

Unemployment with tertiary education in Morocco.

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Dataset(s)

- World Development Indicators Dataset

Motivation

Nowadays in Morocco the population with tertiary education remains one of the populations that suffer most from unemployment. By this study I want to see the evolution of unemployment with tertiary education in Morocco between 1990 and 2012 in a first place. For the second part, it's a comparaison between the same unemployment for females and males. The Data used in this study is extracted from the world development indicators provided by the world bank in the link bellow.

Data Source: <https://www.kaggle.com/worldbank/world-development-indicators>

Research Question(s)

- What are the causes of the increase of the unemployment with tertiary education in Morocco?
- Which populations suffer most from the unemployment, females or males and why there is such a difference.

Findings



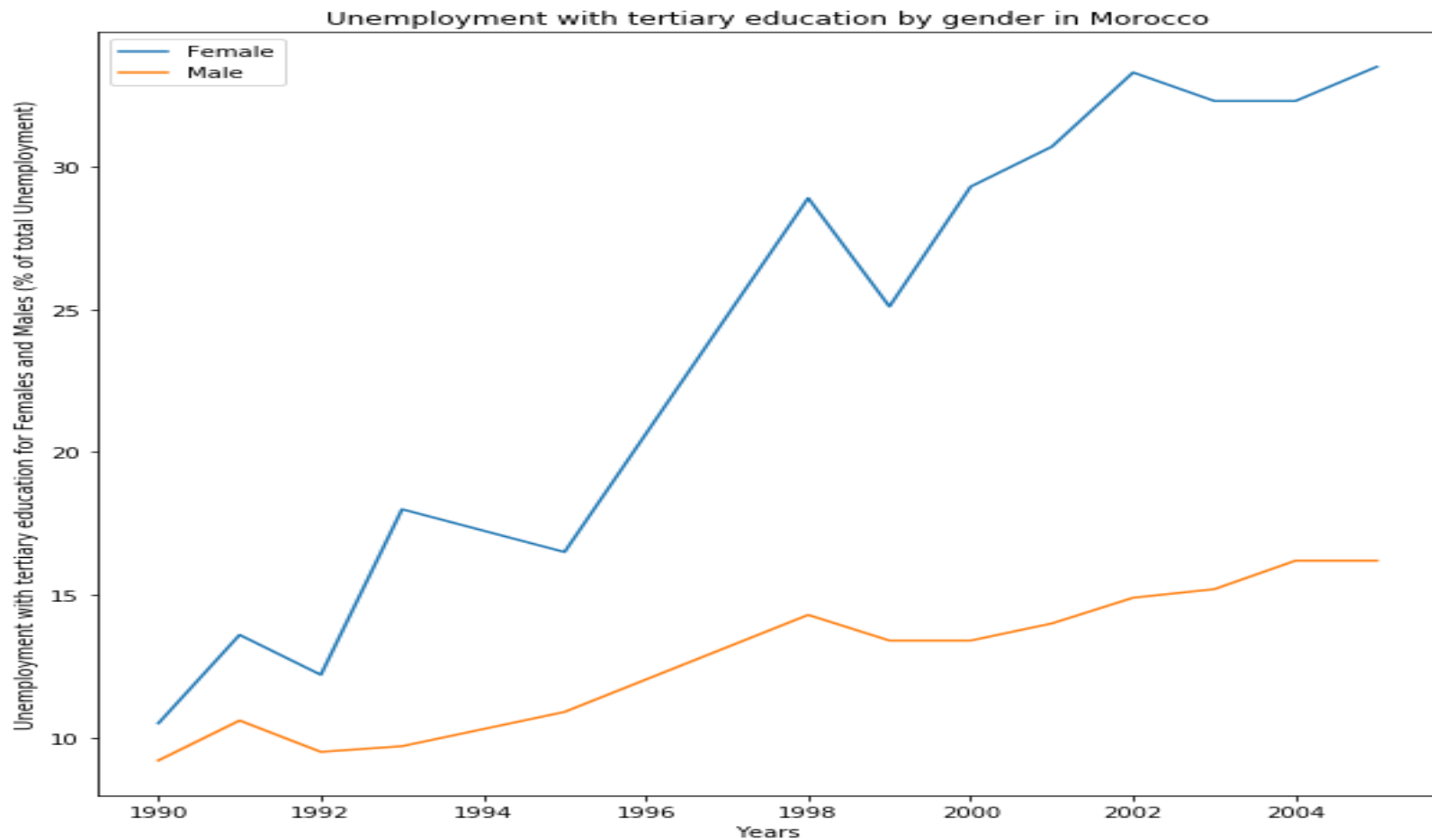
Notes

In the previous graph we can note that the percentage of unemployed people with tertiary education is increasing from 9,6% in 1990 to 21,6 in 2012 with three major decreases. Two in the 90's and the third one from 2005 to 2008. In the current state I can't explain those phenomenons but I can give some suggestions.

The increase of unemployment can be caused by the inadequation of the studies and the needs of the labor market.

The three decreases can be explained by the possible action of the state by hiring those unemployed people.

Unemployment with tertiary education in Morocco By gender.



Notes

By exploring the same indicators by gender other information is revealed.

Indeed we can note

The unemployment with tertiary education of females is higher than males and it's increasing.

The Unemployment with tertiary education of males is increasing but not at the same rate of females. So why there is this difference between males and females. We can't be sure until we have other informations but we can give some ideas.

The high rate of the unemployment with tertiary education of females can be caused by the marriage of females.

The inadequacy of the job opportunities with education level or speciality can push the females to not accept the available jobs.

Acknowledgements

No feedback for this informal analysis

References

Data Source: <https://www.kaggle.com/worldbank/world-development-indicators>

UCSanDiegoX: DSE200xPython for Data Science

Sedtx youtube channel for data visualization

https://www.youtube.com/watch?v=aCULcv_IQYw&index=2&list=PLQVvvaa0QuDfefDfXb9Yf0la1fPDKluPF