

# Indicator metadata: Road freight regional typologies

Based on the set of seven indicators, the cluster analysis for freight transport by road was done. Regions were grouped into four clusters:

Cluster A "Low road freight transport intense regions" combines regions that clearly perform below averages concerning connectivity, absolute and relative intensity; intraregional imbalances in road freight transport are at their expenses, they receive more road freight than sending to other regions.

Cluster B "Modest road freight transport intense regions" encompasses regions that for most intensity indicators perform somewhat below the average of all regions by having a higher network selectivity, i.e. dependence on few regions.

However, these regions have more exports by road than imports.

Cluster C "High-intensity road freight transport regions" is one of two clusters of regions for which road freight transport is important. In Cluster C, regions road freight transport is much more intense than population size and share would suggest;

**Theme(s):** Economy, finance and trade - Transport and Accessibility - Transport and Accessibility

## Introduction

**Author:** ESPON project (<https://www.espon.eu/programme/projects/espon-2020/applied-research/interregional-relations-europe>)

**Contact(s):**

- Navarra de Suelo Y Vivienda (NASUVINSA) (Project leader)
- Xabier Velasco Echeverría (Navarra de Suelo y Vivienda, S.A. - NASUVINSA) (Point of Contact)

**Territorial information:**

| Spatial Extent | Nomenclature |         |       |
|----------------|--------------|---------|-------|
|                | name         | version | level |
| EU27+4EFTA+UK  | NUTS         | 2016    | 2     |

**Years:** 2018

## Download

### File

- Data (JSON, browse webservice) (/api/public/indicator-data/2431/)
- Metadata INSPIRE (XML) (/indicator/2431/metadata-inspire.xml)
- Metadata ESPON (printable) (/indicator/2431/metadata-espon/)
- Indicator package (CSV+XLS) (ZIP 19.7 KB) (/private-media/object/2431/ind\_2431\_freig\_16\_csv.zip)
- Indicator package (SHAPE) (ZIP 975 bytes) (/private-media/object/2431/ind\_2431\_freig\_16\_shp.zip)
- Project package (all data of the related project) (/private-media/object/2911/project\_irie-interregional-relations-in-europe.zip)

### Right

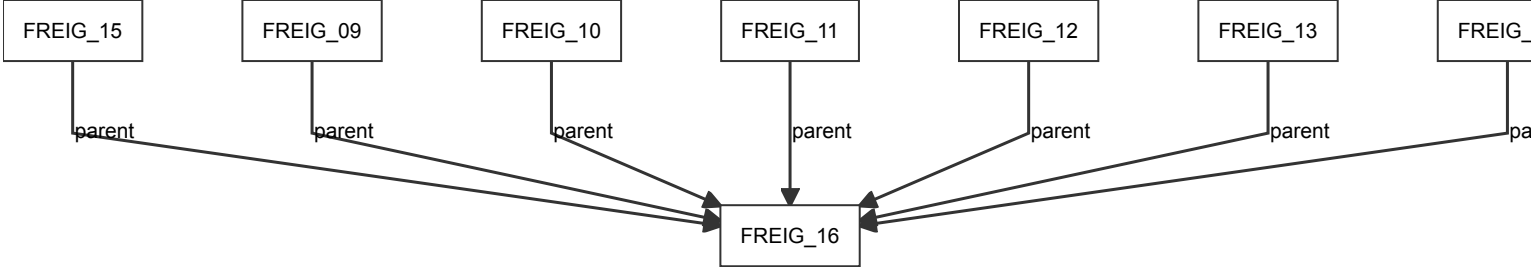
- Constraints - Access classification: unclassified (default)
- Constraints - Use constraint: copyright (default)

## Methodology

Cluster analysis

## Genealogy

### Graph



## Parents

- Road freight regional send-receive balance (/indicator/2438/)
- Road freight regional connectivity (/indicator/2432/)
- Road freight regional intensity (/indicator/2433/)
- Road freight regional weighted intensity (/indicator/2434/)
- Road freight regional interregional balance (/indicator/2435/)
- Road freight regional network selectivity (/indicator/2436/)
- Road freight regional external Influence (/indicator/2437/)

## Child

None!

## Other attributes

|                                |  |
|--------------------------------|--|
| <b>Id:</b>                     | 2431   |
| <b>Status:</b>                 | Key indicator  |
| <b>Name:</b>                   | Road freight regional typologies   |
| <b>Code:</b>                   | FREIG_16   |
| <b>Is standard?:</b>           | True   |
| <b>Is base indicator?:</b>     | False  |
| <b>Type:</b>                   | Single   |
| <b>Data type:</b>              | Text   |
| <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>             | Economy, finance and trade - Transport and Accessibility - Transport and Accessibility |
| <b>Nature type:</b>            | Typology   |
| <b>Labels:</b>                 | None   |

