

# Incidence of breast cancer in Macedonia

Stojanova, Dijana; Markovski, Velo - Faculty of Medical Sciences, UGD - Stip



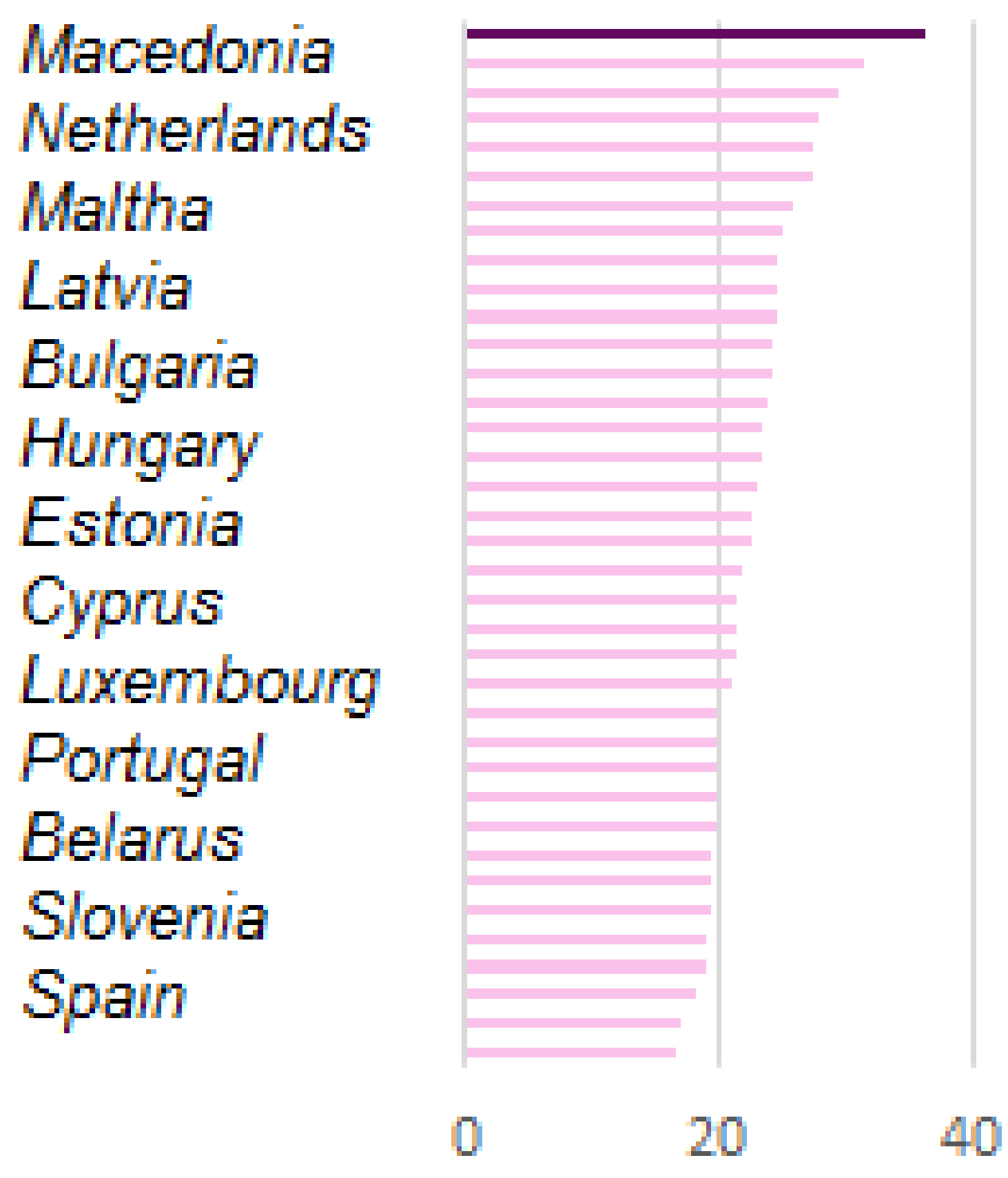
## Introduction

Breast cancer is an abnormal growth and uncontrolled division of cells in the breast. Breast cancer is the most common cancer among women in the country and the most common cause of cancer death in women. According to the WHO, breast cancer is the most common cancer in women worldwide, claiming the lives of hundreds of thousands of women each year.

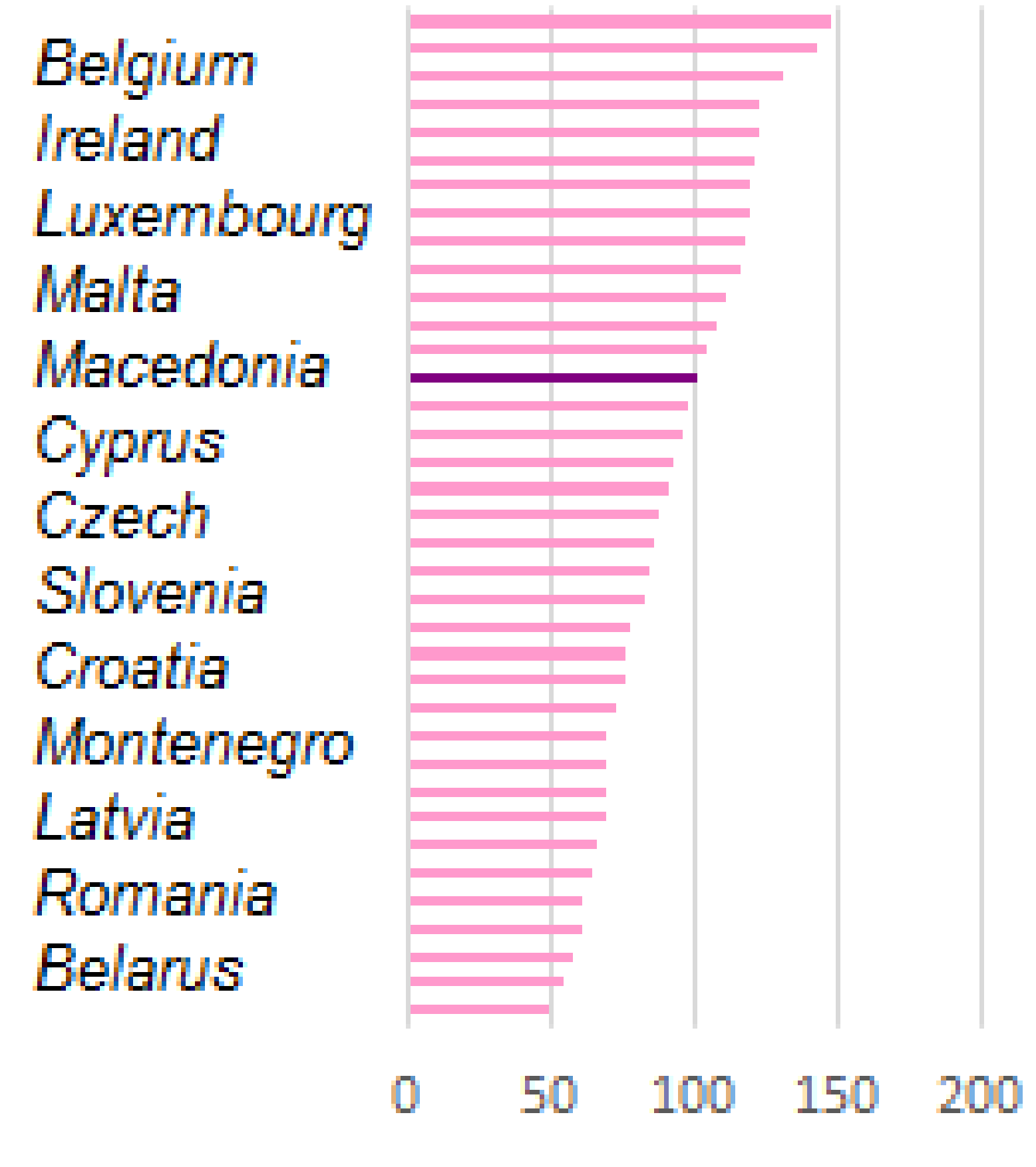


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Mortality of breast cancer in Macedonia and other European countries



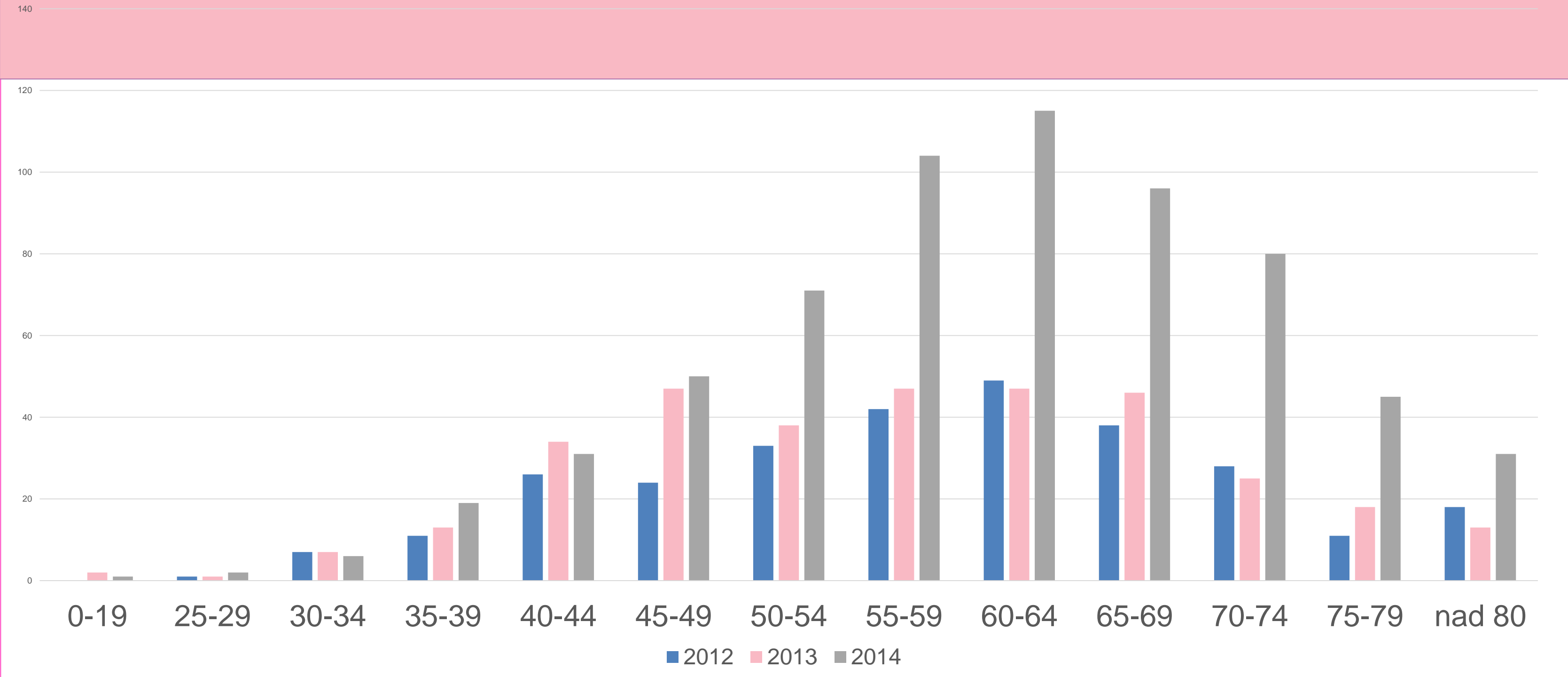
Incidence of breast cancer in Macedonia and other European countries



## Materials and Methods

- Center for Public Health
- SSO - MAKStat base
- Institute of Public Health
- Data taken from the organization Borka
- International Agency for research on cancer - EUCAN

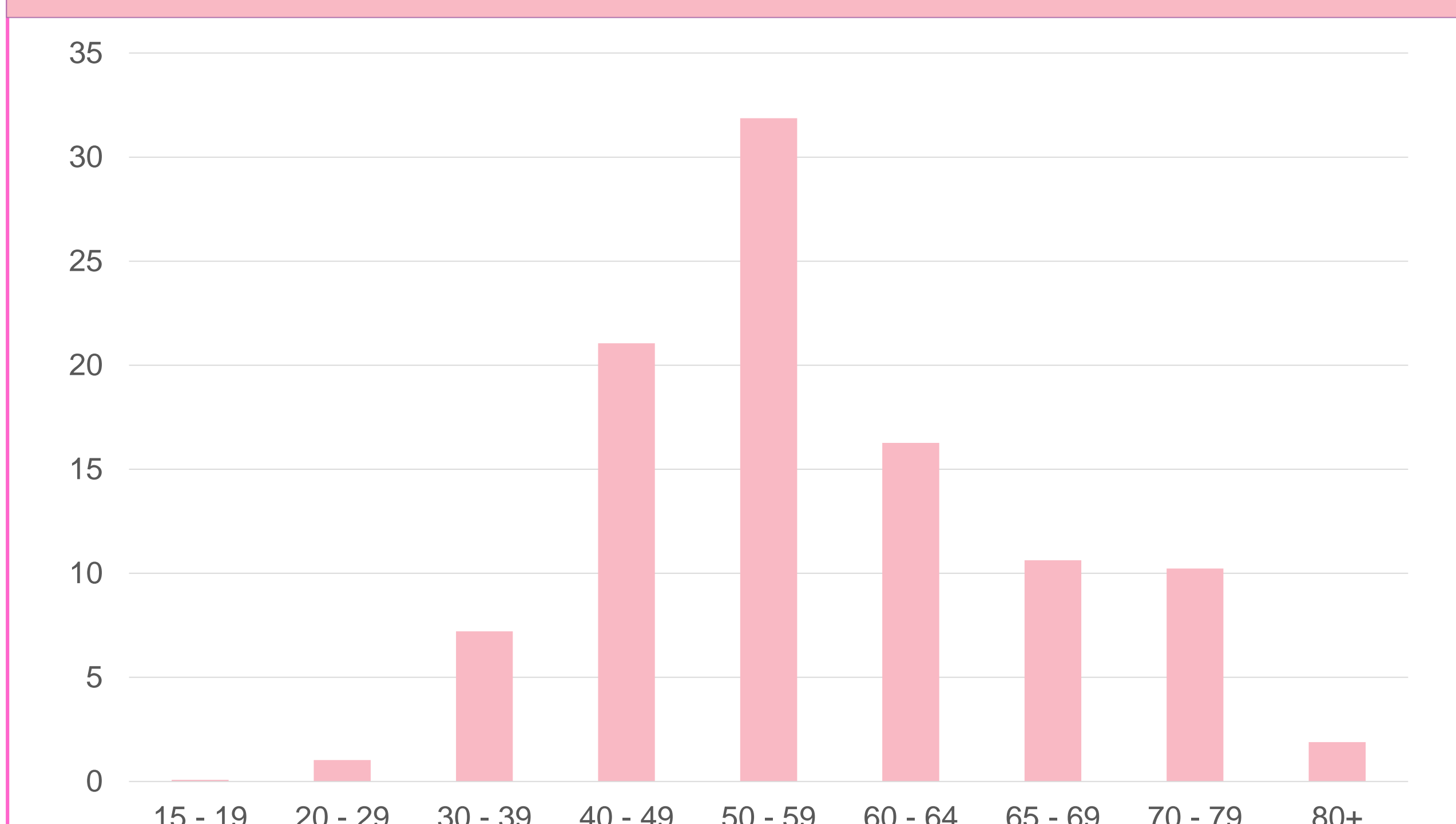
## Number of new cases in 2012, 2013 and 2014 by age



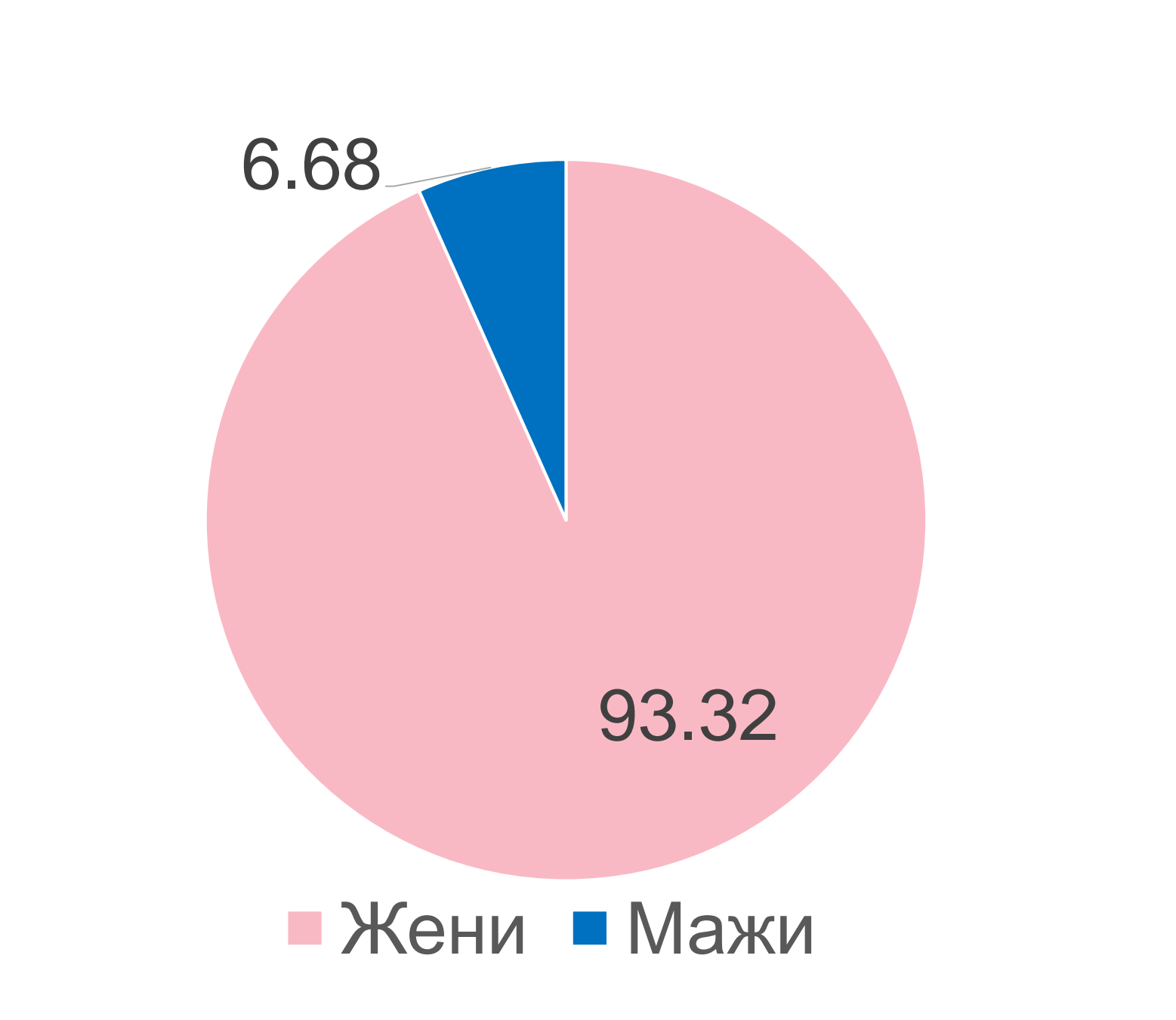
## Results and Discussion

Rough incidence of breast cancer in the European Union is 105, and the mortality 40 cases per 100,000 women per year. In Macedonia, breast cancer is the first of malignant disease in women. According to the Institute of Public Health, the incidence of breast cancer is about 696 / 100,000 cases, while mortality is 240 / 100,000.

## Riskiest age of this disease



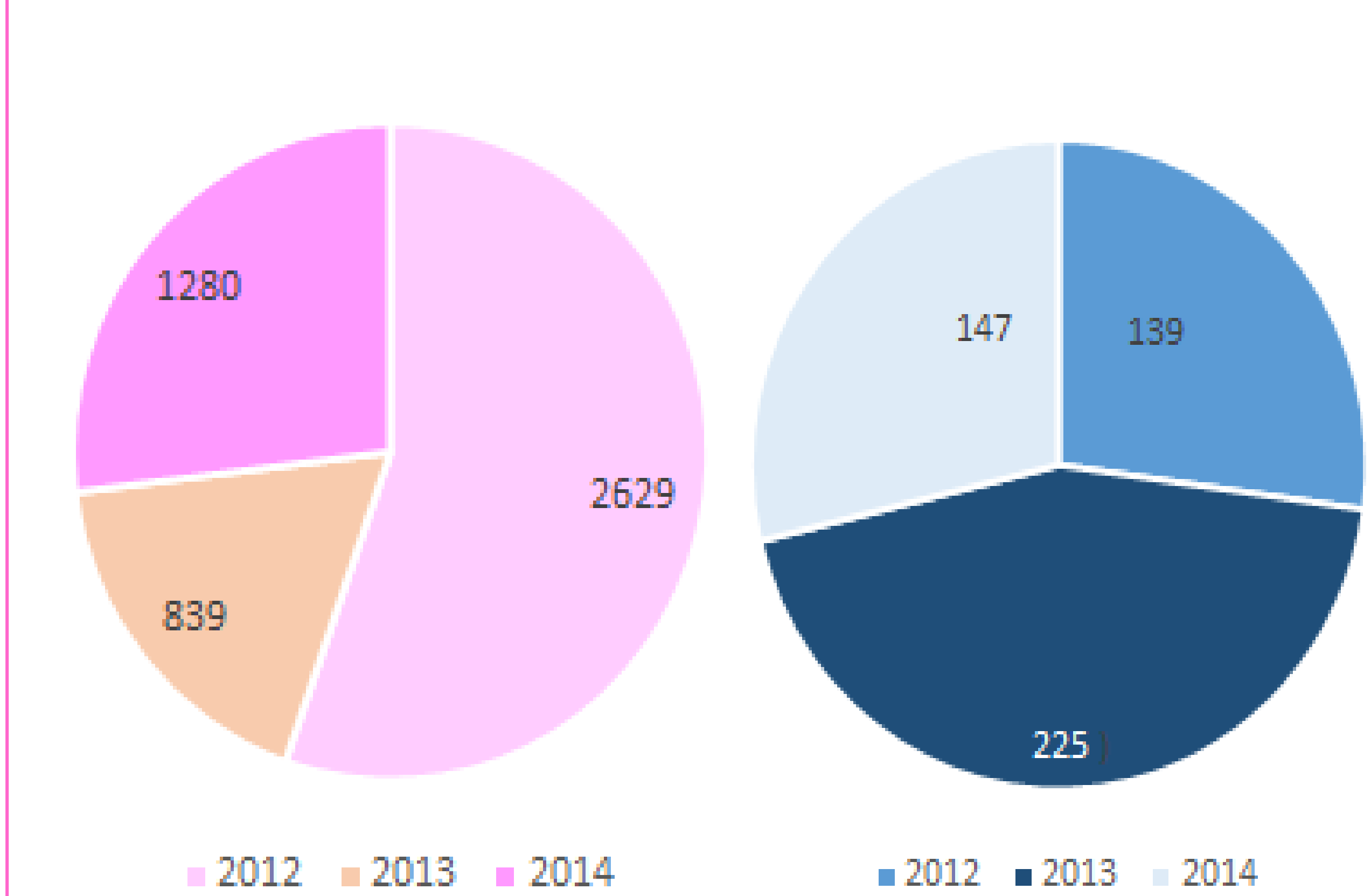
## Ratio of men and women suffering from breast cancer



## Conclusion

- In Macedonia, breast cancer is the first of malignant disease in women.
- The country is a country with an average incidence rate, but with higher mortality.
- The number of cases of breast cancer has increased in 2014.
- Most cases of this disease are from 50-59 years. In a small percentage of breast cancer are diagnosed and men with 6%.

## Absolute values of women (chart 1)/men(chart 2) with breast cancer



## Used literature

1. **Cancer prevention**, chapter 6: Cost-effectiveness of population-based breast cancer screening (page 157). International Agency for Research of Cancer;
2. **Breast Cancer Statistics**, World Cancer Research Fund International;
3. **Прегледајте ги вашите гради (брошура)/Информативен водич за рак на дојка** - здружение Борка