

## 30 Hours Free Childcare Ward Gap Estimates Summer Term 2018

In February 2018 we issued an update on the 30 hour free childcare places gap analysis which showed the Autumn take-up against the original prediction of demand, based on our methodology using proxy data. The conclusion was that we were unsure as to whether the original estimate was too high or whether there was still room for more uptake of places.

It has also become clear that the majority of local authorities across England have also estimated a higher demand than is currently being shown in actual take-up figures in the Autumn and Spring terms.

Whilst we still stand by the legitimacy of our original estimates for the ultimate evaluation of gaps by ward for the summer term 2018 we have produced another model which we feel reflects the current picture. This model, based on actual take-up of 30 hours free childcare and use of trends established by universal take-up, offers us a current picture of the demands on each ward as the 30 hour programme becomes established.

### Methodology:

1. We looked at the established trends in *Universal funding* take-up, particularly the percentage changes between terms. We found that our figures matched very closely to the national picture. The intention is to use the same percentage changes in predicting future extended hours take-up using known baseline take-up to work from.
2. We now have Autumn 2017 and Spring 2018 actual take-up figures, we can use these as a baseline to project forward, bearing in mind that these are not the ultimate demand figures and that the market is still developing.
3. We used the Spring actual take-up split across the 23 wards to give us a percentage split per ward that could be used in future predictions.
4. Using the codes issued to eligible parents between the beginning of January 2018 and end of March 2018 we have assumed this will be the additional demand for 30 hour extended places.
5. We have used the Spring percentage ward split against this extra summer demand to apply it to each ward.
6. In addition there will be the cyclical extra demand for universal hours between the spring and summer terms to take into account. Using the actual spring figures we can uplift the ward splits by the established average percentage change to predict the summer situation.
7. We have also taken into account the effect of cross border movement of funded children, i.e. from ward of residence to another ward and vice versa. This data is reviewed each term and can be applied as either a positive or negative percentage of the funded population.
8. On the supply side, as with the previous methodology, we have reviewed the 15 hour vacancy situation using the data from the February 2018 childcare audit, to indicate unused capacity within the childcare market. We have assumed, for sessional providers, one 15 hour vacancy and for full day providers 2 x 15 hour vacancies per day.
9. We have also allowed for any changes in the market by recording the openings and closures of funded providers that have taken place within the Spring term, adding or deducting them from the ward totals.
10. The final two columns reflect the current estimated gap, with no cross border and with cross border effect.
11. In addition we believe that there are still providers who have unused potential capacity through the expressions of interest shared in 2016.

Note the figures below show estimated gaps for the summer term 2018 only, in most wards sufficiency does not appear to cause a pressure, however there are risks associated with the assumptions made and methodology used therefore caution should be exercised when planning any developments.

Wards	New Demand for summer term 2018 (Universal & Extended hours)		Supply	GAP (15 hour places)	
	No cross border influence	With cross border influence	Vacancies, new provision and closures during the Spring Term 2018	No cross border influence	With cross border influence
Almondbury Ward	91	86	210	-119	-124
Ashbrow Ward	124	120	142	-18	-22
Batley East Ward	90	100	111	-21	-11
Batley West Ward	113	95	227	-114	-132
Birstall and Birkenshaw Ward	96	120	106	-10	14
Cleckheaton Ward	118	133	166	-48	-33
Colne Valley Ward	93	92	172	-79	-80
Crosland Moor and Netherton Ward	90	60	147	-57	-87
Dalton Ward	80	75	145	-65	-70
Denby Dale Ward	87	89	126	-39	-37
Dewsbury East Ward	97	122	182	-85	-60
Dewsbury South Ward	78	71	226	-148	-155
Dewsbury West Ward	128	132	162	-34	-30
Golcar Ward	81	62	214	-133	-152
Greenhead Ward	108	170	131	-23	39
Heckmondwike Ward	101	65	184	-83	-119
Holme Valley North Ward	68	62	52	16	10
Holme Valley South Ward	73	90	174	-101	-84
Kirkburton Ward	93	72	93	0	-21
Lindley Ward	93	89	111	-18	-22
Liversedge and Gomersal Ward	105	96	163	-58	-67
Mirfield Ward	87	81	88	-1	-7
Newsome Ward	77	115	140	-63	-25