

Mobile phone subscribers per 1000 people

Dimension - Science & Technology

Associated Key Factor:

Diffusion and uptake of technologies by the market

Data Source:

United Nation Development Programm

http://www.undp.org/hdr2003/indicator/indic_101_1_1.html

<http://undp.org>

General Availability:

Reporting unit: Individual

Reporting level: national

Reporting period: annually

Data available from 1990 to 2003

Availability by country:

1990 - 2003: EU-15+AC

The indicator:

Number of subscriber to mobile telephone services

Description

Subscribers to an automatic public mobile telephone service, which provides access to the Public Switched Telephone Network (PSTN) using cellular technology.

How is it measured?

Surveys of mobile telephone service providers.

What are the disadvantages of the Indicator?

The frequent use of this indicator as a measure for relative wealth of a society must be treated with caution since mobile phones are sometimes the only communication options in areas that lack landline infrastructure. Therefore it benefits from being analyzed jointly with other indicators such as spreading of main telephone lines etc. Moreover, the indicator cannot give information on geographical distribution.

What is the policy relevance of the indicator?

It gives an implication on the relative wealth of a society and is used for the analysis of the Human Development Report.

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

	Transport Impact	External Determining Variable	Intermediate Variable	Contextual Information
Technological innovation and diffusion	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>