

## **GEM datasets**

### **There are two groups of datasets:**

1. APS (**A**dult **P**opulation **S**urvey) datasets
2. NES (**N**ational **E**xpert **S**urvey) datasets

Each group consists of one dataset on national level and one dataset on master level.

National level refers to each country member of GEM consortium. Master level dataset contains data for all countries in the GEM for the particular year. This means that each country participating GEM in one year has available the following datasets:

1. National APS dataset: APS dataset for the particular country
2. Master APS dataset: APS dataset consisting of the selected data for all GEM countries
3. National NES dataset: NES dataset for the particular country
4. Master NES dataset: NES dataset consisting of the selected data for all GEM countries

### **APS (Adult Population Survey)**

APS refers to dataset collected by interviewing (mostly by CATI method) representative sample of adult population in each country every year. In Croatia 2000 respondents 18-64 years of age are interviewed every year.

The questionnaire 2016 (2\_2016 GEM APS Question-by-Question Commentary.xlsx) that is used in 2016 can be found [here](#).

The questionnaire has been almost the same since 1999 when the GEM was initiated.

Blocks of questions in the questionnaire are the following:

- Entrepreneurs
- Business owners
- Potential entrepreneurs and discontinuers
- Attitudes about entrepreneurship
- Informal investors
- Innovation/Entrepreneurial employee activity

Based on the data collected all sorts of entrepreneurial indicators and analysis are calculated.

Every year GEM consortium prepares two essential datasets based on the APS collected data:

1. National APS dataset: APS dataset for the particular country
2. Master APS dataset: APS dataset consisting of the selected data for all GEM countries

### **NES (National Expert Survey)**

NES refers to dataset collected by on-line interviewing around 40 entrepreneurs and experts in the field of entrepreneurship.

The questionnaire 2016 (3\_2016 GEM NES Questionnaire National.docx) that is used in 2016 can be found [here](#).

The questionnaire has been almost the same since 1999 when the GEM was initiated.

Blocks of questions in the questionnaire are the following:

- Finance
- Government policies
- Government programs
- Education and training
- R&D transfer
- Commercial and services infrastructure etc.

Every year GEM consortium prepares two essential datasets based on the NES collected data:

1. National NES dataset: NES dataset for the particular country
2. Master NES dataset: NES dataset consisting of the selected data for all GEM countries

### **Description of variables**

In order for you to see and analyze GEM datasets, 4 datasets for year 2010 are created:

1. APS for Croatia (5\_GEM 2010 APS Croatia.sta). Click [here](#)
2. APS for all GEM countries for 2010 (6\_GEM 2010 APS Master.sta). Click [here](#)
3. NES for Croatia (7\_2010\_GEM\_NES\_CROATIA.sta). Click [here](#)
4. NES for all GEM countries for 2010 (8\_2010\_GEM\_NES\_Master.sta). Click [here](#)

Datasets can be open by software Statsoft Statistica. Make sure you install in on your computer before trying to open the datasets.

Description of variables for each dataset mentioned above can be found here (4\_variables description\_GEM\_2010.xlsx).

The file contains 4 sheets:

1. APS Croatia: variable name and variable description for APS for Croatia (5\_GEM 2010 APS Croatia.sta)
2. master APS: variable name and variable description for APS for all GEM countries for 2010 (6\_GEM 2010 APS Master.sta)

3. NES Croatia: variable name and variable description for NES for Croatia  
(7\_2010\_GEM\_NES\_CROATIA.sta)
4. master NES: variable name and variable description for NES for all GEM countries for 2010  
(8\_2010\_GEM\_NES\_Master.sta)