

ROAD SAFETY IN BARCELONA

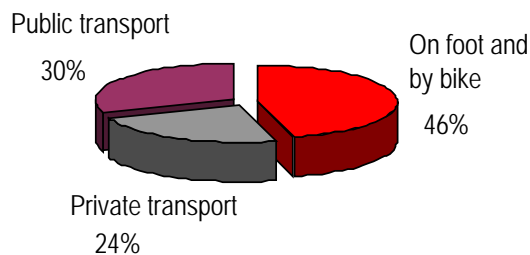
The presentation will be firstly focused on the main basic data related to mobility patterns and road accidents where a deep analysis of the type of vehicle and other indicators will be realised. Road accidents problems which Barcelona is currently facing will be mentioned. And finally, the main actions being carried out to improve road safety will be explained.

Barcelona Mobility patterns

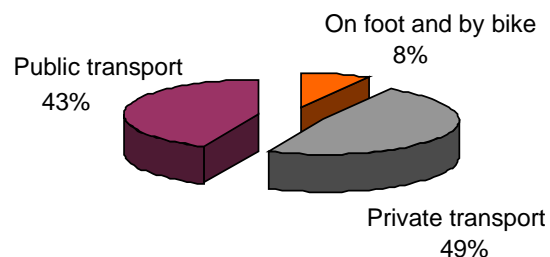
Barcelona is the centre of a Metropolitan Region, which embraces 164 municipalities and counts up for 4,4 million inhabitants (density: 1.359 inhabitants/km²), 3.237 km² surface. It is a very densed city, with 1.600.000 inhabitants within a space of only 101 km² (density: 15.963 inhabitants/km²).

The modal split is as follows:

Inner trips:
4.694.000 (61,57%)

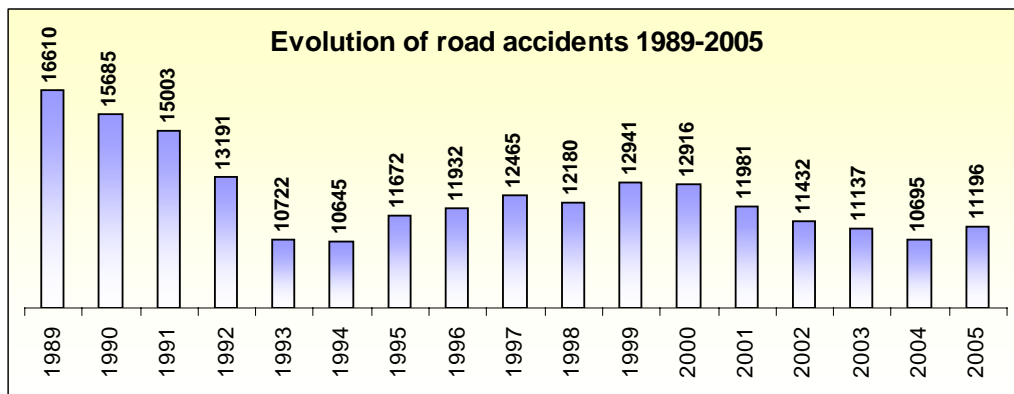


Commuting trips:
2.929.000 (38,43%)



Road accidents: basic data

Evolution of road accidents in Barcelona:



In 2006, the number of road accidents decreased 2.9% (10.875 accidents) as well as the number of accidents with victims which decreased 3.5%.



Although the general decrease of road accidents, the number of motorbikes involved in road accidents has increased 13.7% (4.234 motorbikes in 2006 in front of 3.724 in 2005).

It must also be taken into account that the number of motorbike trips increased 5.6% and the motorbikes fleet increased 7.4% in 2005. It was due to the change of legislation in Spain (October 2004): nowadays you can use a motorbike (under 125cc) if you have licence B (private car) and 3 years of experience.

Evolution of road accidents ... According to the type of vehicle:

	Year 2004	Year 2005	Difference	% Variation 05/04
Private car	10.042	10.210	168	1,67
Motorbike	3.078	3.724	646	21%
Moped	3.517	3.350	-167	-4,75%
Van	1.403	1.391	-12	-0,8%
Lorry	593	457	-136	-23%
Taxi	812	850	38	4,68%
Bicycle	338	394	56	16,6%
Others	609	722	113	18,5%
TOTAL	20.393	21.098	705	3,5

Evolution of road accidents ... According to the type of vehicle combined:

	Year 2004		Year 2005		2005/04
	Number of road accidents	% on total	Number of road accidents	% on total	% Variation
Motorbike alone	446	4,2%	593	5,3%	33,3%
Private car alone	3.563	33,3%	3.527	31,5%	-1%
Moped alone	563	5,3%	541	4,8%	-3,9%
Bicycle, bus, lorry or others alone	562	5,3%	586	5,2%	4,3%
Motorbike and private car	2.009	18,8%	2.435	21,7%	21,2%
Motorbike and moped	228	2,1%	217	1,9%	-4,8%
Motorbike and others vehicles	125	1,2%	174	1,6%	40,3%
Motorbike and two vehicles more	98	0,9%	96	0,9%	-2%
Moped and private car	2.351	22%	2.189	19,6%	-6,9%
Others without motorbikes	750	7%	838	7,5%	11,7%
TOTAL	10.695	100%	11.196	100%	4,7%

Actions being carried out

- Road Safety Working Group within the Mobility Pact.
- Education and training courses to drivers (DVD or theory and practise course). Barcelona City Council+ANESDOR.
- Awareness campaigns: 'Drive with caution: avoid accidents'.
- Urban Police road safety campaigns.
- New technologies to improve road safety.
- Development of different actions to improve 'Risk Spots'.



- Celebration of the Barcelona Safety Forum (every year since 1994).
- Improvement of data taken from accidents (BIA, Barcelona Research of Accidents).
- Road Safety education to children (schools and the Children Education Park of the Urban Police).

