

Solihull Mid-year Population Estimates 2020

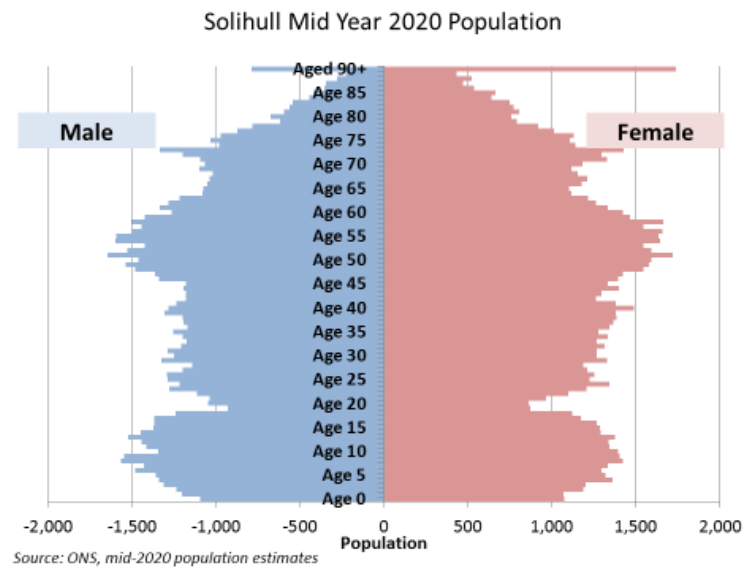
The Office for National Statistics (ONS) estimates that Solihull’s resident population was 217,487 in 2020 (111,591 female, 105,896 male), increasing by 1,113 individuals (0.5%) compared with 2019. The population grew by a total of 11,158 (5.4%) in the 10 years 2010-2020.

Age Structure

Figure 1 is an age pyramid of Solihull’s population. Each line in the pyramid represents a single year of age in the population. The size and make-up of the population is determined by births, deaths and migration that have taken place in previous years.

Some Key points from the pyramid are:

- A small spike in the number of children aged 8 and 9, reflecting a small rise in the birth rate;
- The number of residents reduces sharply during the ages 18-22, mostly likely caused by students leaving to go to University;
- Substantial spikes in the population are evident for both females and males in their mid 40s to late 50s and around the age of 70;
- Much more females aged 85+, especially pronounced among those 90+.

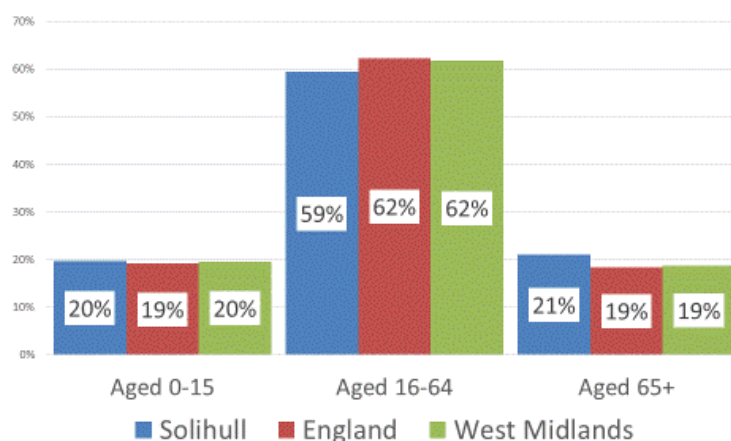


As the table below shows compared with both England and the West Midlands region Solihull has a relatively high proportion of older people aged 65+ (21%). The proportion of children is in-line with the average, but the working age population is relatively low.

	Solihull Count	% Population		
		Solihull	England	West Midlands
Age 0-15	42,775	19.7%	19.2%	19.6%
Age 16-64	129,091	59.4%	62.3%	61.7%
Age 65+	45,621	21.0%	18.5%	18.7%
All People	217,487			

Source: ONS Mid Year Population Estimates 2020

Population Distribution 2020

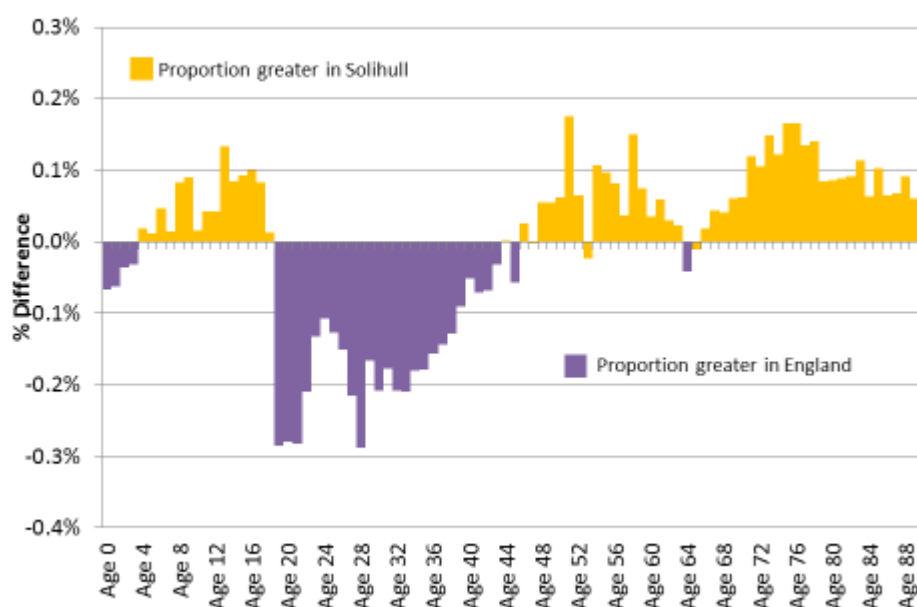


Source: ONS, mid-2020 population estimates

The chart below shows the Solihull population relative to the England average by single year.

- Solihull has a below England average population among those aged 0-3 years and from the ages 19 through to 45;
- These population deficits are particularly evident among those aged 19-22 years (students) and among those in their late 20s/early 30s;
- Solihull has an above average population among almost all years from 45 onwards, with notable peaks among those in their 50s and 70s;
- The relatively high number of parents in their late 40s/early 50s is the most likely explanation for Solihull's above average proportion of children aged 13 to 17 years.

Solihull Population Relative to England Average



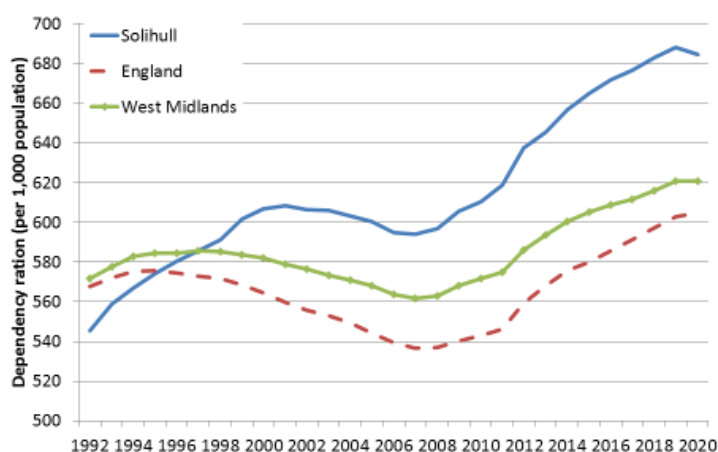
Source: ONS, mid-2020 population estimates

The Dependency ratio summarises the age distribution of a population. It compares the number of dependents (children and pensioners) with the working age population and is expressed per thousand population.

- In 2020 the dependency ratio in Solihull was, as 685 per 1,000 above both the England (605 per 1,000) and West Midlands (621 per 1,000) averages.
- Solihull's dependency ratio has been above average since the late 1990s.

- The dependency ratio in Solihull fell between 2001 and 2007 but has been rising sharply since, albeit with a drop in 2020. This is consistent with, albeit more pronounced than, the pattern across England as a whole.

Dependency Ratio 1992- 2020

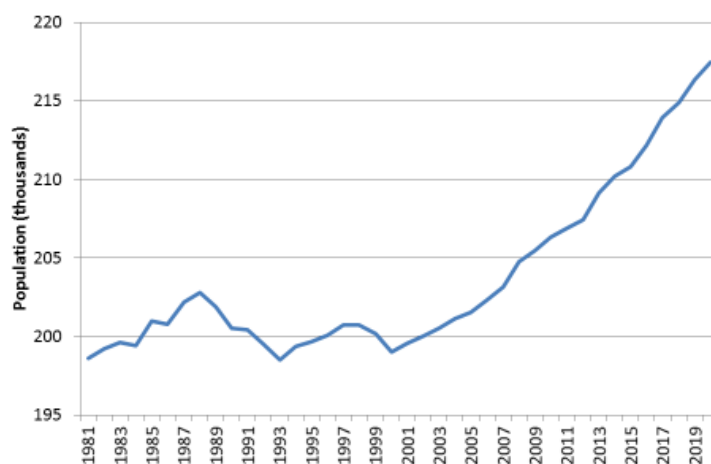


Source: ONS, mid-year population estimates

Population Change

Despite some fluctuations resulting in small spikes in the late 1980s and late 1990s the Solihull population was virtually unchanged between 1981 and 2000. Solihull’s population has increased in every year since 2001, although growth has been much lower than the England and West Midlands averages.

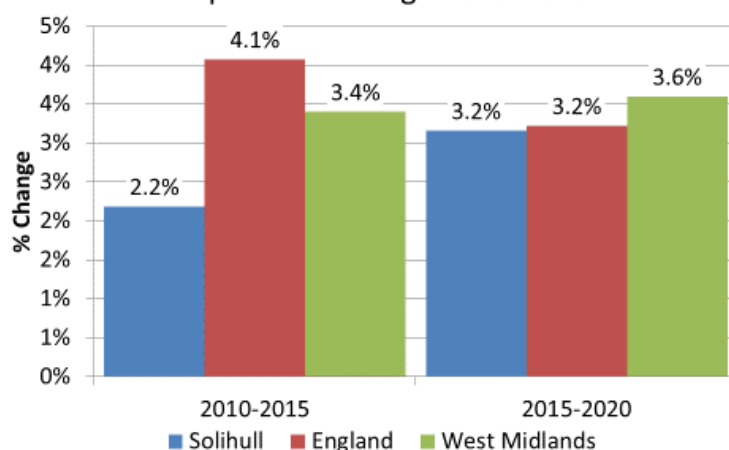
Mid Year Population Estimates
Solihull 1981-2020



Source: ONS, mid-year population estimates

The Solihull population has increased by a total of 5.4% (11,158 people) in the 10 years 2010 to 2020 compared to increases of 7.4% for England and 7.1% for the West Midlands. As the chart below shows population growth in Solihull accelerated slightly in the 2nd part of this period, with growth in Solihull in-line with the national average in the five years 2015-2020.

Mid Year Population Estimates Population Change 2010-2020

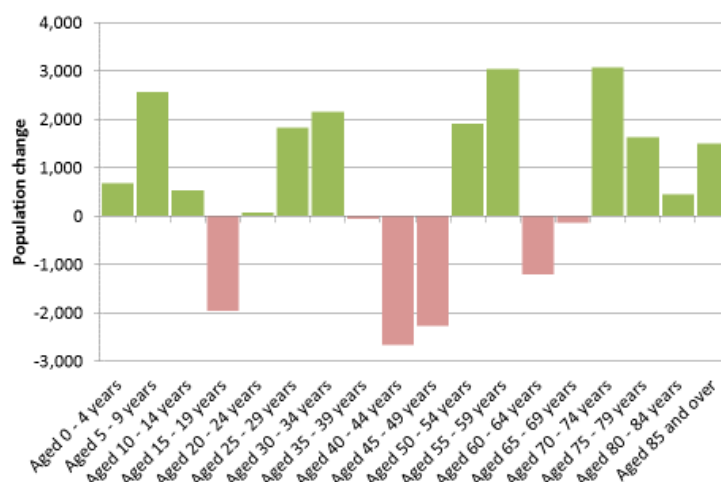


Source: ONS, mid-year population estimates

The chart below shows the population Change in Solihull over the 10 years 2010 to 2020 for five year age groups.

- There was a substantial fall in the number of 40-49 year olds over this period;
- The effect of this includes falling numbers of children aged 15-19 years;
- Notable population increases are evident among those in their 50s, as well as among the 70-74 year old age group.

Mid 2010 – Mid 2020 Population Change in Solihull



Source: ONS, mid-year population estimates

Solihull's population of children aged 0-15 years increased at an above England average rate over the 10 year period 2010-2020 (+9.3% compared to +8.9%). By contrast, the working age population increased by much less than average (+0.8% vs 3.3%). Growth among the 65+ population was lower in Solihull than elsewhere in the country (+16.7% compared to +22.2% for England).

	Population Change 2010-2020			
	Change in Number in Solihull	% Change		
		Solihull	England	West Midlands
All Ages	11,158	5.4%	7.4%	7.1%
Children (0-15)	3,627	9.3%	8.9%	7.5%
Working Age 16-64)	1,014	0.8%	3.3%	3.9%
Older People (65+)	6,517	16.7%	22.2%	18.9%

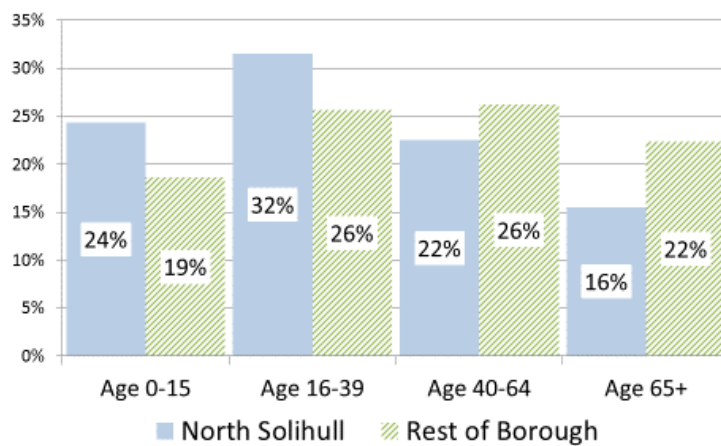
Source: ONS Mid Year Population Estimates

Solihull Wards

The ONS publishes the mid-year population estimates at a variety of sub-borough geographies: wards, Middle Super Output Areas (29 in Solihull) and Lower Super Output Areas (134 in Solihull).

The three North Solihull regeneration wards (Chelmsley Wood, Kingshurst & Fordbridge and Smith's Wood) have a much younger age profile than the rest of the borough. 56% of the North Solihull population are under 40 years of age (44% in rest of borough) and just 16% are aged 65 or older (vs 22%).

Solihull Population Distribution 2019



Source: ONS, 2019 mid-year population estimates

The table below shows the mid-2019 estimates for Solihull's 17 wards. Sub Borough estimates for 2020 are not yet available.

Ward	Broad Age Groups				Other Groups	
	All Ages	Age 0-15	Age 16-64	Age 65+	Age 18-24	Age 85+
Chelmsley Wood	13,276	3,241	7,913	2,122	1,132	191
Kingshurst & Fordbridge	13,326	3,246	8,079	2,001	1,145	270
Smith's Wood	12,892	3,135	7,746	2,011	1,091	177
Bickenhill	12,752	2,399	7,791	2,562	948	275
Blythe	14,497	2,778	9,147	2,572	963	247
Castle Bromwich	11,390	1,798	6,761	2,831	806	440
Dorridge & Hockley Heath	11,390	2,287	6,492	2,611	725	380
Elmdon	12,466	2,305	7,469	2,692	917	431
Knowle	11,277	2,047	5,957	3,273	597	542
Lyndon	13,844	2,763	8,441	2,640	1,028	383
Meriden	12,726	2,223	7,417	3,086	888	436
Olton	12,781	2,222	7,615	2,944	869	575
St Alphege	12,073	2,553	7,072	2,448	807	471
Shirley East	12,591	2,366	7,248	2,977	790	511
Shirley South	12,801	2,526	7,747	2,528	847	362
Shirley West	12,531	2,312	7,142	3,077	745	636
Silhill	13,761	2,363	8,143	3,255	915	497
North Solihull	39,494	9,622	23,738	6,134	3,368	638
Rest of Borough	176,880	32,942	104,442	39,496	11,845	6,186

Solihull	216,374	42,564	128,180	45,630	15,213	6,824
<i>Source: ONS Mid Year Population Estimate 2019</i>						

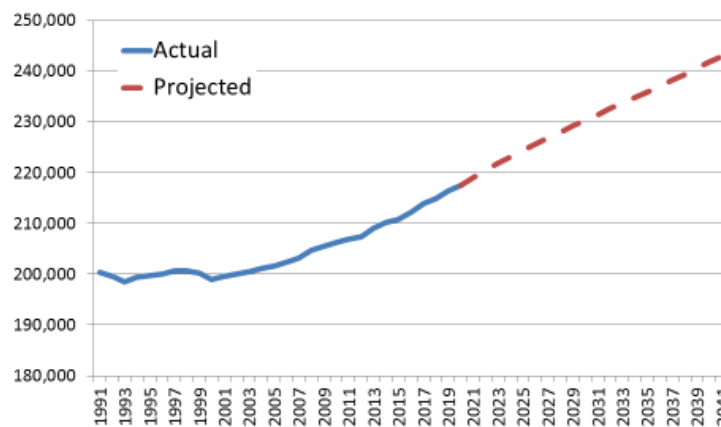
Solihull Population Projections 2018

The ONS has projected the Solihull population based on the mid 2018 estimate, as well as assumptions about local migration, fertility and mortality trends.

The Solihull population is projected to increase by 12,875 people (5.9%) between 2020 and 2030 and by a further 11,422 (5.0%) between 2030 and 2040. Total growth for the 20 year period 2020-2040 is, therefore, projected to be 24,297 (11.2%).

This equates to population growth of just over 0.5% per annum over the period 2020-2040, broadly in-line with levels recorded in the 10 years 2010-2020.

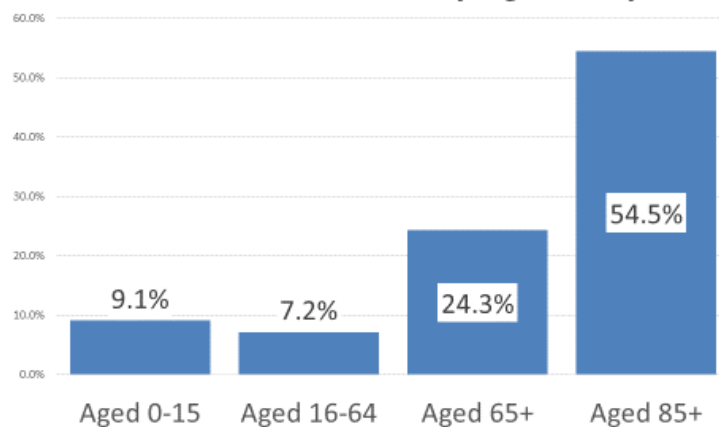
Solihull Population Projections



Source: ONS mid-year population estimates and population projections

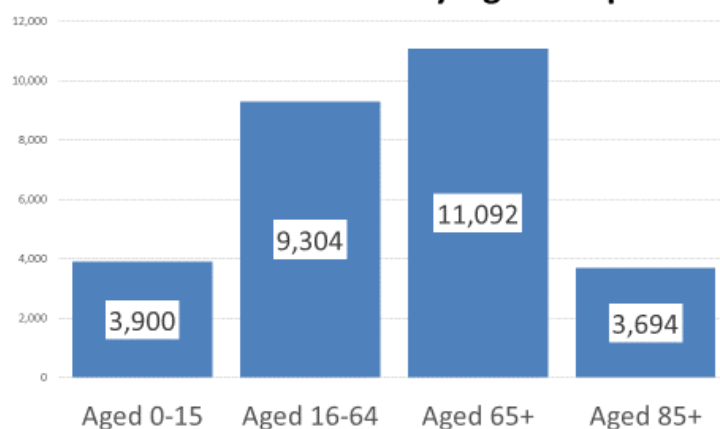
The Solihull population aged 0-64 is projected to increase in proportional terms by 7.7% in the 20 years 2020-2040, a far lower rate of growth than older population groups. For instance, the number of people aged 65+ is projected to increase by 24.3% and those aged 85 and over by 54.5% over this period.

Percentage Projected Population Increase in Solihull 2020-2040 by Age Group



Source: ONS mid-year population estimates and population projections

Absolute Projected Population Increase in Solihull 2020-2040 by Age Group



Source: ONS mid-year population estimates and population projections

The number of children aged 0-15 years old is projected to increase by 3,900 (9.1%) between 2020 and 2040.

Over the 20 years 2020-2040, growth in Solihull is projected to be largest in both actual and percentage terms among older people aged 65+ (11,092, 24.3%). Within this group the number aged 85+ is projected to increase the most between 2020 and 2040 (+3,694 +55%). By 2040 it is projected that those aged 85+ will account for 4.3% of the Solihull population, compared to 3.1% currently.

	Solihull Population Projection by Age Group						
	Population			Change 2020-2030		Change 2030-2040	
	2020	2030	2040	Number	%	Number	%
Children 0-15	42,775	44,561	46,675	1,786	4.2%	2,114	4.7%
Working age 16-64	129,091	133,698	138,395	4,607	3.6%	4,697	3.5%
Older People 65+	45,621	52,099	56,713	6,478	14.2%	4,614	8.9%
Age 85+	6,775	8,658	10,469	1,883	27.8%	1,811	20.9%
All Ages	217,487	230,362	241,784	12,875	5.9%	11,422	5.0%
<i>ONS Population Projections</i>							