

The features of the 506 samples in the Housing dataset are summarized here, taken from the original source that was previously shared on <https://archive.ics.uci.edu/ml/datasets/Housing>:

- **CRIM**: Per capita crime rate by town
- **ZN**: Proportion of residential land zoned for lots over 25,000 sq. ft.
- **INDUS**: Proportion of non-retail business acres per town
- **CHAS**: Charles River dummy variable (= 1 if tract bounds river; 0 otherwise)
- **NOX**: Nitric oxide concentration (parts per 10 million)
- **RM**: Average number of rooms per dwelling
- **AGE**: Proportion of owner-occupied units built prior to 1940
- **DIS**: Weighted distances to five Boston employment centers
- **RAD**: Index of accessibility to radial highways
- **TAX**: Full-value property tax rate per \$10,000
- **PTRATIO**: Pupil-teacher ratio by town
- **B**: $1000(B_k - 0.63)^2$, where B_k is the proportion of [people of African American descent] by town
- **LSTAT**: Percentage of lower status of the population
- **MEDV**: Median value of owner-occupied homes in \$1000s