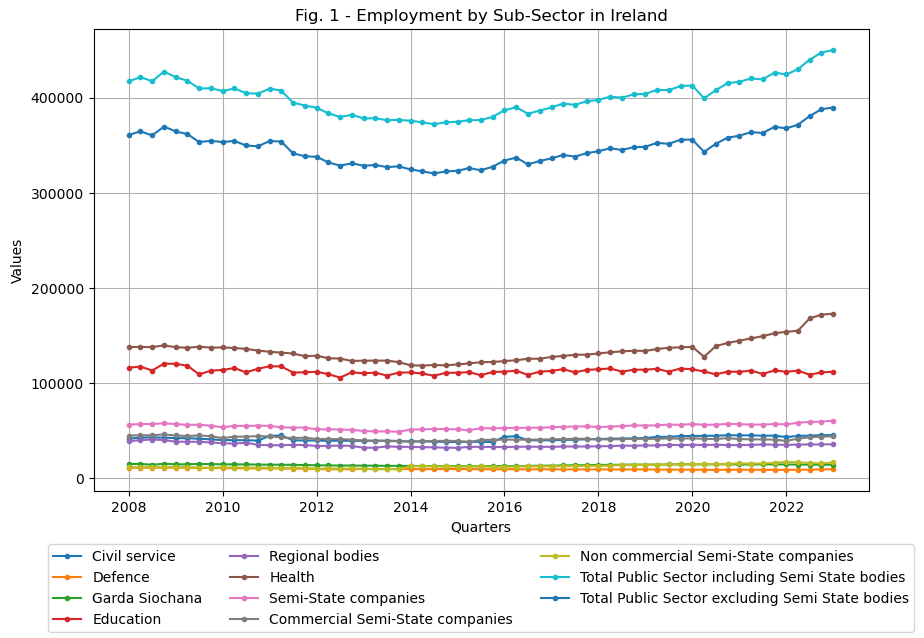
[Github link](https://github.com/Carloselrecharlie/ML_assessment_repeat.git)

# Introduction

The data from Spain was taken from the National Institute of Statistics following the instructions of the section “Re-use of the information contained on this website” from the legal notice of their website (INE, no date). Therefore this document is referenced as “Own compilation with data taken from the INE website: [www.ine.es](http://www.ine.es)” and the source data was updated up to the first trimester of 2023.

The employment by subsectors in Ireland has not varied meaningfully within the last 15 years. The main employer has been the Health sector, which has a breaking point in 2014, switching from slight decrement to relative greater increment.

Eduacion is the second most important sub-sector employment-wise. It shows a pattern were it decreases every four quarters, which would be the summers. Finally civil service and Regional bodies have a similar impact, and on the other hand Garda and Defense.



# References

*Legal notice* (no date) *INE*. Available at: https://www.ine.es/dyngs/AYU/en/index.htm?cid=125 (Accessed: 17 July 2023).

<https://www.ine.es/prensa/epa_2021_d.pdf>

- Distribución salarial por naturaleza del empleador (privado o público)

- Salarios medios mensuales brutos del sector público y del sector privado. Euros

UK – Public sector employment time series - Office for National Statistics - pse.csv <https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/publicsectorpersonnel/datasets/publicsectoremploymenttimeseriesdataset>

Average weekly earnings time series -> emp.csv <https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/earningsandworkinghours/datasets/averageweeklyearnings>

Public versus private sector earnings in the UK: 2011 to 2017

<https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/earningsandworkinghours/adhocs/10665publicversusprivatesectorearningsintheuk2011to2017>