

## ITAN databases

The objective of this « read me first » is to provide basic information on the data produced by the ITAN project.

*For more information, please refer to the ITAN Final report available here: [http://www.espon.eu/main/Menu\\_Projects/Menu\\_AppliedResearch/itan.html](http://www.espon.eu/main/Menu_Projects/Menu_AppliedResearch/itan.html)*

When opening "ITAN\_data\_17072014", you find 3 folders:

1. National data
2. Harmonised data
3. Grid data

### 1. National data

One of main goal of ITAN project was to product a geographical database on several thematic (demography, sociology, economy, environment, etc.) in the European Neighbourhoods' territories at the Similar to NUTS scale (SNUTS).

- **25 countries and 2 autonomous territories** have been studied by ITAN project and split in 4 regions : Eastern Neighbourhood, Mediterranean Neighbourhood, Northern Neighbourhood and South-Eastern Neighbourhood (Western Balkans):
  - Eastern Neighbourhood gathers 6 countries and a part of the territory of a 4th: **Armenia, Azerbaijan, Belarus, Georgia, Moldova, Ukraine and Russian SNUTS until the Ural Mountains**
  - Mediterranean Neighbourhood gathers 11 countries : **Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Occupied Palestinian territory, Syria, Tunisia and Turkey**
  - Northern Neighbourhood gathers 2 autonomous territories, as constituent countries : **Faroe Islands and Greenland**
  - South-Eastern Neighbourhood gathers 7 countries : **Albania, Bosnia and Herzegovina, Croatia, Former Yugoslav Republic of Macedonia, Kosovo under UNSCR 1244/99, Montenegro and Serbia**
- **16 major thematic** have been studied in each country when it was possible and split in 3 categories : Demographic data, Sociological data and Economic data:
  - Demographic data gathers 8 core data: **population distribution** (files ITAN\_XX\_DEMO\_A), **deaths, life expectancy, births, fertility, infant mortality** (files ITAN\_XX\_DEMO\_C), **domestic and international migrations** (files ITAN\_XX\_DEMO\_D)
  - Sociological data gathers 5 core data: **education, school enrolment** (files ITAN\_XX\_SOC\_E), **unemployment, incomes** (files ITAN\_XX\_SOC\_F) and **minorities** (files ITAN\_XX\_SOC\_G)
  - Economic data gathers 3 core data: **active population** (files ITAN\_XX\_ECO\_H), **employment** (files ITAN\_XX\_ECO\_I) and **GDP** (files ITAN\_XX\_ECO\_J)

Other data can be found in the different files in accordance with the main thematic.

At least, for some countries, there is a datafile "ITAN\_XX\_OTHER" which gathers non-core data (agriculture, environment, water, tourism, health, etc.).

Demography DEMO	A	Population <b>pop</b>	Total population	Total population	
			Total population by sex	Population by sex	
			Total population by age	Population by age	
			Total population by sex and age	Population by sex and age	
			Total urban population	Urban population	
			Total rural population	Rural population	
			B	Large cities population <b>majcity</b>	population in cities > 1 million inhabitants
	C	Deaths <b>death</b>	Total number of death	Total death	
			Total death by sex	Total death by sex	
			Total death by age	Total death by age (and sex)	
		Life expectancy <b>life</b>	Number of years an individual is expected to live at birth, if possible by sex	Human Life expectancy	
				Life expectancy by sex	
		Births <b>birth</b>	Total number of births	Total births	
				Total number of births, by sex	Total births by sex
				Total number of births, by mother age	Total births by age
		Fertility <b>ferti</b>	Number of women of childbearing age; if not available: fertility rate	Number of women of childbearing age	
				Fertility rate	
		Infant mortality <b>inf_mort</b>	Total infant deaths	Infant mortality	
				Infant mortality by sex	
	D	Domestic migration <b>mig_dom</b>	Change of place of residence within the country, if possible by sex, age, education level, cause	Total number of domestic migrants	
				Domestic migration by sex	
				Domestic migration by age	
Domestic migration by education level					
Domestic migration by cause					
International migration <b>mig_int</b>	People going in and going out the country, if possible by sex, age,	Total number of international migrants			

			<i>education level, cause</i>	International migration by sex
				International migration by age
				International migration by education level
				International migration by cause
Society SOC	E	Education <b>edu</b>	<i>Education level reached by the population, if possible by sex and age</i>	Education level reached by total population
				Education level by sex
		Education level by age		
		School enrolment <b>school_enrol</b>	<i>Attending school, pursuing a degree (any level, pupils in primary and secondary schools, students in universities), if possible by sex and age</i>	School enrolment total
	School enrolment by sex			
	School enrolment by age			
	F	Unemployed population <b>unemp</b>	Population with no activity, not even in the underground economy	Total number of unemployed
				Unemployed population by sex
		Unemployed population by age		
		Unemployed population by education level		
	Income <b>inc</b>	Or salary, or indirect estimation of income (retail trade turnover, number of cars by household...) if there is no regional income data. If not available, breakdown of population by social categories	household income (by quintiles or deciles...)	
			Gross or net salary by (quintiles or deciles...)	
Population by social category				
Number of cars by household				
retail trade turnover (total and by categories)				
G	Minorities <b>mino</b>	What minorities, how they are defined (in the National census, ...)	Total number of minority groups' population (for each minority)	
Economy ECO	H	Active population <b>active</b>	Population with one current paid job or searching for one	Total number of active population
				Active population by sex
				Active population by age
				Active population by education level
	I	Employment <b>emp</b>	Population working, by economic sectors (quid underground economy? Please comment in "Observations")	Total number of working population
				Total number of working population by economic sector
				Total number of working population by place of work
				Total number of working population by age
Total number of working				

				population by sex	
				Total number of working population by education level	
				Total number of working population by place of living	
	J	GDP	gdp	Data on production, added value... (quid underground economy? Please coment in "Observations")	GDP total
					GDP by economic activity
					GDP by production method
					GDP by earning method
					GDP by cost component
					Added Value
					...

## 2. Harmonised data

Please refer, for more explanations about :

- Harmonised data, to section **1.3.12 of the ITAN Final Scientific Report**
- Composite indicators, to section **1.3.13 of the ITAN Final Scientific Report**

**Please note that each composite indicator has to be used as a whole for the European Neighbourhoods as are built in accordance with the average of the whole Neighbourhoods' territories**

## 3. Grid data

In the file, following grid data are available:

- Land use Europe + Neighbourhoods
- Density population Europe + Neighbourhoods
- Solar radiation Europe + Neighbourhoods