

Order of Play

- Last Week's Answers
- Very Quick Recap
- Stata Basics
- Do-Files
- This Week's Commands
- Stata Practice

Very Quick Recap

- Measures of variability:
 - Range
 - Inter-quartile range (IQR)
 - Standard deviation
 - Variance
- The normal distribution:
 - $\text{mean} = \text{median} = \text{mode}$
 - Symmetrical distribution
 - Asymptotic tails

Stata Basics

- Open the programme
 - Start → All Programs → Applications → Stata 13
- Open the dataset:
 - Download from Moodle; save somewhere obvious
 - use “M:\GV207 Class 01\Democracy small.dta”, clear
- Check for missing values
- Useful rules:
 - List variables in commands, use the set if function format, precede sub-commands with commas
- Key commands for today:
 - list, summarize (detail), tab, bysort

Do-Files

- Touched upon last week and seen in the answers to last week's questions
- Useful because:
 - Record of commands you've used in the past and can refer back to
 - Allow you to run exactly the same analyses again in future if you need to
 - Can include notes explaining what you've done and why

This Week's Commands

- ◎ Types of graph:
 - histogram
 - kdensity
 - graph box, over()
- ◎ They're all in the handout