Population Math

Formulas:

Birth Rate (as a %):
$$\left(\frac{\text{total births}}{\text{total population}}\right) X 100$$

Crude Death Rate:
$$\left(\frac{\text{total # death}}{\text{total population}}\right)$$
X 1000

Doubling Time:
$$\frac{70}{\text{growth rate}}$$
 = years to double

Natural Rate of Population Increase: births-deaths