



Turton

NEIGHBOURHOOD PLAN

Summary highlights

Taken as a neighbourhood, Turton has a slightly older population than the Bolton average. It typically experiences better health than Bolton as a whole which is in line with the levels of affluence.

Challenges

- Older population

Health priorities

- COPD
- Social isolation
- Obesity
- Alcohol
- Elderly/frailty

Statutory service issues

- A perception that work is 'handed off' to primary care. There appear to be opportunities for district nursing and agencies such as Age UK to better coordinate their approach.
- Health Trainers are a resource that could be better utilised.

Voluntary sector

- Opportunities for district nursing and agencies such as Age UK to better coordinate their approach.
- 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. Exploring options for co-location of community/social services

Demographics

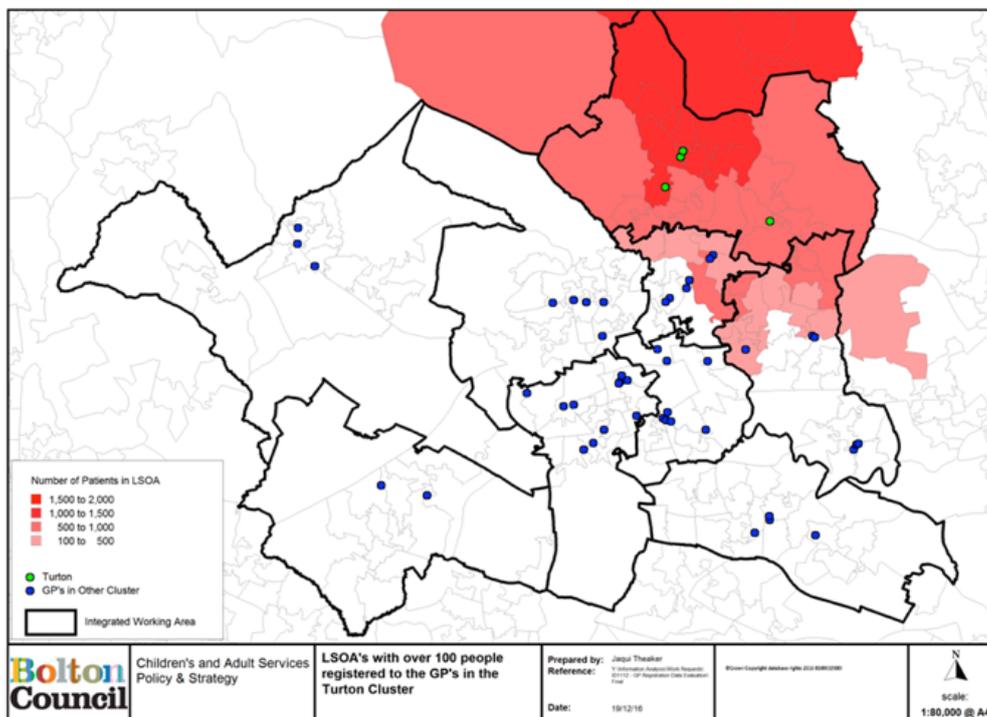
The Turton neighbourhood currently has a patient population of 31,6114.

The neighbourhood contains four practices:



- P82023 – Mandalay Medical Centre
- P82034 – Edgworth Medical Centre
- P82643 – Edgerton/Dunscar Health Centre
- P82016 – Harwood Medical Centre

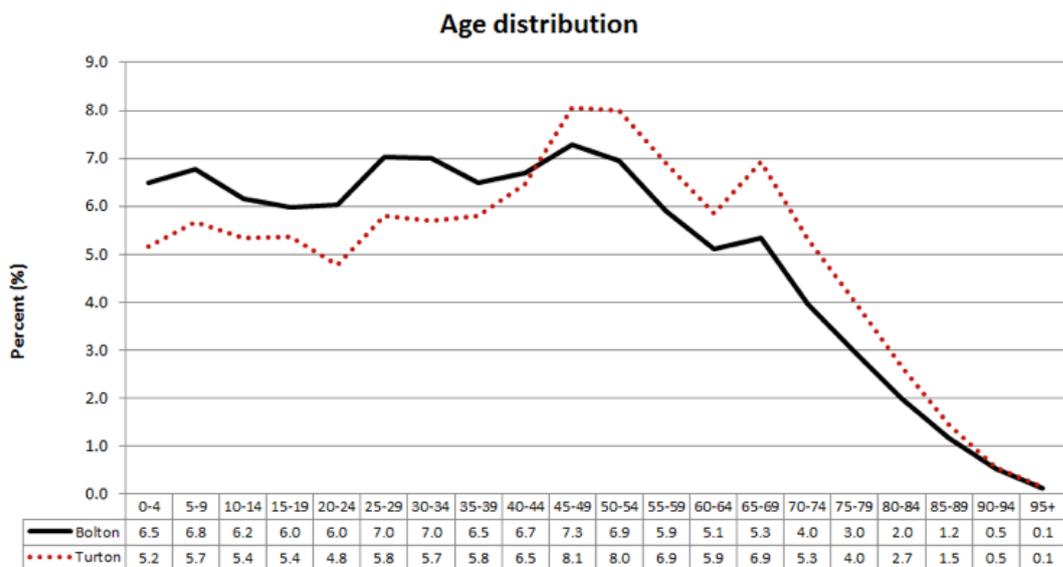
The practice populations range from 2,730 in Edgworth Medical Centre to 12,950 in Harwood Medical Centre¹.



¹ National General Practice Profiles – <http://fingertips.phe.org.uk/PROFILE/GENERAL-PRACTICE>

Resident population by key Census age groups					
Age	Mandalay Medical Centre	Edgworth Medical Centre	Edgerton/Dunscar Health Centre	Harwood Medical Centre	Turton neighbourhood
0-4 years	431	118	423	666	1638
5-14 years	980	264	839	1421	3504
Under 19 years	1959	500	1651	2733	6843
65+ years	2017	625	868	3181	6691
75+ years	804	258	323	1415	2800
85+ years	210	67	97	310	684

The rate of obesity among Reception aged children is higher in Bolton (20.5) than in Turton (19.5%). Upon reaching year 6, the difference between the proportion of obese children in Turton and Bolton is greater, with 28.5% in Turton against 34.5% in the town.



Deprivation and economic activity

On the whole, 57.7% of the patients within the Turton neighbourhood are in work, either participating in paid work or in full time education. This is similar to what is seen overall locally (59.1%)² but will be influenced by the older population and retirement.

The Turton neighbourhood has a much lower IMD 2015 score (10.2) than is average for Bolton (28.4), reflecting the fact that Turton is one of the more affluent areas of Bolton

Ethnicity

In Bolton as a whole 18.1% of the population are from Black and Minority Ethnic (BME) communities. The GP practices making up the Turton neighbourhood all have a much lower proportion of people from BME backgrounds, as do the Wards within these boundaries. Overall, the Turton neighbourhood has a BME population of 8.2% which equates to around 2,590 people.

As is to be expected given the smaller than average BME population, there are few local residents within the Turton neighbourhood whose main language is not English – 0.7%, or 220 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 higher rate (362 per 1,000) than the Turton neighbourhood (296). All practices within Turton are lower than typical for Bolton. Turton's rate of child admissions shows a broadly similar pattern to that seen locally but with a lower rate in each case.

Obesity among reception aged children in Turton (19.5) is fairly typical of Bolton (20.5%), however among children in year 6 the proportion of obese or overweight children is reasonably lower in the neighbourhood (28.5%) than in Bolton (34.5%).

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

Child Health: Hospital activity (2012/13 – 2014/15)

	Mandalay Medical Centre		Edgworth Medical Centre		Edgerton/Dunscar Health Centre	
	Number	Rate*	Number	Rate*	Number	Rate*
A&E attendances (<18)	1,411	268	374	273	1,192	279
Emergency respiratory admissions (<18)	25	2.8			35	5.1
Emergency admissions for asthma, diabetes or epilepsy (<18)	16	1.8			9	1.3
Admissions due to injury (<18)	53	10.1	11	8.0	51	11.9
	Harwood Medical Centre		Turton neighbourhood		Bolton	
	Number	Rate*	Number	Rate*	Rate*	
A&E attendances (<18)	2,451	331	5,428	296	362	
Emergency respiratory admissions (<18)	57	4.6	117	3.8	4.9	
Emergency admissions for asthma, diabetes or epilepsy (<18)	27	2.2	52	1.7	3.6	
Admissions due to injury (<18)	102	13.8	217	11.8	13.7	

*Rate per 1,000 population

Health profile

General health

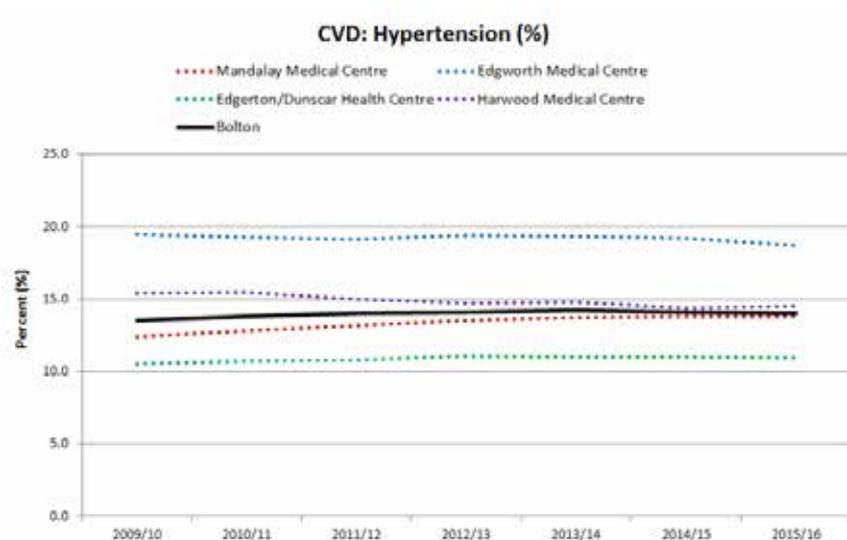
Life expectancy for both males (81.6) and females (84.4) in Turton is higher than in Bolton (78.1 and 81.6 years respectively).

A lower than average percentage of patients are deemed to have bad or very bad health in the Turton neighbourhood (4.4%) than is average for Bolton (6.6%). Similarly, 16.7% of patients in Turton have a limiting long term illness or disability, which is lower than in the borough (19.8%).

CVD: Risk factors

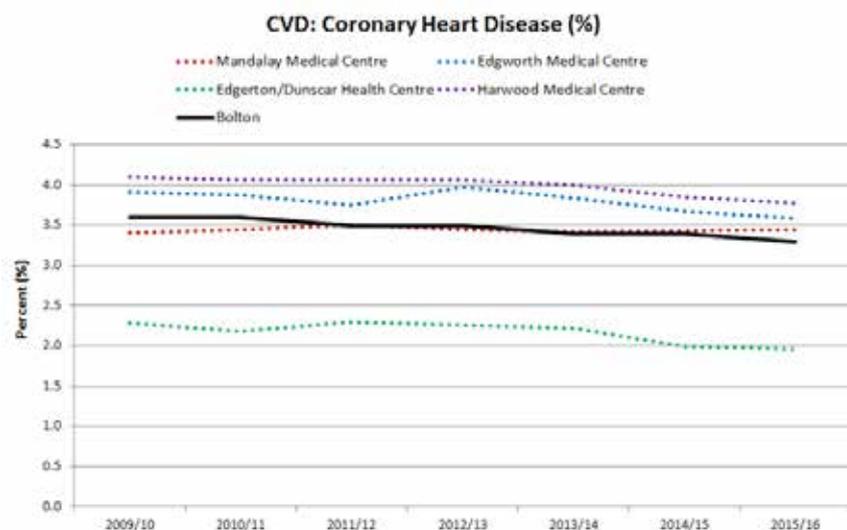
CVD: Hypertension

Overall, 13.9% (4,425 people) of Turton practices have hypertension; this proportion is average for Bolton (14.0%). Within the neighbourhood prevalence ranges from 10.9% in Edgerton/Dunscar Health Centre to 18.7% in Edgworth Medical Centre.



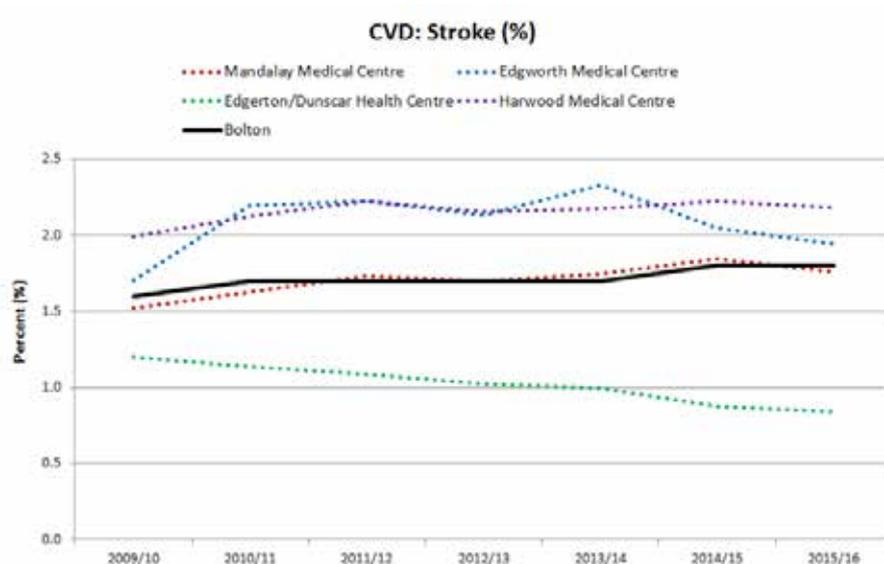
CVD: Coronary Heart Disease (CHD)

Within the Turton neighbourhood around 1,049 patients registered with practices have CHD. The prevalence for CHD for all ages is 3.3%, which is typical for Bolton (3.3%).



CVD: Stroke

The stroke prevalence for Turton (1.8%) matches that seen locally (1.8%) and nationally (1.7%). This equates to 563 people in the Turton neighbourhood.



Obesity

Turton (10.5%) has a lower prevalence of obese patients (aged 18+) than typical for Bolton (12.2%). This equates to 2,694 obese patients in the Turton 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%)³.

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

Estimated smoking prevalence

Public Health England (PHE) estimates the national smoking prevalence to currently be 18.1% with Bolton having the somewhat higher rate of 20.5%. Turton neighbourhood has an estimated prevalence (13.4%) significantly lower than the local and national average, equating to 3,596 people.

The modelled prevalence for 15 year olds who are regular smokers is 7.1%, which is slightly lower than the prevalence in Bolton (8.1%).

Heart failure and atrial fibrillation

Turton has a slightly higher prevalence of both heart failure (1.1%) and atrial fibrillation (1.9%) when compared to Bolton as a whole (0.8%, 1.5%).

³ National General Practice Profiles – <http://fingertips.phe.org.uk/PROFILE/GENERAL-PRACTICE>

CVD (2015/16)						
	Mandalay Medical Centre		Edgworth Medical Centre		Edgerton/Dunscar Health Centre	
	Number	Rate*	Number	Rate*	Number	Rate*
Hypertension	1,315	13.8	501	18.7	678	10.9
CHD	329	3.5	96	3.6	121	1.9
Stroke	168	1.8	52	1.9	52	0.8
Obesity (18+)	733	9.4	255	11.5	492	10.5
Smoking	909	11.2	296	12.9	500	10.1
Heart Failure	102	1.1	23	0.9	39	0.6
Atrial Fibrillation	201	2.1	69	2.6	71	1.1
	Harwood Medical Centre		Turton neighbourhood		Bolton	
	Number	Rate*	Number	Rate*	Rate*	
Hypertension	1,931	14.5	4,425	13.9	14.0	
CHD	503	3.8	1,049	3.3	3.3	
Stroke	291	2.2	563	1.8	1.8	
Obesity (18+)	1,214	11.2	2,694	10.5	12.2	
Smoking	1,891	16.8	3,596	13.4	20.5	
Heart Failure	172	1.3	336	1.1	0.8	
Atrial Fibrillation	277	2.1	618	1.9	1.5	

*Rate per 1,000 population

Cancer

The prevalence of all cancers in Turton (2.7%) is slightly higher than seen in Bolton (2.2%).

Cancer prevalence for all ages (2015/16)		
	Number	(%)
Mandalay Medical Centre	241	2.5
Edgworth Medical Centre	85	3.2
Edgerton/Dunscar Health Centre	145	2.3
Harwood Medical Centre	392	2.9
Turton neighbourhood	863	2.7

Respiratory disease

COPD (Chronic Obstructive Pulmonary Disease)

COPD within the Turton neighbourhood (1.7%) is lower than typical for Bolton (2.3%), linked to the very low smoking rate observed.

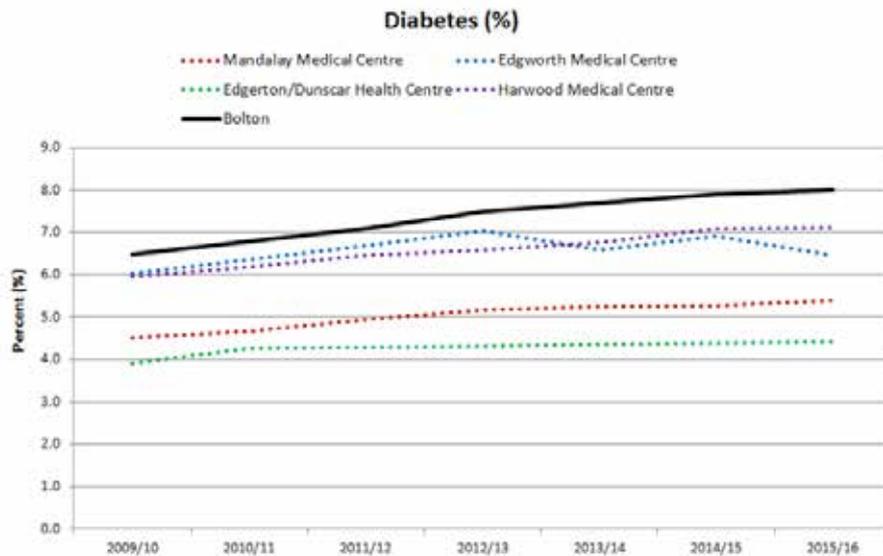
Asthma

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 prevalence of asthma within the Turton neighbourhood is for Bolton (6.4%) with 6.3% of the practice population on the asthma disease register; equating to around 1,998 patients.

Asthma/COPD prevalence for all ages (2015/16)				
	Asthma		COPD	
	Number	(%)	Number	(%)
Mandalay Medical Centre	600	6.3	156	1.6
Edgworth Medical Centre	161	6.0	49	1.8
Edgerton/Dunscar Health Centre	374	6.0	86	1.4
Harwood Medical Centre	863	6.5	240	1.8
Turton neighbourhood	1,998	6.3	531	1.7

Diabetes

Smoking, obesity, hypertension and CHD are all associated with diabetes. The QOF prevalence of diabetes within the Turton (6.0%) neighbourhood is lower than that of Bolton (8.0%). The practices combined have 1,567 patients on their register; however the number of people estimated to be diabetic is higher. Evidence suggests that being of South Asian ethnicity increases the likelihood of developing diabetes and it should be noted that the population of the Turton neighbourhood boundary is predominantly White British⁴.



Chronic Kidney Disease (CKD)

The main cause of CKD is diabetes. Considering Turton’s lower than average rate of diabetes, CKD follows a similar pattern. Turton as a whole has a prevalence of 5.7% which equates to 1,458 people – this accounts for over 90% of the diabetes register in the neighbourhood.

Diabetes/CKD prevalence for patients aged 18+ (2015/16)				
	Diabetes		CKD	
	Number	(%)	Number	(%)
Mandalay Medical Centre	427	5.4	596	5.5
Edgworth Medical Centre	145	6.5	162	7.3
Edgerton/Dunscar Health Centre	212	4.4	205	4.4
Harwood Medical Centre	783	7.1	596	5.5
Turton neighbourhood	1,567	6.0	1,458	5.7

⁴ Nomis official labour market statistics – <https://www.nomisweb.co.uk>

Mental health and depression

Depression is similar in Turton (9.6%) to Bolton as a whole (9.1%), with a register size of 2,462. 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, meaning the Turton proportion may actually be typical of Bolton.

The prevalence of severe mental illness across Bolton, as measured by QOF, is recorded as 0.9%. Turton neighbourhood has a lower rate than Bolton at 0.6%, equating to 186 patients within the Turton practices that have a recorded mental health issue.

Mental Health Indicators: QOF register prevalence 2015/16				
	Depression		Mental health problems (severe)	
	Number	(%)	Number	(%)
Mandalay Medical Centre	661	8.5	58	0.6
Edgworth Medical Centre	216	9.7	16	0.6
Edgerton/Dunscar Health Centre	327	6.9	23	0.4
Harwood Medical Centre	1,258	11.6	89	0.7
Turton neighbourhood	2,462	9.6	186	0.6

Lifestyle

The Turton population generally have better diets than is average for Bolton, since 29.8% of patients in the neighbourhood eat healthily, compared with 24.6% of Bolton residents. 21.1% of Turton adults binge drink, which is fairly typical of Bolton (21.6%).

Housing

Almost every house in Turton has central heating (98.2%), a higher than average proportion than for Bolton (97%). Just 4.1% of households in the Turton neighbourhood have overcrowding, which is less than in Bolton, at 6.9%.

Health priorities

The health priorities for Turton as a neighbourhood are:

- COPD
- Social isolation
- Obesity
- Alcohol
- Elderly/frailty

Statutory/voluntary sector

The Turton neighbourhood have specified that district nursing could improve by involving the voluntary sector, such as Age UK. Currently, there is a hand off of work onto primary care. Challenges which may prevent better ways of working include location, coordination, leadership, records, reliability and workloads.

The neighbourhood also suggests health improvement practitioners who are knowledgeable about local groups and networks, and could maintain a directory of community and voluntary sector services.

Skills analysis

Turton has put forward its extended skills as:



- MSK Practitioner
- Mental Health Practitioner
- Diabetes

Neighbourhood leadership

The neighbourhood could be a democratic partnership, a committee with a lead from each practice.



The Bolton Hub

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