

Requirement for Care Home places in South Derbyshire

According to the website carehome.co.uk, there are 26 care homes in South Derbyshire offering 778 places.

The Office of National Statistics states that on average across the UK 3.2% of the 65 and over age group are in a Care home.

In 2016, the ONS state that the population of South Derbyshire was 103,183 of which 18% were over 65. This would mean that 594 people were in a care home ($103,183 \times 18\% \times 3.2\%$)

This gives an occupancy rate of 76%, which is below the national average of approx. 89%.

This implies either there is net migration into South Derbyshire care homes (approx. 100 people) or that the percentage of the 65 plus population in South Derbyshire in a care home is greater than 3.2% (3.7%) or of course a combination of both.

The ONS gives projections for the population in 2036 (the nearest to the end date of our plan). South Derbyshire is forecast to grow to 116,758; an increase of 13.15%. Importantly, the ONS forecast that in 2036 there will be 26% of the population in the over 65 category.

Applying the same logic as before ($116,758 \times 26\% \times 3.2\%$) the number of people in care homes in South Derbyshire rises to 971. At the current occupancy rate this means 1277 places need to be available, but at 89% this would drop to 1091. Net migration into South Derbyshire or an increase in the percentage of over 65s would result in the number of places being between the above extremes. Say 1178 for ease of working! i.e. an extra 400 care home places will be required or 13 new care homes of the average size of today (30 places).

It doesn't seem unreasonable to assume that one of those could be in the second largest settlement in South Derbyshire!

On a very local level, the population of Hilton (according to the citypopulation website, the ONS does not go to that detail) was 8333 in 2017 of which 815 or nearly 10% were over 65. This compares to our survey population where 141 out of 928 were over 65 or 15%. Assuming the 815 was correct and assuming the national average applies, then it would have been expected that 26 residents would have been in care homes in 2017.

If Hilton were to grow at the same rate as the rest of South Derbyshire as given above by ONS, then the population would grow to 9429. The number in a care home would then be ($9429 \times 26\% \times 3.2\%$) 78 and would require approx. 88 places.

It is interesting to note that the Local Plan has 567 new dwellings that should be completed by 2028 (485 St Modwen, 34 Mandarin, 48 Derby Road). I don't think many of the St Modwen development had been built in 2017. At the projected occupation rate of 2.3 people per household for 2035, 567 represents just over 1300 new residents, which would bring the population to 9637 i.e. more than projected above.

This means that proposed housing developments for Hilton will grow the population to 2028 by much more than anywhere else in South Derbyshire!

Assuming this all happens then the demand for a care home only increases.

The case for at least one care home is clear.