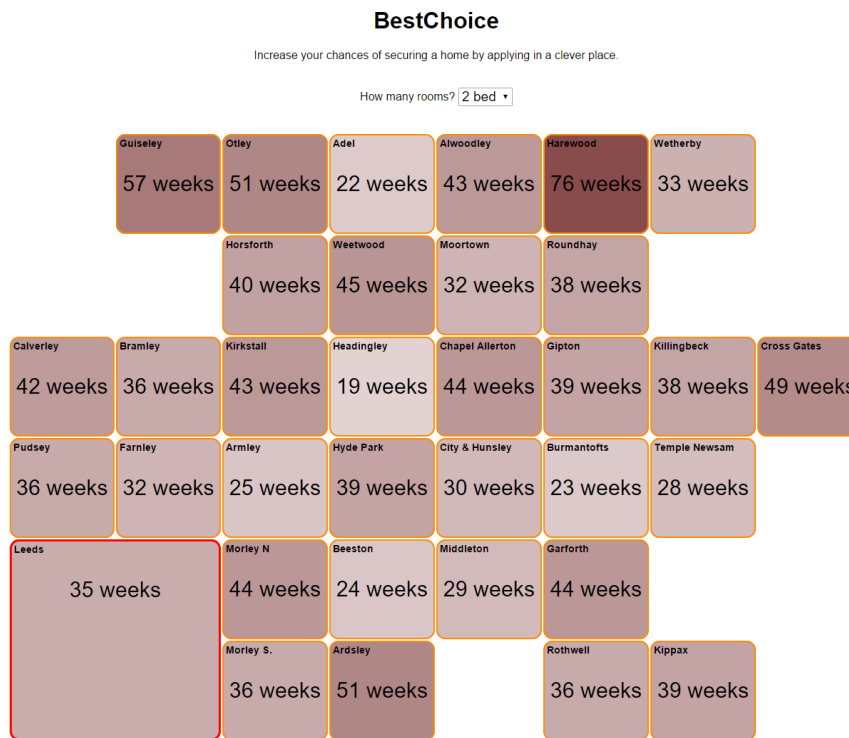




By showing each ward in Leeds on a simplified map we can show where houses are easier and harder to secure. On the example below someone looking for a 2-bed home in Gipton could make an informed choice to look in Burmantofts. If they did that they would be likely to secure a home with just 23 weeks waiting time instead of 39 weeks.



The tool is online at [tomforth.co.uk/socialhousing](http://tomforth.co.uk/socialhousing).

This technique can be extended to more detailed statistics easily. Below is a similar pivot-table to the first but extended to cover every accommodation type and every need assessment category. Each row of this pivot table could be shown on a map in exactly the same way, though with any development like this it is essential to balance completeness and ease-of-use.

Row Labels	Adel & Wharfedale	Alwoodley	Ardsley & Robin Hood	Armley	Beeston & Holbeck	
<b>A-Add Needs Children</b>	176	75		38	70	62
1 Bed Flat	288	70		127		107
1 Bed House						168
1 Bed Multi Storey Flat		88				
1/2 Bed Flat						
1/2 Bed House					27	
2 Bed Flat						
2 Bed House			91		36	57
2 Bed Maisonette						
2 Bed Multi Storey Flat			13			
3 Bed Flat						
3 Bed House		64		38	21	26
3 Bed Maisonette						
3 Bed Multi Storey Flat						
4 Bed House						33
4 Bed House plus						
5 Bed House						
<b>A-Additional Needs</b>	29	39		39	23	24
1 Bed Bungalow				60	25	
1 Bed Flat	25	41		21	28	25
1 Bed House					31	34
1 Bed MSF plus						
1 Bed Multi Storey Flat			22		16	15
1/2 Bed Bungalow						
1/2 Bed Flat			34	16	30	16
1/2 Bed House		51		36	33	28
2 Bed Bungalow						
2 Bed Flat			31	24	38	22
2 Bed House			86	58	28	23
2 Bed Maisonette					23	21
2 Bed Multi Storey Flat			12		13	18

There would be considerable value in exploring other data analysis and visualisation strategies which could inform service users. For example, users are currently told how long the last successful applicant to a property had been on the waiting list but this information is very likely to be out of date and of limited value in informing a current decision. I am sure we could improve that.