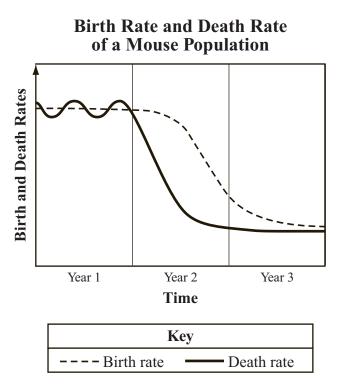


The graph below shows the birth rate and the death rate of a mouse population over a three-year period. The immigration rate and the emigration rate of the population are equal.



- a. Describe what happens to the size of the population for **each** year shown on the graph. Explain your answers.
- b. Identify **three** factors that could affect the death rate of the mouse population, and explain why each factor affects the death rate.