

Somerset Primary Care Network Health and Wellbeing Profiles

Created by Somerset Council, Public Health Intelligence

TAUNTON DEANE WEST PCN





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Introduction

These Primary Care Network (PCN) Health and Wellbeing Profiles are designed to give an overview of the populations health and wellbeing, local service activity and community assets to help identify areas for exploration and prioritisation.

PCN Boundaries

PCN Boundaries are based on the largest proportion of people residing in each LSOA* that are registered with a GP Practice. People residing in the same area will register with different GP practices and so the boundaries are only indicative of the areas in which each PCN operates. The data in this report is mostly calculated based on the LSOA of residents and aggregated to the PCN boundaries displayed. Not all residents in these geographic areas will be registered with the selected PCN, and some registered people will be excluded as they are not residents of Somerset. Therefore the data in this report is intended to profile the population and give an indication to the things that the PCN may want to set as priorities.

Some data will be based on the Quality and Outcomes Framework (QOF), this will be labelled as such. This data is based on constituent GP practices and directly relates to the registered population.

*Lower Super Output Areas are defined by the Office for National Statistics as part of the Census, each LSOA has a population of around 1,500 people. This report uses the geographies from the 2011 Census.

Data Sources

Data sources and meta data can be found at the end of each chapter. The Direct Data Source reflects the location the data was extracted from "directly" by us. In many cases we have taken data from public resources that have combined and used data from elsewhere. The "Data Source" in this situation is the original location the data came from. The Direct Data Source is where we have extracted the information from directly ourselves.

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Primary Care Network

TAUNTON DEANE WEST PCN

Selected PCN Area



Contact Us

If you have any questions or feedback please contact the Public Health Intelligence team using the email displayed in the bottom left-hand corner of each page.



Understanding Metrics

Counts

A count is the number of events in the population. This can give a good sense of scale and the amount of resources that may be required to address an issue. The count will often be presented alongside the metrics presented below, this is the case for the Spine Charts in this report to provide additional context.

Proportions

A proportion is the number of individuals affected within the population. This can give an indication of the relative demand or need in the population when comparing between different areas.

Crude Rates

A crude rate is the number of events divided by the population, this is then usually multiplied by 100,000 to show how many events you would expect in a population of 100,000 people. This is done to make it easier to interpret values and compare areas. Similar to a proportion, this can give an indication of relative demand or need in a population and compare between different areas. However, as an individual can have more than one event the rate is not capped in the same manner as a proportion.

Standardised Rates

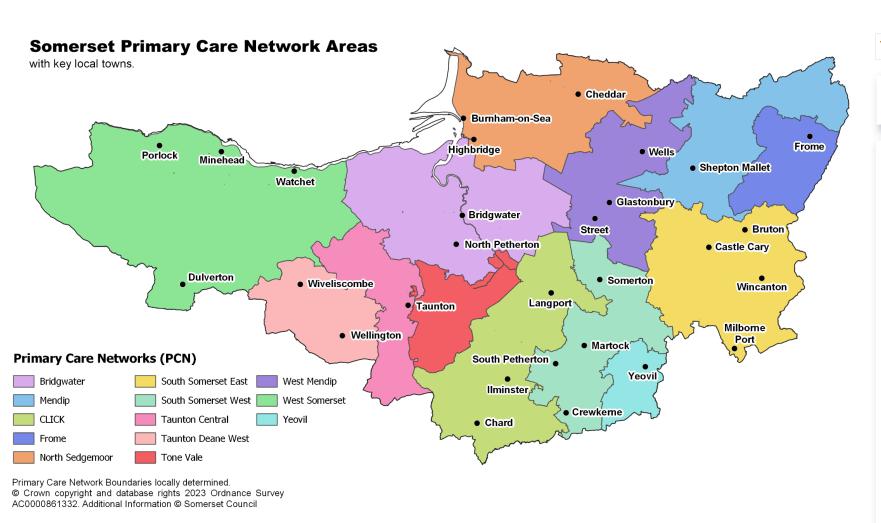
Standardised rates allow us to account for structural differences in the population in addition to the population size. For most health conditions the chance of somebody having a condition directly relates to their age; therefore, in order to assess outcomes for different populations we use standardised rates to account for the differences in age (and sometimes sex) distributions within the population. For example, Somerset has a much older population than England generally, and therefore has higher rates of dementia (which tends to affect more older people), but that alone is not an indication of the health outcomes of the people of Somerset. This gives us much better indication of health outcomes for the population than using a crude rate or a proportion.

There are two methods of standardisation; Indirect and Direct. For more detailed information please refer to the Public Health Methods Fingertips guidance¹ and more specifically: **APHO Technical Briefing 3 - Commonly used public health statistics and their confidence intervals.**



Location Information





TAUNTON DEANE WEST PCN

PCN Population: 26931

'Primary Care Networks (PCNs) build on existing primary care services and enable greater provision of proactive, personalised, coordinated and more integrated health and social care for people close to home. Clinicians describe this as a change from reactively providing appointments to proactively caring for the people and communities they serve.

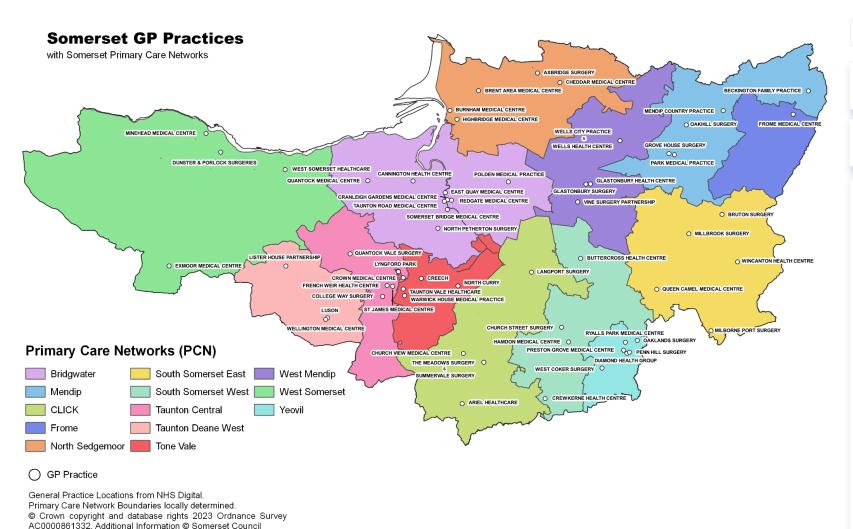
Each of the 1,250 PCNs across England are based on GP registered patient lists, typically serving natural communities of between 30,000 to 50,000 people (with some flexibility). They are small enough to provide the personal care valued by both people and GPs, but large enough to have impact and economies of scale through better collaboration between GP practices and others in the local health and social care system.'2

PCN Population is based on the 2021 Census and reflects the usual resident population in the PCN locality. Not all residents will register with a GP Practice within the PCN.



GP Practices





TAUNTON DEANE WEST PCN



GP Practice Registered Population: **29096**

GP Practice registered population is based on people registered with the GP Practice regardless of where they are a resident.

Practice Code	GP Practice Name	Registered Patients
	^	
L85038	LISTER HOUSE PARTNERSHIP	6741
L85050	LUSON	6617
L85012	WELLINGTON MEDICAL CENTRE	15738

Data to July 2022



Population Summary - Census 2021 Figures





TAUNTON DEANE WEST PCN Age Structure 85 years and over 80 to 84 years 75 to 79 years 70 to 74 years 65 to 69 years 60 to 64 years 55 to 59 years 50 to 54 years 45 to 49 years 40 to 44 years 35 to 39 years 30 to 34 years 25 to 29 years 20 to 24 years 15 to 19 years 10 to 14 years 05 to 09 years 00 to 04 years 500 1000

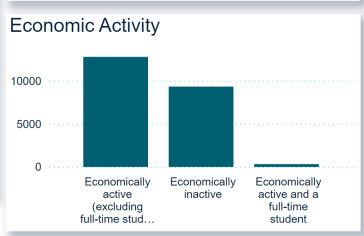
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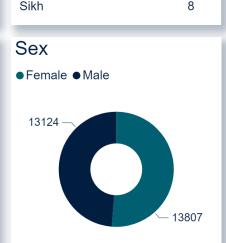
2000

This page is an overview of the demographic makeup of residents within the PCN area at the time of the 2021 Census. This is intended to give an idea of the size of the communities and the level of demand in vour area that you may want to engage with.3

Ethnicity (Broad Group)	PCN Count ▼
White	26072
Asian, Asian British or Asian Welsh	353
Mixed or Multiple ethnic groups	266
Black, Black British, Black Welsh, Caribbean or African	146
Other ethnic group	95

Religion	PCN Count ▼
Christian	13154
No religion	11611
Not answered	1782
Other religion	161
Muslim	121
Buddhist	65
Jewish	18
Hindu	14
Sikh	8





Total Population: 26931

212

Number of Births (2021)

380

Estimated Number of Deaths* (2021)

11783

Number of Households

5171

Disabled under the Equality Act

1,385

Residents with Bad or Very Bad General Health

2,399

Residents providing at least one hour of unpaid care a week

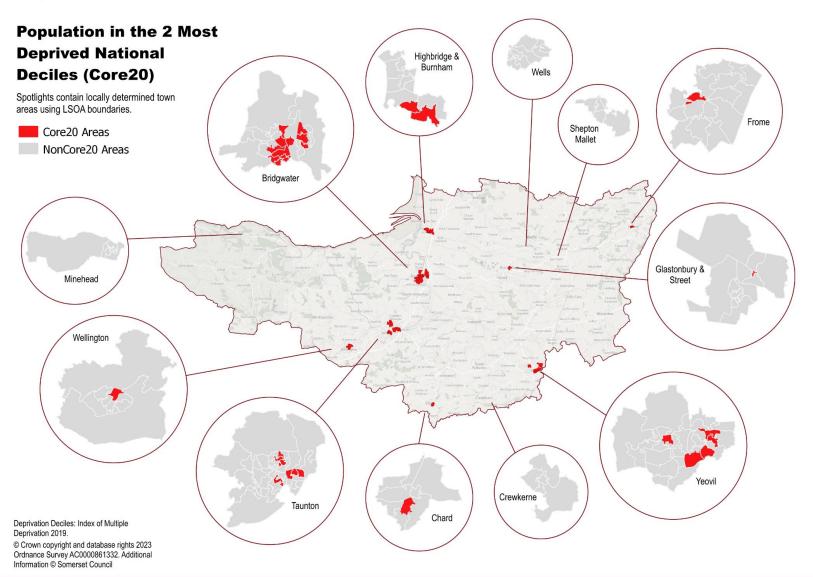
boundaries. Counts for PCNs are therefore an estimate.

*Mortality counts given by NOMIS are at MSOA level which do not directly align to PCN



Core20 Areas





TAUNTON DEANE WEST PCN



Core20 Areas	LSOA Code Population				
Wellington North	E01029311	2,076			

Core20 are the most deprived 20% of the national population as identified by the Index of Multiple Deprivation (IMD). The IMD has seven domains with indicators accounting for a wide range of social determinants of health. The 'Population' figures are drawn from 2021 Census, therefore not all of the population in each LSOA above will be registered with the selected PCN.4



Index of Multiple Deprivation Domains



TAUNTON DEANE WEST PCN

The Index of Multiple Deprivation (IMD) is the official measure of relative deprivation for small areas in England. The IMD comprises of multiple domains to produce an overall deprivation score. The scores for each PCN represent a summarised deprivation level for the people registered at their GP practices. These summaries are generalised and give an overview of

The ranks are from 1 (most deprived) to 13 (least deprived).⁵

Income

The proportion of the population experiencing deprivation relating to low income. Includes two supplementary domains; Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families and Income Deprivation Affecting Older People Index (IDAOPI) measures the proportion of all those aged 60 or over who experience income deprivation.

the type of deprivation relative to other PCN areas, this may mask some local areas of deprivation.

Employment

The proportion of the working age population in an area involuntarily excluded from the labour market.

Education, Skills and Training

Measures the lack of attainment and skills in the local population. Includes two sub-domains: **Children and Young People** and **Adult Skills.**

Health & Disability

Measures the risk of premature death and the impairment of quality of life through poor physical or mental health.

Crime

Measures the risk of personal and material victimisation at local level.

Barriers to Housing and Services

Measures the physical and financial accessibility of housing and local services. Includes two sub-domains; **Geographical Barriers**, which relate to the physical proximity of local services, and **Wider Barriers** which includes issues relating to access to housing such as affordability and homelessness.

Living Environment

Measures the quality of the local environment. Includes two sub-domains; **Indoors** measures the quality of housing; while **Outdoors** contains measures of air quality and road traffic accidents.

PCN Information

Taunton Deane West PCN is idenfidied as the least deprived area in Somerset. This PCN has only one geographic area in CORE20 which is Wellington North, home to about 2000 people. Taunton Deane West PCN has seven indicators ranked in the top two positions showing a good overall level of education and employment provision amongst young people and adults. In contrast Taunton Deane West PCN ranks second lowest for the wider barriers indicator which shows housing is some of the least affordable in the county for the local population.

Overall IMD Rank for PCN: 13 - Least Deprived

	Mos	st De	epriv	/ed	-					→	Leas	t De	orived
IMD Sub-Domain PCN Rank	1	2	3	4	5	6	7	8	9	10	11	12	13
Adult Skills													13
Barriers to Housing and Services													13
Children and Young People										10			
Crime						6							
Education													13
Employment												12	
Geographical Barriers												12	
Health						6							
Income													13
Indoors								8					
Living Environment												12	
Outdoors					5								
Wider Barriers		2											

IDACI: 13

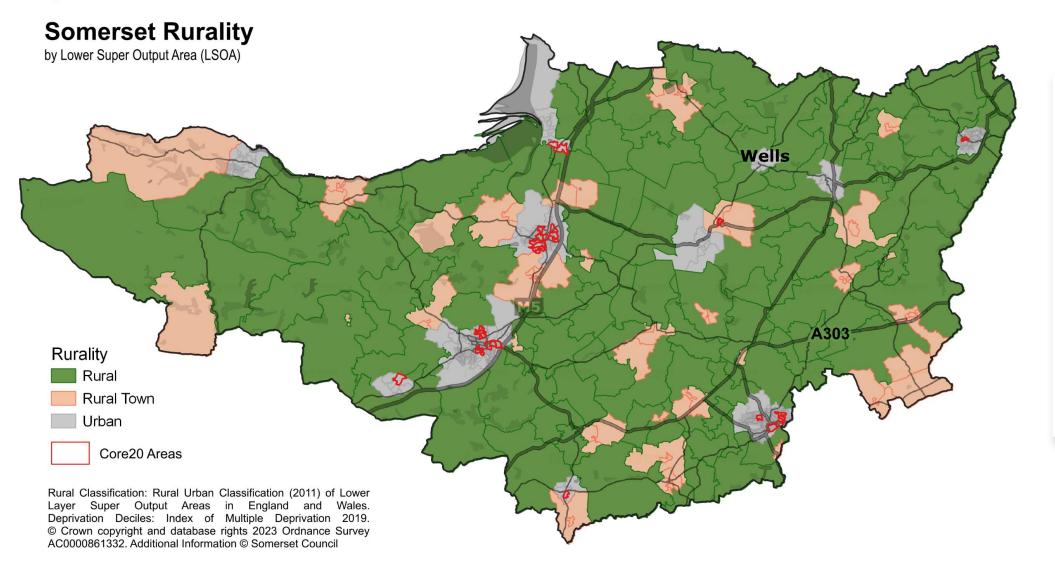
IDAOPI: 13

Rurality

Primary Care Network (PCN) Health and Wellbeing Profiles

Selected PCN Area





Rural Urban Classification:

This classification (determined by the Office for National Statistics from the 2011 Census) is used to distinguish rural and urban areas.6

Urban Areas are the connected built up areas identified by Ordnance Survey mapping that have a resident population above 10,000 people.

Rural Areas are those with settlement populations of less than 10,000 people or open countryside.

Rural Town areas consist of six rural and four urban settlement/context combinations.



Education Settings



TAUNTON DEANE WEST PCN **Primary Schools** Beech Grove Primary School **Primary Schools (Continued) Special Schools Independent Schools** Isambard Kingdom Brunel Primary School Wellington School Langford Budville Church of England Primary School Milverton Community Primary School and Pre-School Oake, Bradford and Nynehead VC Primary Orchard Grove Primary School Rockwell Green Church of England Primary School Sampford Arundel Community Primary School St John's Church of England Primary School Stawley Primary School Wellesley Park Primary School West Buckland Primary School **Pupil Referral Units Secondary & All Through Schools Further Education** Wiveliscombe Primary School Court Fields School Kingsmead Academy



Health Settings



TAUNTON DEANE WEST PCN

Pharmacies	Postcode
BOOTS	TA21 8BD
BOOTS	TA21 8RA
DAY LEWIS PHARMACY	TA4 2JT
JHOOTS PHARMACY	TA21 8AG
SUPERDRUG PHARMACY	TA21 8AA

Opticians	Postcode
WATSON & SMITH OPTICIANS - WELLINGTON	TA21 8RA

Dentists	Postcode
DENTAL SURGERY	TA21 8QY
STATION ROAD DENTAL PRACTICE	TA21 8LA
WELLINGTON DENTAL ACCESS CENTRE	TA21 8BD
WELLINGTON DENTAL PRACTICE	TA21 8QY

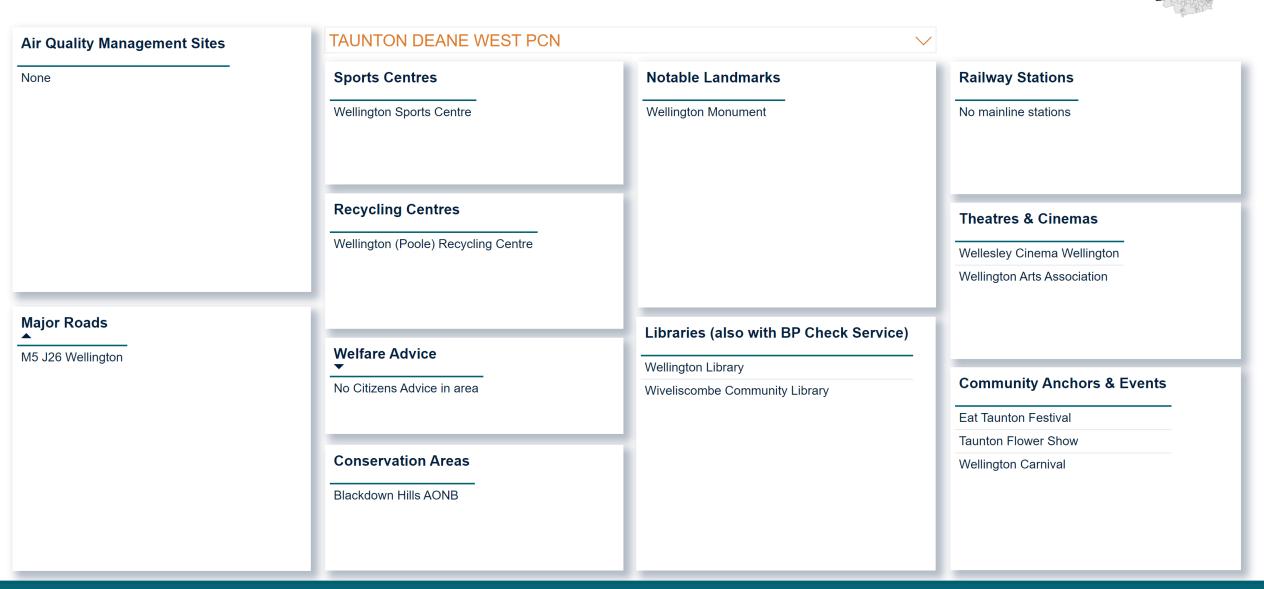
GP Practices	Postcode
LISTER HOUSE PARTNERSHIP	TA4 2BF
LUSON	TA21 8AG
WELLINGTON MEDICAL CENTRE	TA21 8BD

Community Hospital/Acute/MIU	Postcode
WELLINGTON COMMUNITY HOSPITAL	TA21 8QQ



Selected PCN Area

Community Assets





Public Health Settings



Other Public Health Settings

Needle Exchange Boots TA21 8RA

OST Provider Boots TA21 8BD

OST Provider Boots TA21 8RA

OST Provider Day Lewis PLC TA4 2JT

OST Provider Jhoots Pharmacy TA21 8AG

OST Provider Superdrug Pharmacy TA21 8AA

ProActive Wellington Sports Centre

ProActive Wivey Gym

Trussel Trust Wellington Food Bank Distribution Centre

Trussel Trust Wiveliscombe Food Bank Distribution Centre

TAUNTON DEANE WEST PCN

Ex - Children Centre PHN Base & Service Delivery

Pharmacy Blood Pressure Check Service

Boots TA21 8BD

Day Lewis Pharmacy TA4 2JT

Jhoots Pharmacy TA21 8AG

Superdrug Pharmacy TA21 8AA

Service delivery Point Only (contact with service users)

Cotford St Luke Village Hall, Bethell Mead, Cotford St Luke, TA4 1HZ

Norton Fitzwarren village Hall, Station Road, Norton Fitzwarren, Taunton, TA2 6RQ

Wiveliscombe Community Centre, West Street, Wiveliscombe, Somerset, TA4 2JP

Public Health Nursing Team Base Other

Wellington Medical Centre, Mantle Street, Wellington, TA21 8BD

Locations to book an NHS Health Check (not including sevices provided by GP Practices) Oct 23

BP Monitor Availability⁷
Somerset Libraries⁸
Somerset Health Checks⁹
*OST (Opiate Substitution Therapy)



Hospital Admissions - Introduction

About

Hospital Admissions are grouped using a categorisation of ICD-10 Codes; an international clinical coding standard, that allows for systematic recording, analysis, interpretation and comparison of mortality and morbidity data collection in different countries or regions, and at different times. 10,11

Code levels displayed in this report have been locally determined by Somerset Council Public Health Intelligence. Code levels (e.g. Total, A Code) incorporate all relevant ICD-10 codes so are mutually exclusive. **A Codes** represent the broadest groups.

Key Terms

Emergency Admission: When an admission is unpredictable and at short notice because of clinical need.

Elective Admission: When an admission has been arranged in advance. 12

Significance Levels

The summary page flags any indicators where the value for the selected PCN is significantly **higher** or **lower** than the Somerset average. Indicators of **similar** significance will not show in the summary visual however are displayed in the spine, trend and comparison charts. Flags of higher and lower do not indicate results of better or worse and so will require interpretation. As these indicators reflect a statistically significant difference from the Somerset average, these may be areas for further exploration or prioritisation.

In calculating statistical significance we take the rate or percentage for an area and apply confidence intervals (upper and lower). The range between the lower confidence interval and upper confidence interval represent the variation we would expect based on the size of the population. Confidence intervals in most cases are then also applied to the benchmark although sometimes the benchmark value is taken as being a true value usually when the population is big enough.

If the confidence interval of the PCN and benchmark overlap then there is considered to be no statistical significance (similar). However, if the lower confidence interval of the PCN rate is above the the upper confidence interval of the PCN rate is significantly higher. The reverse is true if there is a gap between the upper confidence interval of the PCN and the lower confidence interval for the benchmark.

Even though we might have data for the entire population on some indicators confidence intervals are used to reflect 'natural' variation and chance in outcomes. We would normally use 95% confidence intervals which means we are 95% confident that the "true" rate is within this range that is to say we will be right 95 times out of 100. Different methods are used for different types of data. For percentages Wilson Score confidence intervals are used and for Directly Standardised Rates Byar's method with Dobsons method are used.

We use guidance maintained by the Office of Health Improvement and Disparities (OHID). More detail can be found in the Public Health Methods Fingertips guidance and more specifically: APHO Technical Briefing 3 - Commonly used public health statistics and their confidence intervals.



Hospital Admissions - Summary



TAUNTON DEANE WEST PCN



Indicators that have a significant value compared to the Somerset average

Indicator	Groups	Period	PCN Value	Somerset Value	Unit	Significance ▼	
Hospital Emergency Admissions Primary Diagnosis: (ACode) Other (A) (All Ages)	All Ages	2021/2022	6,500.60	7,011.37	DSR rate per 100000	Lower	♦
Hospital Elective Admissions (All Ages)	All Ages	2021/2022	15,126.77	13,435.04	DSR rate per 100000	Higher	1
Hospital Elective Admissions Primary Diagnosis: (ACode) CANCER (All Ages)	All Ages	2021/2022	3,909.06	3,661.57	DSR rate per 100000	Higher	1
Hospital Elective Admissions Primary Diagnosis: (ACode) DIGESTIVE (A) (All Ages)	All Ages	2021/2022	2,903.31	2,434.35	DSR rate per 100000	Higher	1
Hospital Elective Admissions Primary Diagnosis: (ACode) Other (A) (All Ages)	All Ages	2021/2022	7,750.38	6,737.82	DSR rate per 100000	Higher	1





Hospital Admissions - Spine Chart

TAUNTON DEANE WEST PCN

Significantly lower
than benchmark

to benchmark

Significantly higher than benchmark

Significance not tested

Somerset Benchmark

Minimum value for groups of the same type **Maximum** value for groups of the same type

Indicator	Period	Numerator	Value	Min	Minimum	Spine Chart	Maximum	Max	Unit
Hospital Elective Admissions (All Ages)	2021/2022	4590	15126.77	11187.57		*		15126.77	DSR rate per 100000
Hospital Elective Admissions Primary Diagnosis: (ACode) CANCER (All Ages)	2021/2022	1310	3909.06	2339.06		• •		5389.56	DSR rate per 100000
Hospital Elective Admissions Primary Diagnosis: (ACode) CIRCULATORY (All Ages)	2021/2022	130	393.9	367.11	0	*		519.74	DSR rate per 100000
Hospital Elective Admissions Primary Diagnosis: (ACode) DIGESTIVE (A) (All Ages)	2021/2022	765	2903.31	2204.65		*		2903.31	DSR rate per 100000
Hospital Elective Admissions Primary Diagnosis: (ACode) Other (A) (All Ages)	2021/2022	2335	7750.38	5577.03		*		7750.38	DSR rate per 100000
Hospital Elective Admissions Primary Diagnosis: (ACode) RESPIRATORY (All Ages)	2021/2022	45	170.12	105.37		♦ ○		209.53	DSR rate per 100000
Hospital Emergency Admissions (All Ages)	2021/2022	3020	9965.95	8969.64		○ ◆		14237.41	DSR rate per 100000
Hospital Emergency Admissions Primary Diagnosis: (ACode) CANCER (All Ages)	2021/2022	85	245.94	184.81		\rightarrow \circ\		285.94	DSR rate per 100000
Hospital Emergency Admissions Primary Diagnosis: (ACode) CIRCULATORY (All Ages)	2021/2022	380	1109.22	886.69		♦ ○		1374.59	DSR rate per 100000
Hospital Emergency Admissions Primary Diagnosis: (ACode) DEMENTIA AND ALZHEIMER'S (A) (All Ages)	2021/2022	15	32.84	21.09		<u> </u>		51.09	DSR rate per 100000
Hospital Emergency Admissions Primary Diagnosis: (ACode) DIGESTIVE (A) (All Ages)	2021/2022	330	1097.6	682.72		♦ ○		1308.94	DSR rate per 100000
Hospital Emergency Admissions Primary Diagnosis: (ACode) Other (A) (All Ages)	2021/2022	1905	6500.6	5861.24		•		9996.46	DSR rate per 100000
Hospital Emergency Admissions Primary Diagnosis: (ACode) RESPIRATORY (All Ages)	2021/2022	305	979.75	807.93		○ ◆		1225.64	DSR rate per 100000

Selected PCN Area



Hospital Admissions - Trend Charts





Hospital Admissions - Comparison Charts





● PCN Value ■ Somerset Value ■ Selected PCN Value



Hospital Admissions - Meta Data

Indicator Name	Direct Data Source	Unit	Value type
Hospital Elective Admissions (All Ages)	Hospital Episode Statistics (HES), NHS Digital; Office for National Statistics (ONS) Mid- Year Population Estimates	DSR	DSR rate per 100000
Hospital Elective Admissions Primary Diagnosis: (ACode) CANCER (All Ages)	Hospital Episode Statistics (HES), NHS Digital; Office for National Statistics (ONS) Mid- Year Population Estimates	DSR	DSR rate per 100000
Hospital Elective Admissions Primary Diagnosis: (ACode) CIRCULATORY (All Ages)	Hospital Episode Statistics (HES), NHS Digital; Office for National Statistics (ONS) Mid- Year Population Estimates	DSR	DSR rate per 100000
Hospital Elective Admissions Primary Diagnosis: (ACode) DIGESTIVE (A) (All Ages)	Hospital Episode Statistics (HES), NHS Digital; Office for National Statistics (ONS) Mid- Year Population Estimates	DSR	DSR rate per 100000
Hospital Elective Admissions Primary Diagnosis: (ACode) Other (A) (All Ages)	Hospital Episode Statistics (HES), NHS Digital; Office for National Statistics (ONS) Mid- Year Population Estimates	DSR	DSR rate per 100000
Hospital Elective Admissions Primary Diagnosis: (ACode) RESPIRATORY (All Ages)	Hospital Episode Statistics (HES), NHS Digital; Office for National Statistics (ONS) Mid- Year Population Estimates	DSR	DSR rate per 100000
Hospital Emergency Admissions (All Ages)	Hospital Episode Statistics (HES), NHS Digital; Office for National Statistics (ONS) Mid- Year Population Estimates	DSR	DSR rate per 100000
Hospital Emergency Admissions Primary Diagnosis: (ACode) CANCER (All Ages)	Hospital Episode Statistics (HES), NHS Digital; Office for National Statistics (ONS) Mid- Year Population Estimates	DSR	DSR rate per 100000
Hospital Emergency Admissions Primary Diagnosis: (ACode) CIRCULATORY (All Ages)	Hospital Episode Statistics (HES), NHS Digital; Office for National Statistics (ONS) Mid- Year Population Estimates	DSR	DSR rate per 100000
Hospital Emergency Admissions Primary Diagnosis: (ACode) DEMENTIA AND ALZHEIMER'S (A) (All Ages)	Hospital Episode Statistics (HES), NHS Digital; Office for National Statistics (ONS) Mid- Year Population Estimates	DSR	DSR rate per 100000
Hospital Emergency Admissions Primary Diagnosis: (ACode) DIGESTIVE (A) (All Ages)	Hospital Episode Statistics (HES), NHS Digital; Office for National Statistics (ONS) Mid- Year Population Estimates	DSR	DSR rate per 100000
Hospital Emergency Admissions Primary Diagnosis: (ACode) Other (A) (All Ages)	Hospital Episode Statistics (HES), NHS Digital; Office for National Statistics (ONS) Mid- Year Population Estimates	DSR	DSR rate per 100000
Hospital Emergency Admissions Primary Diagnosis: (ACode) RESPIRATORY (All Ages)	Hospital Episode Statistics (HES), NHS Digital; Office for National Statistics (ONS) Mid- Year Population Estimates	DSR	DSR rate per 100000



National General Practice Profiles - Introduction

About

The National General Practice Profiles are designed to support GPs, PCNs, ICBs and local authorities to ensure that they are providing and commissioning effective and appropriate healthcare services for their local population. The profiles do not contain an exhaustive list of primary care indicators, but they do allow a consistent approach to comparing and benchmarking across England.

Within the profiles are Quality and Outcomes Framework, usually known as QOF, domains. The QOF, is a voluntary annual reward and incentive programme for all GP surgeries in England, detailing practice achievement results. It is not about performance management but resourcing and then rewarding good practice based on a selection of indicators agreed as part of the GP contract negotiations every year. 14

This report has focussed on the currently active QOF prevalence and incidence indicators.

Key Terms

Prevalence: a measure of the frequency of a disease or health condition in a population at a particular point in time.

Incidence: a measure of the number of newly diagnosed cases within a particular time period.

Significance Levels

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In calculating statistical significance we take the rate or percentage for an area and apply confidence intervals (upper and lower). The range between the lower confidence interval and upper confidence interval represent the variation we would expect based on the size of the population. Confidence intervals in most cases are then also applied to the benchmark although sometimes the benchmark value is taken as being a true value usually when the population is big enough.

If the confidence interval of the PCN and benchmark overlap then there is considered to be no statistical significance. However, if the lower confidence interval of the PCN rate is above the the upper confidence interval of the benchmark then the PCN rate is significantly higher. The reverse is true if there is a gap between the upper confidence interval of the PCN and the lower confidence interval for the benchmark.

Even though we might have data for the entire population on some indicators confidence intervals are used to reflect 'natural' variation and chance in outcomes. We would normally use 95% confidence intervals which means we are 95% confident that the "true" rate is within this range that is to say we will be right 95 times out of 100. Different methods are used for different types of data. For percentages Wilson Score confidence intervals are used and for Directly Standardised Rates Byar's method with Dobsons method are used.

We use guidance maintained by the Office of Health Improvement and Disparities (OHID). More detail can be found in the Public Health Methods Fingertips guidance and more specifically: APHO Technical Briefing 3 - Commonly used public health statistics and their confidence intervals.



National General Practice Profiles - QOF - Summary

TAUNTON DEANE WEST PCN



Indicators that have a significant value compared to the Somerset average

Indicator	Period	PCN Value	Somerset Value	Unit	Significance
Cancer: QOF prevalence (all ages) (276) (Persons - All ages)	2021/22	5.2%	4.6%	Proportion	Higher 1
CKD: QOF prevalence (18+ yrs) (258) (Persons - 18+ yrs)	2021/22	4.5%	4.3%	Proportion	Higher 💠
Dementia: QOF prevalence (all ages) (247) (Persons - All ages)	2021/22	1.1%	0.9%	Proportion	Higher 1
Non-Diabetic Hyperglycaemia (NDH): QOF prevalence (18+ yrs) (93797) (Persons - 18+ yrs)	2021/22	8.9%	8.2%	Proportion	Higher 1
Heart failure with LVSD: QOF prevalence (all ages) (849) (Persons - All ages)	2021/22	0.3%	0.5%	Proportion	Lower ↓
Heart Failure: QOF prevalence (all ages) (262) (Persons - All ages)	2021/22	1.0%	1.2%	Proportion	Lower ↓
Osteoporosis: QOF prevalence (50+ yrs) (90443) (Persons - 50+ yrs)	2021/22	0.9%	1.3%	Proportion	Lower ↓
Smoking: QOF prevalence (15+ yrs) (91280) (Persons - 15+ yrs)	2021/22	13.4%	15.8%	Proportion	Lower



National General Practice Profiles - QOF - Spine Chart



TAUNTON DEANE WEST PCN



Significantly lower than benchmark

Statistically similar to benchmark

Significantly higher than benchmark

Significance not tested

Somerset Benchmark

Minimum value for groups of the same type **Maximum** value for groups of the same type

Indicator	Period	Numerator	Value	Min	Minimum	Spine Chart	Maximum	Max	Unit
Asthma: QOF prevalence (6+ yrs) (90933) (Persons - 6+ yrs)	2021/22	1975	7.2%	6.6%		<u> </u>		7.8%	Proportion
Atrial fibrillation: QOF prevalence (all ages) (280) (Persons - All ages)	2021/22	895	3.1%	2.5%		•		4.4%	Proportion
Cancer: QOF prevalence (all ages) (276) (Persons - All ages)	2021/22	1507	5.2%	3.7%		•		5.8%	Proportion
CKD: QOF prevalence (18+ yrs) (258) (Persons - 18+ yrs)	2021/22	1071	4.5%	3.4%		• •		5.8%	Proportion
Dementia: QOF prevalence (all ages) (247) (Persons - All ages)	2021/22	328	1.1%	0.7%		•		1.1%	Proportion
Depression: QOF incidence (18+ yrs) - new diagnosis (90646) (Persons - 18+ yrs)	2021/22	446	1.9%	1.2%		• 0		2.2%	Proportion
Diabetes: QOF prevalence (17+ yrs) (241) (Persons - 17+ yrs)	2021/22	1848	7.7%	6.7%		• •		8.7%	Proportion
Epilepsy: QOF prevalence (18+ yrs) (224) (Persons - 18+ yrs)	2021/22	226	1.0%	0.7%		• •		1.3%	Proportion
Heart failure with LVSD: QOF prevalence (all ages) (849) (Persons - All ages)	2021/22	88	0.3%	0.2%		•		0.8%	Proportion
Heart Failure: QOF prevalence (all ages) (262) (Persons - All ages)	2021/22	287	1.0%	1.0%		•		1.6%	Proportion
Learning disability: QOF prevalence (all ages) (200) (Persons - All ages)	2021/22	147	0.5%	0.3%		○ ◆		1.0%	Proportion
Mental Health: QOF prevalence (all ages) (90581) (Persons - All ages)	2021/22	226	0.8%	0.6%		0		1.1%	Proportion
Non-Diabetic Hyperglycaemia (NDH): QOF prevalence (18+ yrs) (93797) (Persons - 18+ yrs)	2021/22	2103	8.9%	5.9%		•		10.2%	Proportion
Obesity: QOF prevalence (18+ yrs) (92588) (Persons - 18+ yrs)	2021/22	2751	11.6%	10.2%		♦ O		13.8%	Proportion
Osteoporosis: QOF prevalence (50+ yrs) (90443) (Persons - 50+ yrs)	2021/22	129	0.9%	0.7%		•		2.2%	Proportion
PAD: QOF prevalence (all ages) (92590) (Persons - All ages)	2021/22	201	0.7%	0.6%		•		1.4%	Proportion
Palliative/supportive care: QOF prevalence (all ages) (294) (Persons - All ages)	2021/22	107	0.4%	0.2%		•		1.2%	Proportion
Rheumatoid Arthritis: QOF prevalence (16+ yrs) (91269) (Persons - 16+ yrs)	2021/22	217	0.9%	0.7%		, , , , , , , , , , , , , , , , , , ,		1.2%	Proportion
Smoking: QOF prevalence (15+ yrs) (91280) (Persons - 15+ yrs)	2021/22	3319	13.4%	13.4%		•		19.5%	Proportion
						•			



National General Practice Profiles - QOF - Trend Charts







National General Practice Profiles - QOF - Comparison Charts





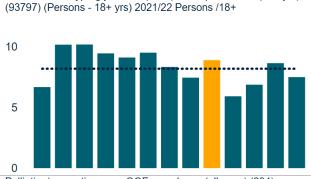
● PCN Value ● Somerset Value ● Selected PCN Value



National General Practice Profiles - QOF - Comparison Charts

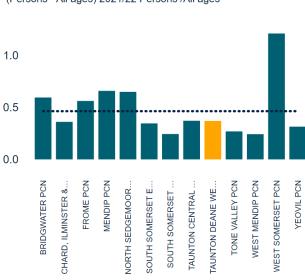


TAUNTON DEANE WEST PCN

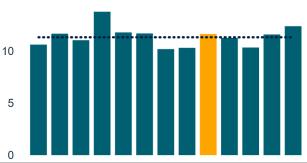


Non-Diabetic Hyperglycaemia (NDH): QOF prevalence (18+ yrs)





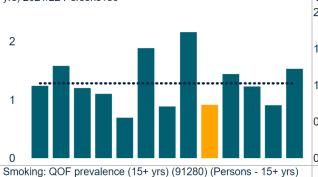
Obesity: QOF prevalence (18+ yrs) (92588) (Persons - 18+ yrs) 2021/22 Persons /18+



Rheumatoid Arthritis: QOF prevalence (16+ yrs) (91269) (Persons 16+ yrs) 2021/22 Persons /16+



Osteoporosis: QOF prevalence (50+ yrs) (90443) (Persons - 50+ vrs) 2021/22 Persons /50+

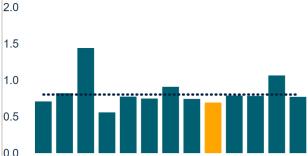


Smoking: QOF prevalence (15+ yrs) (91280) (Persons - 15+ yrs) 2021/22 Persons /15+



FROME PCN MENDIP PCN TONE VALLEY PCN WEST MENDIP PCN WEST SOMERSET PCN CHARD, ILMINSTER &... NORTH SEDGEMOOR.. SOUTH SOMERSET E. TAUNTON DEANE WE. SOUTH SOMERSET TAUNTON CENTRAL

PAD: QOF prevalence (all ages) (92590) (Persons - All ages) 2021/22 Persons /All ages





BRIDGWATER PCN







National General Practice Profiles - QOF - Definitions

Indicator	Definition

Asthma: QOF prevalence (6+ yrs) (90933) (Persons - 6+ yrs)	The percentage of patients aged 6 yrs and older with asthma, excluding those who have been prescribed no asthma-related drugs in the previous twelve months, as recorded on practice disease registers from all registered patients aged 6 yrs and older.
Atrial fibrillation: QOF prevalence (all ages) (280) (Persons - All ages)	The percentage of patients with atrial fibrillation, as recorded on practice disease registers.
Cancer: QOF prevalence (all ages) (276) (Persons - All ages)	The percentage of patients with cancer, as recorded on practice disease registers (register of patients with a diagnosis of cancer excluding non-melanotic skin cancers from 1st April 2003).
CKD: QOF prevalence (18+ yrs) (258) (Persons - 18+ yrs)	The percentage of patients aged 18 years and over with chronic kidney disease (CKD) with classification of categories G3a to G5, as recorded on practice disease registers.
Dementia: QOF prevalence (all ages) (247) (Persons - All ages)	The recorded dementia prevalence is the number of people with dementia recorded on GP practice registers as a proportion of the people (all ages) registered at each GP practice. Where allocated to a local authority boundary this was done using the postcode of the practice.
Depression: QOF incidence (18+ yrs) - new diagnosis (90646) (Persons - 18+ yrs)	The percentage of patients aged 18 and over with depression recorded on practice disease registers for the first time in the financial year.
Diabetes: QOF prevalence (17+ yrs) (241) (Persons - 17+ yrs)	The percentage of patients aged 17 or over with diabetes mellitus, as recorded on practice disease registers.
Epilepsy: QOF prevalence (18+ yrs) (224) (Persons - 18+ yrs)	The percentage of patients aged 18 years and over with epilepsy, as recorded on practice disease registers.
Heart failure with LVSD: QOF prevalence (all ages) (849) (Persons - All ages)	The percentage of patients with heart failure due to left ventricular systolic dysfunction (LVSD) as recorded on practice disease records.
Heart Failure: QOF prevalence (all ages) (262) (Persons - All ages)	The percentage of patients with heart failure, as recorded on practice disease registers.
Learning disability: QOF prevalence (all ages) (200) (Persons - All ages)	The percentage of patients with learning disabilities, as recorded on practice disease registers
Mental Health: QOF prevalence (all ages) (90581) (Persons - All ages)	The percentage of patients with schizophrenia, bipolar affective disorder and other psychoses as recorded on practice disease registers.
Non-Diabetic Hyperglycaemia (NDH): QOF prevalence (18+ yrs) (93797) (Persons - 18+ yrs)	All patients aged 18 or over with a record of Non-Diabetic Hyperglycaemia (NDH) or pre-diabetes, which has not been superseded by a diagnosis of diabetes recorded prior to the beginning of the financial year, out of all patients aged 18+ yrs registered with the practice.
Obesity: QOF prevalence (18+ yrs) (92588) (Persons - 18+ yrs)	Percentage of patients aged 18 or over with a BMI greater than or equal to 30 in the previous 12 months, as recorded on practice disease registers. The denominator is patients aged 18 or over taken from the Prescription Pricing Division practice populations.
Osteoporosis: QOF prevalence (50+ yrs) (90443) (Persons - 50+ yrs)	The percentage of patients with osteoporosis, as recorded on practice disease register, from all patients aged 50 or older.
PAD: QOF prevalence (all ages) (92590) (Persons - All ages)	The percentage of patients with peripheral arterial disease, as recorded on practice disease registers (proportion of total list size).
Palliative/supportive care: QOF prevalence (all ages) (294) (Persons - All ages)	The percentage of patients in need of palliative care/support, as recorded on practice disease registers, irrespective of age.
Rheumatoid Arthritis: QOF prevalence (16+ yrs) (91269) (Persons - 16+ yrs)	The percentage of patients with rheumatoid arthritis, as recorded on practice disease register.
Smoking: QOF prevalence (15+ yrs) (91280) (Persons - 15+ yrs)	The percentage of patients (aged 15+ yrs) who are recorded as current smokers.



National General Practice Profiles - QOF - Meta Data

Indicator	Data source	Direct Data Source	Indicator ID	Unit	Value type
Asthma: QOF prevalence (6+ yrs) (90933) (Persons - 6+ yrs)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	90933	%	Proportion
Atrial fibrillation: QOF prevalence (all ages) (280) (Persons - All ages)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	280	%	Proportion
Cancer: QOF prevalence (all ages) (276) (Persons - All ages)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	276	%	Proportion
CKD: QOF prevalence (18+ yrs) (258) (Persons - 18+ yrs)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	258	%	Proportion
Dementia: QOF prevalence (all ages) (247) (Persons - All ages)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	247	%	Proportion
Depression: QOF incidence (18+ yrs) - new diagnosis (90646) (Persons - 18+ yrs)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	90646	%	Proportion
Diabetes: QOF prevalence (17+ yrs) (241) (Persons - 17+ yrs)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	241	%	Proportion
Epilepsy: QOF prevalence (18+ yrs) (224) (Persons - 18+ yrs)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	224	%	Proportion
Heart failure with LVSD: QOF prevalence (all ages) (849) (Persons - All ages)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	849	%	Proportion
Heart Failure: QOF prevalence (all ages) (262) (Persons - All ages)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	262	%	Proportion
Learning disability: QOF prevalence (all ages) (200) (Persons - All ages)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	200	%	Proportion
Mental Health: QOF prevalence (all ages) (90581) (Persons - All ages)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	90581	%	Proportion
Non-Diabetic Hyperglycaemia (NDH): QOF prevalence (18+ yrs) (93797) (Persons - 18+ yrs)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	93797	%	Proportion
Obesity: QOF prevalence (18+ yrs) (92588) (Persons - 18+ yrs)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	92588	%	Proportion
Osteoporosis: QOF prevalence (50+ yrs) (90443) (Persons - 50+ yrs)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	90443	%	Proportion
PAD: QOF prevalence (all ages) (92590) (Persons - All ages)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	92590	%	Proportion
Palliative/supportive care: QOF prevalence (all ages) (294) (Persons - All ages)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	294	%	Proportion
Rheumatoid Arthritis: QOF prevalence (16+ yrs) (91269) (Persons - 16+ yrs)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	91269	%	Proportion
Smoking: QOF prevalence (15+ yrs) (91280) (Persons - 15+ yrs)	Quality and Outcomes Framework (QOF), NHS Digital	Fingertips Public Health Profiles: https://fingertips.phe.org.uk/	91280	%	Proportion

To directly access a Fingertips indicator of interest, note the Indicator ID from the above table > in a browser navigate to https://fingertips.phe.org.uk > type the ID number into the 'Search for indicators' search bar.



National Child Measurement Programme - Introduction

About

The National Child Measurement Programme (NCMP) measures the height and weight of children in Reception class (aged 4 to 5) and Year 6 (aged 10 to 11), to asses overweight and obesity levels in children within primary school. The data can be used to support local public health initiatives, and inform the planning and delivery of services for children.¹⁶

For NCMP data, data suppression has been implemented where the PCN value is based on a count of less than 13 and will show as blank in all visuals. All values greater than or equal to 13 have been rounded to the nearest five. Due to the small number suppression the underweight category for both Reception and Year 6 will not be shown for any PCN area. This figures shown here, including the Somerset figure, may be different to published figures in other places due to the impact of rounding and using locally collected data. We have also excluded people who have a non-measurement, this may not be the case in figures elsewhere.

A letter categorisation (A to E) has been applied to the weight groups to keep visuals showing in a meaningful order.

Total measurement participation coverage in 2017/18 was 85.8%, 2018/19 was 89.1%, and 2021/22 was 87.6%. 2020/21 and 2021/22 do not have participation coverage figures as collections were impacted by COVID-19.17

Definitions

'For population monitoring purposes children are classified as overweight if their body mass index (BMI) is on or above the 85th centile, but less than the 95th centile of the British 1990 growth reference (UK90) according to age and sex. The population monitoring cut points for overweight, and obesity are slightly lower than the clinical cut points used to assess individual children, this is to capture those children with an unhealthy BMI for their age and those at risk of moving to an unhealthy BMI.' BMI is calculated by dividing a child's weight (in kilograms) by the square of their height (in metres), this is then compared to the reference data UK90.16,17

Significance Levels

The summary page flags any indicators where the value for the selected PCN is significantly **higher** or **lower** than the Somerset average. Indicators of **similar** significance will not show in the summary visual however are displayed in the spine, trend and comparison charts. Flags of higher and lower do not indicate results of better or worse and so will require interpretation. As these indicators reflect a statistically significant difference from the Somerset average, these may be areas for further exploration or prioritisation.

In calculating statistical significance we take the rate or percentage for an area and apply confidence intervals (upper and lower). The range between the lower confidence interval and upper confidence interval represent the variation we would expect based on the size of the population. Confidence intervals in most cases are then also applied to the benchmark although sometimes the benchmark value is taken as being a true value usually when the population is big enough.

If the confidence interval of the PCN and benchmark overlap then there is considered to be no statistical significance. However, if the lower confidence interval of the PCN rate is above the the upper confidence interval of the benchmark then the PCN rate is significantly higher. The reverse is true if there is a gap between the upper confidence interval of the PCN and the lower confidence interval for the benchmark.

Even though we might have data for the entire population on some indicators confidence intervals are used to reflect 'natural' variation and chance in outcomes. We would normally use 95% confidence intervals which means we are 95% confident that the "true" rate is within this range that is to say we will be right 95 times out of 100. Different methods are used for different types of data. For percentages Wilson Score confidence intervals are used and for Directly Standardised Rates Byar's method with Dobsons method are used.

We use guidance maintained by the Office of Health Improvement and Disparities (OHID). More detail can be found in the Public Health Methods Fingertips guidance and more specifically: APHO Technical Briefing 3 - Commonly used public health statistics and their confidence intervals.



National Child Measurement Programme - Summary



TAUNTON DEANE WEST PCN



Indicators that have a significant value compared to the Somerset average

Indicator	Period	PCN Value	Somerset Value	Unit	Significance •	
Reception: B - Overweight	2021/22	18.2%	13.2%	Proportion	Higher	1
Reception: D - Overweight & Very Overweight	2021/22	29.5%	21.9%	Proportion	Higher	1
Reception: A - Healthy Weight	2021/22	70.5%	77.3%	Proportion	Lower	₩





National Child Measurement Programme - Spine Chart

TAUNTON DEANE WEST PCN

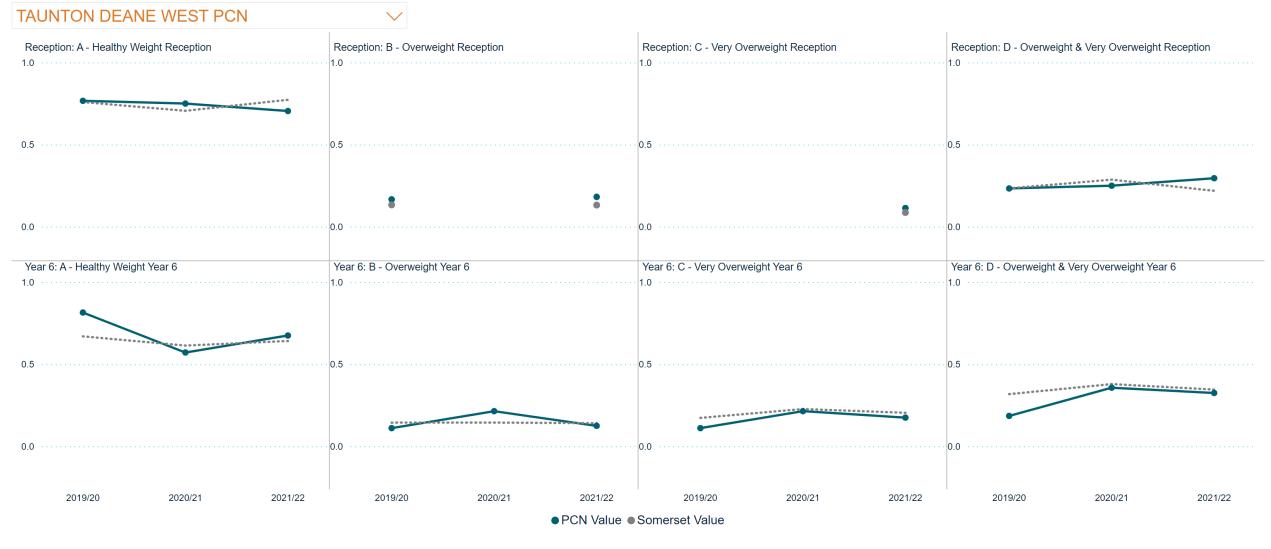
Significantly lower		Statistically similar	Significantly higher	\bigcirc	Significance	•	Somerset	Minimum value for	Maximum value for
than benchmark	\cup	to benchmark	than benchmark	\circ	not tested	•	Benchmark	groups of the same type	groups of the same type

Period Numerator Value Min Minimum Spine Chart	Maximum V	ax	Unit
2021/22 155 70.5% 70.5%		35.3%	Proportion
2021/22 40 18.2% 6.7%		18.2%	Proportion
2021/22 25 11.4% 5.0%	\bigcirc	11.9%	Proportion
erweight 2021/22 65 29.5% 13.3%		29.5%	Proportion
2021/22 135 67.5% 58.8%	\bigcirc	58.9%	Proportion
2021/22 25 12.5% 11.1%		16.5%	Proportion
2021/22 35 17.5% 14.3%		25.6%	Proportion
eight 2021/22 65 32.5% 28.6%		40.0%	Proportion
55 52.570 25.670			10.070











National Child Measurement Programme - Comparison Charts





PCN Values Somerset Value Selected PCN Value



Admissions - Meta Data

Indicator	Direct Data Source	Unit	Value type
Reception: A - Healthy Weight	National Child Measurement Programme	%	Proportion
Reception: B - Overweight	National Child Measurement Programme	%	Proportion
Reception: C - Very Overweight	National Child Measurement Programme	%	Proportion
Reception: D - Overweight & Very Overweight	National Child Measurement Programme	%	Proportion
Year 6: A - Healthy Weight	National Child Measurement Programme	%	Proportion
Year 6: B - Overweight	National Child Measurement Programme	%	Proportion
Year 6: C - Very Overweight	National Child Measurement Programme	%	Proportion
Year 6: D - Overweight & Very Overweight	National Child Measurement Programme	%	Proportion
Year 6: E - Underweight	National Child Measurement Programme	%	Proportion



Links/References

1	Fingertips guidance - Public Health methods - OHID (phe.org.uk) https://fingertips.phe.org.uk/documents/APHO%20Tech%20Briefing%203%20Common%20PH%20Stats%20and%20Cls.pdf
2	NHS England » Primary care networks
3	Nomis - Official Census and Labour Market Statistics (nomisweb.co.uk)
4	English indices of deprivation - GOV.UK (www.gov.uk)
5	English indices of deprivation - GOV.UK (www.gov.uk)
6	https://www.gov.uk/government/collections/rural-urban-classification
7	Blood Pressure Monitoring Kit – free loans (somerset.gov.uk)
8	<u>Libraries (somerset.gov.uk)</u>
9	Somerset NHS Health Check (somersethealthchecks.co.uk)
10	International Classification of Diseases (ICD) (who.int)
11	ICD-10 Version:2019 (who.int)
12	NHS Data Model and Dictionary (datadictionary.nhs.uk)
13	Fingertips guidance - Public Health methods - OHID (phe.org.uk)
14	Quality and Outcomes Framework (QOF) - NHS Digital
15	Fingertips guidance - Public Health methods - OHID (phe.org.uk)
16	National Child Measurement Programme - NHS Digital
17	Obesity Profile - OHID (phe.org.uk)
18	Fingertips guidance - Public Health methods - OHID (phe.org.uk)