

## Analysis of Car versus household data from 2011 Census and other data

### 1. Cars and vans per household

<b>Berkswell Parish</b>	1.88
<b>England</b>	1.21
<b>Solihull Borough</b>	1.34

Berkswell has 40.3% more cars/vans per household than the Borough average and 55% more than the national average.

### 2. Cars and vans per household distribution %

	<b>Nil</b>	<b>One</b>	<b>Two</b>	<b>Three</b>	<b>Four+</b>
<b>Solihull Borough</b>	19.7%	39.5%	30.9%	7.4%	2.5%
<b>Berkswell Parish</b>	4.2%	31.5%	46.4%	11.6%	6.2%

Note: For England the available census figures are not broken down in this detail above 2 cars/vans per household. The statistics for England as a whole compared to Berkswell are

	<b>Nil</b>	<b>One</b>	<b>Two</b>
<b>England</b>	24%	42%	34%
<b>Berkswell Parish</b>	4.2%	31.5%	64.3%

### 3. Bedrooms per household

	<b>Nil</b>	<b>One</b>	<b>Two</b>	<b>Three</b>	<b>Four</b>	<b>Five+</b>
<b>Solihull Borough</b>	0.2%	8.4%	18.9%	46%	20.5%	5.9%
<b>Berkswell Parish</b>		4.5%	13.5%	27.5%	35.7%	18.9%

### 4. Changes in UK cars and household since 2011 census

	<b>CARS millions</b>	<b>Households millions</b>
<b>2011</b>	28.467	26.3
<b>2017</b>	31.200	27.2
<b>% change</b>	9.6%	3.4%

Source: Department of Transport Statistics and ONS statistical bulletins (Families and Households 2011 & 2017)

## 5. Additional information

### 5.1. Office of National Statistics article dated July 2017 page 6

01/09/2018 Overview of the UK population - Office for National Statistics

**Table 1: Age distribution of the UK population, 1976 to 2046 (projected)**

	0 to 15 years (%)	16 to 64 years (%)	Aged 65 and over (%)	UK population
1976	24.5	61.2	14.2	56,216,121
1986	20.5	64.1	15.4	56,683,835
1996	20.7	63.5	15.9	58,164,374
2006	19.2	64.9	15.9	60,827,067
2016	18.9	63.1	18.0	65,648,054
2026	18.8	60.7	20.5	69,843,515
2036	18.0	58.2	23.9	73,360,907
2046	17.7	57.7	24.7	76,342,235

Source: Office for National Statistics

### 5.2. Research Institute for Consumer affairs May 2014

#### 2.2 Key findings

Our review of published market data and research and consultation to investigate market size and trends found that:

- There is a lack of comprehensive, reliable commercial data on the size of the mobility scooter market. Published data focuses on sales value rather than units sold. "Best estimates" put the number of units sold per year at approximately 80,000 and total number of UK users at approximately 300-350,000.
- All data and our consultation confirm high levels of annual sales growth in the sector (5-10%) with evidence of increased advertising and a widening range of retail options - specialist and mainstream shops, charity trading arms, second-hand sales, catalogue and online retailers.
- Online retail is growing and offers substantially cheaper products, but does not give consumers the same opportunities for the necessary user assessment and training that all stakeholders recommend.

## 6. Implications

- 6.1. Based on 2011 census data Berkswell has 11.6% of households with 3 cars and 6.2% with four or more cars
- 6.2. If every home in Berkswell had 2 parking spaces then
  - 6.2.1. The 11.6% of households with 3 cars would have nowhere to park one car
  - 6.2.2. The 6.2% of households with 4 or more cars would have 2 or more cars with nowhere to park
- 6.3. Across the UK cars continue to increase faster than households implying that cars per households have increased by over 6% in the period 2011 to 2107.
- 6.4. Based on the above assuming 2 parking places per home, for every 100 homes in Berkswell there would be
  - 6.4.1. **around 25 cars/vans** with nowhere to park (based on 2011 census data)
  - 6.4.2. **around 26.5 cars/vans** with nowhere to park (estimate based on a 6% increase in cars per household since 2011)