



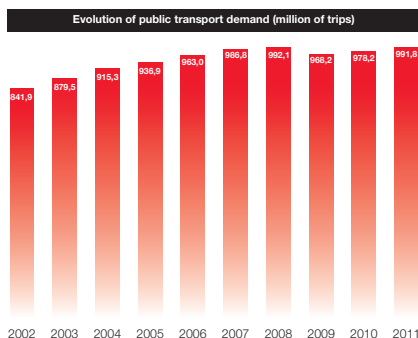
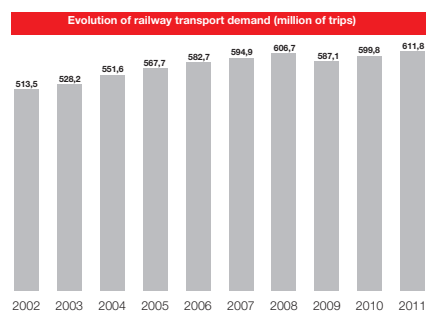
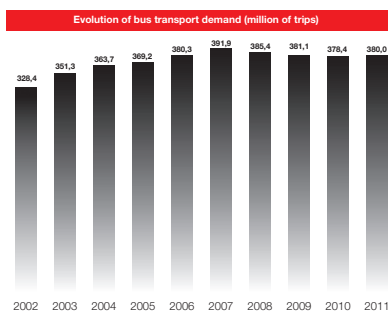
The main figures of public transport in Catalonia

Year 2011

Public Transport Data in Catalonia 2011

Basic data by mode of transport and operator Demand indicators

Annual demand (million of trips)	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Δ11/10	Δ11/02
Bus Transport												
TMB buses (Barcelona urban bus)	189,8	203,7	205,0	205,0	207,7	210,5	194,9	196,0	189,4	188,4	-0,6%	-0,7%
AMB buses (Interurban buses in the Metropolitan Area of Barcelona)	52,6	57,2	60,3	61,7	66,1	71,6	74,5	73,5	73,4	75,2	2,5%	43,0%
Interurban buses of Catalonia Government	37,9	38,4	44,4	46,4	48,7	49,3	53,1	48,9	52,9	53,3	0,7%	40,7%
AMTU (urban buses in the Metropolitan Area of Barcelona)	30,6	34,2	35,7	37,0	38,0	40,0	41,1	40,6	40,7	40,9	0,5%	33,7%
Urban buses Girona, Lleida, Tarragona and Reus	17,5	17,9	18,4	19,1	19,8	20,5	21,8	22,1	22,0	22,2	1,2%	26,9%
Total bus	328,4	351,3	363,7	369,2	380,3	391,9	385,4	381,1	378,4	380,0	0,4%	15,7%
Railway transport												
Metro of Barcelona	322,0	332,0	343,3	345,3	353,4	366,4	376,4	361,7	381,2	389,0	2,0%	20,8%
Barcelona sururban railway	110,9	112,0	113,9	122,6	122,2	117,1	114,4	110,1	103,7	106,2	2,4%	-4,2%
Regional railway	10,5	11,1	10,7	11,7	12,0	11,2	11,4	10,8	10,5	11,1	5,6%	5,2%
AVANT (High-speed railway)	-	-	-	-	-	-	-	0,5	0,5	0,5	-1,0%	-
FGC (Interurban railway of Catalonia Government)	70,1	73,1	76,0	75,1	78,2	79,3	81,0	80,1	80,1	80,8	0,9%	15,3%
Tramway	-	-	7,7	13,0	16,9	20,9	23,2	23,9	23,8	24,2	1,6%	-
Total railway	513,5	528,2	551,6	567,7	582,7	594,9	606,7	587,1	599,8	611,8	2,0%	19,1%
Total public transport	841,9	879,5	915,3	936,9	963,0	986,8	992,1	968,2	978,2	991,8	1,4%	17,8%

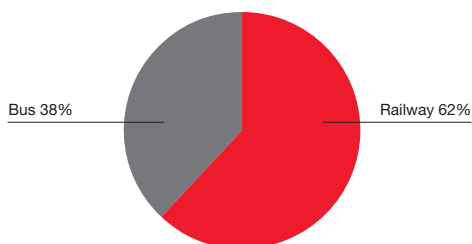


Public Transport Data in Catalonia 2011

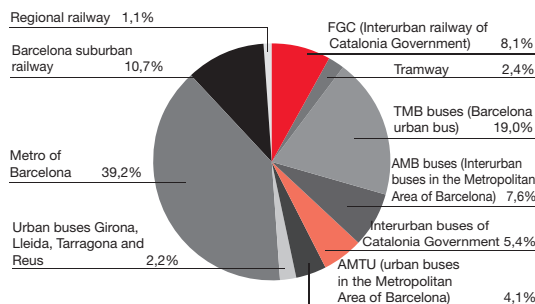
Basic data by mode of transport and operator

Demand indicators

Distribution of trips by mode of transport



Distribution of trips by operator



Supply indicators

Bus supply indicators	Lines	$\Delta 11/10$ %	Network length (Km)	$\Delta 11/10$ %	Vehicle-Km (million of Km)	$\Delta 11/10$ %	Vehicles in service	$\Delta 11/10$ %	Vehicles adapted for disabled	$\Delta 11/10$ %	Fleet average age	$\Delta 11/10$ %
TMB buses (Barcelona urban bus)	106	0,0%	936,0	0,4%	42,6	0,4%	869	-2,5%	100,0%	0,0%	6,8	10,6%
AMB buses (Interurban buses in the Metropolitan Area of Barcelona)	109	1,9%	1.307,0	2,1%	37,3	3,7%	593	-0,2%	100,0%	0,0%	5,2	-1,9%
Interurban buses of Catalonia Government	716	3,3%	-	-	72,0	1,3%	1.224	0,0%	78,2%	0,0%	8,9	11,3%
AMTU (urban buses in the Metropolitan Area of Barcelona)	120	-3,2%	1.111,6	-3,3%	13,9	-2,3%	247	-2,8%	95,3%	10,3%	6,4	4,1%
Urban buses Girona, Lleida, Tarragona and Reus	57	-5,0%	670,8	-9,1%	8,0	-1,6%	159	-1,2%	94,3%	1,1%	7,2	9,4%
Total bus	1.108	1,7%	-	-	173,7	-1,1%	3.092	-1,0%	90,7%	-0,8%	7,3	8,6%

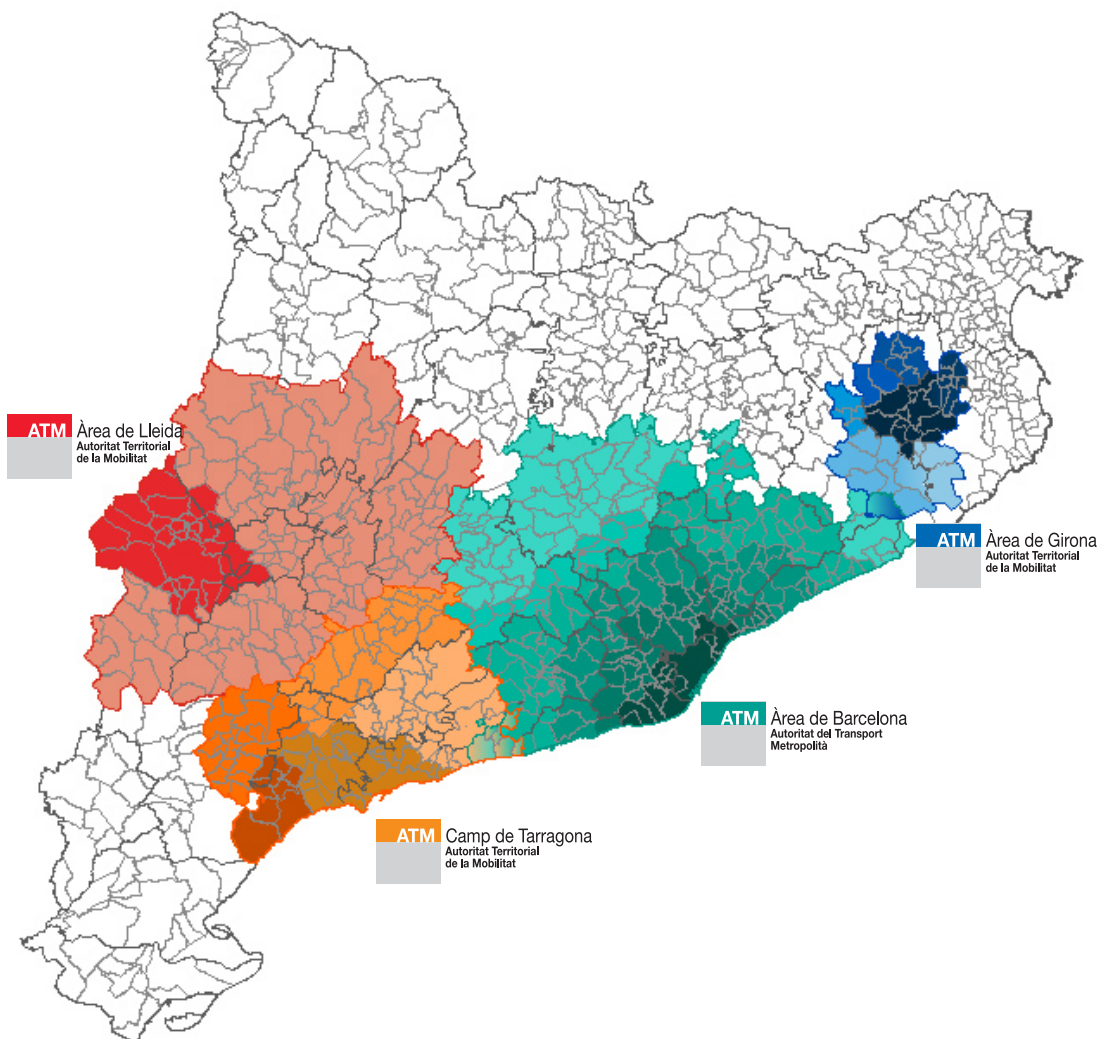
Railway supply indicators	Lines	$\Delta 11/10$ %	Network length (Km)	$\Delta 11/10$ %	Trains in peak hour per direction	$\Delta 11/10$ %	Carriage-km (millions of Km)	$\Delta 11/10$ %	Stations	$\Delta 11/10$ %
Metro of Barcelona	7	0,0%	102,6	0,0%	126	1,6%	90,6	3,4%	141	0,7%
Barcelona suburban railway)	6*	20,0%	456,4	1,9%	36	2,9%	105,9	6,8%	109	0,9%
Regional railway	6*	-33,3%	861,6	0,0%	-	-	7,3**	3,7%	127	0,8%
FGC (Interurban railway of Catalonia Government)	3	0,0%	231,9	0,0%	50	0,0%	34,1	2,0%	95	0,0%
Tramway	6	0,0%	29,1	0,0%	23	15,0%	2,8	7,6%	56	0,0%
Total railway	28	-6,7%	1681,6	0,5%	235	2,6%	240,7	4,7%	528	0,6%

*In despite of the change in the number of lines, the total supply is the same for each mode of transport.

**Available data for Regional railway is train-Km

Public Transport Data in Catalonia 2011

Basic data for fare integration areas Catalonia global data



Year 2011	Catalonia global data	Within the fare integration areas (*)	
Population (inhabitants)	7.539.618	6.749.004	89,5%
Number of municipalities	947	574	60,6%
Surface (km ²)	31.985	15.484	48,5%
Public transport trips (millions)	991,8	972,0	98,0%

* Coincident municipalities in more of one fare integration areas haven't been duplicated.

Public Transport Data in Catalonia 2011

Basic data for fare integration areas

ATM Àrea de Barcelona
Autoritat del Transport
Metropolità

Creation of Metropolitan
Transport Authority

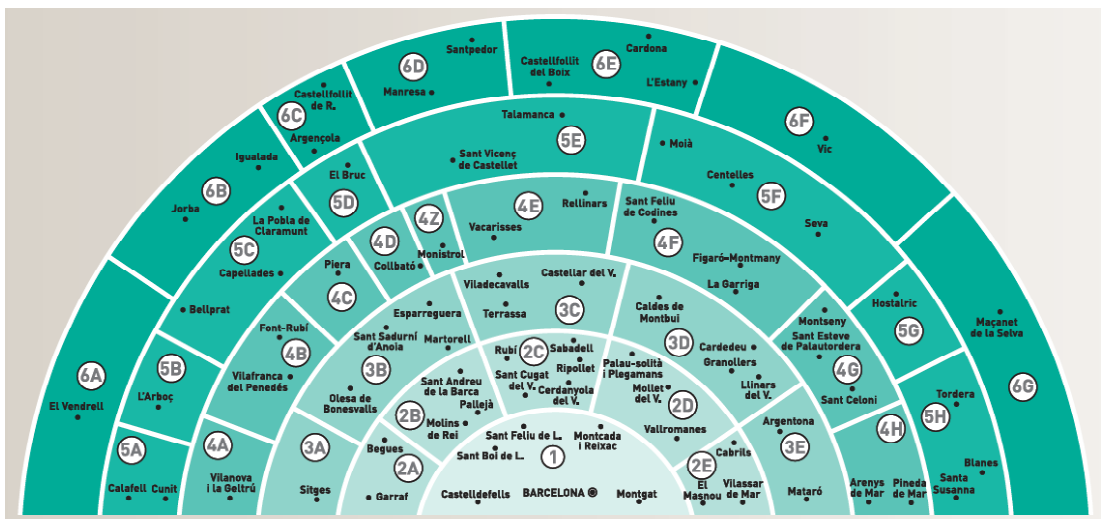
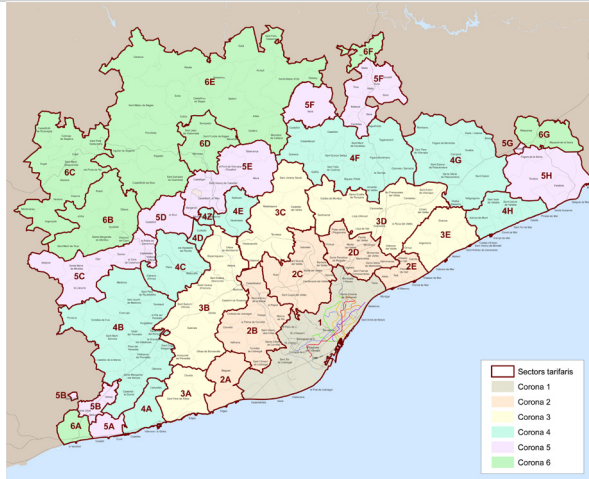
March 1997

Implementation of the
fare integration

January 2001

Fare integration indicators

Population	Inhabitants	5.585.215
Municipalities	Number of integrated municipalities	253
Surface	km²	5.829,8
Demand	Number of total trips in public transport (millions)	935,454
	Number of trips in integrated areas (millions)	655,533
	% use of total integrated tickets	70,1%



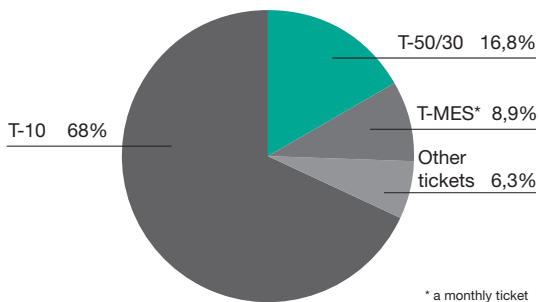
Public Transport Data in Catalonia 2011

Basic data for fare integration areas

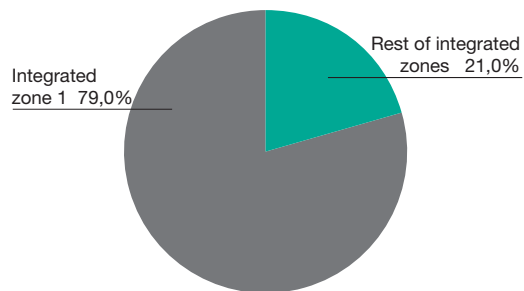
Specific data

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 2011

Basic data for fare integration areas

ATM

Àrea de Girona
Autoritat Territorial
de la Mobilitat

Creation of Metropolitan
Transport Authority

August 2006

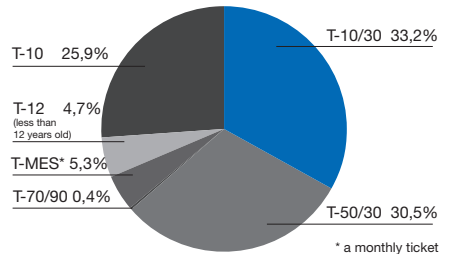
Implementation of the
fare integration

June 2008

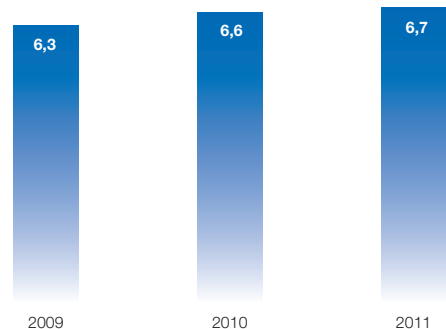
Fare integration indicators

Population	Inhabitants	270.057
Municipalities	Number of integrated municipalities	47
Surface	km²	1.208,6
Demand	Number of total trips in public transport (millions)	6,716
	Number of trips in integrated areas (millions)	1,433
	% use of total integrated tickets	21,3%
	% use of integrated tickets in urban transport	34,4%
	% use of integrated tickets in interurban transport	41,9%

Distribution of integrated tickets by type



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



Public Transport Data in Catalonia 2011

Basic data for fare integration areas

ATM Àrea de Lleida
Autoritat Territorial
de la Mobilitat

**Creation of Metropolitan
Transport Authority**

September 2005

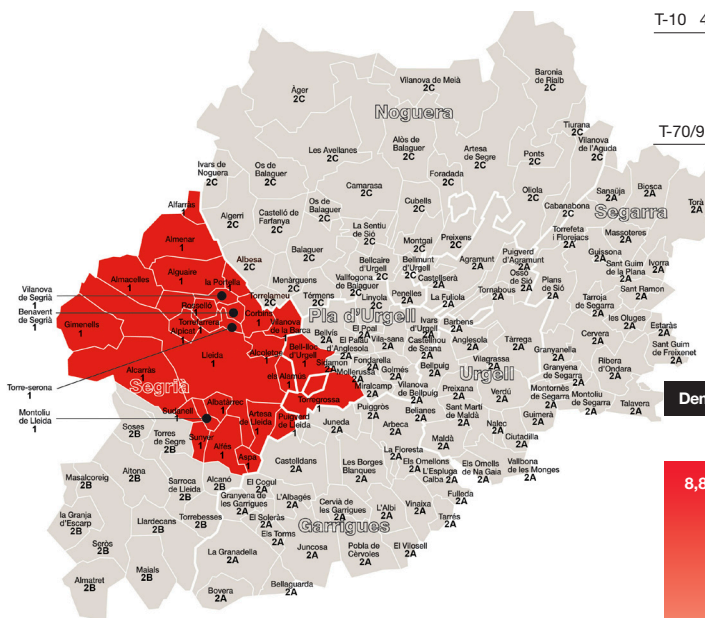
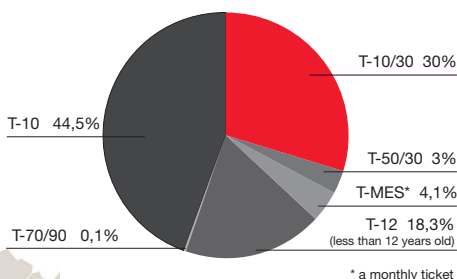
**Implementation of the
fare integration**

March de 2008

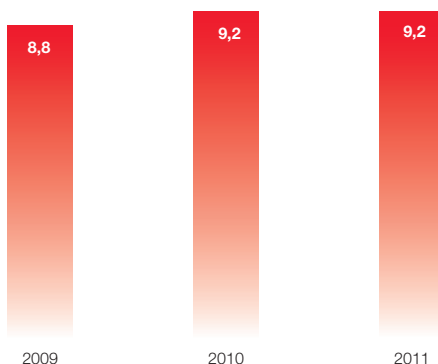
Fare integration indicators

Population	Inhabitants	366.022
Municipalities	Number of integrated municipalities	149
Surface	km²	5.586,0
Demand	Number of total trips in public transport (millions)	9,215
	Number of trips in integrated areas (millions)	1,827
	% use of total integrated tickets	18,8%
	% use of integrated tickets in urban transport	8,4%
	% use of integrated tickets in interurban transport	70,1%
	% use of integrated ticket in FGC (Interurban railway of Catalonia Government)	33,4%

Distribution of integrated tickets by type



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



Public Transport Data in Catalonia 2011

Basic data for fare integration areas

ATM Camp de Tarragona
Autoritat Territorial
de la Mobilitat

Creation of Metropolitan
Transport Authority

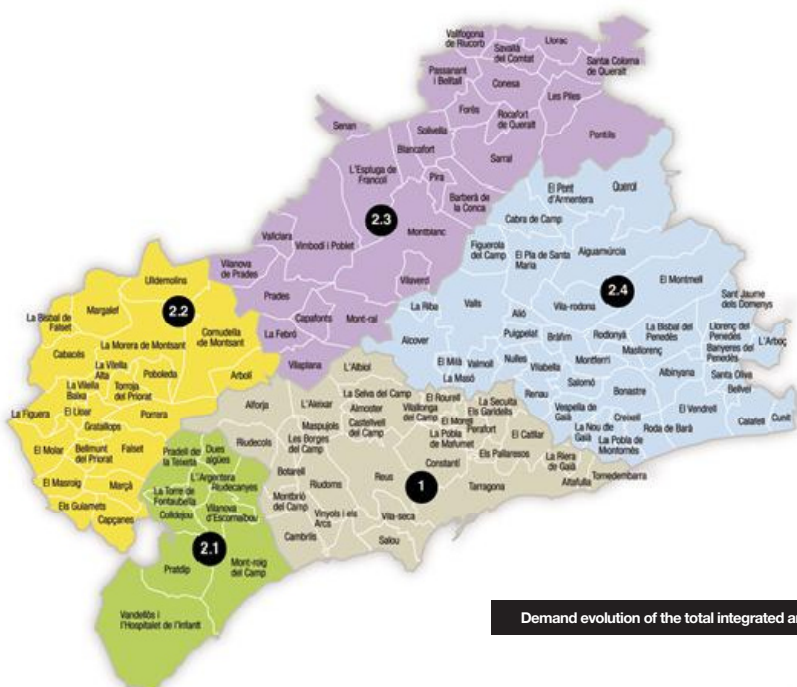
April 2003

Implementation of the
fare integration

October 2008

Fare integration indicators

Population	Inhabitants	619.770
Municipalities	Number of integrated municipalities	132
Surface	km²	2.999,0
Demand	Number of total trips in public transport (millions)	20,622
	Number of trips in integrated areas (millions)	5,895
	% use of total integrated tickets	28,6%
	% use of integrated tickets in urban transport	8,4%
	% use of integrated tickets in interurban transport	56,9%



Distribution of integrated tickets by type

