



# Analysis of Red Portuguese "Vinho Verde" Wines

## Statistics of the Quality Feature

Min  
**3**

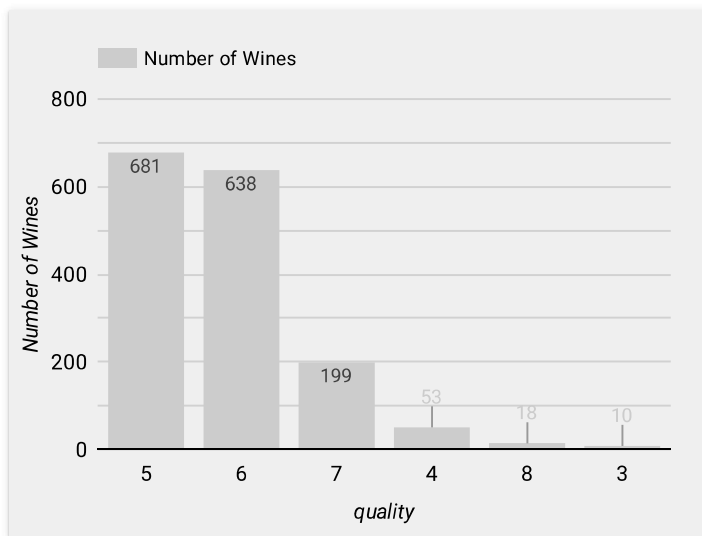
Max  
**8**

Mean  
**5.64**

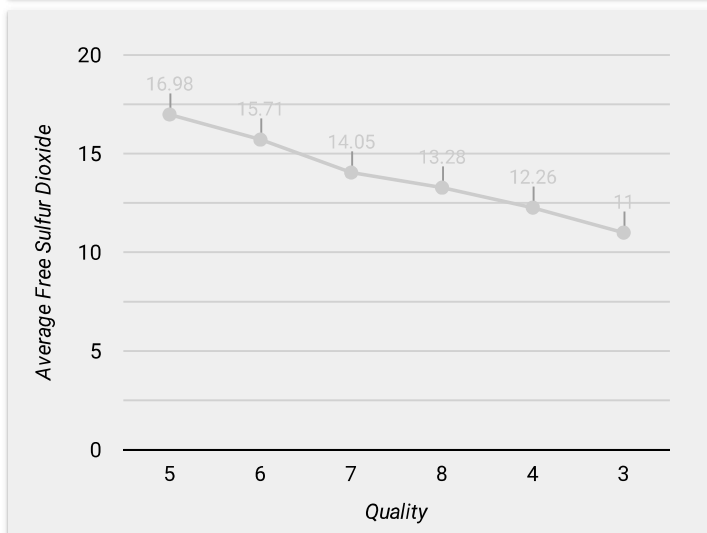
Median  
**6**

Standard Deviation  
**0.81**

Of the 1599 wines in this dataset, only 217 is of the highest quality (7 or 8). Over 80% of the wines received a mediocre score (5 or 6) and 63 received a low score of 3 or 4.



Wines of the highest quality have average free sulfur dioxide content in the 13 and 14 range. Wines of the lower quality have either a higher amount or lower amount.



Average free volatile acidity is lowest for the high quality wines and highest for the low quality wines.

