

Example:

For a random sample wrist size of 12 women (in cm) will be as:

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16 10 49 15 6 15 8 19 11 22 13 17

(a) The mean

(b) The median

Ans: 16.75

Ans: 15

(c) The mode

(d) The range

Ans: 15

Ans: 43

(e) The variance

(f) The standard deviation

Ans: 124.0227

Ans: 11.1365

(g) The coefficient of variation Ans: 66.49%

Example 2.5.3 Page 46:

- Suppose two samples of human males yield the following data:(which one is more variable.)

	Sampe1	Sample2
Age	25-year-olds	11year-olds
Mean weight	135 pound	60 pound
Standard deviation	10 pound	10 pound