

## Data Set Information

12 variables based on physicochemical tests on different wines plus a categorical variable grading the wine quality by experts between 0 (very bad) and 10 (very excellent) and a binary variable, 1 = white wine and 2 = red wine

- fixed acidity
- volatile acidity
- citric acid
- residual sugar
- chlorides
- free sulfur dioxide
- total sulfur dioxide
- density
- pH
- sulphates
- alcohol
- quality
- type