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Manchester



Greater Manchester
Primary Care Provider Board



Utilisation Management Unit

HEALTH INEQUALITIES DATA REPORT

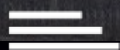
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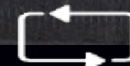
Broughton Health Alliance Primary Care Network
January 2022



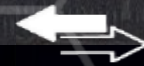
DISCOVER



IMPROVE



EVALUATE



CHANGE



Document Title	Health Inequalities Data Report: Broughton Health Alliance Primary Care Network	
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Contents

01

Introduction

02

Key Findings

03

PCN Overview

04

Population
Demographics

05

Life Expectancy

06

Disease Prevalence

07

Disease Prevention

08

Wider Determinants of
Health

09

GP Practice Activity

10

Unplanned Hospital
Activity

11

Summary



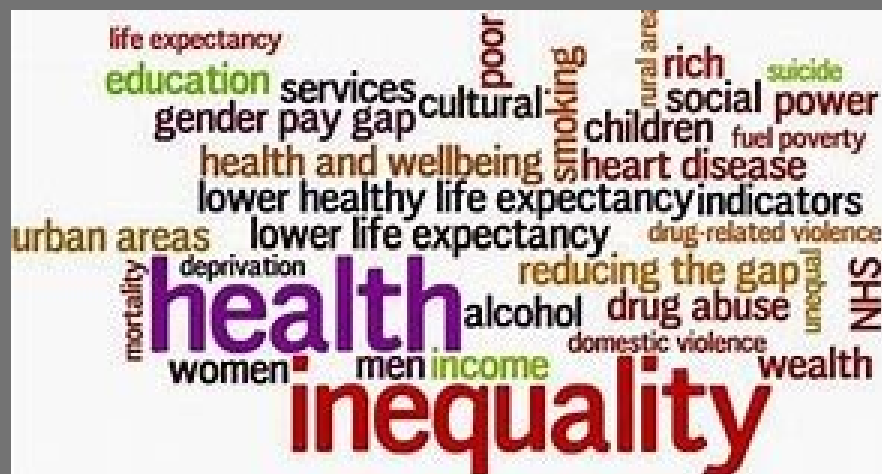
01

Introduction





Project Brief



The Greater Manchester (GM) Primary Care Provider Board (PCB) have responsibility for the GM Primary Care Networks (PCN) Development Programme. One of the key work streams is the sourcing, collection, presentation and reporting of meaningful data for PCNs.

In March 2021 the Utilisation Management Unit (UM) produced a 'Health Inequalities Data Report' for each of the Tameside and Glossop (T&G) PCNs. The reports provided an overview of multiple health inequality indicators and associated benchmarking, drawn from a range of existing data sources.

The PCB has commissioned UM to replicate (where possible) the work done for T&G and to produce reports for the remaining 62 PCNs across GM.



02

Key Findings



Key Findings

Data had to be sought and collated from several different sources; not all were available on a GP practice or PCN footprint and/ or were current.

Significant analytical input has been required to present available data in a meaningful way.

Health outcome data by PCN, such as, cancer survival rates, mental health outcomes and mortality from cardiovascular and respiratory disease have not been locatable.

Whilst rich information likely exists at individual GP Practice level, PCN aggregated and linked datasets are not accessible for secondary use.

Interrogation and segmentation of PCN populations, for example, by patient demographics is not possible from data currently available for secondary use.

Actionable intelligence regarding PCN level health inequalities is limited in the absence of access to linked practice and patient level aggregated data.



03

PCN Overview



Broughton Health Alliance PCN

Collaborative of 7 GP Practices, located in the Broughton, and Ordsall and Claremont community neighbourhoods;

GP Practice Code	GP Practice	Electoral Ward	Community Neighbourhood
P87654	3/Lower Broughton Medical Practice	Irwell Riverside	Broughton
Y02622	Blackfriars	Ordsall	Broughton
Y02625	Care Homes Medical Practice	Ordsall	Ordsall and Claremont
P87648	Dr Davis's Medical Practice	Broughton	Broughton
P87651	Limefield Road Medical Practice	Broughton	Broughton
P87022	Mocha Parade Medical Practice	Kersal	Broughton
P87026	Newbury Green Medical Practice	Broughton	Broughton

In order to establish the nature and level of health and socio-economic inequalities across Broughton Health Alliance PCN, data have been sought at GP Practice and PCN levels where available.

Where this has not been possible this will be highlighted within the report.

For example, some data items were only available by Salford resident population (community neighbourhood) rather than by registered PCN population (health neighbourhood).

Benchmarking at Salford CCG, GM and national levels have been presented where data are available.

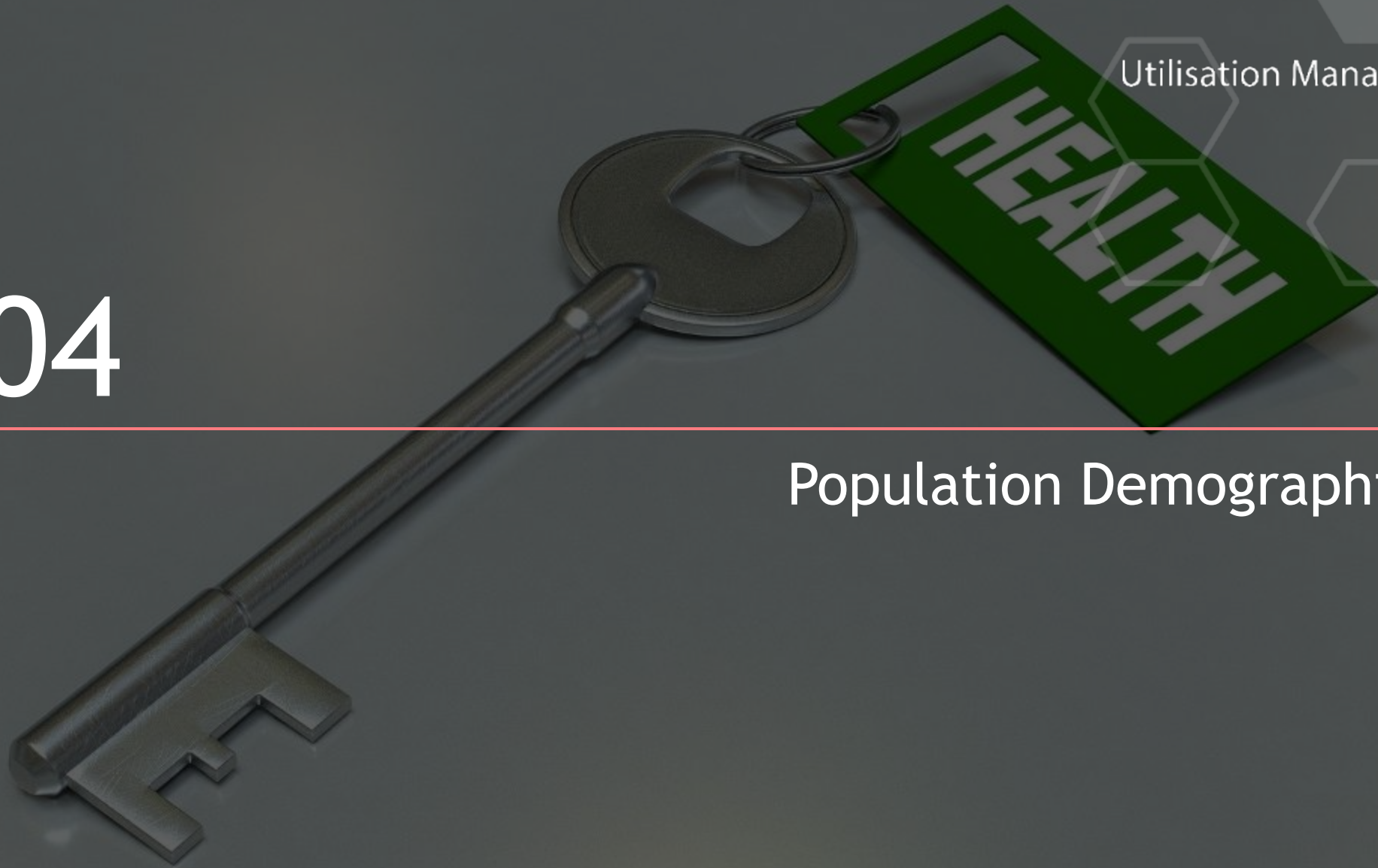
Note: PCN membership taken from ePCN file published by NHS Digital

Data Source: GMHSCP

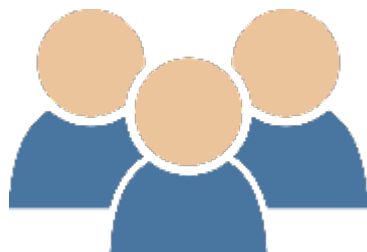


04

Population Demographics



Broughton Health Alliance PCN Population



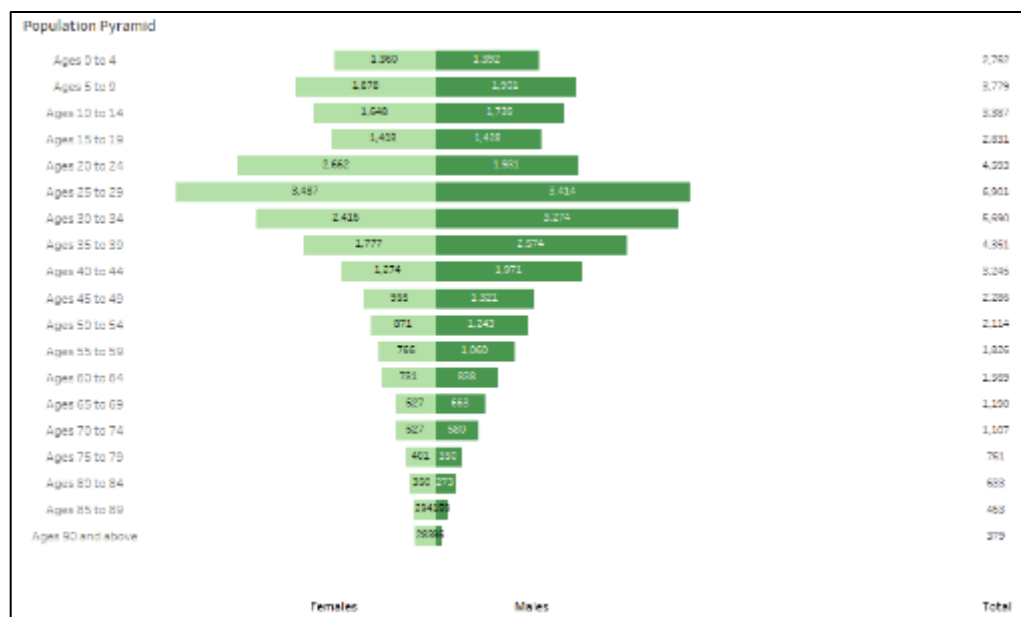
Current Registered Population = 49,840

Male: 53%; Female: 47%

Start well (0-18yrs): 24%

Live well (19-67yrs): 68%

Age well (67+yrs): 8%



Predicted CCG Population Growth Over the Next 10 Years

Salford CCG	Population Estimate 2021	Population Estimate 2031	% Change
Age Group			
0-19	64960	69117	↑6.40% (n=4157)
20-39	87240	91111	↑4.44% (n=3870)
40-59	61338	65933	↑7.49% (n=4595)
60-79	40197	45924	↑14.25% (n=5727)
80+	9841	12058	↑22.53% (n=2217)
Total *	263576	284143	↑7.80% (n=20567)

Data Source: ONS

* Figures may not sum due to rounding

Data Source: GM PCN Dashboard

Predicted population growth across the CCG is in all ages with the highest growth expected in the 60-79 and 80 plus year groups. The impact of the current Coronavirus pandemic on this predictive analysis is not known.



Vulnerable and At-Risk Groups

Ethnic Minorities

Current data have been sought but not found.

In 2011, for the wards corresponding to Broughton Health Alliance PCN, 17.6% of the resident population was from an ethnic minority.

Data Source:
2011 Census Data on Nomis,
Office for National Statistics

LGBTQ+

Data have been sought but not found for Salford residents.

Data Source:
Subnational Sexual
Identity, Office for
National Statistics

Unpaid Carers

Current data have been sought but not found.

In 2011, the number people providing unpaid care in wards corresponding to Broughton Health Alliance PCN was 4179.

This number equates to 7.8% of the population.

Data Source:
2011 Census Data on Nomis,
Office for National Statistics

People whose 1st language is not English

Current data have been sought but not found.

5.34% (n=2867) of households in the wards corresponding to Broughton Health Alliance PCN have no residents with English as a first language.

Data Source:
2011 Census Data on Nomis,
Office for National Statistics

Military Veterans

Current data have been sought but not found.

In 2017 it was estimated that 4% of the population of Greater Manchester were military veterans.

Data Source:
2017 Annual Population
Survey: UK Armed Forces
Veterans residing in Great
Britain



05

Life Expectancy



Salford Life Expectancy (Resident Population)

Male Life Expectancy

Salford: 77.2 years

North West: 78.3 years

England: 79.6 years



Female Life Expectancy

Salford : 80.9 years

North West: 81.9 years

England: 83.2 years



Male Healthy Life Expectancy

Salford : 58.0 years

North West: 61.6 years

England: 63.4 years



Female Healthy Life Expectancy

Salford : 59.1 years

North West: 62.5 years

England: 63.9 years



Male life expectancy from birth in Salford is 2.4 years lower than the national average.

For women the gap is slightly smaller at 2.3 years below the national average.

Healthy life expectancy is an estimate of lifetime spent in 'very good' or 'good' health based on how individuals perceive their health (ONS).

Figures for Salford are below the national average by 5.4 years for men and by 4.8 years for women.

Data Source: Office for National Statistics (ONS)



Life Expectancy: Early Years

Premature Births (less than 37 weeks gestation)

Rate per 1,000 births.

	Salford	North West	England
2010-12	71.7	77.9	75.7
2011-13	69.8	79.6	76.7
2012-14	72.0	81.4	77.6
2013-15	77.3	82.7	78.4
2014-16	80.4	84.7	79.5
2015-17	82.6	86.0	80.6
2016-18	83.5	86.3	81.2

Child Mortality (1-17 years)

Directly standardised rate of death due to all causes per 100,000 resident population, aged 1-17 years.

	Salford	North West	England
2010-12	13.8	14.2	12.5
2011-13	13.7	13.5	11.9
2012-14	12.5	13.1	12.0
2013-15	14.5	14.0	11.9
2014-16	15.2	14.3	11.6
2015-17	19.0	14.1	11.2
2016-18	16.9	13.3	11.0
2017-19	13.1	12.6	10.8



06

Disease Prevalence



Asthma

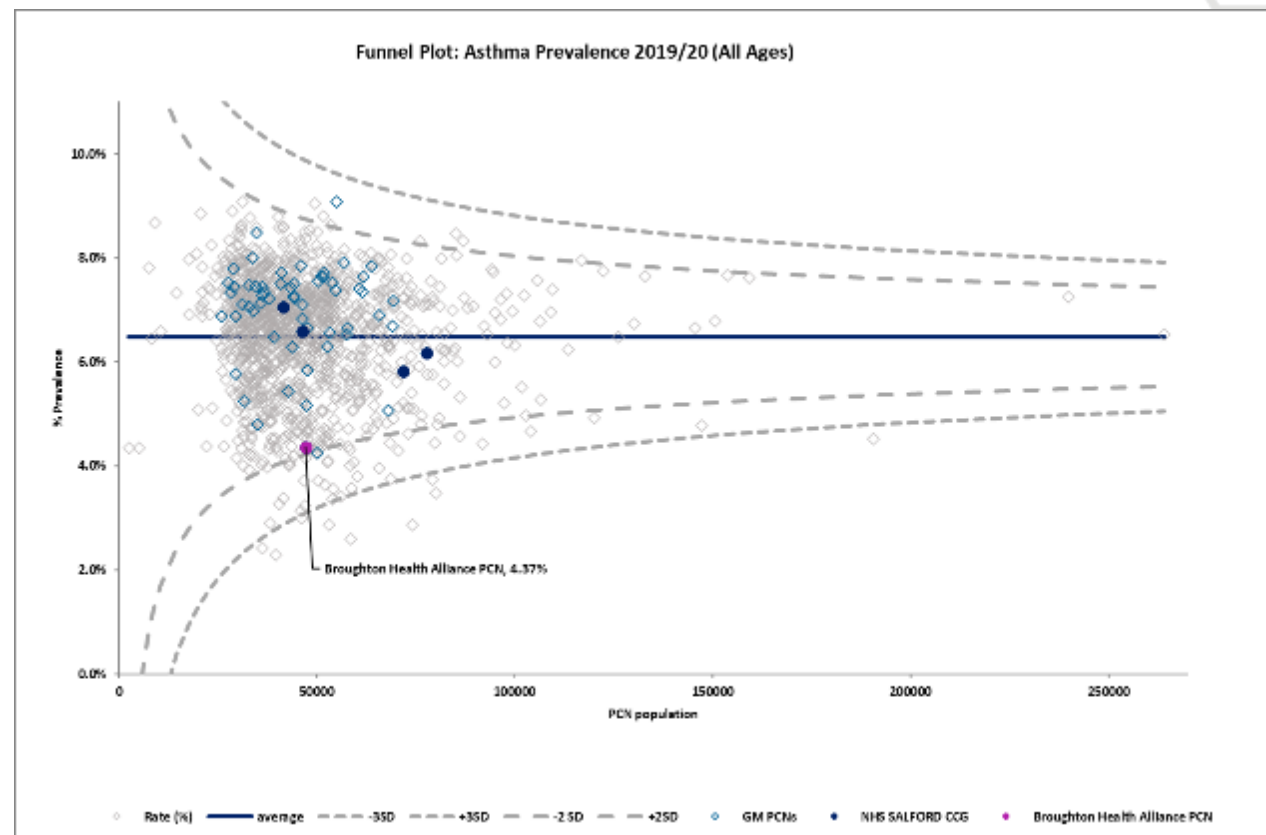
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Data Source: Quality Outcomes Framework, 2019/20

Broughton Health Alliance PCN Asthma	Practice Prevalence
3/Lower Broughton Medical Practice	5.28%
Blackfriars	4.21%
Care Homes Medical Practice	5.11%
Dr Davis's Medical Practice	1.27%
Limefield Road Medical Practice	2.01%
Mocha Parade Medical Practice	4.92%
Newbury Green Medical Practice	6.11%
PCN Average	4.37%

GM Average	England Average
6.95%	6.48%

2019/20 data show that 78.23% were in receipt of an asthma review in the preceding 12 months. Swinton PCN had the highest achievement across Salford with 82.35%.



Broughton Health Alliance PCN's asthma prevalence is below the national rate.

Cancer

Utilisation Management Unit

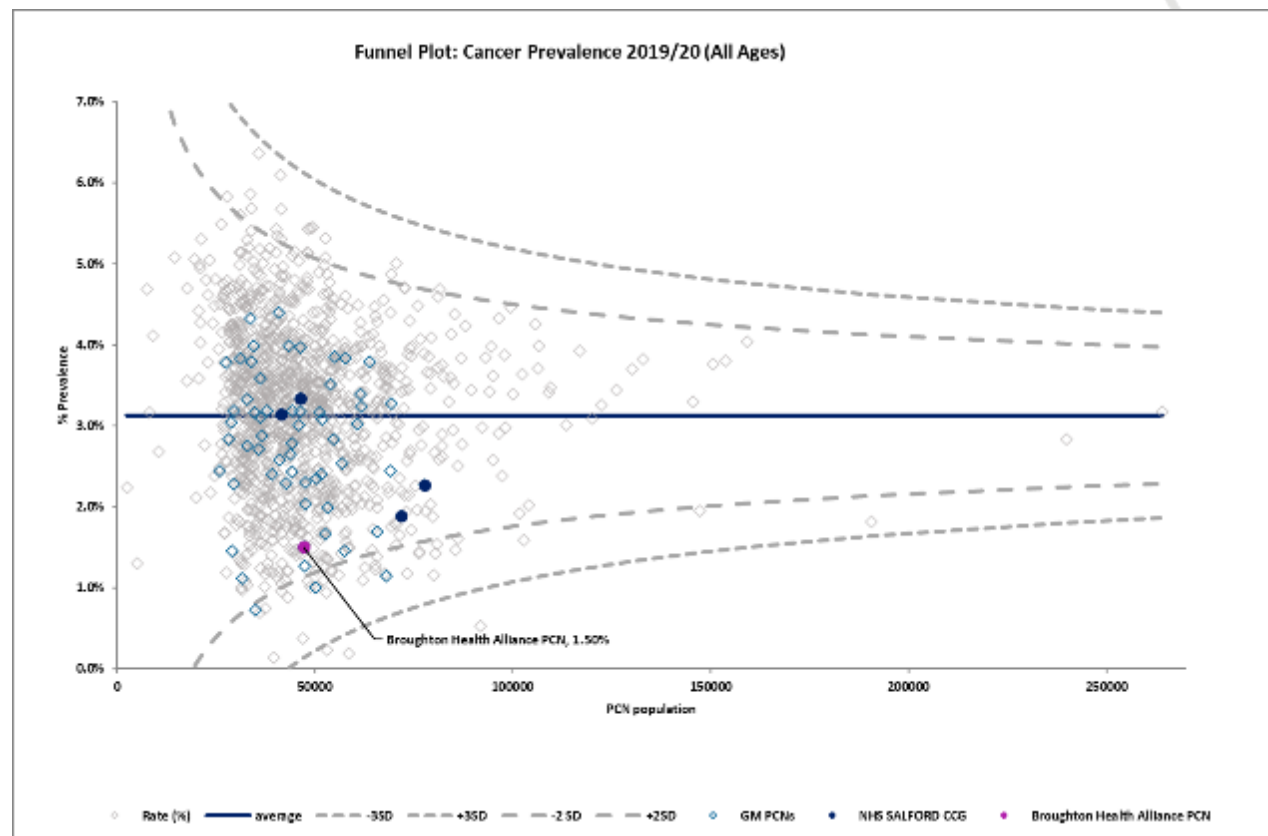
Data Source: Quality Outcomes Framework, 2019/20

Broughton Health Alliance PCN Cancer	Practice Prevalence
3/Lower Broughton Medical Practice	2.17%
Blackfriars	0.48%
Care Homes Medical Practice	8.27%
Dr Davis's Medical Practice	0.31%
Limefield Road Medical Practice	0.88%
Mocha Parade Medical Practice	2.97%
Newbury Green Medical Practice	1.83%
PCN Average	1.50%

GM Average	England Average
2.76%	3.13%

Broughton Health Alliance PCN's cancer prevalence is lower than the national average, acknowledging variation at practice level.

2019/20 data show that 94.94% of those diagnosed with cancer in the preceding 15 months, were in receipt of a review within 6 months of the date of diagnosis. Swinton PCN had the highest achievement across Salford at 96.32%.



Information regarding PCN cancer outcomes has been sought but not found, however district level data for 2017-19 suggest survival rates are lower across Salford.

Fingertips PHE (2017-19) Per 100,000 Population	England	Salford
Under 75 Mortality from Cancer	129.2	164.7
Under 75 Mortality from Cancer Considered Preventable	54.1	82.8

Cardiovascular Disease - Primary Prevention (30-74 years)

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Data Source: Quality Outcomes Framework, 2019/20

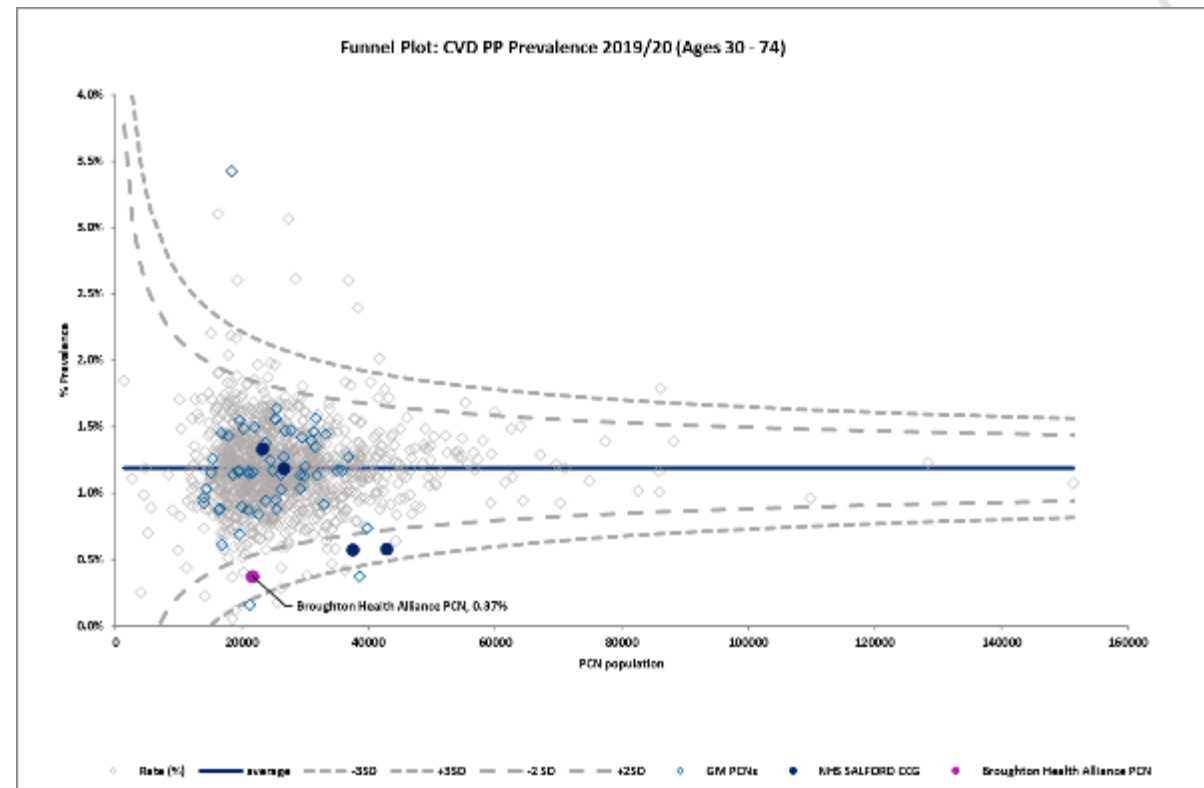
Broughton Health Alliance PCN CVD-PP	Practice Prevalence
3/Lower Broughton Medical Practice	0.37%
Blackfriars	0.49%
Care Homes Medical Practice	2.21%
Dr Davis's Medical Practice	0.00%
Limefield Road Medical Practice	0.00%
Mocha Parade Medical Practice	0.00%
Newbury Green Medical Practice	0.46%
PCN Average	0.37%

GM Average	England Average
1.16%	1.19%

Broughton Health Alliance PCN's CVD-PP prevalence is lower than the national average.

2019/20 data show that 100% of this cohort who had a recorded CVD risk assessment score of $\geq 20\%$ in the preceding 12 months were treated with statins.

All PCNs across Salford had achievement of 100%.



Information regarding PCN cardiovascular disease outcomes has been sought but not found, however district level data for 2017-19 suggest poorer outcomes across Salford.

Fingertips PHE (2017-19) Per 100,000 Population	England	Salford
Under 75 Mortality from all Cardiovascular diseases	70.4	95.2
Under 75 Mortality from Cardiovascular Disease Considered Preventable	28.2	37

Chronic Obstructive Pulmonary Disease (COPD)

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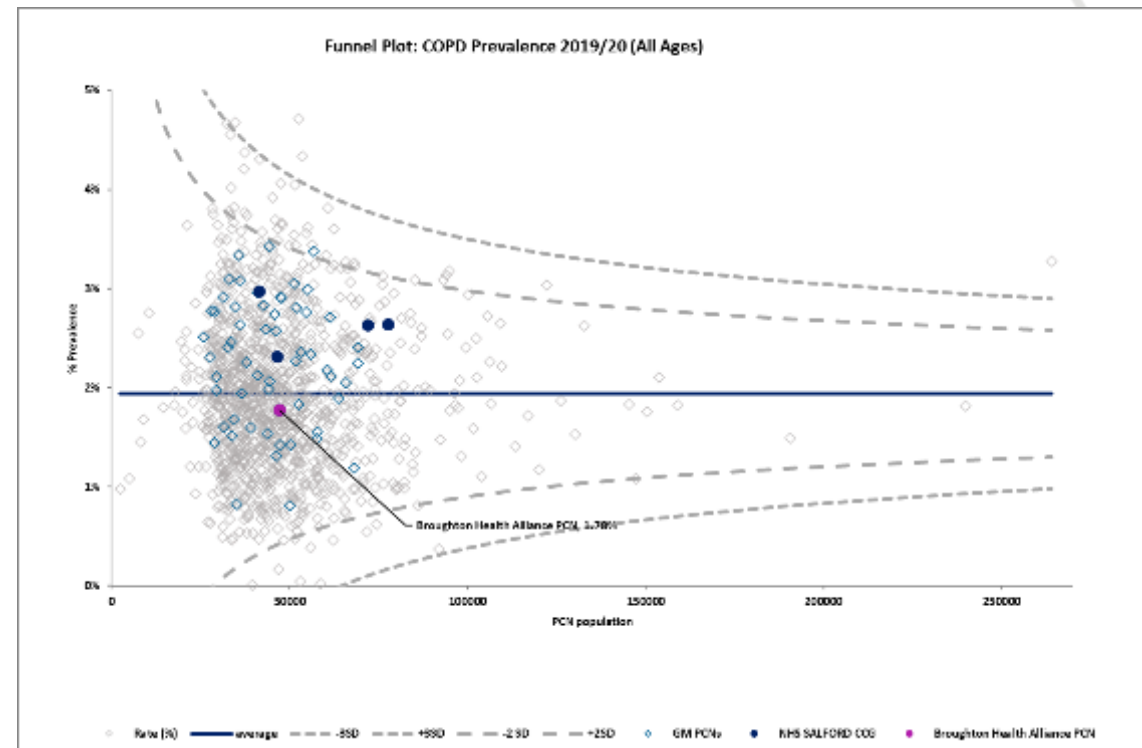
Data Source: Quality Outcomes Framework, 2019/20

Broughton Health Alliance PCN COPD	Practice Prevalence
3/Lower Broughton Medical Practice	3.22%
Blackfriars	0.13%
Care Homes Medical Practice	9.94%
Dr Davis's Medical Practice	0.07%
Limefield Road Medical Practice	0.13%
Mocha Parade Medical Practice	3.70%
Newbury Green Medical Practice	2.51%
PCN Average	1.78%

GM Average	England Average
2.33%	1.94%

Broughton Health Alliance PCN's COPD prevalence is similar to the national average.

2019/20 data show that 93.68% were in receipt of a COPD review in the preceding 12 months. Ordsall and Claremont PCN had the highest achievement across Salford at 93.91%.



Information regarding PCN respiratory disease outcomes has been sought but not found, however district level data for 2017-19 suggest similar outcomes across Salford.

Fingertips PHE (2017-19) Per 100,000 Population	England	Salford
Under 75 Mortality from Respiratory Disease	34.2	62.7
Under 75 Mortality from Respiratory Disease Considered Preventable	20.0	40.8

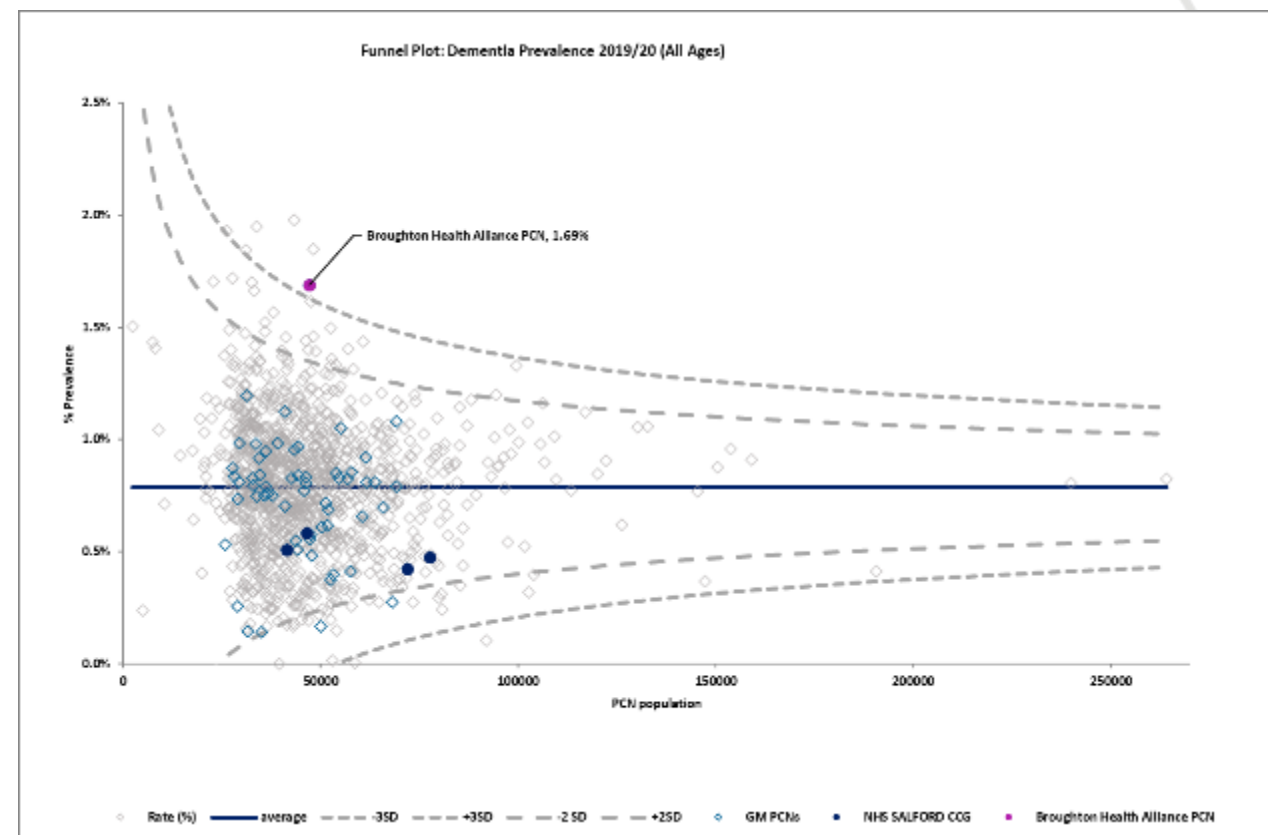
Dementia

Data Source: Quality Outcomes Framework, 2019/20

Broughton Health Alliance PCN Dementia	Practice Prevalence
3/Lower Broughton Medical Practice	0.39%
Blackfriars	0.01%
Care Homes Medical Practice	62.55%
Dr Davis's Medical Practice	0.04%
Limefield Road Medical Practice	0.24%
Mocha Parade Medical Practice	0.73%
Newbury Green Medical Practice	0.44%
PCN Average	1.69%

GM Average	England Average
0.73%	0.79%

2019/20 data show that 87.45% had their care plan reviewed in a face-to-face meeting in the preceding 12 months. This was the highest achievement across Salford.



Broughton Health Alliance PCN's dementia prevalence is significantly higher than the national rate, driven by the high rate at Care Homes Medical Practice which is to be expected due to the nature of the registered patients of that practice.

Diabetes (17 years+)

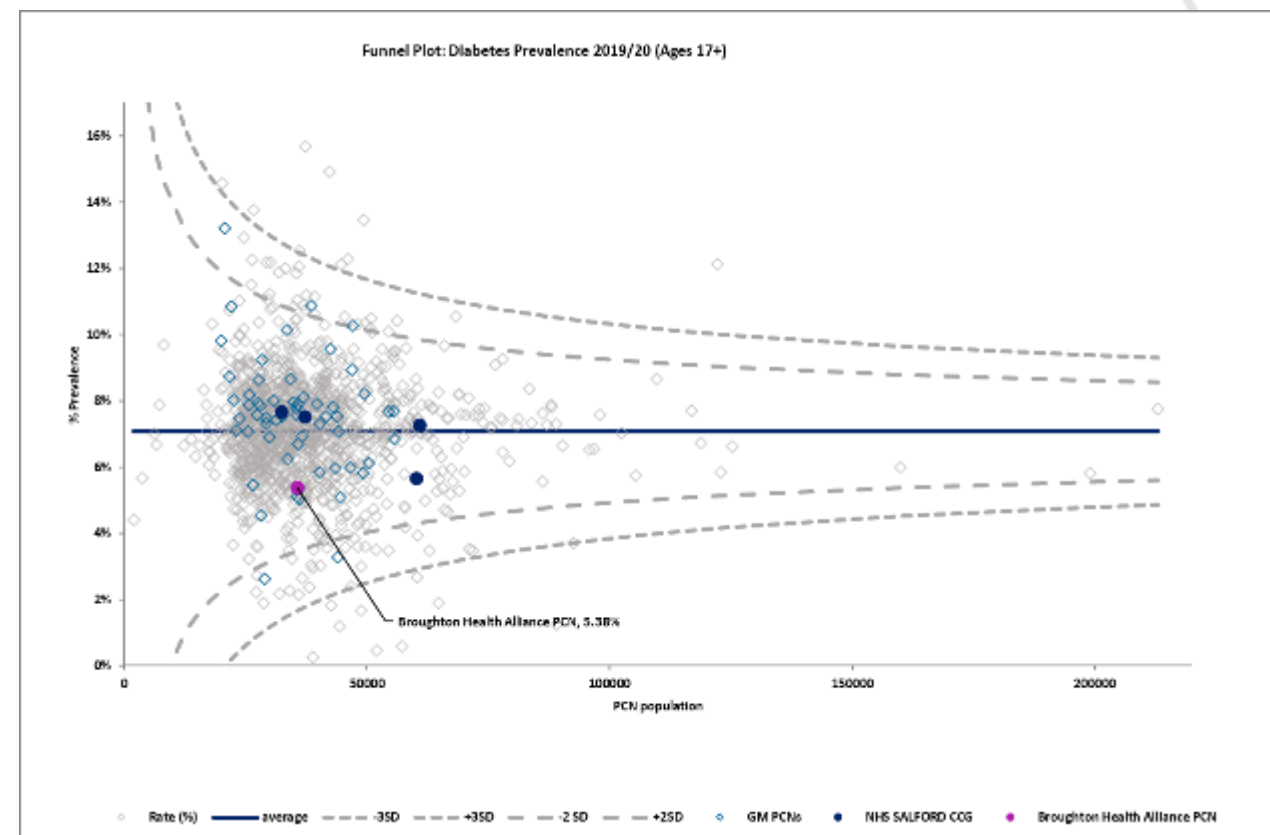
Data Source: Quality Outcomes Framework, 2019/20

Broughton Health Alliance PCN Diabetes	Practice Prevalence
3/Lower Broughton Medical Practice	7.11%
Blackfriars	1.27%
Care Homes Medical Practice	16.82%
Dr Davis's Medical Practice	3.72%
Limefield Road Medical Practice	6.68%
Mocha Parade Medical Practice	8.62%
Newbury Green Medical Practice	7.57%
PCN Average	5.38%

GM Average	England Average
7.42%	7.08%

2019/20 data show in the absence of moderate or severe frailty, that for 70.49% their last IFCC-HbA1c was 58 mmol/mol or less in the preceding 12 months. Swinton PCN had the highest achievement across Salford at 76.46%.

77.68% were recorded as being in receipt of a foot examination and risk classification within the preceding 12 months. Eccles and Irlam PCN had the highest achievement across Salford at 92.49%.



Broughton Health Alliance PCN's diabetes prevalence is lower than the national average, acknowledging variation at practice level.

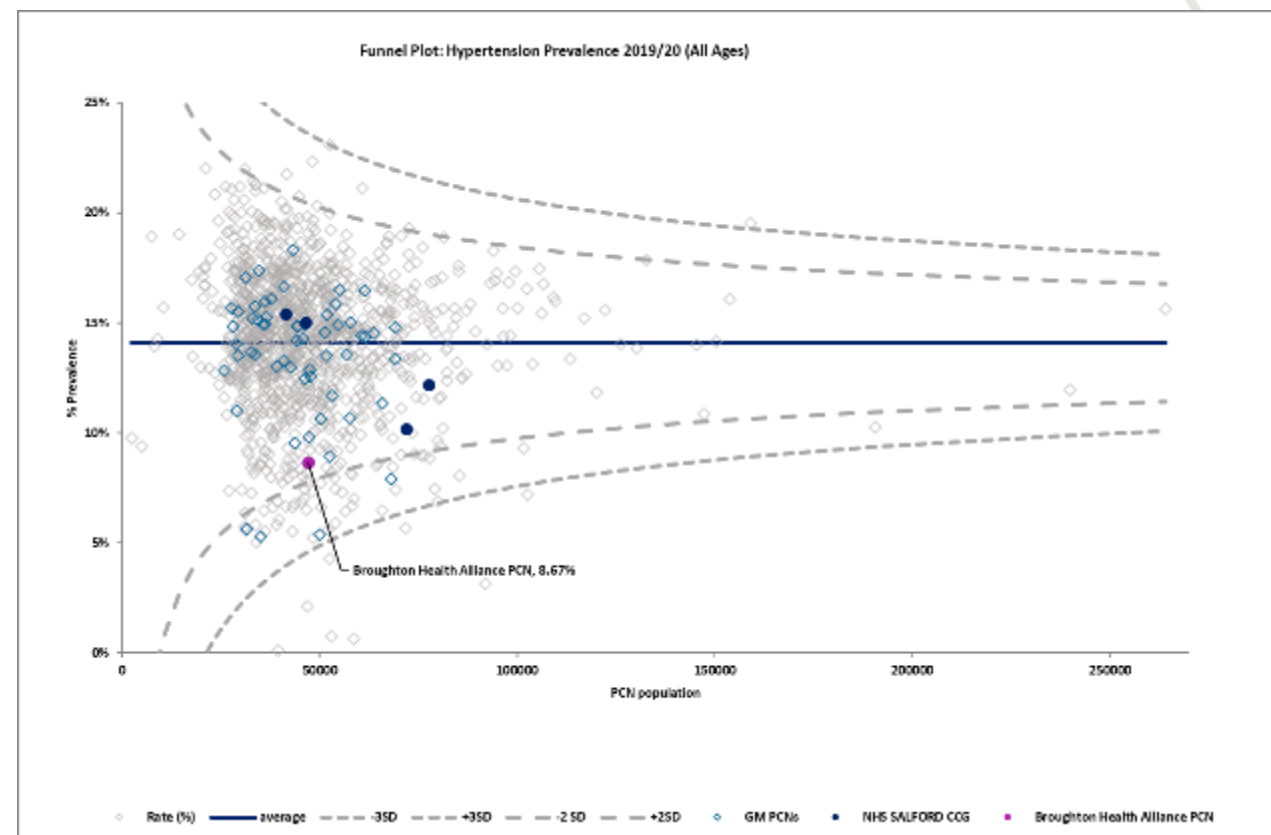
Hypertension

Data Source: Quality Outcomes Framework, 2019/20

Broughton Health Alliance PCN Hypertension	Practice Prevalence
3/Lower Broughton Medical Practice	10.03%
Blackfriars	1.98%
Care Homes Medical Practice	48.42%
Dr Davis's Medical Practice	4.13%
Limefield Road Medical Practice	4.62%
Mocha Parade Medical Practice	14.81%
Newbury Green Medical Practice	13.07%
PCN Average	8.67%

GM Average	England Average
13.53%	14.09%

2019/20 data show for those aged 79 years or under, that for 75.21% their last blood pressure recording was 140/90 mmHg or less in the preceding 12 months. Eccles and Irlam PCN had the highest achievement across Salford at 81.28%.



Broughton Health Alliance PCN's hypertension prevalence was lower than the national rate, acknowledging variation at practice level.

Learning Disability

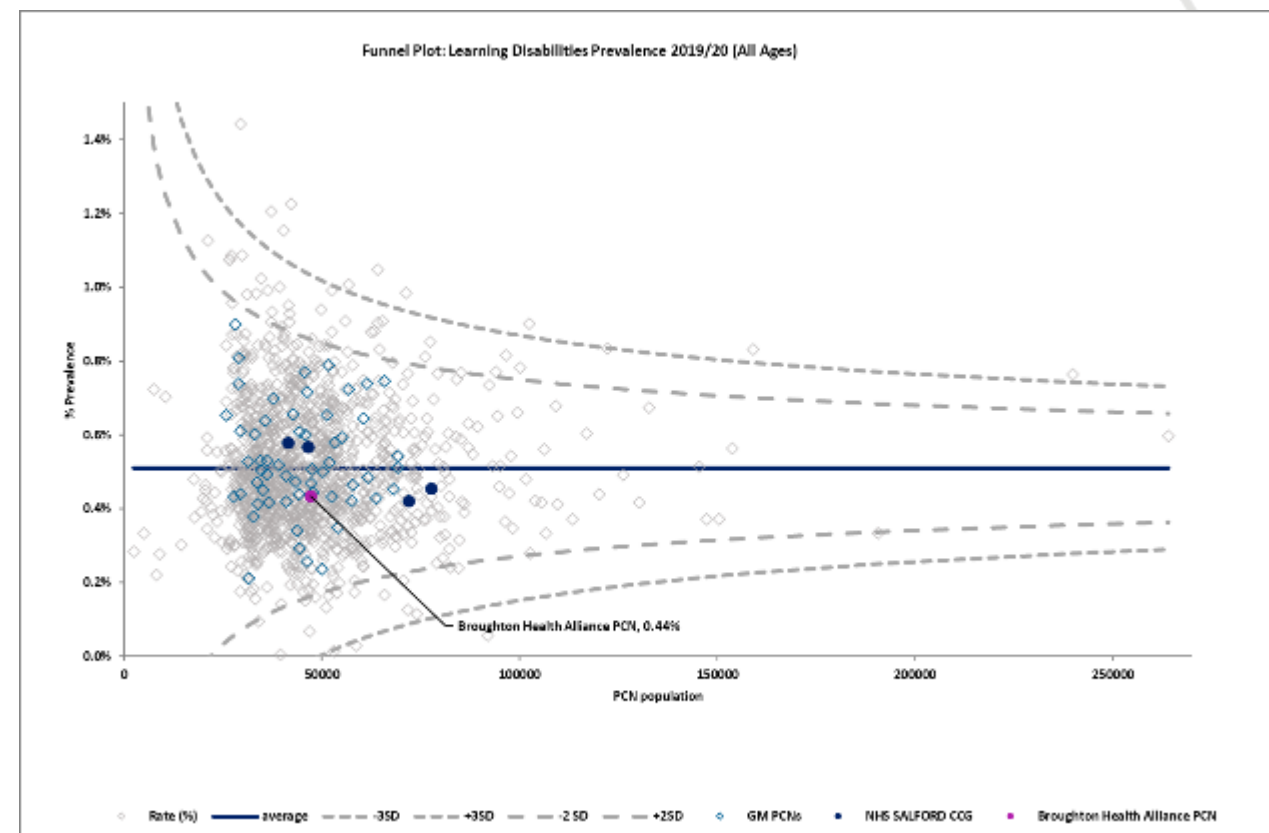
Data Source: Quality Outcomes Framework, 2019/20

Broughton Health Alliance PCN Learning Disability	Practice Prevalence
3/Lower Broughton Medical Practice	0.50%
Blackfriars	0.05%
Care Homes Medical Practice	1.58%
Dr Davis's Medical Practice	0.35%
Limefield Road Medical Practice	0.53%
Mocha Parade Medical Practice	0.34%
Newbury Green Medical Practice	0.64%
PCN Average	0.44%

GM Average	England Average
0.53%	0.51%

Annual health check data which has been located by CCG show that there has been an increase in the percentage of health checks completed although achievement rates continued to be below GM and national levels.

Learning Disabilities Health Check Scheme, NHS Digital	2018/19	2019/20
Salford CCG	47.3%	50.3%
GM	52.5%	55.9%
England	51.3%	51.9%



Broughton Health Alliance PCN's learning disability prevalence is slightly lower than the national rate.

Severe Mental Health

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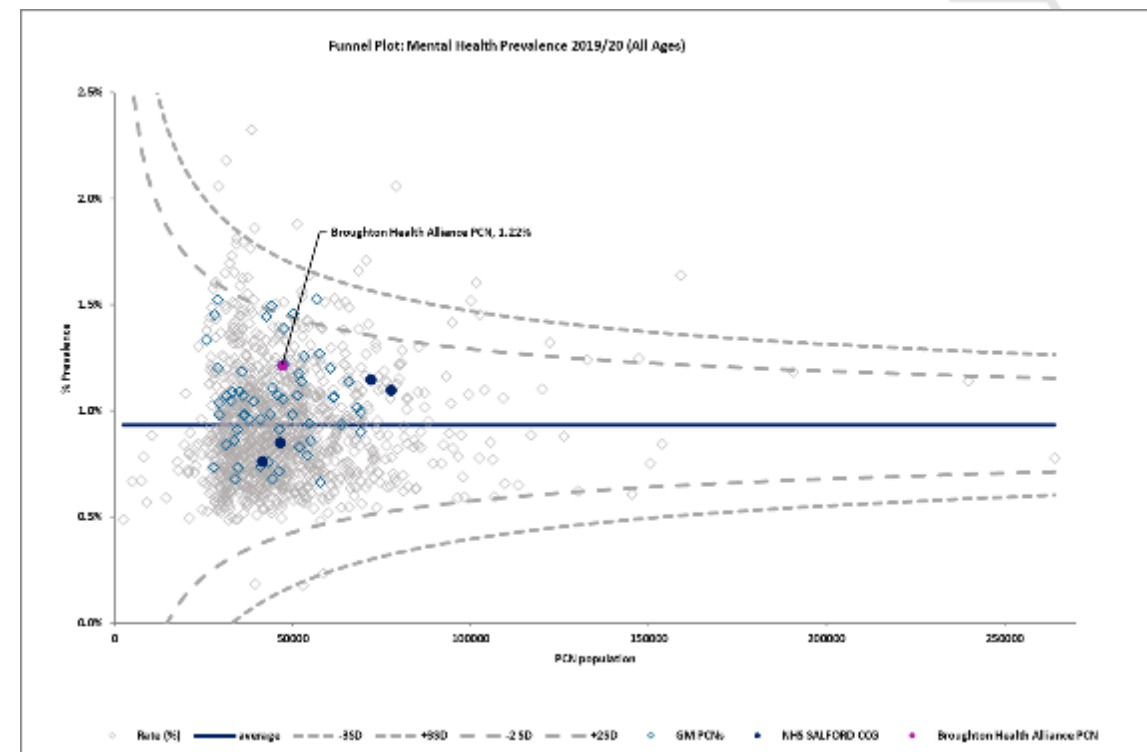
Data Source: Quality Outcomes Framework, 2019/20

Broughton Health Alliance PCN Severe Mental Health	Practice Prevalence
3/Lower Broughton Medical Practice	1.43%
Blackfriars	0.69%
Care Homes Medical Practice	9.01%
Dr Davis's Medical Practice	0.89%
Limefield Road Medical Practice	0.60%
Mocha Parade Medical Practice	1.22%
Newbury Green Medical Practice	1.24%
PCN Average	1.22%

GM Average	England Average
1.03%	0.93%

2019/20 data show that 87.15% of those on the severe mental health register had a comprehensive care plan documented in their care record in the preceding 12 months. Swinton PCN had the highest achievement across Salford at 94.78%.

Information regarding PCN Mental Health outcomes has been sought but not found, however district level data suggest a higher level of intentional self-harm across Salford, when benchmarked against national figures.



Broughton Health Alliance PCN's severe mental health prevalence is higher than the national average, acknowledging variation at practice level.

Fingertips PHE Per 100,000 Population	England	Salford
Suicide Rate (2018/20)	10.4	11.9
Emergency Hospital Admissions for Intentional Self-Harm (2019/20)	192.6	357.3

Visual Impairment

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Data regarding the number of Broughton Health Alliance PCN adults who have a moderate or severe visual impairment has been sought but not found. Estimated numbers with projections to 2040 that are available on a Salford footprint, suggest increasing prevalence attributed to ageing populations. Whilst some sight loss may be correctable, age related macular degeneration is the most common cause of registrable sight loss in older people.

Salford	2020	2025	2030	2035	2040
People aged 18-64 predicted to have a serious visual impairment	108	112	116	119	122
People aged 65-74 predicted to have a moderate or severe visual impairment	1,120	1,148	1,310	1,406	1,361
People aged 75 and over predicted to have a moderate or severe visual impairment	2,096	2,331	2,418	2,629	2,951
Total	3,324	3,591	3,844	4,154	4,434



Hearing Loss



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Data regarding how many Broughton Health Alliance PCN adults have hearing loss has been sought but not found.

Estimated numbers with projections to 2040 available on a Salford footprint suggest increasing prevalence attributed to an ageing population.

Hearing loss is a common but often unacknowledged long term condition that can have an adverse impact on a person's health and quality of life.

Salford Some Hearing Loss	2020	2025	2030	2035	2040
People aged 18-64 predicted to have some hearing loss	13,957	14,636	14,798	14,980	15,451
People aged 65-74 predicted to have some hearing loss	9,252	9,220	10,504	11,390	11,231
People aged 75 -84 predicted to have some hearing loss	8,660	9,664	10,220	10,485	12,135
People aged 85+ predicted to have some hearing loss	4,333	4,648	5,022	6,000	6,270
Total	36,202	38,168	40,544	42,855	45,087
Figures may not sum due to rounding					

Salford Severe Hearing Loss	2020	2025	2030	2035	2040
People aged 18-64 predicted to have severe hearing loss	882	935	940	927	956
People aged 65-74 predicted to have severe hearing loss	597	593	675	733	724
People aged 75 -84 predicted to have severe hearing loss	1,225	1,305	1,501	1,452	1,678
People aged 85+ predicted to have severe hearing loss	1,034	1,110	1,199	1,433	1,497
Total	3,738	3,943	4,315	4,545	4,855
Figures may not sum due to rounding					



07

Disease Prevention





7.1 Life Style



Physical Activity

Information regarding physical activity was only locatable at a district level. No district figures on the percentage of physically active children and young people were available across Greater Manchester for 2019/20. For 2018/19 the percentage of physically active children and young people was similar in Salford than in England as a whole.

Fingertips PHE	England	Salford
Percentage of Physically Active Children and Young People (2018/19)	46.8%	46.2%
Percentage of Physically Active Adults (2019/20)	66.4%	62.9%

For the period 2019/20, data suggest when benchmarked against national figures, a higher proportion of physically inactive adults in Salford.



Obesity (18 years+)

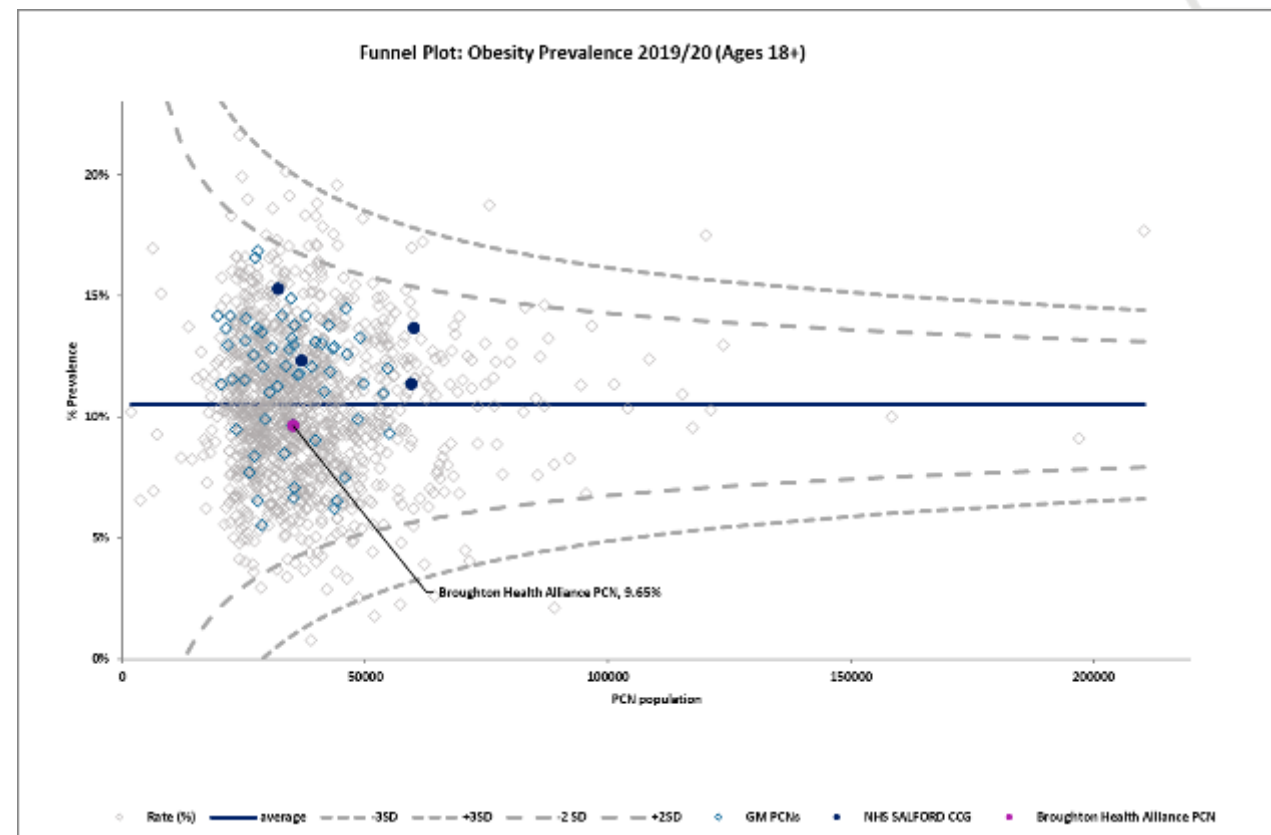
Data Source: Quality Outcomes Framework, 2019/20

Broughton Health Alliance PCN Obesity	Practice Prevalence
3/Lower Broughton Medical Practice	11.56%
Blackfriars	2.69%
Care Homes Medical Practice	17.66%
Dr Davis's Medical Practice	9.55%
Limefield Road Medical Practice	10.71%
Mocha Parade Medical Practice	14.59%
Newbury Green Medical Practice	13.82%
PCN Average	9.65%

GM Average	England Average
11.58%	10.51%

Data regarding *childhood obesity* has only been locatable at a district level.

Fingertips PHE	England	Salford
Year 6: Prevalence of Overweight including Obesity (2019/20)	35.2%	38.9%



Broughton Health Alliance PCN's obesity prevalence is slightly lower than the national average, acknowledging variation at practice level.

Smoking (15 years+)

Data Source: Quality Outcomes Framework, 2019/20

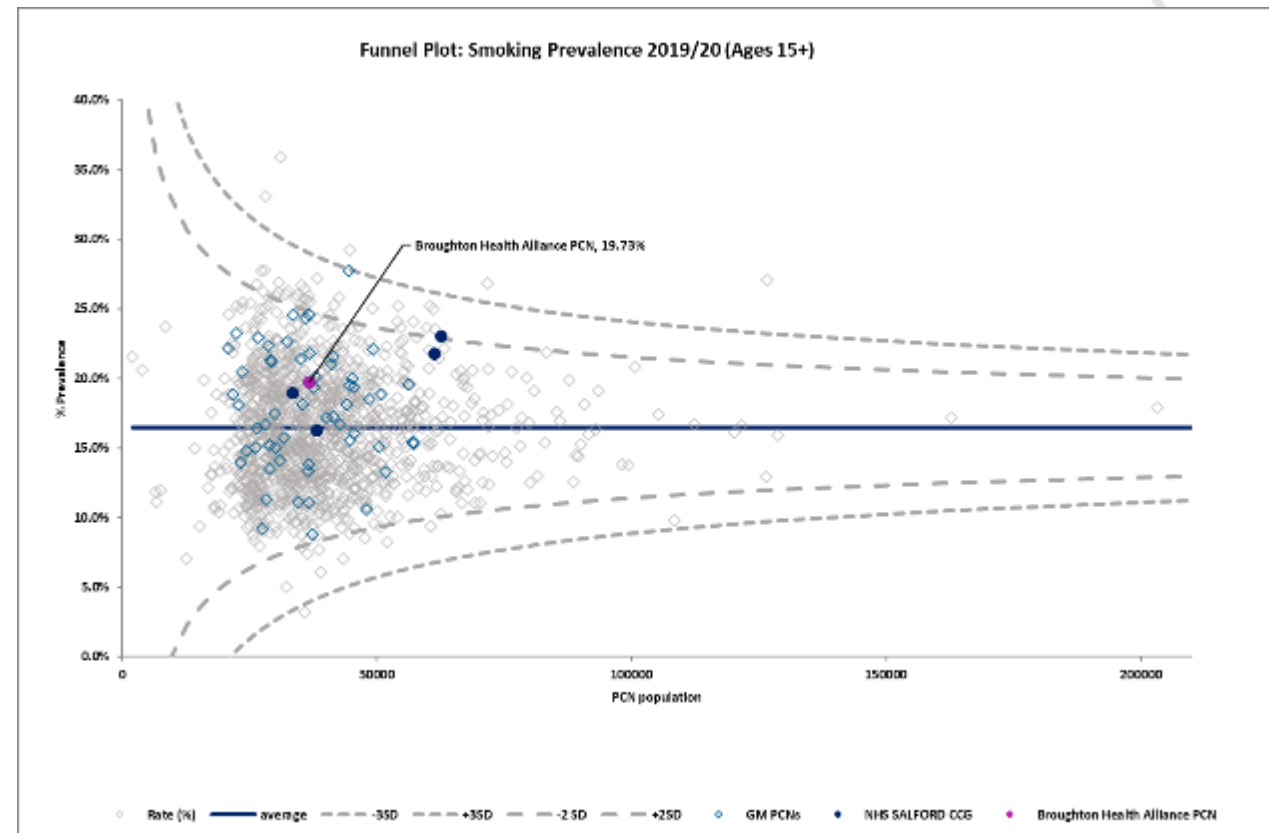
Broughton Health Alliance PCN Smoking	Practice Prevalence
3/Lower Broughton Medical Practice	28.93%
Blackfriars	17.33%
Care Homes Medical Practice	8.27%
Dr Davis's Medical Practice	5.48%
Limefield Road Medical Practice	4.59%
Mocha Parade Medical Practice	27.21%
Newbury Green Medical Practice	23.38%
PCN Average	19.73%

GM Average	England Average
18.16%	16.47%

2019/20 data show that 90.60% of smokers had a record of an offer of support and treatment within the preceding 24 months. Swinton PCN had the highest achievement across Salford at 95.55%.

Data regarding *smoking in pregnancy* has only been locatable at a district level;

Fingertips PHE	England	Salford
Smoking Status at Time of Delivery (2019/20)	10.4%	10.2%



Broughton Health Alliance PCN's smoking prevalence is higher than the national rate, acknowledging variation at practice level.

Data regarding the prevalence of e-cigarette use have been sought but not found.

Tooth Decay in 3 Year Olds

Mean severity of tooth decay in children aged three years based on the mean number of teeth per child sampled which were either actively decayed or had been filled or extracted.

	2012/13	2019/20
Salford	0.70	0.65
NW	0.47	0.42
England	0.36	0.31

Chlamydia Detection Rates

All chlamydia diagnoses in 15 to 24 year olds attending specialist and non-specialist sexual health services, who are residents in England, expressed as a rate per 100,000 population.

	2015	2016	2017	2018	2019	2020
Salford	2594	2387	2348	2469	2435	1288
NW	2361	2277	2168	2176	1990	1249
England	1914	1917	1929	1999	2043	1420

Accidental Poisoning in 0-4 Year Olds

Emergency hospital admissions per 100,000 resident population due to accidental poisoning in children aged 0-4 years.

	2014/15-16/17	2015/16-17/18	2016/17-18/19	2017/18-19/20
Salford	209.6	217.6	198.3	217.2
NW	217.5	204.8	196.6	180.3
England	145.5	136.1	126.6	118.2

Teenage Mothers

Percentage of delivery episodes, where the mother is aged under 18 years.

	2016/17	2017/18	2018/19	2019/20
Salford	0.8%	0.8%	0.9%	0.6%
NW	0.9%	0.9%	0.8%	0.8%
England	0.8%	0.7%	0.6%	0.7%

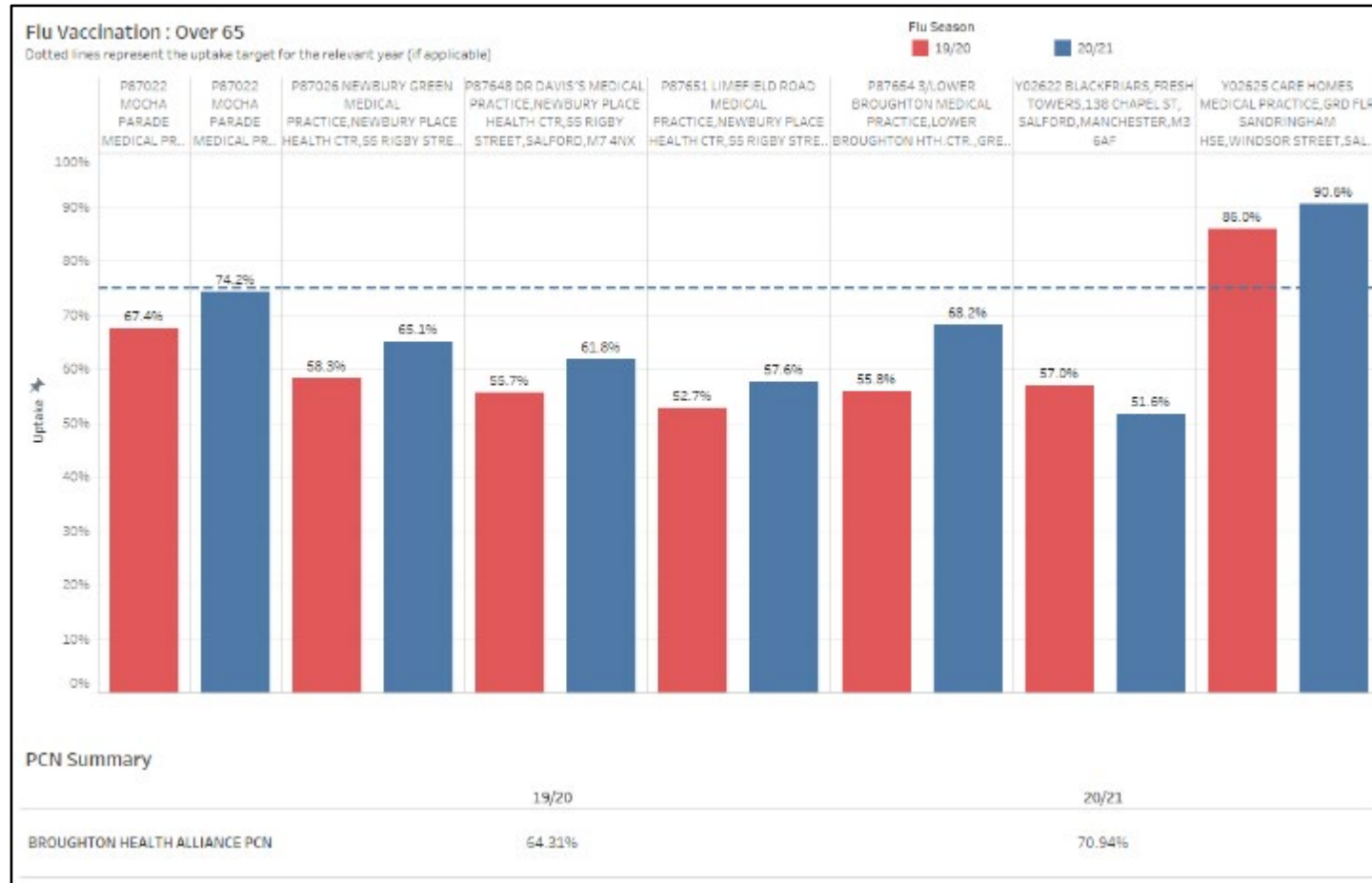


7.2 Immunisation



Flu Vaccination: 65 & Over

Data Source: GM HSCP



2019/20 Flu Season: Broughton Health Alliance PCN 65 & over vaccination uptake was 64.31%.

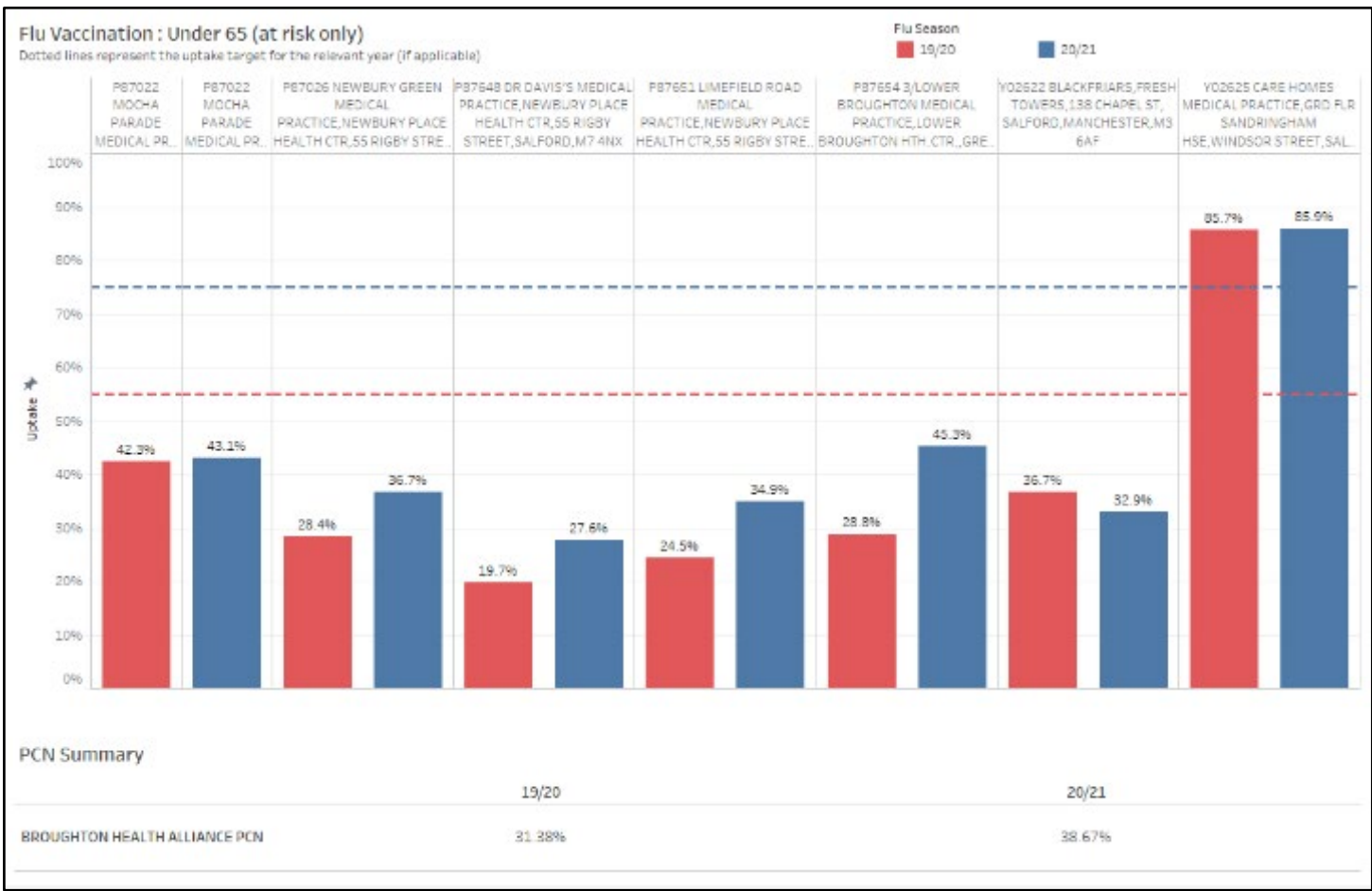
1 of 7 practices met the 75% vaccination target in 2019/20.

2020/21 Flu Season: Vaccine uptake increased with an overall rate for the PCN of 70.94%.

1 of 7 practices met the 75% vaccination target in 2020/21.

Flu Vaccination: Under 65 (at risk only)

Data Source: GM HSCP



2019/20 Flu Season: Broughton Health Alliance PCN's under 65 at risk only vaccination uptake was 31.38%.

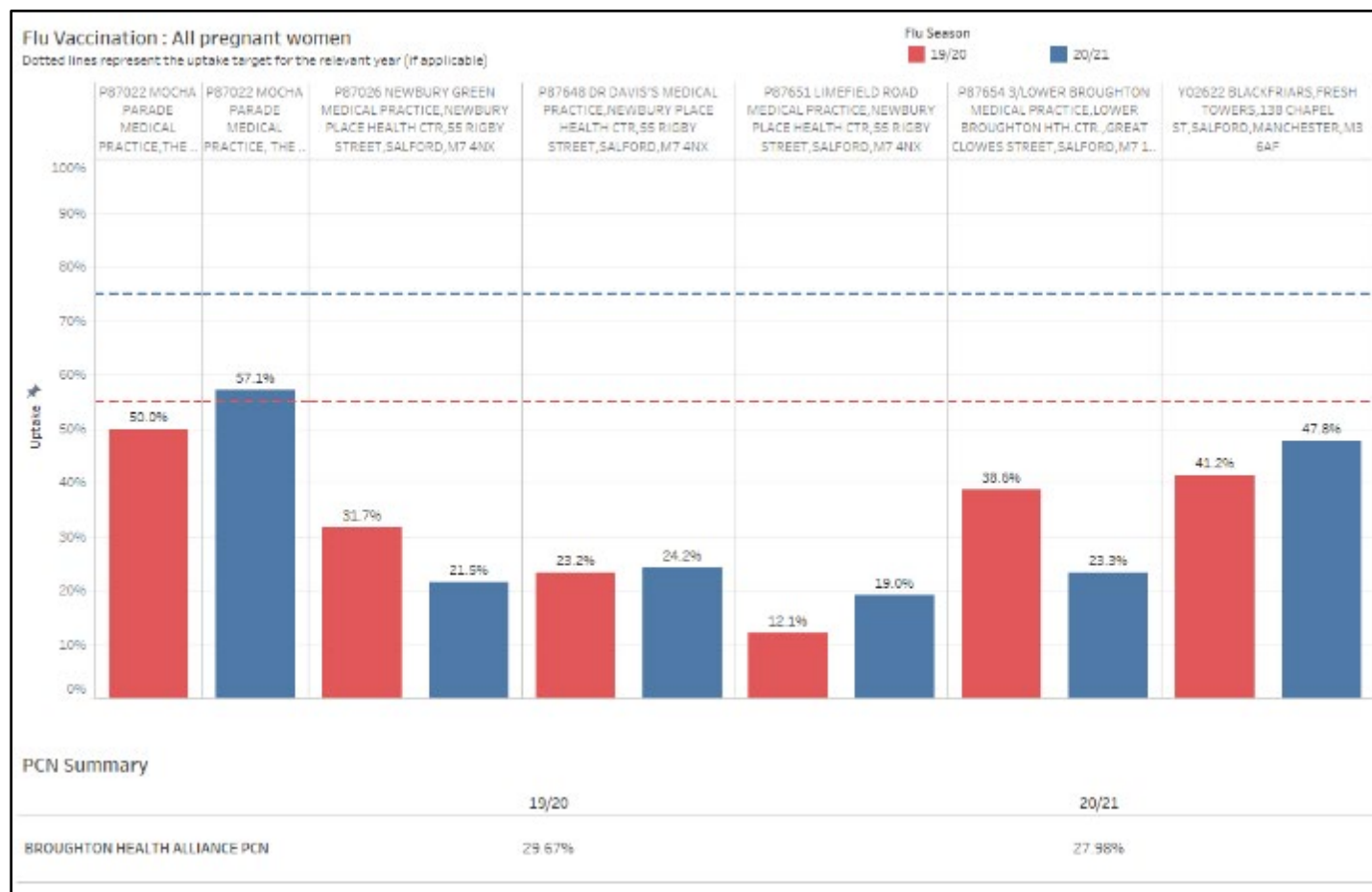
1 of 7 practices reached the 55% uptake target in 2019/20.

2020/21 Flu Season: Broughton Health Alliance PCN's under 65 at risk only vaccination uptake increased to 38.67%.

1 of 7 practices reached the revised target of 75% in 2020/21.

Flu Vaccination: All Pregnant Women

Data Source: GM HSCP



2019/20 Flu Season: Broughton Health Alliance PCN's all pregnant women vaccination uptake was 29.67%.

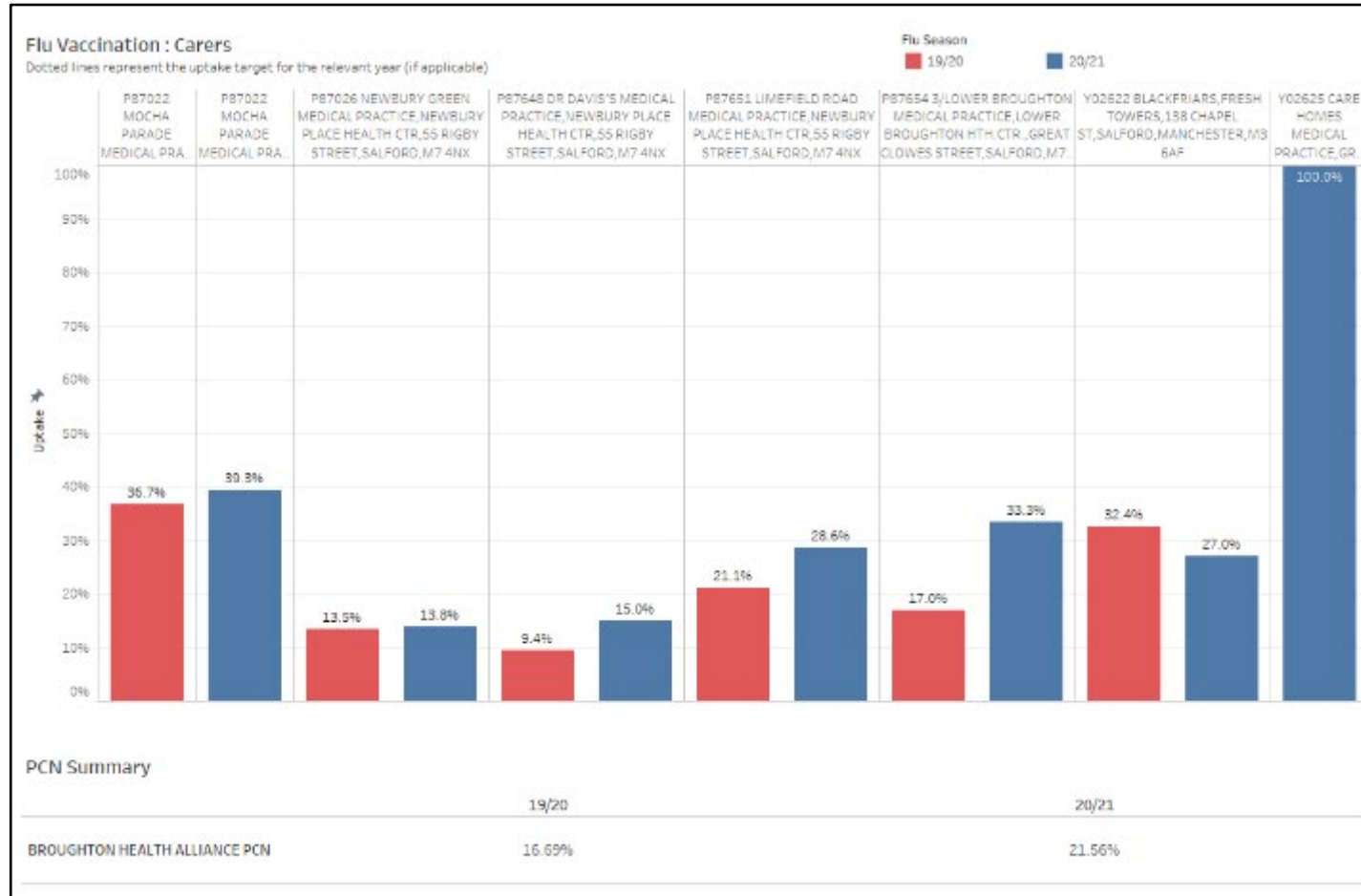
No practices reached the 55% uptake target in 2019/20.

2020/21 Flu Season: Uptake across the PCN was 27.98%, slightly lower than that of the previous year.

No practices reached the revised 75% uptake target in 2020/21.

Flu Vaccination: Carers

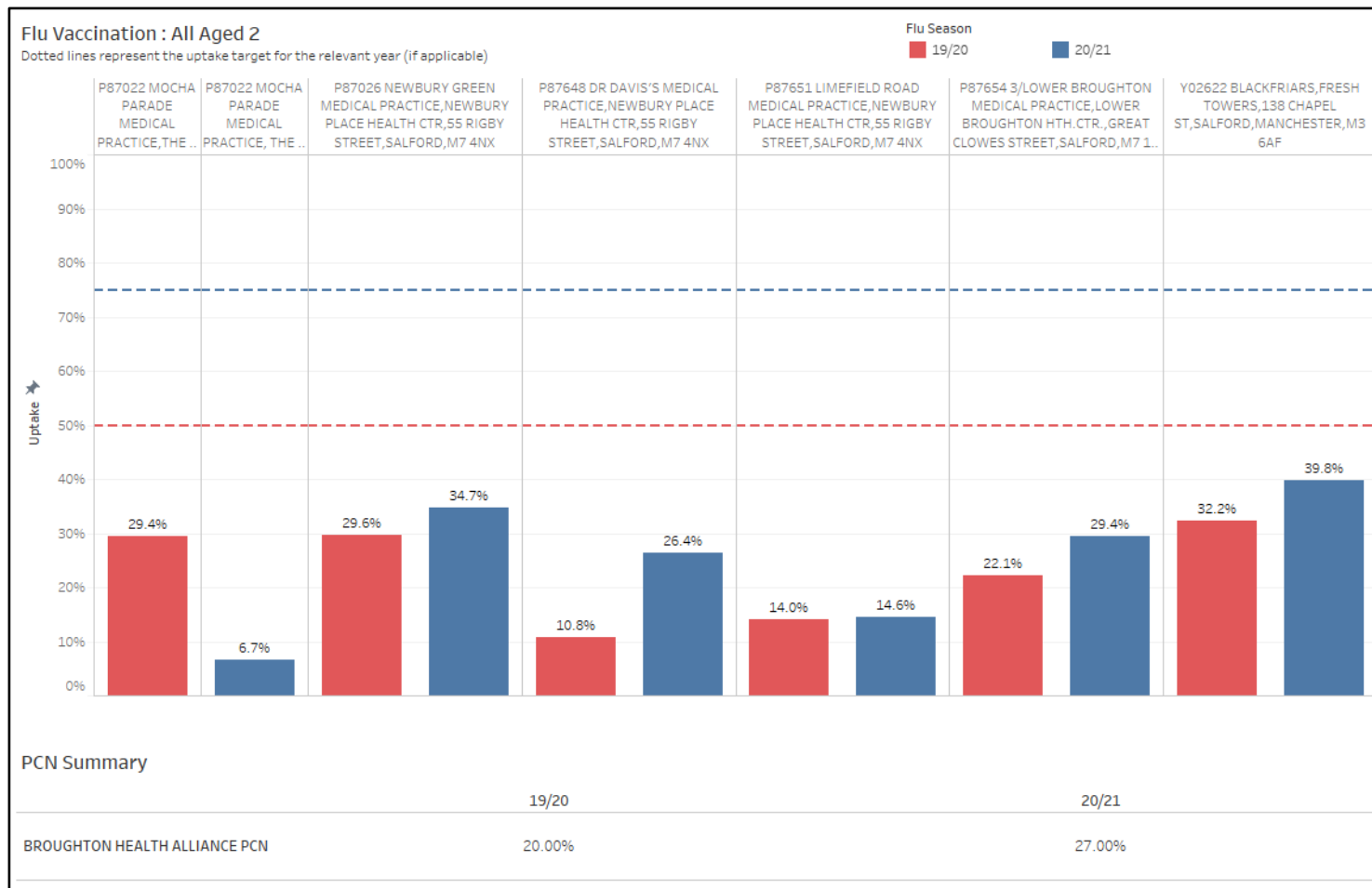
Data Source: GM HSCP



2019/20 Flu Season: Broughton Health Alliance PCN's carers vaccination uptake was 16.69%.

2020/21 Flu Season: Uptake was 21.56%, an increase from that of the previous year.

Flu Vaccination: All Aged 2



Data Source: GM HSCP

2019/20 Flu Season: Broughton Health Alliance PCN's all aged 2 vaccination uptake was 20.00%.

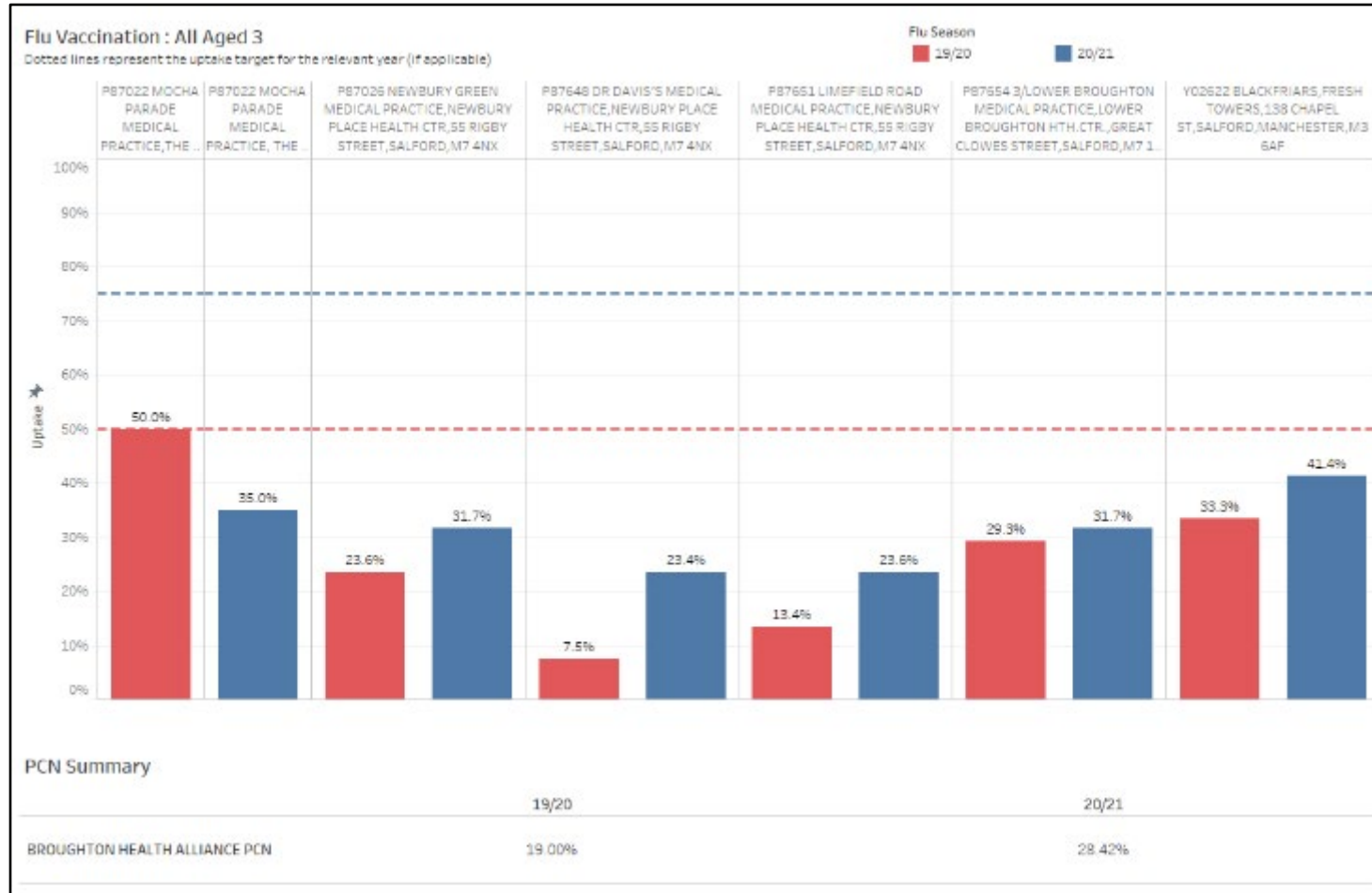
No practices reached the target of 50% in 2019/20.

2020/21 Flu Season: Uptake across the PCN was higher than that of the previous year with a rate of 27.00%.

However, no practices reached the revised 75% uptake target in 2020/21.

Flu Vaccination: All Aged 3

Data Source: GM HSCP



2019/20 Flu Season: Broughton Health Alliance PCN's all aged 3 vaccination uptake was 19.00%.

1 of 6 practices reached the target of 50% in 2019/20.

2020/21 Flu Season: Uptake increased across the PCN at 28.42%.

However, no practices reached the revised 75% uptake target in 2020/21

Child Immunisations Up to Five Years of Age (GP)

Utilisation Management Unit

Data Source: Child Health Information Systems, Public Health England, 2019/20

Expectation in the UK is that there is 95% coverage of all routine childhood immunisations for those up to five years of age (BMA, 2020).

6-in-1 Vaccine
3 doses at 8,12 & 16 weeks

Data Measure

% of children who received 3 doses of the 6-in-1 vaccine by their 1st birthday.

6-in-1 Vaccine	% Vaccinated
Walkden & Little Hulton PCN	96.79%
Swinton PCN	94.19%
Eccles & Irlam PCN	93.82%
Ordsall & Claremont PCN	93.37%
Broughton Health Alliance PCN	73.51%
GM Average	93.47%
England Average	92.57%

Hib/ MenC Booster
1 dose at 1 year

Data Measure

% of children who received 1 dose of the Hib/ MenC booster (or 1 dose of the 6-in-1 vaccine and 1 dose of MenC) on or after their 1st birthday, up to their 2nd birthday.

Hib/MenC	% Vaccinated
Swinton PCN	94.90%
Eccles & Irlam PCN	92.90%
Walkden & Little Hulton PCN	92.59%
Ordsall & Claremont PCN	89.15%
Broughton Health Alliance PCN	73.97%
GM Average	91.03%
England Average	90.56%

4-in-1 Preschool Booster Vaccine
1 dose from 3 years & 4 months

Data Measure

% of children who received a 4th dose of a diphtheria, tetanus, pertussis & polio containing vaccine given from 3 years & 4 months and before their 5th birthday.

4-in-1 Vaccine	% Vaccinated
Swinton PCN	90.51%
Walkden & Little Hulton PCN	89.78%
Eccles & Irlam PCN	87.65%
Ordsall & Claremont PCN	85.59%
Broughton Health Alliance PCN	76.42%
GM Average	58.00%*
England Average	84.00%

* Bury, Oldham, HMR and Trafford CCGs reported very low vaccination numbers for the 4-in-1 preschool booster vaccine

Child Immunisations Up to Five Years of Age (GP)

Utilisation Management Unit

Data Source: Child Health Information Systems, Public Health England, 2019/20

Pneumococcal (PCV) Vaccine

For babies born before 1st January 2020: 2 doses at 8 & 16 weeks

For babies born after 1st January 2020: 1 dose at 12 weeks

Data Measure

% of children who received 2 doses of the Pneumococcal vaccine before their 1st birthday.

PCV Vaccine	% Vaccinated
Walkden & Little Hulton PCN	97.74%
Eccles & Irlam PCN	95.12%
Swinton PCN	94.39%
Ordsall & Claremont PCN	92.97%
Broughton Health Alliance PCN	75.34%
GM Average	94.95%
England Average	93.34%

Expectation in the UK is that there is 95% coverage of all routine childhood immunisations for those up to five years of age (BMA, 2020).

Pneumococcal (PCV)

Booster Vaccine

1 dose at 1 year

Data Measure

% of children who received 1 dose of the Pneumococcal booster on or after their 1st birthday, up to their 2nd birthday.

PCV Booster	% Vaccinated
Swinton PCN	95.29%
Eccles & Irlam PCN	92.90%
Walkden & Little Hulton PCN	92.59%
Ordsall & Claremont PCN	89.45%
Broughton Health Alliance PCN	75.78%
GM Average	94.95%
England Average	93.34%



Child Immunisations Up to Five Years of Age (GP)

Utilisation Management Unit

Data Source: Child Health Information Systems, Public Health England, 2019/20

Rotavirus Vaccine 2 doses at 8 & 12 weeks

Data Measure

% of children who received 2 doses of the Rotavirus vaccine before 24 weeks of age.

Rotavirus	% Vaccinated
Walkden & Little Hulton PCN	92.08%
Swinton PCN	90.58%
Ordsall & Claremont PCN	88.46%
Eccles & Irlam PCN	88.41%
Broughton Health Alliance PCN	54.06%
GM Average	90.86%
England Average	90.25%

Expectation in the UK is that there is 95% coverage of all routine childhood immunisations for those up to five years of age (BMA, 2020).

MenB Vaccine 3 doses at 8 & 16 weeks and 1 year

Data Measure

% of children who received 2 doses of the MenB vaccine by their 1st birthday.

MenB Vaccine	% Vaccinated
Walkden & Little Hulton PCN	96.98%
Swinton PCN	94.59%
Eccles & Irlam PCN	94.47%
Ordsall & Claremont PCN	91.51%
Broughton Health Alliance PCN	73.66%
GM Average	94.28%
England Average	92.58%

Child Immunisations Up to Five Years of Age (GP)

Utilisation Management Unit

Data Source: Child Health Information Systems, Public Health England, 2019/20

MMR Vaccine 1st dose at 1 year

Data Measure

% of children who received 1 dose of the MMR vaccine on or after their 1st birthday up to their 2nd birthday.

MMR 1 st dose	% Vaccinated
Swinton PCN	95.29%
Eccles & Irlam PCN	93.20%
Walkden & Little Hulton PCN	92.96%
Ordsall & Claremont PCN	90.19%
Broughton Health Alliance PCN	83.20%
GM Average	92.45%
England Average	90.68%

MMR Vaccine 2nd dose at 3 years & 4 months

Data Measure

% of children who received 2 doses of the MMR vaccine by their 5th birthday (where the 1st dose was given on or after their 1st birthday).

MMR 1 st & 2 nd dose	% Vaccinated
Swinton PCN	92.89%
Walkden & Little Hulton PCN	91.94%
Eccles & Irlam PCN	90.33%
Ordsall & Claremont PCN	89.23%
Broughton Health Alliance PCN	82.39%
GM Average	88.82%
England Average	86.93%



7.3 Cancer Screening



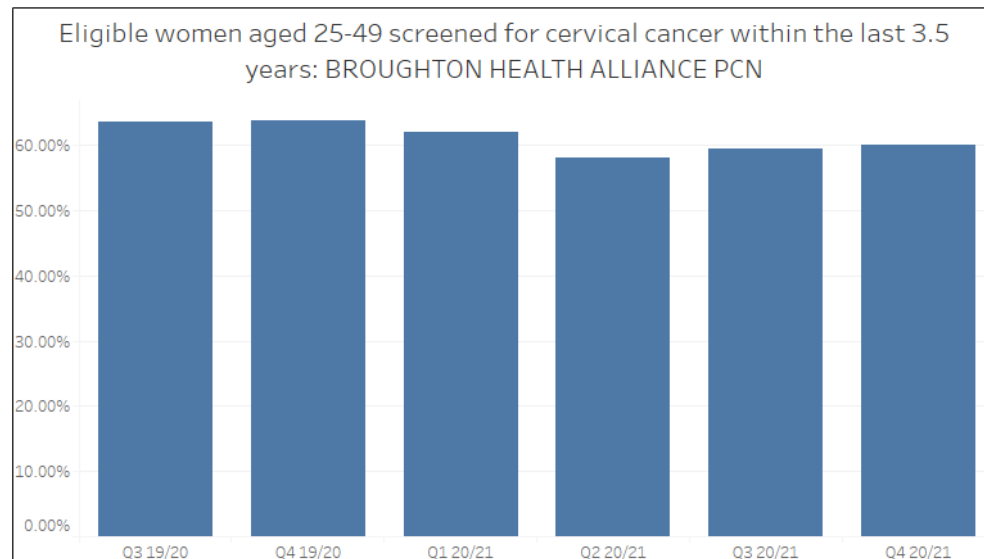
Cervical Cancer Screening

Data Source: Public Health England, Q3 2019/20 to Q4 2020/21

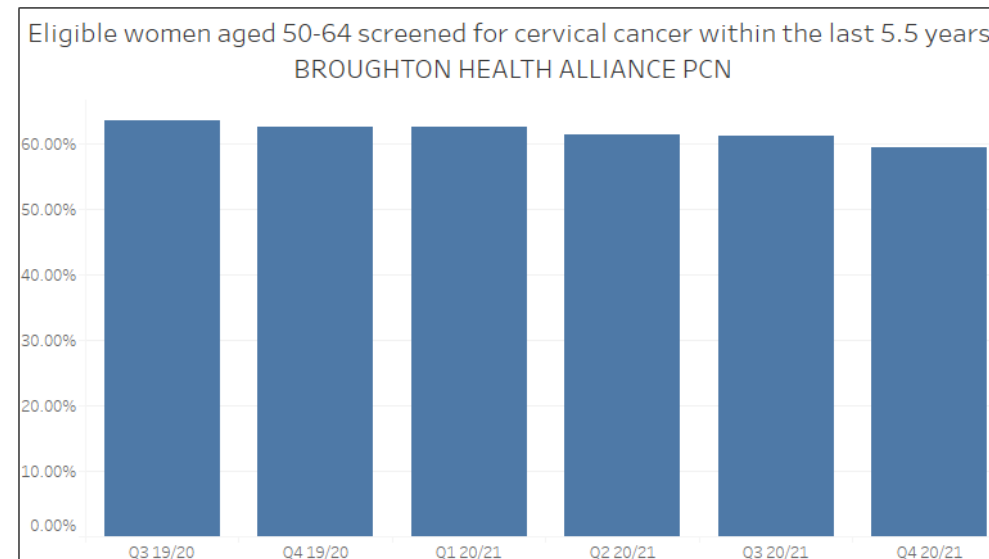


Acceptable threshold i.e. lowest level of performance screening services are expected to attain = 80% (PHE, 2020)

Utilisation Management Unit



	Q3 19/20	Q4 19/20	Q1 20/21	Q2 20/21	Q3 20/21	Q4 20/21
BROUGHTON HEALTH ALLIANCE PCN	63.53%	63.70%	62.03%	57.96%	59.43%	60.01%
NHS SALFORD CCG	69.33%	69.63%	68.03%	66.37%	66.09%	66.79%
GM	71.13%	71.39%	69.74%	68.41%	67.97%	68.81%
England	70.64%	70.90%	69.34%	68.29%	68.09%	68.88%



	Q3 19/20	Q4 19/20	Q1 20/21	Q2 20/21	Q3 20/21	Q4 20/21
BROUGHTON HEALTH ALLIANCE PCN	63.40%	62.37%	62.49%	61.29%	61.17%	59.24%
NHS SALFORD CCG	73.27%	73.10%	72.60%	71.80%	71.37%	70.90%
GM	76.01%	76.01%	75.40%	74.70%	74.26%	74.22%
England	76.37%	76.33%	75.80%	75.28%	74.99%	74.96%



Breast and Bowel Cancer Screening



Breast

Data were only locatable by Local Authority

NHS Breast Screening Programme:
Coverage of women aged 53 - <71 by
Local Authority, as at 31st March
sourced from NHS Digital

PHE (2020);

Acceptable (lowest) threshold = 70%
Achievable (aspire to) threshold = 80%

	2019	2020
Salford	67.38%	66.06%
GM	71.51%	70.17%
England	74.58%	74.17%



Bowel

Data were only locatable by CCG

The proportion of men and women aged 60
to 74 invited to participate in bowel
cancer screening who adequately
participate, sourced from Public Health
England

PHE (2020);

Acceptable (lowest) threshold = 52%
Achievable (aspire to) threshold = 60%

	Q2 2020/21	Q3 2020/21	Q4 2020/21
Salford CCG	62.72%	62.14%	66.68%
GM	64.91%	65.99%	69.50%
England	68.68%	68.97%	71.04%

Note: Whilst data was collected for Q1 2020/21
it was reportedly withdrawn due to low numbers
at the beginning of the pandemic



7.4 Early Years



Early Years Milestones

New birth visits

Proportion of infants receiving a new birth visit by a Health Visitor within 14 days of birth.

	2018/ 2019	2019/ 2020
Salford	95.6%	96.1%
NW	87.9%	87.3%
England	88.8%	86.8%

Breastfeeding at 6-8 weeks

Percentage of infants that are totally or partially breastfed at age 6-8 weeks.

	2018/ 2019	2019/ 2020
Salford	43.6%	47.3%
NW	38.9%	*
England	46.2%	48.0%

6-8 week reviews

Proportion of infants who received a 6-8 weeks review by the time they were 8 weeks old.

	2018/ 2019	2019/ 2020
Salford	89.9%	89.3%
NW	88.2%	85.9%
England	85.4%	85.1%

12-month reviews

Proportion of children who received a 12-month development review by the time they turned 15 months.

	2018/ 2019	2019/ 2020
Salford	91.6%	91.5%
NW	88.2%	88.5%
England	82.3%	83.6%

2- 2½ year reviews

Proportion of children who received a 2- 2½ year review by the time they turned 2½ years.

	2018/ 2019	2019/ 2020
Salford	85.7%	87.7%
NW	83.3%	82.6%
England	77.6%	78.6%

* Value suppressed due to incompleteness of source data

Data Source: Fingertips, Public Health England



08

Wider Determinants of Health



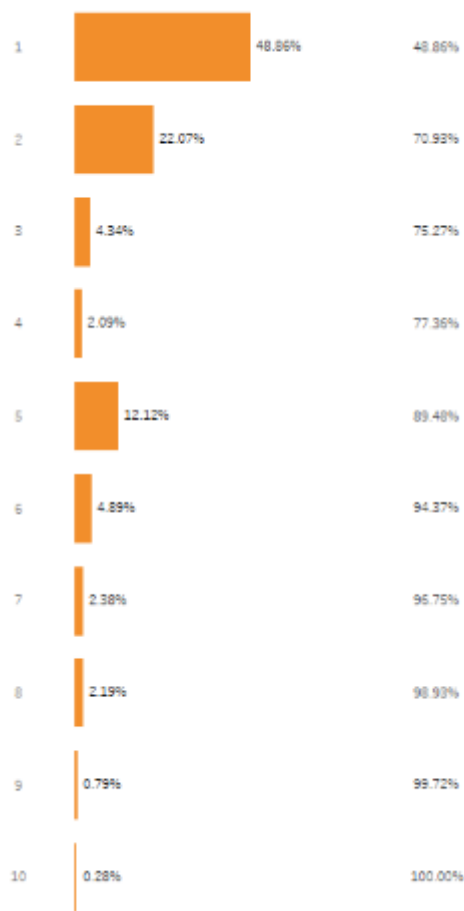
Index of Multiple Deprivation (IMD)

Utilisation Management Unit

PCN population Deprivation Deciles

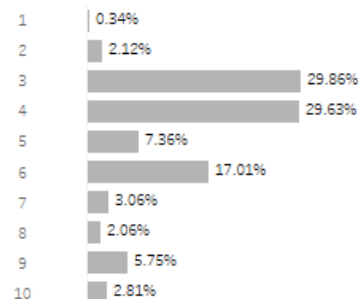
Charts show % of population in each decile. Decile 1=highest deprivation, decile 10=lowest deprivation.

Overall Deprivation

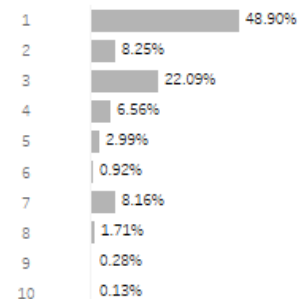


Cumulative %

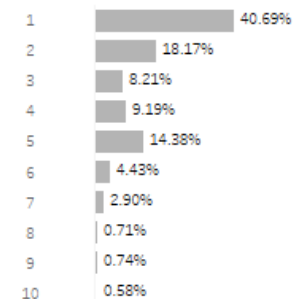
Barriers to Housing



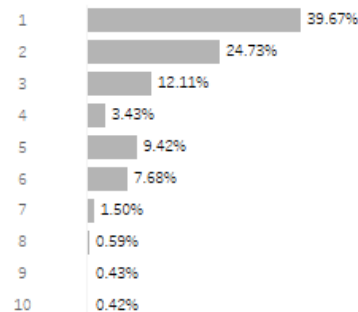
Crime



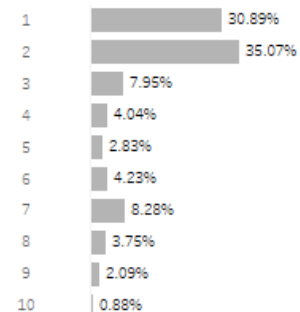
Income



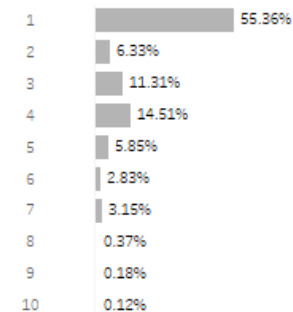
Employment



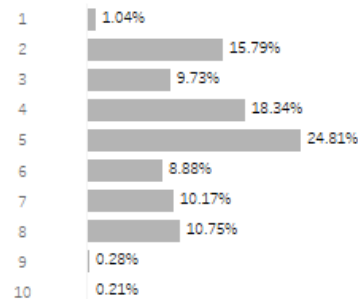
Education



Health and Disability



Living Environment



70.93% of the Broughton Health Alliance PCN population live in the top 20% of most deprived LSOAs in England.



Income and Children

Children (under 16 years of age) in
RELATIVE low income families

‘Relative’ defined as a family
income which is less than 60% of the
median average income.

	2018/19	2019/20
Salford	24.1%	23.2%
NW	22.8%	22.6%
England	18.2%	19.1%

Free school meals percentage
uptake of all pupils (state funded
nursery, primary, secondary or
special school)

	2017	2018
Salford	20.8%	21.5%
NW	16.1%	16.0%
England	13.9%	13.5%



Looked After Children

Rate per 10,000 resident population aged under 18 years

	Salford	North West	England
2011	123	77	59
2012	109	76	59
2013	106	79	60
2014	110	81	60
2015	110	82	60
2016	103	82	60
2017	95	86	62
2018	103	91	64
2019	103	94	65
2020	97	97	67

Data Source: Fingertips, Public Health England



Child Development Milestones

Percentage of children who received a 2-2½ year review who were at or above the expected level in the five Ages and Stages Questionnaire-3 domains

	Salford	North West	England
2017/18	68.3%	79.0%	83.3%
2018/19	71.7%	78.4%	92.9%
2019/20	67.0%	82.2%	83.3%

Percentage of children achieving at least the expected level of development in communication, language and literacy skills at the end of Reception (school readiness)

	Salford	North West	England
2012/13	56.8%	55.6%	56.9%
2013/14	59.5%	61.0%	63.6%
2014/15	63.9%	65.8%	68.3%
2015/16	66.6%	68.1%	70.8%
2016/17	68.8%	69.0%	71.8%
2017/18	68.6%	69.8%	72.4%
2018/19	68.5%	69.7%	72.6%





Air Pollution

Fine particulate matter (PM2.5) is comprised of particles with a diameter smaller than 2.5µm. Sources can be industrial, commercial and agricultural in nature; however, road transport remains the biggest contributor to urban pollution.

PM2.5 can penetrate deep into the lungs and enter the blood stream. Exposure is associated with poor health outcomes from diseases, such as, asthma, COPD, lung cancer and coronary heart disease and impacts on low birth weight, diabetes and neurodegenerative diseases.

Whilst there are no established safe inhalation levels, the World Health Organisation (WHO) advocates a PM2.5 annual limit of 10µg/m³ as a starting point to encourage progressive reductions.

Whilst predicted annual average data from the British Lung Foundation (2018) suggest that Broughton Health Alliance PCN practices are not located in areas which exceed WHO safe air pollution limits, it is acknowledged that actual PM2.5 levels may be greater in some areas when taking into consideration short-term exposure to high levels of fine particulate matter by the side of busy roads.

Broughton Health Alliance PCN	PM2.5 (µg/m ³)
3/Lower Broughton Medical Practice	8.33
Blackfriars	9.23
Care Homes Medical Practice	8.92
Dr Davis's Medical Practice	7.98
Limefield Road Medical Practice	7.98
Mocha Parade Medical Practice	8.17
Newbury Green Medical Practice	7.98

Data and Information Source: British Lung Foundation, 2018



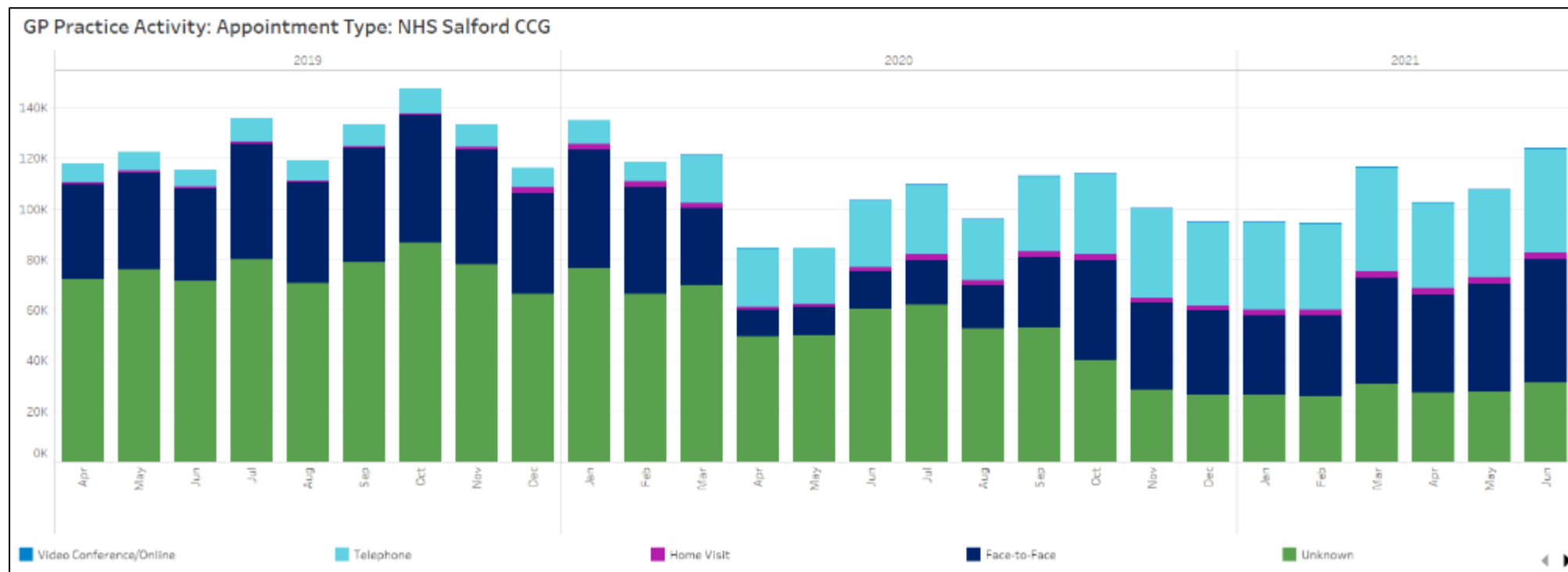
09

GP Practice Activity



GP Practice Activity: Appointment Type

Utilisation Management Unit



Type of GP Appointment	2019/20	2020/21
Face to Face	32.86% (n=498,349)	25.76% (n=310,767)
Telephone Consultation	7.26% (n=110,079)	30.29% (n=365,292)
Home Visit	1.03% (n=15,585)	1.95% (n=23,527)
Video Consultation/Online	0.00% (n=10)	0.03% (n=317)
Unknown	58.85% (n=892,451)	41.97% (n=506,275)

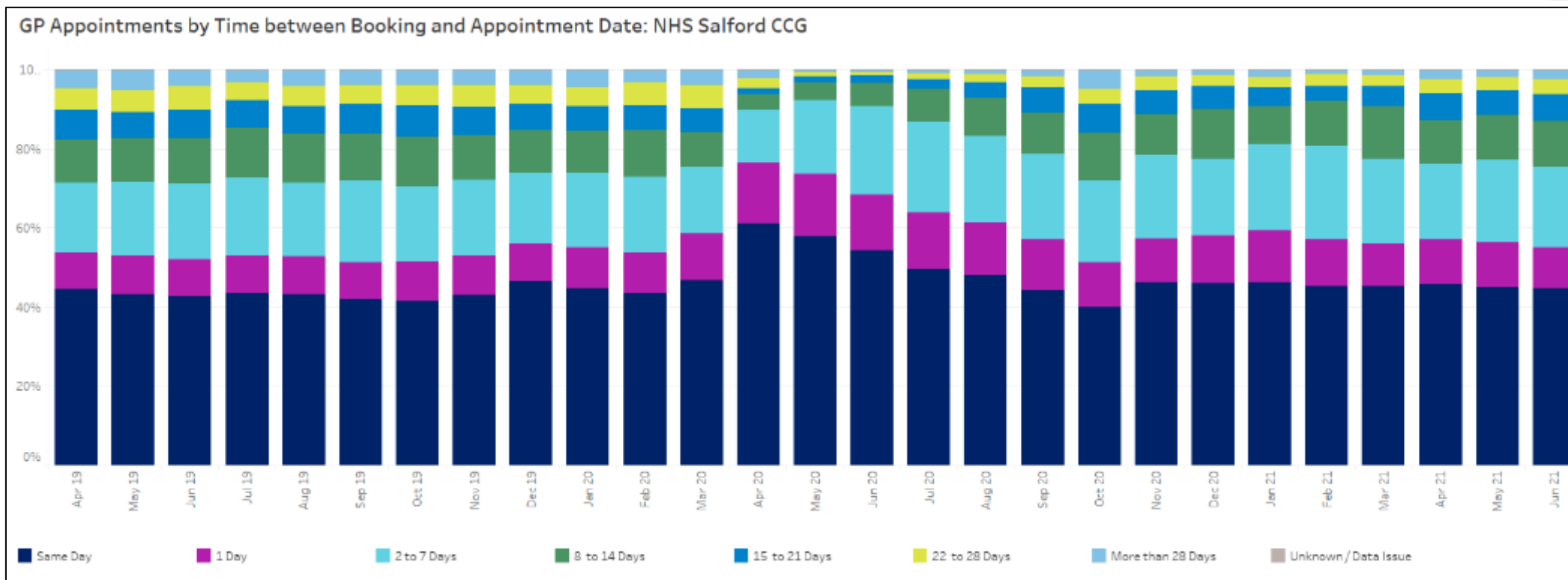
Data Source: GMHSCP

Total appointment numbers were 20% lower in 20/21 than in 19/20.

Reduced face to face appointments and increased telephone consultations are attributable to the Covid 19 pandemic

GP Practice Activity: Time of Appointment

Utilisation Management Unit



Appointment Time Frame	2019/20	2020/21
Same Day	43.65% (n=662,012)	48.19% (n=581,248)
1 Day	9.90% (n=150,166)	12.89% (n=155,477)
2-7 Days	18.77% (n=284,711)	20.88% (n=251,816)
8-14 Days	11.34% (n=171,930)	9.44% (n=113,839)
15-21 Days	6.93% (n=105,199)	4.37% (n=52,745)
22-28 Days	5.23% (n=79,366)	2.42% (n=29,139)
> 28 Days	4.06% (n=61,569)	1.78% (n=21,434)
Unknown	0.11% (n=1,601)	0.04% (n=480)

A higher proportion of appointments took place on the same day or the next day in 2020/21 than in 2019/20

Data Source: GMHSCP



10

Unplanned Hospital Activity



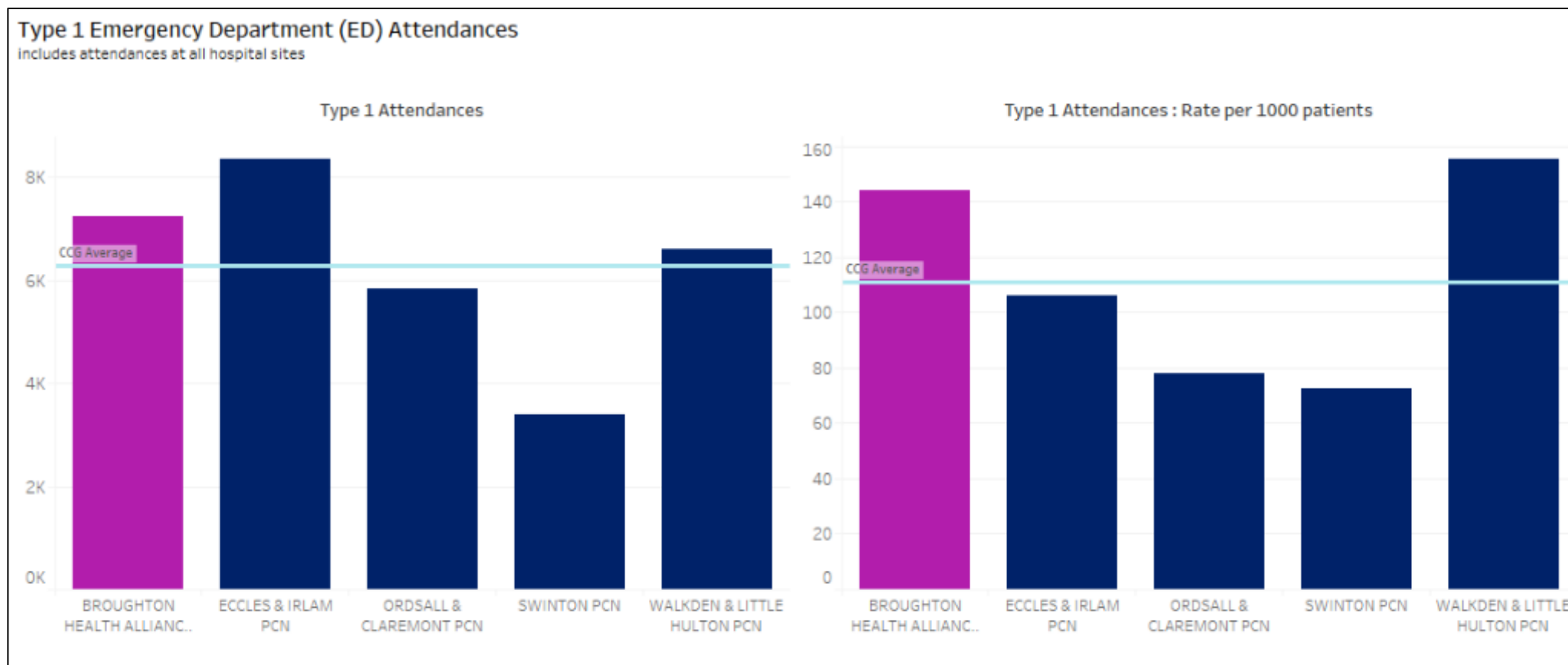


10.1 Total Activity

Type 1 Emergency Department (ED) Attendances

Data Source: GMHSCP

Data Period: 2020/21



The Broughton Health Alliance PCN population generated 7,234 Type 1 ED attendances during financial year 2020/21.

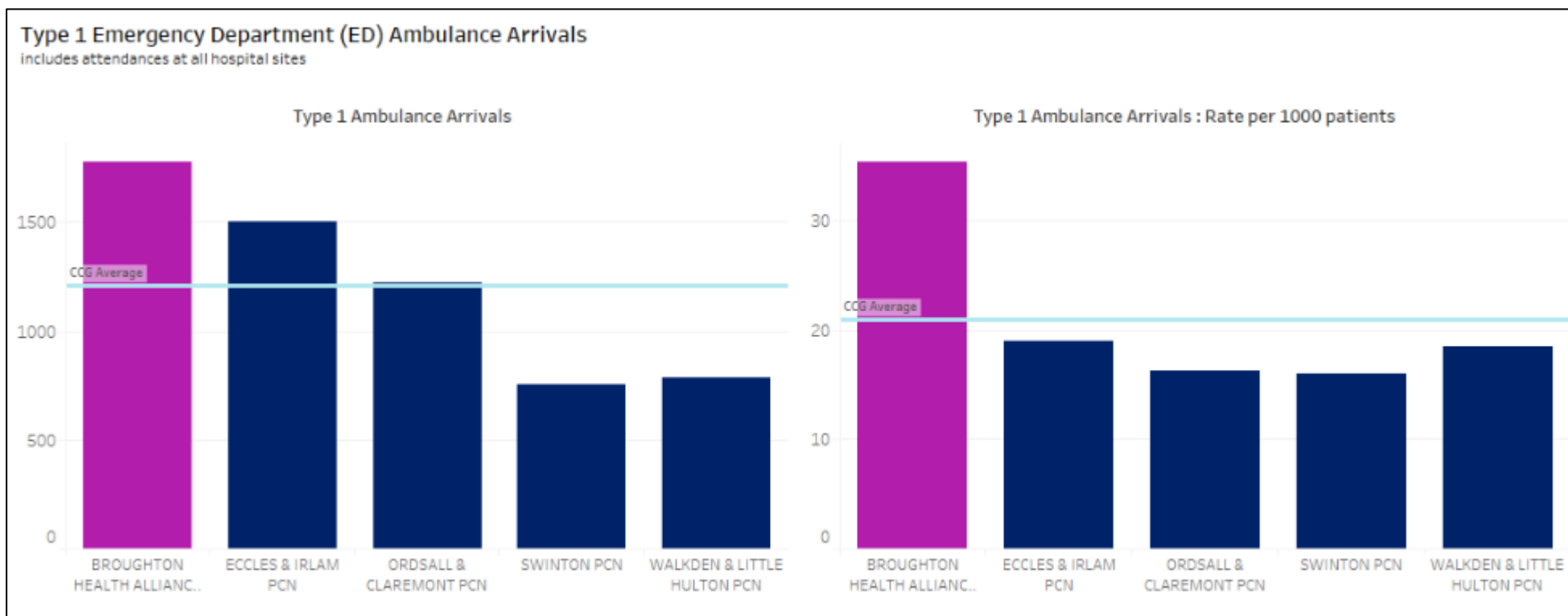
This equates to an attendance rate of 144 per 1000 patients.

Type 1 Emergency Department (ED) Ambulance Arrivals

Data Source: GMHSCP

Data Period: 2020/21

Utilisation Management Unit



The Broughton Health Alliance PCN population generated 1,774 ambulance arrivals during financial year 2020/21.

This equates to an ambulance arrival rate of 35 per 1000 patients.



Emergency Admissions

Data Source: GMHSCP

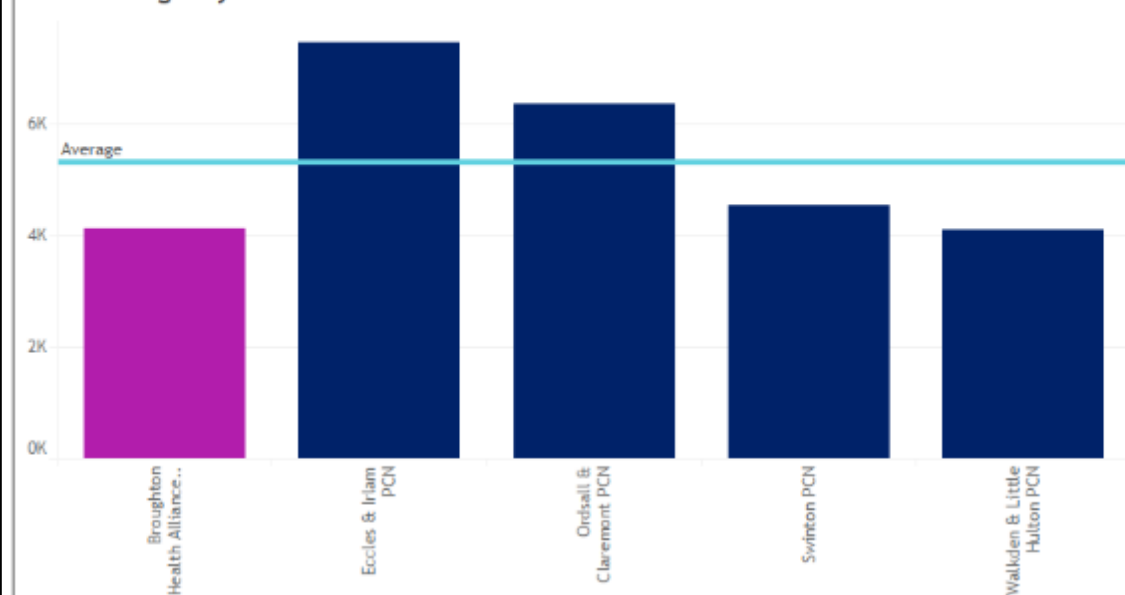
Data Period: 2020/21



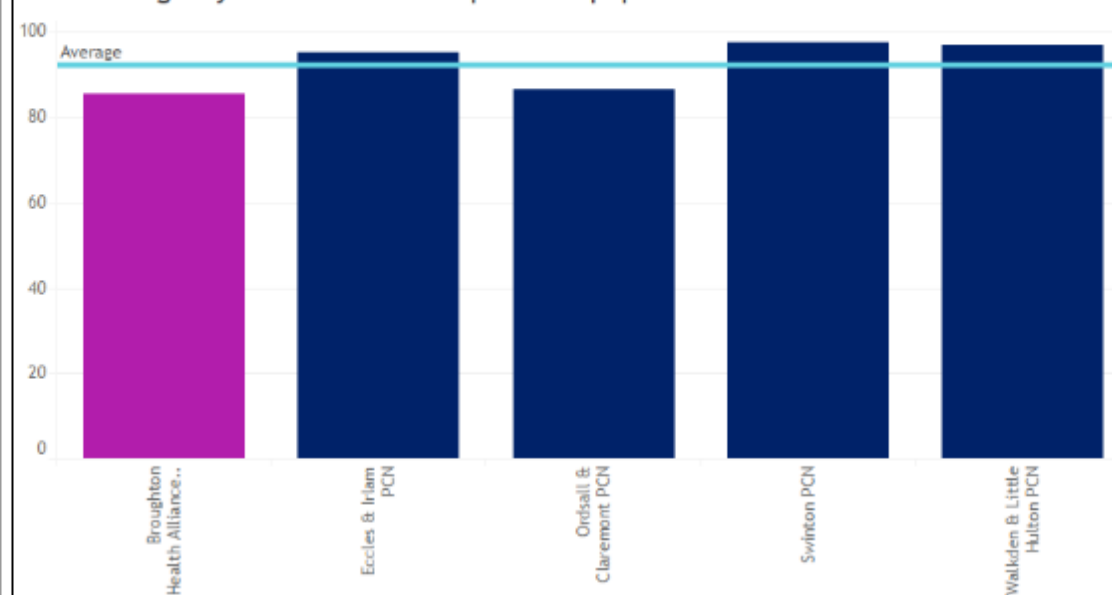
Utilisation Management Unit

Total Emergency Admissions
includes admissions at all hospital sites

Total Emergency Admissions



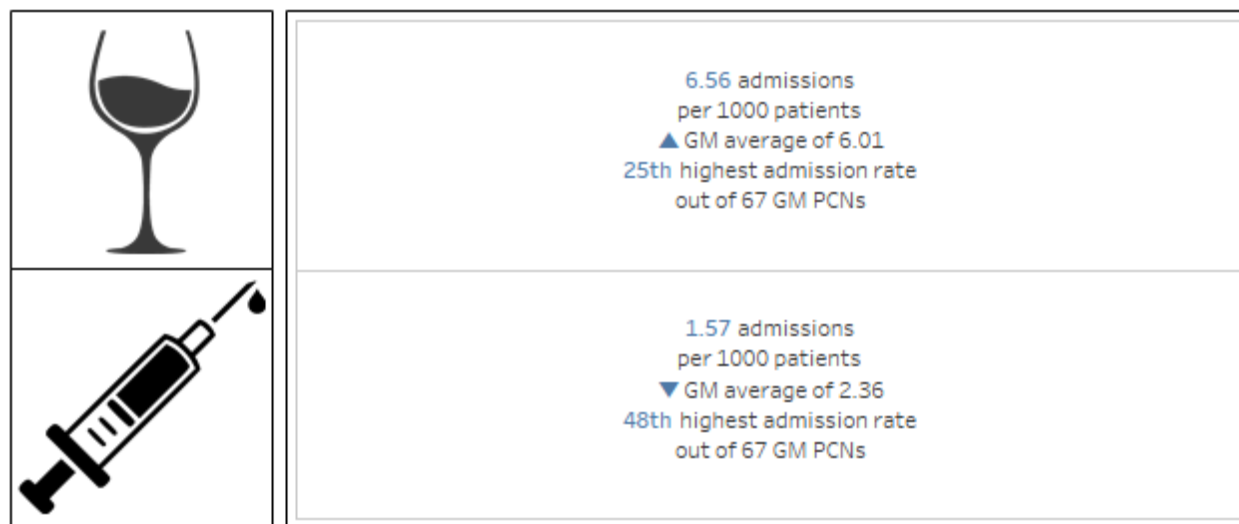
Total Emergency Admissions - Rate per 1000 population



The Broughton Health Alliance PCN population generated 4,137 emergency admissions during financial year 2020/21.

This equates to an emergency admission rate of 85 per 1000 patients.

Alcohol and Drug Related Admissions



Data Source: GMHSCP PCN Dashboard
 Data Period: April 2020 - March 2021
 Note: Data include emergency admissions to all hospital sites

PCN	Alcohol Related Hospital Admissions (per 1000 population)	Drug Related Hospital Admissions (per 1000 population)
Broughton Health Alliance PCN	6.56	1.57
Eccles & Irlam PCN	11.04	3.07
Ordsall & Claremont PCN	9.57	2.58
Swinton PCN	9.04	1.74
Walkden & Little Hulton PCN	9.00	1.75

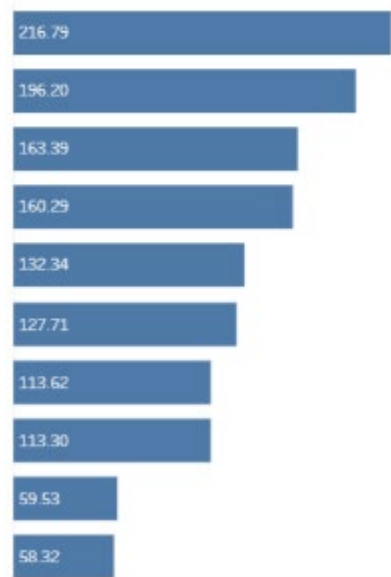
Salford CCG Hospital Admissions with Covid-19 Diagnosis Code

Utilisation Management Unit

Admission Rate per 1000 population by CCG

Admissions by CCG

NHS MANCHESTER CCG	216.79
NHS WIGAN BOROUGH CCG	196.20
NHS BOLTON CCG	163.39
NHS HEYWOOD, MIDDLETON AND ROCHDALE CCG	160.29
NHS SALFORD CCG	132.34
NHS TAMESIDE AND GLOSSOP CCG	127.71
NHS OLDHAM CCG	113.62
NHS TRAFFORD CCG	113.30
NHS BURY CCG	59.53
NHS STOCKPORT CCG	58.32



Admission Rate per 1000 population by Salford PCNs

Admissions by PCN

WALKDEN & LITTLE HULTON PCN	51.60
BROUGHTON HEALTH ALLIANCE PCN	37.85
ECCLES & IRLAM PCN	37.56
SWINTON PCN	32.78
ORDSALL & CLAREMONT PCN	30.87



There were 2,699 Salford CCG hospital admissions with a Covid-19 diagnosis code, who were subsequently 'discharged' during the period, January 2020 to June 2021.

43% (n=1,169) died in hospital.

There were 478 Broughton Health Alliance PCN hospital admissions with a Covid-19 diagnosis code, who were subsequently 'discharged' during the period, January 2020 to June 2021.

53% (n=255) died in hospital.

Data Source: GMHSCP, 01/01/2020 - 30/06/2021

Note: Data include only those with a Covid-19 diagnosis code (U07.1 or U07.2) on **DISCHARGE**

Note: Data include emergency admissions to all hospital sites

Whilst these data only provide a snapshot they demonstrate some of the health impact of the COVID-19 pandemic, specifically in terms of PCN level hospitalisations.



10.2 Children's Activity



Emergency Department and Emergency Admission Activity

Data Source: Fingertips, Public Health England



ED attendance rate per 1000 resident population
Aged 0-17 years

	Salford	NW	England
2011/12	503	430	365
2012/13	511	453	371
2013/14	490	436	370
2014/15	499	438	383
2015/16	520	474	405
2016/17	517	496	412
2017/18	504	491	410
2018/19	499	489	422



Emergency admission rate per 1000 resident population
Under 18 years

	Salford	NW	England
2011/12	88.3	*	70.8
2012/13	95.3	97.3	73.1
2013/14	89.0	93.7	72.2
2014/15	88.2	96.8	73.3
2015/16	93.0	99.5	75.5
2016/17	83.4	100.8	75.8
2017/18	82.7	102.3	75.3
2018/19	93.0	107.5	77.9
2019/20	81.3	102.2	75.2

* Not published, reason not provided



Emergency Admissions: Asthma

Emergency admissions due to asthma

Rate per 100,000 resident population, aged 0-9 years

	Salford	NW	England
2011/12	543	436	271
2012/13	462	483	308
2013/14	396	406	260
2014/15	447	457	280
2015/16	423	426	260
2016/17	296	377	256
2017/18	308	345	230
2018/19	276	322	220
2019/20	173	271	192

Emergency admissions due to asthma

Rate per 100,000 resident population, aged 10-18 years

	Salford	NW	England
2011/12	209.7	153.7	108.3
2012/13	134.1	168.7	122.0
2013/14	212.4	167.1	122.0
2014/15	170.5	194.3	138.7
2015/16	190.4	186.0	132.0
2016/17	125.9	176.1	137.6
2017/18	225.9	198.6	133.7
2018/19	180.3	178.8	127.9
2019/20	117.2	170.3	123.4



Mental Health Related Emergency Admissions

Emergency admissions for mental health disorders per 100,000 resident population, aged under 18 years

	Salford	NW	England
2017/18	93.4	105.6	84.7
2018/19	123.8	104.3	88.3
2019/20	139.3	111.3	89.5

Emergency admissions due to self harm per 100,000 resident population, aged 10-14 years

	Salford	NW	England
2017/18	309.4	313.5	210.4
2018/19	341.5	329.9	226.3
2019/20	298.7	326.8	219.8

Emergency admissions due to self harm per 100,000 resident population, aged 15-19 years

	Salford	NW	England
2017/18	917.3	706.7	648.6
2018/19	904.1	730.4	659.5
2019/20	714.3	744.3	664.7

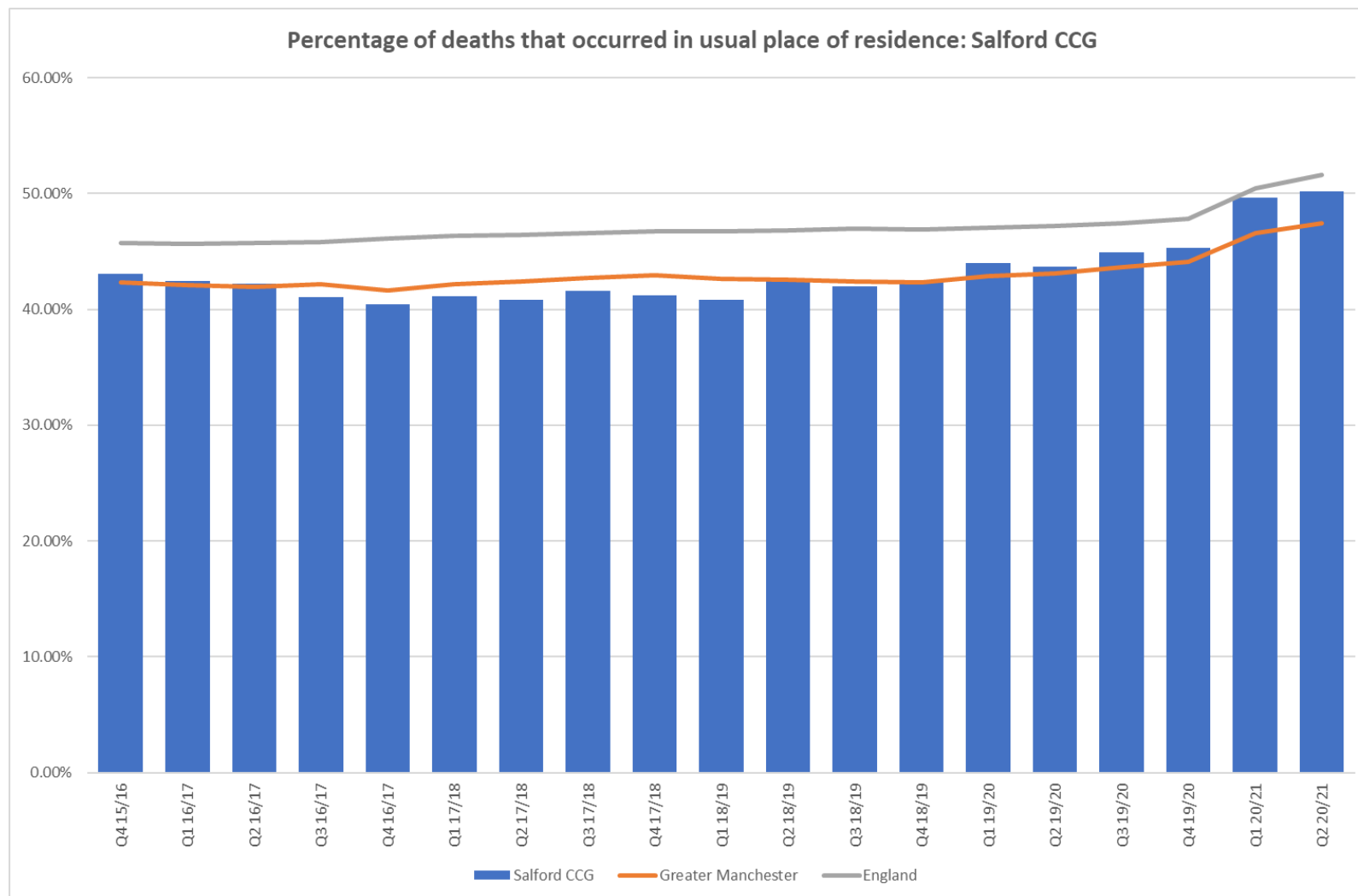
Data Source: Fingertips, Public Health England



10.3 End of Life

Deaths in Usual Place of Residence

Data Source: ONS



Figures are for the 12 month rolling period to the end of the listed quarter



11

Summary





Summary

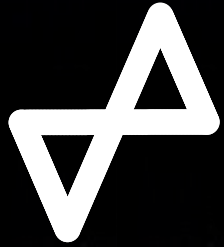
Utilising the data that are currently available it is not possible to comprehensively establish the nature, level and drivers of health inequalities across the five Salford PCNs.

Health outcome data do not appear to be available on a PCN footprint.

Whilst rich information is likely available at individual GP practice level, PCN aggregated and linked datasets are not accessible (for secondary use) to provide actionable insight into which communities and individuals to target, engage and work with where;

- Comparatively high disease prevalence exists.
- There are opportunities for life style interventions.
- There is overutilisation of unplanned services, such as, NHS 111 and ED, and underutilisation of preventative services, such as, annual health reviews and checks, immunisation and cancer screening.

Or to scrutinise practice level activity in order to identify, understand and reduce any unwarranted variation.



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Utilisation Management Unit

Thank you

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