

UFI Road Europe

Methodology



upply

1. What is UFI Road Europe?

The Upply Freight Index Road Europe is a price index for FTL (Full Truck Load) freight transport available all over Europe.

Developed from data and algorithms, this index describes the evolution of road transport prices on a specific market: either on the global European market, or on a specific country, or on a country-country corridor. The UFI is updated once a week with the data updated daily.

An UFI can be specific for the spot market or the contract market. This information will always be specified. If there is no distinction, the UFI is based on the global market, i.e. about 20% spot prices and 80% contract prices.

All of our indices are in base 100 with January 1st, 2017 as the reference. Indices in base 100 allow to compare price changes between two given periods without considering the scale.

The UFI is the most reliable and representative reference index for transport prices on the European market.

2. How are UFIs built?

UFIs are based on the Upply database. This data is collected automatically on a daily basis from specialised partners and from our users.

3. What coverage?

Upply offers:

- 9 European indices
- 18 country-to-country (cross border) indices and 7 domestic indices, with spot and contractual distinction for each of these 25 indices.

9 European indices:

- Global
- Without fuel
- Short distances [< 150 km]
- Medium distances [150-500 km]
- Long distances [> 500 km]
- Domestic
- International
- Spot
- Contractual

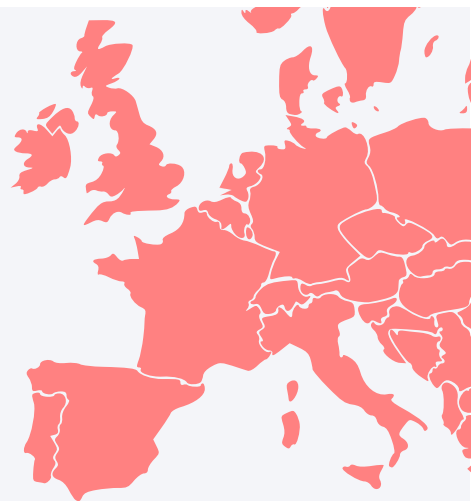


18 contry-country indices:

- Belgium – France
- France – Belgium
- Spain – France
- France – Spain
- Germany – France
- France – Germany
- Spain – Germany
- Germany – Spain
- Italy – France
- France – Italy
- Poland – France
- France – Poland
- Great Britain – France
- France – Great Britain
- The Netherlands – France
- France – The Netherlands
- Poland – Germany
- Germany – Poland

For domestic markets:

- France
- Germany
- Poland
- Italy
- Spain
- Romania
- Great Britain



4. What are the characteristics considered?

Fuel:

The UFI is based on prices with fuel unless mentioned.

Truck capacity:

The UFI represents Full Truck Loads (FTL).

Type of goods and ADR:

The UFI reflects General Cargo prices with non-dangerous goods.

Distance:

We select trips with a distance greater than 20 km.

The distance distribution depends on the UFI.

For example, for the domestic UFI France FTL, the distribution is:

- 20 – 150 km: 20% of the total
- 150 – 500 km: 50% of the total
- More than 500 km: 30% of the total

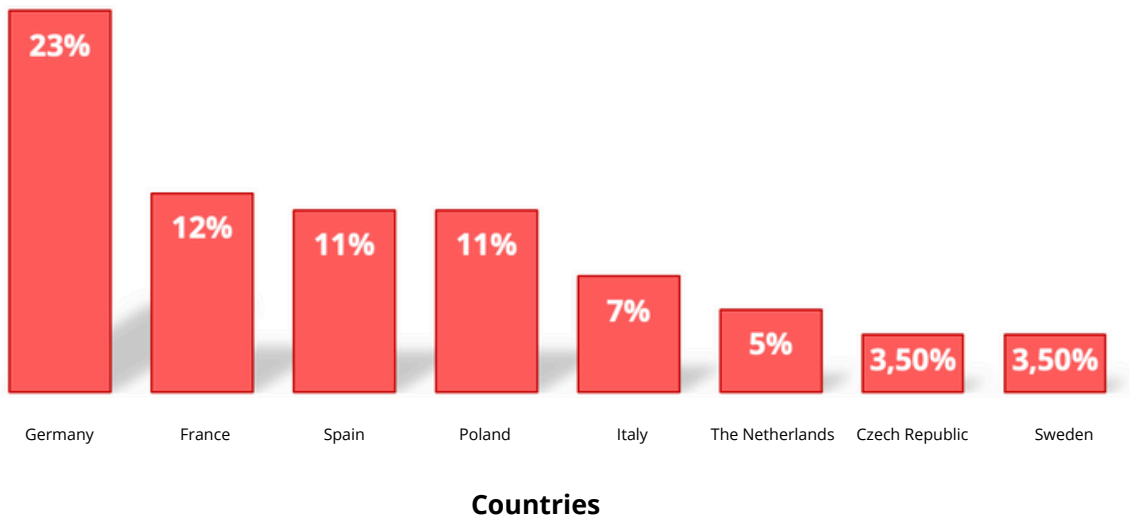
5. What is the geographic composition?

5.1. European composition:

For the European indices, here is the geographical composition of each index:

Geographical distribution of road freight transport (in tons)

Source: Eurostat



Note: the UK is not included in our European indices.

However, we do have 'UK → European country' and 'European country → UK' indices.

5.2. Country-country composition:

The geographic composition depends on the UFI. We have for each index the most significant lines that make up the market.

Example: Spain - France

| | |
|-----------|------------|
| Barcelona | Lyon |
| Zaragoza | Paris |
| Barcelona | Marseille |
| Barcelona | Strasbourg |
| Bilbao | Paris |
| Barcelona | Lille |
| Barcelona | Le Havre |
| Madrid | Strasbourg |
| Barcelona | Limoges |
| Zaragoza | Lyon |
| Bilbao | Strasbourg |
| Madrid | Lyon |
| Zaragoza | Strasbourg |
| Bilbao | Lyon |
| Zaragoza | Orléans |
| Bilbao | Lille |
| Madrid | Marseille |
| Barcelona | Paris |
| Zaragoza | Grenoble |
| Valencia | Lille |
| Seville | Lyon |
| Seville | Marseille |