

Create a new Power BI Desktop, and load data from the Electoral Commission's website. You can find the link you need at [this page](#), or use the Excel workbook in the above folder instead. Remove a few columns in Query Editor, and create a new one showing the percentage leave vote to give:

Region	Area	Valid_Votes	Remain	Leave	PercentLeave
South East	Medway	138886	49889	88997	64.08%
South East	Bracknell Forest	64890	29888	35002	53.94%
South East	West Berkshire	93277	48300	44977	48.22%
South East	Reading	74767	43385	31382	41.97%
South East	Slough	54542	24911	29631	54.33%
South East	Windsor and Maidenhead	81792	44086	37706	46.10%
South East	Wokingham	97501	55272	42229	43.31%

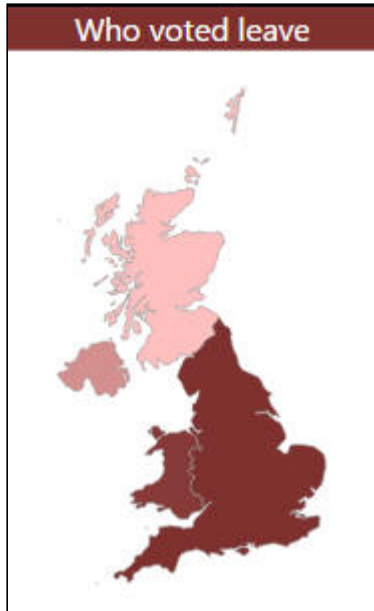
The **PercentLeave** column should equal **Leave / Valid_Votes**.

Create a table showing the 10 areas with the highest percentage of votes to leave:

Area	Average of PercentLeave ▼
Boston	75.56%
South Holland	73.59%
Castle Point	72.70%
Thurrock	72.28%
Great Yarmouth	71.50%
Fenland	71.39%
Mansfield	70.86%
Bolsover	70.83%
East Lindsey	70.65%
North East Lincolnshire	69.87%
Total	71.92%

This hasn't got much to do with maps, but it's fun showing how you can analyse real data so easily!

Create as good a map as you can of the percentage leave voters by area:



*The best that Wise Owl can do. This included enabling the **Shape Map Visual** in Power BI Desktop options, loading the **Regions** workbook from the above folder to associate each region of the country with England, Wales, Scotland or Northern Ireland, and designating the country column to be of data type **Country**.*

It would be nice to be able to produce a map of leave voters by region or even area, but maps don't seem to support this. Unless you can prove differently (quite possible), in which case your trainer would love to hear from you!

Save this file as **Red stains**, then close down the instance of Power BI Desktop containing it.