

Aircrafts of commercial air carriers

Dimension - Transport

Associated Key Factor:

Competitiveness of modes

Data Source:

ICAO

ICAO Statistical Yearbook; Civil Aviation Statistics of the World, 1998-1999

<http://www.icao.int/icao/en/atb/sea/yearbk.htm>

www.icao.int/

General Availability:

Reporting unit: Commercial carriers

Reporting level:

Reporting period: annually

Data available from 1997 to 1999

Availability by country:

1997 - 1999: EU-15+AC

The indicator:

Number of Aircraft of Commercial Air Carriers by category of aircraft

Description

Measures the quality of the fleet which, in turn, is relevant for assessing the degree of modernisation and competitiveness of a specific airline or -- on the aggregate -- of the air mode. Fleet quality is also a relevant indicator of air safety and environmental effects.

How is it measured?

Annual data collected from Air Carriers (World Statistics) on number and type of aircraft and fleet size.

What are the advantages of the indicator?

An indicator that taps on several dimensions: the characteristics of the sector (and implications of this for competitiveness); safety; environmental effects.

What is the policy relevance of the indicator?

Relevant for charting development of transport industry (within and across modes). The modernisation of the aircraft technologies is closely linked with the environmental impacts of air transport.

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

	Transport Impact	External Determining Variable	Intermediate Variable	Contextual Information
A reorientation of European transport policy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>