

Pharmaceutical Needs Assessment: Weymouth & Portland Primary Care Network Profile September 2022



Introduction



Weymouth & Portland PCN has no gaps and is entirely in Dorset Council. It is largely urban with a higher than average proportion of older people compared to both the Dorset and national averages. The PCN has high levels of deprivation with 10 areas amongst the most 20% deprived in England. Housing growth will be seen in Chickerell, Rodwell, Westham, Littlemoor and Preston, provided these developments are completed.

An analysis of health and the wider determinants of health highlights poor outcomes for cancer, coronary heart disease, heart failure, atrial fibrillation, stroke, hypertension, COPD, asthma, diabetes, those with a long-standing health condition, smoking prevalence, hospital stays for self-harm and self-reported limiting long-term illness.

There are currently 17 pharmacies 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 17 pharmacies in Weymouth & Portland as of June 2022. Of these, 15 pharmacies are owned by national pharmacy chains:

- 5 by Boots Pharmacy
- 4 by Bestway Pharmacy
- 2 by Rowlands Pharmacy
- 1 by Lloyds Pharmacy
- 1 by Day Lewis Pharmacy
- 1 by Asda Pharmacy
- 1 by Morrisons Pharmacy

There are 2 pharmacies that are owned by other providers. There is one 100-hour pharmacy in Weymouth & Portland as of June 2022 (Asda Pharmacy on Newstead Road) and sixteen 40-hour pharmacies.

All 17 pharmacies are Community Pharmacist Consultation Service (CPCS) accredited, providing a total of 520 CPCS consultations in the first 9 months of 2021/22. In addition, all pharmacies have access to the Electronic Prescription Service (EPS).



Number of Pharmacies



There are no distance-selling pharmacies, no pharmacies have local pharmaceutical services contracts and there are no dispensing appliance contractors as of June 2022.

Since the last PNA was published, no pharmacies have closed and no new pharmacies have opened in Weymouth & Portland.

The number of items dispensed decreased by 1.8% between 2018/19 and 2020/21.

The number of items dispensed per head in 2020/21 was higher than the South West and England averages. The number of pharmacies per 100,000 population in 2020/21 in Weymouth & Portland was also higher 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	-	17	-	1,760,100	-	
2019/20	76,069	17	22.3	1,764,505	23.2	
2020/21	76,430	17	22.2	1,728,341	22.6	
2021/22 (9 months)	76,763	17	22.1	1,301,878	-	
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:

- The column GP patients is based on estimates of number of patients registered with a GP in this locality. 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)

- 2 pharmacies are open 7 days a week
- 9 pharmacies are open on Monday to Saturday only
- 6 pharmacies are open Monday to Friday only
- 1 pharmacy is open before 8 a.m. every day from Tuesday to Saturday
- 2 pharmacies are open until after 6.30 p.m. every day from Monday to Friday

The following chart shows the earliest opening hours and the latest closing hours for the Weymouth & Portland area. All opening times are covered by core hours.





Access to Services



Access to Medicines Use Review (MUR)

Based on data for the first 9 months of the 2021/22 financial year, 0 MURs were carried out in Weymouth & Portland as the service has been decommissioned. This is compared to 1,733 MURs in 2020/21 and 6,573 MURs in 2018/19.

Access to New Medicines Service (NMS)

There were 17 pharmacies in Weymouth & Portland that had NMS accreditation as of May 2022. Over the first 9month period of 2021/22, there were 1,990 NMSs undertaken. This is compared to the whole of 2020/21 where a total of 1,469 NMSs were undertaken.

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

As of May 2022, no pharmacies in Weymouth & Portland 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 17 pharmacies in Weymouth & Portland delivered the influenza vaccination advanced service as of May 2022. A total of 6,725 vaccinations were given according to the NHSBSA's Advanced Flu Vaccination Service report dataset during the 2021/22 flu season in Weymouth & Portland locality pharmacies matched with the Dorset STP influenza report pharmacies.

Stoma appliance customisation advanced service

Three pharmacies in Weymouth & Portland provided stoma customisation as of May 2022 (Rowlands Pharmacy at Littlemoor Shopping Centre, Rowlands Pharmacy on Littlemoor Road and Lloyds Pharmacy on Gloucester Street), with a total of 23 stoma customisations in the first 9 months of 2021/22. In comparison, in 2018/19 a total of 120 stoma customisations were performed.



Access to Services



Appliance use review (AUR) advanced service

There are no pharmacies in Weymouth & Portland that provide this service as of May 2022. There was no AUR activity between 2018/19 and 2021/22.

Other services (as of May 2022)

- 1 pharmacy provided the Hepatitis-C Antibody Testing Service
 - Wessex Pharmacy, Avenue Road
- 10 pharmacies provided the Hypertension Case-Finding Service
- 10 pharmacies delivered the Urgent Repeat Medicines Service
- •7 pharmacies provided the Stop Smoking Service



Demographics



The population age profile shows that there are approximately 76,100 people registered at GP practices in Weymouth & Portland PCN (37,700 males and 38,500 females).

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



Population age profile GP registered population by sex and quinary age band 2020

Source: National General Practice Profiles 2020

Demographics



The area covered by the PCN is largely urban with the highest population density around Melcombe Regis and Rodwell.

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.







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 for this PCN area is approximately 2,804 dwellings. This is about 15% of the total net housing development for BCP and Dorset.

In this PCN the development will be seen in Chickerell (694), Rodwell & Wyke (484) particularly around Rodwell and the Nothe, Westham (471) particularly west, and Littlemoor and Preston (362).



Deprivation



Weymouth & Portland PCN has an average IMD 2019 Score of 23.6.

The highest levels of deprivation in Weymouth & Portland PCN are found around Weymouth Town, Melcombe Regis, Rodwell, Westham South and Underhill and the Grove.

Here 10 lower super output areas (LSOAs) are among the 20% most deprived in England.

A further 11 LSOAs are amongst the 40% most deprived.



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.

							Benchmark Value			
							Lowest	25th Percentile	75th Percentile	Highest
Indicator	Period	Weymouth & Portland PCN		CCGs (from Apr 2021)	England	nd England				
		Recent Trend	Count	Value	Value	Value	Lowest	R	ange	Highest
Cancer: QOF prevalence (all ages) (Persons, All ages)	2020/21	1	3,477	4.5%*	4.5%	3.2%	0.2%		\bigcirc	6.7%
CHD: QOF prevalence (all ages) (Persons, All ages)	2020/21	•	3,650	4.8%*	4.2%	3.0%	0.0%		0	6.5%
Heart Failure: QOF prevalence (all ages) (Persons, All ages)	2020/21	+	1,083	1.4%*	1.2%	0.9%	0.0%		\bigcirc	3.5%
Atrial fibrillation: QOF prevalence (Persons, All ages)	2020/21	•	2,551	3.3%*	3.1%	2.0%	0.0%		\bigcirc	4.5%
Stroke: QOF prevalence (all ages) (Persons, All ages)	2020/21	-	2,024	2.6%*	2.5%	1.8%	0.0%		\bigcirc	3.8%
Hypertension: QOF prevalence (all ages) (Persons, All ages)	2020/21	1	14,030	18.3%*	15.9%	13.9%	0.1%		\bigcirc	24.3%
COPD: QOF prevalence (all ages) (Persons, All ages)	2020/21	1	2,350	3.1%*	2.2%	1.9%	0.0%		\bigcirc	4.7%
Asthma: QOF prevalence (6+ yrs) (Persons, 6+ yrs)	2020/21	-	5,991	8.2%*	7.3%	6.4%	2.0%		\bigcirc	9.3%
Diabetes: QOF prevalence (17+) (Persons, 17+ yrs)	2020/21	+	5,017	7.8%*	6.9%	7.1%	0.3%		\bigcirc	15.6%
Obesity: QOF prevalence (18+) (Persons, 18+ yrs)	2020/21	-	5,615	8.9%*	6.6%	6.9%	0.4%		\bigcirc	19.4%
Depression: QOF incidence (18+) - new diagnosis (Persons, 18+ yrs)	2020/21	+	903	1.4%*	1.1%	1.4%	0.2%			5.6%
Mental Health: QOF prevalence (all ages) (Persons, All ages)	2020/21	-	896	1.17%*	1.00%	0.95%	0.19%		\bigcirc	2.36%
Dementia: QOF prevalence (all ages) (Persons, All ages)	2020/21	-	712	0.9%*	1.0%	0.7%	0.0%		\bigcirc	2.2%

Health and Wider Determinants





Source: National General Practice Profiles, accessed 2022



Health and Wider Determinants



Local Health provides evidence of inequalities within local areas aggregated to represent Weymouth & Portland 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 Otto Significantly different	😑 Significantly v	orse / England	I		
Indicators	Selection Value	England Value	England Worst	Spine chart	England Best
Income deprivation, English Indices of Deprivation, 2019 (%)	12.3	12.9	48.8	۲	0.9
Child Poverty, English Indices of Deprivation, 2019 (%)	17.1	17.1	64.7	<u>.</u>	0.9
Older People in Deprivation, English Indices of Deprivation, 2019 (%)	11.0	14.2	76.0		2.0
Older people living alone (%)	29.5	31.5	87.2		14.4
Overcrowded houses, 2011 (%)	5.7	8.7	60.9		0.6
Emergency hospital admissions for all causes (SAR)	94.6	100.0	215.5		33.6
Emergency hospital admissions for coronary heart disease (SAR)	95.4	100.0	506.7	ê	22.4
Emergency hospital admissions for stroke (SAR)	95.0	100.0	252.7	<u> </u>	28.9
Emergency hospital admissions for Myocardial Infarction (heart attack) (SAR)	104.6	100.0	347.2	<u> </u>	15.3
Emergency hospital admissions for Chronic Obstructive Pulmonary Disease (COPD) (SAR)	76.9	100.0	530.7		9.3
Emergency hospital admissions for hip fracture in 65+ (SAR)	101.0	100.0	552.7	÷.	0.0
Hospital stays for self harm (SAR)	182.0	100.0	510.2	•	9.0
Hospital stays for alcohol related harm (Narrow definition) (SAR)	83.6	100.0	463.3		33.9
Hospital stays for alcohol related harm (Broad definition) (SAR)	80.5	100.0	393.0		34.4
Limiting long-term illness or disability (%)	21.3	17.6	38.9	•	3.6
Deaths from all causes, all ages (Standardised mortality ratio (SMR))	100.3	100.0	234.0	Ò	38.7
Deaths from all causes, under 75 years (Standardised mortality ratio (SMR))	100.6	100.0	303.7	<u>.</u>	25.1
Deaths from all cancer, all ages (Standardised mortality ratio (SMR))	102.4	100.0	200.8	Ó	37.9
Deaths from all cancer, under 75 years (Standardised mortality ratio (SMR))	99.6	100.0	221.8	<u> </u>	33.4
Deaths from circulatory disease, all ages (Standardised mortality ratio (SMR))	98.7	100.0	247.4		33.2
Deaths from circulatory disease, under 75 years (Standardised mortality ratio (SMR))	97.6	100.0	364.2	<u> </u>	9.1
Deaths from coronary heart disease, all ages (Standardised mortality ratio (SMR))	98.5	100.0	314.2		21.2
Deaths from stroke, all ages (Standardised mortality ratio (SMR))	105.5	100.0	404.9	<u>e</u>	0.0
Deaths from respiratory diseases, all ages (Standardised mortality ratio (SMR))	97.5	100.0	313.4	<u>.</u>	0.0
Deaths from causes considered preventable, under 75 years, SMR (Standardised mortality ratio (SMR))	107.5	100.0	374.6	i i i i i i i i i i i i i i i i i i i	16.2

