

# Indicator metadata: Robot adoption in technology manufacturing sectors

This indicator represents the number of robot per employee in technology manufacturing sectors, yearly average (indexed with respect to ESPON countries' average)

**Theme(s):** Science and Technology - Science, Technology and Innovation

## Introduction

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

**Contact(s):**

- Roberta Capello (Project leader)
- Lenzi Camilla (Politecnico di Milano) (Responsible party)

**Territorial information:**

**Nomenclature**

Spatial Extent	name	version	level
EU28+4	NUTS	2013	2

**Years:** 2009-2016

## Structure

- T4\_10 (/indicator/1972/)
  - T4\_11 (/indicator/1973/)
    - **T4\_11\_a**
    - T4\_11\_b (/indicator/1975/)
    - T4\_11\_c (/indicator/1976/)

## Download

### File

- Data (JSON, browse webservice) (/api/public/indicator-data/1974/)
- Metadata INSPIRE (XML) (/indicator/1974/metadata-inspire.xml)
- Metadata ESPON (printable) (/indicator/1974/metadata-espon/)
- Indicator package (SHAPE) (ZIP 991.5 KB) (/private-media/object/1974/ind\_1974\_t4\_11\_a\_shp.zip)
- Indicator package (CSV+XLS) (ZIP 90.0 KB) (/private-media/object/1974/ind\_1974\_t4\_11\_a\_csv\_zsbqDGH.zip)
- Project package (all data of the related project) (/private-media/object/2004/project\_t4-technological-transformation-transitioning-of-regional-economies\_7A1M8NH.zip)

### Right

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

## Methodology

No description!

## Other attributes

**Id:** 1974

**Status:** Key indicator

**Name:** Robot adoption in technology manufacturing sectors

<b>Code:</b>	T4_11_a
<b>Is standard?:</b>	True
<b>Is base indicator?:</b>	False
<b>Type:</b>	Class
<b>Data type:</b>	Float
<b>Unit of measure -</b>	None
<b>Numerator / Denominator</b>	
<b>Name:</b>	
<b>Unit of measure -</b>	1
<b>Numerator / Denominator</b>	
<b>Scale:</b>	
<b>Is a ranking?:</b>	False
<b>Main Theme:</b>	Science and Technology - Science, Technology and Innovation
<b>Nature type:</b>	Ratio
<b>Labels:</b>	None