

Solihull Mid-year Population Estimates 2018

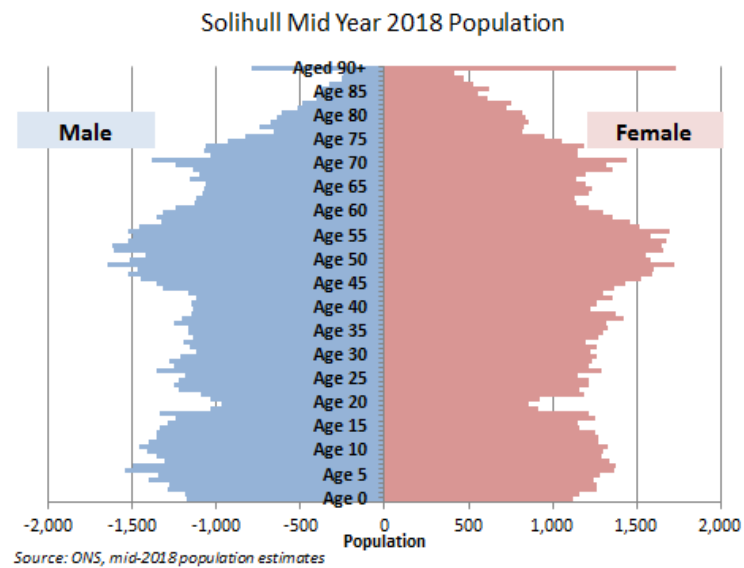
The Office for National Statistics (ONS) estimates that Solihull’s resident population was 214,909 in 2018 (110,304 female, 104,605 male), increasing by 976 individuals (0.5%) compared with 2017. The population grew by a total of 10,131 (4.9%) in the 10 years 2008-2018.

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 6 and 7, reflecting a small rise in the birth rate;
- The number of residents reduces sharply during the ages 19-22, 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 | 42,004 | 19.5% | 19.2% | 19.7% |
| Age 16-64 | 127,679 | 59.4% | 62.6% | 61.9% |
| Age 65+ | 45,226 | 21.0% | 18.2% | 18.5% |
| All People | 214,909 | | | |

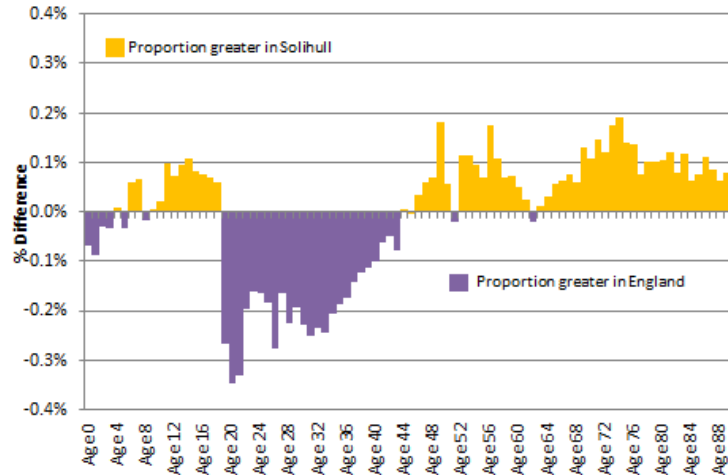
Source: ONS Mid Year Population Estimates 2018

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 0-4 years and from the ages 19 through to 43;

- These population deficits are particularly evident among those aged 19-21 years (students) and among those in their early 30s;
- Solihull has an above average population among almost all years from 45 onwards, with notable peaks among those in their mid 50s and early 70s;
- The relatively high number of parents in their mid 40s is the most likely explanation for Solihull's above average proportion of children aged 10 to 17 years.

Solihull Population Relative to England Average

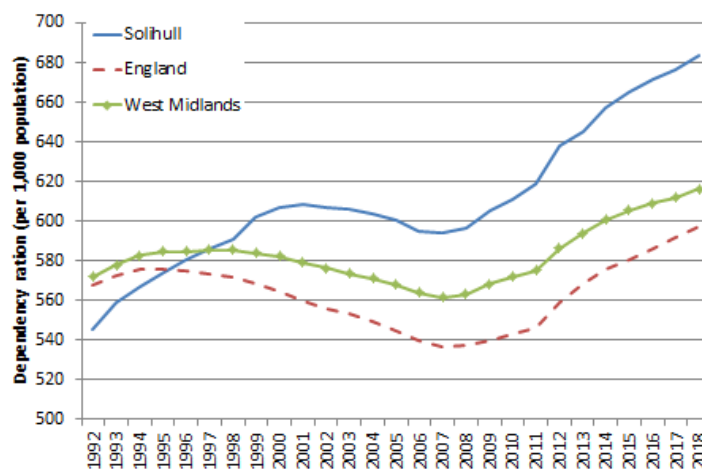


Source: ONS, mid-2018 population estimates

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 2018 the dependency ratio in Solihull was, as 683 per 1,000 above both the England (597 per 1,000) and West Midlands (616 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. This is consistent with, albeit more pronounced than, the pattern across England as a whole.

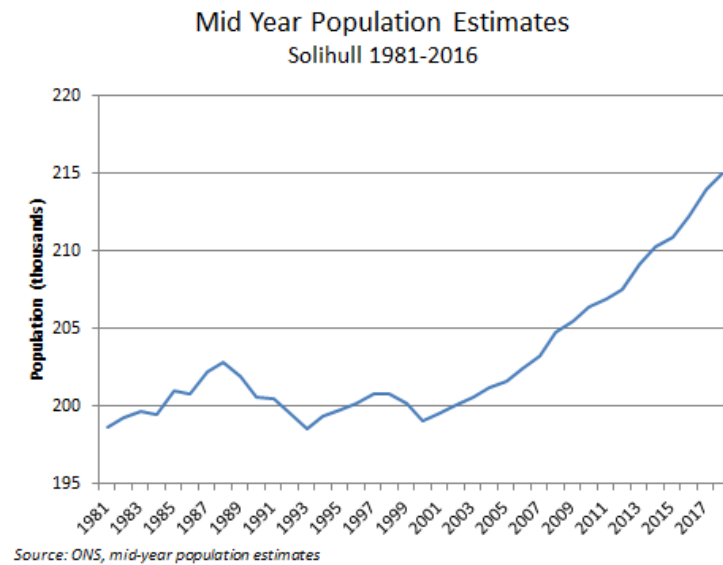
Dependency Ratio 1992- 2018



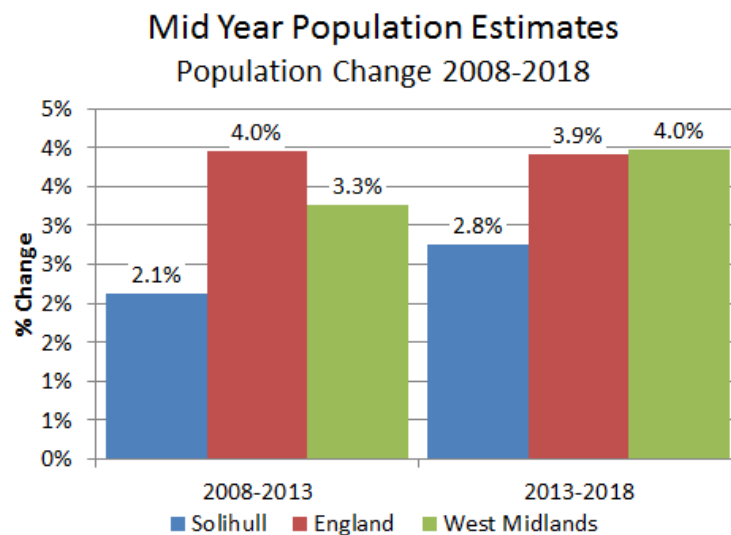
Source: ONS, mid-year population estimates

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.

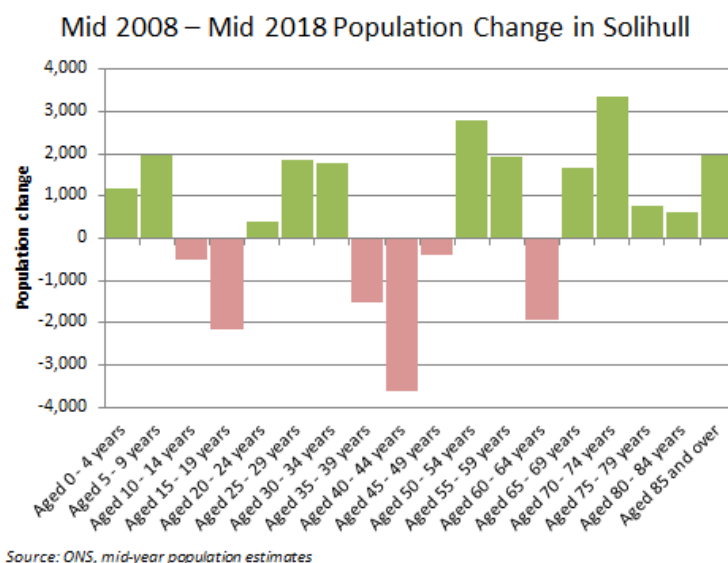


The Solihull population has increased by a total of 4.9% (10,131 people) in the 10 years 2008 to 2018 compared to increases of 8.0% for England and 7.4% for the West Midlands. As the chart below shows population growth in Solihull accelerated slightly in the 2nd part of this period, although growth has remained below the national and regional averages.



The chart below shows the population Change in Solihull over the 10 years 2008 to 2018 for five year age groups.

- There was a substantial fall in the number of 35-49 year olds over this period;
- The effect of this includes falling numbers of children aged 10-19 years;
- Notable population increases are evident among those in their 50s, as well as among the 65-74 year old age group and those aged 85+ (+1,969, +41%).



Solihull’s working age population fell slightly between 2008 and 2018 (-0.4%), contrasting with increases for England (+4.0%) and the West Midlands (+3.8%). Solihull’s population of children aged 0-15 years increased at a below average rate over this period (+5.8% compared to +9.1% for England).

Growth among the 65+ population was only slightly lower in Solihull than elsewhere in the country (+22.7% compared to +23.4% for England).

| | Population Change 2008-2018 | | | |
|--------------------|------------------------------|----------|---------|---------------|
| | Change in Number in Solihull | % Change | | |
| | | Solihull | England | West Midlands |
| All Ages | 10,131 | 4.9% | 8.0% | 7.4% |
| Children (0-15) | 2,294 | 5.8% | 9.1% | 7.3% |
| Working Age 16-64) | -540 | -0.4% | 4.0% | 3.8% |
| Older People (65+) | 8,377 | 22.7% | 23.4% | 21.3% |

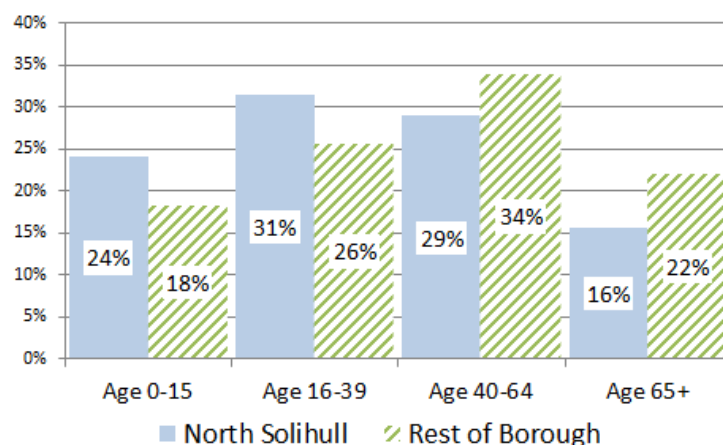
Source: ONS Mid Year Population Estimates

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, with a higher proportion of the population aged under 40 years of age.

Solihull Population Distribution 2017



Source: ONS, mid-year population estimates

The table below shows the mid-2017 estimates for Solihull's 17 wards. Sub Borough estimates for 2018 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 | 12,940 | 3,138 | 7,745 | 2,057 | 1,183 | 158 |
| Kingshurst & Fordbridge | 12,985 | 3,080 | 7,916 | 1,989 | 1,183 | 255 |
| Smith's Wood | 12,801 | 3,110 | 7,713 | 1,978 | 1,154 | 169 |
| Bickenhill | 12,708 | 2,394 | 7,718 | 2,596 | 955 | 290 |
| Blythe | 13,908 | 2,618 | 8,860 | 2,430 | 908 | 237 |
| Castle Bromwich | 11,333 | 1,672 | 6,889 | 2,772 | 850 | 443 |
| Dorridge & Hockley Heath | 11,370 | 2,304 | 6,503 | 2,563 | 647 | 341 |
| Elmdon | 12,460 | 2,279 | 7,501 | 2,680 | 895 | 447 |
| Knowle | 11,088 | 2,000 | 5,970 | 3,118 | 598 | 543 |
| Lyndon | 13,713 | 2,671 | 8,375 | 2,667 | 993 | 429 |
| Meriden | 12,542 | 2,235 | 7,315 | 2,992 | 850 | 434 |
| Olton | 12,721 | 2,217 | 7,606 | 2,898 | 899 | 561 |
| St Alphege | 13,788 | 2,331 | 8,329 | 3,128 | 1,000 | 507 |
| Shirley East | 11,865 | 2,459 | 6,985 | 2,421 | 802 | 454 |
| Shirley South | 12,546 | 2,260 | 7,283 | 3,003 | 825 | 536 |
| Shirley West | 12,591 | 2,449 | 7,655 | 2,487 | 884 | 355 |
| Silhill | 12,574 | 2,294 | 7,246 | 3,034 | 764 | 617 |
| North Solihull | 38,726 | 9,328 | 23,374 | 6,024 | 3,520 | 582 |
| Rest of Borough | 175,207 | 32,183 | 104,235 | 38,789 | 11,870 | 6,194 |
| Solihull | 213,933 | 41,511 | 127,609 | 44,813 | 15,390 | 6,776 |

Source: ONS Mid Year Population Estimate 2017

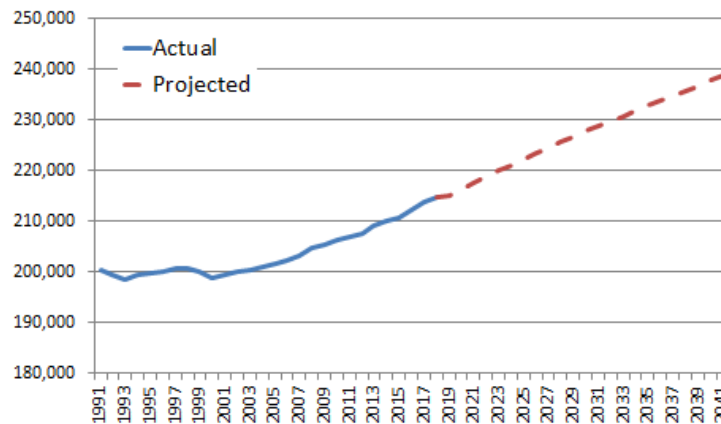
Solihull Population Projections 2016

The 2016 sub-national population projections were published by the ONS in May 2018. They are based on the 2016 mid-year estimates and assumptions about local migration, fertility and mortality trends.

The Solihull population is projected to increase by 11,523 people (5.4%) between 2018 and 2028 and by a further 10,145 (4.5%) between 2028 and 2038. Total growth for the period 2018-2038 is, therefore, projected to be 21,668 (9.9%).

This equates to population growth of 0.5% per annum over the period 2018-2038, in-line with levels recorded in the 10 years 2008-2018.

Solihull Population Projections



Source: ONS mid-year population estimates and population projections

The table below shows that the working age population in Solihull is projected to increase by less than 3% in the 20 years 2018-2038, a far lower rate of growth than younger or older population groups.

The number of children aged 0-15 years old is projected to increase by 3,033 (7.2%) between 2018 and 2038, although growth is expected to be much higher in the first 10 years of this projection than between 2028 and 2038 (+5.5% compared to +1.6%).

Over the 20 years 2018-2038, growth in Solihull is projected to be largest in both actual and percentage terms among older people aged 65+ (14,114, 31.2%). Within this group the number aged 85+ is projected to increase the most between 2018 and 2038 (+5,174 +77%). By 2038 it is likely that those aged 85+ will account for 5% of the Solihull population, compared to 3% currently.

| | Solihull Population Projection by Age Group | | | | | | |
|-----------------------------------|---|---------|---------|------------------|-------|------------------|-------|
| | Population | | | Change 2018-2028 | | Change 2028-2038 | |
| | 2018 | 2028 | 2038 | Number | % | Number | % |
| Children 0-15 | 42,004 | 44,330 | 45,037 | 2,326 | 5.5% | 707 | 1.6% |
| Working age 16-64 | 127,679 | 129,243 | 131,366 | 1,564 | 1.2% | 2,123 | 1.6% |
| Older People 65+ | 45,226 | 52,026 | 59,340 | 6,800 | 15.0% | 7,314 | 14.1% |
| Age 85+ | 6,738 | 8,516 | 11,912 | 1,778 | 26.4% | 3,396 | 39.9% |
| All Ages | 214,909 | 225,601 | 235,746 | 10,692 | 5.0% | 10,145 | 4.5% |
| <i>ONS Population Projections</i> | | | | | | | |