

2.4 Interpret Information Involving Probability

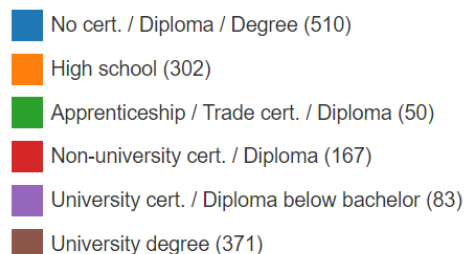
A Statistics

Statistics is the collection and analysis of numerical information.

Statistics involve gathering data from real life events in order to make predictions about future events.

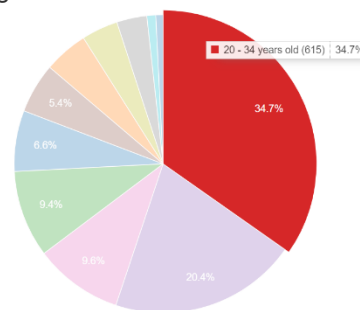
Example 1. In the diagram on the right is presented information about highest level of education from an accredited institution for a small area in the centre of Mississauga city.

a) Calculate the percentage of people having a university degree.



b) Calculate the percentage of people having a high school degree or less.

Example 2. In the following pie chart is represented the population of a small village grouped according to age. Use the information given on this diagram to estimate the population of this village.



Example 3. In the following diagram is presented the combined gross income of all the members of a household who are 15 years old and older in an area close to the intersection of Hurontario and Eglington, Mississauga city.

What is the percentage of the households earning per year more than \$200,000?

