

ANNEXE C

Liste complète des indicateurs de la
“Mobility Cities Database”

Database 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

- 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 vehicles kilometres per inhabitant
 - Buses kilometres per inhabitant
 - Tramway vehicles kilometres per inhabitant
 - Light rail vehicles kilometres per inhabitant
 - Metro vehicles kilometres per inhabitant
 - Suburban railway vehicles kilometres per inhabitant
 - Other public transport vehicles kilometres per inhabitant
- Total public transport vehicle kilometres per urban hectare
 - Buses kilometres per urban hectare
 - Tramway vehicles kilometres per urban hectare
 - Light rail vehicles kilometres per urban hectare
 - Metro vehicles kilometres per urban hectare
 - Suburban railway vehicles kilometres per urban hectare
 - Other public transport vehicles kilometres per urban hectare
- Total public transport place kilometres per inhabitant
 - Buses 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
 - Buses 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
- 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 traveller

Cost of passenger transport for the community

- Road network investment, operation and maintenance expenditure in % of 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

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 kilometres

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 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)