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Mobility in Cities Database*

*The Mobility in Cities Database CD-ROM contains the main results of a major research project of UITP on the economics of urban mobility. A total of 120 indicators were collected in a sample of 52 cities worldwide for the year 2001. In addition to the database itself, which is accessible through a user-friendly interface, the CD-ROM also features a 50 pages' analysis and recommendations report, fact sheets enabling to interpret the evolution of key indicators between 1995 and 2001 in the light of transport policies in more than 30 cities, and a graphical tool for comparisons across cities. This wealth of information enables urban and transport planners to make decisions based on facts. Full information: <http://www.uitp.org/publications/Mobility-in-Cities-Database.cfm>

The cities: Make your choice

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[The indicators](#)

Background information on the city

Definition of the metropolitan area

Definition of the Central Business District

Population

Urban population density

Urban population + job density

Proportion of jobs in the Central Business District

GDP per inhabitant (EUR)

Public transport modes operated

Private transport infrastructure

Length of road per thousand inhabitants

Length of motorway per thousand inhabitants

Length of road per urban hectare

Length of motorway per urban hectare

Parking spaces per thousand jobs in the Central Business District

Public transport infrastructure

Length of reserved public transport routes per thousand inhabitants

Length of reserved public transport routes per urban hectare

Park & ride facilities per thousand inhabitants

Park & ride facilities per urban hectare

Private passenger vehicles: supply and use

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Passenger cars per thousand inhabitants

Motorcycles per thousand inhabitants

Private passenger vehicles per thousand inhabitants

Average annual distance travelled per private passenger vehicle

Average passenger car occupancy rate

Taxis and collective taxis: supply and use

Taxis and collective taxis per thousand inhabitants

Road traffic

Annual private passenger vehicle kilometres per kilometre of road

Average speed on the road network

Public transport supply

Total public transport vehicles per million inhabitants
Buses per million inhabitants
Tramway vehicles per million inhabitants
Light rail vehicles per million inhabitants
Metro vehicles per million inhabitants
Suburban railway vehicles per million inhabitants
Other public transport vehicles per million inhabitants
Total public transport vehicle kilometres per inhabitant
Bus kilometres per inhabitant
Tramway vehicle kilometres per inhabitant
Light rail vehicle kilometres per inhabitant
Metro vehicle kilometres per inhabitant
Suburban railway vehicle kilometres per inhabitant
Other public transport vehicle kilometres per inhabitant
Total public transport vehicle kilometres per urban hectare
Bus kilometres per urban hectare
Tramway vehicle kilometres per urban hectare
Light rail vehicle kilometres per urban hectare
Metro vehicle kilometres per urban hectare
Suburban railway vehicle kilometres per urban hectare
Other public transport vehicle kilometres per urban hectare
Total public transport place kilometres per inhabitant
Bus place kilometres per inhabitant
Tramway place kilometres per inhabitant
Light rail place kilometres per inhabitant
Metro place kilometres per inhabitant
Suburban railway place kilometres per inhabitant
Other public transport place kilometres per inhabitant
Total public transport place kilometres per urban hectare
Bus place kilometres per urban hectare
Tramway place kilometres per urban hectare
Light rail place kilometres per urban hectare
Metro place kilometres per urban hectare
Suburban railway place kilometres per urban hectare
Other public transport place kilometres per urban hectare

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Average public transport speed
Average public transport speed (road modes)
Average public transport speed (rail modes)
Mobility and modal split
Daily trips per inhabitant
Daily mechanised and motorised trips per inhabitant
Percentage of daily trips on foot and by bicycle
Percentage of daily trips by private motorised modes
Percentage of daily trips by public transport
Percentage of daily mechanised and motorised trips by bicycle
Percentage of daily mechanised and motorised trips by private motorised modes
Percentage of daily mechanised and motorised trips by public transport
Average distance of a private motorised trip
Average distance of a public transport trip
Average duration of a private motorised trip
Average duration of a public transport trip
Annual private motorised passenger kilometres (including taxi) per inhabitant

Annual motorised passenger kilometres per inhabitant

Annual public transport journeys per inhabitant

Annual public transport passenger kilometres per inhabitant

Public transport productivity and operating cost

Average public transport place occupancy rate (passenger kilometres / place kilometres)

Recovery rate of public transport operating expenditure by farebox revenue

Average operating cost of one public transport vehicle kilometre

Average operating cost of one public transport place kilometre

Average operating cost of one public transport passenger journey

Average operating cost of one public transport passenger kilometre

Average public transport farebox revenue per journey

Cost of transport for the traveler

Cost of one private motorised passenger kilometer for the traveller

Maximum cost of one hour of parking (off-road) in the Central Business District

Maximum cost of one hour of parking (roadside) in the Central Business District

Cost of one public transport passenger kilometre for the traveler

Cost of passenger transport for the community

Road network investment, operation and maintenance expenditure in % of urban GDP

Public transport investment expenditure in % of urban GDP

Cost of passenger transport for the community in % of urban GDP

Cost of private motorised transport for the community in % of urban GDP

Cost of public transport for the community in % of urban GDP

Annual road network investment, operation and maintenance expenditure per inhabitant

Annual public transport investment expenditure per inhabitant

Annual cost of passenger transport for the community per inhabitant

Annual cost of private motorised transport for the community per inhabitant

Annual cost of public transport for the community per inhabitant

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Energy consumption for passenger transport

Annual energy consumption for passenger transport per inhabitant (at vehicle)

Annual energy consumption for passenger transport per inhabitant (at source)

Energy consumption per private motorised passenger kilometre

Energy consumption per public transport passenger kilometre (at vehicle)

Energy consumption per public transport passenger kilometre (at source)

Energy consumption per road based public transport passenger kilometre (at vehicle)

Energy consumption per road based public transport passenger kilometre (at source)

Energy consumption per rail based public transport passenger kilometre (at vehicle)

Energy consumption per rail based public transport passenger kilometre (at source)

Passenger transport polluting emissions

Annual polluting emissions due to passenger transport per inhabitant

Annual polluting emissions due to passenger transport per urban hectare

Passenger transport fatalities

Annual passenger transport fatalities per million inhabitants

Annual passenger transport fatalities per billion motorised passenger kilometers

Private motorised transport and public transport (comparisons)

Motorway length / Reserved public transport route length / Average speed on the road network / Average public transport speed

Cost of one private motorised passenger kilometre for the traveller / Cost of one public transport passenger kilometre for the traveller

Cost of one private motorised passenger kilometre for the community / Cost of one public transport passenger kilometre (excluding investment) for the community

Annual road network investment, operation and maintenance expenditure / Annual public

transport investment expenditure

Annual private motorised passenger kilometres / Annual public transport passenger kilometres

Annual cost of private motorised transport for the community / Annual cost of public transport for the community

Energy consumption per private motorised passenger kilometre / Energy consumption per public

transport passenger kilometre (at vehicle)

Energy consumption per private motorised passenger kilometre / Energy consumption per public

transport passenger kilometre (at source)