



# The main figures of public transport in Catalonia

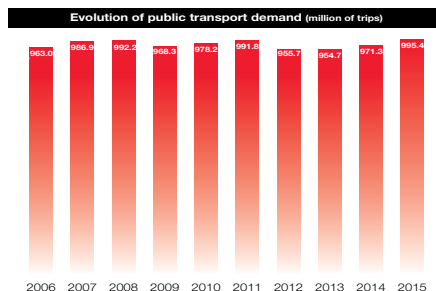
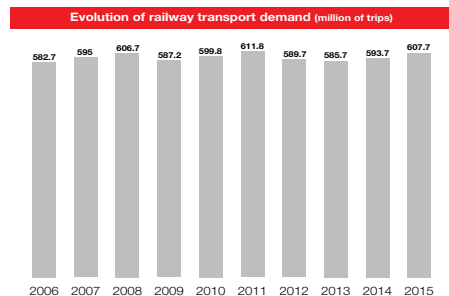
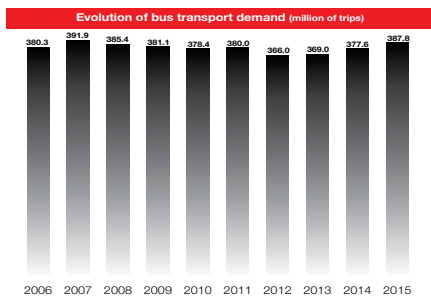
Year 2015

# Public Transport Data in Catalonia

## Basic data by mode of transport and operator Demand indicators

Anual Demand (millions of trips)	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Δ15/14 %	Δ15/06 %
<b>Bus Transport</b>												
<b>TMB buses</b> (Barcelona urban bus)	207.7	210.5	194.9	196.0	189.4	188.4	180.0	183.0	184.3	187.8	1.9%	-9.6%
<b>AMB buses</b> (interurban buses in the Metropolitan Area)	66.1	71.6	74.5	73.5	73.4	75.2	73.4	74.6	79.7	83.1	4.2%	25.7%
<b>Interurban buses of Catalonia Government</b>	48.7	49.3	53.1	48.9	52.9	53.3	53.1	53.8	55.9	57.1	2.2%	17.1%
<b>AMTU</b> (Urban buses in the Metropolitan Area of Barcelona)	38.0	40.0	41.1	40.6	40.7	40.9	38.7	38.1	38.1	39.1	2.7%	2.9%
<b>Urban buses Girona, Lleida, Tarragona i Reus</b>	19.8	20.5	21.8	22.1	22.0	22.2	20.8	19.6	19.7	20.8	5.5%	5.0%
<b>Total bus</b>	380.3	391.9	385.4	381.1	378.4	380.0	366.0	369.0	377.6	387.8	2.7%	2.0%
<b>Railway Transport</b>												
<b>Metro</b>	353.4	366.4	376.4	361.7	381.2	389.0	373.5	369.9	375.7	385.0	2.5%	8.9%
<b>Barcelona suburban railway</b>	122.2	117.1	114.4	110.1	103.7	106.2	105.9	105.1	105.2	106.6	1.4%	-12.8%
<b>Camp Tarragona suburban railway (*)</b>	-	-	-	-	-	-	-	-	0.1	0.2	119.4%	-
<b>Girona suburban railway (*)</b>	-	-	-	-	-	-	-	-	0.1	0.4	370.1%	-
<b>Regional railway</b>	12.0	11.2	11.4	10.8	10.5	11.1	11.0	10.1	9.5	9.2	-3.1%	-23.2%
<b>AVANT</b> (High-speed railway)	-	-	-	0.5	0.5	0.5	0.5	1.3	1.4	1.1	-19.6%	-
<b>FGC</b> (Interurban railway of Catalonia Government)	78.2	79.3	81.3	80.1	80.1	80.8	75.1	75.5	77.2	79.7	3.2%	1.9%
<b>Tramway</b>	16.9	20.9	23.2	23.9	23.8	24.2	23.7	23.8	24.5	25.4	3.8%	50.4%
<b>Total railway</b>	582.7	595.0	606.7	587.2	599.8	611.8	589.7	585.7	593.7	607.7	2.4%	4.3%
<b>Total Public Transport</b>	963	986.9	992.2	968.3	978.2	991.8	955.7	954.7	971.3	995.4	2.5%	3.4%

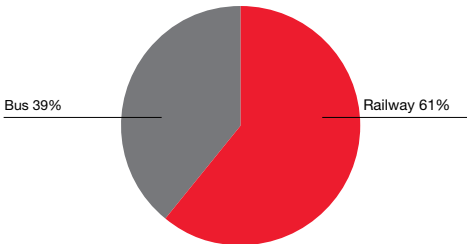
(\*) The Tarragona and Girona suburban railway services were introduced in March 2014.



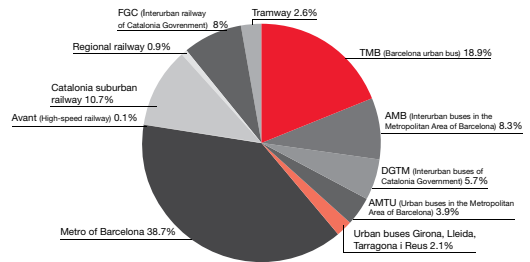
# Public Transport Data in Catalonia

## Basic data by mode of transport and operator Demand Indicators

Distribution of trips by mode of transport



Distribution of trips by operator



## Supply indicators

Bus supply indicators	Lines	Δ15/14 %	Network length (km)	Δ15/14 %	Veh-km (millions of Km)	Δ15/14 %	Vehicles in service	Δ15/14 %	% Vehicles adapted for disabled	Δ15/14 %	Fleet average age	Δ15/14 %
<b>TMB buses</b> (Barcelona urban bus)	100	0.0%	873.2	0.3%	40.1	1.0%	834	3.2%	100.0%	0.0%	9.6	11.2%
<b>AMB buses</b> (interurban buses in the Metropolitan Area)	107	-0.9%	1.353.5	-1.7%	37.0	1.1%	604	0.0%	100.0%	0.0%	6.4	6.9%
<b>Interurban buses of Catalonia Government</b>	753	-0.1%	15.121.4	0.9%	80.9	3.9%	1.167	1.9%	87.1%	1.5%	7.1	-5.3%
<b>AMTU (Urban buses in the Metropolitan Area of Barcelona)</b>	126	5.0%	1.135.6	6.3%	13.3	0.2%	240	0.0%	100.0%	0.0%	10.1	3.1%
<b>Urban buses Girona, Lleida, Tarragona i Reus</b>	55	5.8%	697.8	11.0%	7.2	2.9%	165	3.8%	98.1%	0.8%	10.2	-1.9%
<b>Total bus</b>	<b>1.141</b>	<b>0.6%</b>	<b>19.182</b>	<b>1.3%</b>	<b>178.6</b>	<b>2.3%</b>	<b>3.010</b>	<b>1.8%</b>	<b>94.9%</b>	<b>0.6%</b>	<b>8.1</b>	<b>2.8%</b>

Railway supply indicators	Lines	Δ15/14 %	Network length (km) (**)	Δ15/14 %	Trains in peak hour per direction	Δ15/14 %	Carriages-km (millions of km)	Δ15/14 %	Stations (***)	Δ15/14 %
<b>Metro</b>	7	0.0%	102.6	0.0%	120	0.0%	82.3	-1.0%	141	0.0%
<b>Barcelona suburban railway</b>	6	0.0%	538.8	0.0%	36	0.0%	104.3	-0.8%	123	0.0%
<b>Camp Tarragona suburban railway</b>	2	-	87.9	-	2	-	0.8	38.6%	13	-
<b>Girona suburban railway</b>	1	-	97.1	-	1	-	2.2	10.2%	18	-
<b>Regionals railway (*)</b>	6	0.0%	783.6	0.0%	-	-	33.7	0.1%	128	0.0%
<b>AVANT (High-speed railway)</b>	2	0.0%	309.0	0.0%	-	-	-	-	5	0.0%
<b>FGC (Interurban railway of Catalonia Government)</b>	3	0.0%	234.9	1.3%	50	0.0%	32.6	2.7%	98	3.2%
<b>Tramway</b>	6	0.0%	29.1	0.0%	23	2.2%	2.5	2.2%	56	0.0%
<b>Total railway</b>	<b>33</b>	<b>0.0%</b>	<b>1.481.8</b>	<b>0.2%</b>	<b>232</b>	<b>-1.1%</b>	<b>254.7</b>	<b>10.3%</b>	<b>501</b>	<b>0.6%</b>

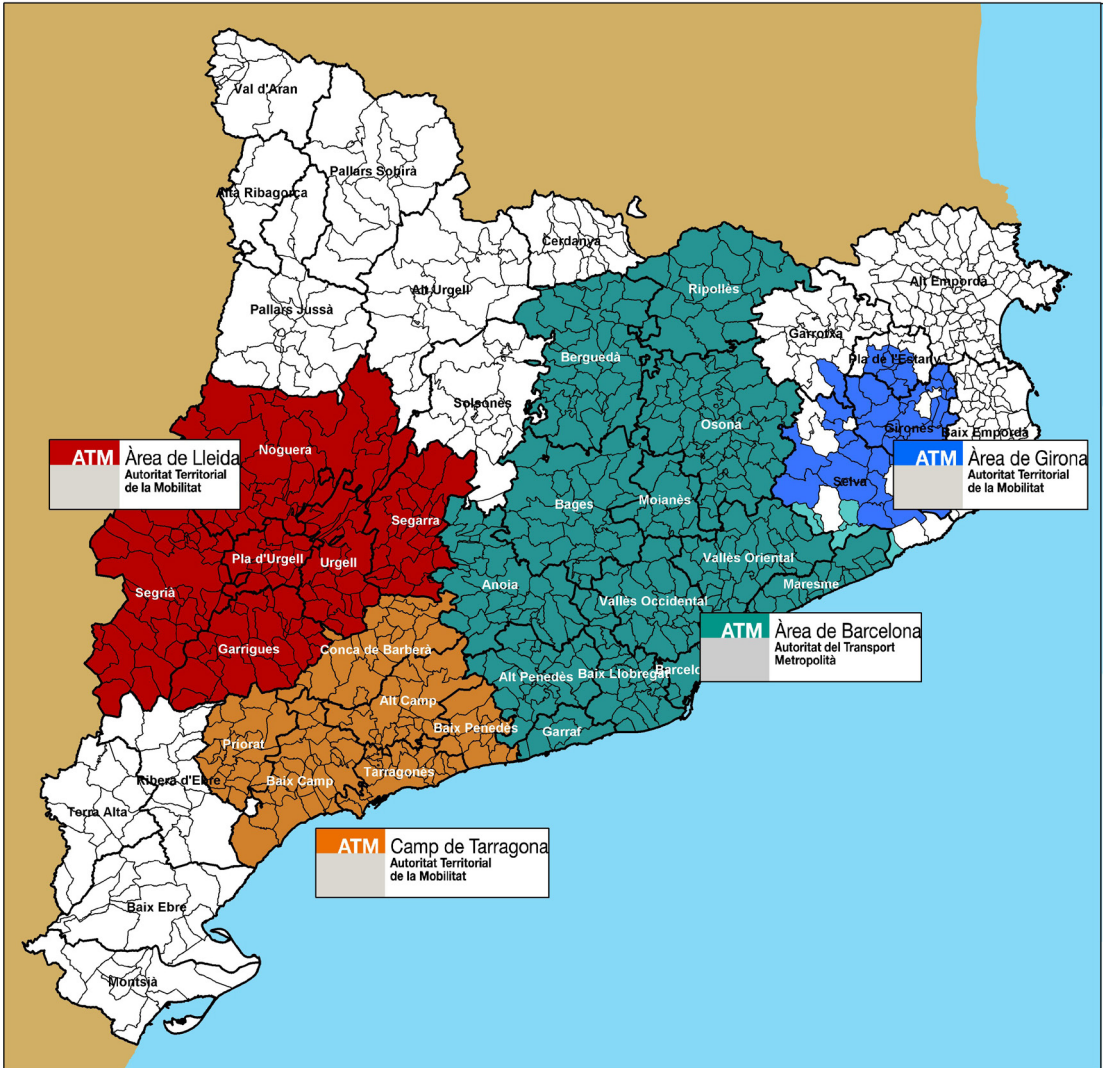
(\*) Only includes data from intracommunity trains.

(\*\*) The total length of lines operated by Renfe without duplicities is 1,115.2 km.

(\*\*\*) The total number of stations for the Catalonia suburban railway, regional railway and AVANT (High-speed railway) has taken into account the duplicities, therefore the stations for these three operators are 206.

# Public Transport Data in Catalonia

## Basic data for fare integration areas Catalonia global data



Year 2015	Catalonia global data	Within the fare integration areas	
Population (inhabitants) (*)	7,508,106	6,838,416	91.1%
Number of municipalities (*)	948	663	69.9%
Surface (Km²) (*)	31,985.0	18,746.4	58.6%
Public transport trips (millions)	995.4	973.1	97.8%

(\*) The coincident municipalities in more of one fare integration area haven't been duplicated to calculate population, number of municipalities and surface into fare integration system.

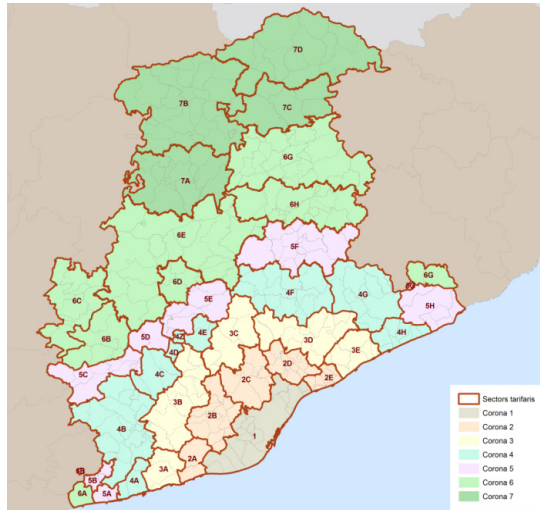
# Public Transport Data in Catalonia

## Basic data for fare integration areas

<b>ATM</b>	Àrea de Barcelona Autoritat del Transport Metropolità	<b>Creation of Metropolitan Transport Authority</b>	March 1997
		<b>Implantation of the fare integration</b>	January de 2001

### Fare integration indicators

<b>Population</b>	Inhabitants	5,693,948
<b>Municipalities</b>	Number of municipalities	346
<b>Superfície</b>	Km <sup>2</sup>	9,067.6
<b>Demand</b>	Number of total trips in public transport (millions)	939.425
	Number of trips in integrated areas (millions)	677.949
<b>Introduction</b>	% global introduction	72.2%



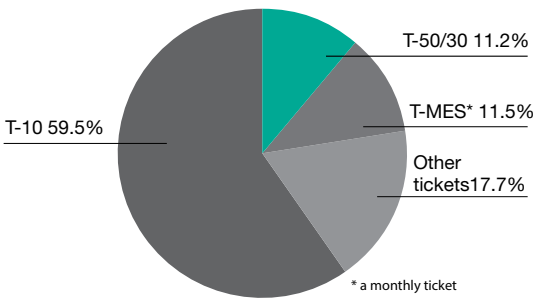
# Public Transport Data in Catalonia

## Basic data for fare integration areas

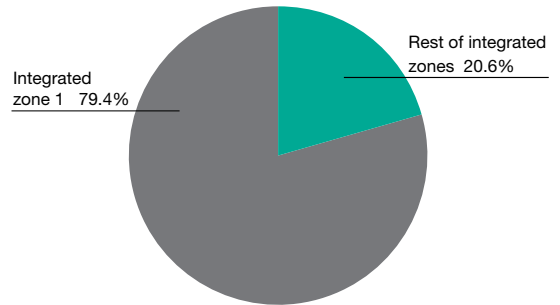
### Specific data

**ATM** Àrea de Barcelona  
Autoritat del Transport  
Metropolità

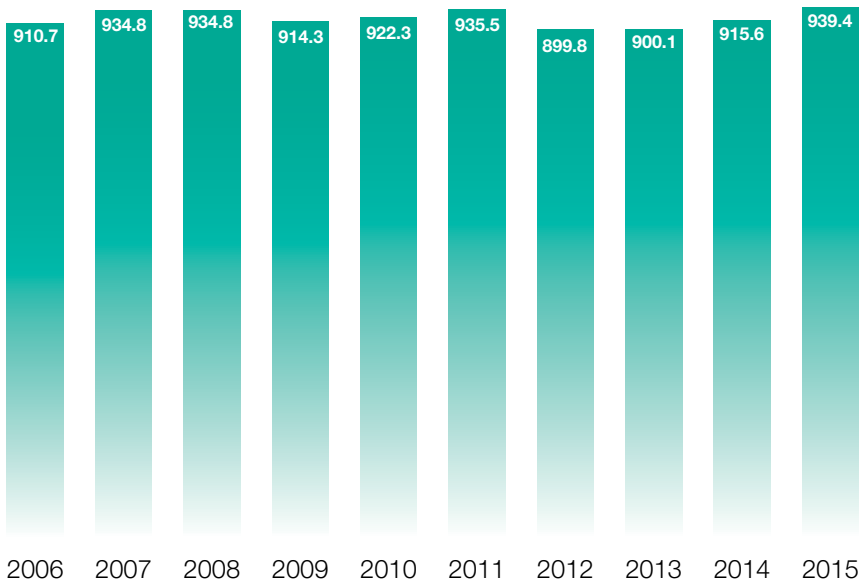
Distribution of integrated tickets by type



Distribution of integrated trips by zone



Demand evolution of the total integrated area (million of trips)



# Public Transport Data in Catalonia

## Basic data for fare integration areas

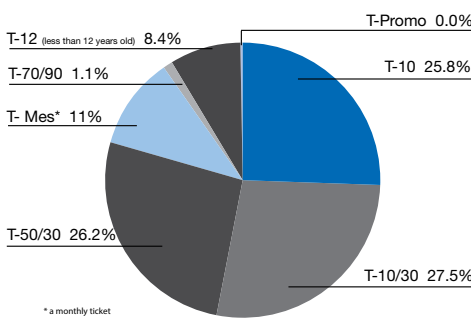
<b>ATM</b>	Àrea de Girona Autoritat Territorial de la Mobilitat	Creation of Metropolitan Transport Authority	August 2006
		Implantation of the fare integration	June 2008

### Fare integration indicators

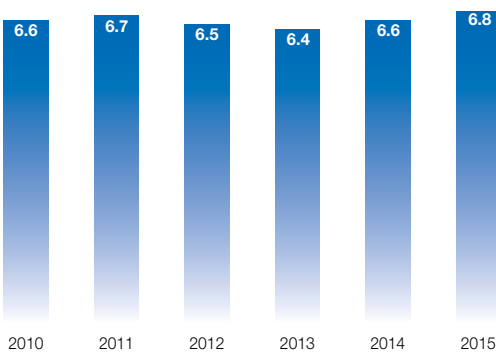
<b>Population</b>	Inhabitants	258,626
<b>Municipalities</b>	Number of municipalities	43
<b>Surface</b>	Km <sup>2</sup>	1,238.5
<b>Demand</b>	Number of total trips in public transport (millions)	6.820
	Number of total trips in integrated areas (millions)	2.940
<b>Introduction</b>	% use of total integrated tickets	43.1%
	% use of integrated tickets in urban transport (TMG)	38.8%
	% use of integrated tickets in urban transport-TEISA	42.9%
	% use of integrated tickets in interurban transport	52.5%



### Distribution of integrated tickets by type



### Demand evolution of the total integrated area (million of trips)



# Public Transport Data in Catalonia

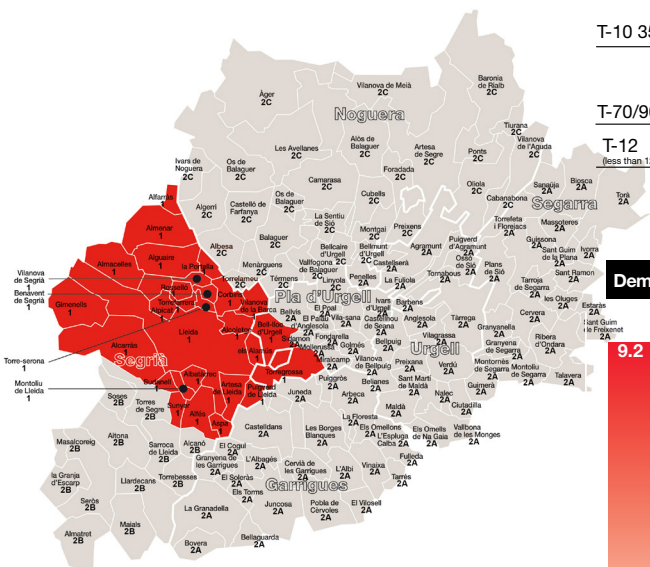
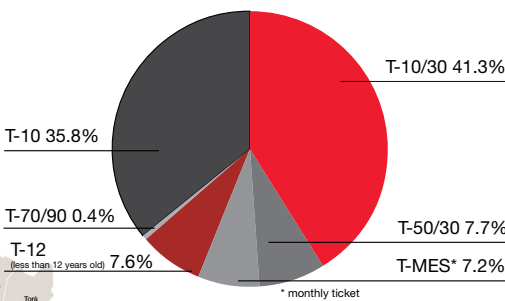
## Basic data for fare integration areas

<b>ATM</b> Àrea de Lleida Autoritat Territorial de la Mobilitat	<b>Creation of Metropolitan Transport Authority</b>	<b>Setembre 2005</b>
	<b>Implementation of the fare integration</b>	<b>March 2008</b>

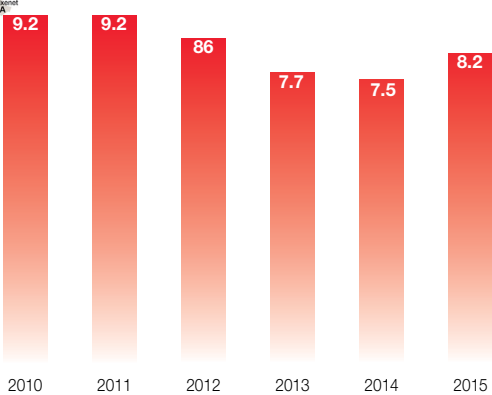
### Fare integration indicators

<b>Population</b>	Inhabitants	364,173
<b>Municipalities</b>	Number of municipalities	149
<b>Surface</b>	Km <sup>2</sup>	5,585.8
<b>Demand</b>	Number of total trips in public transport (millions)	8.162
	Number of total trips in integrated areas (millions)	3.627
<b>Introduction</b>	% use of total integrated tickets	44.5%
	% use of integrated tickets in urban transport	34.7%
	% use of integrated tickets in interurban transport	75.8%
	% use of integrated tickets in FGC (Interurban railway of Catalonia Government)	53.3%

### Distribution of integrated tickets by type



### Demand evolution of the total integrated area (million of trips)





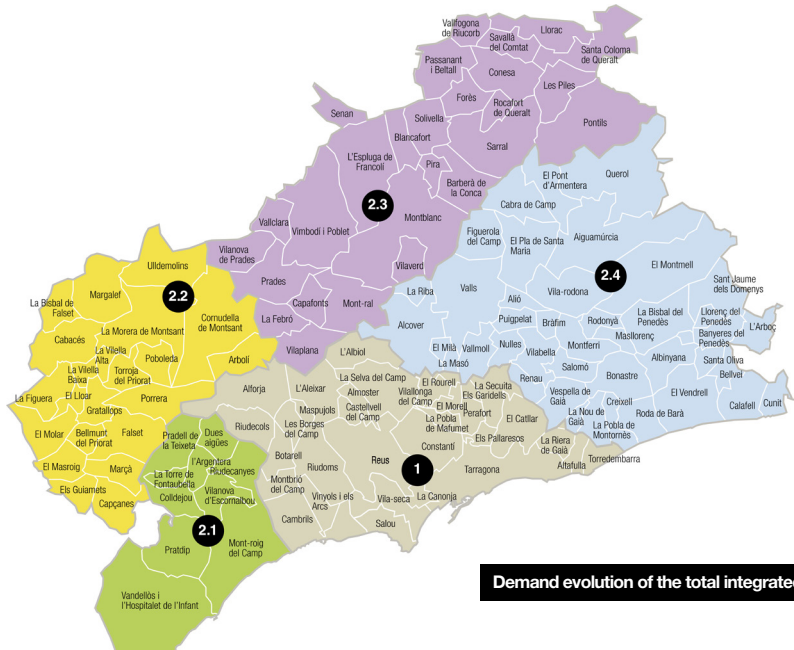
# Public Transport Data in Catalonia

## Basic data for fare integration areas

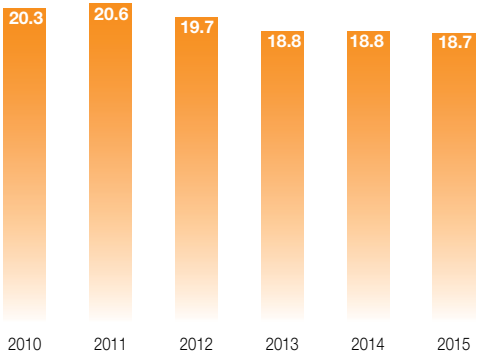
ATM Camp de Tarragona Autoritat Territorial de la Mobilitat	Creation of Metropolitan Transport Authority	April 2003
	Implementation of the fare integration	October 2008

### Fare integration indicators

<b>Population</b>	Inhabitants	612,234
<b>Municipalities</b>	Number of municipalities	132
<b>Surface</b>	Km <sup>2</sup>	2,999.0
<b>Demand</b>	Number of total trips in public transport (millions)	18.722
	Number of total trips in integrated areas (millions)	6.034
<b>Introduction</b>	% use of total integrated tickets	32.2%
	% use of integrated tickets in urban transport	11.5%
	% use of integrated tickets in interurban transport	64.8%



Demand evolution of the total integrated area (million of trips)



Distribution of integrated tickets by type

