

# Children and Young People JSNA

Population and Context (0-19s) Chapter Summary September 2024



#### What is a JSNA?

"a systematic method for reviewing the health and wellbeing needs of a population, leading to agreed commissioning priorities that will improve the health and wellbeing outcomes and reduce inequalities"

Joint

jointly produced by health, local authorities and community and voluntary organisations to provide a picture of people's needs and to help them work together to find answers to those needs.

Strategic

they identify the 'big picture' of the health and wellbeing needs and differences across Shropshire.

Needs

they set out to find what people require to help their health and wellbeing and identify where these requirements are not being met. Considers wider determinants of health; the communities in which we live and the health and care we receive

Assessmen

facts and figures, together with people's knowledge, experience and opinions are used to find out what people's current and future needs are. The JSNAs use a wide range of data collected from different sources including the Census, GPs, hospital admissions, social services, housing, police, leisure, education voluntary and community organisations.

## JSNA design

Due to the vast scope of this product, Shropshire's Children and Young people JSNA is structured as a 'JSNA pack', containing individual chapters for each stage of the life course:

#### **Core JSNA chapters**

- 1. Population and context
- 2. Maternity (pregnancy & birth)
- 3. Early Years (0-4 years)
- 4. School aged children (5-11 and 12-16 years)
- 5. Young people (17-19 years)

Additionally, the development of 'Spotlight JSNA's' will be developed following the publication of the core 5 chapters to explore key areas of need further. The topics of the Spotlight JSNAs are being determined through engagement with stakeholders using a stakeholder survey and other forums.

**Multiagency engagement and stakeholder** activities were used to scope assets, opportunities and identify relevant data in 2023/2024.



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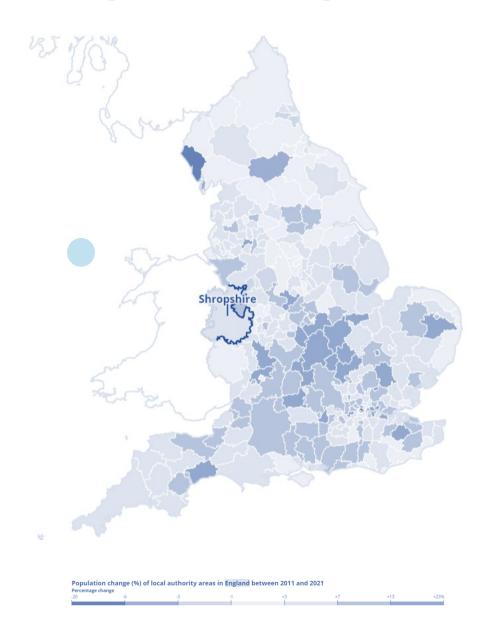
- Population structure, change and future trends
- Ethnicity
- Household composition
- Shropshire's child population
- Shropshire's school population
- Wider determinants of health
  - Deprivation
  - Rurality
  - · Child poverty
  - · Families on benefits
  - Parents/carers in substance misuse services
  - Domestic abuse
- Indicators of the general health of the entire population: Life expectancy, Infant and Child Mortality
- Child Health Profile (0-19s OHID)- **Metrics which span all ages** are included in this chapter. Metrics specific to an age group can be found in the age-specific chapter.

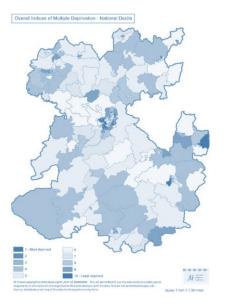
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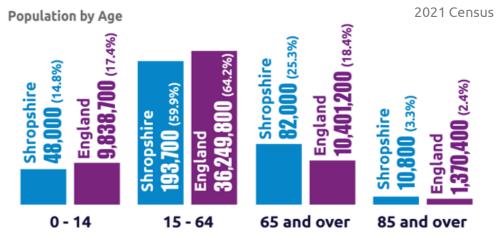
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### **Shropshire's Population**





Overall deprivation is low. Ludlow East and Harlescott fall within the 10% most deprived areas in England.









**181 schools** of which 15 are independent and 19 are special



**44,581 pupils** aged



**18.1%** of pupils eligible for **free** school meals (2022/23)

#### **Population Density**





4.3 people

per hectare

Smallest state primary



25.3% aged 65+ compared to 18.4% in England



**64,838 aged 0-19** or 20.0%, England 23.1% (2021)



Employment rate of 77.3%, West Midlands 73.6% (2022/23)



609 looked after children in Shropshire (2022/2023)



Evidence of rural **food** insecurity and 18.0% fuel poverty across the county (2021)



Smallest state secondary school -

school – 25 pupils



512 pupils

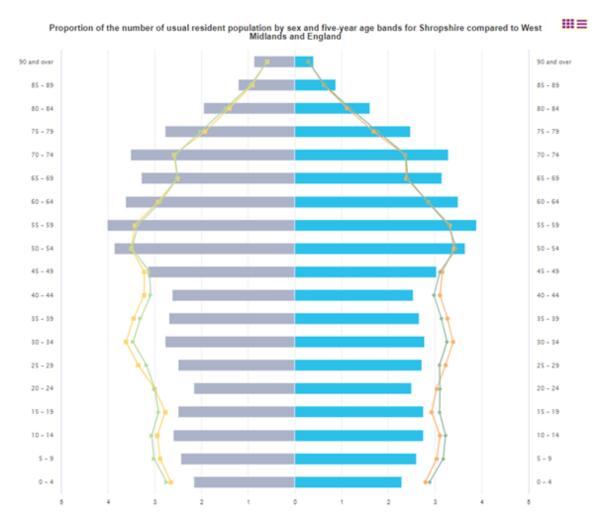


93.2% from white background, 95.7% with English as first language (2021)



## **Population Structure 2021**

Population pyramid showing the number and proportion of residents by gender and age in Shropshire, West Midlands and England, 2021. Source: Census 2021, ONS.



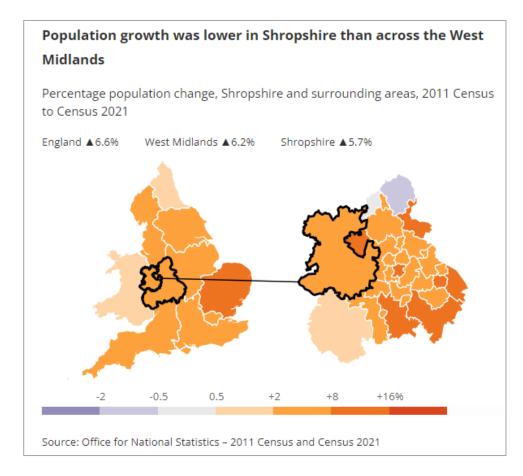
- Largest proportion of residents aged 55-59 in Shropshire (25,538 people, 7.6%). In the West Midlands, the largest group were those aged 50 54 (6.7%) and in the England, those aged 30 34 (6.8%).
- In 2021, 20.1% (64,838) of Shropshire's population were aged 0-19 years old, similar to the England proportion of 23.1%.
- Shropshire Female residents broken down by age band (5 year bands) (%)
- Total for England Female residents broken down by age band (5 year bands) (%)
- → Total for Shropshire region Female residents broken down by age band (5 year bands) (%)
- Shropshire Male residents broken down by age band (5 year bands) (%)
- Total for England Male residents broken down by age band (5 year bands) (%)
- ★ Total for Shropshire region Male residents broken down by age band (5 year bands) (%)

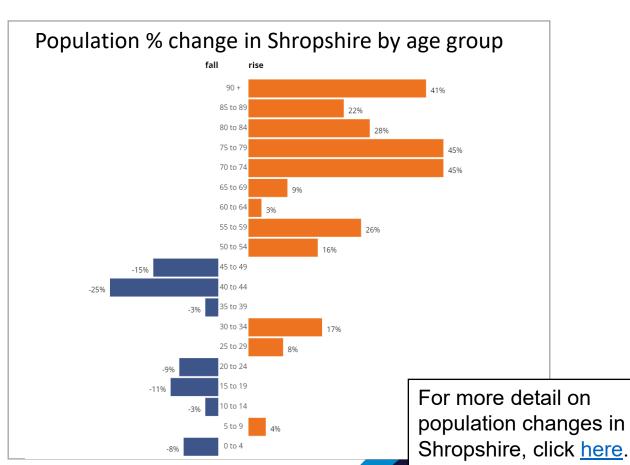
For more detail on Shropshire's population, click here.



## Population change (2011 vs 2021)

- Population **increased by 5.7% overall (**306,000 in 2011 to 323,000 in 2021), **lower** than the overall increase for the West Midlands Region (6.2%) and England (6.6%).
- Largest increase among the 70 to 74 and the 75 to 79 age bands at 45%.
- 0-19 children and young people population fell by 18%, with the largest reduction seen among 15-19 year olds.





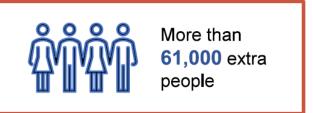


## Population projections 2050

 The population in Shropshire will grow by 61,000 people by 2050, a rise of 19% compared to 2021.

- Largest rises will be among those aged 65+.
- 0-19 year old group will grow by 3,933 people, rise of 6% compared to 2021. Largest rise in CYPs among 15-19 year olds (+1,381 people).

Population 2021: 323,600

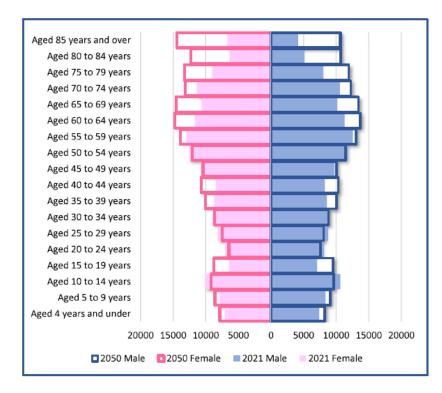


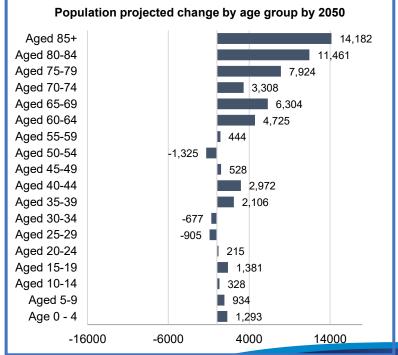
Population 2050: **385,000** 



**19%** growth 2021**-**2050

26% growth 1991-2021







## **Household Composition**

#### Fewer couples with dependent children

Shropshire saw the West Midlands' second-largest percentage-point fall in the share of households including a couple with dependent children (from 19.5% in 2011 to 16.9% in 2021).

Number of Households 2021: 139,600



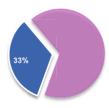
Almost **40,000** extra Households

Number of Households 2050: 179,300

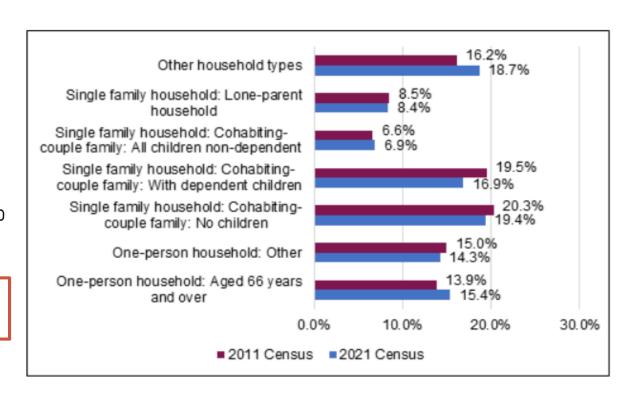


28% growth 2021-2050 34% growth 1991-2021

A third of households will be single person



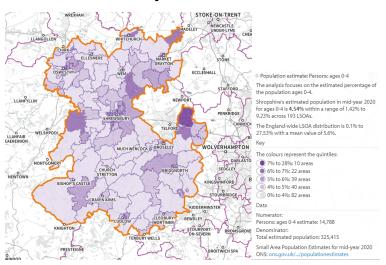
**18,000** more single person households **+44%** growth 2021-2050



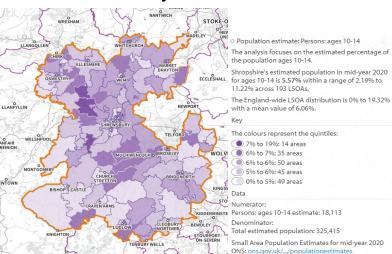


### Where do our CYPs live?

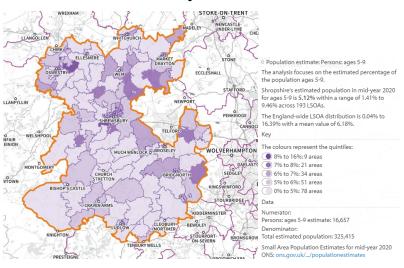
#### 0-4 year olds



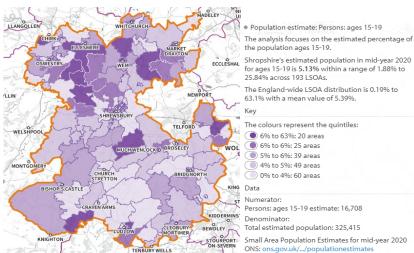
#### 10-14 year olds



#### 5-9 year olds



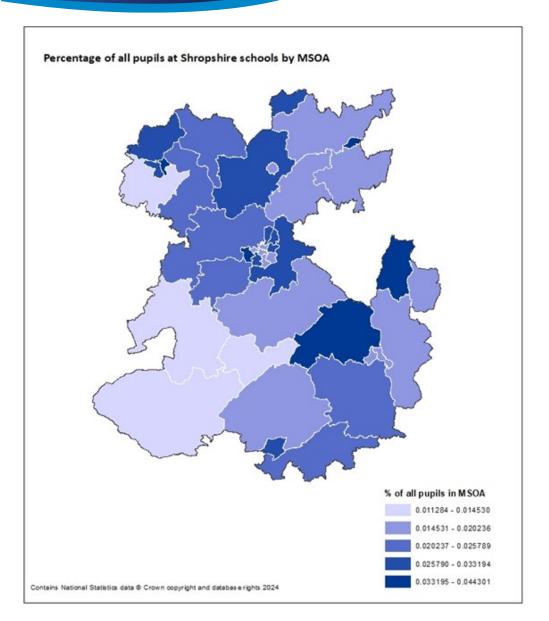
#### 15-19 year olds



- Areas with the largest number of children aged 0-19 are: Bayston Hill, Column and Sutton, Oswestry East, Market Drayton West and Wem, with more than 1,800 children and young people living in each of these wards.
- When broken down further, there are variations in the areas CYPs in Shropshire live.
  - The highest number of 0-4 year olds live in Bayston Hill, Column and Sutton ward, Oswestry East and Market Drayton West



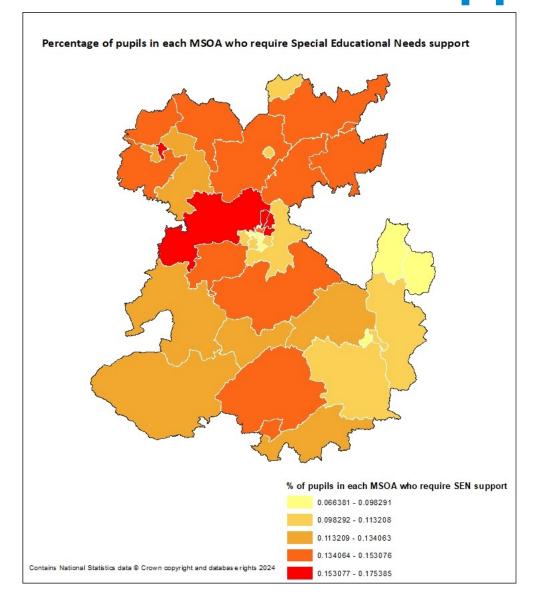
## Shropshire's school population



- Based on the Shropshire school census, there are just under 40,000 children who attend Shropshire local authority schools.
- 94% of children who attend Shropshire schools live in Shropshire, however, there are children who live in other areas.
- There are 1,624 children who are aged 0-4 who attend Shropshire schools. 75% of these are children in the N2 school year (aged 3 on 31st August but turning 4 during the year).



## School population - SEND support



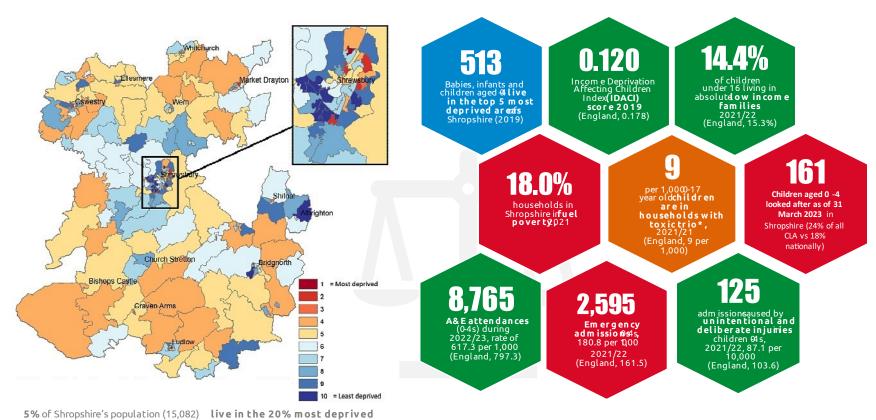
- 5,103 pupils (12.9%) of the school population require SEN support
- 1,493 pupils (3.8%) have an education, health and care plan.



areasin England (Decile 1 and 2), 2019

## Wider determinants of health and risk factors

#### Child Safety and Well-being Shropshire



More detail can be found in the full report.

Red = worse, orange = similar, green = better than national rate
\*cooccurring parental substance m issue, m ental ill health and dom esti



## Areas of need

This provides a high level overview of the Health and Wellbeing of children and young people aged 0-19 in Shropshire.

Metrics which span all ages are included in this chapter. Metrics specific to an age group are included in their relevant chapter.

#### Shropshire Child Health Profile

March 2023

The chart below shows how children's health and wellbeing in this area compares with the rest of England. The local result for each indicator is shown as a circle, against the range of results for England shown as a grey bar. The line at the centre of the chart shows the England average.

↑ Inc	shows the England average. significant change  Not significantly different from Significantly better than the E reasing/decreasing and getting worse and cannot be calculated  Not significantly different from Significantly worse than the E Significance cannot be tester	ingland a	average	age			England average Regional a	werage
	Indicator	Recent trend	Local no. per year*		Eng. avg	Eng. worst		Eng. best
nemature	1 Infant mortality rate	<b>⇒</b>	12	4.7	3.9	7.5	<b>*</b> •	1.2
E G	2 Child mortality rate (1 to 17 years)	-	4	7.0	10.3	17.7	•	6.1
- 5	3 MMR vaccination for one dose (2 years) ≥95% ●<90%	<b>+</b>	2,627	95.3	89.2	65.4	•	97.7
Health	4 Dtap/IPV/Hib vaccination (2 years) 90% to 95%	-	2,661	96.5	93.0	70.6	• 0	99.1
- 6	5 Children in care immunisations	•	396	96.0	85.0	30.0		100.0
	6 Children achieving a good level of development at the end of Reception	•	1,961	65.0	65.2	53.1	*	74.4
	7 GCSE attainment: average Attainment 8 score	-	-	47.2	48.7	39.2	0	61.3
ants	8 GCSE attainment: average Attainment 8 score of children in care	-	-	28.9	23.2	14.2	<b>•</b> 0	38.3
etermi alth	9 16 to 17 year olds not in education, employment or training (NEET)	<b>⇒</b>	334	5.9	4.7	14.7	•	1.4
9 1	10 First time entrants to the youth justice system	•	19	64.2	146.9	446.9		56.3
₹8	11 Children in relative low income families (under 16s)	•	8,927	16.8	18.5	42.4	<b>•</b>	6.2
	12 Households with children homeless or at risk of homelessness	_	327	9.7	14.4	39.3	40	4.5
	13 Children in care	-	609	104	70	218	••	26
	14 Children killed and seriously injured (KSI) on England's roads	-	6	11.9	15.9	55.0	II <b>I</b> IIO	2.6
	15 Low birth weight of term babies	-	43	1.8	2.8	5.0	•	1.5
	16 Obese children (4 to 5 years)	-	260	9.7	10.1	14.9	<b>♦</b> ■  <b>○</b>	5.4
	17 Obese children (10 to 11 years)	-	510	19.0	23.4	34.0	•	12.4
ant.	18 Children with experience of visually obvious dental decay (5 years)	-	-	23.8	23.4	50.9	•	8.7
Health	19 Hospital admissions for dental caries (0 to 5 years)	-	82	452.1	220.8	931.3	0	7.5
Ē	20 Under 18s conception rate / 1,000	-	62	11.5	13.0	30.4	<b>₩</b> 0	2.7
	21 Teenage mothers	-	-	-	0.6	2.4		0.0
	22 Admission episodes for alcohol-specific conditions - Under 18s	-	13	22.2	29.3	83.8	(O	7.7
	23 Hospital admissions due to substance misuse (15 to 24 years)	-	17	55.9	81.2	229.4		16.9
	24 Smoking status at time of delivery	•	308	12.0	9.1	21.1	• •	3.1
	25 Baby's first feed breastmilk	-	1,675	74.8	71.7	1.3	MID I	98.6
	26 Breastfeeding prevalence at 6 to 8 weeks after birth	-	858	-	49.3	-	1	-
5.5	27 A&E attendances (0 to 4 years)	-	7,985	556.4	762.8	2,080.6		387.2
wention I health	28 Hospital admissions caused by injuries in children (0 to 14 years)	-	395	82.6	84.3	162.2	•	38.8
9 = 9	29 Hospital admissions caused by injuries in young people (15 to 24 years)	-	310	95.2	118.6	252.2	0.0	53.3
	30 Hospital admissions for asthma (under 19 years)	-	115	185.3	131.5	438.0	•	47.0
	31 Hospital admissions for mental health conditions	-	55	94.1	99.8	355.1	II D	33.3
	32 Hospital admissions as a result of self-harm (10-24 years)	_	165	327.2	427.3	1,051.7	i io	127.6

\*Numbers in italics are calculated by dividing the total number for the three year period by three to give an average figure.

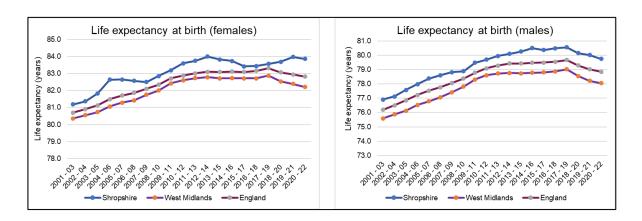
Where data is not available or figures have been suppressed, this is indicated by a dash in the appropriate box.

More detail can be found in the full report.



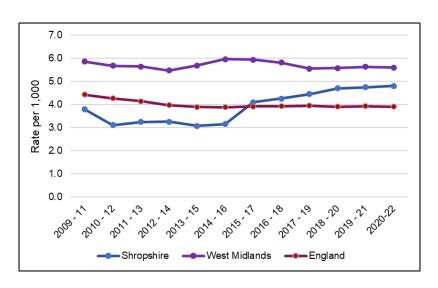
## Indicators of general health of the population

#### Life expectancy at birth



Life expectancy at birth in Shropshire is higher among females compared to males. Both are rising over time and are above the regional and national average

#### **Infant mortality**



There were 37 deaths under one year of age in Shropshire, equating to an infant mortality rate of 4.8 per 1,000 live births. Sixth lowest regionally, similar to the regional rate of 5.6 per 1,000 and the national rate of 3.9 per 1,000 live births. Shropshire's rate was the highest compared to its statistical neighbours.



For feedback and queries, please contact Jess Edwards Public Health Intelligence Manager

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