

ASECAP STATISTICAL BULLETIN 2003

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GENERAL STATISTICS
01/03/2004

Members, Network

Country	Companies	Km
Croatia	3	731,2

Traffic in 2003
(Mio veh/km)

Country/Company	Light vehicles	Heavy loads	Total
Croatia	34.076.753	5.099.303	39.176.056

Services

Country/Company	Service areas	Fuel stations	Restaurants	Hotels
HAC	35	32	22	9
ARZ	2	2	-	-
BINA-ISTRA	3	1	2	-
Croatia	40	35	24	9

Payment means

Country/Company	Toll stations	Toll lanes	EFC lanes
HAC	26	140	0
ARZ	8	48	27
BINA-ISTRA	1	6	0
Croatia	35	194	27

Toll revenues

(1 EURO = 7,6 kn)

Country	Currency	National currency (millions)	Euro (millions)
Croatia	KN	851.1	111.9

EVOLUTION

Evolution

Network length

		1994	1995	1996	1997	1998	1999	2000	2000	2001	2002	2003
Croatia	Not tolled	105,3	46,2	46,2	79,2	82,2	164,6	174,0	174,0	58,5	58,5	55,0
	Tolled	174,1	239,1	239,1	254,8	335,4	335,4	384,6	389,6	505,1	522,1	676,2
	Total	279,4	285,3	285,3	334,0	417,6	500,0	558,6	558,6	563,6	580,6	731,2

Traffic

(10⁶ x Vehicle/km)

		1996	1997	1998	1999	2000	2001	2002	2003
Croatia	Passengers	6.942	8.185	9.978	10.527	10.770	13.678	27.797	34.076
	Heavy loads	1.845	2.445	2.980	2.969	3.590	1.889	4.172	5.099
	Total	8.788	10.629	12.958	13.496	14.360	15.567	32.969	39.175

COMPANIES and MOTORWAYS

CROATIA

Companies

q **BINA-ISTRA d.d.**

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Members, Network

Croatia	Companies	Km
	3	731,2

Toll Motorways

Section

Motorway – road	In service	Under construction	Total
BINA-ISTRA			
section : Matulji-Kanfana ^{**}	64,5		
section : Dragonja –Pula	24,9	52,1	77,0
Medaki-Vodnjan ^{**}	24,9		24,9
Vodnjan - Pula		6,3	6,3
Dragonja - Buje ^{**}		10,2	10,2
Buje-Nova Vas ^{**}		6,1	6,1
Nova Vas - Medaki ^{**}		29,5	29,5
TOTAL Istrian Epsilon	89,4	52,1	141,5
AUTOCESTA RIJEKA-ZAGREB			
Orehovica - Kupjak ^{**}	47,04		47,04
Kupjak – Vukova Gorica ^{**}	28,16	13,89	42,05
Vukova Gorica – Zagreb ^{**}	57,44		57,44
TOTAL Zagreb – Rijeka	132,64	13,89	146,5
HRVATSKE AUTOCESTE			
Zagreb - Lipovac	234,4		234,4
Zagreb – Macelj	40,6		40,6
Bosiljevo – “St. Rok” tunnel	52,8	101,4	154,2
“St. Rok” tunnel	5,7		5,7
“St. Rok” tunnel - Split	38,4	80,6	119,0
Zagreb bypass	27,7		27,7
Zagreb – Goričan	95,2		95,2
Zagreb - Bregana	13,0		13,0
Rupe-Rijeka-Žuta Lokva PAC		8,2	8,2
Krk Bridge	1,4		1,4
TOTAL HAC	509,2	190,2	699,2
TOTAL	731,24	256,19	987,2

Remark: * motorway **semi-motorway

DEFINITIONS

CROATIA

“Motorway” is a public road specially constructed and reserved for the exclusive use of motor vehicles. It shall have two physically separated lanes (median reservation, safety fence etc.) for traffic flow in both directions with a minimum of two carriageways at least 3,5 m wide and also, depending on terrain configuration, an additional emergency lane which shall be a minimum of 2,5 wide.

Motorway shall not cross any road, railway line or tramway at the same level and access to the motorway is possible just on access and exit roads reserved for acceleration or slowing-down or on access barriers. Motorway ensures a safe traffic flow of the vehicles at a minimum speed of 80km/h and is marked as motorway by means of corresponding road sign,

“A road reserved for motor vehicles only” is a public road which shall have a minimum of two carriageways at least 3,25 m wide ensuring a traffic flow at a minimum speed of 60 km/h, where the traffic is reserved for motor vehicles only and as such shall be marked with a regulation road sign.

Regulations of the Republic of Croatia allow to build motorways in such a way that in the first phase of construction a motorway with only one carriageway, which shall be a minimum of 10,70 m wide, can be built.

Collecting of tolls is made according to category of vehicles as follows:

1. Vehicles having 2 axles whose height as measured at right angles to the front axle is no greater than 1,3 m except for minibuses
2. Vehicles having 3 axles or more, whose height as measured at right angles to the front axle is no greater than 1,3 m including minibuses
3. Vehicles having 2 or 3 axles whose height as measured at right angles to the front axle is greater than 1,3 m including minibuses with trailer
4. Vehicles having 4 or more axles whose height as measured at right angles to the front axle is greater than 1,3 m