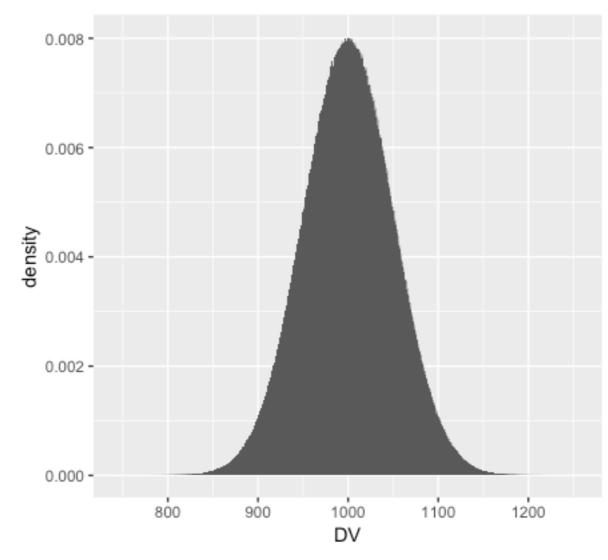
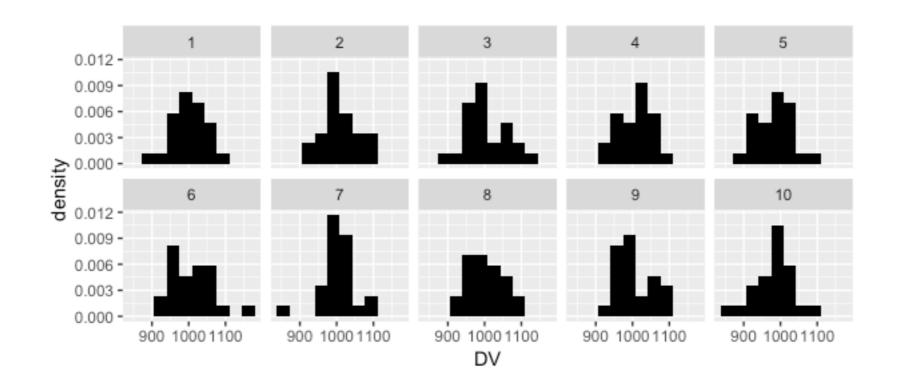
## Using animation and data vis. to understand statistical concepts

When we sample from a population, we are taking a sample of data points from the population distribution - the population could look something like this:



If our sample sizes are small, few sample distributions actually look like the population from which they're drawn and most sample means are a little different from the population mean:



None of these look much like:

