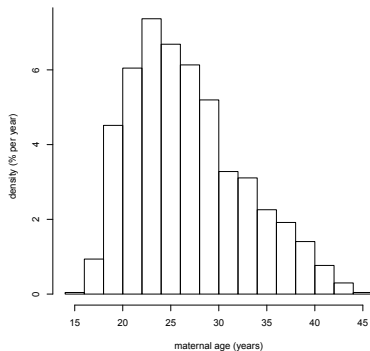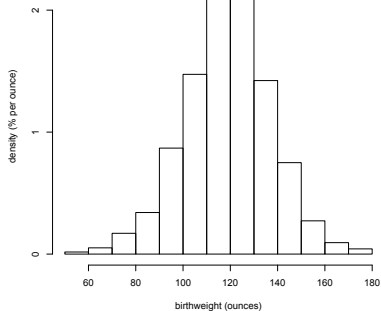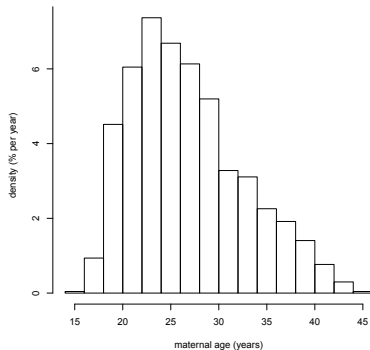# Univariate data
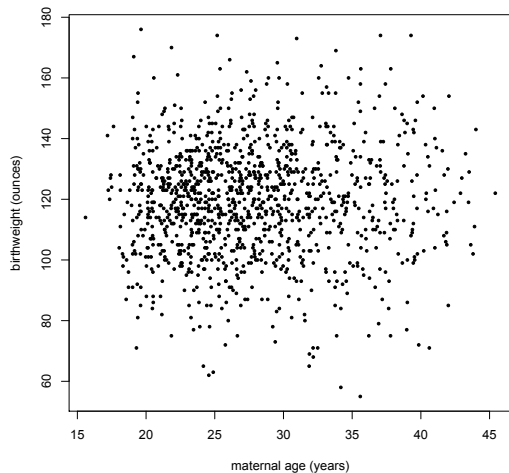
Univariate data
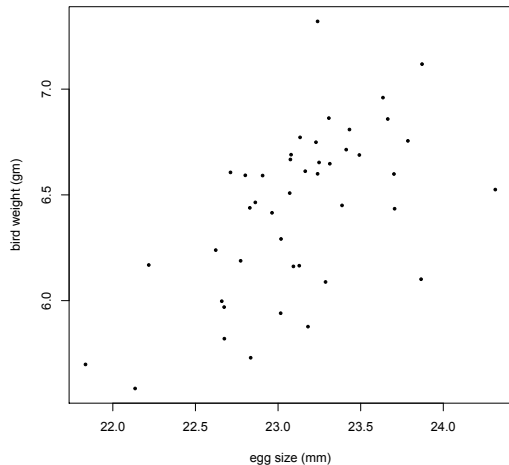
Univariate data

Bivariate data: scatter diagram

Bivariate data: positive association, linear

Terminology

association: any relation between variables

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positive association: **above average** values of one variable tend to go with **above average** values of the other; the scatter **slopes up**

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Terminology

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positive association: **above average** values of one variable tend to go with **above average** values of the other; the scatter **slopes up**

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linear association: roughly, the scatter diagram is clustered around a straight line