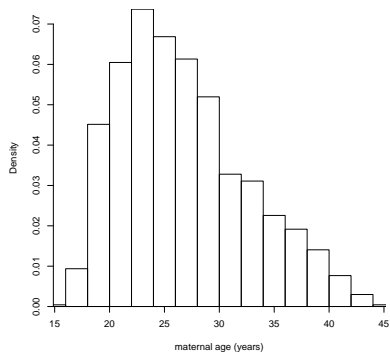


Measuring spread

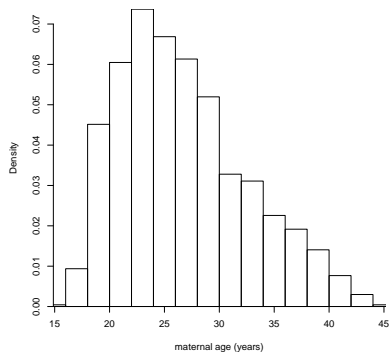
Measuring spread

Age of mothers who gave birth at a local hospital



Measuring spread

Age of mothers who gave birth at a local hospital

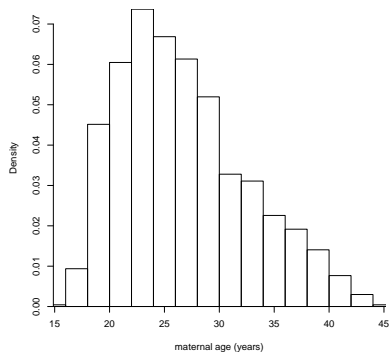


minimum = 15 years

maximum = 45 years

Measuring spread

Age of mothers who gave birth at a local hospital

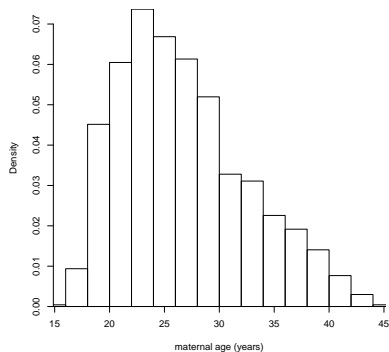


minimum = 15 years maximum = 45 years

range = maximum – minimum = 30 years

Measuring spread

Age of mothers who gave birth at a local hospital

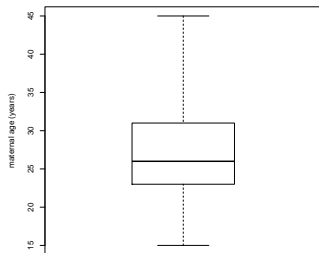


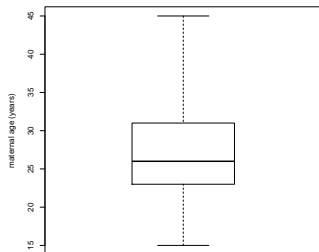
minimum = 15 years maximum = 45 years

range = maximum – minimum = 30 years

All of the data are distributed over 30 years.

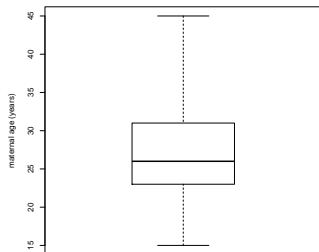
IQR





	years
maximum	45
upper quartile	31
median	26
lower quartile	23
minimum	15

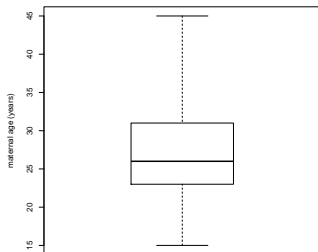
IQR



	years
maximum	45
upper quartile	31
median	26
lower quartile	23
minimum	15

interquartile range = upper quartile – lower quartile = 8 years

IQR



	years
maximum	45
upper quartile	31
median	26
lower quartile	23
minimum	15

interquartile range = upper quartile – lower quartile = 8 years

The **middle 50%** of the data are distributed over 8 years.