It is the year 1995 and I am working for a company that puts names on various souvenirs and other products. The company should look at the years of each name to decide what names to put on which products. For example, the most popular names from 1994 should be put on baby items, while the most popular names from 1930 should be put on elderly items. For general items (popular names from the last 20 years), the company should produce products with the names Michael, Christopher, Matthew, Jennifer, Jessica, and Amanda. For baby and small child items, names like Michael, Christopher, Matthew, Jessica, Ashley, and Brittany should be used. For items for more elderly people, names like Robert, James, John, Mary, Barbara, and Patricia should be used. Some data that could be gathered in the future that could help business decisions are location (have more products in certain locations), ethnicity (potentially have different kinds of products for different names), or sibling names (have sibling names near each other in stores/websites).

A blue and orange pie chart

Description automatically generatedThe dataset was 58.9% female names and 41.1% male names.

A graph of a number of female names

Description automatically generatedA graph of a number of female names

Description automatically generated

These are the most popular names from the last 20 years.

A graph of different colored bars

Description automatically generated with medium confidence

These are the most popular male names from the last five years by count.

A pie chart with different colored circles

Description automatically generated

These are the top 10 most popular names from the last five years by percentage.

A graph of a number of men and women

Description automatically generatedA graph of different colored squares

Description automatically generated

These are the most popular elderly names by count.

A pie chart with numbers and a number of people

Description automatically generated with medium confidence

These are the top 10 most popular elderly names by percentage.