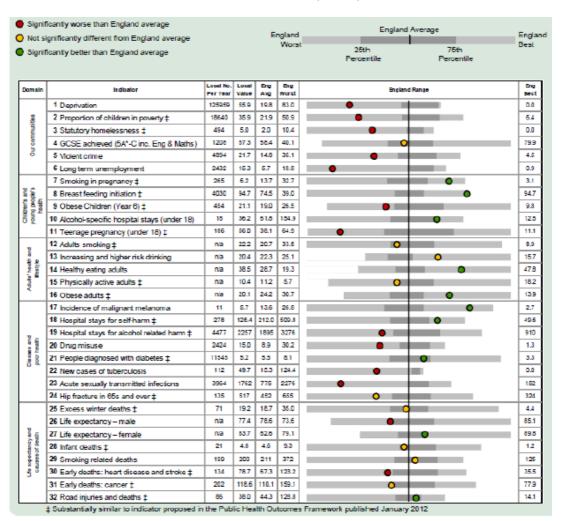
Key issues in the west collaborative area are:

- Children and young people -
  - The west collaborative has the lowest birth rates in comparison to other collaboratives. Women in Muswell Hill book late for antenatal appointments.
     Stroud Green has the highest under 18 conception rate in the west collaborative.
     Stroud Green has increased childhood obesity for year 6 students.
- Mortality and morbidity -
  - There is a wide range in male life expectancy from 74.7 in Hornsey to 81.5 in Fortis Green. Female life expectancy is lower in Muswell Hill and Crouch End. In 2011 in comparison to other collaboratives, west collaborative had the highest proportion of patients with cancer on the GP registers. There are issues of low uptake of breast screening. Majority of service users in drug treatment in the west collaborative reside in Muswell Hill and Hornsey.
- Mental health
  - There are more people with dementia here due to the greater proportion of older people.
- Haringey's Health and Wellbeing Strategy, North Central London Primary Care Strategy and the latest Haringey's Clinical Commissioning Group Plans are addressing key issues identified in this profile.

# 1. Haringey at a glance

- Haringey stretches from the prosperous neighbourhood of Highgate in the west to Tottenham in the east, one of the most deprived areas in the country.
- It has a relatively young population with almost a quarter of the population under the age of 20, and 90.5% of the population aged under 65.
- It is the 4th most deprived borough in London and the 13th most deprived in the country.
- Figure 1 shows how the health of people in Haringey compares to the rest of England.
  Haringey has significantly poor health behaviours and outcomes, including childhood
  obesity, teenage pregnancy, alcohol related harm, drug misuse, tuberculosis, acute
  sexually transmitted infections, life expectancy for men and early deaths from heart
  disease and stroke.
- The borough has a particularly high level of severe mental illness concentrated in the east of the borough; it is ranked third in London.
- Haringey's residents experience challenging circumstances that impact negatively on their health including deprivation, proportion of children in poverty, statutory homelessness, violent crime and long term unemployment.

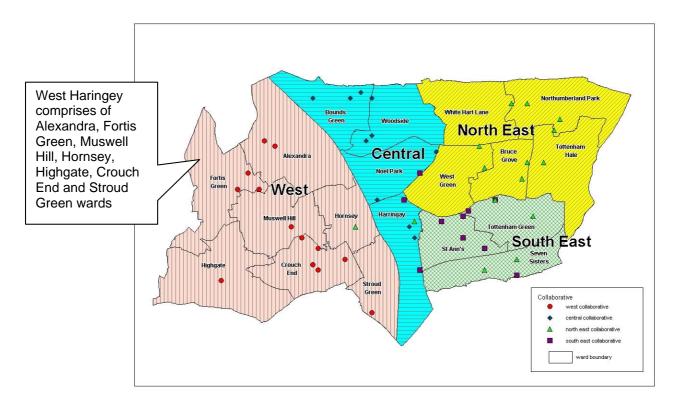
Figure 1: Health summary for Haringey. Source: Association of Public Health Observatories (APHO).



# 2. The west collaborative area: demography and deprivation

- There are 74,940 residents in the area covered by the west collaborative practices, 33% of the borough's population.
- This is an older population with a small proportion (19.8%) of children and young people under-20 years compared to 23.8% in Haringey overall. The under-5 population (6.8%) is also lower than the average for Haringey (8%).
- The proportion of the population describing themselves as White British (64.2%) is significantly higher than the average for Haringey. A further 13.4% describe themselves as Other White, 3.8% Black Caribbean and 3.3% Black African.
- The west collaborative has the lowest birth rates in comparison to other Haringey's collaboratives.
- The population covered by the west collaborative is predicted to increase by 4.3% in 10 years from 2012 to 2022 whereas the predicted increase for Haringey is 7% for the same time period.
- The predicted population growth in ten years from 2012 to 2022 across age groups is uneven with most growth in the 65+ age group.
- It is most varied socio economically encompassing some of the wealthiest (Highgate, Crouch End) and some areas which are amongst 20% most deprived in the country (Stroud Green and Hornsey).

Figure 2: Map of Haringey by ward showing demarcation by collaboratives. Source: Directorate of Public Health.



There are 14 GP surgeries in west collaborative (Fig. 3), seven of whom are single-handed and 8 have PMS contracts.

Figure 3: List of GP practices, by collaborative. Source: NCL Primary Care Contracting

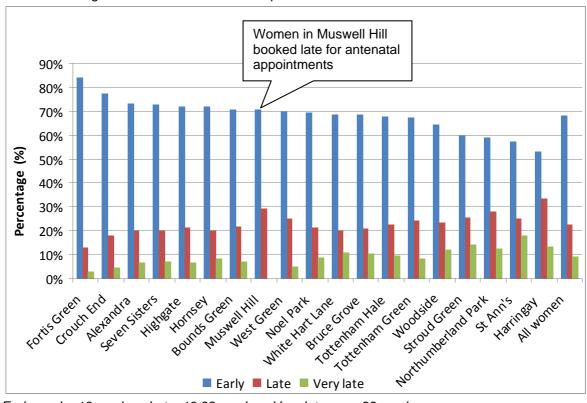
Practice	Contract	Code	Practice type (No. Principals)	Location (ward)
Queenswood Medical Practice	GMS	Y03035	5	Muswell Hill
Highgate Group Practice	PMS	F85014	7	Highgate
Park Road Surgery	GMS	F85026	2	Fortis Green
Queens Ave Surgery	GMS	F85045	3	Fortis Green
Christchurch Hall Surgery	GMS	F85061	1	Crouch End
Dukes Avenue Practice	PMS	F85063	5	Fortis Green
The 157 Practice (Ramnani)	PMS	F85067	1	Stroud Green
Crouch Hall Rd Surgery	PMS	F85069	2	Crouch End
Grosvenor Road Surgery	PMS	F85658	1	Alexandra
Alexandra Surgery	PMS	F85675	1	Alexandra
Allenson House Medical Centre	GMS	F85679	1	Crouch End
The 157 Practice (Nubi)	PMS	F85680	1	Stroud Green
Rutland House Surgery	PMS	F85688	1	Fortis Green
The Vale Practice	GMS	Y01655	2	Muswell Hill

# 3. Children and young people

#### 3.1 Early access to maternity services

- The Department of Health target is for 90% of women to receive an antenatal assessment by 12 weeks and 6 days of pregnancy.
- Latest figures for Haringey show that only 62.7% of women accessed maternity services by this time.
- Those aged under 20, Black African women, and women living in the east of the borough (Fig. 4) are most likely to book late.

Figure 4: Access to maternity services by ward of residence 2011. Source: Whittington and North Middlesex Hospitals.



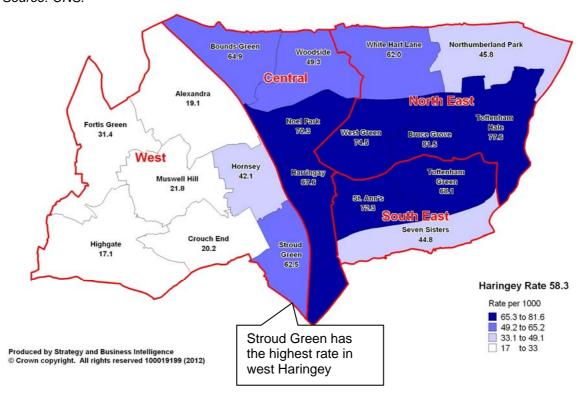
Early: under 13 weeks; Late: 13-22 weeks; Very late: over 22 weeks

- Hold a knowledge exchange event with faith leaders and health professionals to share ideas on promoting early access with African communities.
- Promote the importance of early access with a range of professionals including GPs, particularly those providing services for vulnerable families.
- Undertake a health promotion campaign with pharmacists to promote early booking.
- In partnership with the Family Nurse Partnership and acute trusts develop an information card for first time mothers under 20 to promote early booking for subsequent pregnancies.

#### 3.2 Teenage pregnancy

- Following three years of going down, the teenage pregnancy rate increased in Haringey in 2010 and at 64.7 per 1000 women aged 15-17 was the highest rate in England (England and Wales rate is 35.5 per 1000); 203 teenagers became pregnant. Given the small numbers involved, there can be large year on year fluctuations in the rate, and the overall trend (3-year 'rolling average') remains a decreasing one.
- Positively, Haringey's under-16 conception rate decreased to its lowest rate.
- Teenage pregnancy rates in west Haringey remain low in five wards. Stroud Green and Hornsey have rates higher than England and Wales (Fig. 5).

Figure 5: Teenage pregnancy rates by ward in Haringey. *Source: ONS.* 



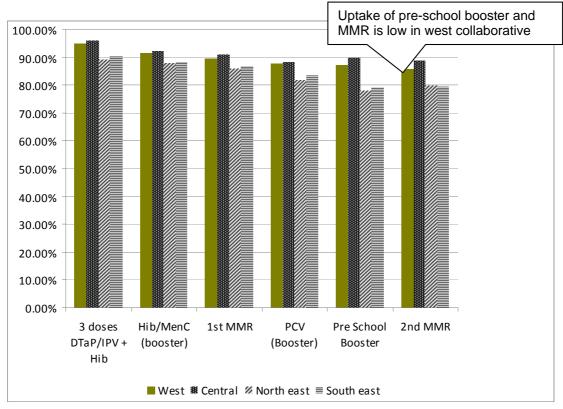
- Continue to increase access to the C-Card scheme (accessible, free condoms for teenagers).
- Ensure young women under 25 have access to free Emergency Hormonal Contraception.
- Promote sex and relationship education (SRE) through the Healthy Schools programme.
- Continue the Family Nurse Partnership programme, which provides intensive support to young first time mothers.
- Continue the 4YP service (a young people-friendly sexual health service) in a range of school-based and non-healthcare settings for young people under 25.

#### 3.3 Childhood immunisations

- In Haringey there has been a steady increase in the coverage of childhood vaccinations since 2008 and a significant improvement in 2011/12.
- Uptake of all the childhood immunisation in the west collaborative is lower than in central collaborative but higher than north east and south east collaborative (Fig. 6).
- It is important to note that there are significant variations within the collaborative with some practices meeting the national target of 95% while others are underperforming.

Figure 6: Childhood immunisations coverage in 2011-12 in Haringey – comparison of 4 collaboratives.

Source: Data extracted from GP computer systems.



Partnership plans include:

- Work and liaise with the Whittington Health Child Health Records Department (CHRD)
  to improve the process for data flow from practice systems to the Child Health
  Information System, to enable us to be able to report on uptake across Haringey, by
  practice and at a population level.
- Support practices in conjunction with the CHRD to scrutinise individual defaulter lists and practice coverage:
  - Make sure all immunisations are coded correctly and picked up on reports.
  - Target those practices that need extra support by working alongside the primary care strategy.
- Continue to support the implementation of the local 'Best Practice Guidance' and 'Call and Recall', DNA process and make sure this is updated as appropriate.
- Promote and support the availability of appropriate training and advice for front line staff.

# 4. Mortality and morbidity

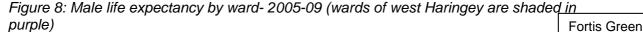
#### 4.1 Life expectancy

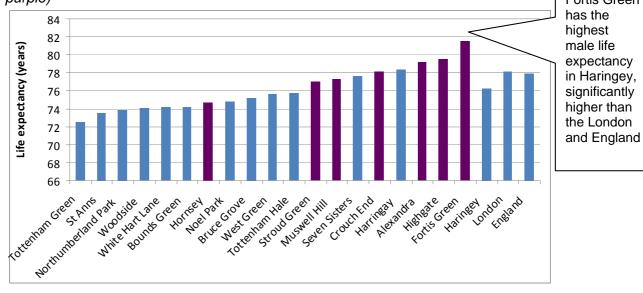
- Overall life expectancy in the west collaborative ranges from 74.7 to 81.5 (Fig. 7).
- Female life expectancy in Haringey overall is better than the national. Female life expectancy in the west collaborative ranges from 81.4 in Muswell Hill to 89.9 in Stroud Green.
- Haringey has a 10% higher than expected premature (under 75) death rate (SMR: 110); whereas the west collaborative has a 18% lower than expected premature death rate (SMR: 82).

Figure 7: Life expectancy in west collaborative (2005-2009).

Source: Directorate of public health, 2012.

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	Females	Males		
West collaborative	84.7	78.2		
Haringey	83.3	76.2		
London	83.6	78.1		
England	82.0	77.9		





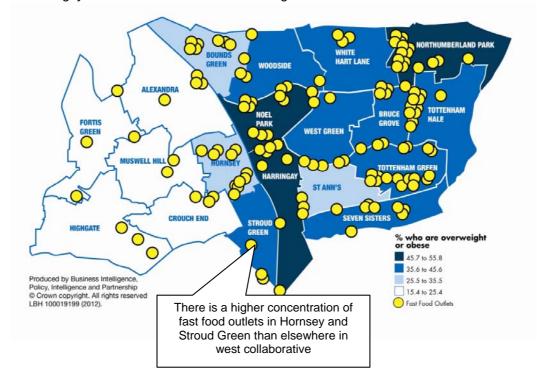
- Allocate resources and implementing programmes that prevent ill health and detect and manage key diseases early.
- Take forward Health and Wellbeing Strategy to deliver Outcome 2, "A reduced gap in life expectancy":
  - Reduce smoking e.g. through tobacco control measures and the smoking cessation service
  - Increase physical activity e.g. by scaling up brief interventions to encourage take up and by making Haringey more cycle friendly.
  - Reduce alcohol misuse (see 4.3).
  - Reduce early death from CVD and cancer e.g. by increasing uptake of the NHS Health Checks programme and developing community champions.
    - Support people with LTC to live a healthier life e.g. by implementing evidence based care pathways and integrated care systems.

#### 4.2 Lifestyle risk factors: smoking, poor diet, physical activity, obesity

- Smoking levels are high with an estimated 50,000 adult smokers (28.6% of men, 24.2% of women), largely in the east of the borough.
- There is significant physical inactivity in Haringey. Only 21.5% of adults participated in sport and physical activity on three or more days a week.
- One in five children aged 4-5 and one in three children aged 10-11 are overweight or obese in Haringey (Fig.9). Over quarter of children living in Hornsey and over third of children living in Stroud Green in Year 6 are overweight or obese.
- The prevalence of adult obesity is higher in Haringey at 27.6% than in England at 23%.

Figure 9: Levels of obesity in Year 6 children (10-11 year olds) in Haringey by ward; location of fast food outlets in Haringey (2011).

Source: Haringey National Child Measurement Programme data 2011.

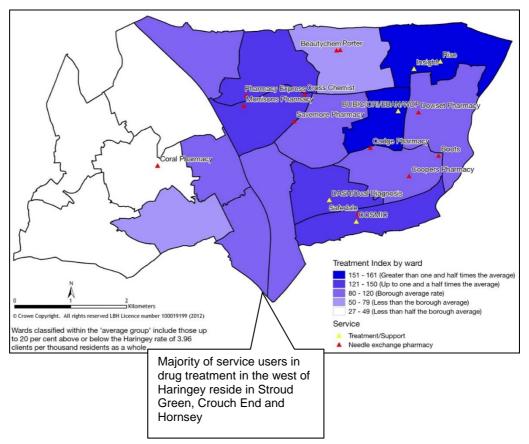


- Continue to strengthen the stop smoking service to target groups at risk and in accessible service locations, for example, primary care, pharmacies and workplace settings.
- Mainstream physical activity into primary healthcare settings and making it a key element of regular screening, patient advice/education and referral e.g. - the DH <u>Let's</u> Get Moving initiative.
- Maintain and strengthening the exercise referral scheme for patients with long term conditions.
- Through the HENRY programme (Health, Exercise, Nutrition for the Really Young) offer programmes on healthy lifestyles for parents of children under the age of five.
- Tackle the growing number of fast food outlets.
- Brief intervention training for key front line staff in how to support lifestyle change.
- The Health Trainer Service support clients with lifestyle changes.
- Implement obesity care pathway in primary care including weight management service in the community.

#### 4.3 Lifestyle risk factors: drug and alcohol misuse

- While drug and alcohol use is widespread among all socio-economic classes, problematic misuse is more prevalent among those of lower socio-economic status, the homeless, unemployed and those suffering from mental ill health.
- Problematic drug and alcohol use is more prominent in the east of Haringey.
- Alcohol-related hospital admissions are, however, more evenly spread around the borough.

Figure 10: Map showing where drug users in treatment were likely to live in 2009-10 Source: National Drug Treatment Monitoring System



- Re-tender existing drug and alcohol services to create a recovery focused treatment system by 2014/15.
- Continue to include alcohol screening in the NHS Healthchecks programme.
- Extend the range of <u>Identification and Brief Advice</u> (IBA) by training staff in non-medical settings, such as sexual health and safeguarding services.
- Continue to ensure fast access to a wide range of prevention and treatment services, along with services for carers and families and children affected by parental substance misuse.
- Increase coverage and uptake of blood borne viruses screening and immunisation for injecting drug users.
- Continue a programme of outreach to traditional 'street drinkers', and the Eastern European community; develop a programme with the Irish community.

#### 4.4 Long term conditions (LTC)

- Long term conditions (LTCs) include diabetes, respiratory disease (particularly chronic obstructive pulmonary disease (COPD)) and cardiovascular diseases (CVD); they are more common among people from lower socio-economic groups and certain British and minority ethnic (BME) groups.
- The diseases most responsible for the male life expectancy gap are CVD including heart disease and stroke (28%) and cancers (25%).
- An estimated 74% of over 65s registered with a GP have a LTC equating to 18,909 people in Haringey<sup>1</sup>.
- An estimated<sup>1</sup> third of people living with a diagnosed LTC have more than one condition. The pattern of comorbidity varies depending on their first diagnosis, ranging from 59% of those first diagnosed with coronary heart disease (CHD) having another LTC down to 18% of those with dementia.
- In 2011 the west collaborative had the highest proportion of patients with cancer on the GP registers (Fig. 11).

Figure 11: Prevalence of long term condition on GP registers by collaborative. *Source: QOF 2011.* 

		West	Central	North East	South East
	Number	1368	1234	1234	792
CHD	%	1.54	2	1.54	1.45
	Number	2457	2860	4031	2401
Diabetes	%	2.77	4.64	5.04	4.41
	Number	571	536	612	296
COPD	%	0.64	0.87	0.77	0.54
	Number	1112	669	771	388
Cancer	%	1.25	1.09	0.96	0.71
	Number	913	733	1072	732
Mental Health	%	1.03	1.19	1.34	1.34

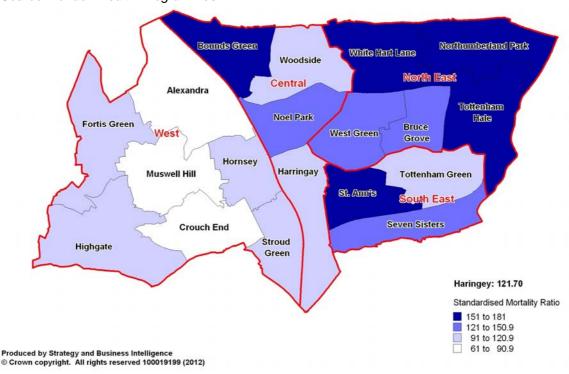
- Build on and develop the health champions programme to raise awareness of lifestyle risk factors and signs and symptoms of LTCs.
- Promote early intervention within the primary care strategy.
- Develop integrated health and social care systems for LTCs across Haringey.
- Maximise case finding and use of case registers and care pathways within primary care and community services to ensure early detection and management of these conditions.
- Continue to implement the new joint reablement pathway that offers intensive support after hospital discharge or prevents hospital admissions in patients with LTCs particularly those who are vulnerable.

<sup>&</sup>lt;sup>1</sup>Annual Public Health Report 2011: Extending life in Islington. Haringey public health will be undertaking a similar analysis of GP registers in 2012/13.

#### 4.5 Cardiovascular disease (CVD)

- Cardiovascular diseases (CVD) are the main cause of death in the UK causing around 156,800 deaths in England in 2008 (around a third of all deaths).
- Around 45% of all deaths from CVD are from coronary heart disease (CHD) and more than a quarter from stroke (28%).
- Haringey has a 15% higher than expected under 75 death rate for CVD (SMR: 115); the west collaborative's rate is 28% lower than expected (SMR: 72).
- The ratio of recorded versus expected prevalence of CHD in the west collaborative is higher than the Haringey but significantly lower than England. This suggests only half the number of expected cases of CHD patients have been diagnosed in the west collaborative.
- The emergency admission rate for stroke in 2009/10 for people who live in the most deprived areas of Haringey was 1.5 times greater than the emergency admission rates for people who live in the least deprived areas of Haringey.

Figure 12: Premature mortality from all circulatory diseases (2005-09). Source: London Health Programmes.



- Develop and implementation of stroke and heart failure care pathways.
- Continue to strengthen NHS Health Checks programme and improve uptake and focus on hard to reach groups in north east, south east and central collaboratives.
- The Health Trainer Service support clients with lifestyle changes.
- Tackle the high level of lifestyle risk factors for CVD (see 4.2 and 4.3).

#### 4.7 Cancer

- Cancer incidence has been rising steadily nationally and in Haringey and is predicted to rise further. Together with increased survival this poses an increased demand on resources.
- In 2010-11 Haringey's expenditure on cancer (£160 per weighted head of population) was significantly higher than London (£110) and England (£108). Cancer was one of the highest spend areas.
- Rates from early death from cancer are improving but remain worse than England for men.
- Cancer contributes to 25% percentage of the life expectancy gap between males in Haringey and England. Of this, lung cancer mortality in Haringey is responsible for approximately 6% of the life expectancy gap, bowel cancer 4% (mortality rate significantly higher than England) and breast cancer approximately 0.5-1%.
- The most common cancers breast, lung, large bowel (colorectal) and prostate together account for over half (54%) of all new cases.
- Haringey has a 8% higher than expected under 75 death rate for cancer (SMR: 108); the west collaborative's rate is 2% lower than expected (SMR: 98).
- Currently borough performance for bowel cancer screening (43.1%) is significantly lower than the national target (60%). Uptake in the west collaborative is better (45.4%) than the Haringey average (Fig. 13).
- Local coverage for breast cancer screening in Haringey has increased from 50% in 2008/09 to 64.4% in 2011/12 but it is still significantly lower than the national target of 70%.
- The overall coverage for cervical screening in the borough is 73.8 against the national target of 80%. Women in younger age groups (25-39) have lowest coverage. Six practices in west collaborative, two in south east collaborative and one in north east and central collaborative respectively are meeting the national target.

Figure 13: Bowel cancer screening uptake in Haringey. Source: London Quality Assurance Reference Centre

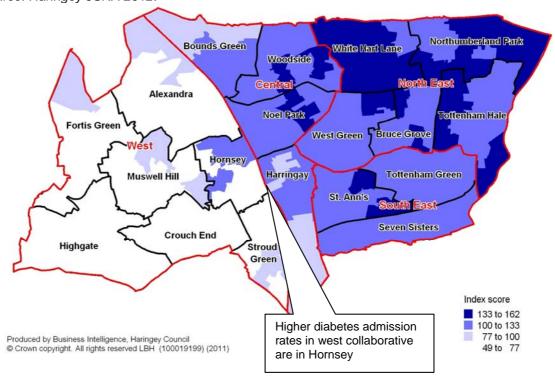
Uptake for 2011-12				
North east	36.2%			
Central	45.4%			
West	45.4%			
South east	39.1%			
Haringey	43.1%			

- Raise public and professional awareness of common cancers e.g. bowel cancer through a number of programmes supported by the National Awareness and Early Diagnosis Initiative (NAEDI).
- Continue to improve uptake of breast, cervical and colorectal cancer screening, including addressing variation between practices and populations.
- Commission and contract of North London Breast Cancer Screening services to achieve better quality and uptake.
- Develop cancer commissioning pathways and associated service specifications to deliver uniformly high standards of care and improve equity of outcomes.
- Tackle the high level of lifestyle risk factors for cancer (see 4.2 and 4.3).

#### 4.8 Diabetes

- Diabetes is an important contributor to the life expectancy gap in Haringey, both as a risk factor for CVD and as an important long term condition.
- More than 1 in 20 people in Haringey are living with undiagnosed diabetes.
- Recorded prevalence of diabetes among Haringey GP practices ranged between 2 and 9% of their adult population (QOF 2010/11).
- Data suggests that emergency hospital admissions (for ketoacidosis and coma) are rising, hospital admissions are higher in the east of Haringey and there is variability in complication rates by GP practice.

Figure 14: Likelihood of admission to hospital for diabetes by area in Haringey. *Source: Haringey JSNA 2012.* 

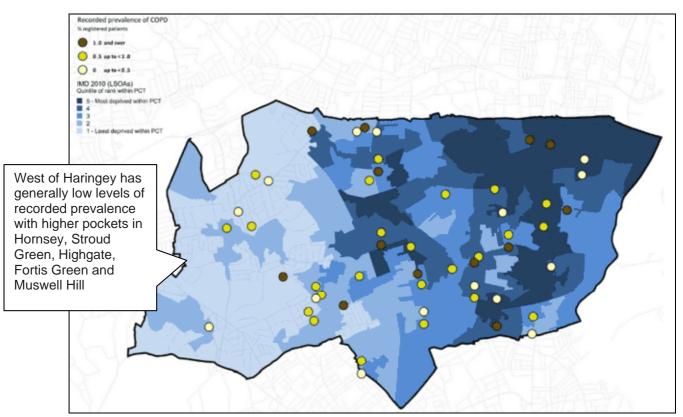


- Evaluate north east intermediate care diabetes triage with view to roll out across Haringey.
- Build on current practice to develop GP education for diabetes.
- Build on and developing health champions programme to raise awareness of signs and symptoms of diabetes.
- Develop model of provision in line with evidence based care pathway bringing care closer to home in intermediate, primary and community services.

#### 4.9 Chronic obstructive pulmonary disease (COPD)

- In Haringey the expected prevalence of chronic obstructive pulmonary disease (COPD) is four times that of the recorded prevalence on primary care practice registers. Finding undiagnosed cases of COPD is a challenge for primary and secondary care.
- In 2010, 4.6% of Haringey patients had asthma compared to 6% nationally.
- The hospital admission rate for COPD is higher than the national average, whereas the recorded prevalence of COPD is lower than the national average.
- Smoking is the primary cause of more than 85% of cases.

Figure 15: Recorded prevalence of COPD in Haringey (2009-10). Source: Haringey COPD Profile.



- Encourage more Haringey residents to quit smoking with a focus on particular minority ethnic groups, users of mental health services and pregnant women.
- Raise awareness of signs and symptoms of COPD and signpost to services.
- Develop and implement COPD care pathway to manage COPD in primary care and in the community.
- Support commissioning to identify new cases of COPD and asthma in primary care
- Ensure that there is adequate access to spirometry e.g. stop smoking service in Haringey to support early diagnosis of COPD.
- Commission sufficient pulmonary rehabilitation services to meet patient need.

#### 5. Mental health

- It is estimated that there are currently 2,534 children and adolescents with mental health problems living in Haringey.
- Haringey has the 3<sup>rd</sup> highest rate of psychotic disorder in London.
- Patients from black or black British ethnic groups account for 20% of the population but represent 46% of all admissions for schizophrenia and 39% of all admissions for bipolar disorder.
- The number of suicides in Haringey has increased in recent years.
- There are more people with dementia in the west of Haringey due to the greater proportion of older people.
- 3230 patients were registered with GPs as having psychotic disorder; 842 in the west and 2388 in the east of the borough.
- In 2010-11 the highest expenditure in Haringey was on mental health (£308 per weighted head of population) in comparison to London (£258) and England (£209).

Figure 16: Number of registered patients in 2009 with a diagnosis of dementia in Haringey by collaborative.

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Source:	QUF	2009.

Collaborative	No of registered patients with dementia	Percentage of the register
West	231	0.28
Central	114	0.19
North east	180	0.26
South east	77	0.13
Haringey	602	0.22

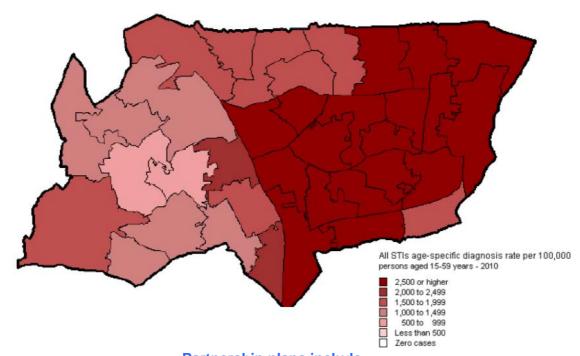
- Address common mental health problems among adults especially in the east of Haringey.
- Work with the voluntary sector to develop effective interventions within community groups.
- Reduce the level of stigma associated with mental health conditions, particularly amongst BME groups.
- Support people with severe and enduring mental health needs and to support independent living where possible.
- Support drug users and those who abuse alcohol to manage mental illness.
- Psychological support for people with LTC.
- Improve the physical health of people with mental health problems.

#### 6. Sexual health

- Haringey had the 11<sup>th</sup> highest prevalence of diagnosed human immunodeficiency virus (HIV) and the 7<sup>th</sup> highest sexually transmitted infections (STI) rate in London (2010).
- Those at highest risk of poor sexual health are: young people, men who have sex with men (MSM), people from Black African communities, people from Black Caribbean communities, people living with HIV, sex workers, victims of trafficking, victims of sexual and domestic violence and abuse and other marginalised or vulnerable groups (for example, looked after children and young people).

Figure: 17: Diagnosis rate (per 100,000) of all acute STIs in Haringey.

Source: Haringey STI Profile 2010

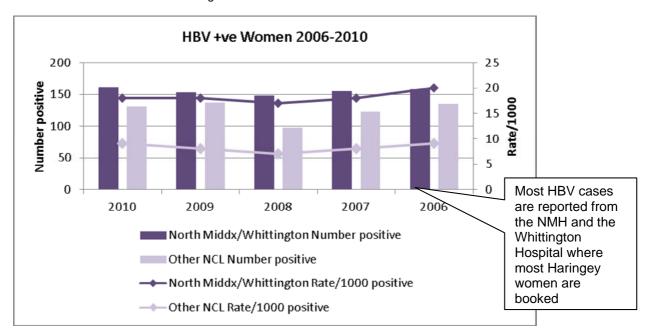


- Continue to commission prevention and health promotion services to meet local need.
- Commission sexual health interventions with the greatest potential for cost
  effectiveness and impact on health outcomes e.g. incentivising long-acting reversible
  contraception (LARC) through all contraceptive service providers and abortion service
  providers, population level Chlamydia screening, HIV testing and prompt access to
  abortion and genitor-urinary medicine (GUM) services.
- Prioritise STI and HIV prevention programme including distribution of condoms.
- Consider increasing STI and HIV testing in community based services and for general medical admissions and new registrants in general practice.
- Reduce repeat terminations by providing targeted follow up support to access contraception, in particular LARC and condoms for high risk groups (under 25s).
- Continue to commission community based pharmacies to provide free emergency hormonal contraception (EHC) for young women under 25.
- Increase the uptake of contraception in particular LARC in primary care.
- Continue targeted community outreach for young people under 25 to include provision of LARC and other contraception and sexual health services including STI and HIV testing and advanced supply of EHC.

#### 7. Infectious diseases

- There have been significant changes to the ethnicity and country of birth of tuberculosis (TB) cases in Haringey over the last five years.
- Incidence of TB remains at high levels, particularly within Somali population and British born population.
- There is a high prevalence of hepatitis B (HBV) in Haringey.
- It is estimated there are 1,647 people infected with hepatitis C (HCV) in Haringey and the cost of treating patients is in the region of £1.7 million.
- Total expenditure on infectious diseases in Haringey in 2010/11 was over £17m, well above the national average and within 20% of boroughs with the highest spend per 100, 000 population.

Figure 18: Laboratory reports of Hepatitis B positive women detected via antenatal screening in the acute hospitals in the North Central London Cluster. *Source: Antenatal Infection Screening Surveillance* 



- Raise awareness of TB in communities, primary and secondary health care to destigmatise TB and increase testing.
- Engage positively with service provider partners for TB including the local authority to improve the patients whole experience during the period of care.
- Extend pilot TB awareness raising in mafrishes (Khat houses) to include rapid access referral for TB screening in wider community.
- Develop local strategy for HBV and HCV focusing on strengthening pathways to include prevention, awareness raising, early detection and timely access to treatment.
- Consider education of communities where the risk of HBV infection is greater.
- Raise awareness of HCV to increase reporting and detection of HCV amongst populations at increased risk such as South Asian communities.
- Ensure maintenance of a broad range of prevention services that are provided locally (in addition to needle and syringe exchange).
- Ensure that acute trusts provide robust information on the numbers of patients with HCV who are referred, seen and treated for HCV and their clinical outcome.