

Mackworth Library



Library Catchment Profile

For organisations wishing to submit an Application to
manage Mackworth Library

V1 4 September 2017

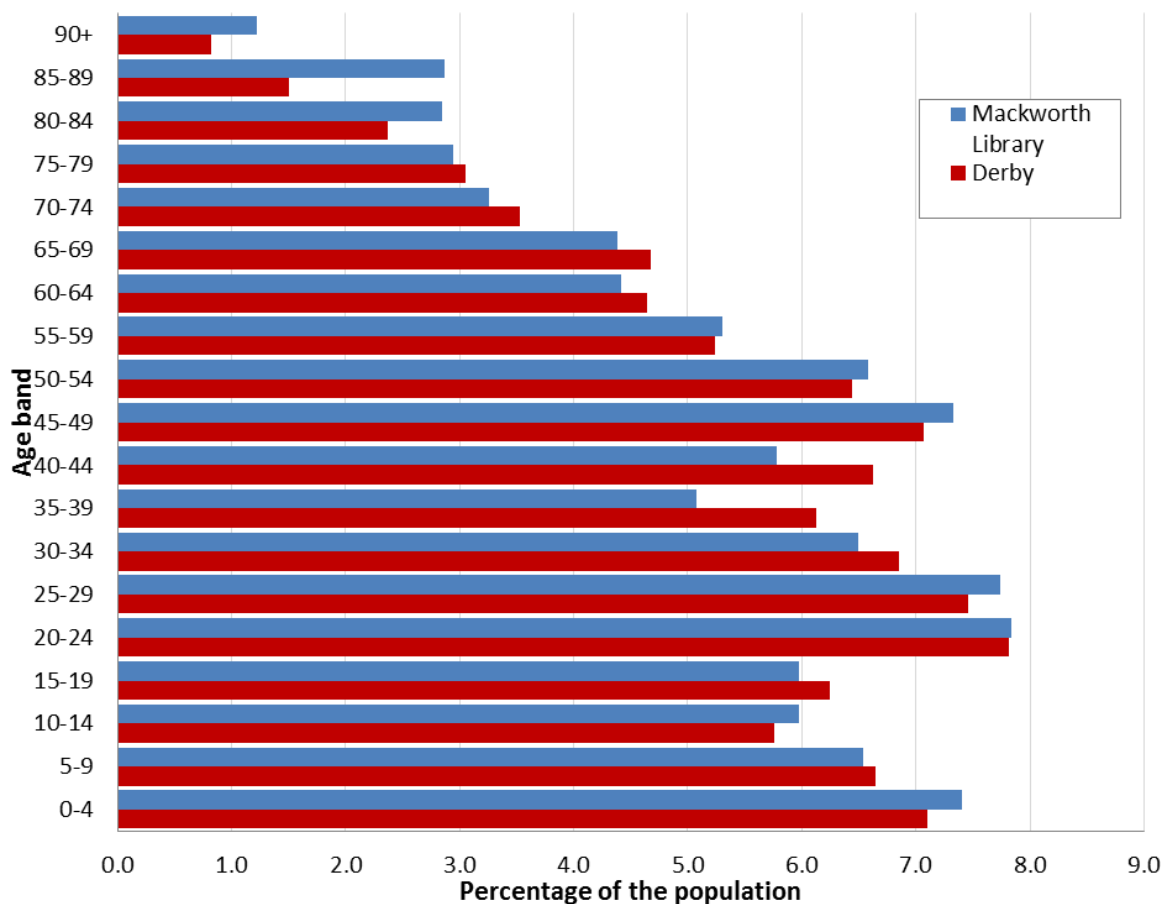
 inderby.org.uk/libraries  

Demography

The Mackworth Library catchment contains approximately 4,100 households and covers a population of approximately 9,500¹ Derby residents, or approximately 3.7% of Derby's population².

Of the resident population, 47.6% are male and 52.4% are female². This is a notably higher female population than the Derby average of 50.5%².

Figure 1 – Comparative age profile of the Mackworth Library catchment, 2014²



As illustrated in Figure 1 above, the age profile of the population within the Mackworth Library catchment is similar to that of Derby overall, leading to a pyramid, which is of a very similar shape². When compared to the Derby profile, the most

¹ Derived from Office for National Statistics, Mid-year estimate of population, 2014 (household figure via Experian Ltd, Mosaic Public Sector, 2015) .

² Please note, libraries serve not only Derby residents but people who work in, go to school/college/university in, shop in and visit Derby. However, whilst some library catchments extend beyond the city boundary, the demographic and socio-economic information included in this profile only relates to Derby residents living within the library catchment.

notable feature of the catchment population is the greater percentage of the population aged 80 years and over – 6.9% compared to 4.7% within Derby.

Further information on age is set out in Tables 1 and 2 below:

Table 1 – Age profile - children and young people - 0 to 14 Years

Library Catchment	0 - 4	5 - 9	10 - 14	Total 0 - 14
Allestree Library	5.2	5.4	5.4	16.0
Mickleover Library	5.2	5.4	5.5	16.1
Spondon Library	5.6	5.5	5.0	16.1
Springwood Library	6.8	6.5	5.8	19.1
The Phillip Whitehead Memorial Library, Chaddesden Park	6.8	6.7	5.8	19.3
<i>Derby</i>	<i>7.1</i>	<i>6.6</i>	<i>5.8</i>	<i>19.5</i>
Derby Central Library	7.5	6.6	5.7	19.8
Alvaston Library	7.6	6.7	5.6	19.9
Mackworth Library	7.4	6.5	6.0	19.9
Blagreaves Library	7.3	7.6	6.6	21.5
Derwent Library	8.1	7.5	6.3	21.9
Allenton Library	8.3	7.5	6.3	22.1
Sinfin Library	7.7	7.8	6.8	22.3
Chellaston Library	7.2	8.5	7.1	22.8
Pear Tree Library	9.5	8.1	6.6	24.2

Library Catchment Area where children and young people make up 20% or more of the population than the Derby average.

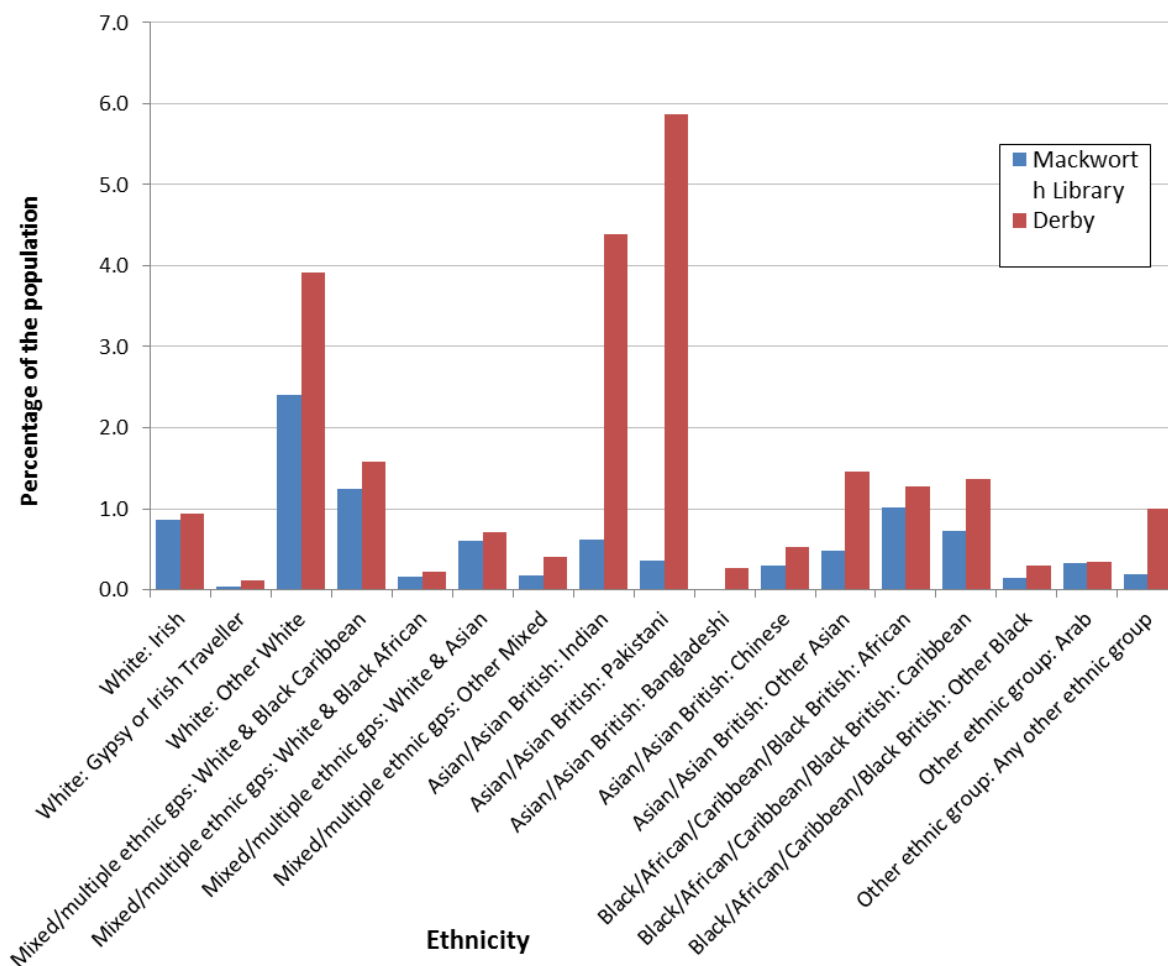
Table 2 – Age Profile – people aged 65 and over

Library Catchment	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90+	Total 65+
Pear Tree Library	2.5	2.1	2.1	1.6	1.0	0.6	9.9
Chellaston Library	4.3	3.2	2.4	1.8	1.3	0.6	13.6
Derby Central Library	4.1	3.1	2.9	2.3	1.5	0.8	14.7
Sinfin Library	4.4	3.2	2.9	2.3	1.4	0.8	15.0
Allenton Library	4.6	3.5	2.9	2.2	1.3	0.8	15.3
Derwent Library	4.7	3.6	3.0	2.3	1.3	0.7	15.6
Blagreaves Library	4.6	3.3	3.0	2.4	1.5	0.9	15.7
Springwood Library	5.1	3.4	3.3	2.2	1.3	0.6	15.9
<i>Derby</i>	4.7	3.5	3.0	2.4	1.5	0.8	15.9
Alvaston Library	5.0	4.1	3.1	2.2	1.5	0.8	16.7
Mackworth Library	4.4	3.3	2.9	2.8	2.9	1.2	17.5
The Phillip Whitehead Memorial Library, Chaddesden Park	5.9	4.4	3.7	2.7	1.6	0.9	19.2
Mickleover Library	7.0	4.8	4.3	3.6	2.1	1.1	22.9
Spondon Library	7.3	6.2	4.4	3.4	1.7	1.1	24.1
Allestree Library	6.7	5.3	5.4	4.6	3.1	1.6	26.7

Library Catchment Areas where older population is 20% or more above Derby average.

In 2011, 9.6% of the Mackworth Library catchment population³ were from Black and Minority Ethnic, BME⁴, groups compared to 24.7% of Derby's population.

Figure 2, Comparative ethnicity profile of the Mackworth Library catchment, 2011⁴



As illustrated in Figure 2, the percentage of the population from all BME groups within the Mackworth Library catchment was below the Derby average. Notably, the percentage of people from Indian (0.6%) and Pakistani (0.4%) communities within the catchment was significantly below that of the Derby population (Indian – 4.4%, Pakistani – 5.9%).

Further information on ethnicity is set out in Table 3 below:

³ ONS, Census 2011, KS201EW – Ethnic group

⁴ BME being defined as the population who are not white British.

Table 3 – Ethnicity – people from White British and Black Minority Ethnic Groups

Library Catchment	White British	Black Minority Ethnic
Spondon Library	94.9	5.1
Chaddesden The Phillip Whitehead Memorial Library, Chaddesden Park	92.8	7.2
Allestree Library	92.3	7.7
Springwood Library	92.3	7.7
Derwent Library	90.6	9.4
Mackworth Library	90.4	9.6
Alvaston Library	86.6	13.4
Mickleover Library	86.1	13.9
Chellaston Library	85.3	14.7
Allenton Library	81.4	18.6
<i>Derby</i>	<i>75.3</i>	<i>24.7</i>
Derby Central Library	70.4	29.6
Sinfin Library	59.2	40.8
Blagreaves Library	58.8	41.2
Pear Tree Library	40.9	59.1

Library Catchment Areas where BME population is 20% or more above Derby average.

Deprivation

Ranking the library catchments according to their level of comparative deprivation, the Mackworth Library catchment is the sixth most deprived within the city – this is identified in Table 4.

Comparing the catchment's (population weighted for the purposes of compiling this profile only) average score to the Local Super Output Area (LSOA) scores which comprise the Index of Multiple Deprivation (2015), the Mackworth Library catchment would fall within the 30% most deprived areas within England.

Table 4, Comparative levels of deprivation between library catchments, 2015⁵

Library Catchment	Index of Multiple Deprivation average score
Pear Tree Library	49.48
Allenton Library	41.63
Derwent Library	35.25
Alvaston Library	33.79
Derby Central Library	31.74
Mackworth Library	31.24
Sinfin Library	30.42
The Phillip Whitehead Memorial Library, Chaddesden Park	27.92
<i>Derby</i>	<i>27.79</i>
Blagreaves Library	27.10
Springwood Library	17.42
Spondon Library	17.04
Chellaston Library	10.73
Mickleover Library	7.12
Allestree Library	7.08

N.B. Most data used in the development of the Indices of Deprivation 2015 relate to the tax year 2012/3.

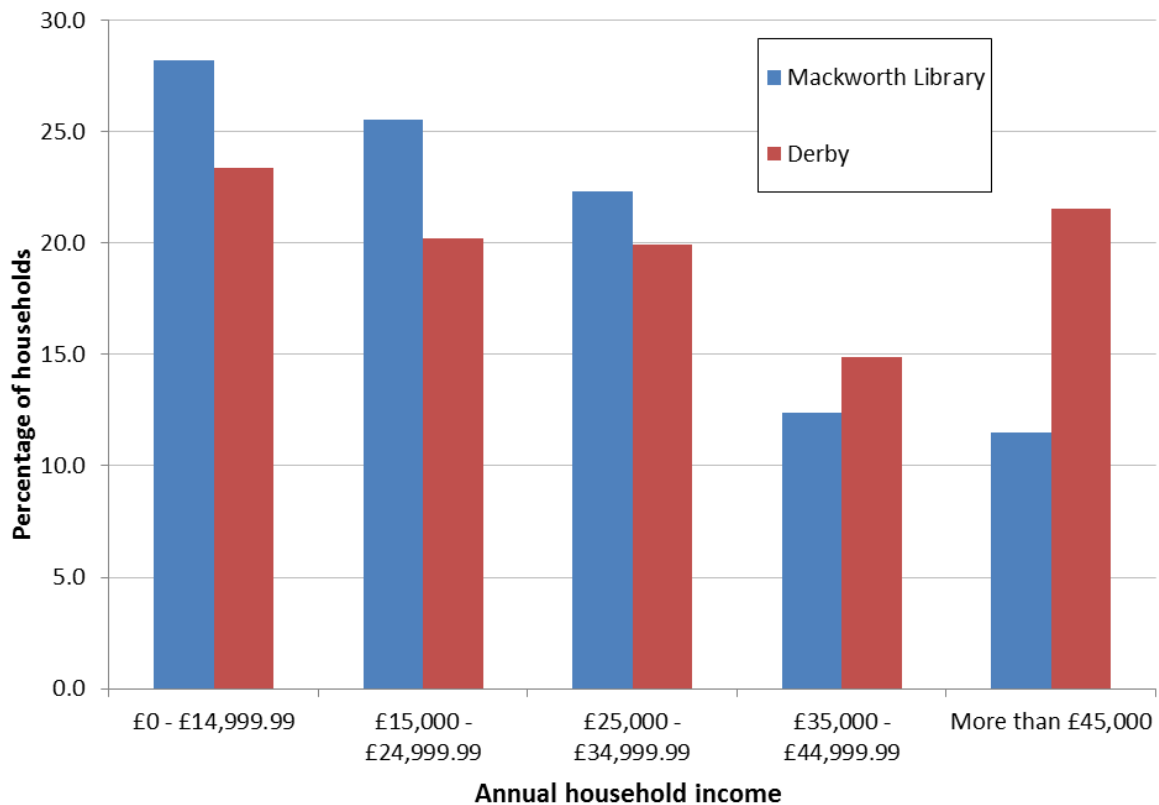
⁵ DCLG, English Index of Multiple Deprivation, 2015

Financial Deprivation

The mean household income in the Mackworth Library catchment is approximately £25,650⁶ - this is significantly lower than the £31,100 mean household income for Derby overall.

Accordingly, the income profile for the Mackworth Library catchment identifies a greater percentage of households on lower incomes than within Derby – this is illustrated in Figure 3. Significantly, approximately 10% more households within the Mackworth Library catchment have an annual income below £25,000 than within Derby overall (53.8% compared to 43.6%).

Figure 3, Comparative profile of household income within the Mackworth Library catchment, 2015⁶



⁶ Experian Ltd, Household income model, 2015

Economy and Employment

Ranking the library catchments according to their comparative level of employment deprivation, the Mackworth Library catchment is the fourth most deprived within the city – this is identified in Table 5⁷. Approximately 16.7% of the working age population living in this catchment are classed as being involuntarily excluded from the labour market⁸ compared to 14.3% of working age people living in Derby.

Comparing the catchment's (population weighted for the purposes of compiling this profile only) average score to the LSOA scores which comprise the Employment Deprivation Domain (2015), the Mackworth Library catchment would fall within the 30% most deprived areas within England.

Table 5, Comparative levels of employment deprivation between library catchments, 2015⁷

Library catchment	Employment Deprivation Domain average score (rate)
Pear Tree Library	0.231
Allenton Library	0.194
Derwent Library	0.176
Mackworth Library	0.167
Sinfin Library	0.163
Alvaston Library	0.160
Derby Central Library	0.157
The Phillip Whitehead Memorial Library, Chaddesden Park	0.151
Blagreaves Library	0.150
<i>Derby</i>	<i>0.143</i>
Spondon Library	0.105
Springwood Library	0.096
Chellaston Library	0.069
Mickleover Library	0.060
Allestree Library	0.059

N.B. Most data used in the development of the Indices of Deprivation 2015 relate to the tax year 2012/3.

⁷ DCLG, English Indices of Deprivation, Employment Deprivation Domain, 2015

⁸ This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.

Health and Disability

Ranking the library catchments according to their comparative level of health deprivation and disability, the Mackworth Library catchment is the fifth most deprived within the city – this is identified in Table 6⁹.

Comparing the catchment's (population weighted for the purposes of compiling this profile only) average score to the LSOA scores which comprise the Health Deprivation and Disability Domain (2015), the Mackworth Library catchment would fall within the 30% most deprived areas within England.

Table 6, Comparative levels of health deprivation and disability between library catchments, 2015¹⁰

Library catchment	Health Deprivation and Disability Domain average score
Pear Tree Library	0.963
Allenton Library	0.925
Alvaston Library	0.772
Derwent Library	0.768
Mackworth Library	0.606
The Phillip Whitehead Memorial Library, Chaddesden Park	0.547
Derby Central Library	0.524
Sinfin Library	0.440
<i>Derby</i>	<i>0.420</i>
Blagreaves Library	0.343
Spondon Library	0.232
Springwood Library	0.037
Chellaston Library	-0.162
Allestree Library	-0.439
Mickleover Library	-0.444

N.B. Most data used in the development of the Indices of Deprivation 2015 relate to the tax year 2012/3.

Further information on health is set out in Table 7 below:

⁹ DCLG, English Indices of Deprivation, Health Deprivation and Disability Domain, 2015 - the Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation.

Table 7, Limiting health problems and disabilities of people living within the library catchments, 2011¹⁰

Area	Percentage of the population whose:		
	Day-to-day activities are limited a lot	Day-to-day activities are limited a little	Day-to-day activities are not limited
Allenton Library	10.5	10.2	79.3
Allestree Library	7.7	11.4	80.9
Alvaston Library	10.6	10.5	78.9
Blagreaves Library	9.0	9.8	81.2
The Phillip Whitehead Memorial Library, Chaddesden Park	9.9	10.9	79.2
Chellaston Library	5.7	7.8	86.5
<i>Derby Central Library</i>	9.0	9.9	81.1
Derwent Library	10.3	10.6	79.1
Mackworth Library	12.0	11.1	76.9
Mickleover Library	7.5	10.2	82.3
Pear Tree Library	9.5	9.6	80.9
Sinfin Library	9.3	9.9	80.8
Spondon Library	9.4	11.3	79.2
Springwood Library	7.7	9.5	82.8
<i>Derby</i>	<i>8.8</i>	<i>9.8</i>	<i>81.3</i>

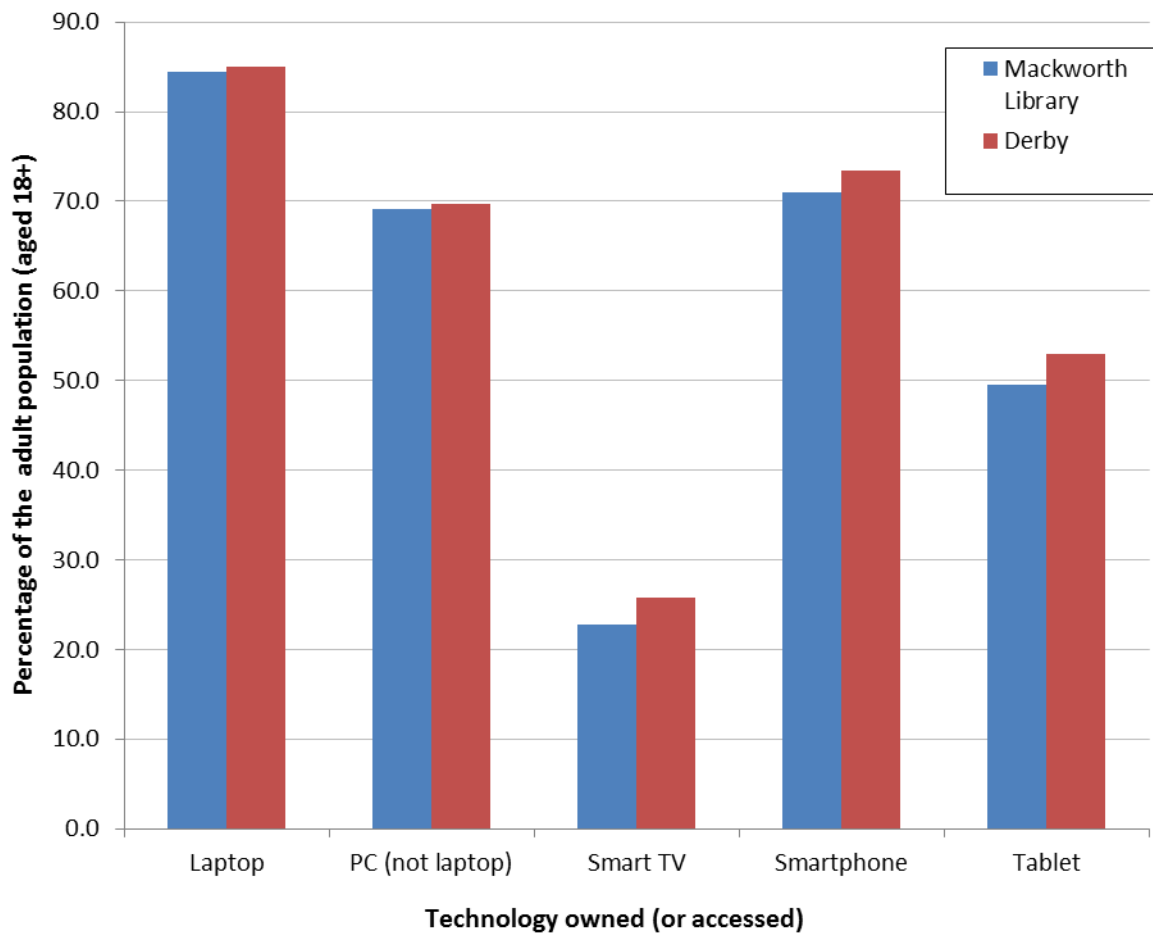
Please note: figures may not sum due to rounding.

¹⁰ ONS, Census 2011, QS303EW - Long-term health problem or disability

Lifestyle

As illustrated in Figure 4, the level of technology owned (or accessed) by adults within the Mackworth Library catchment is slightly below the Derby average¹¹.

Figure 4, Comparative profile of technology ownership within the Mackworth Library catchment, 2015¹¹



The level of internet access by adults living in the Mackworth Library catchment is lower than across the population of Derby – this is identified in Table 8¹². Whilst the percentage of adults accessing the internet at both home and work is lower than the Derby average, it is also evident that the level of internet access in public locations (such as internet cafes and libraries) is also lower than the Derby average. Notably, 41.2% of the adult population within the Mackworth Library catchment have no access to the internet.

¹¹ Experian Ltd, Mosaic Public Sector, 2015 – please note, figures will sum to more than 100% as people can own/access more than one type of technology.

¹² Experian Ltd, Financial Strategy Segments, 2015

Table 8, Comparative levels of internet access within the Mackworth Library catchment, 2015¹²

Area	Percentage of the population accessing the internet by device/location						
	No access	Games console	Mobile terminal (e.g. mobile phone)	PC or laptop at home	PC or laptop at work / university	Public place of access (e.g. library)	TV (through digital cable)
Mackworth Library	41.2	1.5	3.9	55.8	17.2	3.3	0.4
Derby	33.8	1.9	4.8	62.2	21.8	4.1	0.5

Please note: figures may not sum to 100% because people could access the internet at multiple locations and via multiple devices.