

#3 Data Cleansing & Data Visualization I

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POLI 102

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Last Class

- ▶ Fundamentals II: Packages, Functions, Objects; Variables and Data Types
- ▶ R Data: 'Built-in' Data; Data Packages



- ▶ Too fast? Want to talk about/review something/all of it. . . ?

Links to Use

- ▶ Canvas chat for attendance
- ▶ PollEv for live anonymous comments during lab
- ▶ Survey to share topics/phenomena/data you'd like us to work throughout the course when learning R

Pollev.com/ietchacq372

Today (from last lab): Fundamentals II

- ▶ R Math, Booleans, Operators
- ▶ R Strings
- ▶ R If...Else and Loops
 - ▶ Pseudo-code

Today (from last lab): R Data

- ▶ Creating Data (and `>...` Data Structures)
- ▶ Bringing in Data

Today (posted w/HM 1): Data Cleansing

- ▶ Renaming
- ▶ Recoding
- ▶ New Variables (Data Transformation)
- ▶ New Variables (Data Creation)

Today (posted w/HM 1): Data Visualization I

- ▶ Frequencies, Tables, Cross tabs
- ▶ Basic Scatter Plots, Barplot, Histogram

'Spring' is coming

Rahsaan Maxwell's Talk on Pro-Immigration Attitudes in Western Europe (2/3, 12pm, 1064 Duncan)

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