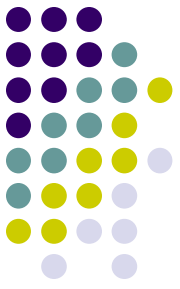
An aerial photograph of a city, likely Istanbul, showing a river (Bosphorus) and a bridge (Bosphorus Bridge) in the background. The city is densely packed with buildings and roads. The text is overlaid on the top left of the image.

IS TURKEY IN THE EARTHQUAKE RISK ZONE?

•-EMİNE KAYALI

INTRODUCTION



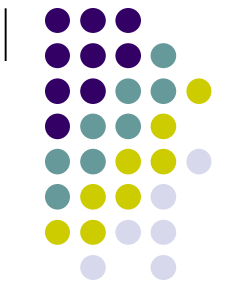
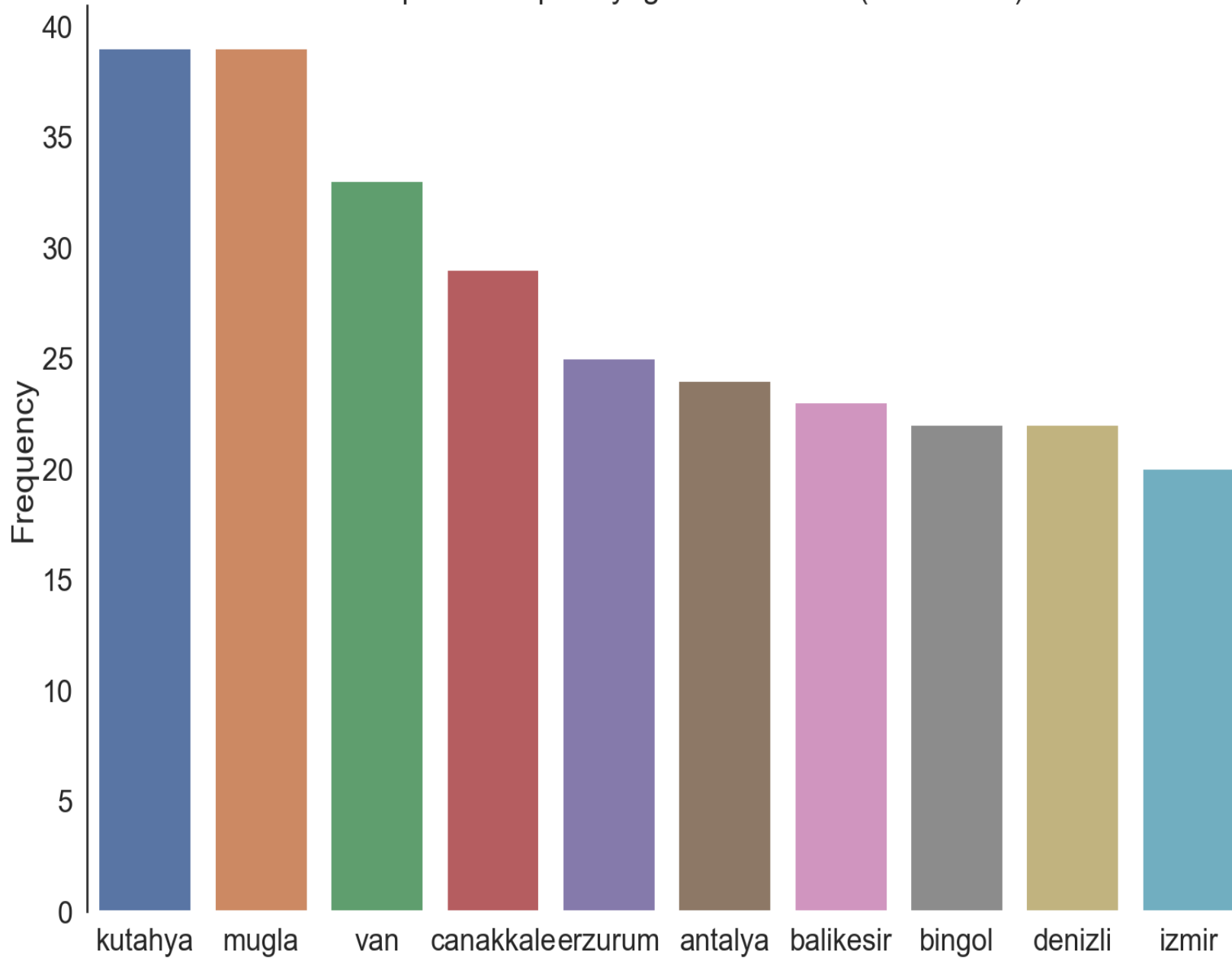
**** What is the risk level of cities and regions in 1910-2017?**

**** What extent did earthquakes occur in Turkey between 1910-2017?**

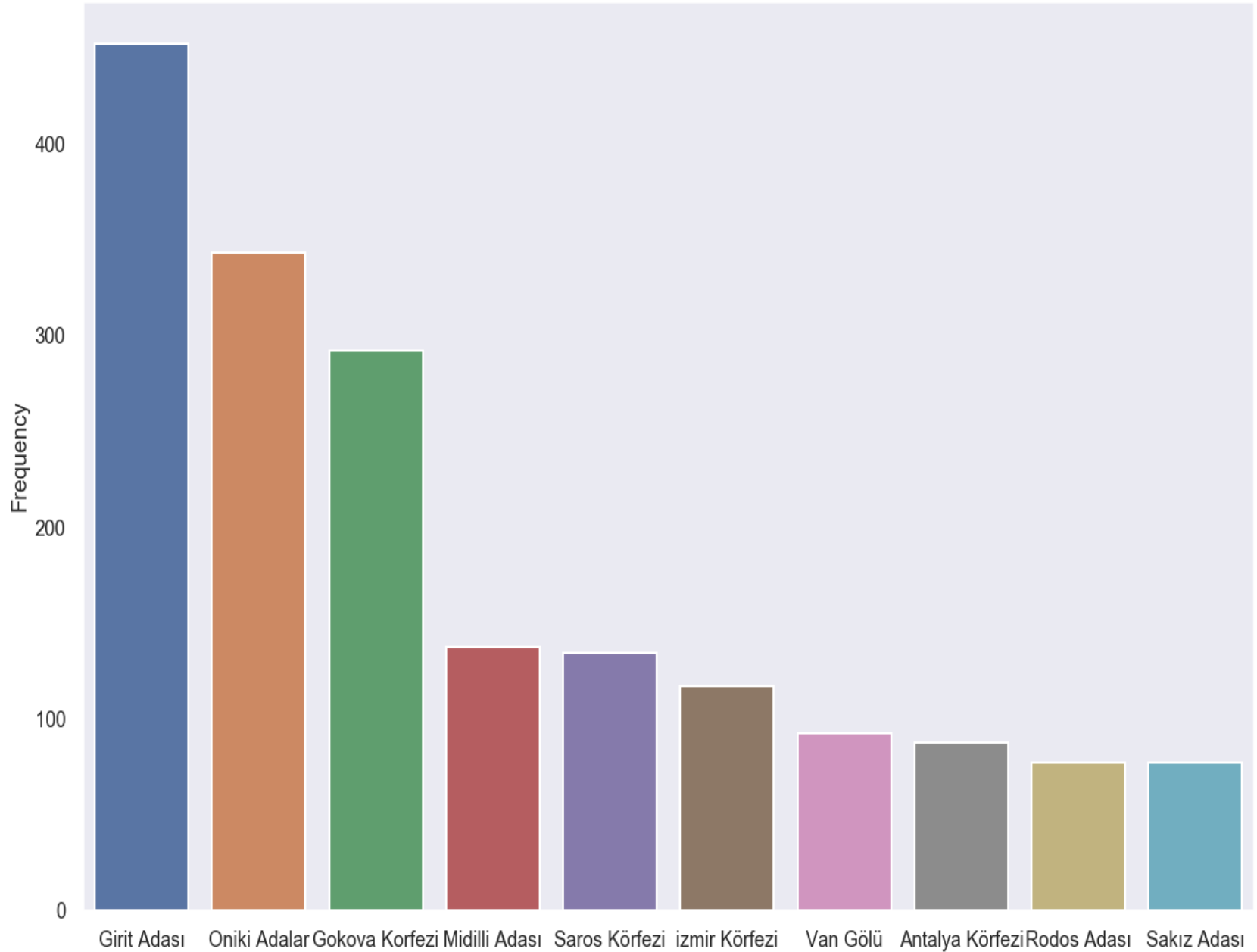
SOLUTION

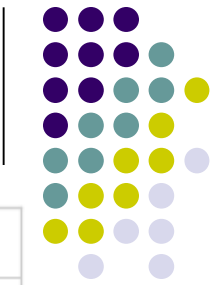
-- Use 1910-2017 Earthquakes Data in Turkey data to find the most risky cities and regions and type of earthquake

Earthquake frequency greater than 5.0(1910-2017)

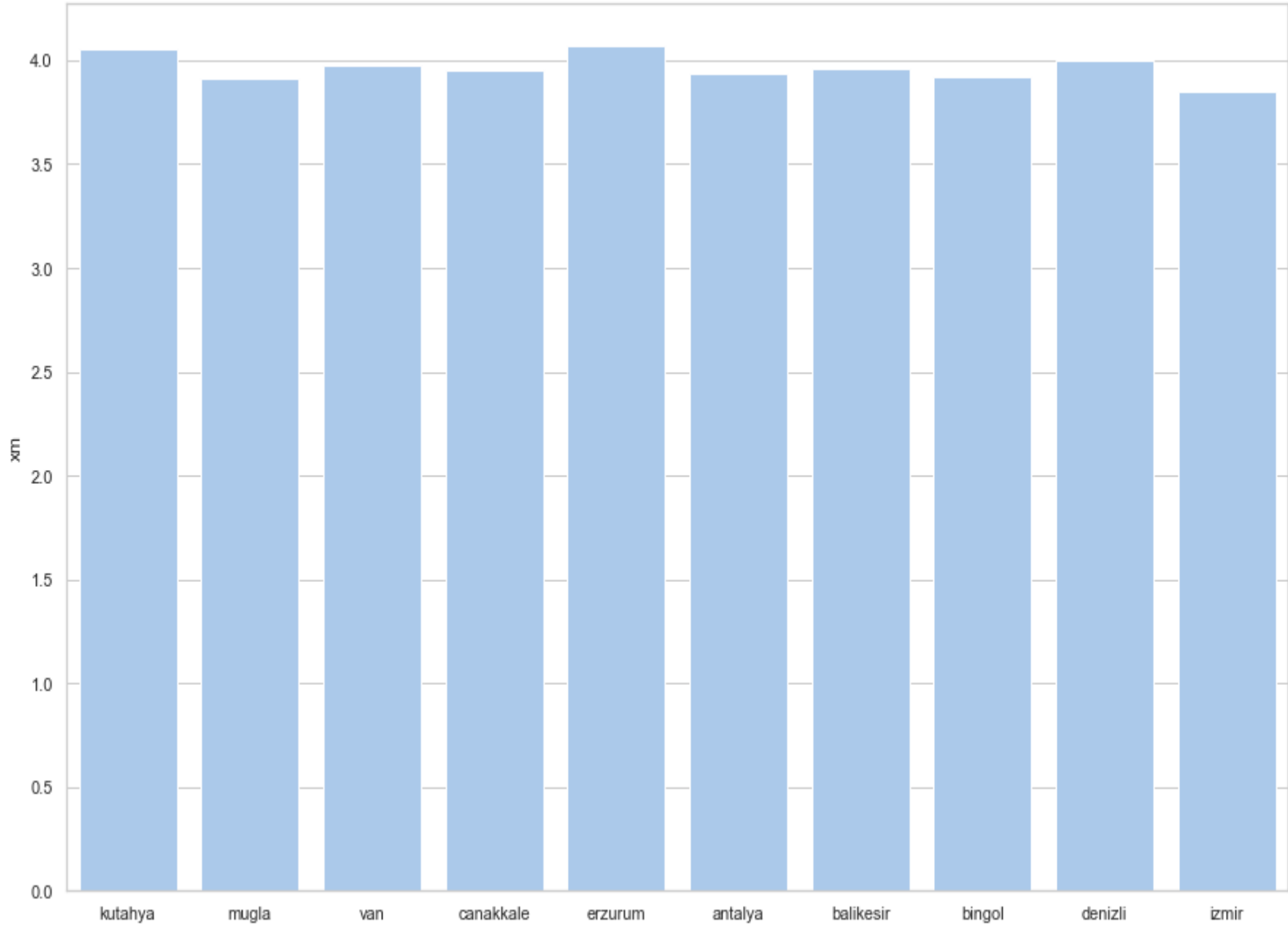


●Region(1910-2017)

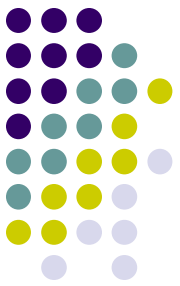
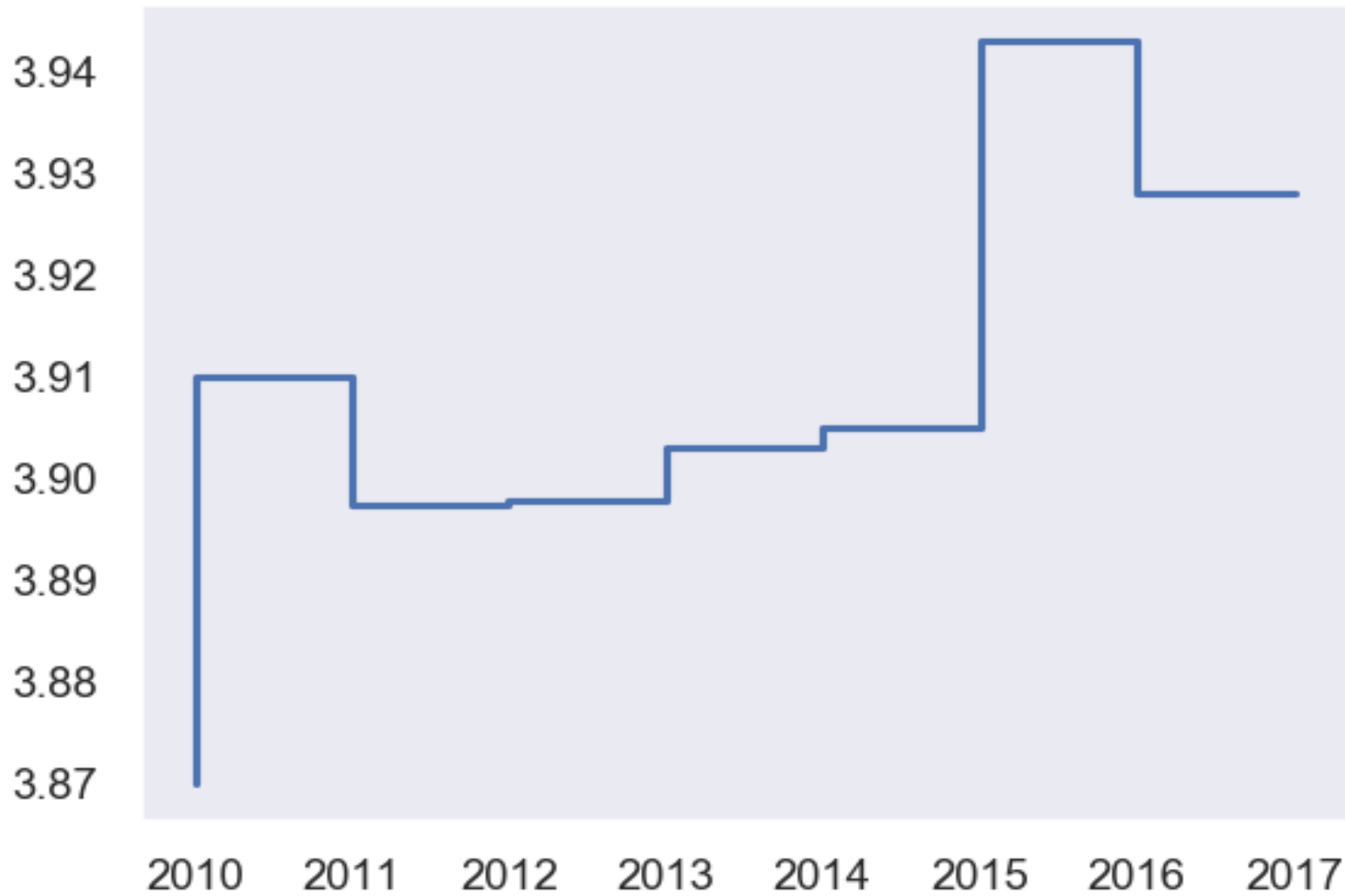




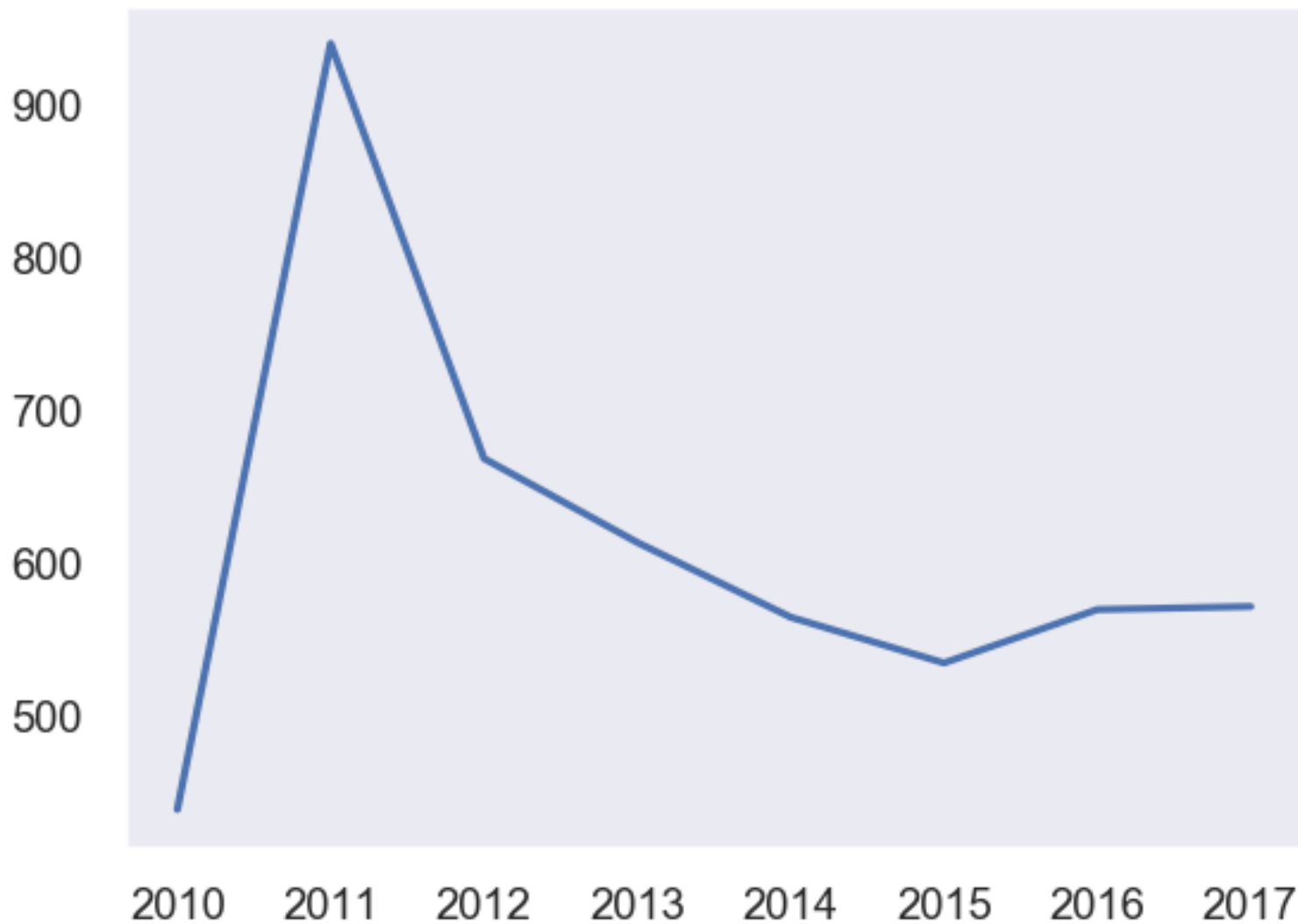
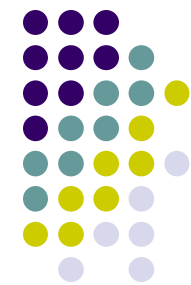
Average Cities Earthquake Magnitude



Earthquake intensity in Turkey 2010-2017

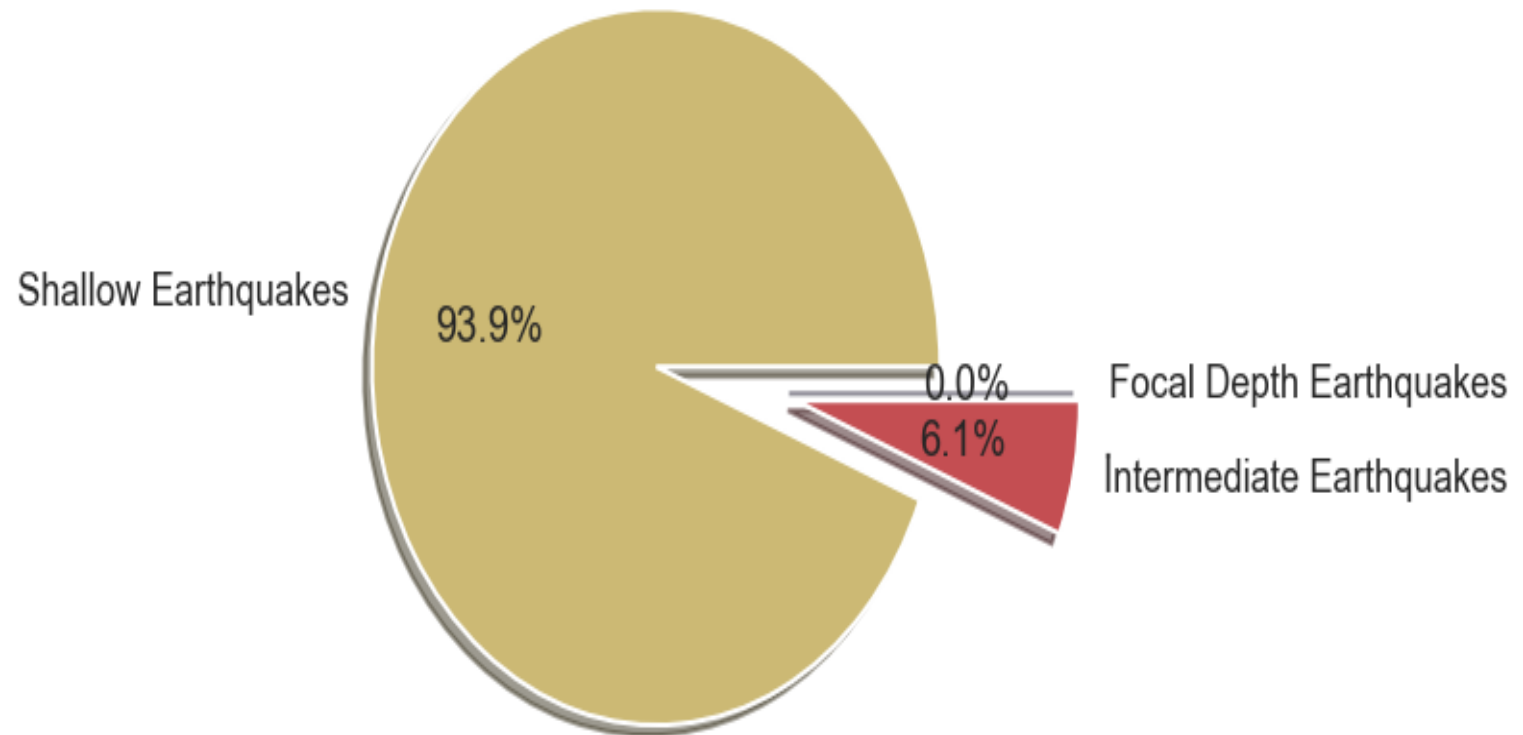


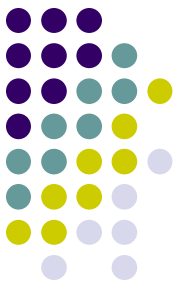
The number of earthquakes occurred in 2010-2017



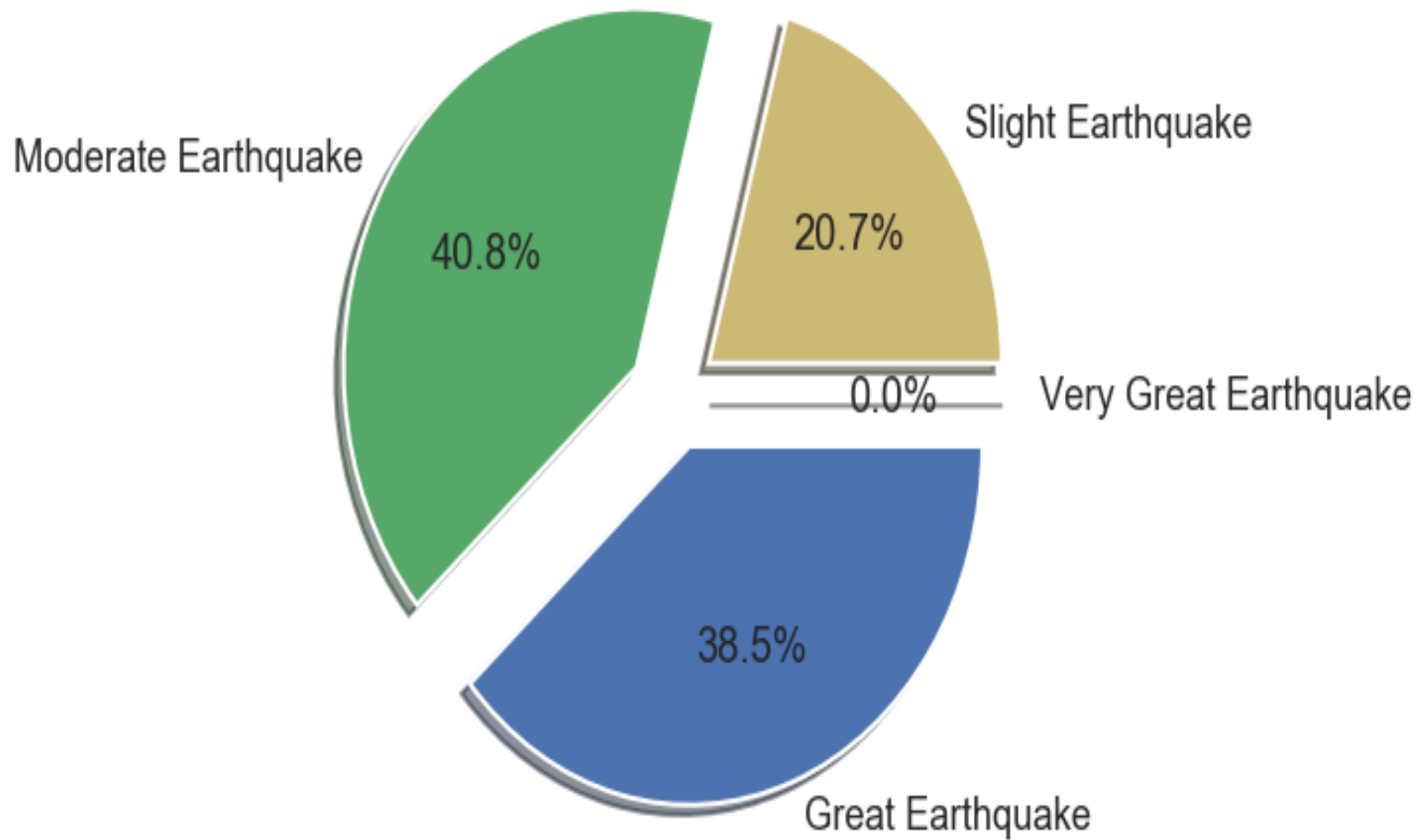


Kind of Earthquake That Occurred in Turkey(1910-2017)





Fault Line Break In Turkey





● ADDITIONAL INFO...

** Turkey Earthquake Moment(MW)

-4.47

**Total Earthquake (1910-2017)

-24007



- THANK YOU