DVC 2014 WINNER!

Nelson Auner
Student in the MS Statistics and BA Economics Joint Program

MAKING INDONESIA

"Making Indonesia" is a set of visuals documenting the change in manufacturing in Indonesia from 2000 to 2010. The data is firm-level characteristics of manufacturing companies, although most graphics display aggregated information across sector or gender.

After working with the data for a while, I became curious about the gender dynamics involved in Indonesia's rapidly-growing manufacturing industry, and created "Making Indonesia" to help understand and intuitively communicate to others the vast changes taking place in the world's fourth largest country.

As far as visualization, I love Hans Rosling's famous moving bubble chart, and decided to use that technique for my main visualization. It is able to display up to four dimensions of information at once. There are also plenty of bar graphs and basic plots, using colors to distinguish different variables of interest.