

Percentage of 16-year olds who used Marijuana in Europe.

0	2 4 4
0	5 5 5 5 5 5 7 7 7 7 8 9 9
1	0 0 0 1 1 1
1	5 5 6 6 8 8 8 9 9
2	0 0 1 1 1 3 3 3 3 4 4 4 4
2	5 5 7 7 7 7
3	
3	7 7 9
4	2

(4|2, means 42)

IQR Outliers:

Max: 42

$$7 - (1.5 \cdot 16.5) = -17.75$$

Q3: 23.5

$$23.5 + (1.5 \cdot 16.5) = 48.25$$

Median: 17

• Since there are no data outside  
the interval  $(-17.75, 48.25)$ ,

Q1: 7

there are no outliers.

Min: 2

The distribution of 16-year olds in Europe who used Marijuana is bi-modal. While countries in Europe range from 2% to 42%. Marijuana usage among 16-year olds, the distribution ~~is centered on 17%~~ is centered on 17% with an IQR of 16.5%. There are a group of 4 countries that are set-apart from the main group of data with an increased level of usage.