

The EarthTrends Information Guide for Transportation



EarthTrends Environmental Information

<http://earthtrends.wri.org>

EarthTrends

is a free, online information tool that focuses on the environmental, social, and economic trends that shape our world. The website offers a comprehensive collection of vital statistics for more than 200 countries drawn from over 40 internationally recognized statistical agencies, as well as WRI-generated maps, graphics, and analyses.

Sign-up to Receive EarthTrends' Monthly Newsletter

<http://earthtrends.wri.org/monthlyupdates>

Subscribe to EarthTrends' RSS Feeds

<http://earthtrends.wri.org/rss>

Download More EarthTrends Information Guides

<http://earthtrends.wri.org/infoguides>

Email EarthTrends for More Information
earthtrends@wri.org



WORLD
RESOURCES
INSTITUTE

<http://www.wri.org>

10 G Street, NE Suite 800 Washington, DC 20002 USA

tel +1 202.729.7600 fax +1 202.729.7610

Transportation systems define the quality of life for millions of city-dwellers worldwide. Unfortunately, the negative impacts of urban transport, including hazardous levels of air pollution, congestion, noise, sprawl, and threats to public safety, restrict the potential for greater economic growth and happiness. With urban populations expected to rapidly increase in the coming decades, finding an environmentally sustainable transport model that meets society's need to move freely and communicate, while gaining access to jobs, education, hospitals, and recreational facilities, is a primary challenge of sustainable development.

Sustainable transportation is clearly crucial to fostering economic activity and raising standards of living in today's cities. It is also central to discussions of reducing carbon dioxide emissions and mitigating global warming, the implementation of energy alternatives, and improving air quality and human health. Assessing pertinent indicators like public vs. private transportation use, travel time and modes to work, road traffic, carbon emissions by sector, and fuel consumption can be helpful in addressing a broad range of transport-related issues.

Find the following **Transportation Information** and much more on **EarthTrends**.

SEARCHABLE DATABASE

[http://earthtrends.wri.org/searchable_db/index.php?theme=3]

Air Pollution: Carbon monoxide emissions
Nitrogen oxides emissions
Non-methane VOC emissions
Sulfur dioxide emissions

[http://earthtrends.wri.org/searchable_db/index.php?theme=6]

Energy Intensity: Road transportation energy use per distance traveled
Transportation: Diesel oil consumption
Motor gasoline consumption
Passenger cars per 1000 people
Road sector energy consumption
Road traffic
Total vehicles per km road

MAPS

[http://earthtrends.wri.org/maps_spatial/index.php?theme=6]

Cumulative Carbon Emissions, 1950 - 1999
Global Oil Reserves-to-Production Ratios

FEATURES

[<http://earthtrends.wri.org/datatables/index.php?theme=4>]

Sustainable Cities, Sustainable Transportation

[<http://earthtrends.wri.org/datatables/index.php?theme=5>]

Car Companies and Climate Change: Measuring the Carbon Intensity of Sales and Profits

DATA TABLES

[<http://earthtrends.wri.org/datatables/index.php?theme=3>]

Carbon Dioxide Emissions by Economic Sector
Carbon Dioxide Emissions by Source
Emissions of Common Anthropogenic Pollutants

LINKS

EMBARQ: The WRI Center for Sustainable Transport [<http://embarq.wri.org>]