

Total number of vehicles in use

Dimension - Transport

Associated Key Factor:

Modal split

Data Source:

International Road Federation

<http://www.irfnet.org/services.asp>

www.irfnet.org/

General Availability:

Reporting unit: number in million

Reporting level:

Reporting period: yearly

Data available from 1996 to 2000

Availability by country:

1996 - 2000: EU-15+AC

The indicator:

Total number of passenger cars, buses and coaches, lorries, road tractors, two wheelers in use.

How is it measured?

Annual data. It is a compilation of road and vehicles statistics. It is based on data compiled from official sources within national statistics offices and national road administrations in 185 countries.

What are the advantages of the indicator?

The growth in the stock of motor vehicles in use is a major factor in explaining the impact of transport on the environment.

What are the disadvantages of the Indicator?

This information, together with monitoring data on the average age of the vehicle fleet, gives better insight in the environmental impact of vehicles in different stages of their lifetime.

What is the policy relevance of the indicator?

The number of vehicles puts an their use puts pressure in physical infrastructure and influences life quality especially in cities in two ways. Firstly by enabling a society to travel and secondly in creating negative external effects through emissions etc.

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