# **Some introductory notes on the dataset:**

* Iran uses a different calendar. The year begins and ends in March; so the timeframe is slightly off when compared to Gregorian calendars. I thought it better to keep using the data as it is, without converting it into Gregorian dates. The years analyzed are 1389 (**2010-2011**), 1390 (**2011-2012**), and 1391 (**2012-2013**).
* Same with currency: Iran uses rials.
* When downloading the data from the SCI website, one receives the actual dataset with two other files: a copy of the survey, and some summarizing information. Both are only available in Persian. I do not speak Persian, and I had two people help me with the translations.
* The Statistical Center of Iran makes the HEIS survey data public. It can be downloaded from their website. However, it is highly disaggregated in tables I call “tabs” or “sheets”. For each year, there is a master table with general information like sex, age, literacy status, occupational status, marital status and so on.
* The other tabs are grouped by topic: there is a tab for dependent workers, a tab for self-employed workers, and several tabs for expenditures (which are not relevant for my research). Those tabs do not include any data on the respondent’s gender, age, or other information from the master tab. The challenge was to merge all tabs for the relevant years into one single file. My final dataset comprises 32 tabs.
* Tables are also disaggregated by origin, i.e. urban or rural. Generally, there are more respondents for rural than for urban. This probably depends on the fact that in the past, rural areas have been neglected.
* Based on the existing variables, several other have been created, see .do file for explanations.

Abbreviations:

* DW = dependent worker
* SE = self-employed
* C = carpets
* Variables not listed here are created by splitting existing ones

## Tabs **P1** (Urban and Rural): Social characteristics of the members of the household

## **“Master tab”**

|  |  |  |
| --- | --- | --- |
| Label | Description | Possible answers |
| ID | Personal ID |  |
| HHID | Household ID | Household ID |
| membID | Identifying number of a person within the household | Numbers starting from 1 (to 10, depending on the number of members) |
| kin | Kinship degree (to the head of household) | 1=husband, 2=wife, 3=child, 4=married child, 5=grandchild, 6=parent, 7=sibling, 8=other relative, 9=non-relative |
| sex | Sex | 1=man, 2=woman |
| age | Age | Current age |
| lit | Are you literate? | 1=literate, 2=illiterate |
| study | Are you currently studying? | 1=yes, 2=no |
| degreecode | Certificate/diploma/degree earned | Codes |
| occupstatus  of which:  os1, os2, os3,  os4, os5, os6 | Occupational status | 1=working, 2=unemployed seeking work, 3=has private income (no need to work), 4=student, 5=housekeeper, 6=other |
| maritstatus | Marital status | 1=married, 2=widow, 3=divorced, 4=unmarried |
| year, time | year | 1389, 1390, 1391 |
| ur | urban / rural | urban = 1, rural = 2 |
| sanctions[[1]](#footnote-1) | Were the 2012 measures in place in the given year? | 0=no, 1=yes |

## Tabs **P4S01 (Urban and Rural)**: Income of employed members of the household (i.e. those working for someone else)

## **“Dependent worker (DW) tab”**

|  |  |  |
| --- | --- | --- |
| Label | Description | Possible answers |
| ID | Personal ID |  |
| HHID | Household ID | Household ID |
| membID | Identifying number of a person within the household | Numbers starting from 1 |
| DWemployed | Are you currently employed? | 1=yes, 2=no |
| DWoccupation | Occupation | Job code |
| DWposition | Position | Position code |
| DWsector | Sector | 1=public sector, 2=cooperative sector, 3=private sector |
| DWhpd | Hours per day | Nr. of hours worked per day |
| DWdpw | Days per week | Nr. of days worked per week |
| DWtgibt1 | Total gross income before taxes (last month) | Amount in rials |
| DWtgibt12 | Total gross income before taxes (last 12 months) | Amount in rials |
| DWwageben1 | (of which): wage, child benefits, housing subsidy… (last month) | Amount in rials |
| DWwageben12 | (of which): wage, child benefits, housing subsidy… (last 12 months) | Amount in rials |
| DWbonus1 | (of which): Extras such as work bonuses or overtime pay (last month) | Amount in rials |
| DWbonus12 | (of which): Extras such as work bonuses or overtime pay (last 12 months) | Amount in rials |
| DWtotalnet1 | Total net earnings (last month) | Amount in rials |
| DWtotalnet12 | Total net earnings (last 12 months) | Amount in rials |

## Tabs **P4S02 (Urban and Rural)**: Income of independent workers in the household

## **“Self-employed (SE) tab”**

|  |  |  |
| --- | --- | --- |
| Label | Description | Possible answers |
| ID | Personal ID |  |
| HHID | Household ID | Household ID |
| membID | Identifying number of a person within the household | Numbers starting from 1 |
| SEemployed | Are you currently employed? | 1=yes, 2=no |
| SEoccupation | Occupation | Job code |
| SEposition | Position (as in “job position”) | Position code |
| SEtype | Type of worker | 1 or 4\*=chief,  2 or 5\*=autonomous worker,  3 or 6\*=family-business worker |
| SEsector | Sector | 1=agricultural, 2=non-agricultural |
| SEhpd | Hours per day | Nr. of hours worked per day |
| SEdpw | Days per week | Nr. of days worked per week |
| SEwageben | Wage, child benefits, housing subsidy… | Amount in rials |
| SEswf | (expenses for) seeds, water, fertilizer | Amount in rials |
| SEtools | (expenses for) tools | Amount in rials |
| SEexpenses | Job-related expenses\*\* | Amount in rials |
| SEtax | Job taxes | Amount in rials |
| SEearnprod | Earnings from the sale of products | Amount in rials |
| SEnetincome | Net income | Amount in rials |

\* The questionnaire and the metadata guide use respectively 4,5,6 and 1,2,3 to identify worker type. The dataset uses 4,5,6.

\*\*Example (not given in the official description): shipping, commissions

## Tabs **P4S03 (Rural and Urban)**: Miscellaneous household income\*\*\*

## **“Carpet (C) tab” (has not been used in the final research)**

|  |  |  |
| --- | --- | --- |
| Original label names | Description | Possible answers |
| ID | Personal ID number |  |
| CHHID | Household ID | Household ID |
| CmembID | Identifying number of a person within the household | Numbers starting from 1 |
| artifacts | Income from the sale of artifacts | Amount in rials |

\*\*\* for the purpose of this research, no other data from these tables is relevant.

## External data

|  |  |  |
| --- | --- | --- |
| Label | Description | Possible answers |
| GDP | Annual GDP growth in % [from the World Development Indicators] | Percentage for the years 2010, 2011, 2012 |
| CPI | Consumer price index for Iran [from the World Development Indicators with data from the IMF]. 2010=100 | Index for the corresponding years |

1. Variable created by me [↑](#footnote-ref-1)