

## Essentia Analytics - March 2020

The chart displays the labor force population in the UK from 2016 to 2019. The y-axis represents the number of people in millions, ranging from 25 to 35. The x-axis shows the years. The labor force grew from approximately 26.5 million in early 2016 to a peak of about 35.5 million in early 2019, followed by a significant drop to around 33.5 million by the end of the period shown.

Year	Approximate Labor Force (Millions)
2016 (Start)	26.5
2016 (End)	27.5
2017 (Start)	28.5
2017 (End)	28.0
2018 (Start)	28.5
2018 (End)	29.0
2019 (Start)	35.5
2019 (End)	33.5

Included with this document is a CSV data file of trades for an example Episode.

You may use any freely available open source libraries.

The CSV also contains the price per share for each purchase and sale. This is always a positive value for both buys and sells.

Due to the current global situation with Corvid-19 and long term remote working, written communication has become a very important skill that this role requires. Therefore could you please provide documentation for the following.

- Please do not put your submission on publicly viewable source code repositories (such as Github) as this makes it easy for future candidates to 'Google' for a solution.

Thanks and regards,  
The Essentia Analytics engineering team