

**ΟΙΚΟΝΟΜΙΚΟ
ΠΑΝΕΠΙΣΤΗΜΙΟ
ΑΘΗΝΩΝ**



ATHENS UNIVERSITY
OF ECONOMICS
AND BUSINESS

Papadopoulos Nikolaos

Dementia in Greece compared to Europe

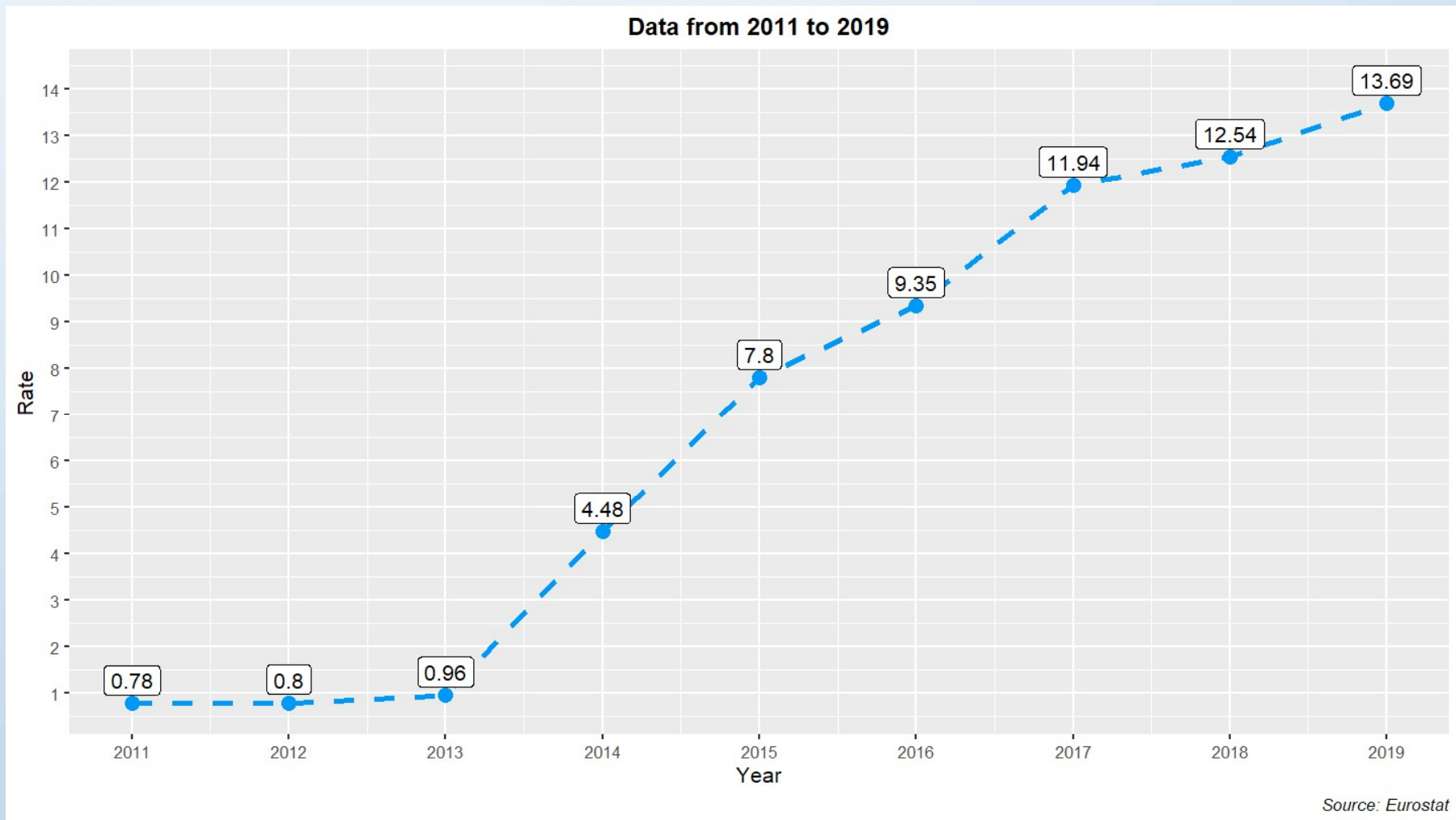
Data visualization & Communication

Professors: Karlis D., Platis N.

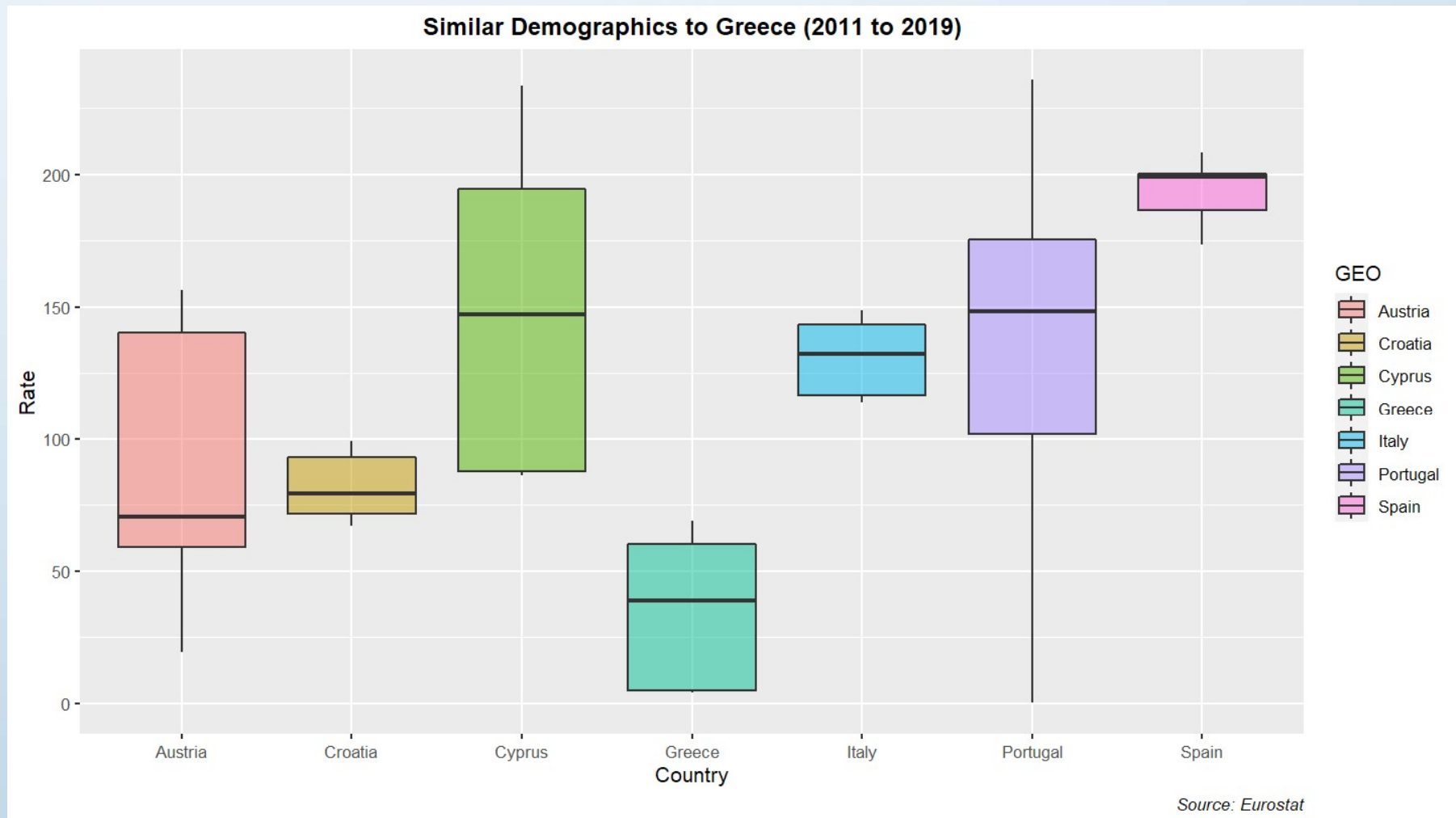
Know your Data

- Data on causes of death (COD) provide information on mortality patterns and form a major element of public health information.
- The COD data refer to the underlying cause which - according to the World Health Organization (WHO) - is "the disease or injury which initiated the train of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury".
- Standardized death rates are calculated for the age group 0-64 ('premature death') and for the total of ages. As most causes of death vary significantly with people's age and sex, the use of standardized death rates improves comparability over time and between countries.
- *The (age-) standardized death rate* is a weighted average of age-specific mortality rates. The weighting factor is the age distribution of a standard reference population. The standard reference population used is the European standard population.

Deaths from Dementia - Trend in Greece



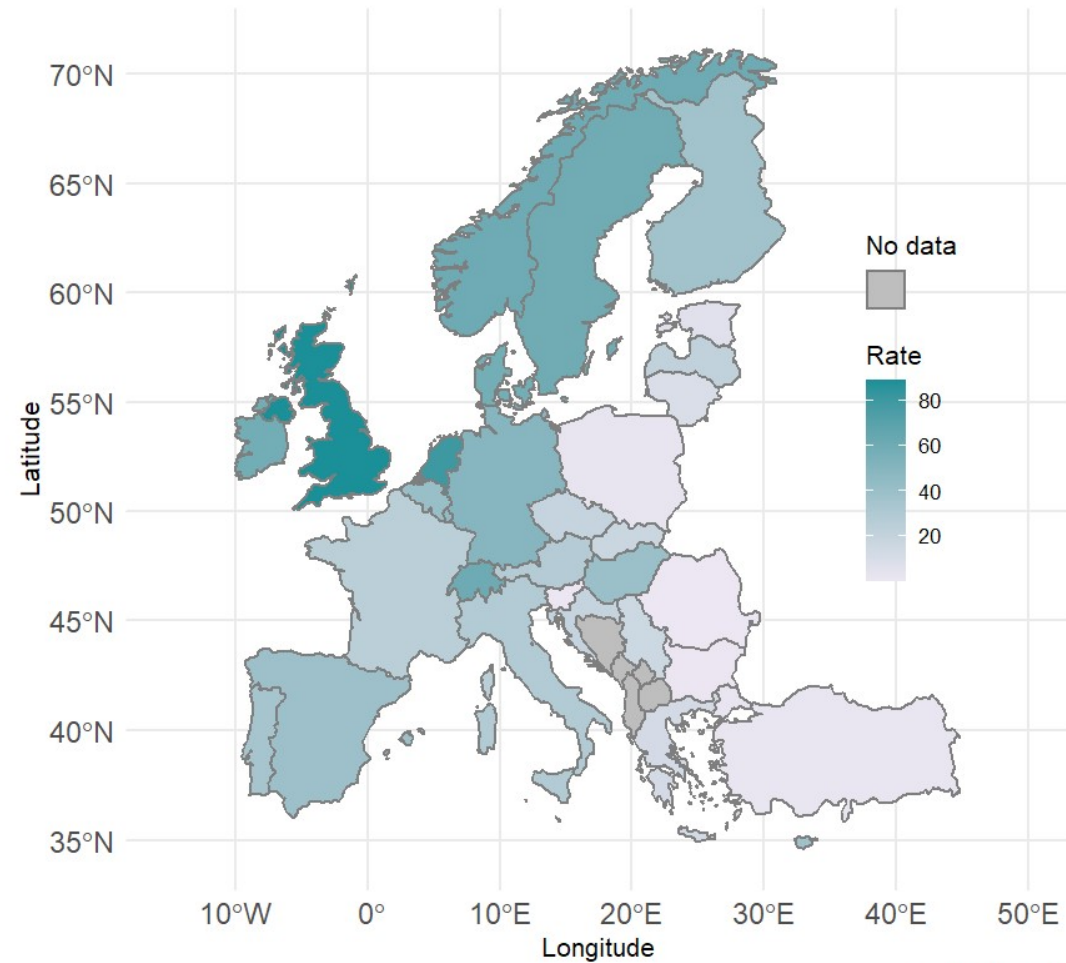
Dementia Death Rate-Distribution of Data



Overall Increase in Dementia Death Rates in EU

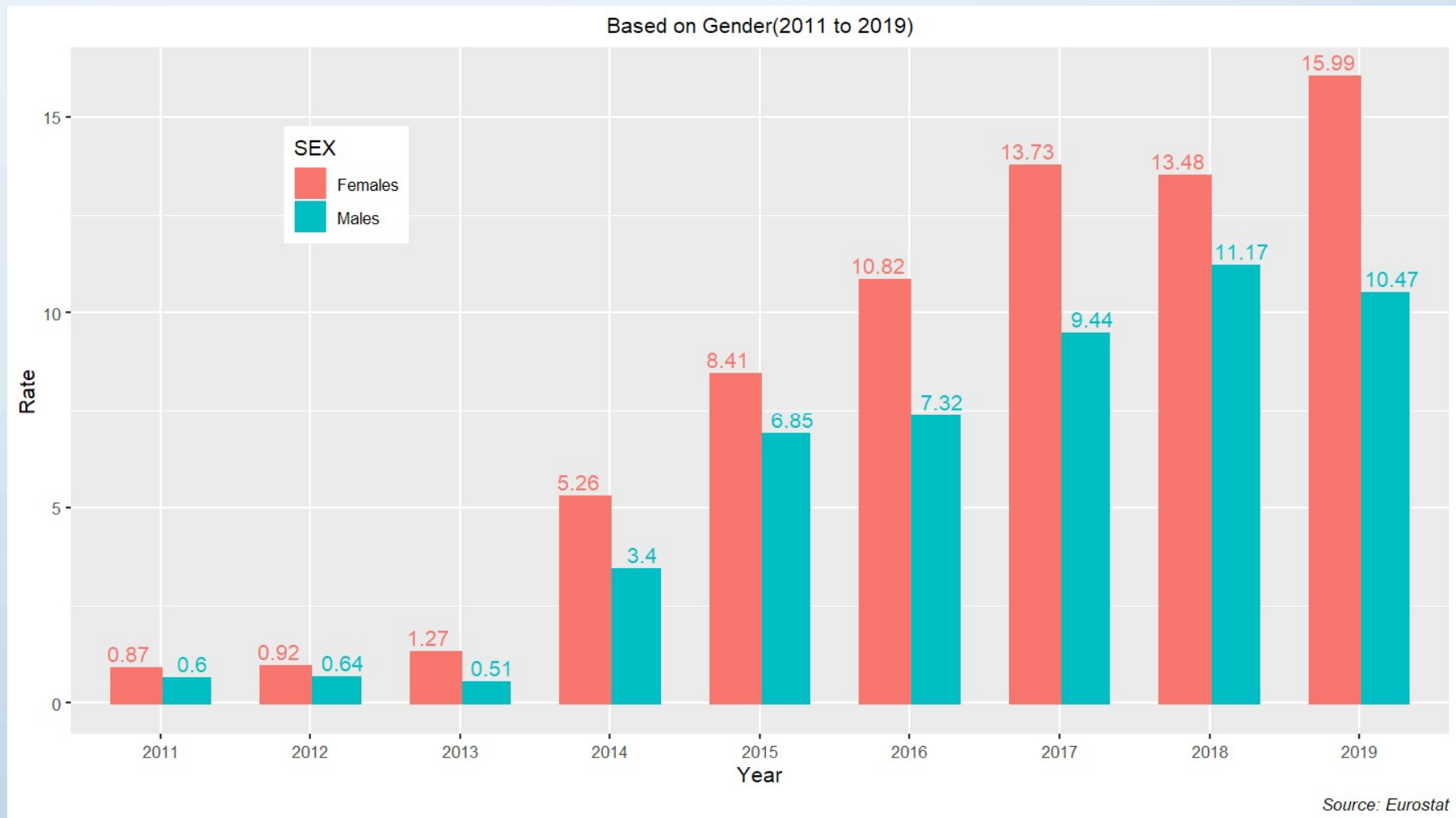


Geographic Heatmap of Dementia death rate in 2017

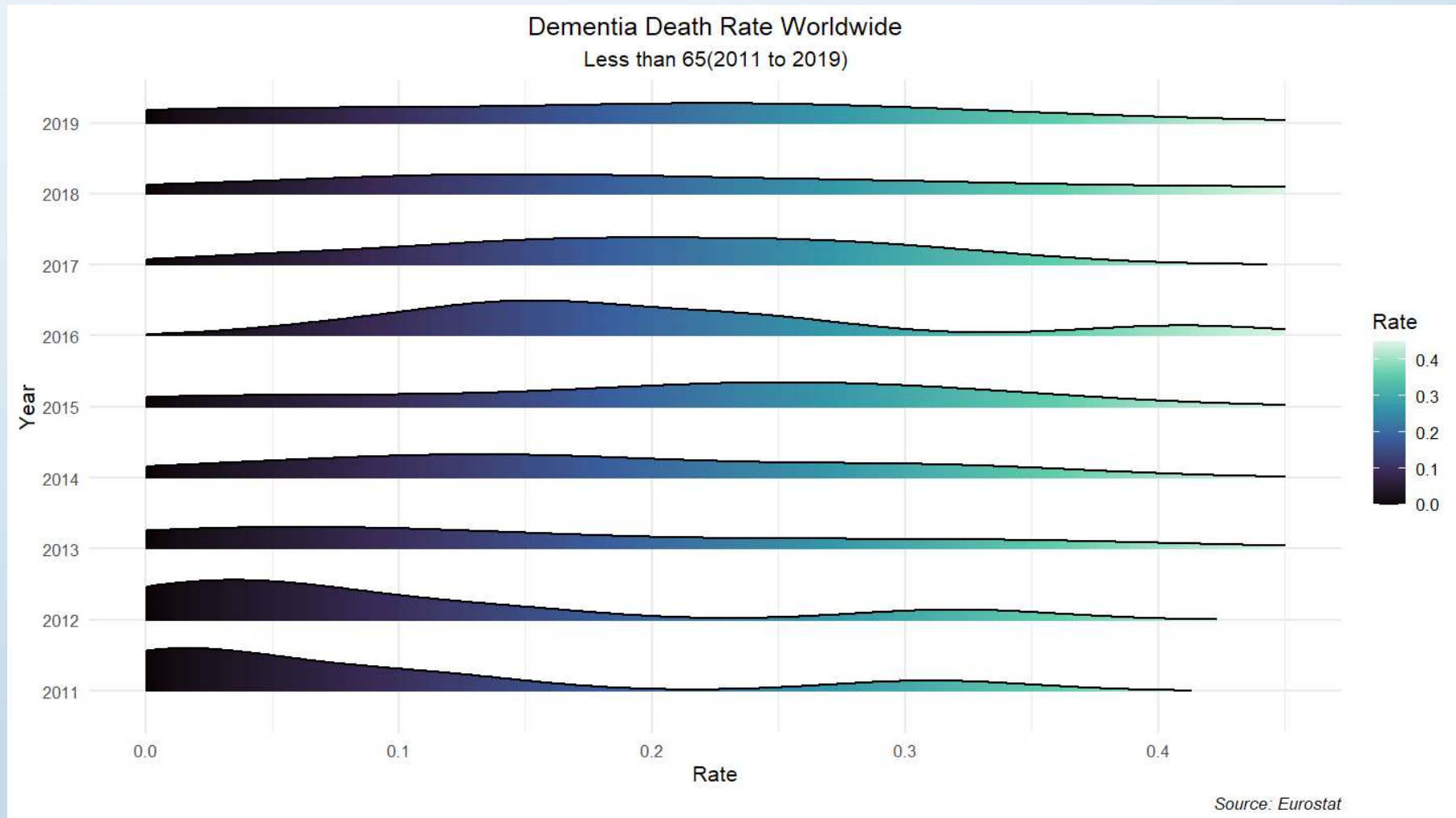


Source: Eurostat

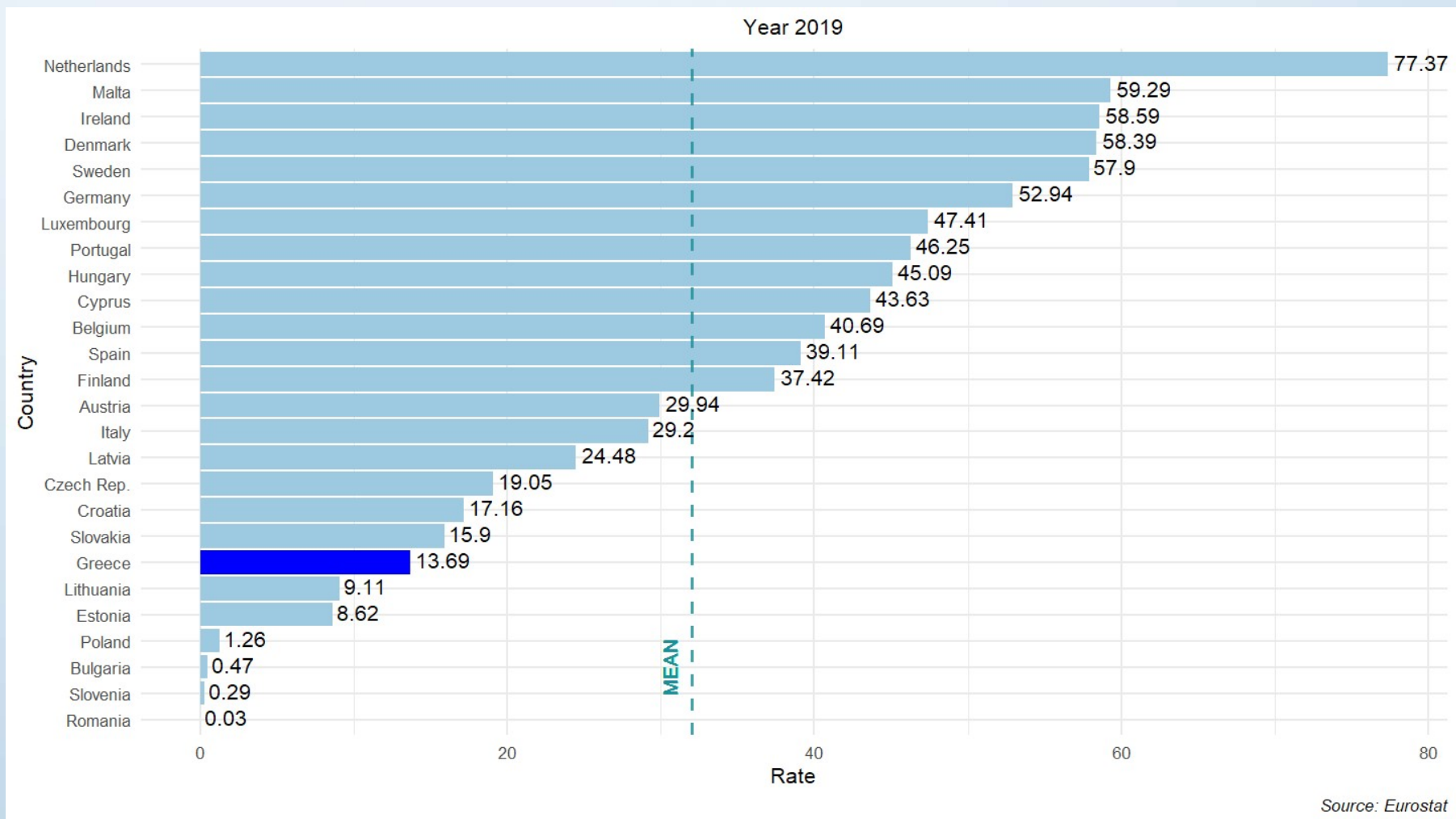
Gender-wise comparison of Dementia Rates in Greece



Worldwide Deaths from Dementia in Younger Age Groups

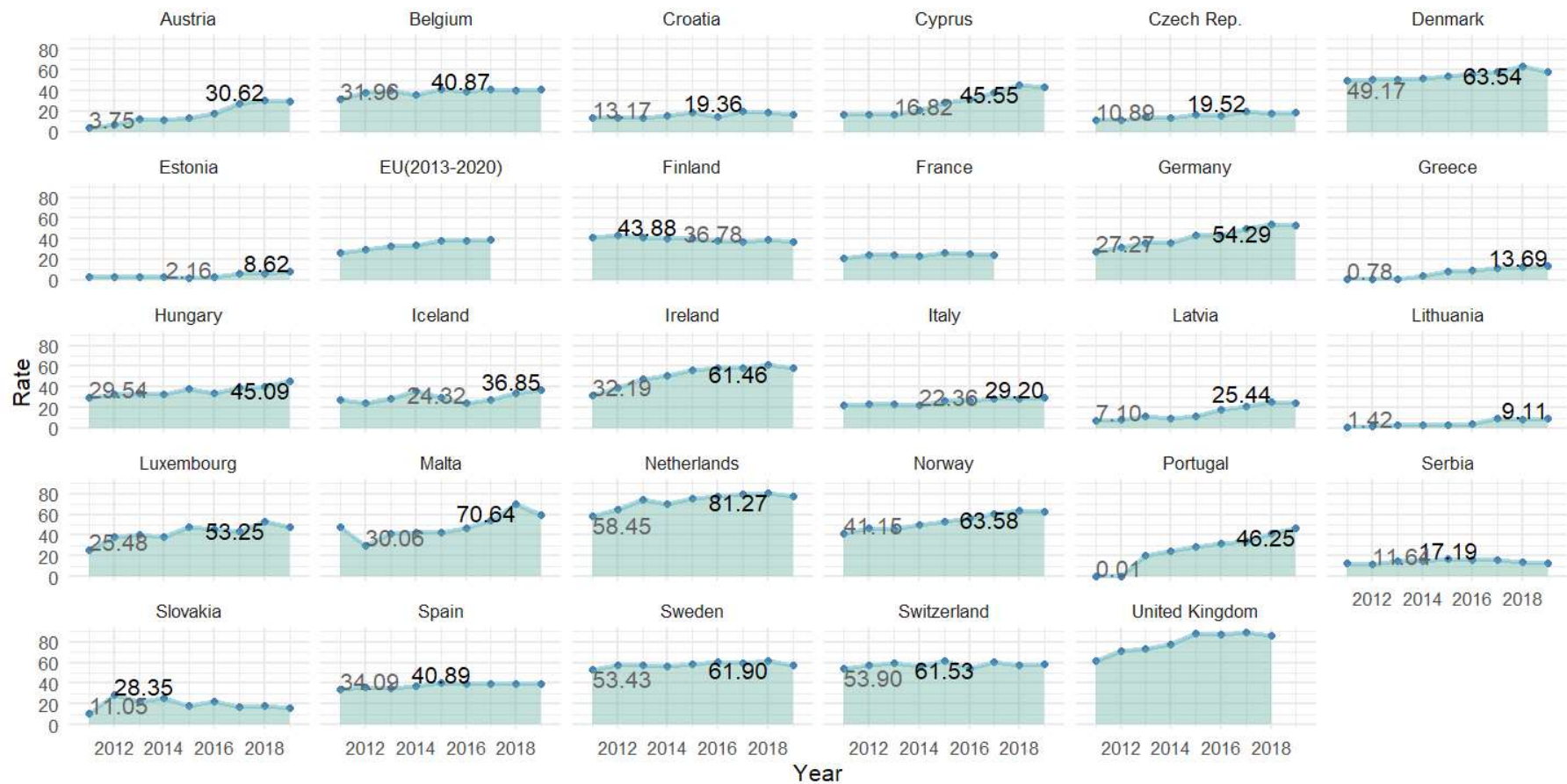


Greece's Ranking in 2019 amongst EU Countries



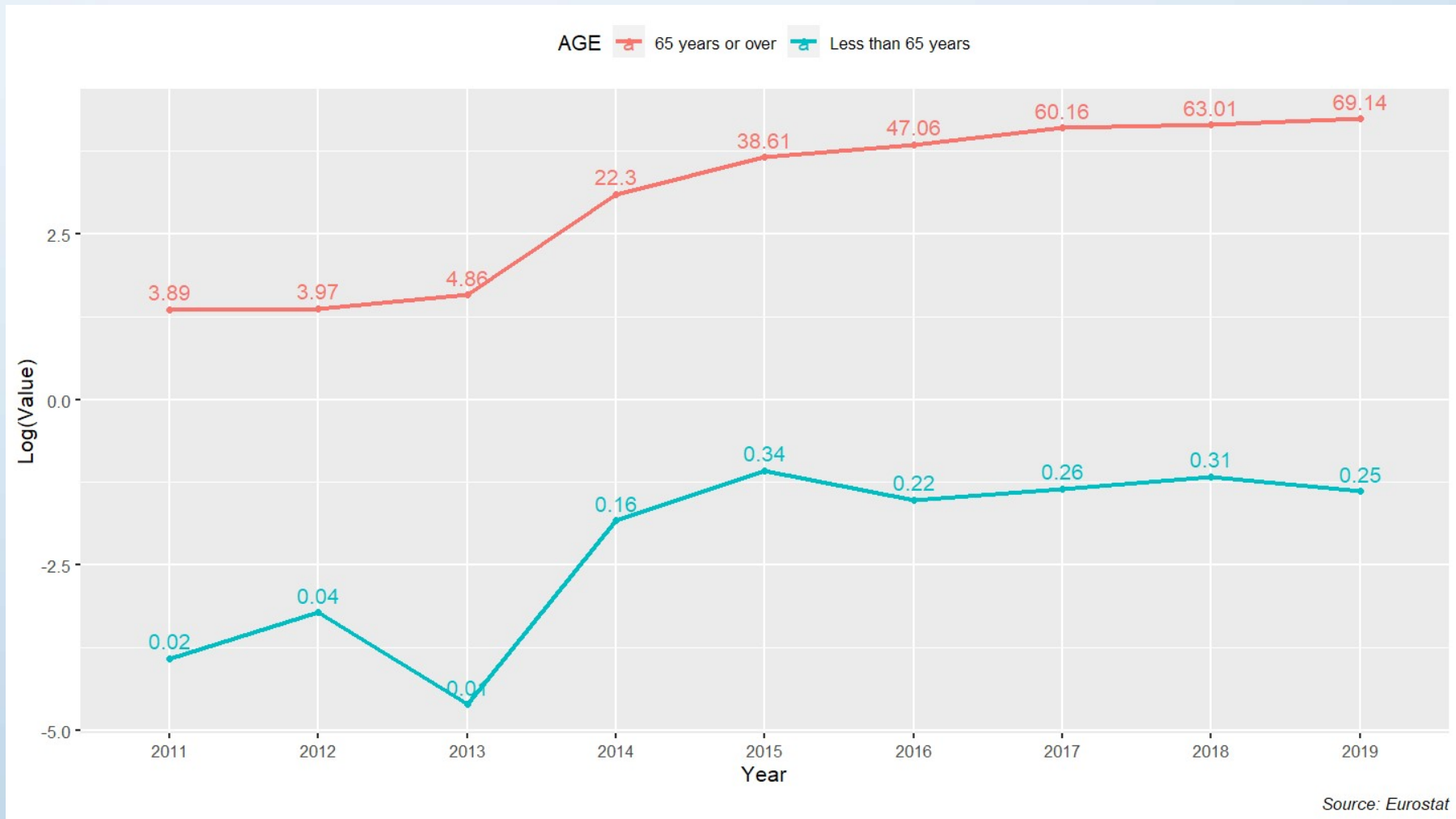
Overall EU Deaths from Dementia Trend (Low-High)

Lowest - Highest (2011-2019)

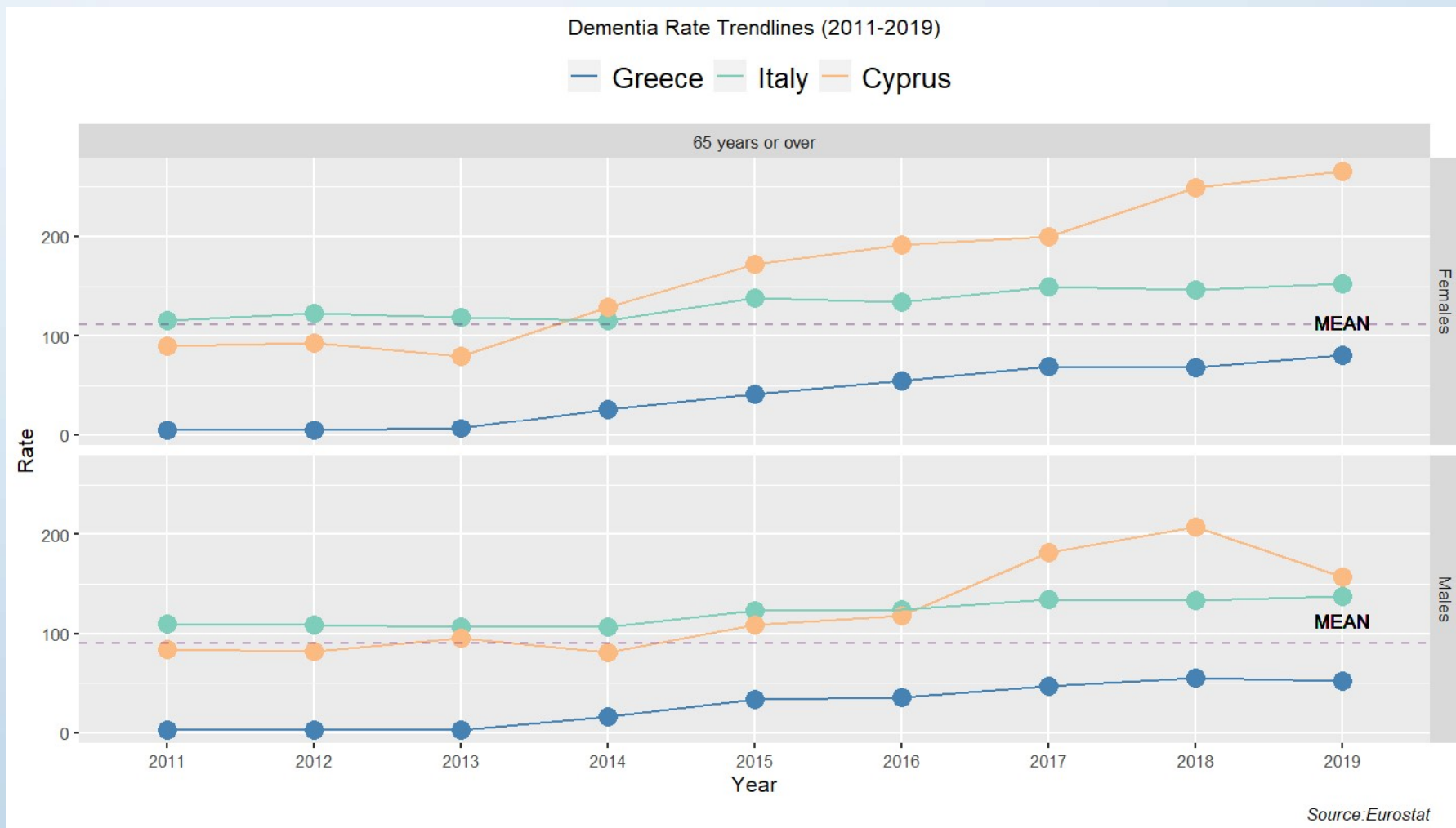


Source: Eurostat

Age-Wise Comparison of Deaths from Dementia in Greece



Greece - Italy - Cyprus (Cultural & Demographic Similarity)



Thank you for your time!