## One Sample, Box Plots with a Memory

## Girls aged 13 population distribution



|  | 1 | 1 | 1 | 1 | 180 | 190 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 130 | 140 | 150 | 160 | 170 |  |  |
|  |  |  |  |  |  |  |
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## One Sample, Box Plots with a Memory

## Population distribution: The unseen world


$\square$

Plots for samples of size 100


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Plots for samples of size 100
(An investigator only gets to see one frame from this movie)


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 130 | 140 | 150 | 160 | 170 | 180 | 190 |
| Height (cm) |  |  |  |  |  |  |

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## Population distribution: The unseen world



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