

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

Q1: 7

the interval $(-17.75, 48.25)$,

Min: 2

there are no outliers.

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~~ 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.