

# Indicator metadata: Data management

Data is one of the most valuable resources in today's societies, economies, and governments, leveraging multi-level development. Coherently, effective data management strategy is becoming more and more an imperative towards better public services. Data is a powerful asset to guide governments to better design and tailor their processes of public service delivery.

The fast evolution of technologies continuously offers novel opportunities towards digital government, as well as towards transparency and openness. The production and access to data, services, and contents play a relevant role in digital transformation and maturity processes. They are enabled and facilitated, for example, by the presence of data platforms, the adoption of strategies for data use and reuse, and the presence of open data principles common to several governmental institutions. Accordingly, Data management is explored through five dimensions: Data platform, Data use, Data strategy, Open data, and Big data.

**Theme(s):** None

## Introduction

**Author:** ESPON Database (<https://database.espon.eu/>)

**Contact(s):**

- Open and Agile Smart Cities (OASC) (Project leader)

**Territorial information:**

**Nomenclature**

Spatial Extent	name	version	level
EU27+4EFTA+UK	CITIES	2018	ND
EU27+4EFTA+UK	LAU	2013	5
EU27+4EFTA+UK	NUTS	2021	3

**Years:** 2021

## Download

### File

- Data (JSON, browse webservice) (</api/public/indicator-data/2384/>)
- Metadata INSPIRE (XML) (</indicator/2384/metadata-inspire.xml>)
- Metadata ESPON (printable) (</indicator/2384/metadata-espon/>)
- Indicator package (CSV+XLS) (ZIP 24.9 KB) ([/private-media/object/2384/ind\\_2384\\_i2\\_2\\_1\\_csv.zip](/private-media/object/2384/ind_2384_i2_2_1_csv.zip))
- Indicator package (SHAPE) (ZIP 74.0 KB) ([/private-media/object/2384/ind\\_2384\\_i2\\_2\\_1\\_shp.zip](/private-media/object/2384/ind_2384_i2_2_1_shp.zip))
- Project package (all data of the related project) ([/private-media/object/2852/project\\_digiser-digital-innovation-in-governance-and-public-service-provision.zip](/private-media/object/2852/project_digiser-digital-innovation-in-governance-and-public-service-provision.zip))

### Right

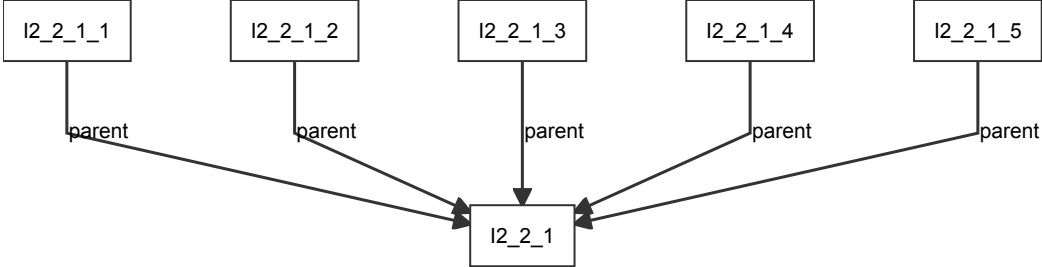
- Constraints - Access classification: unclassified (default)
- Constraints - Use constraint: copyright (default)

## Methodology

This indicator is the average value of its subindicators.

## Genealogy

### Graph



## Parents

- [Data Platform \(/indicator/2388/\)](/indicator/2388/)
- [Data Use \(/indicator/2389/\)](/indicator/2389/)
- [Data Strategy \(/indicator/2390/\)](/indicator/2390/)
- [Open Data \(/indicator/2391/\)](/indicator/2391/)
- [Big Data \(/indicator/2392/\)](/indicator/2392/)

## Child

- [Innovation governance \(/indicator/2374/\)](/indicator/2374/)

## Other attributes

<b>Id:</b>	2384
<b>Status:</b>	Background indicator
<b>Name:</b>	Data management
<b>Code:</b>	I2_2_1
<b>Is standard?:</b>	True
<b>Is base indicator?:</b>	False
<b>Type:</b>	Single
<b>Data type:</b>	Float
<b>Unit of measure -</b>	1.00/1.00
<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>	None
<b>Nature type:</b>	Other
<b>Labels:</b>	None