

Combined transport road-rail

Dimension - Transport

Associated Key Factor:

Intermodal capacity of transport networks

Data Source:

UIRR

International Union of Combined Road-Companies, Annual Statistics 2002

<http://www.uirr.com/download/Profil-stat-2002.pdf>

www.uirr.com/

General Availability:

Reporting unit: Shipment of CT companies

Reporting level: National / International routes

Reporting period: annually

Data available from 1994 to 2002

Availability by country:

1994 - 2002: EU-15+AC

The indicator:

Freight sent by combined transport by combined road-rail company

Description

Combined road-rail transport includes transport covered by both road and rail.

The most widespread form of combined transport is the unaccompanied transport of containers, swap bodies and semi-trailers. In the case of accompanied transport, the whole lorry is driven up the ramp onto a special wagon (horizontal loading).

How is it measured?

This indicator is collected annually from the combined transport societies. Unit of measurement is the shipment. An UIRR shipment corresponds to the transport capacity of one lorry on the road (equivalent to 2.3 EVP/TEU), meaning one semi-trailer, two swap bodies less than 8.30 m and less than 16t, one swap body more than 8.30 m or more than 16t, one vehicle on the Rolling Road (Source UIRR).

What are the disadvantages of the Indicator?

Unit of measurement (shipment) makes it difficult to precisely specify the development of this transport sector in terms of shifting road transport onto rail (at least for part of the trip).

What is the policy relevance of the indicator?

There is strong commitment by the EU and Members States to further develop this mode of transport, especially in environmentally sensitive areas like the Alps.

The Indicator is relevant for the following pathways of the FORESIGHT FOR TRANSPORT exercise:

| | Transport Impact | External Determining Variable | Intermediate Variable | Contextual Information |
|--|--------------------------|-------------------------------|-------------------------------------|--------------------------|
| Increase of trade and infrastructure needs | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |