**Interpretation of results and distortions**

Example: <http://www.bbc.co.uk/skillswise/factsheet/ma38aver-l1-f-distorted-averages>

The mean salary earned in a particular company in 2017 was €42,200.

* Sean earned €8,000
* Mary earned €12,000
* Tim earned €8,000
* Susan earned €8,000

The company director earned €175,000.

€8,000 + €12,000 + €8,000 + €8,000 + €175,000 = €211,000 / 5 = €42,200

Hence employees earned a lot less than the company director thus the mean is **distorted**.