Stata Workshop

At MINAGRI

Roshni Khincha and Sakina Shibuya

DIME, World Bank

August, 2018

Section 1

Excel vs Stata
Can I use Excel?

The main reasons to use Stata

- In Excel you make changes directly to the data and save new versions of the data set
- In Stata you make changes to the instructions on how to get from the raw data to the final analysis and save new versions of the instructions
- Since Stata is a more statistics oriented software, processing the data to create analytical products can be a lot easier.

The main reasons to use Stata

- Powerful tool with may capabilities:
    - Descriptive statistics
    - Inference statistics
    - Complex data analysis

- But its also good for beginner programmers:
    - User friendly interface
    - relatively easy programming language that can be learned while youre using the software

Section 2

How can we delete irrelevant variables?

Delete variables

- blah blah

```
. use "$data\cs_s0_s5_household.dta", clear
. keep hhid province district ur2012 s5cq2 s5cq4 s5cq8 s5cq15 s5c
> q23 s5bq2 s5cq22 s5cq13 s5cq17


. use "$data\cs_s0_s5_household.dta", clear
. keep hhid province district ur2012 s5cq2 s5cq4 s5cq8 s5cq15 s5c
> q23 s5bq2 s5cq22 s5cq13 s5cq17
```

Section 3