

INDICATOR RESULTS FACTSHEET

TRA02: TRAFFIC COMPOSITION ON MAIN AXIS

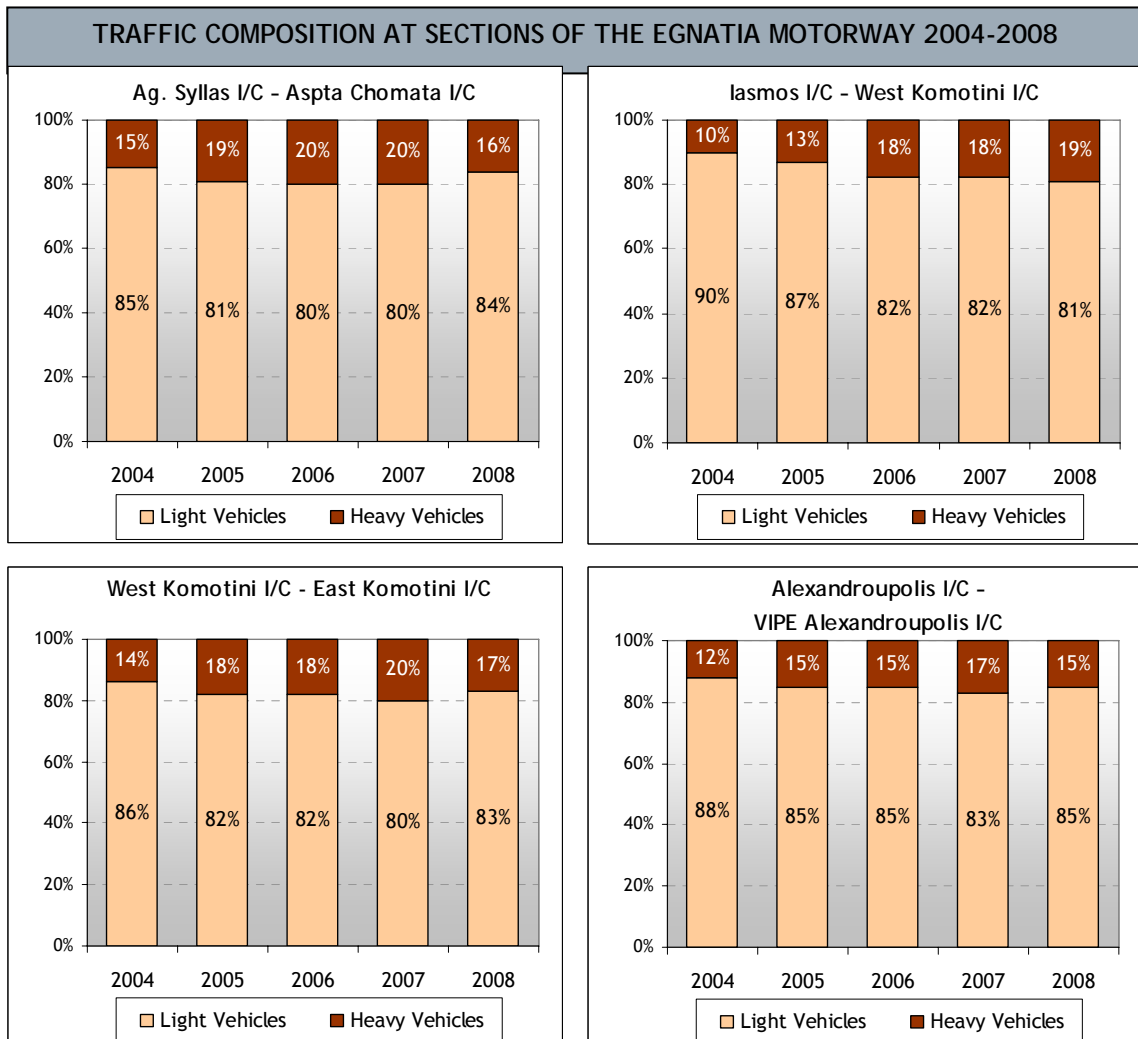
DEFINITION - OBJECTIVE

The indicator assesses the percentage distribution of the traffic volume per vehicle category. The following vehicle categories are examined: light- (motorcycles, passenger, pickup trucks) and heavy vehicles. The purpose of the indicator is to investigate the vehicles' mobility on the axis.

RESULTS- ASSESSMENT

TRAFFIC COMPOSITION ON EGNATIA ODOS FOR THE YEAR 2008			
EGNATIA ODOS SECTION	AADT 2008	% Light Vehicles	% Heavy Vehicles
SELLES IC - TYRIA - DODONI IC	4,000	93%	7%
IOANNINA IC - PAMVOTITHA IC	4,200	93%	7%
PERISTERI IC - METSOVO IC	5,000	-	-
WEST GREVENA IC- EAST GREVENA IC	3,900	80%	20%
EAST GREVENA IC - KASTORIA IC	6,700	85%	15%
KOZANI IC - POLYMYLOS IC	12,100	88%	12%
POLYMYLOS IC - VERIA IC	13,200	89%	11%
KOULOURA IC - NISELIO IC	19,400	90%	10%
KALOHORI IC (K1) - IONIA IC (K2)	27,400	-	-
IONIA IC (K2) - EFKARPIA IC (K4)	46,000	-	-
SERRES IC - PROFITIS IC	14,400	86%	14%
PROFITIS IC - VAIOHORI IC	14,500	86%	14%
REDINA IC - ASPROVALTA IC	14,600	87%	13%
ASPROVALTA IC - STRYMONAS IC	13,000	84%	16%
AGIOS SYLLAS IC- ASPRA HOMATA IC	12,100	84%	16%
IASMOS IC - WEST KOMOTINI IC	9,200	81%	19%
WEST KOMOTINI IC - EAST KOMOTINI IC	7,500	83%	17%
ALEXANDROUPOLI IC - ALEXANDROUPOLI IND.AREA IC	5,400	85%	15%
ALEXANDROUPOLI IIND. AREA IC- ARDANIO IC	5,600	85%	15%

Source: Traffic Department-Operation Division- Operation & Maintenance Directorate of Egnatia Odos AE 2008



In 2008, the light vehicles' percentage on all sections of the Egnatia Motorway surpassed 80% of the total. High percentage of light vehicles (93%) was observed in Epirus, in the area between Selles IC and Dodoni IC, as well as in the area between Ioannina IC and Pamvotitha IC. It should be taken into account that at these particular sections, the heavy vehicles' vehicular traffic was forbidden when the counts took place. The highest percentage of heavy vehicles has been recorded at Grevena section (West - East IC), as well as at the section between lasmos IC and West Komotini IC.

METADATA

Sources

Department of Traffic- Operation Directorate- Operation and Maintenance Division of EGNATIA ODOS AE.

URL: <http://www.egnatia.eu/page/default.asp?la=1&id=257>

Email: traffic@egnatia.gr

Methodology

EOAE has developed a complete system of collecting and processing traffic counts, which in its final form will consist of a total of 65 traffic count stations (including toll stations). The systems that have been used at the traffic count stations consist of inductive loops and microwave radars, whereas counts have been collected with the use of a special Telemetry software and telemetric equipment, so as to transfer data from all remote parts of the road axis to the headquarters of EGNATIA ODOS AE in Thessaloniki.

The traffic count stations keep a record of the constant traffic throughout the year. When there are temporary interruptions in the functioning of a count station, those “gaps” in the counts are systematically filled by analogous hour/ day/ period data concerning the station. The results are not announced, when a long term interruption of the station’s functioning occur. The count systems used enable the categorisation of the passing vehicles, depending on their length. The final results of the traffic composition depict the apportionment of traffic in two basic categories (light and heavy vehicles).