



HEALTH LITERACY IN CWPT

Health Literacy National Averages Geodata¹ (as of 2023):

BELOW threshold for literacy alone = **38.66%**

BELOW threshold for literacy and numeracy = **58.3%**

 Percentage of people aged 16-65 who are *less* health literate than the national average.

 Percentage of people aged 16-65 who are *more* health literate than the national average.

Coventry (19 sites):

- BELOW threshold for literacy alone = **44.08%**
- BELOW threshold for literacy and numeracy = **66.12%**

Nuneaton and Bedworth (11 sites):

- BELOW threshold for literacy alone = **41.96%**
- BELOW threshold for literacy and numeracy = **62.67%**

Warwick (10 sites):

- BELOW threshold for literacy alone = **30.03%**
- BELOW threshold for literacy and numeracy = **48.66%**

Solihull (3 sites):

- BELOW threshold for literacy alone = **35.00%**
- BELOW threshold for literacy and numeracy = **55.46%**

Stratford-on-Avon (2 sites):

- BELOW threshold for literacy alone = **30.15%**
- BELOW threshold for literacy and numeracy = **48.96%**

Rugby (1 site):

- BELOW threshold for literacy alone = **35.00%**
- BELOW threshold for literacy and numeracy = **54.19%**

North Warwickshire (1 site):

- BELOW threshold for literacy alone = **38.00%**
- BELOW threshold for literacy and numeracy = **58.47%**

¹ Data is sourced from the NHS- funded Health Literacy Geodata tool ([HEALTH LITERACY - Home](#)). This tool provides an estimate of the percentage of a local authority population with low health literacy and numeracy or with just low health literacy. It draws on the most recent national survey of literacy and numeracy in England (the 2011 Skills for Life Survey) with a population update based on the 2021 Census and the 2019 Index of Deprivation.

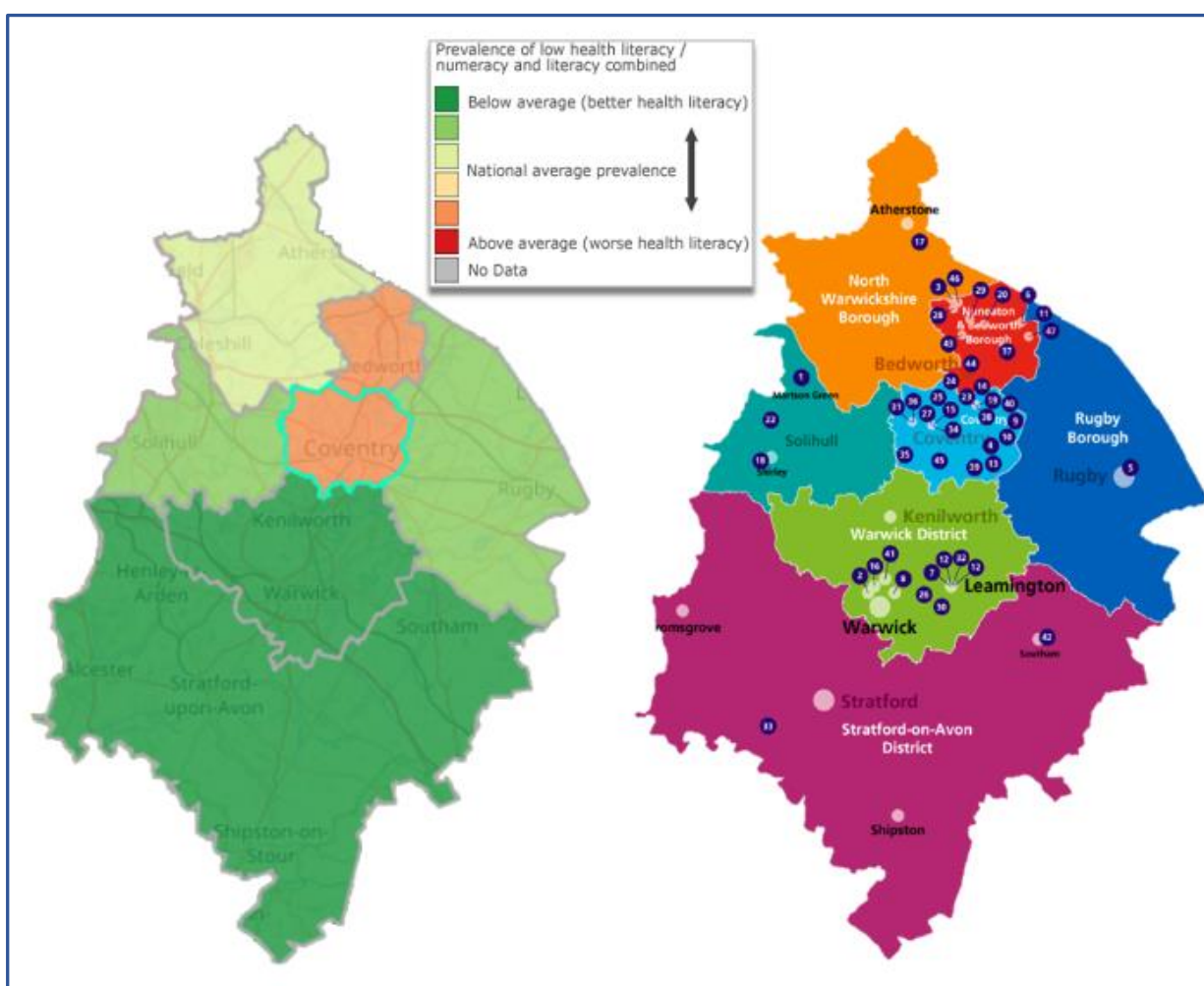
Overview:

Much of the geographical area covered by CWPT is more health literate than the UK average (especially in Warwickshire). HOWEVER, the areas in which the Trust has the greatest concentration of sites (Coventry and Nuneaton), health literacy is significantly below the UK average.

Methodology

Most of the Coventry and Warwickshire Partnership Trust sites are in Coventry, and this area has significantly lower levels of health literacy, therefore, Coventry is primarily targeted by this study. This consists of visual representations of the factors associated with low health literacy.

Comparison map showing the levels of health literacy in the Coventry and Warwickshire Partnership Trust remit², versus the site locations map. There is a **greater density of sites** in the **Coventry and Nuneaton** regions, which also have the **lowest health literacy** rates.



² Map sourced from NHS/University of Southampton health literacy geodata tool ([HEALTH LITERACY - Home](#)), and the CWPT site location map ([Our Locations | Coventry and Warwickshire Partnership NHS Trust](#)).

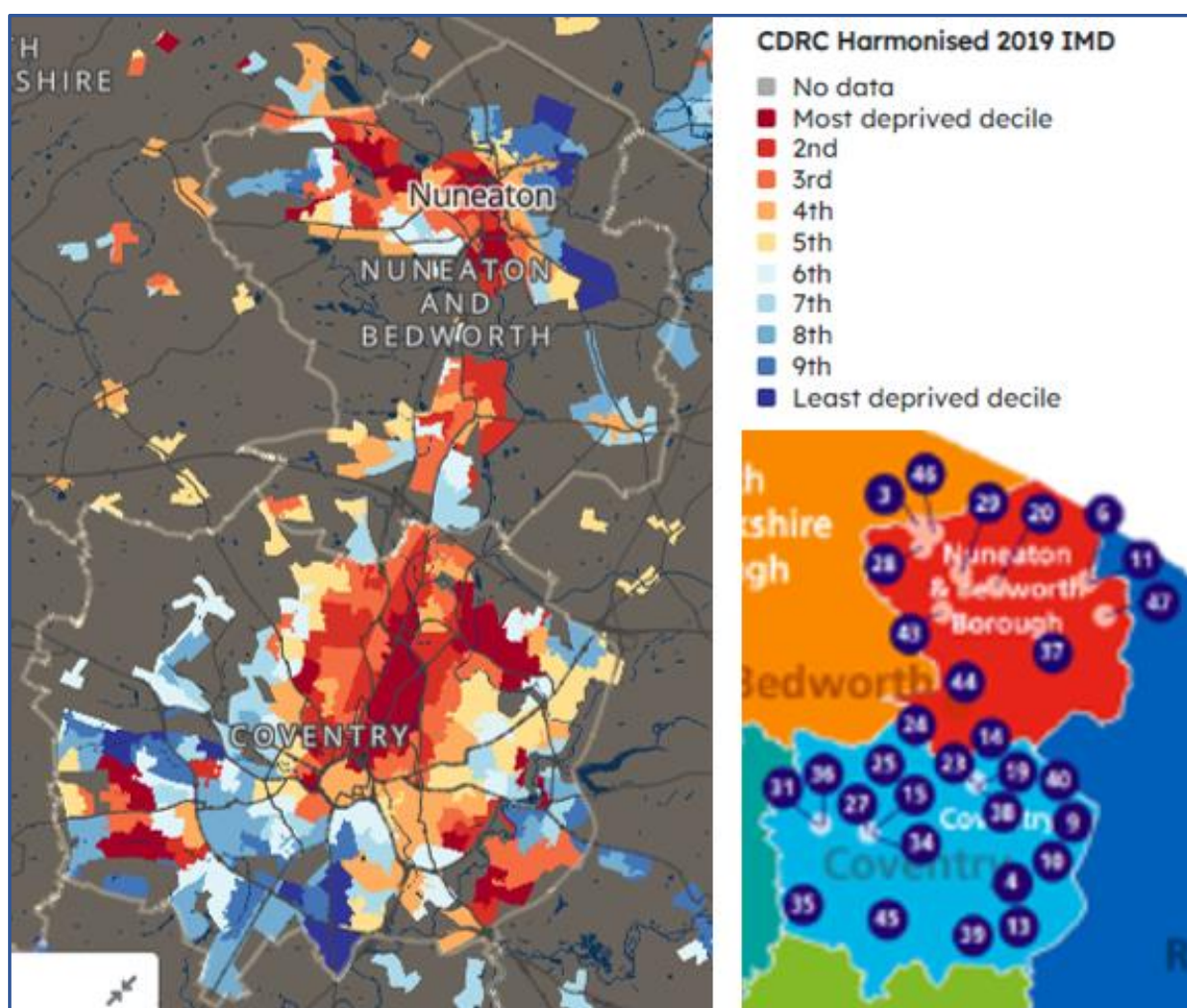
In the UK, those with **lower health literacy** are more likely to:

- be in the most **socially deprived** quintile.
- have a limiting **health condition or disability**.
- have **no educational qualifications**.
- be from **Black Asian and Minority Ethnic** communities.³

Socioeconomic Deprivation and Health Literacy:

Socioeconomic data in the CWPT region:

Several areas within Coventry and Nuneaton have high levels of socioeconomic deprivation-ranked 1 or 2 on the Index of Multiple Deprivation scale. Increased area deprivation is associated with significantly lower health literacy.⁴



Map showing the Index of Multiple Deprivation (IMD) 2019 data in Coventry and Nuneaton, against the CWPT sites.

³ Simpson, Knowles and O’Cathain, ‘Health literacy levels of British adults: a cross-sectional survey using two domains of the Health Literacy Questionnaire (HLQ)’, *BMC Public Health* (2020).

⁴ [CDRC Mapmaker: Deprivation Indices \(IMD\) \(CDRC Harmonised 2019 IMD\)](#)

Office for National Statistics for Household Deprivation in England and Wales (2021)⁵

Household deprivation measured under four dimensions: employment, education, health and disability, and housing.

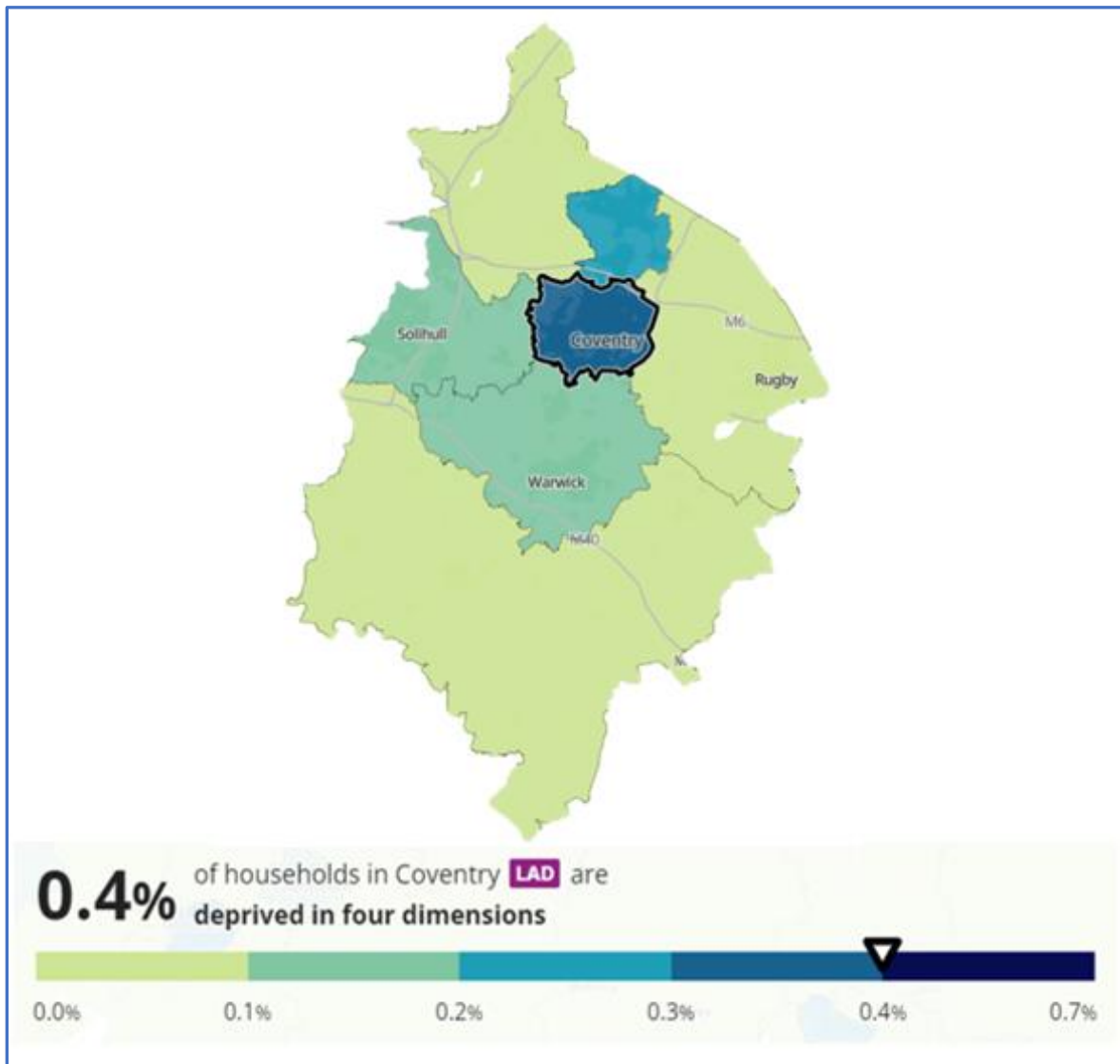
- **48.3%** (12.0 million) households were not deprived in any dimension.
- **33.5%** (8.3 million) were deprived in one dimension.
- **14.3%** (3.5 million) were deprived in two dimensions.
- **3.7%** (929,000) were deprived in three dimensions.
- **0.2%** (57,000) were deprived in all four dimensions.

In Coventry in 2021, household deprivation was higher than the UK average:

- **45.0%** households were not deprived in any dimension.
- **34.0%** were deprived in one dimension.
- **16.0%** were deprived in two dimensions.
- **4.6%** were deprived in three dimensions.
- **0.4%** were deprived in all four dimensions.

⁵ [Household and resident characteristics, England and Wales - Office for National Statistics](#)

Percentage of households that are deprived in all four dimensions in CWPT region:



ONS Census Map (2021).⁶

⁶ [Household deprivation - Census Maps, ONS](#)

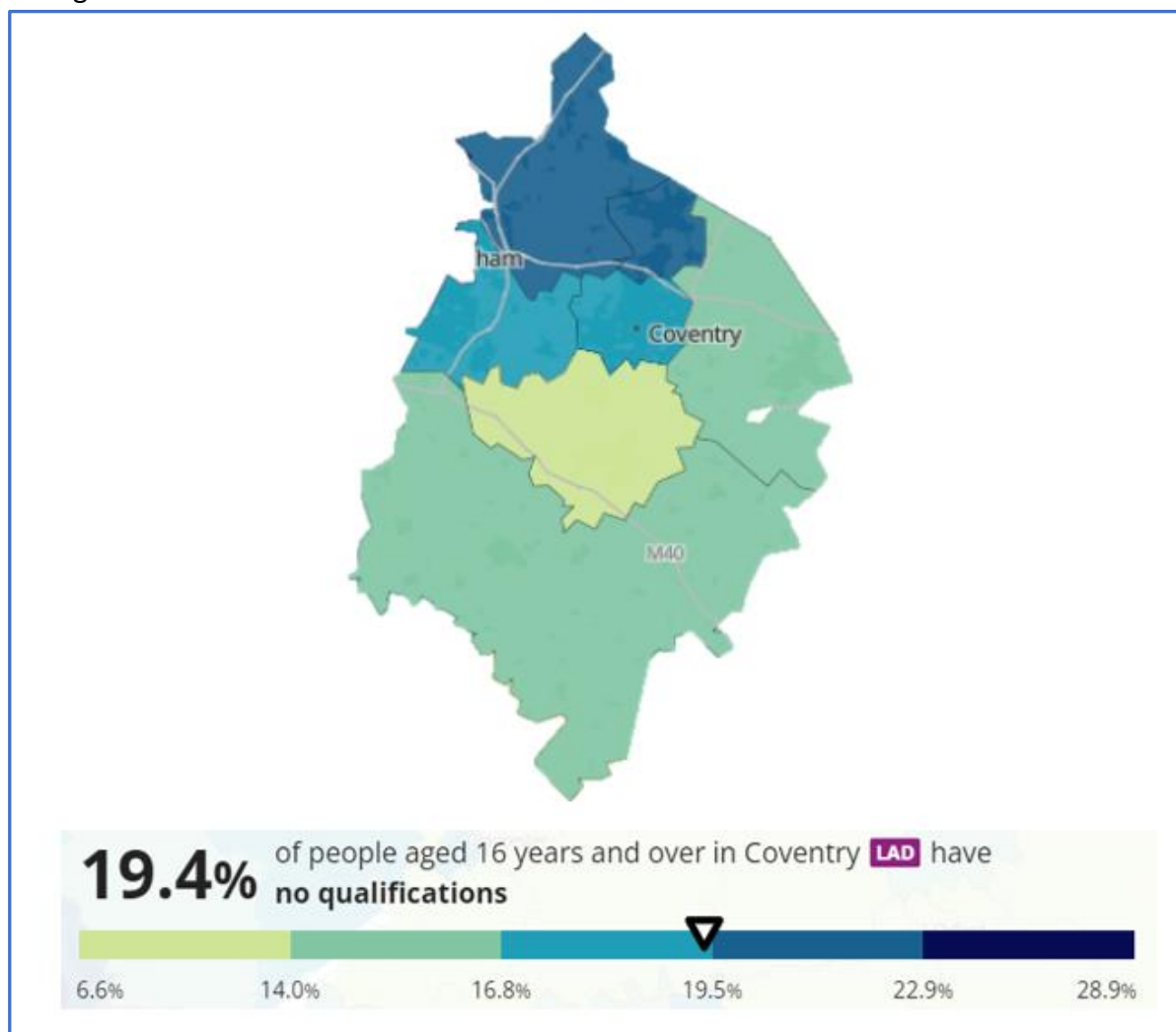
Level of Education and Health Literacy

Office for National Statistics for Education in England (2021)⁷

- **18.1%** of people (8.3 million) reported having no qualifications.

Education levels in CWPT:

The percentage of people in Coventry with no qualifications is higher than the national average at **19.4%**.



ONS Census Map (2021).⁸

⁷ [Education, England and Wales - Office for National Statistics](#)

⁸ [Highest level of qualification - Census Maps, ONS](#)

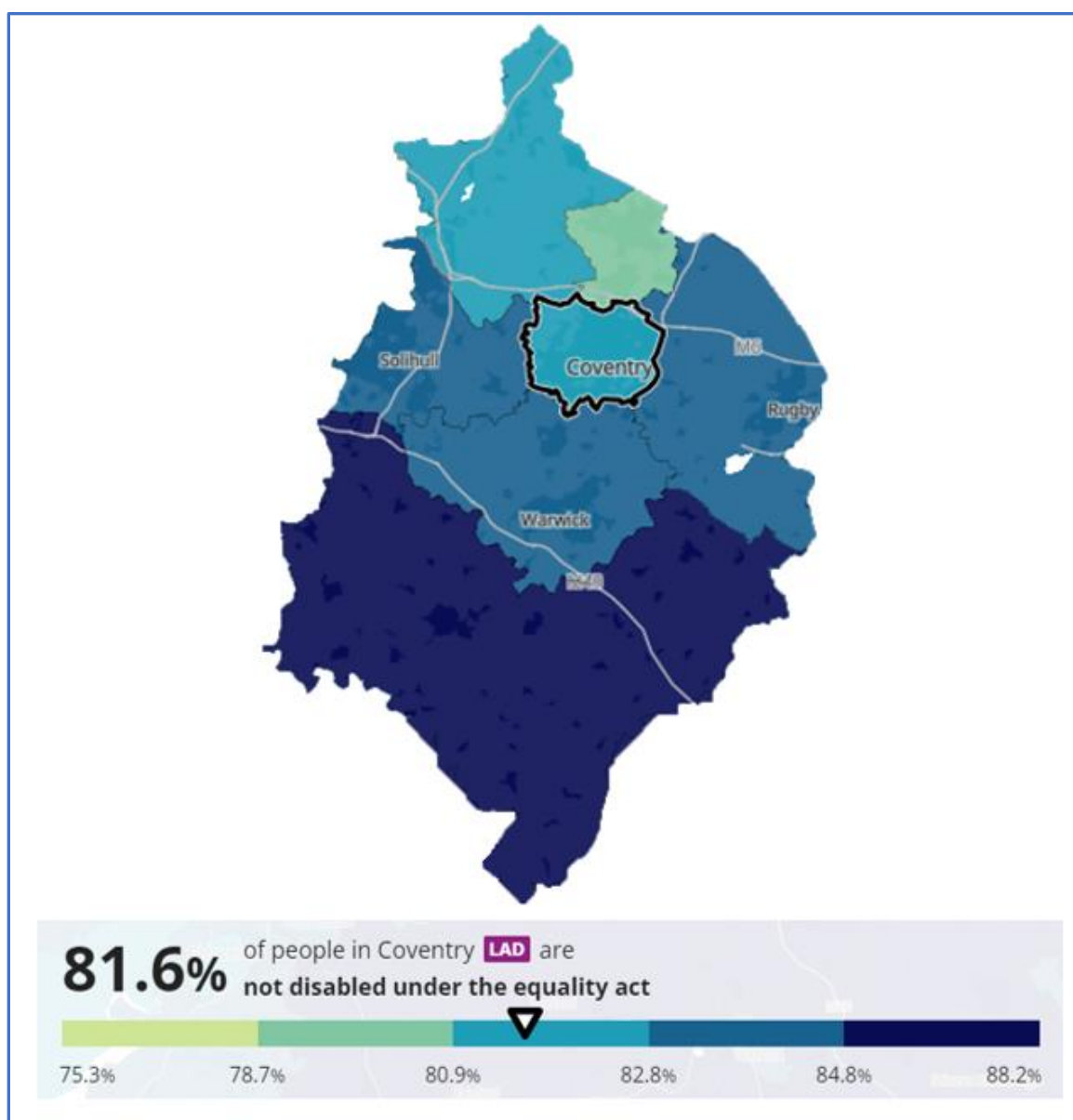
Health Conditions/Disability and Health Literacy

Office for National Statistics for Disability in England (2021)⁹

- **17.7%** (9.8 million) of people identified as disabled under the Equality Act 2010.
- **82.3%** of people were not disabled under the Equality Act 2010.

In Coventry, **81.6%** of people were not disabled under the Equality Act, whilst **18.4%** identified as disabled, therefore there is a higher proportion of people with disabilities than the national average.

Age-standardised disability prevalence in the CWPT region:

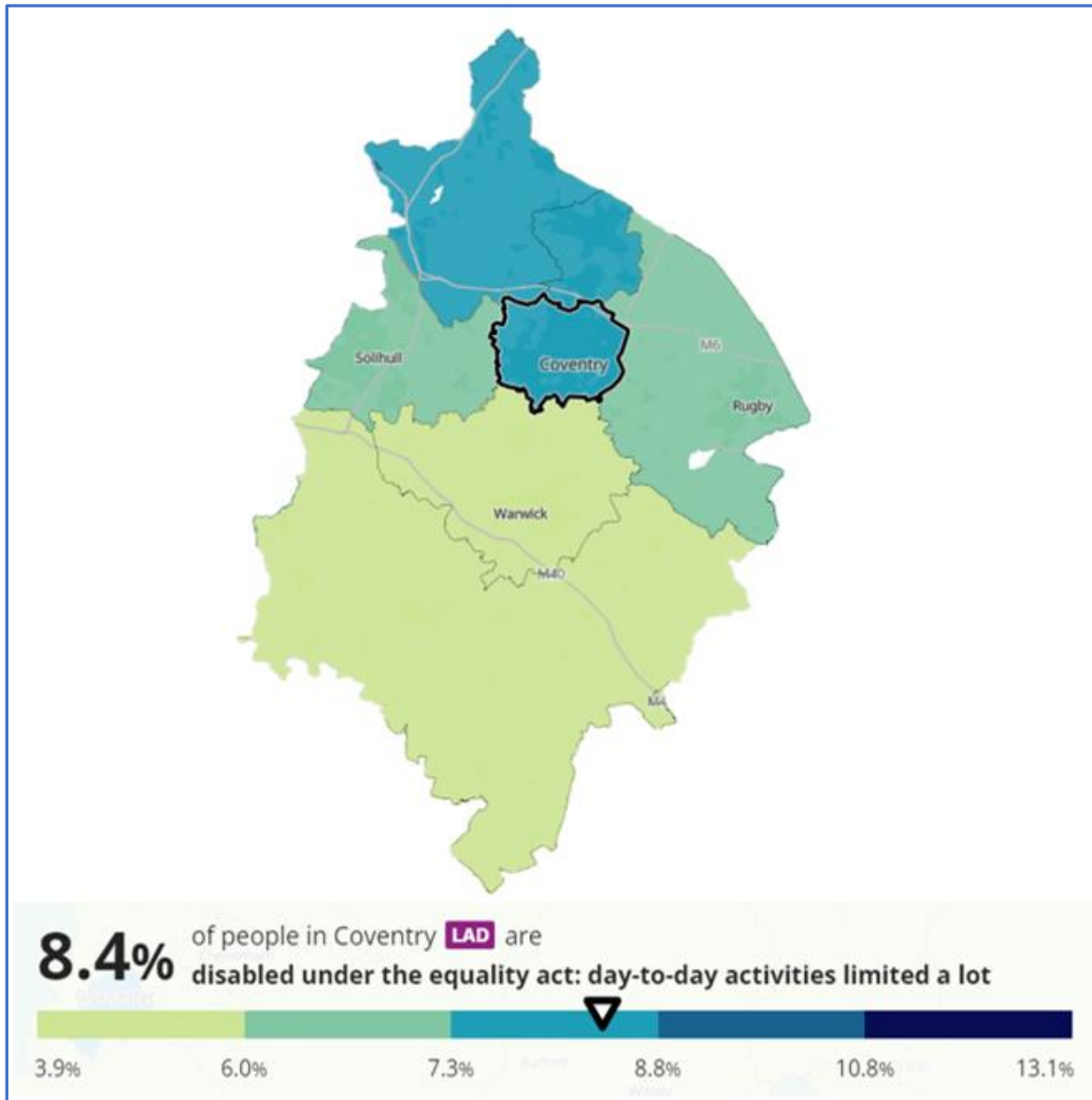


ONS Census Map (2021).¹⁰

⁹ [Disability, England and Wales - Office for National Statistics](#)

¹⁰ [Disability age standardised - Census Maps, ONS](#)

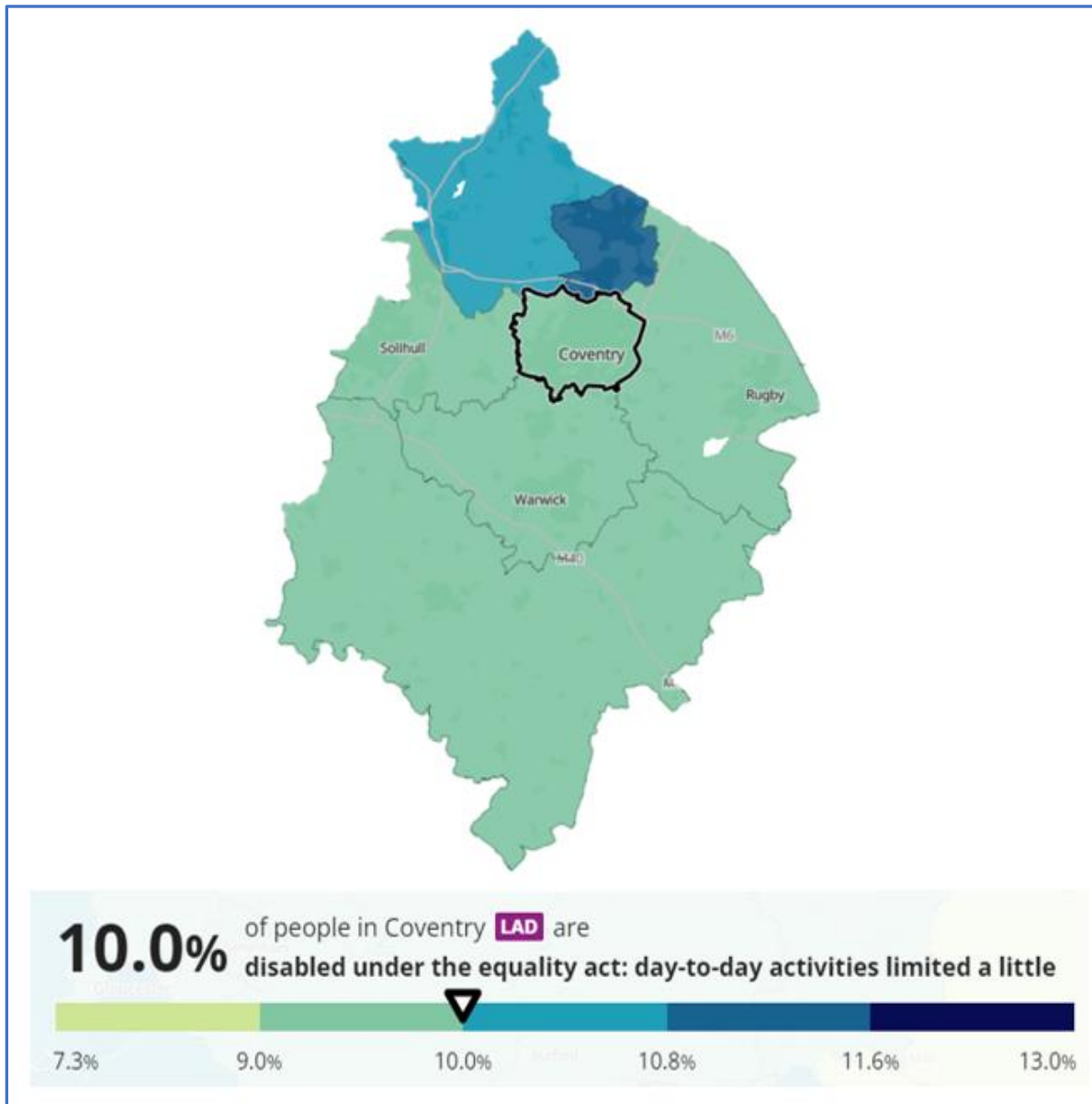
Percentage of disabled people who are limited in their day-to-day activities by a lot in the CWPT region:



ONS Census Map (2021).¹¹

¹¹ [Disability age standardised - Census Maps, ONS](#)

Percentage of disabled people who are limited in their day-to-day activities by a little in the CWPT region:



ONS Census Map (2021).¹²

¹² [Disability age standardised - Census Maps, ONS](#)

Ethnic Community and Health Literacy

Office for National Statistics for Black, Asian and Ethnic Minority Communities (2021)¹³:

In England the overall percentage of the population who identified within:

- "Asian, or Asian British" ethnic groups was **9.6%** (5.4 million).
- "Black, Black British, Caribbean or African" was **4.2%** (2.4 million).
- "Mixed or Multiple ethnic groups" was **3.0%** (1.7 million).
- "Other ethnic group" was **2.1%** (1.3 million).
- "White" was **81.0%** (45.8 million).

Black Asian and Ethnic Minority Communities in Coventry:

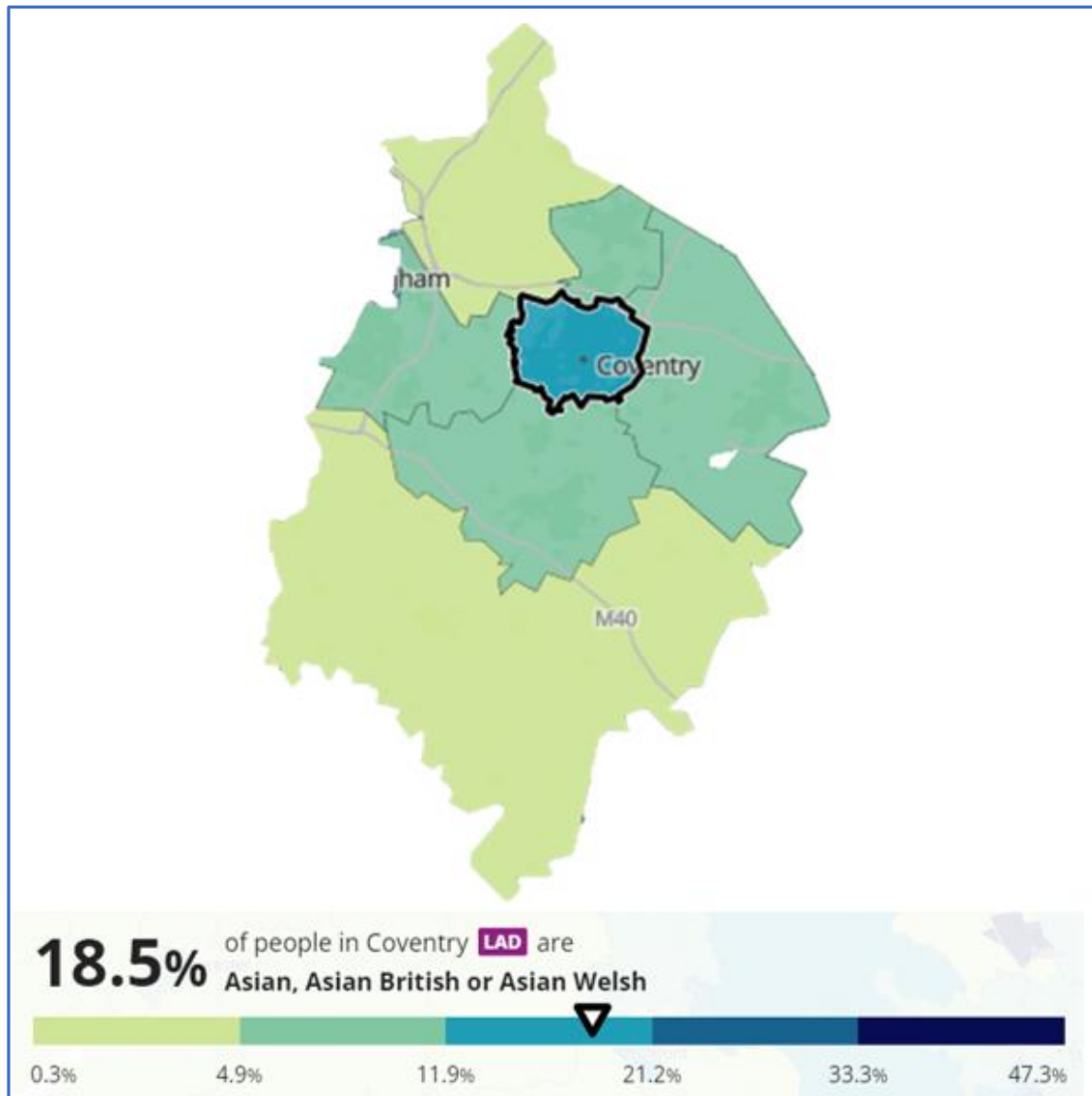
The percentage of people who identify within Black, Asian and Ethnic Minority communities is higher than the national average in Coventry.

In Coventry the percentage of the population who identified within:

- "Asian, or Asian British" ethnic groups was **18.5%**.
- "Black, Black British, Caribbean or African" was **8.9%**.
- "Mixed or Multiple ethnic groups" was **3.4%**.
- "Other ethnic group" was **3.7%**.
- "White" was **65.5%**.

¹³ [Ethnic group, England and Wales - Office for National Statistics](#)

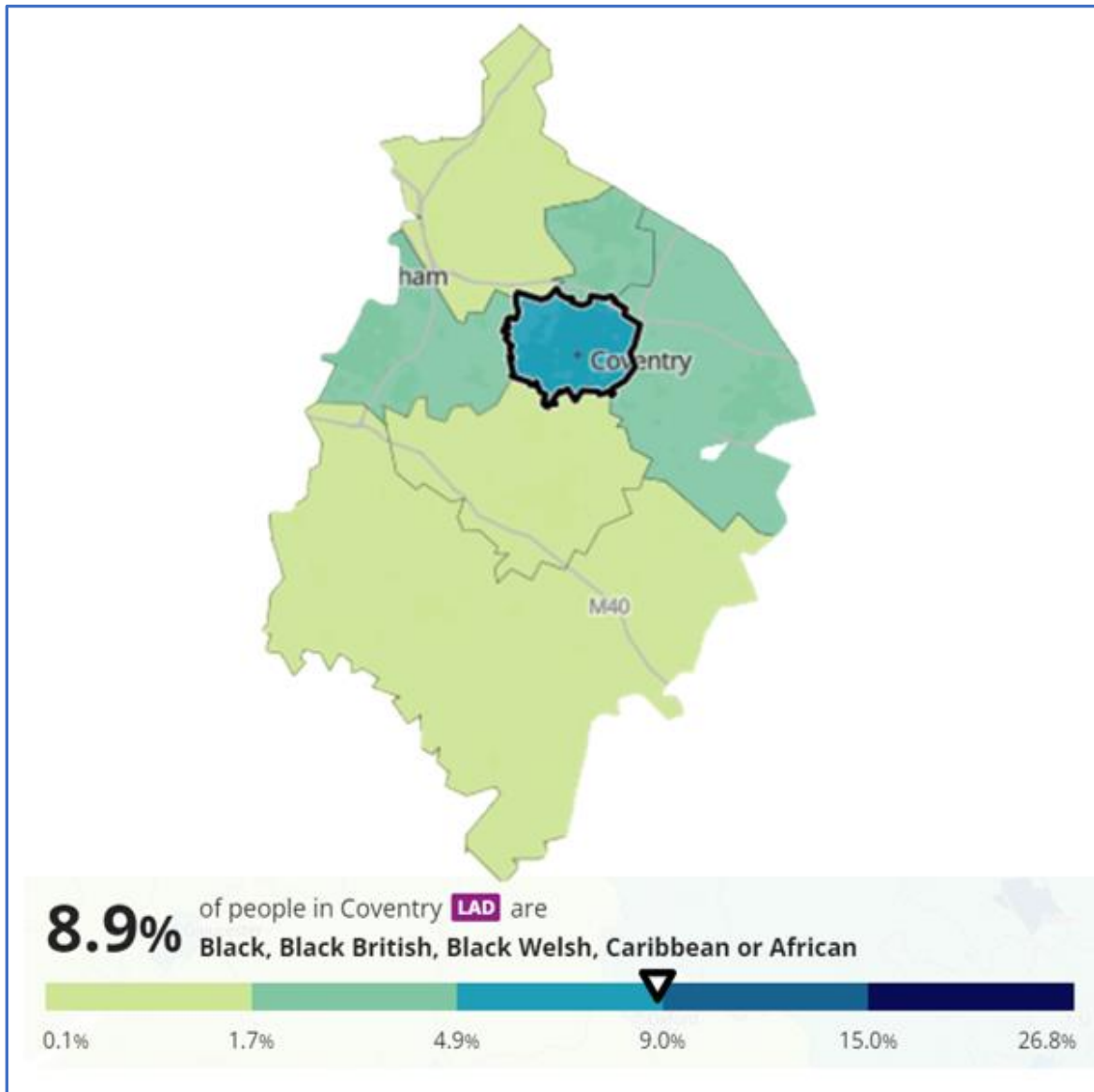
"Asian, or Asian British" ethnic groups in CWPT:



ONS Census Map (2021).¹⁴

¹⁴ [Ethnic group - Census Maps, ONS](#)

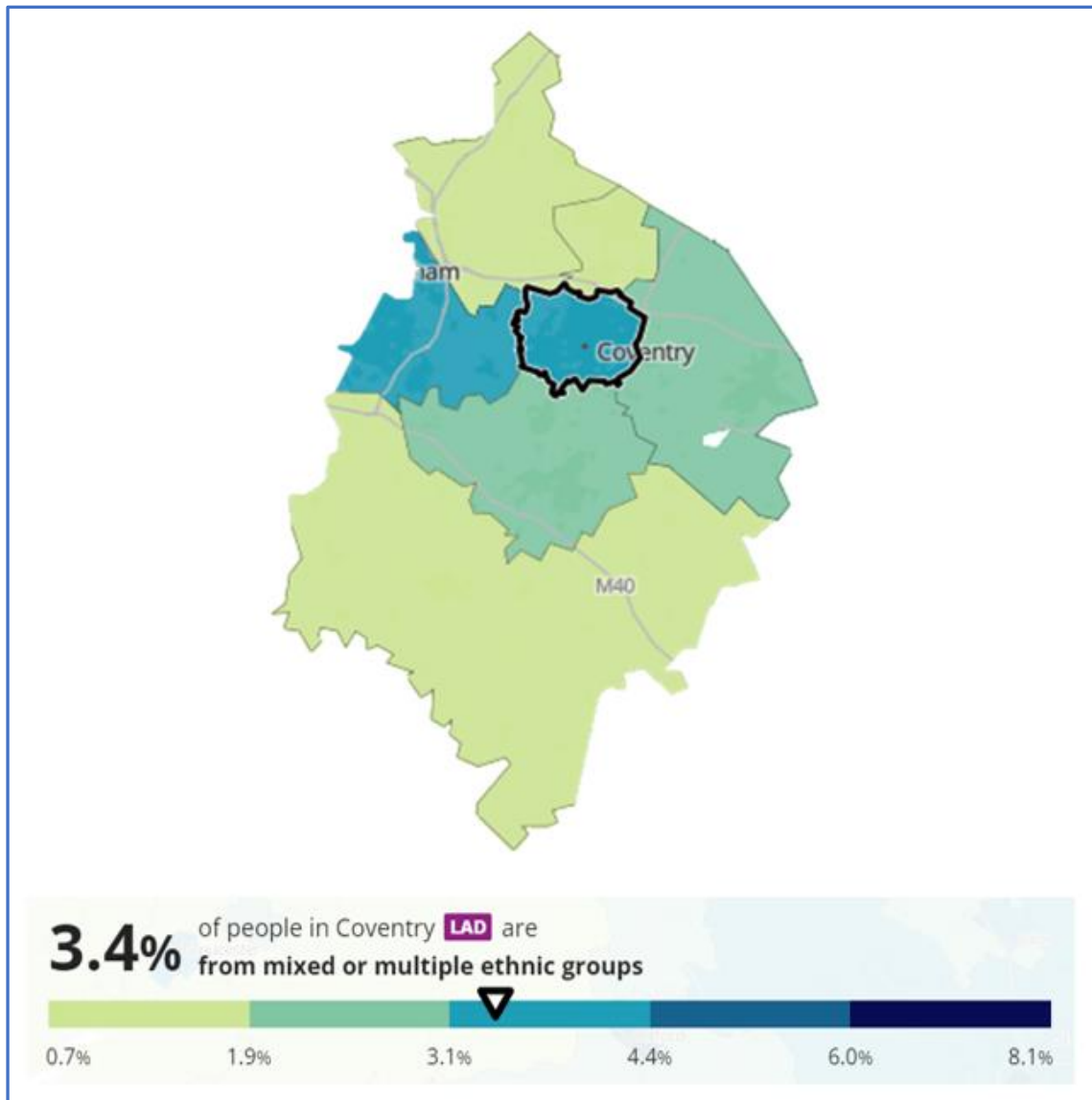
"Black, Black British, Caribbean or African" ethnic groups in CWPT:



ONS Census Map (2021).¹⁵

¹⁵ [Ethnic group - Census Maps, ONS](#)

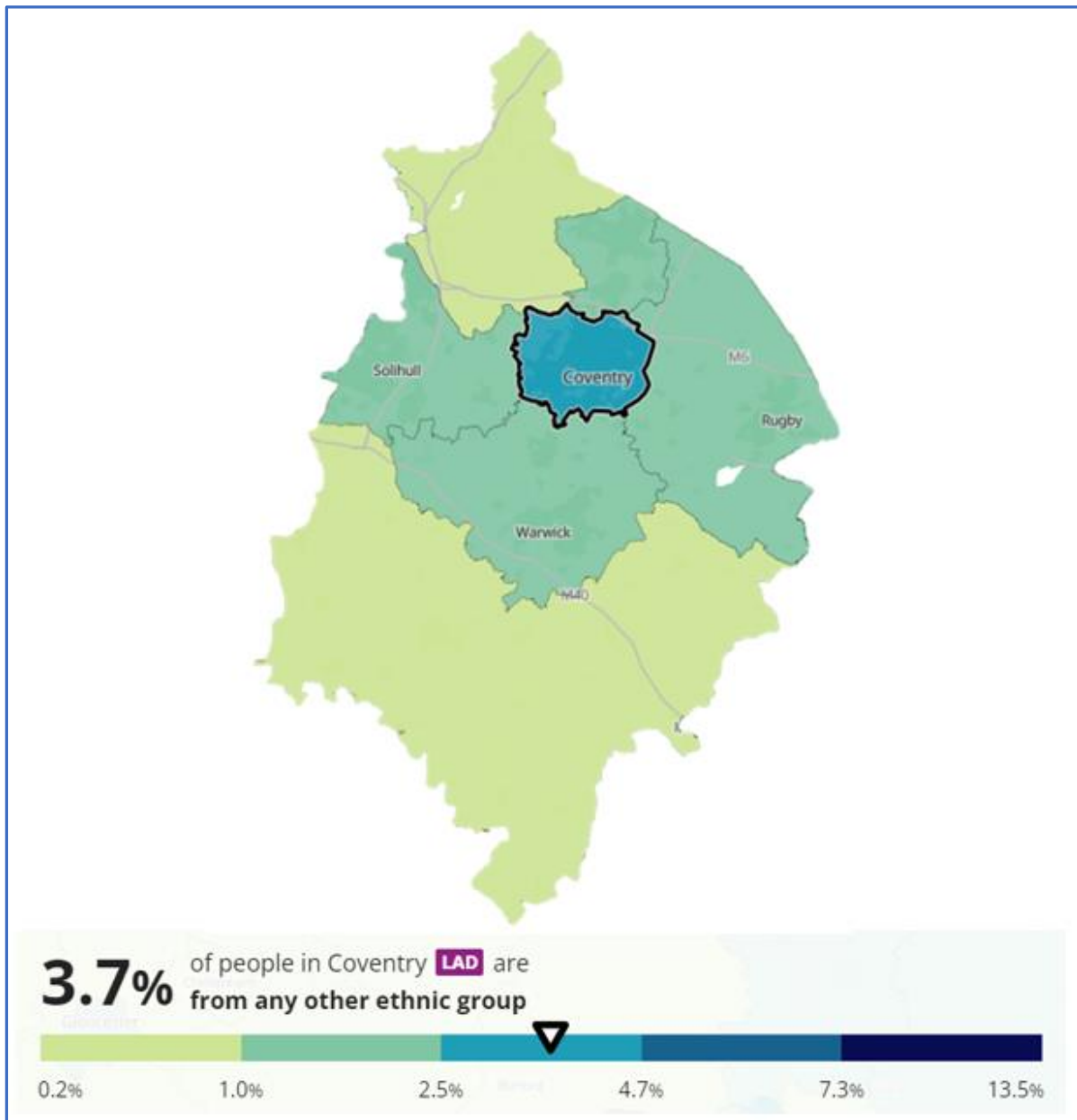
"Mixed or Multiple ethnic groups" in CWPT:



ONS Census Map (2021).¹⁶

¹⁶ [Ethnic group - Census Maps, ONS](#)

"Other ethnic group" in CWPT:



ONS Census Map 2021 ¹⁷

¹⁷ [Ethnic group - Census Maps, ONS](#)

Health Literacy Key Factors in CWPT

Household Deprivation:

Location	Deprived in 0 dimensions NA= 48.3%	Deprived in 1 dimension NA= 33.5%	Deprived in 2 dimensions NA= 14.3%	Deprived in 3 dimensions NA= 3.7%	Deprived in 4 dimensions NA= 0.2%
Coventry	45.0%	34.0%	16.0%	4.6%	0.4%
Nuneaton and Bedworth	45.1%	34.6%	16.0%	4.1%	0.3%
Warwick	57.4%	30.2%	9.9%	2.2%	0.2%
Solihull	50.7%	32.3%	13.5%	3.3%	0.2%
Stratford-on-Avon	56.5%	31.8%	9.8%	1.9%	0.1%
Rugby	53.4%	33.1%	11.1%	2.4%	0.1%
North Warwickshire	47.3%	34.9%	14.5%	3.2%	0.1%

Data sourced from ONS Census Map (2021).

Household Deprivation Overview

- Coventry, Nuneaton and Bedworth, and North Warwickshire have a higher percentage of deprived households than the UK average.
- Warwick, Solihull, Stratford-on-Avon and Rugby have a lower percentage of deprived households than the UK average.

Education and Disability:

Location	People with no qualifications National Average= 18.1%	People who identified as disabled under the Equality Act National Average= 17.7%	People who identified as non-disabled under the Equality Act National Average= 82.3%
Coventry	19.4%	18.4%	81.6%
Nuneaton and Bedworth	22.6%	19.5%	80.5%
Warwick	12.6%	15.2%	84.8%
Solihull	17.6%	16.8%	83.2%
Stratford-on-Avon	14.4%	14.8%	85.2%
Rugby	15.7%	16.2%	83.8%
North Warwickshire	22.2%	17.8%	82.2%

Data sourced from ONS Census Map (2021).

Education Overview:

- Coventry, Nuneaton and Bedworth, and North Warwickshire have a higher percentage of people with no qualifications than the mean national average.
- Warwick, Solihull, Stratford-on-Avon, and Rugby have a lower percentage of people with no qualifications than the mean national average.

Disability Overview:

- Coventry, Nuneaton and Bedworth, and North Warwickshire have a higher percentage of people who identify as disabled under the Equality Act than the mean national average.
- Warwick, Solihull, Stratford-on-Avon, and Rugby have a lower percentage of non-disabled people under the Equality Act than the mean national average.

Ethnic Groups in CWPT

Location	Asian, Asian British, Asian Welsh NA= 9.6%	Black, Black British, Black Welsh, Caribbean or African NA= 4.2%	Mixed or Multiple ethnic groups NA= 3.0%	Other ethnic group NA=2.1%	White NA=81.0%
Coventry	18.5%	8.9%	3.4%	3.7%	65.5%
Nuneaton and Bedworth	8.0%	1.8%	1.8%	1.2%	87.1%
Warwick	9.7%	1.1%	3.0%	1.6%	84.6%
Solihull	11.0%	1.8%	3.5%	1.5%	82.2%
Stratford-on-Avon	1.9%	0.4%	1.7%	0.5%	95.5%
Rugby	7.6%	2.7%	2.8%	1.1%	85.7%
North Warwickshire	1.3%	0.6%	1.7%	0.3%	96.1%

Data sourced from ONS Census Map (2021).

Ethnic Group Overview:

- Coventry has a higher percentage of people from Black, Asian and Ethnic Minority communities than the national average.
- Nuneaton/Bedworth, Warwick, Solihull, Stratford-on-Avon, Rugby, and North Warwickshire have a lower percentage of people from Black, Asian and Ethnic Minority communities than the national average.