



The main figures of public transport in Catalonia

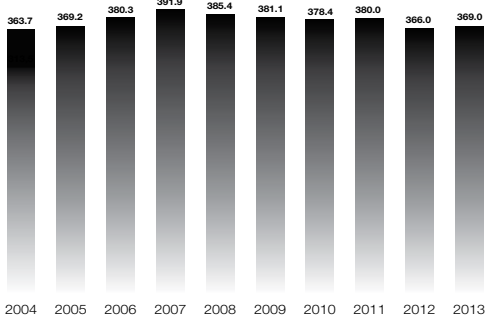
Year 2013

Public Transport Data in Catalonia

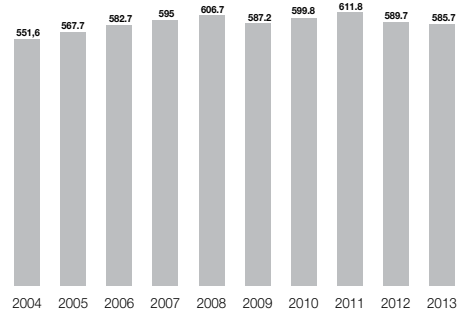
Basic data by mode of transport and operator Demand indicators

Annual Demand (million of trips)	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Δ13/12 %	Δ13/04 %
Bus Transport												
TMB buses (Barcelona urban bus)	205.0	205.0	207.7	210.5	194.9	196.0	189.4	188.4	180.0	183.0	1.6%	-10.7%
AMB buses (interurban buses in the Metropolitan Area of Barcelona)	60.3	61.7	66.1	71.6	74.5	73.5	73.4	75.2	73.4	74.6	1.6%	23.6%
Interurban buses of Catalonia Government	44.4	46.4	48.7	49.3	53.1	48.9	52.9	53.3	53.1	53.8	1.3%	21.2%
AMTU (Urban buses in the Metropolitan Area of Barcelona)	35.7	37.0	38.0	40.0	41.1	40.6	40.7	40.9	38.7	38.1	-1.6%	6.6%
Urban buses Girona, Lleida, Tarragona and Reus	18.4	19.1	19.8	20.5	21.8	22.1	22.0	22.2	20.8	19.6	-5.6%	7.0%
Total bus	363.7	369.2	380.3	391.9	385.4	381.1	378.4	380.0	366.0	369.0	0.8%	1.4%
Railway Transport												
Metro of Barcelona	343.3	345.3	353.4	366.4	376.4	361.7	381.2	389.0	373.5	369.9	-1.0%	7.8%
Barcelona suburban railway	113.9	122.6	122.2	117.1	114.4	110.1	103.7	106.2	105.9	105.1	-0.8%	-7.7%
Regional railway	10.7	11.7	12.0	11.2	11.4	10.8	10.5	11.1	11.0	10.1	-8.3%	-5.7%
AVANT (High speed railway)	-	-	-	-	-	0.5	0.5	0.5	0.5	1.3	180.8%	-
FGC (Interurban railway of Catalonia Government)	76.0	75.1	78.2	79.3	81.3	80.1	80.1	80.8	75.1	75.5	0.6%	-0.6%
Tramway	7.7	13.0	16.9	20.9	23.2	23.9	23.8	24.2	23.7	23.8	0.3%	208.9%
Total railway	551.6	567.7	582.7	595.0	606.7	587.2	599.8	611.8	589.7	585.7	-0.7%	10.9%
Total Public Transport	915.4	937.0	963.0	986.9	992.2	968.3	978.2	991.8	955.7	954.7	-0.1%	8.5%

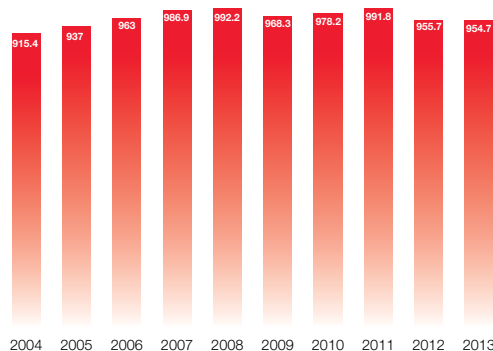
Evolution of bus transport demand (million of trips)



Evolution of railway transport demand (million of trips)



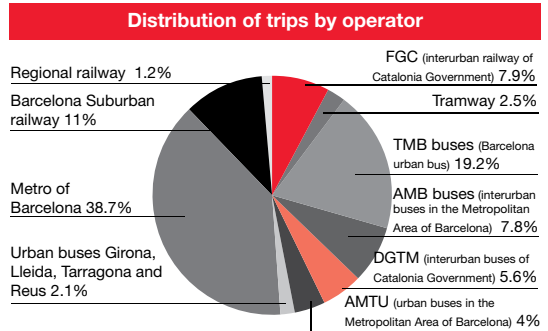
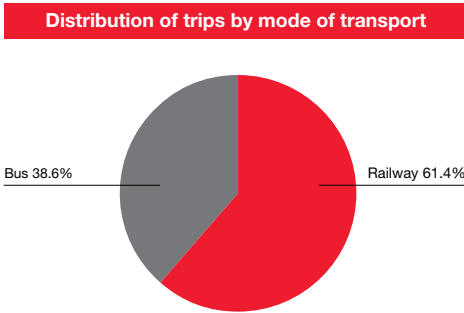
Evolution of public transport demand (million of trips)



Public Transport Data in Catalonia

Basic data by mode of transport and operator

Demand indicators



Supply indicators

Bus Supply indicators												
	Línes	Δ13/12 %	Network length (Km)	Δ13/12 %	Vehicle-Km (of million of Km)	Δ13/12 %	Vehicles in service	Δ13/12 %	% Vehicles adapted for disabled	Δ13/12 %	Fleet average age	Δ13/12 %
TMB buses (Barcelona urban bus)	102	0.0%	879.0	-1.2%	40.8	1.2%	835	0.0%	100.0%	0.0%	8.0	9.6%
AMB buses (interurban buses in the Metropolitan Area of Barcelona)	105	-1.9%	1,292.6	-0.1%	36.4	-0.9%	591	-0.3%	100.0%	0.0%	6.2	16.4%
Interurban buses of Catalonia Government	706	-4.1%	14,650.2	17.2%	79.7	8.0%	1,122	0.9%	86.5%	2.6%	7.6	4.1%
AMTU (Urban buses in the Metropolitan Area of Barcelona)	120	0.8%	1,045.2	1.3%	13.1	-2.2%	238	-0.4%	100.0%	3.2%	8.9	11.3%
Urban buses Girona, Lleida, Tarragona and Reus	51	-8.9%	710.0	-3.5%	6.9	-3.5%	157	-0.6%	95.6%	1.3%	9.7	7.7%
Total bus	1,084	-3.2%	18,577	12.9%	176.8	3.2%	2,943	0.2%	94.6%	1.2%	7.6	8.5%

Railway supply indicators											
	Línes	Δ13/12 %	Network length (Km)	Δ13/12 %	Trains in peak hour per direction	Δ12/11 %	Carriages-Km (millions of Km (**))	Δ13/12 %	Stations (***)	Δ13/12 %	
Metro of Barcelona	7	0.0%	102.6	0.0%	120	-4.0%	84.3	-1.1%	141	0.0%	
Barcelona suburban railway	6	0.0%	456.4	0.0%	36	0.0%	106.5	-0.2%	109	0.0%	
Regional railway (*)	6	0.0%	861.6	0.0%	-	-	5.6	-	127	0.0%	
AVANT (High-speed railway)	2	100.0%	309.0	70.6%	-	-	1.4	118.4%	5	66.7%	
FGC (interurban railway of Catalonia Government)	3	0.0%	231.9	0.0%	50	0.0%	30.8	-3.2%	95	0.0%	
Tramway	6	0.0%	29.1	0.0%	23	2.3%	2.5	-1.7%	56	0.0%	
Total railway	30	3.4%	1,990.6	6.9%	229	-1.9%	231.0	-1.5%	497	0.2%	

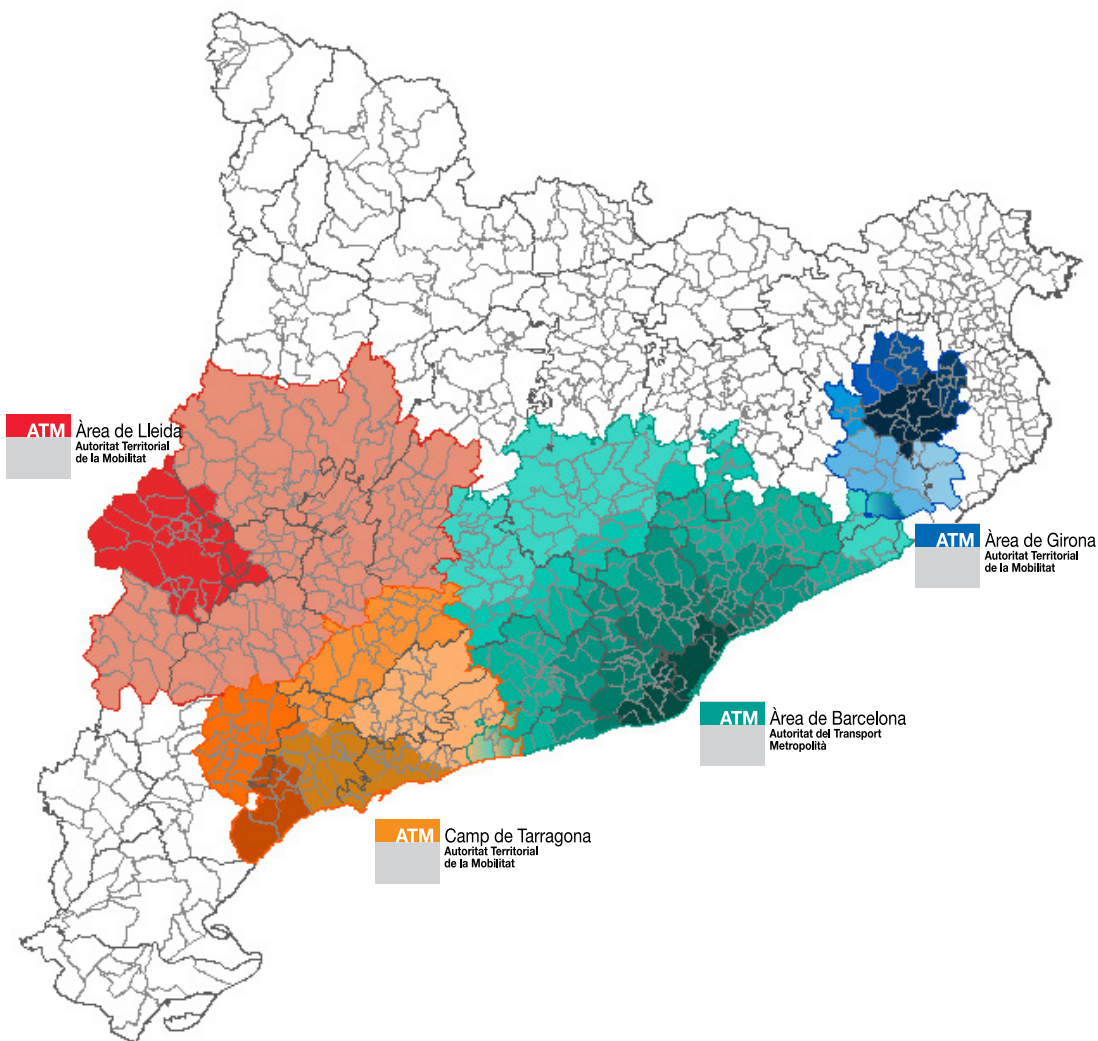
(*) The Regional railway includes only intercommunity trains

(**) The data available is in train-km for Regional railway and AVANT (High-speed railway).

(***) The total number of stations for the Barcelona Suburban railway, Regional railway and AVANT (High-speed railway) has taken into account the duplications, so that the total stations for these three operators are 205.

Public Transport Data in Catalonia

Basic data for fare integration areas Catalonia global data



Year 2013	Catalonia global data	Within the fare integration areas (*)	
Population (inhabitants) (*)	7,553,650	6,718,838	88.9%
Number of municipalities (*)	947	570	60.2%
Surface (km ²) (*)	31,985.0	15,298.0	47.8%
Public transport trips (milions)	954.7	933.2	97.7%

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

Public Transport Data in Catalonia

Basic data for fare integration areas

ATM Àrea de Barcelona
 Autoritat del Transport
 Metropolità

Creation of Metropolitan
 Transport Authority

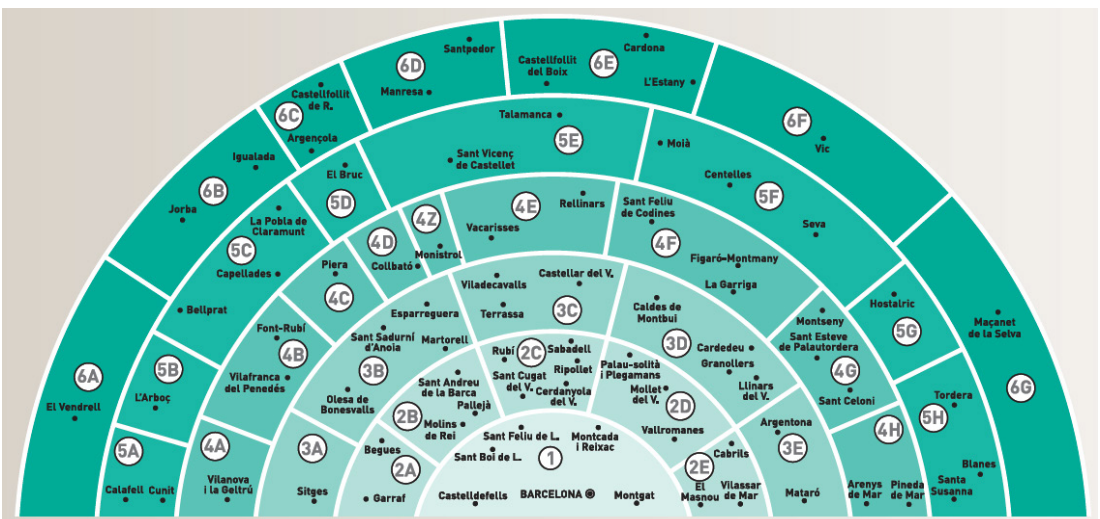
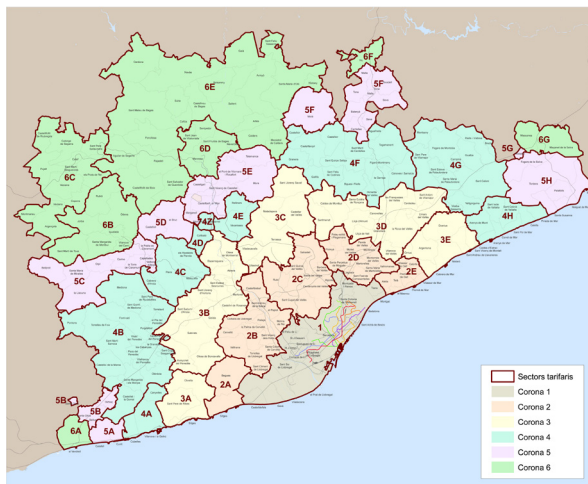
March 1997

Implementation of the
 fare integration

January 2001

Fare integration indicators

Population	Inhabitants	5,562,143
Municipalities	Number of municipalities	253
Surface	km ²	5,829.8
Demand	Number of total trips in public transport (millions)	900.072
	Number of trips in integrated areas (millions)	641.191
Introduction	% global introduction	71.2%



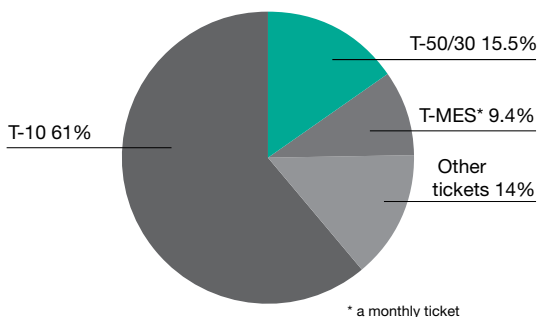
Public Transport Data in Catalonia

Basic data for fare integration areas

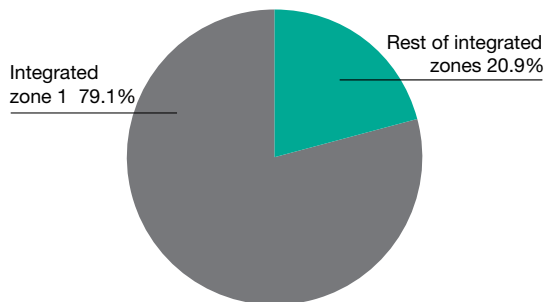
Specific data

ATM Àrea de Barcelona
Autoritat del Transport
Metropolità

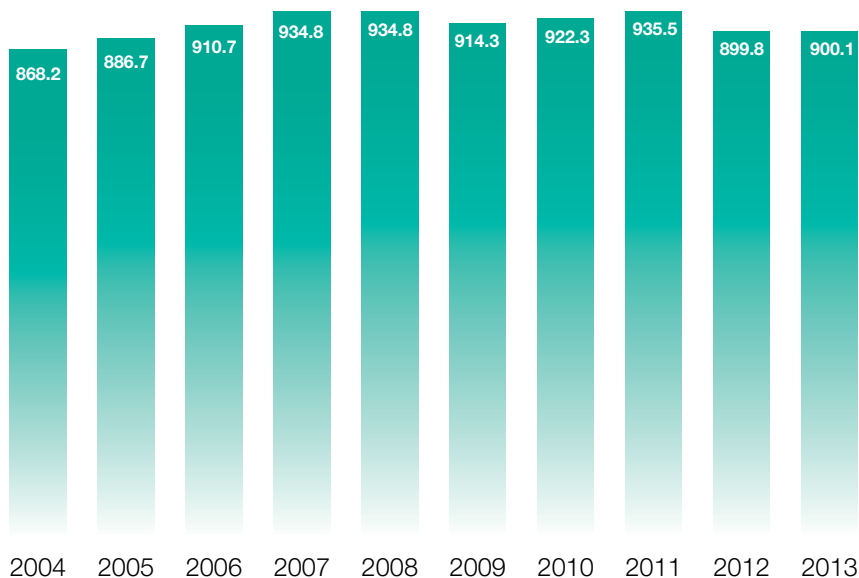
Distribution of integrated tickets by type



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

ATM Àrea de Girona
Autoritat Territorial
de la Mobilitat

Creation of Metropolitan
Transport Authority

August 2006

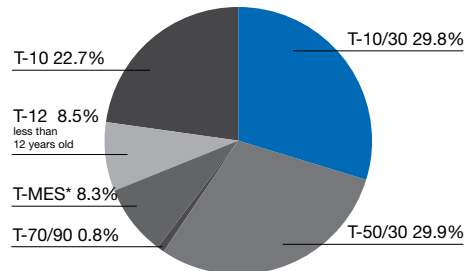
Implementation of the
fare integration tarifària

June 2008

Fare integration indicators

Population	Inhabitants	260,170
Municipalities	Nombre de municipis integrats	43
Surface	km ²	1,114.8
Demand	Number of total trips in public transport (millions)	6.468
	Number of total trips in integrated areas (millions)	2.392
Introduction	% use of total integrated tickets	37.0%
	% use of integrated tickets in urban transport (TMG)	32.3%
	% use of integrated tickets in urban transport-TEISA	36.5%
	% use of integrated tickets in interurban transport	47.3%

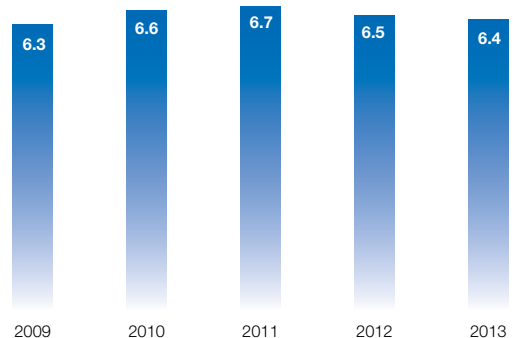
Distribution of integrated tickets by type



* a monthly ticket



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



Public Transport Data in Catalonia

Basic data for fare integration areas

ATM Àrea de Lleida
Autoritat Territorial
de la Mobilitat

Creation of Metropolitan
Authority

September 2005

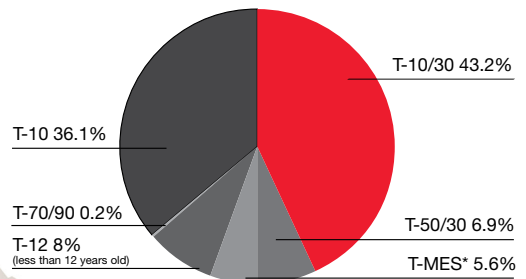
Implementation of the
fare integration tarifària

March 2008

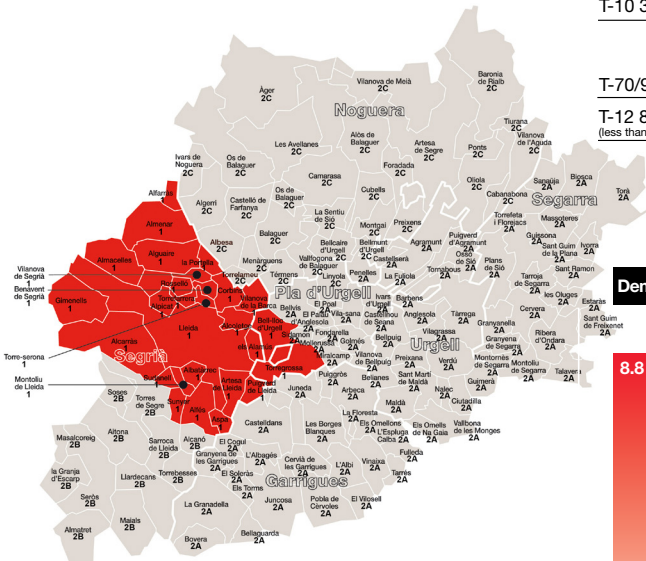
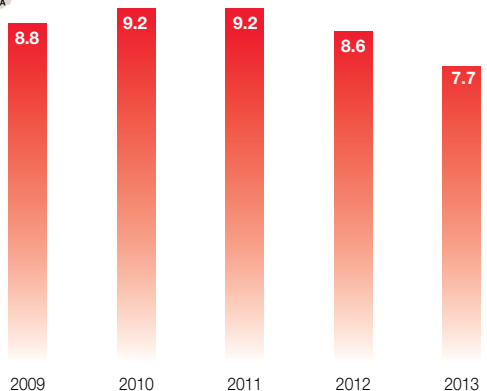
Fare integration indicators

Population	Inhabitants	367,110
Municipalities	Number of integrated municipalities	149
Surface	km ²	5,585.8
Demand	Number of total trips in public transport (millions)	7.723
	Number of trips in integrated areas (millions)	3.753
Penetració	% use of total integrated tickets	48.6%
	% use of integrated tickets in urban transport	40.5%
	% use of integrated tickets in interurban transport	74.6%
	% Use of integrated tickets in FGC (Interurban railway of Catalonia government)	47.1%

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

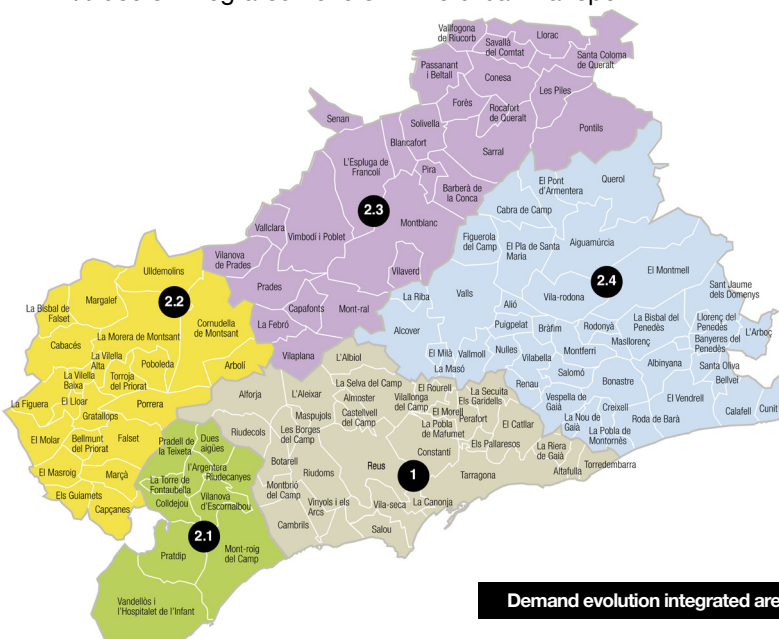
April 2003

Implementation of the
fare integration

October 2008

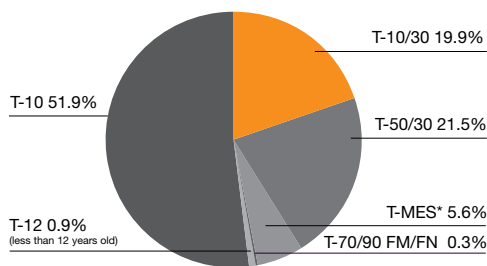
Fare Integration indicators

Population	Inhabitants	621,300
Municipalities	Nombre de municipis integrats	132
Surface	km ²	2,999.0
Demand	Number of total trips in public transport (millions)	18.984
	Number of trips in integrated areas (millions)	6.112
Penetració	% use of total integrated tickets	32.2%
	% use of integrated tickets in urban transport	10.0%
	% use of integrated tickets in interurban transport	62.6%



Demand evolution integrated area (million of trips)

Distributina of integrated tickets by type



*a monthly ticket

