

Indicator metadata: Human Capital Endowment

The indicator displays human capital in knowledge-intensive areas benchmarked across ESPON space, as data availability allows. Human capital refers to the stock of knowledge and abilities which are applied to produce goods and. The composite indicator reflects the stock of human capital and its distribution across the programme area.

The synthetic indicator is composed of several sub-indicators which are individually picking up characteristics of the overall territorial dimensions in the framework of knowledge-intensive economic activities and the necessary inputs.

Theme(s): Economy, finance and trade - Economy, Finance and Trade

Introduction

Author: ESPON project (<https://www.espon.eu/TEVI>)

Contact(s):

- Erich Dallhammer (OIR) (Project leader)

Territorial information:

Nomenclature

Spatial Extent

name

version

level

EU28+4

NUTS

2013

3

Years: 2016

Completeness:

Year

Tunit

Area

GDP

Pop

2016

52

63

66

62

Download

File

- Data (JSON, browse webservice) (</api/public/indicator-data/1409/>)
- Metadata INSPIRE (XML) (</indicator/1409/metadata-inspire.xml>)
- Metadata ESPON (printable) (</indicator/1409/metadata-espon/>)
- Indicator package (CSV+XLS) (ZIP 106.7 KB) (/private-media/object/1409/ind_1409_hcap_csv.zip)
- Indicator package (SHAPE) (ZIP 1.4 MB) (/private-media/object/1409/ind_1409_hcap_shp.zip)
- Project package (all data of the related project) (/private-media/object/1530/project_tevi-territorial-evidence-support-of-european-territorial-cooperatio_XLrdvHf.zip)

Right

- Constraints - Access classification: unclassified (default)
- Constraints - Use constraint: copyright (default)

Methodology

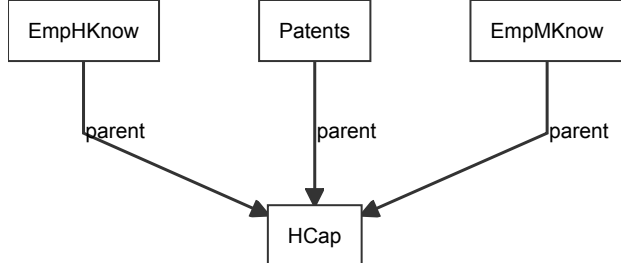
The indicator is calculated in the following manner:

$$[HCAP]_{i,t} = 1/3 * L_{i,t} + 1/3 * E_{i,t} + 1/3 * P_{i,t}$$

In which the variable $L_{i,t}$ represents overall normalised employment in medium knowledge intensive industries (e.g. financial and real estate services) in region i and at time t , Analogously, $E_{i,t}$ represents normalised employment specifically in highly knowledge intensive industries (e.g. R&D) in a given region i and at time t . The variable $P_{i,t}$ represents registered patents per NUTS-3.

Genealogy

Graph



Parents

- People employed in highly knowledge intensive sectors (/indicator/1418/)
- Patent application in the relevant sectors (/indicator/1416/)
- People employed in medium knowledge intensive sectors (/indicator/1417/)

Child

None!

Other attributes

Id:	1409
Status:	Key indicator
Name:	Human Capital Endowment
Code:	HCap
Is standard?:	True
Is base indicator?:	False
Type:	Single
Data type:	Float
Unit of measure - Numerator / Denominator	Normalised scale multiplied by a factor of 100
Name:	
Unit of measure - Numerator / Denominator	1
Scale:	
Is a ranking?:	False
Main Theme:	Economy, finance and trade - Economy, Finance and Trade
Nature type:	Other
Labels:	None