

RESULTS FACTSHEET

TRA12: TRANS-BORDER MOVEMENTS

DEFINITION- OBJECTIVE

The indicator assesses the trans-border movements to and from the Regions crossed by the Egnatia Motorway and the impact of the Egnatia Motorway's operation on them. The purpose is to investigate the effects of the axis on the transboundary movements.

RESULTS- ASSESSMENT

At present, the elaboration of the indicator gives an overview of the vehicles' movement at the border stations of Egnatia Motorway Impact Zone IV. The primary data are supplied by the customs' stations of the respective border stations and concern both the incoming and outgoing vehicles in Greece per entrance station.

TOTAL VEHICLE MOVEMENTS IN BORDER STATIONS							
	2000	2001	2002	2003	2004	2005	2004-2005
Kakavia					101.789	126.324	24,1%
Krystallopigi			152.905	164.845	189.414	243.251	28,4%
Mertzani				17.442	20.386	25.133	23,3%
Niki	47.650	47.404	63.828	87.650	107.780	48.157	-55,3%
Evzoni	2.620.000						
Promahonas	429.340	510.649	495.797	554.404	556.507	547.795	-1,6%
Ormenio	88.583	111.305	117.535	150.069	175.925	178.375	1,4%
Kastanies					93.885	111.716	19,0%
Kipi			296.171	356.564	367.905	427.507	16,2%

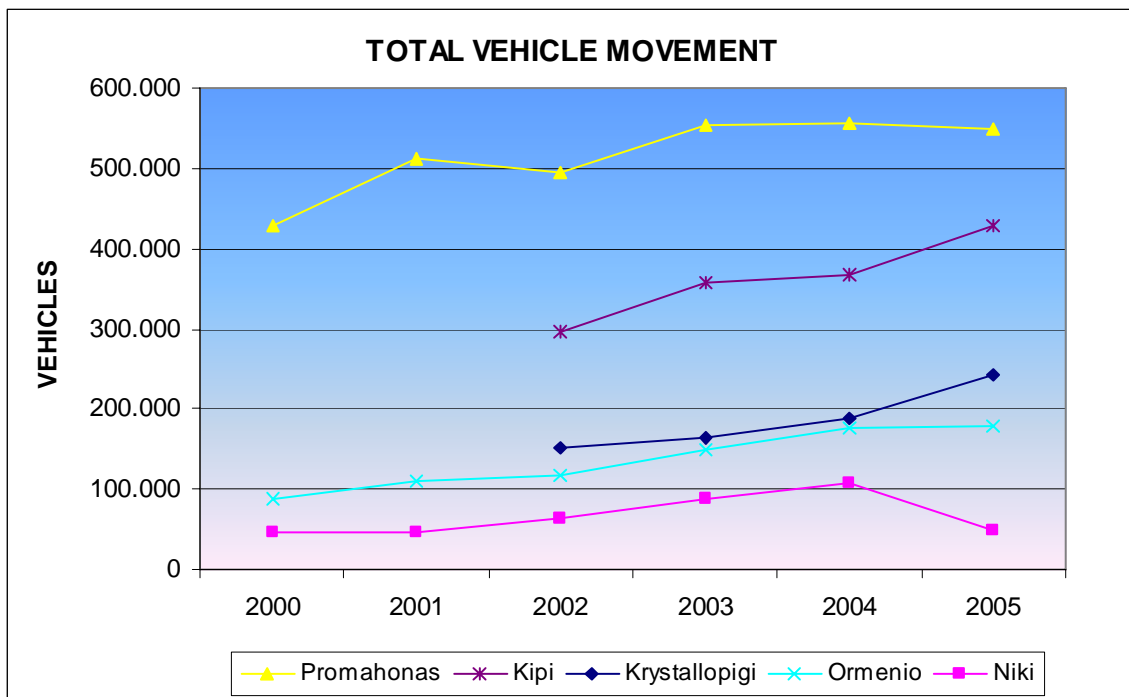
Source: Customs' Stations, 2/2008

During the year 2005, most vehicles have been observed at the border station of Promahonas (Bulgarian borders), followed by the border station of Kipi (Turkish borders). These have been followed by Krystallopigi (Albanian borders) and Ormenio (Bulgarian borders). The lowest number of vehicles has been observed at Mertziani (Albanian borders) and Niki (FYROM borders).

In total, a substantial increase of the vehicles' movement has been observed. At Ormenio, the vehicles have doubled during the period 2000-2005, while at Krystallopigi, there has been an increase of 59% during the period 2002-2005. An important increase has also been observed at the border station of Niki during the years 2000-2004.

During the years 2004-2005, at all border stations, an increase of vehicles has been observed, with the exception of Niki and Promahonas. The highest increase has been observed at Krystallopigi, with 28,4%, followed by Kakavia station (24,1%) and Mertziani (28,4%). A limit increase has been observed at the border station of Ormenio with 1,4%. An important reduction has been observed at Niki (-55,3%) as regards both incoming and outgoing vehicles. A limit reduction has also been observed at the border station of Promahonas.

The data provided by the border station of Evzoni has not been annual, so it was impossible to proceed with an annual or over time analysis.



VEHICLE MOVEMENTS IN BORDER STATIONS (ENTRIES)						
	2000	2001	2002	2003	2004	2005
Kakavia					49.348	63.546
Krystallopigi						
Mertzani				9.730	12.556	16.490
Niki	26.402	27.608	33.709	42.743	53.088	30.578
Evzoni	1.315.000					
Promahonas	211.702	251.192	240.609	274.834	269.349	274.290
Ormenio	40.093	55.161	56.891	73.047	85.667	82.166
Kastanies					49.140	57.215
Kipi			133.536	198.865	206.790	189.509

Source: Customs' Stations, 2/2008

VEHICLE MOVEMENTS IN BORDER STATIONS (EXITS)						
	2000	2001	2002	2003	2004	2005
Kakavia					52.441	62.778
Krystallopigi						
Mertzani				7.712	7.830	8.643
Niki	21.248	19.796	30.119	44.907	54.692	17.579
Evzoni	1.305.000					
Promahonas	217.638	259.457	255.188	279.570	287.158	273.505
Ormenio	48.490	56.144	60.644	77.022	90.258	96.209
Kastanies					44.745	54.501
Kipi			162.635	157.699	161.115	237.998

Source: Customs' Stations, 2/2008

METADATA

Sources

The primary data has been provided by the customs stations and have been retrieved within the framework of updating the traffic model of EGNATIA ODOS AE, Operation and Maintenance Division, Operations Directorate, Traffic Department February 2008.

Methodology

The data of GSNSSG have been used for the Observatory's database, which carried out the statistic and spatial processing.

- PROBLEMS OF THE DATA CONCERNING THE MOVEMENT OF VEHICLES
 1. As regards the station of Evzoni, the available data concerned the period 2000-2005.
 2. As regards the station of Krystallopigi, the available data concerned the total number of moving vehicles, without making a distinction between incoming and outgoing vehicles.