

# Pharmaceutical Needs Assessment: Blandford Primary Care Network Profile September 2022



# Introduction

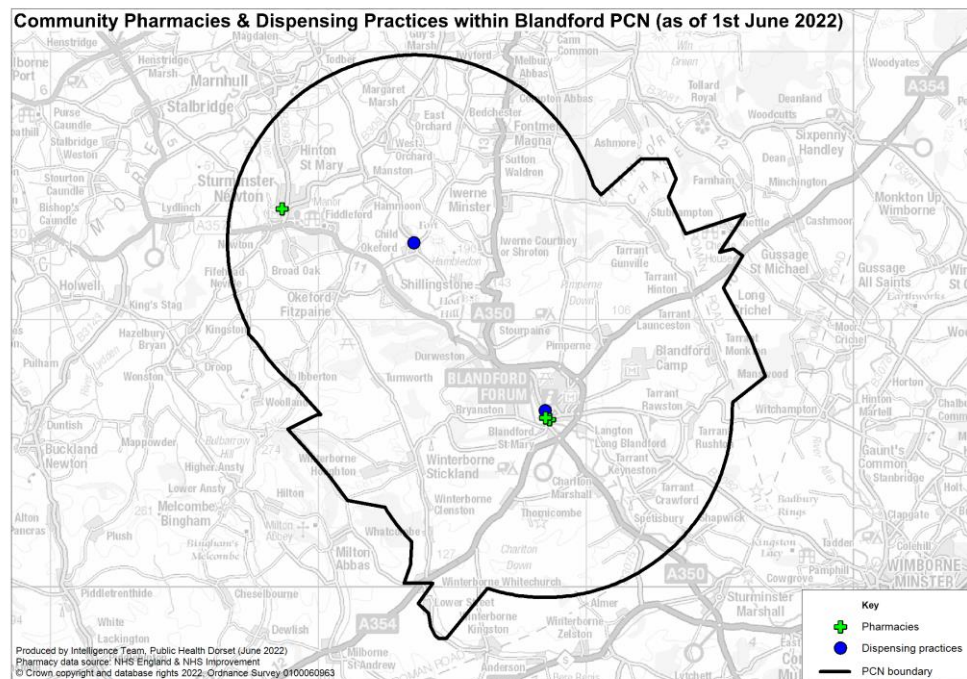
Blandford PCN has no gaps and is entirely in Dorset Council. It is largely rural with a higher than average proportion of older people compared to the national average. The PCN has lower levels of deprivation compared to both local and national levels. Housing growth will be seen in Blandford Forum, Sturminster Newton and Okeford Fitzpaine, provided these developments are completed.

An analysis of health and the wider determinants of health highlights poor outcomes for cancer, coronary heart disease, atrial fibrillation, stroke, hypertension and asthma compared to England.

There are currently three pharmacies and two dispensing practices within the PCN as of June 2022.

The following headings have been used to describe the PCN in more detail:

- Number of pharmacies, openings hours & services
- Demographics
- Housing
- Deprivation
- Health and Wider Determinants



*Warning: The geographies within this PCN area can be in the catchment of multiple PCN boundaries. Therefore the information contained within these profiles should not be aggregated or compared with other profiles as this could lead to misleading interpretations.*



# Number of Pharmacies

There are currently three pharmacies in Blandford as of June 2022. All three pharmacies are owned by the national pharmacy chain Boots Pharmacy.

There are no 100-hour pharmacies in Blandford as of June 2022 and three 40-hour pharmacies. These are:

- Boots Pharmacy, Market Place, Sturminster Newton
- Boots Pharmacy, Salisbury Street, Blandford
- Boots Pharmacy, East Street, Blandford

All three pharmacies are Community Pharmacist Consultation Service (CPCS) accredited, providing a total of 102 CPCS consultations in the first 9 months of 2021/22. In addition, all three pharmacies have access to the Electronic Prescription Services (EPS).

There are no distance-selling pharmacies and no pharmacies with local pharmaceutical services contracts as of June 2022. There are also no dispensing appliance contractors in Blandford.

Since the last PNA was published, one pharmacy has closed (Boots Pharmacy on Salisbury Street) and no new pharmacies have opened in Blandford.

The number of items dispensed decreased overall by 0.3% between 2018/19 and 2020/21.

The number of items dispensed per head in 2020/21 was slightly higher than the South West and England averages. The number of pharmacies per 100,000 population in 2020/21 was lower than the South West and England averages (see next table).



# Number of Pharmacies

Year	GP patients	Number of pharmacies	Pharmacies per 100,000 patients	Number of items dispensed	Items dispensed per patient
2018/19	-	4		409,742	-
2019/20	24,605	4	16.6	400,932	16.3
2020/21	24,165	4	16.3	408,587	16.9
2021/22 (9 months)	23,866	3	12.6	274,837	-
South West 2020/21	5,917,594	1,065	18.0	95,447,553	16.1
England 2020/21	60,650,740	11,748	19.4	1,016,769,042	16.8

## Notes:

1. The column GP patients is based on estimates of number of patients registered with a GP in this PCN. The estimates for each financial year are taken in March. For example, for the number of patients registered with a GP in March 2021 is taken as the population estimate for financial year 2020/2021. The figures for the South West and England can be found at: <https://digital.nhs.uk/data-and-information/publications/statistical/patients-registered-at-a-gp-practice/march-2021>
2. Estimates of number of patients registered at a GP within the PCN were not available for 2018/19 at the time of writing
3. Number of pharmacies in England and South West England in 2020/21 are taken from Supporting Tables from NHSBSA found at: <https://www.nhsbsa.nhs.uk/statistical-collections/general-pharmaceutical-services-england/general-pharmaceutical-services-england-201516-202021>
4. All pharmacy numbers include both community pharmacies and DACs

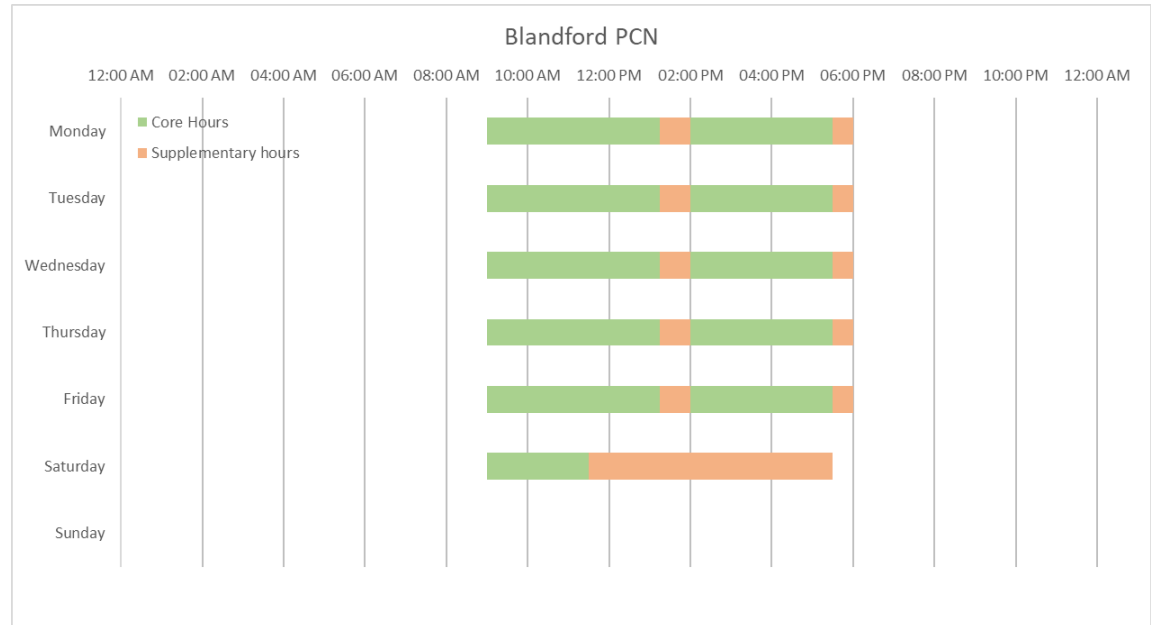


# Pharmacy Opening Times

## Access to the essential services (core plus supplementary opening hours)

- 0 pharmacies are open 7 days a week
- All 3 pharmacies are open on Monday to Saturday only
- 0 pharmacies are open Monday to Friday only
- 0 pharmacies are open before 8 a.m. every day from Monday to Friday
- 0 pharmacies are open until after 6.30 p.m. every day from Monday to Friday

The chart shows the earliest opening hours and the latest closing hours for the Blandford PCN area. Most periods during weekdays are covered by core hours. On a Saturday, opening past 11:30 a.m. is covered through supplementary hours.



# Access to Services

## **Access to Medicines Use Review (MUR)**

Based on data for the first 9 months of the 2021/22 financial year, a total of 0 MURs were carried out in Blandford as the service has been decommissioned. This is compared to 2020/21 where 324 reviews were performed and 2018/19 where 1,185 reviews were performed.

## **Access to New Medicines Service (NMS)**

All three pharmacies in Blandford had NMS accreditation as of May 2022. Over the first 9-month period of 2021/22, 111 NMSs were undertaken. This is compared to the whole of 2020/21 where a total of 48 NMSs were undertaken.

## **Access to the 'on demand availability of specialist medicines' enhanced service**

As of May 2022, no pharmacies in Blandford provided the specialist medicines advanced service.

## **Access to dispensing of appliances**

Data for this were unavailable at the time of writing.

## **Influenza vaccination advanced service**

All three pharmacies in Blandford provided the influenza vaccination advanced service as of May 2022. A total of 2,287 vaccinations were given according to the NHSBSA's Advanced Flu Vaccination Service report dataset for the 2021/22 flu season in locality pharmacies matched with the Dorset STP influenza report pharmacies.

## **Stoma appliance customisation advanced service**

No pharmacies in Blandford provided stoma customisation as of May 2022. No service activity occurred during the 2018/19 to 2021/22 period.

## **Appliance use review (AUR) advanced service**

No pharmacies in Blandford provided this service in the first 9 months of 2021/22. No service activity occurred during the 2018/19 to 2021/22 period.

## **Other services (as of May 2022)**

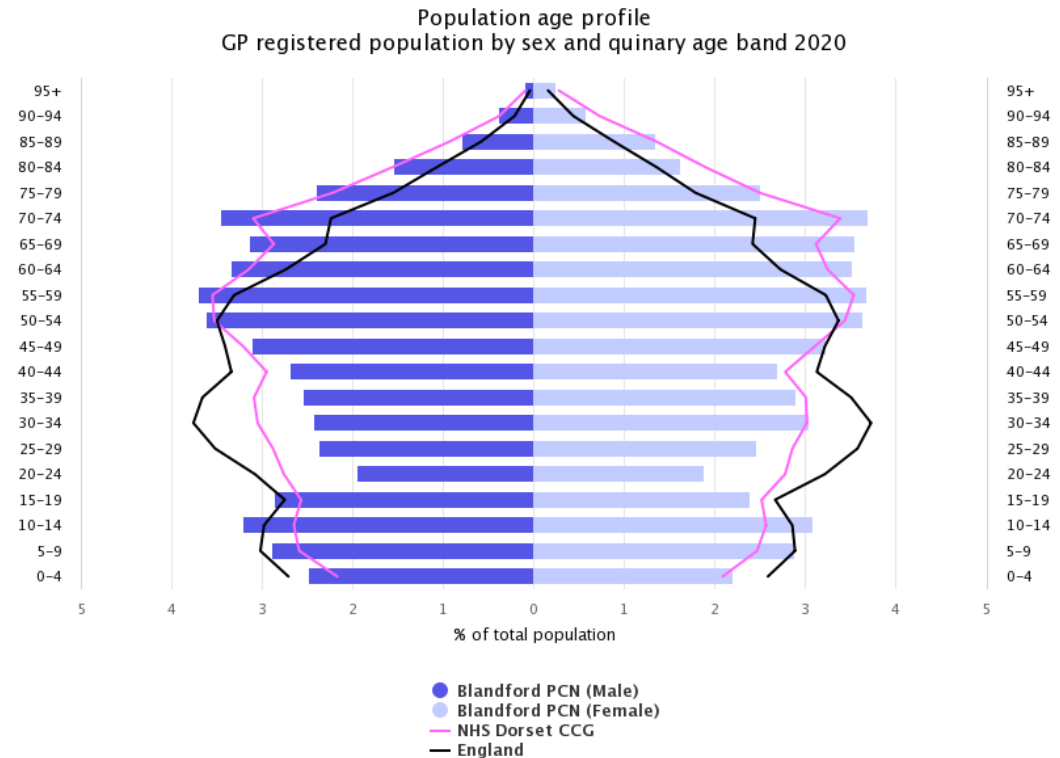
- No pharmacies provided the Hepatitis-C Antibody Testing Service
- No pharmacies provided the Hypertension Case-Finding Service
- All 3 pharmacies delivered the Urgent Repeat Medicines Service
- No pharmacies provided the Stop Smoking Service



# Demographics

The population age profile shows that there are approximately 24,600 people registered at a GP practice in Blandford PCN (12,000 males and 12,600 females).

Compared to the Dorset ICS and national averages, Blandford PCN has a lower proportion of people aged under 18 and a higher proportion of people aged 65 & over.



Source: National General Practice Profiles 2020



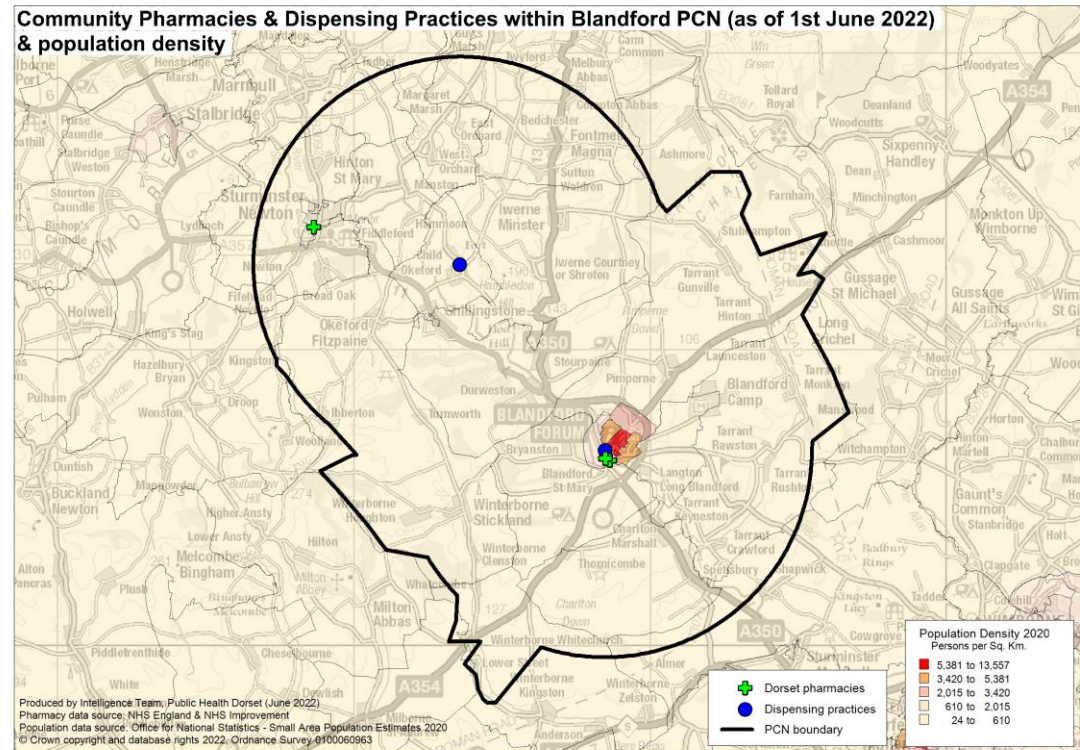
# Demographics

The area covered by the PCN is largely rural with the highest population density around the town of Blandford Forum.

Over the next 3 years from 2022-25 projections suggest the population of Dorset overall will increase by 5.2 thousand (1.4%).

This growth is driven by increases in the population aged over 65, with the number of children and young people (aged 0-16) projected to decrease.

The number of over 65s is projected to increase by almost 7.1 thousand (6%) to 2025, compared to a small decrease of around 1 thousand children and young people aged 0-16. The working age population is forecast to remain roughly unchanged. By 2025 those aged 65+ will account for 32% of the overall population.





# Housing

To understand any increases in demand for services based on planned housing developments, planning applications with consent to build to 2025 in BCP and 2026 in Dorset have been analysed. Postcodes (or the nearest existing postcode to the development site) have been matched to LSOAs and then PCN networks.

This gives a realistic picture of housing growth within the PCN. The net level of development in the PCN is anticipated to be approximately 1,178 dwellings. This is approximately 6% of the total housing development for BCP and Dorset.

The main areas of proposed development in the PCN are in Blandford Forum followed by Sturminster Newton and Okeford Fitzpaine. The next Dorset Local Plan is currently under development.



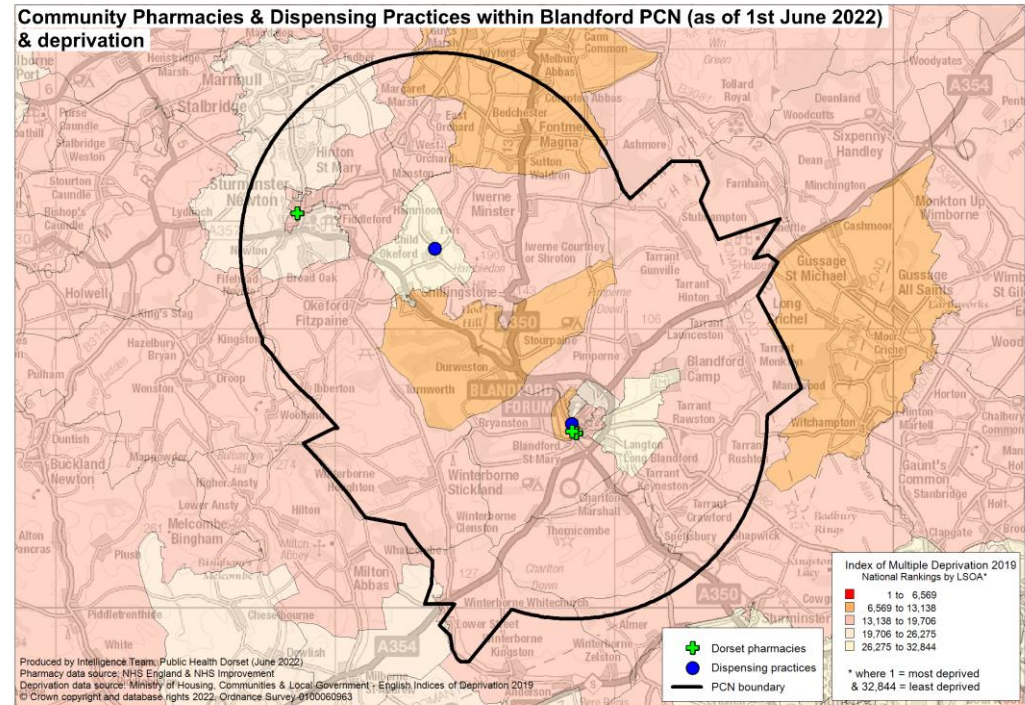
# Deprivation

Blandford PCN has low levels of deprivation with an average IMD 2019 Score of 16.4.

The highest levels of deprivation in Blandford PCN are found around Blandford Forum, Durweston and Fontmell Magna.

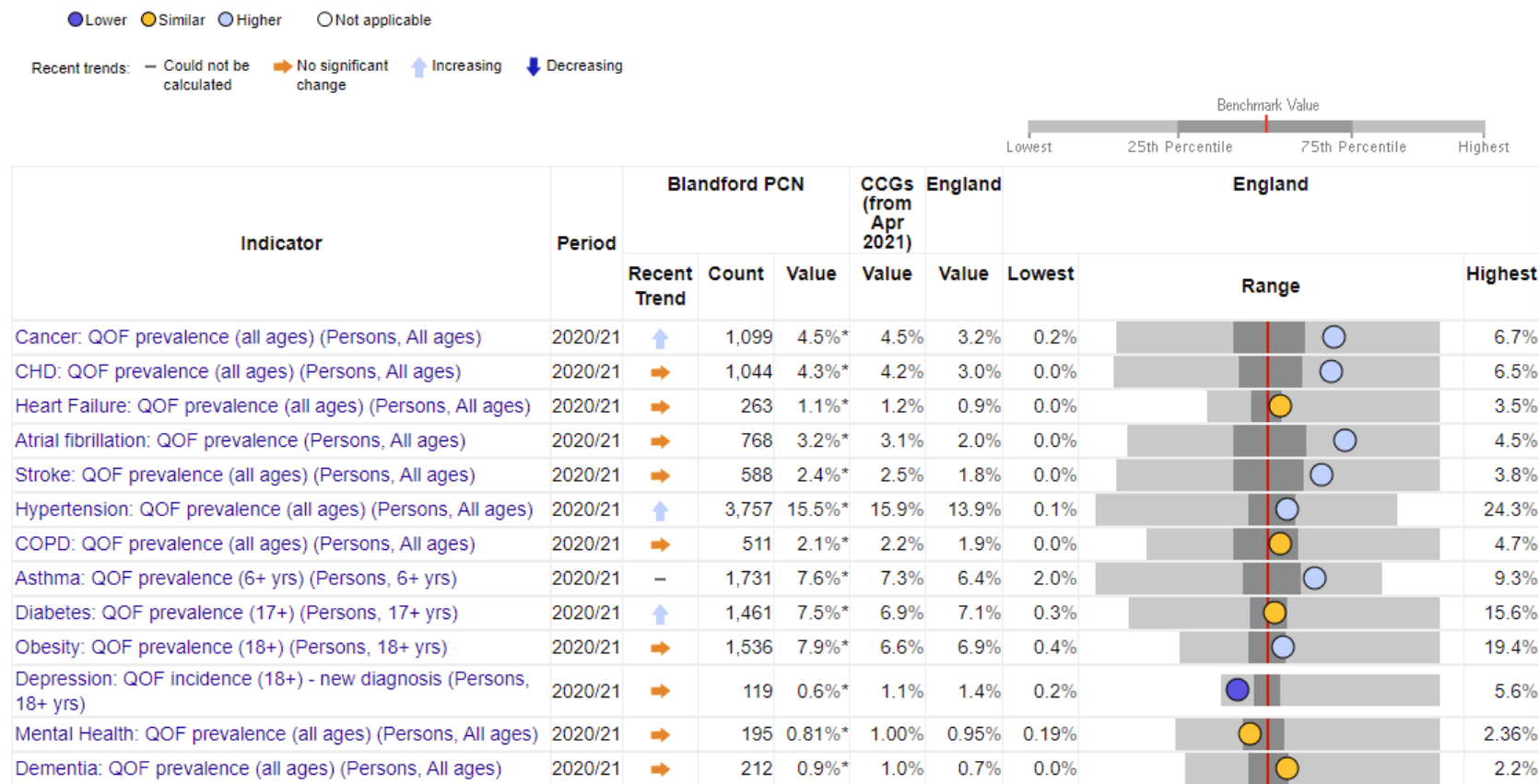
Here three lower super output areas (LSOAs) are amongst the 40% most deprived in England.

No LSOAs in Blandford PCN are in the 20% most deprived national quintile.



# Health and Wider Determinants

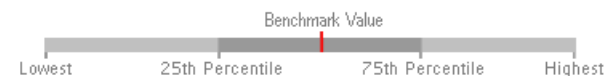
To understand the health needs and wider determinants of health in the PCN, the spine chart below visualises the data on a table of indicators and for each one it highlights whether the value is lower or higher benchmarked to national rates. The grey bar shows the range between the lowest or highest areas in England.



# Health and Wider Determinants

● Lower ● Similar ● Higher ○ Not applicable

Recent trends: — Could not be calculated → No significant change ↑ Increasing ↓ Decreasing



Indicator	Period	Blandford PCN		CCGs (from Apr 2021)	England	England			
		Recent Trend	Count	Value	Value	Value	Lowest	Range	Highest
% reporting to be unemployed (Persons, 16+ yrs)	2021	→	5	1.6%*	3.4%	5.5%	0.0%		17.6%
% reporting to be in paid work or in full-time education (Persons, 16+ yrs)	2021	→	206	60.6%*	56.8%	61.8%	41.3%		95.0%
% with caring responsibility (Persons, 16+ yrs)	2021	→	82	24.4%*	19.9%	18.2%	1.0%		32.6%
% with a long-standing health condition (Persons, 16+ yrs)	2021	→	172	52.3%*	53.8%	51.1%	27.3%		73.9%
Estimated smoking prevalence (QOF) (Persons, 15+ yrs)	2020/21	↓	2,633	13.0%*	15.2%	15.9%	5.0%		34.3%

Source: National General Practice Profiles, accessed 2022



# Health and Wider Determinants

Local Health provides evidence of inequalities within local areas aggregated to represent Blandford PCN. The spine chart below visualises the data and for each indicator it highlights whether the value is significantly different to national rates using a 95% confidence interval.

● Significantly better / England ● Not significantly different ● Significantly worse / England

Indicators	Selection Value	England Value	England Worst	Spine chart	England Best
Income deprivation, English Indices of Deprivation, 2019 (%)	7.5	12.9	48.8	●	0.9
Child Poverty, English Indices of Deprivation, 2019 (%)	10.1	17.1	64.7	●	0.9
Older People in Deprivation, English Indices of Deprivation, 2019 (%)	7.9	14.2	76.0	●	2.0
Older people living alone (%)	26.6	31.5	87.2	●	14.4
Overcrowded houses, 2011 (%)	4.1	8.7	60.9	●	0.6
Emergency hospital admissions for all causes (SAR)	81.0	100.0	215.5	●	33.6
Emergency hospital admissions for coronary heart disease (SAR)	85.3	100.0	506.7	●	22.4
Emergency hospital admissions for stroke (SAR)	90.2	100.0	252.7	●	28.9
Emergency hospital admissions for Myocardial Infarction (heart attack) (SAR)	86.2	100.0	347.2	●	15.3
Emergency hospital admissions for Chronic Obstructive Pulmonary Disease (COPD) (SAR)	57.5	100.0	530.7	●	9.3
Emergency hospital admissions for hip fracture in 65+ (SAR)	84.7	100.0	552.7	●	0.0
Hospital stays for self harm (SAR)	97.5	100.0	510.2	●	9.0
Hospital stays for alcohol related harm (Narrow definition) (SAR)	71.5	100.0	463.3	●	33.9
Hospital stays for alcohol related harm (Broad definition) (SAR)	71.2	100.0	393.0	●	34.4
Limiting long-term illness or disability (%)	17.1	17.6	38.9	●	3.6
Deaths from all causes, all ages (Standardised mortality ratio (SMR))	83.7	100.0	234.0	●	38.7
Deaths from all causes, under 75 years (Standardised mortality ratio (SMR))	71.9	100.0	303.7	●	25.1
Deaths from all cancer, all ages (Standardised mortality ratio (SMR))	85.1	100.0	200.8	●	37.9
Deaths from all cancer, under 75 years (Standardised mortality ratio (SMR))	77.4	100.0	221.8	●	33.4
Deaths from circulatory disease, all ages (Standardised mortality ratio (SMR))	87.3	100.0	247.4	●	33.2
Deaths from circulatory disease, under 75 years (Standardised mortality ratio (SMR))	68.9	100.0	364.2	●	9.1
Deaths from coronary heart disease, all ages (Standardised mortality ratio (SMR))	86.0	100.0	314.2	●	21.2
Deaths from stroke, all ages (Standardised mortality ratio (SMR))	91.1	100.0	404.9	●	0.0
Deaths from respiratory diseases, all ages (Standardised mortality ratio (SMR))	70.8	100.0	313.4	●	0.0
Deaths from causes considered preventable, under 75 years, SMR (Standardised mortality ratio (SMR))	69.5	100.0	374.6	●	16.2

