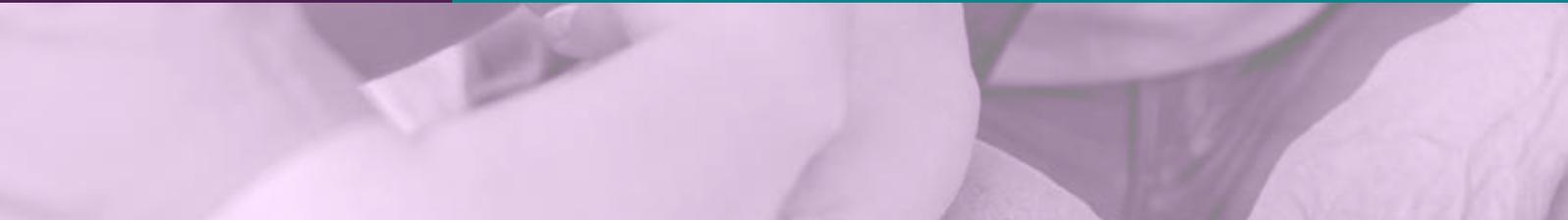




# **Farnworth/Kearsley**

NEIGHBOURHOOD PLAN





## Summary Highlights

Taken as a neighbourhood, Farnworth/Kearsley typical age range population for Bolton but suffers from significantly lower life expectancy with the associated increased levels of deprivation.

### Challenges

- Almost 80% of people do not eat healthily
- Significantly high levels of paediatric A&E attendance
- High rates of obesity in both children and adults

### Health priorities

- COPD
- Frail Elderly
- Obesity
- Paediatric A&E attendances

### Statutory service issues

- There is a lack of clarity and consistency from district nursing and social services
- Specific issues with communication/feedback and lack of access records/shared information.

### Voluntary sector

- The role of the Community Asset Navigator to improve access to VCS was welcomed
- Easier access to information on the voluntary offer is required

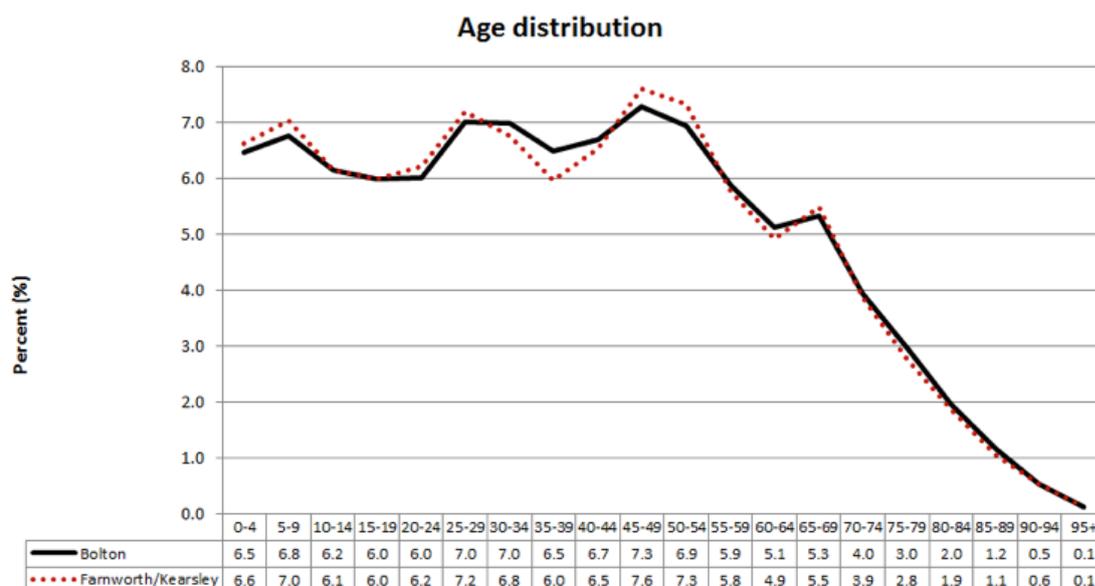
## Priority actions

1. Improve utilisation of VCS services for priority areas (including through CAN)
2. Engaging with patients and public on the reasons and options for the high levels of children attending A&E
3. Tackling issues with coordination between practices and community/social services
4. Specific focus on obesity



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

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



## Deprivation and economic activity

On the whole, 57.9% of the patients within the Farnworth/Kearsley neighbourhood are in work, either participating in paid work or in full time education. This is lower but similar to what is seen overall locally (59.1%)<sup>2</sup>, so as expected the proportion of the working age population claiming out of work benefits is slightly higher in Farnworth/Kearsley (3.1%) than in Bolton (2.9%).

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

## Ethnicity

The Farnworth/Kearsley neighbourhood has a lower proportion of people from BME backgrounds than is typical of Bolton (18.1%). 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 Farnworth/Kearsley 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

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.

Both the proportion of children classified as obese in Reception Year (24.4%) and in Year 6 (37.4%) are considerably higher than the proportions across Bolton (20.5% and 34.5% respectively).

The rate of teenage mothers (deliveries where the mother is younger than 18) is higher in Farnworth/Kearsley (2.5%) than in Bolton (1.6%).

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

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)	5011	479	1183	497	1892	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)	3259	407	11345	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

### General health

Life expectancy for males in Farnworth/Kearsley is 76.2, lower than in Bolton (78.1 years). The picture is similar for females, being 80.5 years in the neighbourhood and 81.6 in Bolton.

The proportion of patients with 'bad' or 'very bad' health is over one percentage point higher in Farnworth/Kearsley (7.7%) than is average for Bolton, at 6.6%. Limiting long term illnesses and disabilities are more common in the Farnworth/Kearsley neighbourhood at 21.3% than in Bolton (19.8%).

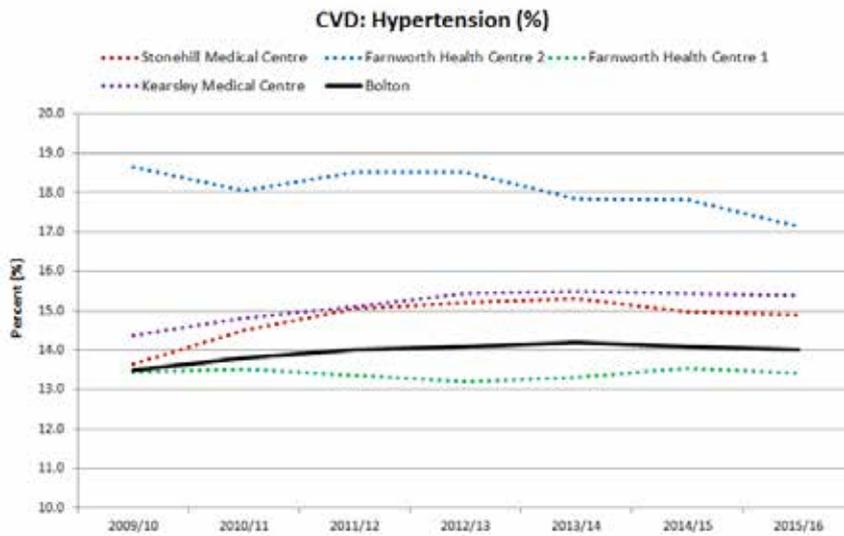
Bolton's biggest killers are CVD, cancer, and respiratory disease and these are conditions very strongly associated with poor lifestyle behaviours. The physical health conditions that are increasing in Bolton are diabetes, which is increasing in line with obesity, liver disease as a result of alcohol misuse, and skin cancer<sup>3</sup>.

### CVD: Risk factors

#### CVD: Hypertension

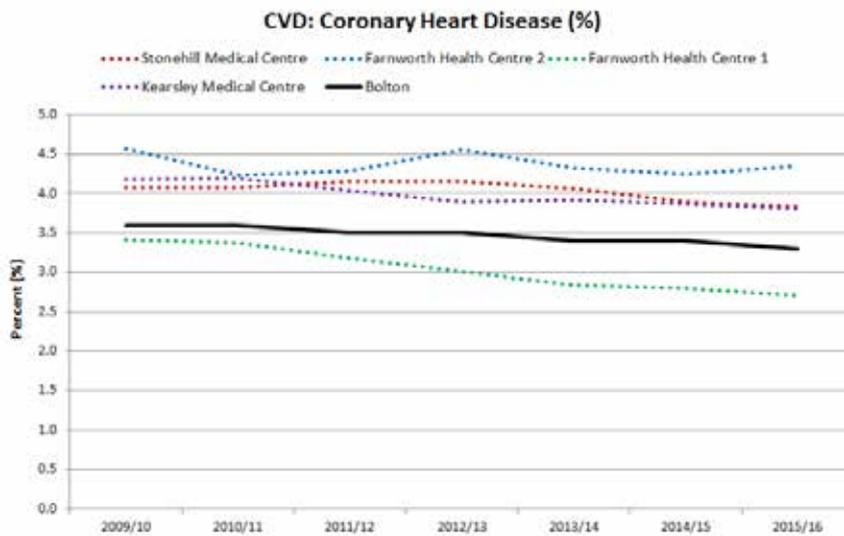
Overall, 15.1% (5,311 people) of Farnworth/Kearsley practices have hypertension; this proportion is higher than average for Bolton (14.0%) and ranges from 13.4% in Farnworth Health Centre 1 to 17.1% in Farnworth Health Centre 2. The high prevalence observed in Farnworth Health Centre 2 has been reducing over recent years.

<sup>3</sup> JSNA Executive Summaries (Living Well) – <http://www.boltonshhealthmatters.org/sites/default/files/LIVING%20WELL.pdf>



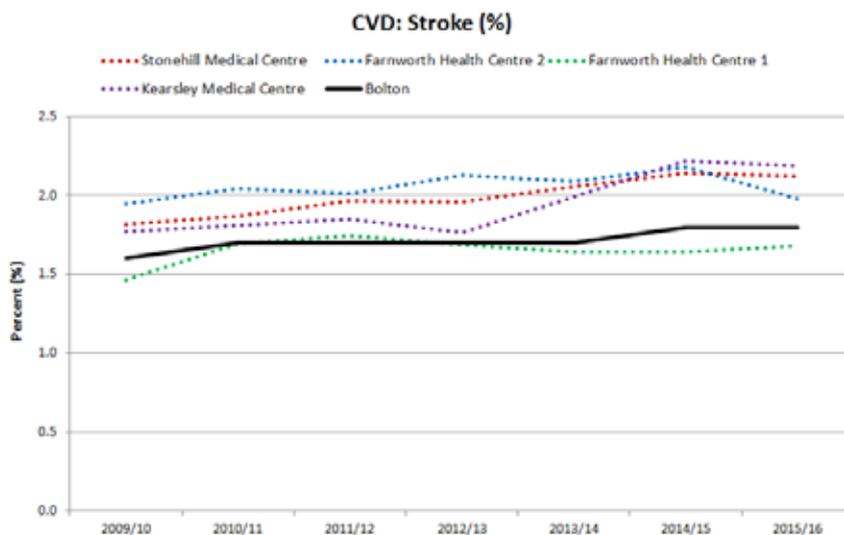
### CVD: Coronary Heart Disease (CHD)

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: 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%)<sup>4</sup>.

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

## Estimated smoking prevalence

Farnworth/Kearsley neighbourhood has an estimated smoking prevalence (24.6%, 6,949 people) notably higher than the local and national average, at 20.5% and 18.1% respectively. The modelled prevalence of the 15 year old population who are regular smokers is significantly higher in Farnworth/Kearsley at 10.5% than across Bolton, at 8.1%.

## 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	3.3	
Stroke	284	2.2	730	2.1	1.8	
Obesity (18+)	1,406	13.8	3,916	14.5	12.2	
Smoking	2,355	22.2	6,949	24.6	20.5	
Heart Failure	117	0.9	274	0.8	0.8	
Atrial Fibrillation	224	1.7	550	1.6	1.5	

\*Rate per 1,000 population

## Cancer

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 2	83	2.5
Farnworth 1	118	2.3
Kearsley Medical Centre	259	2.0
Farnworth/Kearsley neighbourhood	752	2.1

## Respiratory disease

COPD (Chronic Obstructive Pulmonary Disease)

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

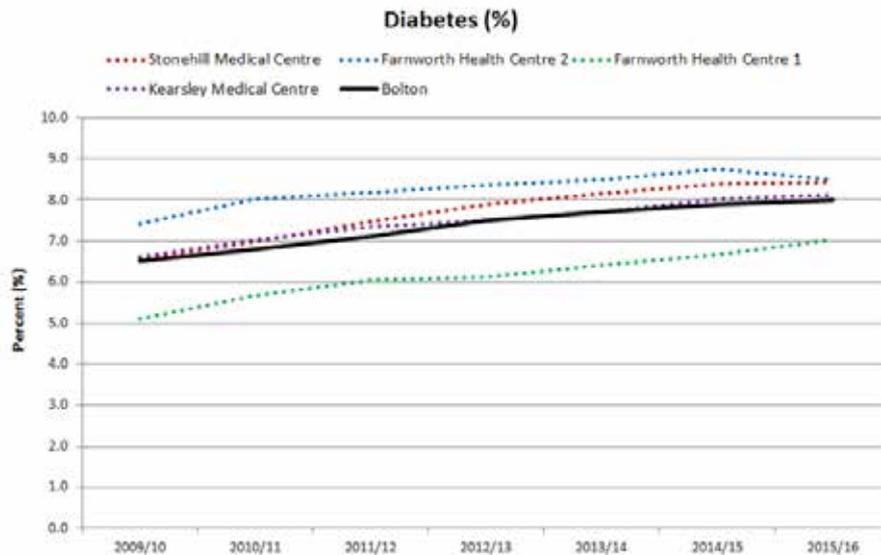
Asthma

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.

Asthma/COPD prevalence for all ages (2015/16)				
	Asthma		COPD	
	Number	(%)	Number	(%)
Stonehill Medical Centre	1,044	7.5	499	3.6
Farnworth 2	251	7.5	102	3.1
Farnworth 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

## Diabetes

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 2	221	8.5	166	6.5
Farnworth 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

## Mental health and depression

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 Farnworth/Kearsley neighbourhood has a higher rate of severe mental illness than across Bolton (0.9%) at 1.1%, as measured by QOF. This equates to 390 patients within the practices that have a recorded severe 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 2	263	10.3	20	0.6
Farnworth 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

## Lifestyle

On average, less of the adult population of Farnworth/Kearsley eat healthily than in Bolton – 21% in the neighbourhood compared with 24.6% locally. Furthermore, 24.8% of Farnworth/Kearsley binge drink, which is more than average in Bolton (21.6%).

## Housing

The proportion of households in the Farnworth/Kearsley neighbourhood with central heating (96.8%) is almost identical the local proportion (97%). 7.7% of Farnworth/Kearsley households are overcrowded, slightly more than the Bolton average of 6.9%.

In the Farnworth/Kearsley neighbourhood 36.5% of pensioners live alone. This is a higher proportion than the local average, at 34%, and national average, at 31.5%.

## Health priorities

The Farnworth/Kearsley neighbourhood has identified the following health needs as priorities in their area:

- Cutting A&E attendance of under 4s without increasing the amount seen by GPs (practices already see many children urgently)
- Frail elderly
- Social prescribing
- COPD
- Mental Health
- Smoking
- Obesity
- Social issues, such as poverty and unemployment

## Statutory services

The neighbourhood says that they work well with integrated neighbourhood teams (INT) in 3 out of 4 practices; however they would like it to work well in all 4, with a consistent approach across the programme. This is something they would like to focus on. Currently the neighbourhood finds it does not work well with district nursing and social care.

The practical issues that prevent the Farnworth/Kearsley neighbourhood from working differently are:

- Location, in terms of lack of accommodation in practices and unfamiliarity of location/practitioner for patients
- Records
- Time limitations/capacity for clinicians and management
- Governance
- Leadership

Things currently become problematic due to inconsistency in provision of service and when transferring care of patients living outside of Bolton.

The neighbourhood suggests possible solutions to these may be co-location, remote or mobile working, and funded leadership/project management provided with external support. Farnworth/Kearsley suggests that the high A&E attendance of under 4s may be reduced by auditing and publicising the issue to residents of Farnworth/Kearsley.

If all the issues were fixed, there would be consistent services across all practices, better care for patients and a uniformed record of care.

## Success would be measured by observing:



- Patient feedback and outcomes – whether patients feel in better control of their own health
- Fewer crises/unplanned requests
- Reduced/optimised prescribing
- Reduced need for support
- Support changed or moved from clinical to voluntary services
- Qualitative and quantitative measures of INT/community care before and after changes.

## Voluntary services

When asked what would enable the neighbourhood to have a better understanding of the community and voluntary sector, Farnworth/Kearsley answered a Community Asset Navigator familiar with the needs of the area would be effective, as would a CVS hub and directory.

Specific organisations that the neighbourhood would like to work with more include Housing, Bolton at Home, Age UK, Citizens Advice Bolton and the Department for Work and Pensions.

## Skills analysis

In terms of special interests, the Farnworth/Kearsley feels that skills exist in the neighbourhood, including:



- Cardiology
- Minor surgery
- Joint injections
- IUDs

However there is a lack of time to fully utilise these.

## Neighbourhood leadership

The neighbourhood says they need clarification of expectations around time commitments and outputs, and would like to know more about funding.





**The Bolton Hub**

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