



Our journey



Area Profile: Farnworth & Kearsley





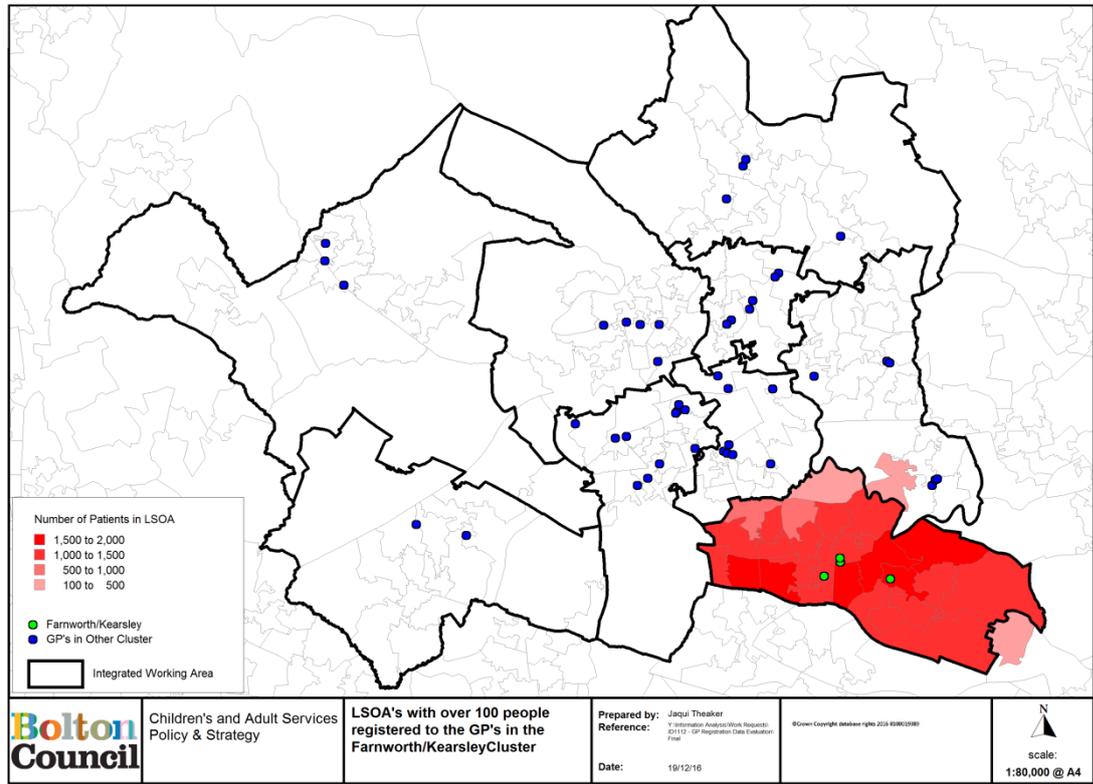
Area Profile: Neighbourhood South East: Farnworth & Kearsley

Introduction

The aim of this profile report is to give a demographic overview of each GP Cluster Neighbourhood.

The present report is for the South East neighbourhood of Farnworth/Kearsley which is made up from the following GP practices:

- P82008 - Stonehill Medical Centre
- P82652 - Farnworth Health Centre 2
- P82037 - Farnworth Health Centre 1
- P82007 - Kearsley Medical Centre



Population

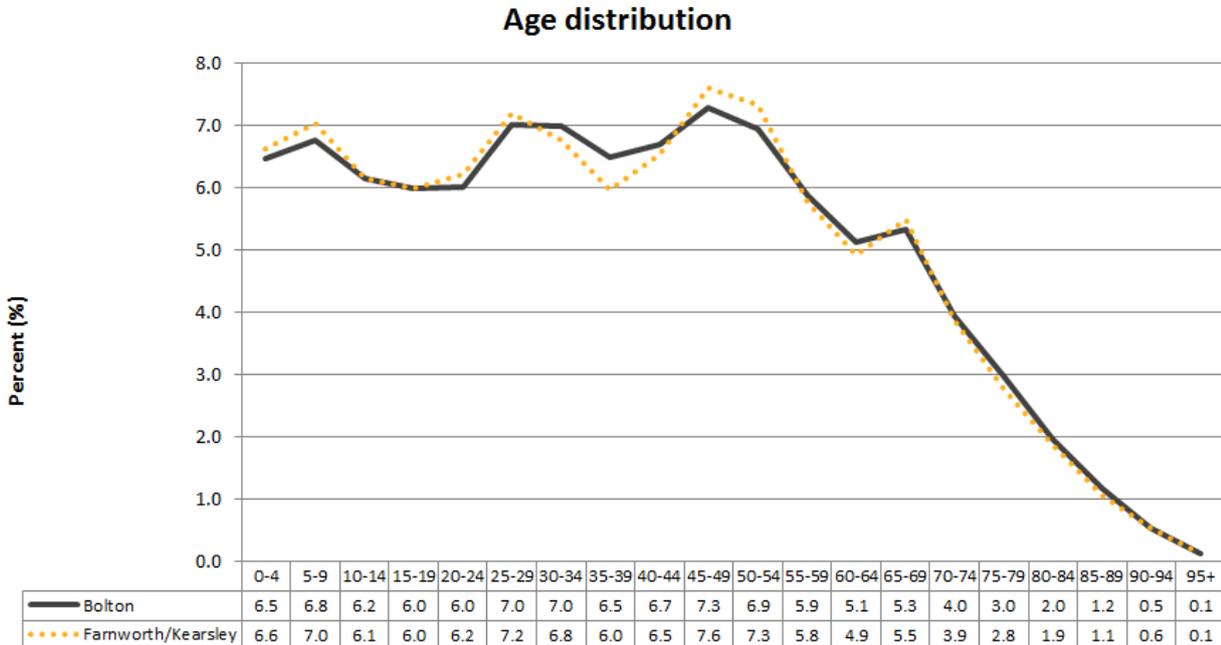


Bolton’s total population is set to increase by around 12% or around 33,000 people by 2035. Although the borough is set to gain approximately 30,000 people, it is projected that Bolton will lose around 14,000 residents who will move elsewhere in the UK. The borough is projected to experience a marginally higher birth rate than the national average¹.

The proportion of children in Bolton is slightly higher than average for Greater Manchester and England. In 2011, 25.8% of the population were aged 0-19, with 6.8% of these being 0-4 years. Population projections for Bolton suggest that the number of dependent children will increase by 17% between 2010 and 2035.

There are currently around 35,370 patients within the Farnworth/Kearsley neighbourhood registered at one of their practices, ranging from around 3,340 in Farnworth Health Centre 2 to approx. 13,800 in Kearsley Medical Centre².

The age profile of the Farnworth/Kearsley neighbourhood is almost perfectly typical of Bolton as a whole.



¹ Bolton’s Health Matters (Starting Well) - <http://www.boltonshhealthmatters.org/>

² National General Practice Profiles - <http://fingertips.phe.org.uk/PROFILE/GENERAL-PRACTICE>





| Resident population by key Census age groups | | | | | |
|----------------------------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-----------------------------------|
| Age | Stonehill Medical Centre | Farnworth Health Centre 2 | Farnworth Health Centre 1 | Kearsley Medical Centre | Farnworth/ Kearsley neighbourhood |
| 0-4 years | 993 | 204 | 333 | 807 | 2,337 |
| 5-14 years | 2,021 | 449 | 648 | 1,532 | 4,650 |
| Under 19 years | 3,891 | 871 | 1,299 | 3,038 | 9,099 |
| 65+ years | 1,964 | 567 | 673 | 2,359 | 5,563 |
| 75+ years | 793 | 236 | 274 | 954 | 2,257 |
| 85+ years | 234 | 74 | 68 | 239 | 615 |

Around 7.7% of households within the neighbourhood are living in overcrowded circumstances – this is typical for Bolton (6.9%) but lower than the national average (8.7%) and much lower than the most overcrowded area in Bolton (17.7%). A fairly average proportion (3%) of households in the area do not have central heating, but in many areas of Bolton almost 100% of households have central heating. Furthermore, over a third (36.5%) of all pensioners within the neighbourhood are living alone. Finally, within the neighbourhood 1,130 people are currently providing 50 or more hours of unpaid care.

Tenure in Farnworth and Kearsley differs significantly from the pattern of the town overall with lower owned outright properties and higher social rented.

| Tenure (%) | | |
|---------------------------------------------------|------------------------|--------|
| | Farnworth and Kearsley | Bolton |
| Owned outright | 24.2 | 30.6 |
| Owned with a mortgage or loan or shared ownership | 34.5 | 33.8 |
| Social rented | 26.2 | 20.5 |
| Private rented or living rent free | 15.2 | 15.2 |

Deprivation and economic activity

Known inequalities persist across the socioeconomic gradient of Bolton with older people living in the most deprived areas being more likely to develop long-term conditions, to rely on Adult Social Care, and to have more emergency admissions in their old age.





There are 34 Lower Super Output Areas (LSOAs) in Bolton which rank in the most deprived 10% such areas in the country according to the Index of Multiple Deprivation 2015.

Around 8% of adults in the neighbourhood have a degree (or higher) qualification (notably lower than the Bolton average (13%)), while around 30% have no formal qualifications. The unemployment rate in Farnworth/Kearsley is currently 3.1%, similar to that seen across Bolton as a whole (2.9%). In addition, 6.5 residents per 1,000 are long-term unemployed (JSA claimants for more than 12 months). Again this is similar to the local average (6.6 per 1,000). Net weekly income in the neighbourhood is around £460 which is lower than the Bolton average at around £500.

The Farnworth/Kearsley neighbourhood has a higher IMD 2015 score (35.0) than is average for Bolton (28.4) but is not amongst the very highest scoring neighbourhoods in Bolton.

Ethnicity

In Bolton as a whole 18.1% of the population are from Black and Minority Ethnic (BME) communities. The Farnworth/Kearsley neighbourhood has a lower proportion of people from BME backgrounds than is typical of Bolton. Overall, the neighbourhood has a BME population of 11.1% which equates to around 3,930 people.

As is to be expected given the smaller than average BME population, there are few local residents within the neighbourhood whose main language is not English – 1.2%, or 430 people; across the borough 2.3% of the population do not have English as their main language.

Child health

Children aged 5 to 19 face a range of transition stages, namely from primary to secondary school and the beginning of adolescence through to adulthood.

The needs of children and young people in this wide age range vary greatly as it is a period of rapid growth and development. Many of the health problems that young people develop as they grow older are rooted in their experiences of childhood and adolescence. Importantly, a sense of aspiration, achievement, and security are intrinsically linked to young people's life chances and their long term wellbeing³.

³ JSNA Executive Summaries 2014 (Developing Well) - <http://www.boltonhealthmatters.org/content/jsna-executive-summaries-2014>





Farnworth and Kearsley has an average proportion of low birth weight births (7.3%) for Bolton; for comparison the highest local rate is 12.3% and the lowest is 4.2%. Teenage pregnancy is more of an issue with 2.5% of all local deliveries being to a mother under the age of 18. The average across Bolton is 1.6%, putting the neighbourhood amongst the highest in the borough.

A lower number (50.7%) of local children achieve a good level of development at age 5 in Farnworth and Kearsley than average for the borough (Bolton, 54.2%). However, this is lower than the national average (60.4%) and much lower than the highest achieving neighbourhood in Bolton (80.3%). This pattern continues for local GCSE attainment, with again around half (51.8%) of local children achieving 5 A*-C including English and Maths. This proportion is however below the Bolton (56.4%) and national (56.6%) averages, and some way behind the highest attaining neighbourhood of Bolton (78.2%).

Childhood obesity is more of an issue for Reception children than Year 6 children in Farnworth and Kearsley. Obesity levels in Year 6 are fairly average at over a third (37.4%) which reflects the national and local picture. However, obesity in Reception is 24.4% which puts the neighbourhood in the lowest performing quarter of areas in the borough.

For all A&E attendances under 18 years old, Bolton has a much lower rate (362 per 1,000) than the Farnworth/Kearsley neighbourhood (460). This very high A&E attendance rate is considerably influenced by the fact that the hospital is located in Farnworth Ward.

Farnworth/Kearsley's rate of child admissions is higher than that seen locally across key categories, following the pattern observed in all attendances.

| Child Health: Hospital activity (2012/13 – 2014/15) | | | | | | |
|-------------------------------------------------------------|--------------------------|-------|-----------------------------------|-------|---------------------------|-------|
| | Stonehill Medical Centre | | Farnworth Health Centre 2 | | Farnworth Health Centre 1 | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| A&E attendances (<18) | 5,011 | 479 | 1,183 | 497 | 1,892 | 518 |
| Emergency respiratory admissions (<18) | 117 | 6.8 | 30 | 7.5 | 28 | 4.5 |
| Emergency admissions for asthma, diabetes or epilepsy (<18) | 64 | 3.7 | 6 | 1.5 | 12 | 1.9 |
| Admissions due to injury (<18) | 176 | 16.8 | 27 | 11.3 | 53 | 14.5 |
| | Kearsley Medical Centre | | Farnworth/ Kearsley neighbourhood | | Bolton | |
| | Number | Rate* | Number | Rate* | Rate* | |
| A&E attendances (<18) | 3,259 | 407 | 11,345 | 460 | 362 | |





| | | | | | |
|-------------------------------------------------------------|-----|------|-----|------|------|
| Emergency respiratory admissions (<18) | 70 | 5.5 | 245 | 6.0 | 4.9 |
| Emergency admissions for asthma, diabetes or epilepsy (<18) | 70 | 5.5 | 152 | 3.9 | 3.6 |
| Admissions due to injury (<18) | 119 | 14.9 | 375 | 15.3 | 13.7 |

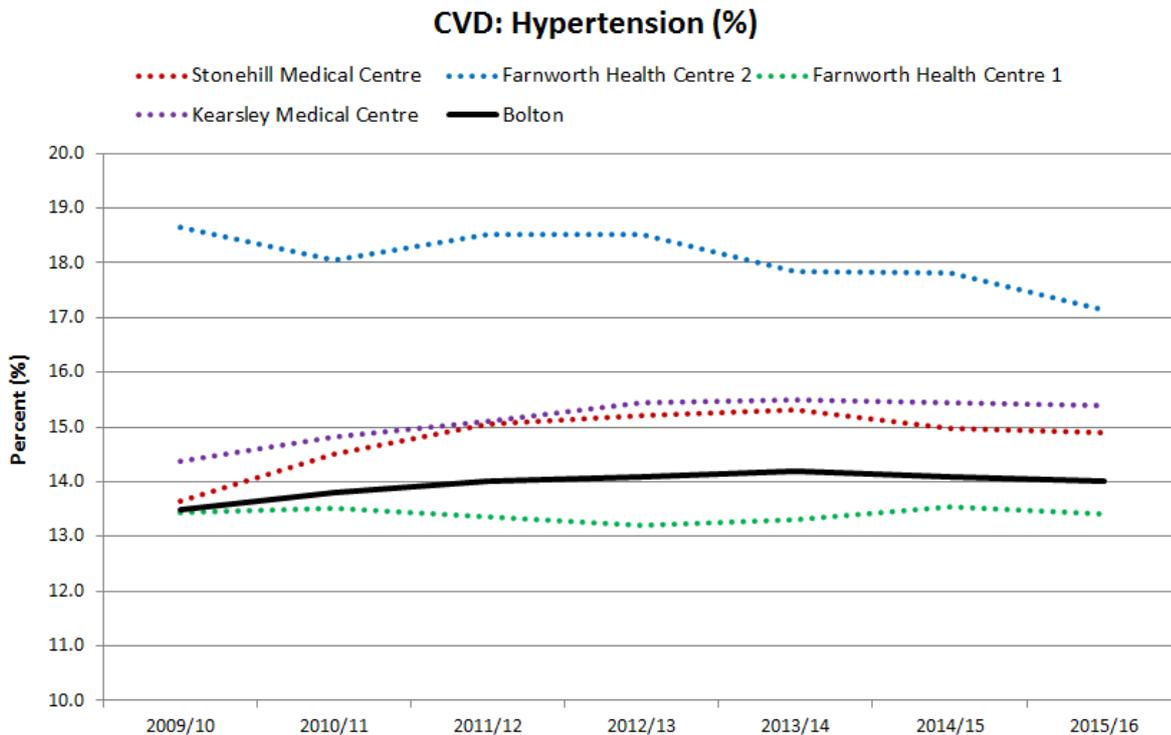
*Rate per 1,000 population

Health profile

Bolton’s biggest killers are CVD, cancer, and respiratory disease and these are conditions very strongly associated with poor lifestyle behaviours. The physical health conditions that are increasing in Bolton are diabetes, which is increasing in line with obesity, liver disease as a result of alcohol misuse, and skin cancer⁴.

CVD/risk factors

Hypertension



⁴ JSNA Executive Summaries (Living Well) - <http://www.boltonhealthmatters.org/sites/default/files/LIVING%20WELL.pdf>





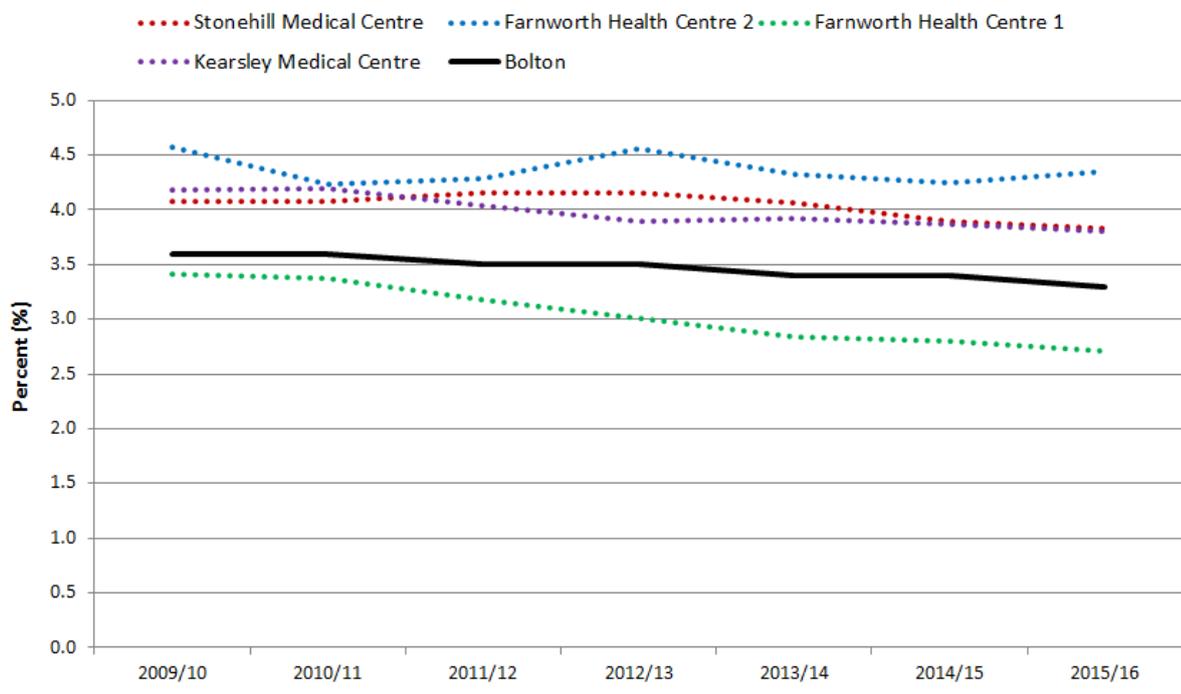
Overall, 15.1% (5,311 people) of Farnworth/Kearsley practices have hypertension; this proportion is higher than average for Bolton (14.0%) and ranges from 13.4% in Farnworth Health Centre 1 to 17.1% in Farnworth Health Centre 2.

The high prevalence observed in Farnworth Health Centre 2 has been reducing over recent years.

Coronary heart disease (CHD)

Within the Farnworth/Kearsley neighbourhood around 1,300 patients registered have CHD. The prevalence for CHD for all ages is 3.7%, which is fairly typical of Bolton (3.3%).

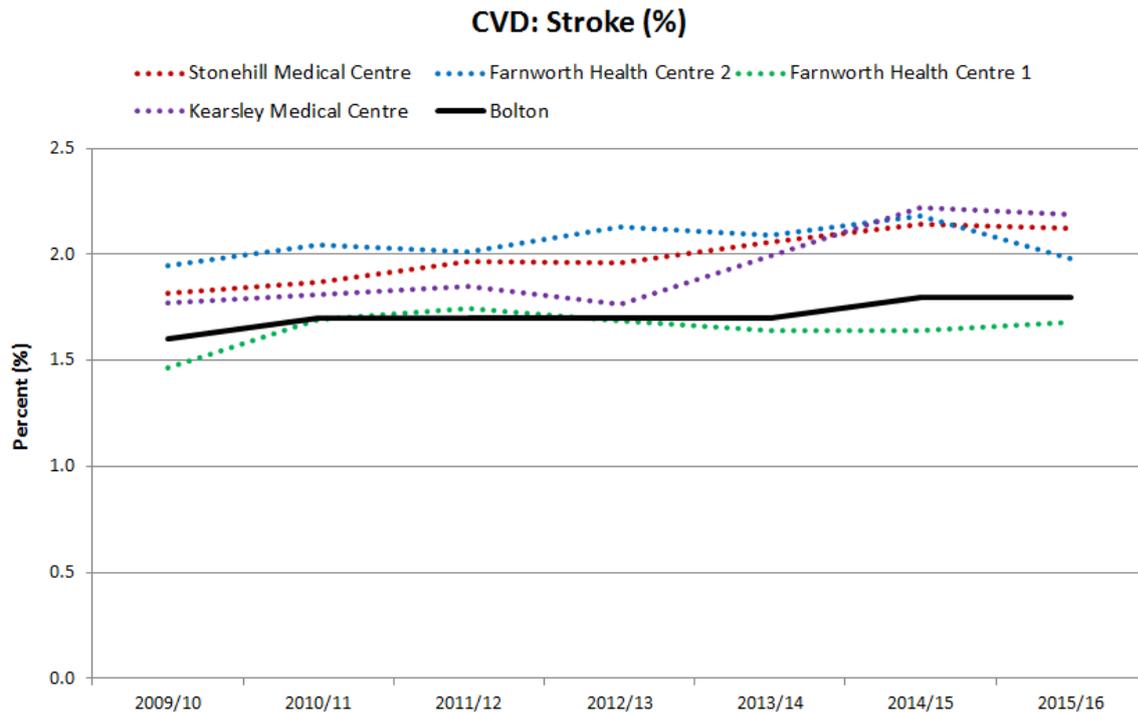
CVD: Coronary Heart Disease (%)



Stroke

The stroke prevalence for Farnworth/Kearsley (2.2%) is slightly higher than what we see locally (1.8%) and nationally (1.7%). This equates to 730 people in the Farnworth/Kearsley neighbourhood.





Obesity

Farnworth/Kearsley (14.5%) has a notably higher prevalence of obese patients (aged 18+) than typical for Bolton (12.2%). This equates to 3,916 obese patients in the neighbourhood. Over recent years Bolton has seen a decrease in the levels of obesity, but the prevalence still remains higher than the national average (9.5%)⁵.

The previous indicator (aged 16+) has been retired; as such no comparable trend data is currently available.

Estimated smoking prevalence

Smoking is the most significant preventable cause of ill health, premature death, and health inequalities in Bolton. Whilst the prevalence of smoking has reduced in recent years, approximately a fifth of the adult population are current smokers and ten people die each week in Bolton from smoking related illnesses⁶.

Public Health England (PHE) estimates the national smoking prevalence to currently be 18.1% with Bolton having the somewhat higher rate of 20.5%. Farnworth/Kearsley neighbourhood has an estimated prevalence (24.6%) notably higher than the local and national average, equating to 6,949 people.

⁵ National General Practice Profiles - <http://fingertips.phe.org.uk/PROFILE/GENERAL-PRACTICE>

⁶ Respiratory Disease JSNA Chapter - <http://www.boltonshhealthmatters.org/content/respiratory-disease-jsna>





Heart failure and atrial fibrillation

Farnworth/Kearsley experiences the same level of both heart failure (0.8%) and atrial fibrillation (1.6%) as Bolton (0.8%, 1.5%).

| CVD (2015/16) | | | | | | |
|---------------------|--------------------------|-------|-----------------------------------|-------|---------------------------|-------|
| | Stonehill Medical Centre | | Farnworth Health Centre 2 | | Farnworth Health Centre 1 | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Hypertension | 2,066 | 14.9 | 571 | 17.1 | 679 | 13.4 |
| CHD | 531 | 3.8 | 145 | 4.4 | 137 | 2.7 |
| Stroke | 295 | 2.1 | 66 | 2.0 | 85 | 1.7 |
| Obesity (18+) | 1,468 | 14.2 | 431 | 16.9 | 611 | 15.6 |
| Smoking | 2,859 | 26.3 | 655 | 24.4 | 1,080 | 26.4 |
| Heart Failure | 80 | 0.6 | 36 | 1.1 | 41 | 0.8 |
| Atrial Fibrillation | 216 | 1.6 | 51 | 1.5 | 59 | 1.2 |
| | Kearsley Medical Centre | | Farnworth/ Kearsley neighbourhood | | Bolton | |
| | Number | Rate* | Number | Rate* | Rate* | |
| Hypertension | 1,995 | 15.4 | 5,311 | 15.1 | 14.0 | |
| CHD | 494 | 3.8 | 1,307 | 3.7 | 3.0 | |
| Stroke | 284 | 2.2 | 730 | 2.1 | 2.0 | |
| Obesity (18+) | 1,406 | 13.8 | 3,916 | 14.5 | 12.0 | |
| Smoking | 2,355 | 22.2 | 6,949 | 24.6 | 21.0 | |
| Heart Failure | 117 | 0.9 | 274 | 0.8 | 1.0 | |
| Atrial Fibrillation | 224 | 1.7 | 550 | 1.6 | 2.0 | |

*Rate per 1,000 population

| CVD (Mar 17) | | | | | | | |
|-----------------------------------------|--------------------|-------------------------|-----------------------------|-----------------------|------------------------|--------------|-------------------------|
| | Practice List Size | High Risk CVD Review | | | Heart Failure with LVD | | |
| | | PP Register (>20% Risk) | On PP reg had annual review | (%) Had annual review | LVD Register | HF Register | LVD Prev of HF Register |
| Stonehill Medical | 13,844 | 202 | 175 | 86.6% | 50 | 86 | 58.1% |
| Farnworth Health Centre 2 | 3,328 | 73 | 45 | 61.6% | 28 | 43 | 65.1% |
| Farnworth Health Centre 1 | 4,947 | 145 | 100 | 69.0% | 30 | 38 | 78.9% |
| Kearsley Medical Centre | 13,282 | 278 | 201 | 72.3% | 81 | 110 | 73.6% |
| Farnworth/Kearsley neighbourhood | 35,401 | 698 | 521 | 74.6% | 189 | 277 | 68.2% |
| | Practice List Size | Atrial Fibrillation | | | | | |
| | | AF Register | (%) Non SMK | (%) Pulse rate | (%) CHA2Ds2 | (%) HAS BLED | (%) ANTI COAG |
| Stonehill Medical | 13,844 | 228 | 90.8% | 97.4% | 96.9% | 93.0% | 82.5% |





| | | | | | | | |
|-----------------------------------------|---------------|------------|--------------|--------------|--------------|--------------|--------------|
| Farnworth Health Centre 2 | 3,328 | 53 | 84.9% | 84.9% | 94.3% | 34.0% | 30.2% |
| Farnworth Health Centre 1 | 4,947 | 56 | 83.9% | 67.9% | 96.4% | 82.1% | 58.9% |
| Kearsley Medical Centre | 13,282 | 258 | 84.9% | 87.2% | 70.9% | 38.8% | 35.7% |
| Farnworth/Kearsley neighbourhood | 35,401 | 595 | 87.1% | 89.1% | 85.4% | 63.2% | 55.3% |

Cancer

Around 650 deaths each year in Bolton are attributed to cancer, which accounts for just over a quarter of all local deaths. Digestive cancers and lung cancer are the most significant cancers when we consider mortality in Bolton, accounting for around 180 and 170 deaths respectively. Lung cancer is the chief cancer associated with local inequalities due to the differences in smoking prevalence across the social gradient.

The prevalence of all cancers in Farnworth/Kearsley (2.1%) is again typical of Bolton (2.2%).

| Cancer prevalence for all ages (2015/16) | | |
|------------------------------------------|------------|------------|
| | Number | (%) |
| Stonehill Medical Centre | 292 | 2.1 |
| Farnworth Health Centre 2 | 83 | 2.5 |
| Farnworth Health Centre 1 | 118 | 2.3 |
| Kearsley Medical Centre | 259 | 2.0 |
| Farnworth/Kearsley neighbourhood | 752 | 2.1 |

| Cancer Screening (Mar 17) | | | | | | | |
|-----------------------------------------|--------------------|-----------------------------------|-----------------------------|-----------------------------|----------------------------------|-------------------------|--------------|
| | Practice List Size | Breast Screening (Women 50-70) | | | Bowel Screening (Patients 60-74) | | |
| | | Eligible Population (Women 50-70) | No. Screened within 3 years | (%) screened within 3 years | Eligible population (60-74) | No. screened in last 2y | (%) Uptake |
| Stonehill Medical | 13,844 | 1,625 | 1,159 | 71.3% | 1,825 | 991 | 54.3% |
| Farnworth Health Centre 2 | 3,328 | 363 | 172 | 47.4% | 461 | 233 | 50.5% |
| Farnworth Health Centre 1 | 4,947 | 548 | 396 | 72.3% | 597 | 307 | 51.4% |
| Kearsley Medical Centre | 13,282 | 1,703 | 1,228 | 72.1% | 2,127 | 1,230 | 57.8% |
| Farnworth/Kearsley neighbourhood | 35,401 | 4,239 | 2,955 | 69.7% | 5,010 | 2,761 | 55.1% |

| | Practice List Size | Cervical Screening (Women 25-49) | | | Cervical Screening (Women 50-64) | | |
|-----------------------------------------|--------------------|----------------------------------|-------------------------|--------------|----------------------------------|-------------------------|--------------|
| | | Eligible population (25-49) | No. screened in last 3y | (%) Uptake | Eligible population (50-64) | No. screened in last 5y | (%) Uptake |
| Stonehill Medical | 13,844 | 2,410 | 1,496 | 62.1% | 1,026 | 754 | 73.5% |
| Farnworth Health Centre 2 | 3,328 | 527 | 326 | 61.9% | 275 | 201 | 73.1% |
| Farnworth Health Centre 1 | 4,947 | 820 | 587 | 71.6% | 404 | 305 | 75.5% |
| Kearsley Medical Centre | 13,282 | 2,210 | 1,392 | 63.0% | 1,041 | 734 | 70.5% |
| Farnworth/Kearsley neighbourhood | 35,401 | 5,967 | 3,801 | 63.7% | 2,746 | 1,994 | 72.6% |





Respiratory disease

The term respiratory disease covers a range of conditions, but the key areas for Bolton are asthma, bronchitis, emphysema and other COPD, and pneumonia.

Respiratory disease is one of the key contributing factors to reduced life expectancy in Bolton and is the third leading cause of death. NHS Bolton spends around £26million on problems of the respiratory system, the majority of which is split between secondary care non-elective activity (£11million) and primary care prescribing and pharmaceutical services (£8million)⁷.

Asthma

In Bolton there are currently around 19,500 people on the asthma disease register (aged 8 years and over). This is likely a slight underestimation of true prevalence. The Asian Pakistani community demonstrates the highest levels of asthma and chronic cough in Bolton.

The prevalence of asthma within the Farnworth/Kearsley neighbourhood is marginally higher than we see in Bolton overall (6.4%) with 7.1% of the practice population on the asthma disease register; equating to around 2,510 patients.

COPD

As discussed above, the major risk factor in respiratory disease is smoking or exposure to tobacco smoke. For asthma and COPD, early diagnosis and effective treatment and management have a positive impact on long-term health outcomes.

COPD within the Farnworth/Kearsley neighbourhood (3.2%) is higher than what we see across Bolton (2.3%).

| Asthma/COPD prevalence for all ages (2015/16) | | | | |
|-----------------------------------------------|--------------|------------|--------------|------------|
| | Asthma | | COPD | |
| | Number | (%) | Number | (%) |
| Stonehill Medical Centre | 1,044 | 7.5 | 499 | 3.6 |
| Farnworth Health Centre 2 | 251 | 7.5 | 102 | 3.1 |
| Farnworth Health Centre 1 | 400 | 7.9 | 151 | 3.0 |
| Kearsley Medical Centre | 814 | 6.3 | 373 | 2.9 |
| Farnworth/Kearsley neighbourhood | 2,509 | 7.1 | 1,125 | 3.2 |

⁷ Respiratory Disease JSNA Chapter - <http://www.boltonshhealthmatters.org/content/respiratory-disease-jsna>



| Asthma (Mar 17) | | | | | | | | |
|-----------------------------------------|--------------------|---------------------------|-----------------|------------------------|--------------|------------------|-------------------------|-----------------------|
| | Practice List Size | Child Asthma (5-11 years) | | | | | | |
| | | List size ≥ 5 <12 yrs | Asthma Register | (%) Passive SMK Advice | (%) Mng Plan | (%) Trigger Fact | (%) Asthma Control test | (%) Inhaler Tech Good |
| Stonehill Medical | 13,844 | 1,730 | 86 | 67.4% | 72.1% | 15.1% | 69.8% | 73.3% |
| Farnworth Health Centre 2 | 3,328 | 376 | 10 | 10.0% | 50.0% | 40.0% | 30.0% | 20.0% |
| Farnworth Health Centre 1 | 4,947 | 533 | 41 | 51.2% | 70.7% | 56.1% | 53.7% | 63.4% |
| Kearsley Medical Centre | 13,282 | 1,245 | 70 | 32.9% | 38.6% | 4.3% | 38.6% | 38.6% |
| Farnworth/Kearsley neighbourhood | 35,401 | 3,884 | 207 | 49.8% | 59.4% | 20.8% | 54.1% | 57.0% |

| Asthma (over 12 years) | | | | | | | | |
|-----------------------------------------|--------------------|--------------------|-----------------|--------------------|--------------|--------------|---------------------|-------------------|
| | Practice List Size | List size ≥ 12 yrs | Asthma Register | (%) | (%) | (%) | (%) | (%) |
| | | | | Passive SMK Advice | Mng Plan | Trigger Fact | Asthma Control test | Inhaler Tech Good |
| Stonehill Medical | 13,844 | 11391 | 902 | 77.7% | 70.0% | 72.1% | 68.5% | 69.8% |
| Farnworth Health Centre 2 | 3,328 | 2,800 | 242 | 74.4% | 71.5% | 71.5% | 69.4% | 70.2% |
| Farnworth Health Centre 1 | 4,947 | 4,175 | 334 | 76.9% | 78.4% | 78.1% | 75.7% | 70.4% |
| Kearsley Medical Centre | 13,282 | 11,317 | 773 | 78.9% | 39.7% | 45.8% | 38.3% | 39.6% |
| Farnworth/Kearsley neighbourhood | 35,401 | 29,683 | 2,251 | 77.7% | 61.0% | 63.9% | 59.3% | 59.6% |

| COPD (Mar 17) | | | | | | | | |
|-----------------------------------------|--------------------|---------------|--------------|--------------|-----------------------|--------------------|--------------|--------------|
| | Practice List Size | COPD | | | | | | |
| | | COPD Register | (%) Non SMK | (%) Mng Plan | (%) Inhaler Tech Good | (%) Predicted Fev1 | (%) screened | (%) Pulse O2 |
| Stonehill Medical | 13,844 | 498 | 65.5% | 88.4% | 85.5% | 85.3% | 89.8% | 90.0% |
| Farnworth Health Centre 2 | 3,328 | 94 | 59.6% | 84.0% | 85.1% | 70.2% | 83.0% | 85.1% |
| Farnworth Health Centre 1 | 4,947 | 158 | 51.3% | 84.2% | 73.4% | 72.2% | 82.9% | 86.1% |
| Kearsley Medical Centre | 13,282 | 370 | 63.0% | 58.9% | 55.9% | 49.7% | 57.3% | 76.8% |
| Farnworth/Kearsley neighbourhood | 35,401 | 1,120 | 62.1% | 77.7% | 74.0% | 70.4% | 77.5% | 84.6% |

Diabetes

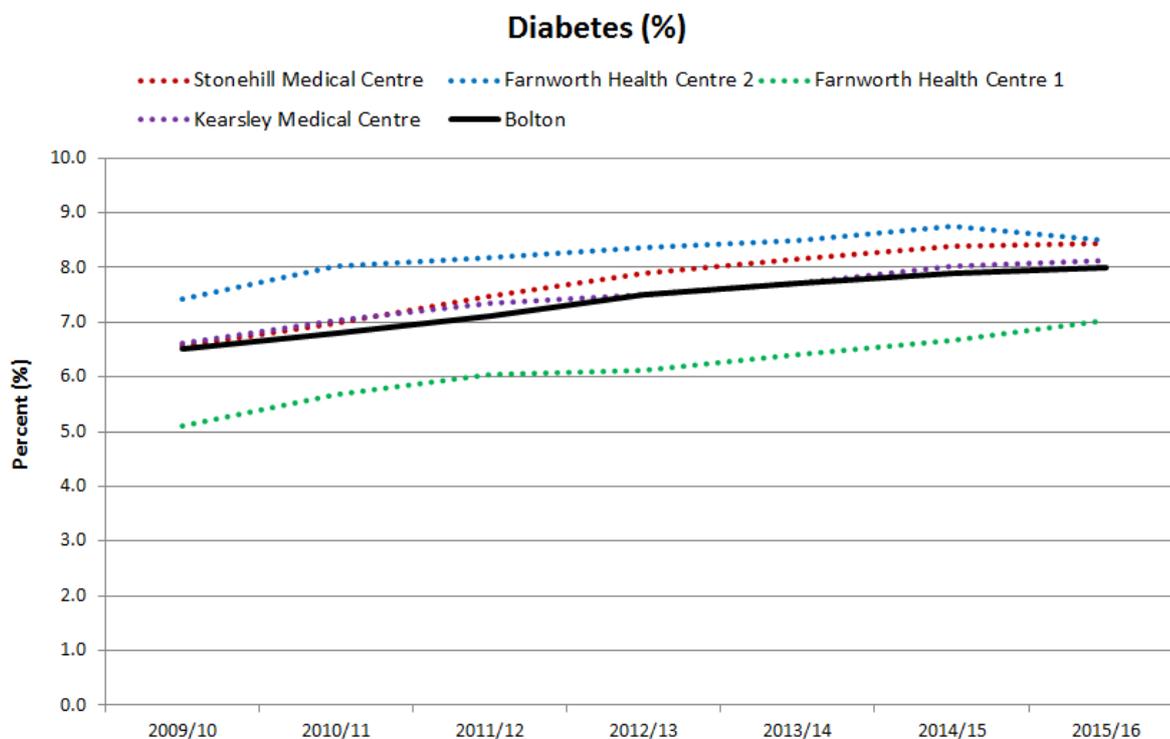
The number of people diagnosed with diabetes increases each year; nationally, the pace of the increase has been approximately 25% over the past six years. Commissioners need to ensure service capacity to cope with rising numbers of diabetes patients. Type 2 diabetes is by far the most prevalent diabetes and the one that is increasing. Local diabetes prevention strategies aiming to reduce the incidence of Type 2 diabetes need to engage especially with deprived communities.





Smoking, obesity, hypertension and CHD are all associated with diabetes.

The QOF prevalence of diabetes within the Farnworth/Kearsley (8.1%) neighbourhood again mirrors that of Bolton (8.0%). The practices combined have 2,226 patients on their register; however the number of people estimated to be diabetic is higher.



Chronic kidney disease (CKD)

The main cause of chronic kidney disease is diabetes. Farnworth/Kearsley as a whole has a prevalence of 6.5% which equates to 1,751 people – this accounts for almost 80% of the diabetes register in neighbourhood.

| Diabetes/CKD prevalence for patients aged 18+ (2015/16) | | | | |
|---------------------------------------------------------|--------------|------------|--------------|------------|
| | Diabetes | | CKD | |
| | Number | (%) | Number | (%) |
| Stonehill Medical Centre | 885 | 8.4 | 587 | 5.7 |
| Farnworth Health Centre 2 | 221 | 8.5 | 166 | 6.5 |
| Farnworth Health Centre 1 | 279 | 7.0 | 278 | 7.1 |
| Kearsley Medical Centre | 841 | 8.1 | 720 | 7.1 |
| Farnworth/Kearsley neighbourhood | 2,226 | 8.1 | 1,751 | 6.5 |





| Diabetes (Mar 17) | | | | | | |
|-----------------------------------------|--------------------|---------------------------|--------------|-----------------|--------------------|---------------------|
| | Practice List Size | Diabetes 9 care processes | | | | |
| | | DM Register size | (%) non smk | (%) BP ≤ 145/85 | (%) Chol ≤ 5mmol/l | (%) HbA1c ≤ 53 mmol |
| Stonehill Medical | 13,844 | 901 | 79.7% | 89.1% | 68.7% | 51.1% |
| Farnworth Health Centre 2 | 3,328 | 218 | 79.4% | 88.1% | 71.1% | 52.8% |
| Farnworth Health Centre 1 | 4,947 | 293 | 74.7% | 76.1% | 64.8% | 45.1% |
| Kearsley Medical Centre | 13,282 | 871 | 80.7% | 70.3% | 62.3% | 47.5% |
| Farnworth/Kearsley neighbourhood | 35,401 | 2,283 | 79.4% | 80.2% | 66.0% | 49.1% |

| | Practice List Size | Diabetes 9 care processes | | | | |
|-----------------------------------------|--------------------|---------------------------|------------------|--------------|--------------|--------------|
| | | (%) ACR re | (%) DM_BMI (22K) | (%) DM_RET | (%) DM FOOT | (%) DM_CRE |
| Stonehill Medical | 13,844 | 71.0% | 81.7% | 71.6% | 73.8% | 93.7% |
| Farnworth Health Centre 2 | 3,328 | 74.3% | 80.7% | 60.6% | 62.8% | 88.1% |
| Farnworth Health Centre 1 | 4,947 | 75.1% | 74.4% | 75.8% | 73.0% | 82.3% |
| Kearsley Medical Centre | 13,282 | 59.9% | 75.1% | 67.0% | 72.4% | 84.8% |
| Farnworth/Kearsley neighbourhood | 35,401 | 67.6% | 78.1% | 69.3% | 72.1% | 88.3% |

Admissions

Farnworth and Kearsley experiences 34% more emergency admissions than is average for England and almost 20% more than typical for Bolton. In general, admissions in the neighbourhood across all the main disease areas are higher than England and Bolton. The exceptions are breast and colorectal cancer, but lung cancer is 45% higher than England – this being a cancer type very strongly associated with deprivation (i.e. higher smoking rates).

The neighbourhood stands out in particular for COPD admissions, which are 82% higher than England and around 50% higher than typical for Bolton. However, the area in Bolton with the highest rate of COPD admissions is 220% higher than England - this being one of the conditions most associated with socioeconomic deprivation.

| Standardised admissions ratios | | | | | |
|--------------------------------------------------|------------------------|----------------|-------------|--------------|---------|
| | Farnworth and Kearsley | Bolton average | Bolton best | Bolton worst | England |
| Emergency Admissions, All Causes SAR | 134 | 115 | 77 | 160 | 100 |
| Emergency Admissions, Coronary Heart Disease SAR | 149 | 127 | 60 | 275 | 100 |
| Emergency Admissions, Stroke SAR | 124 | 119 | 76 | 197 | 100 |





| | | | | | |
|---------------------------------------------------------------------------|-----|-----|----|-----|-----|
| Emergency Admissions, Chronic Obstructive Pulmonary Disease (COPD) SAR | 182 | 127 | 37 | 320 | 100 |
| Incidence of all cancers SIR | 101 | 100 | 77 | 128 | 100 |
| Incidence of breast cancer SIR | 96 | 93 | 58 | 123 | 100 |
| Incidence of colorectal cancer SIR | 95 | 100 | 51 | 152 | 100 |
| Incidence of lung cancer SIR | 145 | 115 | 44 | 244 | 100 |
| Hospital stays for intentional self harm SAR | 136 | 119 | 33 | 271 | 100 |
| Hospital Admissions for Alcohol Attributable Harm (narrow definition) SAR | 122 | 106 | 58 | 207 | 100 |
| Emergency Admissions, Hip Fracture in 65+ SAR | 105 | 103 | 71 | 175 | 100 |

Mental health and depression

Mental health problems and depression are associated with high levels of deprivation for all age groups, but treatment for mental health problems can adversely affect physical health in vulnerable older people. Both physical and mental health difficulties can affect an individual's ability to care for themselves independently and potentially have major implications for their way of life and their need for services.

| Mental Health, Dementia and Learning Disabilities (Mar 17) | | | | | | | |
|------------------------------------------------------------|--------------------|-------------------|----------------|--------------|-----------------------|------------------------|-------------------|
| | Practice List Size | Dementia | | | Learning Disabilities | | |
| | | Dementia register | Annual reviews | (%) review | LD register | Physical health checks | (%) health checks |
| Stonehill Medical | 13,844 | 104 | 91 | 87.5% | 63 | 54 | 85.7% |
| Farnworth Health Centre 2 | 3,328 | 23 | 17 | 73.9% | 8 | 7 | 87.5% |
| Farnworth Health Centre 1 | 4,947 | 19 | 14 | 73.7% | 28 | 23 | 82.1% |
| Kearsley Medical Centre | 13,282 | 115 | 89 | 77.4% | 63 | 33 | 52.4% |
| Farnworth/Kearsley neighbourhood | 35,401 | 261 | 211 | 80.8% | 162 | 117 | 72.2% |

| | Practice List Size | Mental Health | | | Carers | | |
|-----------------------------------------|--------------------|---------------|---------------------------------|----------------------------|-----------------|-------------------------|-------------------|
| | | MH register | Review / Physical health checks | (%) review / health checks | Carers register | (%) carers of list size | (%) health checks |
| Stonehill Medical | 13,844 | 185 | 150 | 81.1% | 278 | 2.0% | 81.3% |
| Farnworth Health Centre 2 | 3,328 | 19 | 14 | 73.7% | 78 | 2.3% | 21.8% |
| Farnworth Health Centre 1 | 4,947 | 52 | 43 | 82.7% | 73 | 1.5% | 47.9% |
| Kearsley Medical Centre | 13,282 | 145 | 55 | 37.9% | 156 | 1.2% | 48.1% |
| Farnworth/Kearsley neighbourhood | 35,401 | 401 | 262 | 65.3% | 585 | 1.7% | 60.3% |





Depression is higher in Farnworth/Kearsley (11.2%) than is average for Bolton (9.1%), with a register size of 3,005. However, the average for Bolton should perhaps be higher because we know from further analysis that at GP practice level depression is not as associated with deprivation as we would expect from wider research. This suggests under-diagnosis in Bolton’s more deprived communities.

The prevalence of severe mental illness across Bolton, as measured by QOF, is recorded as 0.9%. Farnworth/Kearsley neighbourhood has a higher rate than Bolton at 1.1%, equating to 390 patients within the practices that have a recorded mental health issue.

| Mental Health Indicators: QOF register prevalence 2015/16 | | | | |
|-----------------------------------------------------------|--------------|-------------|---------------------------------|------------|
| | Depression | | Mental health problems (severe) | |
| | Number | (%) | Number | (%) |
| Stonehill Medical Centre | 2,001 | 19.4 | 184 | 1.3 |
| Farnworth Health Centre 2 | 263 | 10.3 | 20 | 0.6 |
| Farnworth Health Centre 1 | 380 | 9.7 | 51 | 1.0 |
| Kearsley Medical Centre | 361 | 3.5 | 139 | 1.1 |
| Farnworth/Kearsley neighbourhood | 3,005 | 11.2 | 394 | 1.1 |

The prevalence of dementia across Bolton, as measured by QOF, is recorded as 0.8%. Farnworth and Kearsley neighbourhood has an identical rate at 0.8%, equating to 280 patients within the practices diagnosed with dementia. However, there will be a number of local people currently living with undiagnosed dementia – across Bolton we currently have a diagnosis rate of around 73%. Finally, there are 160 people currently residing in the Farnworth and Kearsley neighbourhood with learning disabilities.

| Mental Health Indicators: QOF register prevalence 2015/16 | | | | |
|-----------------------------------------------------------|------------|------------|-----------------------|------------|
| | Dementia | | Learning disabilities | |
| | Number | (%) | Number | (%) |
| Stonehill Medical Centre | 104 | 0.7 | 57 | 0.4 |
| Farnworth 2 | 22 | 0.7 | 9 | 0.3 |
| Farnworth 1 | 25 | 0.5 | 36 | 0.7 |
| Kearsley Medical Centre | 126 | 1.0 | 61 | 0.5 |
| Farnworth/Kearsley neighbourhood | 277 | 0.8 | 163 | 0.5 |





ACORN demographic profile

ACORN is a segmentation tool that groups households based on where they live, and helps to understand the different types of communities that make up a larger population and their likely needs, behaviours and opinions relating to a wide range of topics.

There are two different ACORN segmentations. Both give information about the likely demographics of households, the type of housing they live in, and their socioeconomic status. In addition ACORN gives information about their interests, spending habits and use of the internet while Wellbeing ACORN focuses on topics including likely health conditions experienced, adoption of healthy lifestyle behaviours, and extent of engagement with NHS patient forums.

Approximately 60% of Bolton's population is made up of an even split between the most deprived ACORN categories '4 Financially stretched', and '5 Urban adversity'. A further 40% are evenly split between the middling category '3 Comfortable communities' and most affluent category '1 Affluent achievers'.

A third of the Bolton population falls into the Wellbeing ACORN group '2 At risk'; these neighbourhoods do not generally have high incidences of illness, however multiple unhealthy behaviours could put their health at risk in the future. Around half of the Bolton population is evenly split between the two more healthy Wellbeing ACORN groups '4 Healthy' and '3 Caution'.

The below table identifies the key geodemographics for the Farnworth and Kearsley neighbourhood and compares these proportionally with the extent to which these communities are found across Bolton as a whole.

| ACORN geodemographic breakdown | | |
|--------------------------------|------------------------|--------|
| ACORN key groups | Farnworth and Kearsley | Bolton |
| 4.M. Striving Families | 21.0% | 7.0% |
| 5.P. Struggling Estates | 15.0% | 9.0% |
| 4.L. Modest Means | 13.0% | 18.0% |
| Wellbeing ACORN key groups | | |
| 2.9 Everyday Excesses | 13.0% | 11.0% |
| 2.7 Struggling Smokers | 11.0% | 7.0% |
| 3.17 Everything in Moderation | 11.0% | 10.0% |
| 3.14 Rooted Routines | 10.0% | 5.0% |
| 1.3 Hardship Heartlands | 10% | 10% |

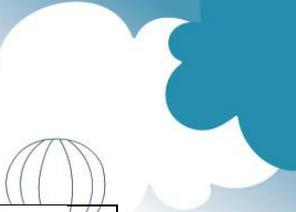




Summary of the neighbourhood population from key Wellbeing Acorn Types (figures in brackets are Bolton figures):

| | | |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <p>2.9 Everyday excesses</p> <p>13% (Bolton 11%)</p> | <p>“Terraced houses... Young singles and couples... ‘doing alright’... semi-routine occupations... lack of adequate heating... high alcohol & smoking... low medication...”</p> |  |
| <p>2.7 Struggling smokers</p> <p>11% (Bolton 7%)</p> | <p>“Younger adults... benefits... routine occupations... high expenditure on tobacco... hazardous drinking... respiratory conditions...”</p> |  |
| <p>3.17 Everything in moderation</p> <p>11% (Bolton 10%)</p> | <p>“Semi-detached... Owner occupied... good income... low rates of isolation... community groups... health generally good... few smokers... above average alcohol...”</p> |  |
| <p>3.14 Rooted routines</p> <p>10% (Bolton 5%)</p> | <p>“Family oriented... owner occupied... modest incomes... diabetes... bronchitis... smoking... commuter towns...”</p> |  |





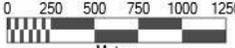
1.3 Hardship heartlands

10%
(Bolton 10%)

“Social renters...
relatively young...
long term unemployed...
drinking in excess...
eat fruit and veg...
unhealthy lifestyle...
anxiety and depression...
high exposure to health services...”





| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
|  | Borough boundary |
|  | Neighbourhoods |
| Dominant Wellbeing Acorn Type (OA) | |
|  | 1.3 Hardship heartlands |
|  | 2.7 Struggling smokers |
|  | 2.9 Everyday excesses |
|  | 3.14 Rooted routines |
|  | 3.17 Everything in moderation |
| Scale: 1 : 27,710 | |
|  | |
| Metres | |
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