

Mobility in Cities Database 2015

Description of datasets

This document describes each dataset within the Mobility in Cities Database 2015. Should you require any further information, please contact Mircea Steriu, UITP Statistics Manager, mircea.steriu@uitp.org.

FULL DATASET

This dataset comprises 85 standardised indicators, covering all the 63 cities included in MCD 2015. Customers who purchase this dataset will also receive a copy of the MCD 2015 In-depth Analysis Report. In addition to the data for 2012, the dataset also contains key figures comparing the evolution of selected metropolitan areas over the three editions of the MCD – data for 2001 and 1995 – as included in the Report.

Price:

UITP members: 400€

Non-UITP members: 800€

Detailed list of indicators:

Definition of the metropolitan area	Metro vehicles per million inhabitants	Average public transport speed (road modes)
Population	Suburban railway vehicles per million inhabitants	Average public transport speed (rail modes)
Average household size	Other public transport vehicles per million inhabitants	Total public transport journeys per inhabitant
Urban population density	Total public transport vehicle kilometres per inhabitant	Bus public transport journeys per inhabitant
Urban population + job density	Bus kilometres per inhabitant	Tramway public transport journeys per inhabitant
Proportion of the metropolitan area's surface which is urbanised	Tramway vehicle kilometres per inhabitant	Metro public transport journeys per inhabitant
GDP per inhabitant	Metro vehicle kilometres per inhabitant	Suburban railway public transport journeys per inhabitant

Proportion of the urbanised surface used for local passenger transport	Suburban railway vehicle kilometres per inhabitant	Other public transport journeys per inhabitant
Length of road per thousand inhabitants	Other public transport vehicle kilometres per inhabitant	Total public transport passenger kilometres per inhabitant
Length of motorway per thousand inhabitants	Total public transport vehicle kilometres per urban hectare	Bus public transport passenger kilometres per inhabitant
Length of road per urban hectare	Bus kilometres per urban hectare	Tramway public transport passenger kilometres per inhabitant
Length of motorway per urban hectare	Tramway vehicle kilometres per urban hectare	Metro public transport passenger kilometres per inhabitant
Length of reserved public transport routes per thousand inhabitants - road modes	Metro vehicle kilometres per urban hectare	Suburban railway public transport passenger kilometres per inhabitant
Length of reserved public transport routes per thousand inhabitants - rail modes	Suburban railway vehicle kilometres per urban hectare	Other public transport passenger kilometres per inhabitant
Length of reserved public transport routes per urban hectare - road modes	Other public transport vehicle kilometres per urban hectare	Average public transport place occupancy rate (passenger kilometres / place kilometres)
Length of reserved public transport routes per urban hectare - rail modes	Total public transport place kilometres per inhabitant	Daily trips per inhabitant
Passenger cars per thousand inhabitants	Bus place kilometres per inhabitant	Percentage of daily trips on foot
Motorcycles per thousand inhabitants	Tramway place kilometres per inhabitant	Percentage of daily trips by bicycle
Taxis per thousand inhabitants	Metro place kilometres per inhabitant	Percentage of daily trips by private motorised modes
Collective taxis per thousand inhabitants	Suburban railway place kilometres per inhabitant	Percentage of daily trips by public transport
Passenger cars per thousand households	Other public transport place kilometres per inhabitant	Percentage of daily trips by other modes

Average annual distance travelled per passenger car	Total public transport place kilometres per urban hectare	Daily motorised trips per inhabitant
Annual passenger car vehicle kilometres per metre of road	Bus place kilometres per urban hectare	Percentage of daily motorised trips by public transport
Annual average distance travelled in passenger cars per inhabitant	Tramway place kilometres per urban hectare	Percentage of daily motorised trips by private modes
Average speed on the road network	Metro place kilometres per urban hectare	Average length of a private motorised trip
Public transport modes operated	Suburban railway place kilometres per urban hectare	Average length of a public transport trip
Total public transport vehicles per million inhabitants	Other public transport place kilometres per urban hectare	Average duration of a private motorised trip
Buses per million inhabitants	Average public transport speed	Average duration of a public transport trip
Tramway vehicles per million inhabitants		

Basic datasets:

a. HEADLINE FIGURES

This dataset comprises 20 standardised indicators, covering all the 63 cities included in MCD 2015. The data focuses on the headline figures within each subgroup of indicators collected.

Price:

UITP members: 100€

Non-UITP members: 200€

Detailed list of indicators:

Definition of the metropolitan area	Collective taxis per thousand inhabitants	Annual public transport vehicle-kilometres per inhabitant
Total resident population	Length of roads per thousand inhabitants	Annual public transport vehicle-kilometres urban hectare

Proportion of the metropolitan area's surface which is urbanised	Length of motorways per thousand inhabitants	Annual public transport place-kilometres per inhabitant
Urban population density	Length of reserved public transport routes per thousand inhabitants - road modes	Annual public transport place-kilometres per urban hectare
Passenger cars per thousand inhabitants	Length of reserved public transport routes per thousand inhabitants - rail modes	Annual public transport journeys per inhabitant
Motorcycles per thousand inhabitants	Public transport modes operated	Annual public transport passenger-kilometres per inhabitant
Taxis per thousand inhabitants	Fleet of public transport vehicles per million inhabitants	

b. EUROPEAN CITIES DATASET

This dataset comprises 34 standardised indicators, covering the 35 European cities included in MCD 2015. The data focuses on the headline figures and provides more details about the transport infrastructure and public transport indicators in the European cities within the database.

Price:

UITP members: 100€

Non-UITP members: 200€

Detailed list of indicators:

Definition of the metropolitan area	Length of roads per urban hectare	Annual public transport vehicle-kilometres per inhabitant - road modes
Total resident population	Length of motorways per urban hectare	Annual public transport vehicle-kilometres per inhabitant - rail modes
Average household size	Length of reserved public transport routes per thousand inhabitants - road modes	Annual public transport place-kilometres per inhabitant - all modes

Proportion of the metropolitan area's surface which is urbanised	Length of reserved public transport routes per thousand inhabitants - rail modes	Annual public transport place-kilometres per inhabitant - road modes
Urban population density	Length of reserved public transport routes per urban hectare - road modes	Annual public transport place-kilometres per inhabitant - rail modes
Urban population + job density	Length of reserved public transport routes per urban hectare - rail modes	Annual public transport journeys per inhabitant - all modes
Passenger cars per thousand inhabitants	Public transport modes operated	Annual public transport journeys per inhabitant - road modes
Motorcycles per thousand inhabitants	Fleet of public transport vehicles per million inhabitants - all modes	Annual public transport journeys per inhabitant - rail modes
Taxis per thousand inhabitants	Fleet of public transport vehicles per million inhabitants - road modes	Annual public transport passenger-kilometres per inhabitant - total
Collective taxis per thousand inhabitants	Fleet of public transport vehicles per million inhabitants - rail modes	Annual public transport passenger-kilometres per inhabitant - road modes
Length of roads per thousand inhabitants	Annual public transport vehicle-kilometres per inhabitant - all modes	Annual public transport passenger-kilometres per inhabitant - rail modes
Length of motorways per thousand inhabitants		

c. PUBLIC TRANSPORT DATA

This dataset comprises 21 standardised indicators, covering all the 63 cities included in MCD 2015. The data focuses on the public transport indicators collected, providing a handy overview of the system in the MCD 2015 cities.

Price:

UITP members: 100€

Non-UITP members: 200€

Detailed list of indicators:

Definition of the metropolitan area	Fleet of public transport vehicles per million inhabitants - road modes	Annual public transport place-kilometres per inhabitant - rail modes
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Population	Fleet of public transport vehicles per million inhabitants - rail modes	Annual public transport journeys per inhabitant - all modes
Urban population density	Annual public transport vehicle-kilometres per inhabitant - all modes	Annual public transport journeys per inhabitant - road modes
Length of reserved public transport routes per thousand inhabitants - road modes	Annual public transport vehicle-kilometres per inhabitant - road modes	Annual public transport journeys per inhabitant - rail modes
Length of reserved public transport routes per thousand inhabitants - rail modes	Annual public transport vehicle-kilometres per inhabitant - rail modes	Annual public transport passenger-kilometres per inhabitant - all modes
Public transport modes operated	Annual public transport place-kilometres per inhabitant - all modes	Annual public transport passenger-kilometres per inhabitant - road modes
Fleet of public transport vehicles per million inhabitants - all modes	Annual public transport place-kilometres per inhabitant - road modes	Annual public transport passenger-kilometres per inhabitant - rail modes