

Spine Charts

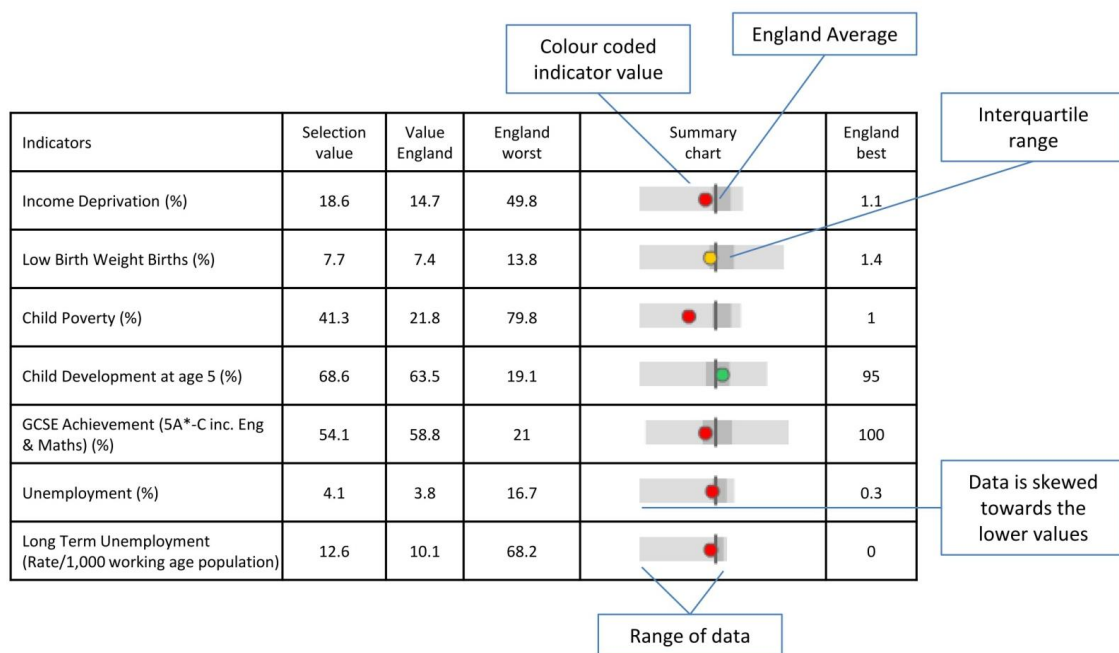
The indicator data are shown in the form of a spine chart with colour coded points indicating whether the area is significantly different from the England average.

In the spine chart the grey vertical line represents the England benchmark.

The light grey bar shows the range between the highest and lowest areas in England with the interquartile range shown in dark grey.

The interquartile range (dark grey bar) is the difference between the 25th and 75th percentile i.e. if all areas' values for an indicator are ranked from lowest to highest the 25th percentile is 25% of the way through the ranking and the 75th is 75% of the way through.

The light grey bar represents the range and skew of the data. If the lowest and highest values are equidistant from the mean the light grey bar will extend evenly across the chart. If the data are skewed towards the lowest values the light grey bar will extend to the left hand side and if the data are skewed towards the highest values the light grey bar will extend to the right hand side.



Each dot represents the area indicator value. Dots to the left of the grey line show that the value for this area is lower than the England average, dots to the right of the line show that the value is higher than the England average. The dots are red if the value is significantly lower, green if the value is significantly higher and yellow if the difference is not significant.