



Boat Sales

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Executive Summary

This data presents sales information of used boats. The website allows people interested to advertise used boats for sale. The marketing team is preparing a weekly newsletter for boat owners. The newsletter is designed to help sellers to get more views of their boat, as well as stay on top of market trends.

Data Sources

<https://www.kaggle.com/datasets/karthikbhandary2/boat-sales?resource=download>

Limitations and Ethics

- All the boats in this internet website had prices in different currency, due to which it makes it hard to compare
- Listed location involves the country and not precise location

Data Cleaning and Data Consistency Check

- All the prices are converted to one currency (EUR)
- The country and the city are extracted from location
- Missing data were checked
- Duplicate data were checked
- Mixed data type were checked

Data profile

- Number of rows and columns in cleaned data is 6001 x 11 (Original Data is 9888 x 10)

Column Detail

Column	Column description	Data Type	Time variant
Price	Prices listed in different currency	Quantitative, continuous	No
Boat Type	The type of a bout	Qualitative, ordinal	No
Manufacturer	Boat Manufacturer	Qualitative, nominal	No
Type	The condition of the boat and engine type	Qualitative, ordinal	No
Year built	The built year	Quantitative, discrete	No

Length	The length of the boat	Quantitative, continuous	No
Width	The width of the boat	Quantitative, continuous	No
Material	The material used to build the boat	Qualitative, nominal	No
Location	The location of the boat being sold	Qualitative, nominal	No
Number of views last 7 days	The number of customers that viewed the boat in the last seven days	Quantitative, continuous	Yes

Question to explore

- What are the characteristics of the most viewed boat listed in the last 7 days?
- What is the location of the most viewed boat?
- Is there a common characteristic between the most viewed boats?
- What is the price of the most viewed boat?