

## Modal split of freight transport

[SELECT](#) [1]

This indicator is defined as the percentage share of each mode of transport in total inland freight transport/ It includes transport by road, rail and inland waterways. .

### Data host:

Eurostat

### Unit of Measurement:

percentage of tonne-kilometres (tkm)

### Link to Data:

<http://ec.europa.eu/eurostat/tgm/table.do> [2]

### Type of Indicator source:

- [Statistical office](#) [3]

### Geographical Coverage:

Austria  
Belgium  
Bulgaria  
Switzerland  
Cyprus  
Czech Republic  
Germany  
Denmark  
Estonia  
Spain  
Finland  
France  
Croatia  
Hungary  
Ireland  
Iceland  
Italy  
Liechtenstein  
Lithuania  
Luxembourg  
Latvia  
Macedonia  
Malta  
Netherlands  
Norway  
Poland

Portugal  
Romania  
Sweden  
Slovenia  
Slovakia  
Turkey

## Geographical Level:

- [National](#) [4]

## Same/similar indicators appears in the following sets:

- [EU Eurostat SDI Indicators](#) [5]
- [Eurostat Resource Efficiency Scoreboard](#) [6]

## Methodological transparency:

- [Partial methodology available](#) [7]

**Indicator relation:** Indicator: [Resource Efficiency Scoreboard](#) [8]

**Relationship explanation:** This is one of the indicators in the scoreboard

**Type of relation:** Component indicator of the aggregate

**Indicator:** [Modal split of passenger transport](#) [9]

**Relationship explanation:** Complementary indicator

**Type of relation:** Similar indicator

## Temporal Coverage:

1990 to 2013

## Frequency of Updates:

- [annualy](#) [10]

## Indicator developer:

Eurostat

## Link to Methodology:

[Indicator profile](#) [11]

## Aggregation level of indicator:

- [Single](#) [12]

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## Data quality assesment:

- [Assessed by statistical office](#) [13]

## Publishing delay:

- [1-3 years](#) [14]

## Link to data quality assessment:

[Indicator profile](#) [11]

## Contribution to the green economy:

Changes in the modal split affect energy consumption and environmental pollution and health (road transport is the least energy-efficient mode and it produces more emissions per tonne-kilometre than either rail or inland waterways transport).

## Cost of accessing data:

- [free of charge](#) [15]

**Potential misinterpretation:** Is there less environmental freight transport, in example via flight, but there are more passengers being transported this way?

**Related Indicator:** [Modal split of passenger transport](#) [9]

## Use of indicator in mandates, international agreements or legislation:

### Name of agreement or policy:

European Union Sustainable Development Strategy

### Name of body or organisation:

European Union

### Link to body or organisation:

[Sustainable Development](#) [16]

### Name of agreement or policy:

Europe 2020 Strategy Flagship Initiative for a Resource Efficient Europe

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## Name of body or organisation:

European Union

## Link to body or organisation:

<http://ec.europa.eu/resource-efficient-europe/> [17]



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**Source URL:** <https://measuring-progress.eu/modal-split-freight-transport>

### Links

- [1] <https://measuring-progress.eu/coll-add/nojs/1249>
- [2] <http://ec.europa.eu/eurostat/tgm/table.do?tab=table&init=1&plugin=0&language=en&pcode=tsdtr220&tableSelection=2>
- [3] <https://measuring-progress.eu/taxonomy/term/45>
- [4] <https://measuring-progress.eu/taxonomy/term/33>
- [5] <https://measuring-progress.eu/taxonomy/term/67>
- [6] <https://measuring-progress.eu/indicator-set/eurostat-resource-efficiency-scoreboard>
- [7] <https://measuring-progress.eu/taxonomy/term/36>
- [8] <https://measuring-progress.eu/resource-efficiency-scoreboard>
- [9] <https://measuring-progress.eu/modal-split-passenger-transport>
- [10] <https://measuring-progress.eu/taxonomy/term/17>
- [11] [http://ec.europa.eu/eurostat/cache/metadata/EN/tsdtr220\\_esmsip.htm](http://ec.europa.eu/eurostat/cache/metadata/EN/tsdtr220_esmsip.htm)
- [12] <https://measuring-progress.eu/taxonomy/term/27>
- [13] <https://measuring-progress.eu/taxonomy/term/38>
- [14] <https://measuring-progress.eu/taxonomy/term/25>
- [15] <https://measuring-progress.eu/taxonomy/term/9>
- [16] <http://ec.europa.eu/environment/eussd/>
- [17] <http://ec.europa.eu/resource-efficient-europe/>