Visualization
- I wanted to show the population numbers per year as clear and simple as possible, to make emphasize on the differences per year, which is why the first chart is a bar chart.
- To show how the population numbers were influenced by Indonesian migration i felt that a pie chart would be the simplest option depicting how much of a part the migration played part in one single visualization.

Interaction Design
- The visualization choices above for the barchart and pie chart made it logical for the interaction design to be interaction between bars and the pie segments, as a tooltip would not be much of a use since the two charts contributed to each others data. In the first instance the bar chart depicts the overall data: the population development, which consists of migration and other factors, shown by the pie chart.
- Because the population development is just to show how the migration is a part of all of that, the interactive part would show the data of the migration and other factors on the bar chart as well (at hover).
- As the bar chart depicts the sum of the data depicted in the pie chart, the first interactive design is the hover on each individual bar which shows all the variables and each values which makes the sum of the bar.
- The second interactive design is the hover in the pie chart for each segment, when hovered over a pie slice, it shows it's values in the barchart, changing the data (and color).

The website design
- Overall i mainly focused on the columns holding the description of the data, which i choose to be above the visualization as it is a vital part to understand and read the graphs. Further, the design is rather simple and the colors kept neutral as too draw the attention to the visualization below, which is were all the colors are.

Technical design
- As said in interaction design, the pie chart takes the data from the bar chart as the number for the whole pie, the 100%. De data illustrated in the pie then calculates how much of a part each variable(immigration, migration and other factors: death, birth other migration countries) is of the whole pie and then visualizes how big of a slice the data is in relation to the whole pie (population development).
- The legend show as well what the value of each variable is in percentages in which the value of the selected bar in the barchart is taken as the whole pie total.