# Community data profile for Berinsfield

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Report prepared by Oxfordshire County Council's Public Health Intelligence Team

Changes from version 1 to version 2: table in section 5.4 updated with GP QOF data for 2023-24. Original table was data for 2021-22 and quoted an incorrect heart failure measure. Row heading in child poverty table amended to correct the age range (was 0-19, corrected to 0-15), text above table was correct in previous version.

# 1 Summary of findings

#### Population and housing

- According to the latest ONS population estimates (mid-2022) the Berinsfield Community Insight area had a resident population of 3,105 residents.
- Between the Census 2011 and Census 2021 surveys, the number of residents in Berinsfield showed a slight decline. This was different to South Oxfordshire district where there was an above-average increase in population.
- The change in Berinsfield's population by broad age between 2011 and 2021 shows that the population has aged; the number of children and working aged people has declined, while the number of older people has increased.
- The proportion of social rented housing in Berinsfield was over double the average for Oxfordshire.

#### Health

- The prevalence of hypertension, obesity and depression among GP patients in Berinsfield, was each well above the Oxfordshire average.
- 3 out of 32 local health and wellbeing indicators for Berinsfield were ranked as worse than England average:
  - Life expectancy at birth for males
  - Deaths from all causes
  - Deaths from stroke

#### **Employment**

- A much higher percentage of people in employment in the Berinsfield Community Insight area were in the (generally lower paid) caring, leisure, process, and elementary occupations.
- A lower percentage of residents in the Berinsfield Community Insight area were retired compared to the averages for South Oxfordshire and Oxfordshire.

#### Poverty and deprivation

- The Berinsfield Community Insight area has a higher proportion of households classified as deprived according to the 2021 Census than the South Oxfordshire and Oxfordshire averages.
- Compared to the average for Oxfordshire, a higher proportion of working aged residents in the Berinsfield area were claiming unemployment-related benefits.
- The Berinsfield area has a higher proportion of households estimated to be in fuel poverty compared to the Oxfordshire average.
- Rates of child poverty and of pupils eligible for free school meals in the Berinsfield area were nearly double the average for Oxfordshire.
- The rate of older people in poverty and claiming pension credit in Berinsfield is higher than the average for Oxfordshire.

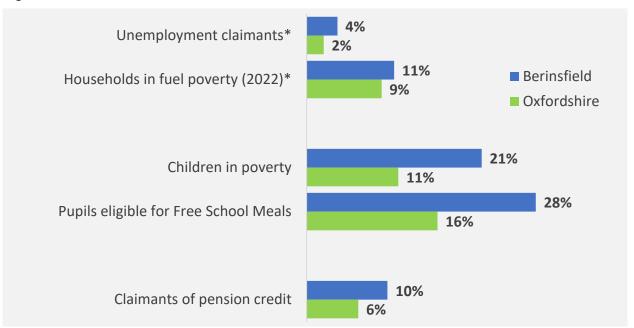
#### Crime and community safety

• The overall rate of crime in the Berinsfield area was below the Oxfordshire average.

#### Access to green space

 Mapping by Natural England shows that the Berinsfield area is surrounded by accessible natural green and blue spaces including woodland, water courses and other sports facilities.

Figure 1 Indicators of low income<sup>1</sup>



<sup>\*</sup>Note that the Berinsfield area being used for these indicators is the two LSOAs South Oxfordshire 006A and 006B, which is different to the other indicators which use data at Output Area level.

#### Travel to work

Residents of Berinsfield were more likely to travel to work by car and less likely to work from home than the averages for South Oxfordshire and Oxfordshire.

<sup>&</sup>lt;sup>1</sup> Sources: DWP claimant count May 2024 from nomisweb.co.uk, Claimant count is a measure of the number of people claiming benefits principally for the reason of being unemployed, based on administrative data from the benefits system; Sub-regional fuel poverty data 2022 Dept for Business, Energy and Industrial Strategy, fuel poverty refers to households living in a property with fuel energy efficiency rating of band D or below as well as households which after paying their energy bill to heat their home the residual income is below the official poverty line; Child poverty from DWP statXplore, children aged 0-15, 2022/23; FSM from January 2024 pupil census, Oxfordshire County Council; Pension credit (November 2023) from DWP statXplore as of June 2024. Version No: 2nd edition Issue date: October 2024 Page 4 THIS DOCUMENT IS UNCONTROLLED WHEN PRINTED.

#### 2 Introduction

This profile provides an overview of facts and figures about the Berinsfield area.

Berinsfield village is situated to the west of the South Oxfordshire District, 7 miles southeast of Oxford city. It is located within the Berinsfield ward which is comprised of three distinct localities Berinsfield, Dorchester-on-Thames and Drayton St. Leonard.

The Berinsfield area included in this profile is based on a geographical area built from smaller Output Areas (see Figure 2 and Figure 6), focusing on the village and excluding the Dorchester-on-Thames village to the south. Going forward this area will be referred to in this profile as the Berinsfield Community Insight area. Please see the <a href="Annex">Annex</a> for further detail on why this boundary was chosen.

Berinsfield Community Insight Area

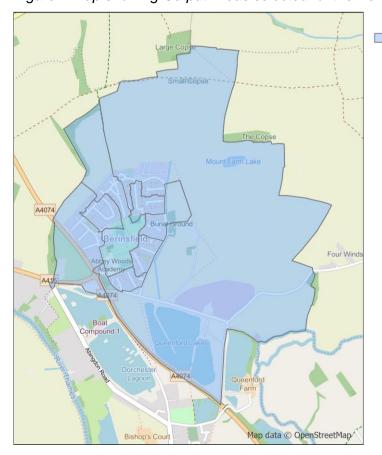


Figure 2 Map showing Output Areas selected for the Berinsfield Community Insight area

Mapping by Oxfordshire County Council

Data for the Berinsfield Community Insight area is included for:

- The ward of Berinsfield:
- The Middle Layer Super Output Area (MSOA) Berinsfield & Wittenham (South Oxfordshire 006);
- Lower Super Output Areas (LSOAs): Oxford 006A and 006B which cover the Berinsfield area and part of Dorchester (see maps).
- Eight Output Areas: E00145703, E00145704, E00145705, E00145706, E00145707, E00145708, E00145709, E00145710. These cover the Berinsfield area but excludes part of Dorchester and is referred to as Berinsfield Community Insight area in this profile.

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Page 5

Where relevant, data for Berinsfield area is compared to South Oxfordshire District, Oxfordshire County and the England averages.

Where possible, data at Output area level has been used. However, data at Output area is not always available and therefore where relevant, data at a LSOA, Ward and MSOA geography has been used. Data presented at these larger geographies should be interpreted with slight caution as they cover an area larger than Berinsfield village and this may skew the data, hiding inequalities and challenges.

A new ward boundary for Berinsfield was introduced between 2011 and 2021 (Figure 3).

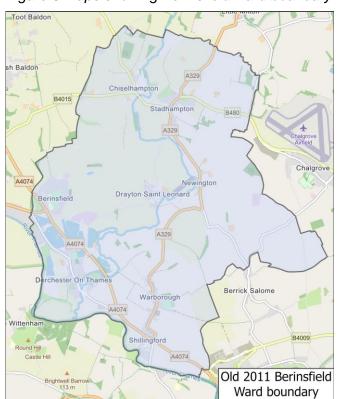


Figure 3 Maps showing Berinsfield ward boundary change



Mapping by Oxfordshire County Council

Middle layer Super Output Areas (MSOAs) are made up of four or five LSOAs. They comprise between 2,000 and 6,000 households and have a resident population of between 5,000 and 15,000 persons.



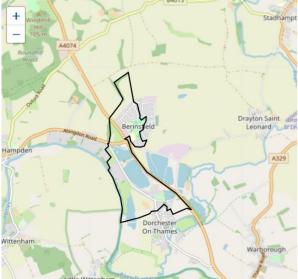
Figure 4 Map showing Berinsfield & Wittenham MSOA (South Oxfordshire 006)

Mapping by Oxfordshire County Council

The following maps show the two Lower Super Output Areas (LSOAs) which cover the Berinsfield area. An LSOA has contains on average 650 households.

Figure 5 Maps showing LSOAs associated with the Berinsfield Community Insight area (South Oxfordshire 006A, left and South Oxfordshire 006B, right)

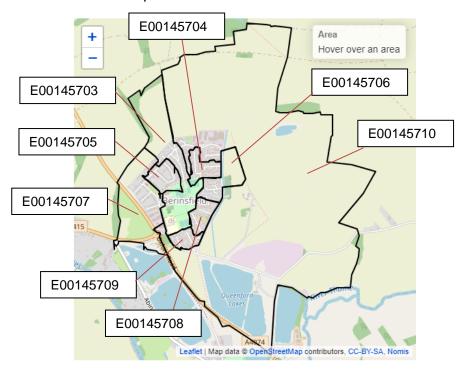




Maps from www.nomisweb.co.uk

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Figure 6 Map of the Berinsfield Community Insight area used in this profile, showing the eight Output Areas which make up the area



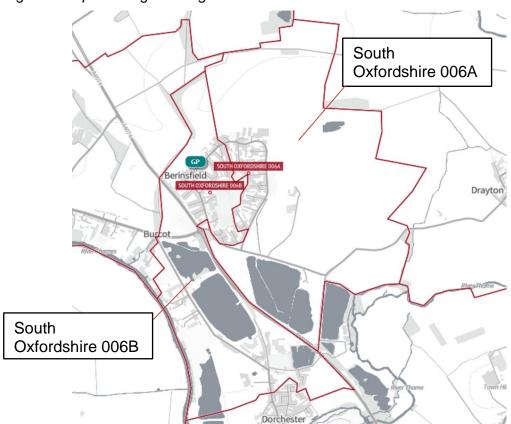
Map from www.nomisweb.co.uk

For reference, the table below shows the total resident population of the different geographical areas covering Berinsfield.

Table 1 Comparison of total resident population of the Berinsfield area by levels of geography

Area	Source	Total count of residents
Berinsfield Community Insight Area (from Output Areas)	ONS Census 2021	2,773
Berinsfield LSOAs South Oxfordshire 006A and 006B	ONS Census 2021	3,036
Berinsfield Ward boundary 2021	ONS Census 2021	4,137
Berinsfield & Wittenham Middle Layer Super Output Area	ONS Census 2021	8,033

Figure 7 Map showing GP surgeries in the Berinsfield area



Source: SHAPE tool

# 3 Census 2021 profile

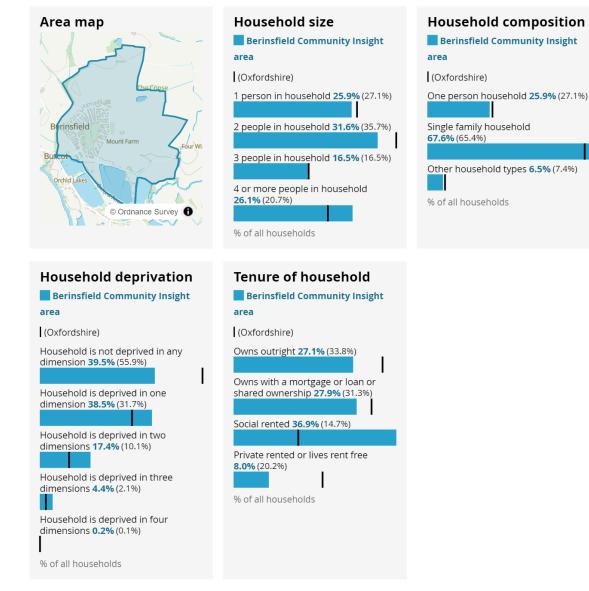
The following profile is for the Berinsfield Community Insight area, focused on the village and excluding the Dorchester-on-Thames village to the south.

It shows that, the Berinsfield Community Insight area was above the Oxfordshire average on the proportion of:

- Young residents (0 to 14 years old) (21% vs 17%);
- People from a White ethnic background (89% vs 87%) and a Mixed ethnic background (4% vs 3%);
- People living in social rented households (37% vs 15%);
- People in employment (64% vs 61%);
- People in Routine (20% vs 10%), semi-routine occupations (16% vs 10%) and people who have never worked or are long-term unemployed (7% vs 5%).

Figure 8 Census 2021 profile of the Berinsfield Community Insight area

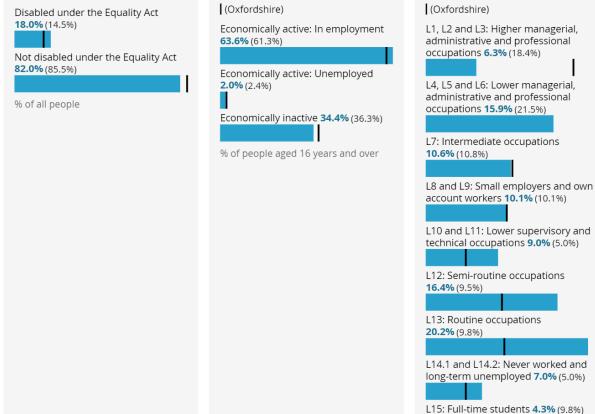
# Berinsfield Community Insight area



From Build a custom area profile - Census 2021, ONS

# **Berinsfield Community Insight area**

#### **Population** Age profile Ethnic group Berinsfield Community Insight Berinsfield Community Insight 2,800 people (Oxfordshire) (Oxfordshire) Asian, Asian British or Asian Welsh 725,300 people in Oxfordshire 4.6% (6.4%) Rounded to the nearest 100 people Black, Black British, Black Welsh, Caribbean or African 1.4% (2.1%) % of all people, 5 year age bands Mixed or Multiple ethnic groups 3.5% (3.1%) White 89.2% (86.9%) Other ethnic group 1.3% (1.6%) % of all people Disability **Economic activity** Socio-economic Classification (NS-SeC) Berinsfield Community Insight status Berinsfield Community Insight Berinsfield Community Insight area (Oxfordshire) (Oxfordshire) (Oxfordshire) Disabled under the Equality Act 18.0% (14.5%) Economically active: In employment L1, L2 and L3: Higher managerial, administrative and professional 63.6% (61.3%) occupations 6.3% (18.4%) Not disabled under the Equality Act 82.0% (85.5%) Economically active: Unemployed L4, L5 and L6: Lower managerial, 2.0% (2.4%) administrative and professional % of all people occupations 15.9% (21.5%)



From Build a custom area profile - Census 2021, ONS

% of people aged 16 years and over

# 4 Population and housing

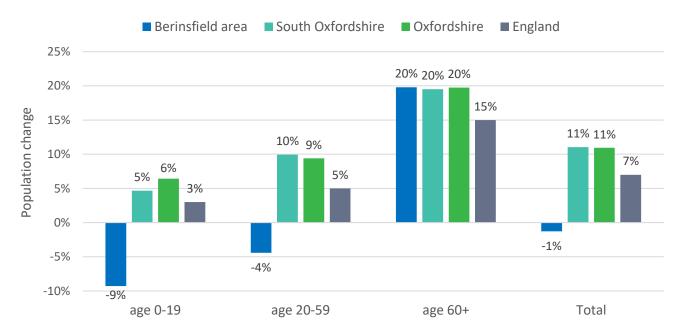
## 4.1 Population and population growth

According to the ONS Census 2021, the Berinsfield Community Insight area had a resident population of 2,773, which was just under the 2,806 residents in Census 2011, a slight decrease of 36 (-1.3%). This was different to South Oxfordshire, Oxfordshire and England, where there were increases in the resident population (11%, 11% and 7% respectively). The latest ONS mid-year population estimate for mid-2022 shows that the population of the area had increased to 3,105.

Berinsfield's population has aged, the number of children and working aged people has declined, while the number of older people has increased.

• The change in Berinsfield's population by broad age shows that the only increase was in the older population (60+) and this increase was similar to the district (20%) and county percentages (20%).

Figure 10 Population change between Census 2011 and Census 2021 for Berinsfield Community Insight Area, South Oxfordshire, Oxfordshire and England by broad age group



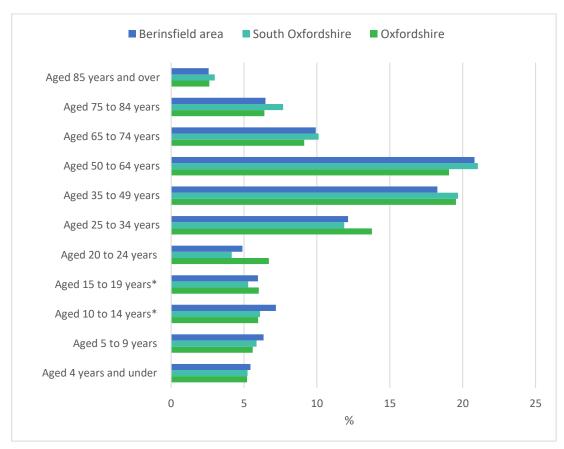
Source: ONS Census 2011 table KS102EW and Census 2021 table TS001 from https://www.nomisweb.co.uk

The population of Berinsfield is projected to grow due to the releasing of land for housing development, which will provide around 1,700 new homes. For more information see <a href="SODC-LP2035-Publication-Feb-2021.pdf">SODC-LP2035-Publication-Feb-2021.pdf</a> (southoxon.gov.uk) .

## 4.2 Population by age

As of mid-2022, the Berinsfield Community Insight area had a higher proportion of young people (aged 0 to 14 years) than the Oxfordshire and South Oxfordshire averages. The proportion of older people (aged 65+) in the Berinsfield Community Insight area is lower than the South Oxfordshire average.

Figure 11 Proportion of the population in the area by broad age band, Berinsfield Community Insight area vs South Oxfordshire District and Oxfordshire County (mid-2022)



Sources: ONS mid-year population estimate from Office for National Statistics (ons.gov.uk)

<sup>\*</sup>Note that these age categories are slightly different to ones used other profiles

# 4.3 Ethnicity

The most recent data on ethnicity is the 2021 Census. At the time of the Census, 89% of residents in the Berinsfield Community Insight area identified as White, this was below the district (93%) but above the county percentage (87%).

The percentage of the Mixed ethnic group was slightly higher in the Berinsfield area (4%) than South Oxfordshire and Oxfordshire County average (2% and 3% respectively).

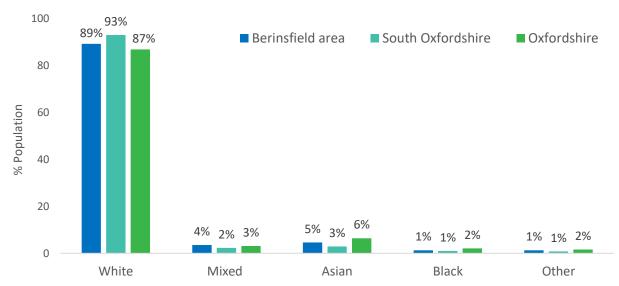
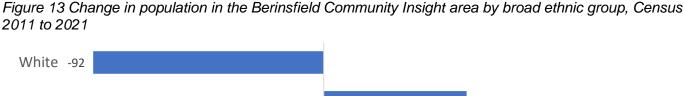
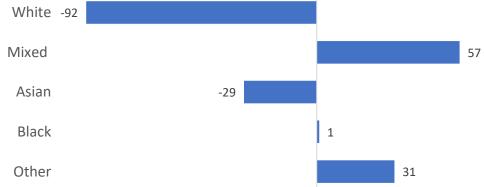


Figure 12 Proportion of resident population by ethnic group (2021)

Source: ONS Census 2021 table TS021 from https://www.nomisweb.co.uk

Between 2011 and 2021, there was an increase in the number of residents from a Mixed and Other and ethnic background in the Berinsfield Community Insight area and a decrease in the number of residents from a White and Asian ethnic background. The percentage change for the White, Mixed, Asian, Black and Other ethnic groups was -4%, 146%, -18%, 3% and 620% respectively.



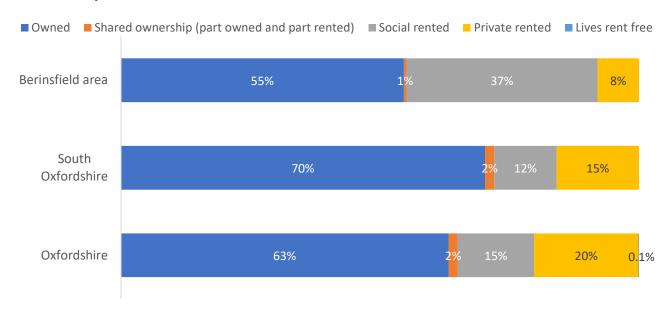


Source: ONS Census 2011 table KS201UK and 2021 table TS021 from https://www.nomisweb.co.uk

# 4.4 Housing

According to the Census 2021, the proportion of households in social rented accommodation in the Berinsfield Community Insight area (37%) was well above the average for South Oxfordshire District and Oxfordshire County average (12% and 15% respectively).

Figure 14 Percentage of households in the Berinsfield Community Insight area, South Oxfordshire and Oxfordshire by tenure



Source: ONS Census 2021 table TS054 from https://www.nomisweb.co.uk

# 5 Health and Wellbeing

# 5.1 Summary of Health and wellbeing indicators for Berinsfield

The below table is showing indicators for Berinsfield & Wittenham MSOA which relate to health inequalities. The values are compared to the England and Oxfordshire average and are showing either similar to (yellow) or worse (red) than the England/Oxfordshire average.

Of the local health and wellbeing indicators, 3 out of 32 are ranked as worse than England average. Compared with other areas of Oxfordshire, Berinsfield & Wittenham has a relatively poor health profile, with 13 out of 32 indicators ranked as worse than the Oxfordshire average.

Figure 15 Table of health and wellbeing indicators for Berinsfield & Wittenham MSOA

	Compared to:				
Indicator name	Value	England average	Oxfordshire average		
(D1) Deprivation score (IMD)	15.9				
(D2) Children under 16 yrs living in poverty (%) (IDACI)	13.6				
(D3) Adults over 60 yrs living in poverty (%) (IDAOPI)	7.6				
(D4) Households in Fuel Poverty (%)	9.0				
(D5) Income deprivation (%)	8.2				
(D6) Unemployment, ages 16-64 years (%)	2.6				
(CH1) Emergency hospital admissions, ages 0-4 years (crude r	95.4				
(CH2) Emergency hospital admissions for injury, ages 0-4 year	97.3				
(CH3) Obesity: Reception year (%)	10.3		0		
(CH4) Obesity: Year 6 (%)	18.4				
(CH5) Emergency hospital admissions for injury, ages 0-14 yea	79.7				
(CH6) Emergency hospital admissions for injury, ages 15-24 ye	148.4				
(H1) Emergency hospital admissions for self-harm (SAR)	100.0	Ŏ	<b>(</b> )		
(H2) Hospital admissions for alcohol-attributable conditions (SA	77.1				
(H3) Emergency hospital admissions for all causes (SAR)	99.1				
(H4) Emergency hospital admissions for COPD (SAR)	107.1	<u> </u>			
(H5) Emergency hospital admissions for CHD (SAR)	76.1				
(H6) Emergency hospital admissions for Stroke (SAR)	90.3				
(H7) Emergency hospital admissions for heart attack (MI) (SAR)	86.8				
(H8) Emergency hospital admissions for hip fracture, over 65s (	124.6				
(M1) Life expectancy at birth (Males)	77.4				
(M2) Life expectancy at birth (Females)	82.5				
(M3) Deaths from all causes (SMR)	126.5				
(M4) Deaths from all cancer, age under 75 years (SMR)	92.6				
(M5) Deaths from circulatory disease, age under 75 years (SM	95.7				
(M6) Deaths from respiratory diseases (SMR)	120.8				
(M7) Deaths from stroke (SMR)	158.5				
(M8) Deaths from all causes, age under 75 years (SMR)	104.5	QII			
(M9) Deaths from all cancer (SMR)	101.3				
(M10) Deaths from circulatory disease (SMR)	115.5				
(M11) Deaths from coronary heart disease (SMR)	94.5	•			
(M12) Preventable mortality (SMR)	86.1				

Source: ONS from Oxfordshire Local Area Inequalities Dashboard

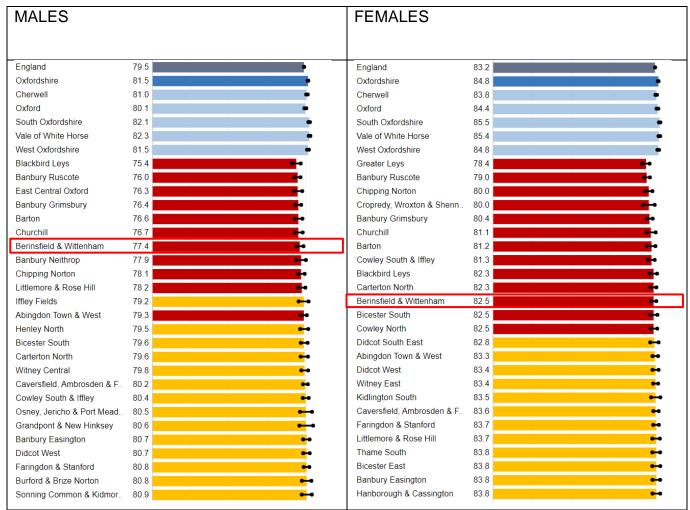
The highlighted indicators are those in which Berinsfield has a much lower (worse) value for compared to the Oxfordshire average. These are broken down further in the following charts.

## 5.2 Life Expectancy

Life expectancy at birth (2016-20) for Berinsfield & Wittenham MSOA (South Oxfordshire 006) was:

- 77.4 years for males. This rate is one of the lowest life expectancies for males in Oxfordshire, and is below (worse than) the England average.
- 82.4 years for females. This was lower than the average across Oxfordshire but similar to the England average.

Figure 16 Life expectancy at birth by sex (compared to Oxfordshire)



Source: NHS Digital from Oxfordshire Local Area Inequalities Dashboard

# 5.3 Emergency Hospital admissions and Deaths

Berinsfield & Wittenham MSOA had the 14<sup>th</sup> highest rate of emergency hospital admissions for COPD of all 86 MSOAs in Oxfordshire and was well above the South Oxfordshire and Oxfordshire averages.

Figure 17 Emergency hospital admissions for COPD (SAR) 2016/17-2020/21 (compared to Oxfordshire)

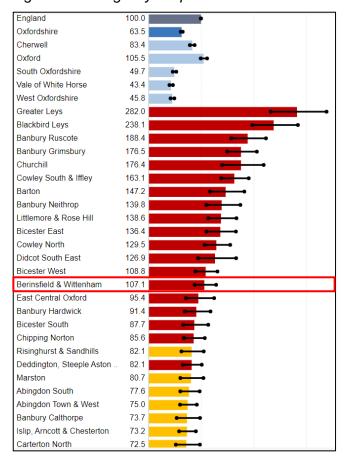
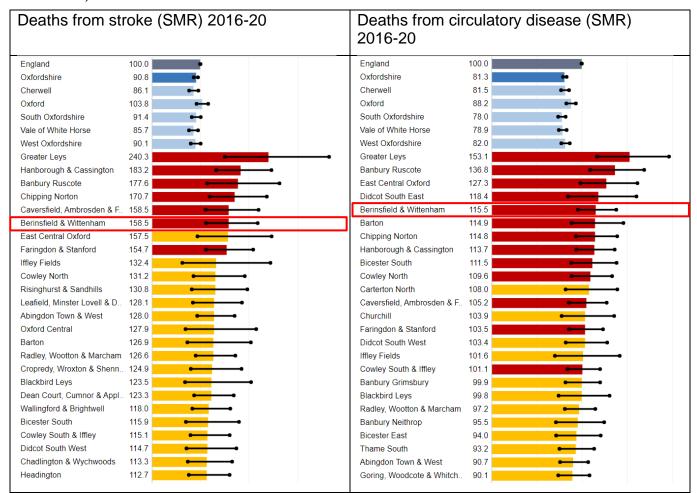


Figure 18 Deaths from stroke (SMR) and deaths from circulatory disease (SMR) 2016-20 (compared to Oxfordshire)



Source: NHS Digital from Oxfordshire Local Area Inequalities Dashboard

# 5.4 GP Quality and Outcomes Framework data

The following table shows measures published as part of the GP Practice Quality Outcomes Framework (QOF) for 2023-24 (NHS Digital) for the GP practice in Berinsfield – Berinsfield Health Centre. Patients living in the Berinsfield area may register with any GP practice in Berinsfield or surrounding areas and it is not possible to separate health prevalence measures for specific areas using this data source.

The majority of health conditions had a higher prevalence among patients registered at Berinsfield Health Centre compared to the Oxfordshire average. The prevalence of hypertension, obesity and depression were well above Oxfordshire.

Shaded cells show rates above the average for NHS Oxfordshire.

Table 2 Prevalence of health conditions for Berinsfield Health Centre and Oxfordshire (2023-24)

	Berinsfield Health Centre (K84023)	NHS Oxfordshire (10Q)	Difference
Cardiovascular group			
Atrial fibrillation, prevalence (%)	3.38	2.20	1.18
Coronary heart disease, prevalence (%)	3.06	2.32	0.74
Hypertension, prevalence (%)	17.70	13.29	4.42
Heart failure, prevalence (%)	1.78	0.95	0.83
Peripheral arterial disease, prevalence (%)	0.64	0.45	0.19
Stroke and transient ischaemic attack, prevalence (%)	3.47	1.78	1.69
Respiratory group			
Asthma, prevalence (%)	8.69	6.12	2.56
Chronic obstructive pulmonary disease, prevalence (%)	2.40	1.31	1.09
Lifestyle group			
Obese, prevalence (%)	19.75	10.73	9.02
High dependency and other long term conditions group			
Cancer, prevalence (%)	5.08	4.15	0.93
Chronic kidney disease, prevalence (%)	4.76	3.38	1.38
Diabetes Mellitus, prevalence (%)	8.59	5.61	2.98
Non-diabetic hyperglycaemia, prevalence (%)	6.91	4.64	2.26
Palliative care, prevalence (%)	0.81	0.29	0.52
Mental health and neurology group			
Dementia, prevalence (%)	1.71	0.75	0.96
Epilepsy, prevalence (%)	0.94	0.73	0.21
Learning disability, prevalence (%)	0.78	0.43	0.35
Mental health, prevalence (%)	0.78	0.86	-0.08
Depression (new diagnosis), incidence (%)	2.79	1.64	1.15
Musculoskeletal group			
Osteoporosis, prevalence (%)	2.03	1.96	0.07
Rheumatoid arthritis, prevalence (%)	0.78	0.68	0.10

Source: NHS Digital QOF 2023-24 data accessed 40ct24

# 5.5 Adults in drugs treatment

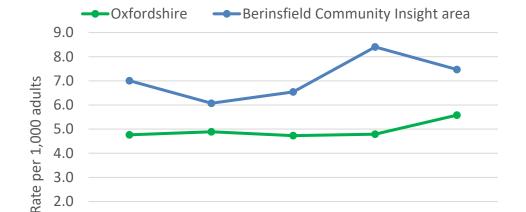
1.0

2019-20

2020-21

The rates for adults (18+) per 1,000 population receiving drugs or alcohol treatment in the Berinsfield Community Insight area have remained higher than the rates for Oxfordshire since March 2019.

For 2023-24 the rate was 7.5 per 1,000 compared to the Oxfordshire rate of 5.6 per 1,000.



2021-22

Figure 19 Rate per 1,000 adults in structured treatment for drugs and alcohol

Source: Local drugs and alcohol services commissioned by Oxfordshire County Council; rate calculated ONS mid-2022 year population estimates

2022-23

2023-24

# **Employment**

## 6.1 Economic activity

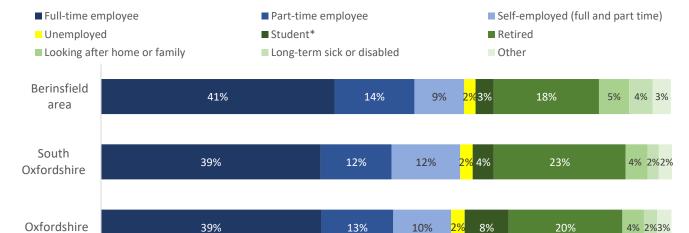
Data on economic activity is available from 2021 Census and counts people aged 16 years and over as economically active if, between 15 March and 21 March 2021, they were:

- In employment (an employee or self-employed),
- Unemployed, but looking for work and could start within two weeks
- Unemployed, but waiting to start a job that had been offered and accepted

As of March 2021, the percentage of people who were economically active in the Berinsfield Community Insight area was 65.6%, this was the similar to the rate for South Oxfordshire (65.1%) but slightly above Oxfordshire (63.7%).

Further breakdown of economic activity shows that, compared with South Oxfordshire and Oxfordshire averages, Berinsfield had a:

- A slightly higher proportion of full-time employees;
- A lower proportion of residents self-employed compared to South Oxfordshire (9% vs 12%).
- A similar proportion unemployed;
- A lower proportion of students compared to Oxfordshire (3% vs 8%).
- A lower proportion retired (18% in Berinsfield area vs 23% in South Oxfordshire and 20% in Oxfordshire).
- A higher proportion of who were long term sick of disabled (4% in Berinsfield area vs 2% in South Oxfordshire and 2% in Oxfordshire).



10%

8%

Figure 20 Economic activity (Census 2021)

Source: ONS Census 2021 table TS066 from https://www.nomisweb.co.uk

<sup>\*</sup>student includes economically inactive full time students only, some full time students are included in the economically active populations.

## 6.2 Occupation

The occupation indicator classifies what people aged 16 years and over, do as their main job. This includes job title or details of activities they do in their job and any supervisory or management responsibilities.

According to the Census, 39.2% of people in employment in the Berinsfield area were in the (generally lower paid) caring, leisure, process, and elementary occupations (shown circled in Figure 21). This was well above averages for South Oxfordshire (18.9%) and Oxfordshire (22.1%).

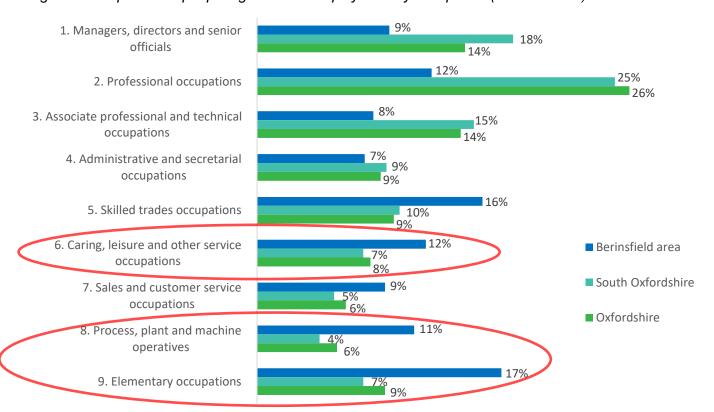


Figure 21 Proportion of people aged 16+ in employment by occupation (Census 2021)

Source: ONS Census 2021 Table TS063 from https://www.nomisweb.co.uk

# 6.3 Employment sector

The three largest employment (industry) sectors<sup>2</sup> for the Berinsfield ward (number in brackets shows the percentage of residents in employment in these sectors) were:

- Health and social work (15.9%)
- Retail (15.2%)
- Construction (9.5%)

ONS Census 2021 table TS060 - industry Version No: 2nd edition Issue date: October 2024 THIS DOCUMENT IS UNCONTROLLED WHEN PRINTED.

## 6.4 Unemployment

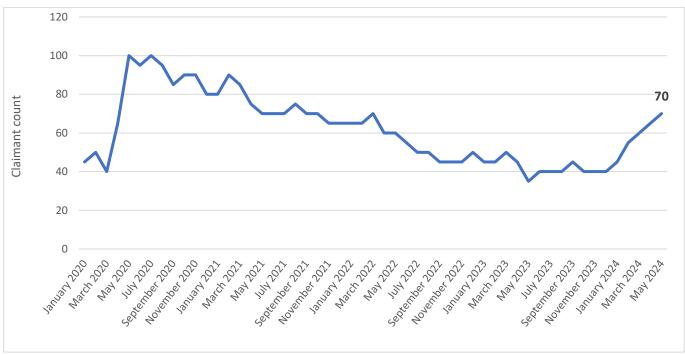
The claimant count is a measure of the number of people claiming benefits principally for the reason of being unemployed, based on administrative data from the benefits system.

The below chart is a trend chart showing the claimant count for Berinsfield LSOAs South Oxfordshire 006A and 006B between January 2020 and May 2024.

The number of people claiming unemployment-related benefits in Berinsfield increased significantly at the start of the COVID-19 pandemic in March and May 2020. More recently there has been an increase in the number of people claiming unemployment benefits since February 2024.

Claimant count as a proportion of the residents aged 16-64 for Berinsfield LSOAs was 3.7% as of May 2024, higher than the average for South Oxfordshire (1.9%) and Oxfordshire (2.1%).

Figure 22 Claimant count trend for Berinsfield LSOAs South Oxfordshire 006A and 006B from January 2020 to May 2024



Source: DWP Claimant count from <a href="www.nomisweb.co.uk">www.nomisweb.co.uk</a>; rate uses ONS mid-year population estimate from Office for National Statistics (ons.gov.uk)

# 7 Poverty and deprivation

#### 7.1 Indices of Multiple Deprivation (IMD)

The index of multiple deprivation is an official measure of relative deprivation of small areas within England. The measure is created by combining and weighing data from 7 different domains: income, employment, health deprivation and disability, education and skills training, crime, barriers to housing and services and living environment. The overall IMD score is used to rank small areas based on level of deprivation.

The table below shows the LSOAs in the Berinsfield area ranked against areas across England.

The LSOA South Oxfordshire 006B falls within the 10% most deprived and LSOA South Oxfordshire within the 20% most deprived, in Education, Skills and Training.

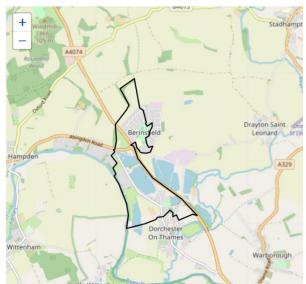
Table 3 MHCLG English Indices of Deprivation 2019 deciles for the LSOAs in the Berinsfield area

	Overall IMD			IDACI and IDAOPI						
LSOA Area Name	IMD	Income	Employmen t	Education, Skills and Training	Health Deprivation and Disability	Crime	Barriers to Housing and Services	Living Environmen t Decile	Income Deprivation Affecting Children	Income Deprivation Affecting Older People
South										
Oxfordshire 006A	5	4	4	2	6	8	5	9	3	6
South										
Oxfordshire 006B	4	4	5	1	7	8	9	6	3	7

(1 is the most deprived, 10 is the least deprived)

Figure 23 Map showing LSOA South Oxfordshire 006A, ranked within the 20% most deprived in Education, Skills and Training (left) and LSOA South Oxfordshire 006B, ranked within the 10% most deprived in Education, Skills and Training (right)





Map from www.nomisweb.co.uk

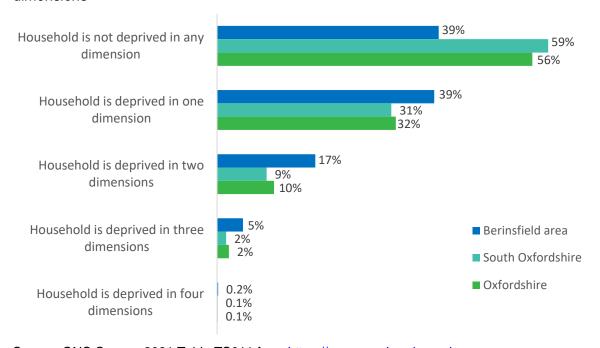
## 7.2 Household deprivation

The dimensions of deprivation used to classify households are indicators based on four selected household characteristics.

- Education: A household is classified as deprived in the education dimension if no one has at least level 2 education and no one aged 16 to 18 years is a full-time student.
- Employment: A household is classified as deprived in the employment dimension if any member, not a full-time student, is either unemployed or economically inactive due to long-term sickness or disability.
- Health: A household is classified as deprived in the health dimension if any person in the household has general health that is bad or very bad or is identified as disabled.
- Housing: A household is classified as deprived in the housing dimension if the household's accommodation is either overcrowded, in a shared dwelling, or has no central heating.

The Berinsfield Community Insight area has a higher proportion of households classified as deprived in one or more dimensions (61%) than the South Oxfordshire (41%) and Oxfordshire average (44%) or a lower proportion classified as not deprived.

Figure 24 Proportion of households not deprived in any dimensions, deprived in one, two, three or four dimensions

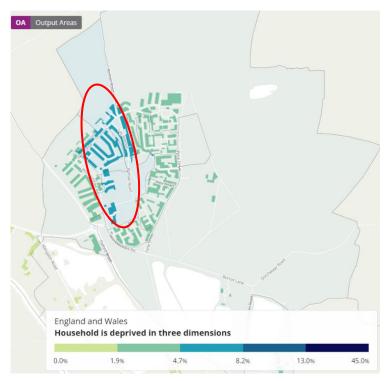


Source: ONS Census 2021 Table TS011 from <a href="https://www.nomisweb.co.uk">https://www.nomisweb.co.uk</a>

However, there is variation in household deprivation within the Berinsfield area, which means that the averages for the area may hide wide differences.

The area between Fane Drive, Evenlode Drive, Roman Road and Wimblestraw Road (circled in Figure 25) is more likely to have households in relative deprivation.

Figure 25 Map of the Berinsfield Community Insight area showing the percentage of housing deprived in three dimensions



Household deprivation - Census Maps, ONS

# 7.3 Children in poverty

Relative low-income is defined as a family in low income Before Housing Costs (BHC) in the reference year. A family must have claimed Child Benefit and at least one other household benefit (Universal Credit, tax credits, or Housing Benefit) at any point in the year to be classed as low income in these statistics. Gross income measure is Before Housing Costs (BHC) and includes contributions from earnings, state support and pensions.

As of 2022/23, there were 131 children aged 0-15 years living in poverty (relative low-income families) in the Berinsfield Community Insight Area, a rate of 21% per population aged 0-15. This was well above the average for South Oxfordshire (9%) and Oxfordshire (11%).

Table 4 The number of children in poverty and rate of child poverty aged 0-15 years (2022/23)

	Berinsfield Community Insight area	South Oxfordshire	Oxfordshire
Total (0-15 years)	131	2,303	13,967
Rate of child poverty per population 0-15 years	21%	9%	11%

Source: DWP Stat Xplore, Children in relative low income families, rate uses ONS 2022 mid-year population estimate (0-15 years) from Office for National Statistics (ons.gov.uk) see also Children in low income families: local area statistics, financial year ending 2021 - GOV.UK (www.gov.uk)

#### 7.4 Free school meals

Pupils are eligible for Free School Meals if the household receives any of the below:

- Income Support
- income-based Jobseeker's Allowance
- Income-related Employment and Support Allowance
- Support under Part VI of the Immigration and Asylum Act 1999
- The guaranteed element of Pension Credit
- Child Tax Credit (provided not also entitled to Working Tax Credit and have an annual gross income of no more than £16,190)
- Working Tax Credit run-on paid for 4 weeks after you stop qualifying for Working Tax Credit
- Universal Credit household income must be less than £7,400 a year (after tax and not including any benefits)

As of January 2024, 27.5% (count=140) of primary and secondary pupils living in the Berinsfield Community Insight area were eligible for Free School Meals. This was well above the average for South Oxfordshire (12.7%) and Oxfordshire (15.7%).

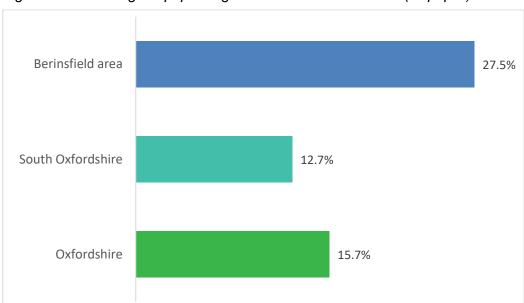


Figure 26 Percentage of pupils eligible for Free School Meals (all pupils)

Source: Oxfordshire County Council (January 2024)

## 7.5 Fuel poverty

Fuel poverty in England is measured using the Low-Income Low Energy Efficiency (LILEE) indicator. Under this indicator, a household is considered to be fuel poor if:

 they are living in a property with a fuel poverty energy efficiency rating of band D or below

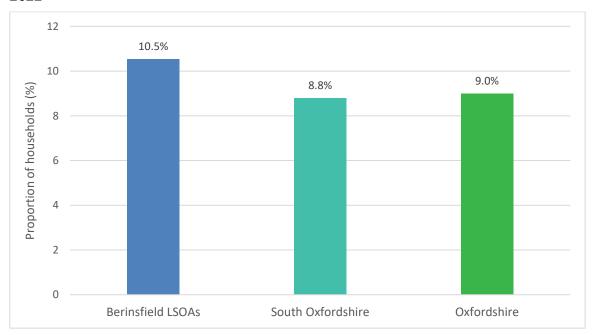
#### and

• when they spend the required amount to heat their home, they are left with a residual income below the official poverty line.

The data in this graph is provided from the Annual Fuel Poverty Statistics at a subnational level for LSOAs in England. Berinsfield area here includes the LSOAs South Oxfordshire 006A and 006B.

The chart below shows that in 2022, Berinsfield had a higher proportion of households in fuel poverty (10.5%) than the average for South Oxfordshire (8.8%) and Oxfordshire (9%).

Figure 27 Proportion of households fuel poor in Berinsfield LSOAs, South Oxfordshire and Oxfordshire, 2022



Source: Department for Business, Energy and Industrial Strategy, 2022

#### 7.6 Pension credit

Pension credit can be claimed by those aged 65 and over who reached state pension age before 5<sup>th</sup> April 2016 and have made some additional provision for their retirement, for example through private pension or savings (see <u>Citizens Advice</u> for full eligibility criteria).

As of November 2023, 9.7% (count=57) of older residents were claiming pension credit in the Berinsfield Community Insight area, higher than the average for South Oxfordshire (5.1%) and Oxfordshire (6.2%).

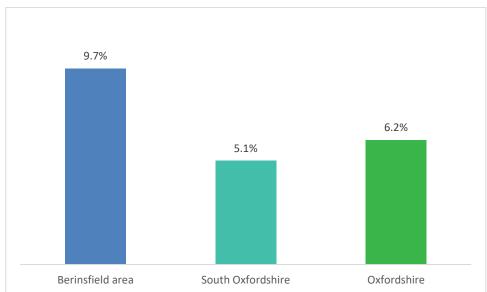


Figure 28 Percentage of population aged 65+ claiming pension credit

Source: Pension Credit from StatXplore; rate uses ONS mid-2022 population estimate (65+ years) from Office for National Statistics (ons.gov.uk)

# 8 Crime and community safety

Based on the area's LSOAs, IMD subdomain deciles ranks Berinsfield as not deprived, compared to other areas in England in relation to *Crime*, which measures the risk of personal and material victimisation (see section 7.1).

In 2022 the overall rate of crime in Berinsfield & Wittenham MSOA was 69.1 crimes per 1,000 residents, ranking 31<sup>st</sup> out of the 86 MSOAs in Oxfordshire. This was below the average rate of crime for Oxfordshire of 74.5.

The highest ranked crime was Violence and sexual offences (32.6 crimes per 1,000).

Out of all the crime categories, Berinsfield & Wittenham ranked the highest for the category *Other crime* (which includes forgery, perjury and other miscellaneous crime), with a rate of 1.8 crimes per 1,000 residents, placing it 8<sup>th</sup> out of the MSOAs in Oxfordshire.

Figure 29 Overall rate of crime and rate of Violence and sexual offences per 1,000 (2022)

Overall rate of crime						Violence and	sexual o	offenc	es
Area	Offences	Rate	Change			Area	Offences	Rate	Change
Bicester South	1,854	214.7	+33.9%			Banbury Grimsbury	946	74.1	+8.5%
Oxford Central	3,665	192.7	+12.5%			Banbury Ruscote	592	66.9	+15.8%
Banbury Grimsbury	2,411	188.8	+7.9%			Oxford Central	1,190	62.6	+24.8%
East Central Oxford	1,950	171.0	+5.9%			Banbury Neithrop	353	58.6	+0.1%
Banbury Neithrop	944	156.6	-1.4%			Abingdon Town &	631	57.0	+22.8%
Abingdon Town &	1,700	153.6	+7.7%			Blackbird Leys	359	54.9	+0.1%
Blackbird Leys	949	145.0	-7.0%			East Central Oxford	613	53.7	+14.9%
Vitney Central	1,570	145.0	+41.1%			Littlemore & Rose H	614	53.4	+13.1%
Banbury Ruscote	1,164	131.6	+15.9%			Bicester South	413	47.8	+15.3%
Cowley South & Iffley	1,370	130.7	+8.6%			Greater Leys	324	46.7	-14.5%
ittlemore & Rose H	1,453	126.3	+7.3%			Didcot South East	246	44.1	-18.2%
Osney, Jericho & P	765	115.9	+0.7%			Witney Central	467	43.1	+17.7%
Churchill	792	103.1	-13.0%			Cowley South & Iffley	428	40.8	+28.0%
Sarton	856	101.3	-4.1%			Barton	341	40.4	-3.4%
Didcot West	985	98.7	+0.7%			Banbury Easington	363	39.5	-10.0%
Greater Leys	680	98.0	-15.0%			Churchill	300	39.1	-7.1%
Frandpont & New H	516	92.8	+1.6%			Didcot West	379	38.0	-3.1%
dcot South East	494	88.6	-10.6%			Bicester West	326	37.0	+13.6%
eadington	993	87.5	-1.9%			Banbury Calthorpe	198	35.1	-2.3%
ley Fields	503	86.5	-3.3%			Abingdon South	271	34.0	-2.0%
anbury Easington	792	86.2	-6.8%			Chipping Norton	247	34.0	+1.6%
anbury Calthorpe	475	84.2	-5.8%			Banbury Hardwick	305	33.6	-6.7%
Vheatley & Great H	557	82.6	-12.1%			Berinsfield & Witten	266	32.6	+3.4%
egbroke, Yarnton	555	82.3	-4.3%			Didcot South West	202	31.6	+3.7%
icester West	720	81.7	+3.5%			Osney, Jericho & P	208	31.5	+8.0%
owley North	1,369	81.6	-10.3%			Grandpont & New H	173	31.1	+4.8%
hipping Norton	575	79.1	+6.8%			Carterton South	176	31.1	+11.0%
antage Town	824	78.5	+13.2%			Wantage Town	320	30.5	+12.0%
anbury Hardwick	632	69.5	-10.4%			Islip, Arncott & Che	389	29.6	+3.6%
ynsham & Stanton	413	69.4	-12.3%			Eynsham & Stanton	172	28.9	+1.0%
erinsfield & Witten	564	69.1	-4.9%			Headington	324	28.6	-1.1%
bingdon South	545	68.4	-12.3%			Cowley North	478	28.5	-14.1%

Source: Recorded crime from Police UK data for MSOAs in Oxfordshire from Oxfordshire Crime dashboard Community safety | Oxfordshire Insight

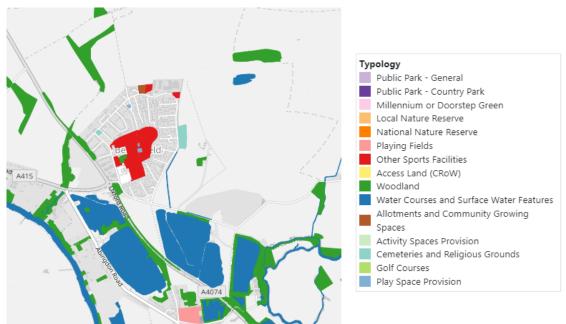
# 9 Access to green space

Based on the area's LSOAs, IMD subdomain deciles ranks Berinsfield as less deprived, compared to other areas in England in relation to *Barriers to Housing and Services*, which measures the physical and financial accessibility of housing and local services (see section 7.1).

Mapping by Natural England shows that the Berinsfield Community Insight area is surrounded by accessible natural green and blue spaces including woodland, water courses and other sports facilities.

There is a variety of land owners near Berinsfield, including different levels of Local Authority (County, District and Parish councils), University of Oxford, government (e.g. Highways England), commercial and private entities.

Figure 30 Natural England mapping of Green and Blue Infrastructure in the Berinsfield Community Insight area



Source: Green Infrastructure Map (naturalengland.org.uk)

# 10 Transport

## 10.1 Car ownership

According to the Census 2021, households in the Berinsfield Community Insight area are less likely to have a car (20%) than the average for South Oxfordshire (11%) and Oxfordshire (16%).

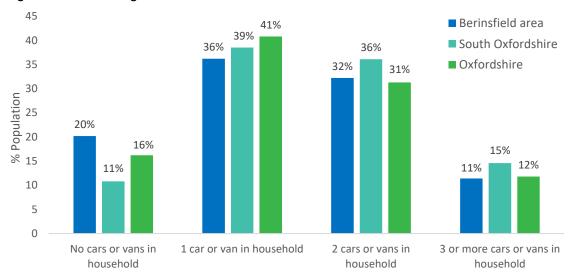


Figure 31 Percentage of households with cars or vans available for use

Source: ONS Census 2021 Table TS045 from https://www.nomisweb.co.uk

#### 10.2 Distance travelled to work

In the Berinsfield Community Insight area, those in employment were most likely to travel less than 10km to work (39.7%). This was different to the averages for South Oxfordshire and Oxfordshire, where residents were more likely to work mainly from home (43% and 38% respectively).

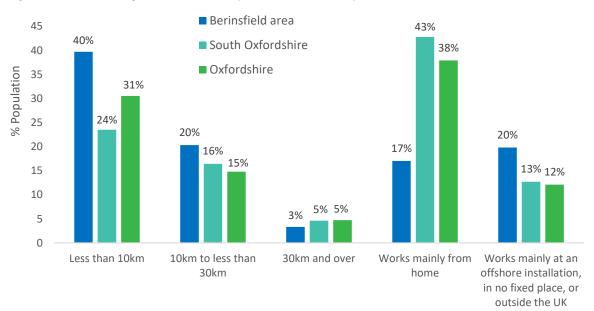


Figure 32 Percentage of residents by the distance they travel to work

Source: ONS Census 2021 Table TS058 from <a href="https://www.nomisweb.co.uk">https://www.nomisweb.co.uk</a> Note that the Census 2021 took place in March 2021 when lockdown restrictions were in place.

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#### 10.3 Method of travel to work

Residents in the Berinsfield Community Insight area are less likely to work from home (16.9%) compared to the average for South Oxfordshire (42.8%) and Oxfordshire (37.9%) and are more likely to travel by car to work compared to both areas (59.4% vs 41.3% and 40.2% respectively).

Table 5 Percentage of residents by method of travel to work

Method of travel to workplace	Berinsfield Community Insight area	South Oxfordshire	Oxfordshire
Work mainly at or from home	16.9%	42.8%	37.9%
Underground, metro, light rail, tram	0.0%	0.1%	0.1%
Train	0.1%	1.2%	0.8%
Bus, minibus or coach	5.0%	1.5%	3.5%
Taxi	0.1%	0.1%	0.3%
Motorcycle, scooter or moped	1.0%	0.4%	0.4%
Driving a car or van	59.4%	41.3%	40.2%
Passenger in a car or van	6.8%	2.7%	3.0%
Bicycle	2.3%	2.1%	4.2%
On foot	7.6%	7.1%	8.7%
Other method of travel to work	0.7%	0.7%	0.8%

Source: ONS Census 2021 Table TS061 from https://www.nomisweb.co.uk

Note that the Census 2021 took place in March 2021 when lockdown restrictions were in place.

# Annex: Background to the Berinsfield area used in this profile

Before starting work on this profile, the Berinsfield Community Insight Profile steering group had a detailed discussion about the extent of the geographical area to be used for selecting data.

From a data perspective it would have been convenient to have been able to use an area made up of two Lower Super Output Areas (LSOAs) South Oxfordshire 006A and 006B – including part of Dorchester village.

From a community perspective, however, it made more sense to focus as closely as possible on Berinsfield itself.

The following maps show the final agreed Berinsfield Community Insight area (on the left), decided by the Berinsfield Community Insight Profile steering group, and a wider Berinsfield area including part of Dorchester to the south (on the right).

Figure 33 Maps showing Berinsfield Community Insight area (left) and a larger area Berinsfield area comprised of two LSOAs South Oxfordshire 006A and 006B (right)



Maps from Build a custom area profile - Census 2021, ONS

Comparative statistics for the two areas shows that including part of Dorchester affects the rates of deprivation and relative poverty:

- 60.7% of households in the Berinsfield Community Insight area were classified as deprived in one or more dimensions<sup>3</sup>, higher than the proportion for the two Berinsfield LSOAs (58.3%).
- 22.5% of children were living in poverty<sup>4</sup> in the Berinsfield Community Insight area, above that for Berinsfield LSOAs (21.2%).

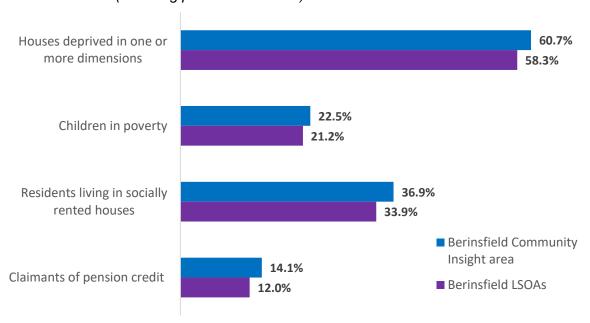
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<sup>&</sup>lt;sup>3</sup> ONS Census 2021 Table TS011

<sup>&</sup>lt;sup>4</sup> DWP statXplore, children aged 0-19, 2021/22 Version No: 2nd edition Issue date: October 2024

- 36.9% of residents were living in socially rented households<sup>5</sup> in the Berinsfield Community Insight area, above that for Berinsfield LSOAs (33.9%).
- 14.1% of older residents were claiming pension credit<sup>6</sup> in the Berinsfield area as of May 2023, above that for Berinsfield LSOAs (12.0%).

Figure 34 Indicators of deprivation and low income for Berinsfield Community Insight area and Berinsfield LSOAs (including part of Dorchester)



Sources: ONS Census 2021 Table TS011, TS054 and DWP StatXplore

<sup>&</sup>lt;sup>5</sup> ONS Census 2021 table TS054

<sup>&</sup>lt;sup>6</sup> DWP statXplore, residents aged 65+, May 2023 Version No: 2nd edition Issue date: October 2024 THIS DOCUMENT IS UNCONTROLLED WHEN PRINTED.