

Iranian Public Datasets¹

Ali Bahrami Sani²

Tehran Institute for Advanced Studies (TelAS) - Khatam University

Fall 2022

¹A presentation designed for Econometrics I taught by Dr. Layla Shiva at TelAS

²<https://alibahramisani.github.io/>

What we know?!

- Public
 1. Data Scraping
- Not Public
- Big Data

What we know?!

- Public
 1. Data Scraping
 2. International Corporations/Institutions
- Not Public
- Big Data

What we know?!

- Public
 1. Data Scraping
 2. International Corporations/Institutions
- Not Public
 1. Find a way to reach trough
- Big Data

What we know?!

- Public
 1. Data Scraping
 2. International Corporations/Institutions
- Not Public
 1. Find a way to reach trough
 2. Build your own data
- Big Data

What we know?!

- Public
 1. Data Scraping
 2. International Corporations/Institutions
- Not Public
 1. Find a way to reach trough
 2. Build your own data
- Big Data
 1. Start Learning

What we know?!

- Public
 1. Data Scraping
 2. International Corporations/Institutions
- Not Public
 1. Find a way to reach trough
 2. Build your own data
- Big Data
 1. Start Learning
 2. Get familiar with some

What you can do now!

- Learn as much as you can, while improving your English
- Make a fine reputation by your performance
- Learn software: STATA, R, Julia, and Python
- Find courses abroad: Couresera, Udemy, YouTube, Scholars' personal page
- Joyonomics: The Mixtape podcast, NBER YouTube Channel, etc,.

Types of data we have

- Public or Not
 1. Survey: Weighting procedures
 2. Administrative: Incomplete and Confidential
- Data Centers
 1. Ministrations
 2. Regulators
 3. State Owned Firms
 4. Private Firms

Iranians' Datasets

- Statistical Centre of Iran
 1. Population and Housing Census
 2. Household Expenditure and Income Survey (HEIS)
 3. Labour Force Survey (LFS)
 4. Cross-sectional and Time series Tables
- Central Bank of Iran
 1. CPI
 2. Inflation
 3. Monetary data
- Tehran Securities Exchange Technology Management Company
- Ministry of Cooperatives, Labour, and Social Welfare
 1. Refah 2 percent sample
- Ministry of Roads Urban Development
 1. Real Estate Transactions

Which One?!

- Household socio-economics demographics: HEIS, LFS, Refah.
- Macro features: CBI, SCI, and Administrative and employment organization of the country.
- Development: Almost everything you could find!
- Energy and Climate: Research deputy of Oil ministrations companies and organization, Iran Meteorological Organization.
- Firms: Iranian Privatization Organizations, SCI, TSE-TMC.
- Health: Iran Health Insurance Organization

Some Tips

- Try to just know features of every single of public datasets we have
- Talk to whom have access to unpublished datasets
- Merge datastes and extract facts and figures. LEARN HOW TO DO IT!
- Download datasets and look at the descriptions at least.
- Enhance your skill in a software
- In case you have topics in mind, try to find appropriate dataset, now!

Thank You