



Econ 2250: Stats for Econ

Fall 2022

[Source for pic stats above.](#)

What we will do today?

- Something that we discussed last time?
- Review mean, standard deviation, quantile
- Dependent vs independent variables

Review

What are the three things that economists are looking for in statistical analysis?

Review: Standard Deviation

$$\sigma = \sqrt{\frac{\sum (x_i - \mu)^2}{N}}$$

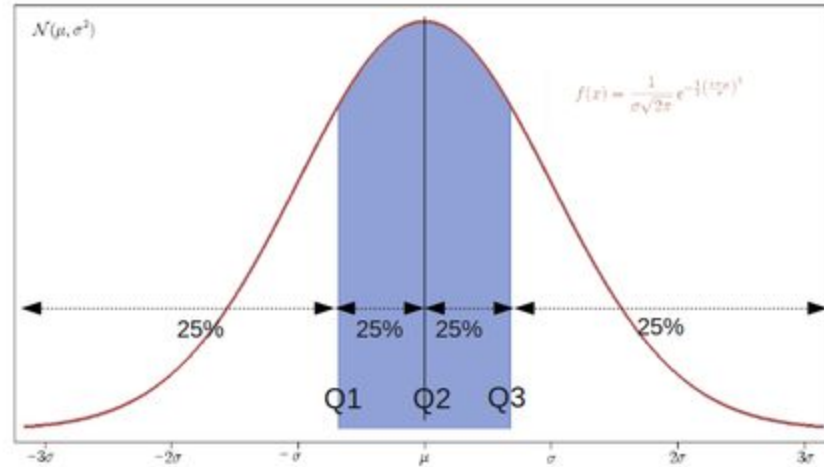
σ = population standard deviation

N = the size of the population

x_i = each value from the population

μ = the population mean

Review: quantile



Our python examples can be found here

<https://colab.research.google.com/drive/14xYQBA9ljERTgil67w-PpuxNHEZemCBb?usp=sharing>

Today's materials

https://colab.research.google.com/notebooks/mlcc/intro_to_pandas.ipynb

Exercise

Does everyone feel that they have at very least the tools needed for the homework?

End of class form



(<https://forms.gle/hSMbdvSvDKqZ2E2v8>)