

HELLASTRON NATIONAL REPORT
TO BE PRESENTED DURING THE ASECAP STUDY AND
INFORMATION DAYS
LJUBLJANA, 6-8 JUNE 2018

Network length

The total length for the entire toll infrastructure network in Greece is 2.133,2 kms, increased by 15,8% compared to the length of 1.842,8 kms of 2016. This length includes tunnels and bridges as well as open highway sections. On this network there are 122 tunnels with a length above 500m (the threshold defined by the tunnel directive 2004/54/EC). The total length of these tunnels is 163 kms (sum of both directions).

Openings in 2018

It is anticipated that about 2 more additional kms of toll road sections will become operational in 2018 (at the Rio intersection of Olympia Odos)

Near Future Evolution

There are still another 105,5 kms under design and construction in order to complete the total network. These sections are the north and south ends of the Central Greece Motorway (“Kentriki Odos” - 94,5 kms) and also the Schimatari – Chalkida link (11 kms) of the “Nea Odos” Concession Motorway.

Investments

The financial crisis in Greece, which started in 2010, found all five (5) Interurban Motorway Projects under construction. Given that the rehabilitation, upgrading and construction were executed on the basis of Concession contracts, the Lending Institutions discontinued funding and construction slowed down and/or was suspended for about three (3) years. The reset of 4 out of 5 projects, which was initiated in late 2013, was impacted in early

2015 by the financial standoff with Greece's lenders and the banking controls enacted by the new Greek Government, actions that resulted in limiting funding again. It was only after the July 2015 Agreement which was reached between Greece and the Institutions that funding was reinstated and again new arrangements and new time schedules for completion of the Interurban Tollway projects (all 5 of them) were agreed in late 2015. This enabled one Project (Moreas Motorway) to be completed in late 2016 with the remaining four (4) Projects to reach full completion in 2017.

In 2017, a total of 428,43M€ were invested in new sections (constructions and expansions) of the national motorway network. Moreover, another 39,69M€ were invested into the existing network for renovation, big repairs and new facilities or technologies. Hence; the overall amount of investments in 2017 was 468,12M€.

Financing

The table below presents globally the sources for the financing for the road concessions in Greece, the total cost of which is estimated at 8,5 billion Euro.

State Contribution	Toll Revenue	Concessionaire Equity	Loans	Total
25%	25%	10%	40%	100%

Traffic

The total kilometres travelled in 2017 along all Greek Tollways were 9.743×10^6 , compared to 8.407×10^6 in 2016, which corresponds to a 15,9% increase. The average daily traffic for 2017 along all Greek Tollways was 13.703 vehs/day, compared to 13.233 in 2016, which corresponds to a 3,6% increase. This is the third year in a row that shows an increase in traffic, after the significant and continuous drop during the period 2010-2015 due to the economic crisis that hit Greece.

Tolling system and tolling technologies used

The tolling system that is currently operational in the Greek tollways, is an “open” toll system, comprising mainly of Mainline toll stations, combined with ramp stations on the entry and exit ramps from the Toll Roads. The toll stations provide the capability for manual toll payment, as well as electronic payment by means of ETC transponders and smart cards. At the moment, there are 132 toll stations with 745 toll lanes, of which 459 are ETC or mixed (manual / ETC) lanes.

The tolling technology used for the ETC is DSRC at 5,8 GHz. Full interoperability on a “pier to pier” basis between five Concessionaires (Attiki Odos, Gefyra, Moreas, Olympia Odos and Aegean Motorway) called “GRITS” has been implemented. Two other Concessionaires (Nea Odos and Kentriki Odos) are both interoperable between them using the same tag, while Egnatia Odos, which has a system “GRITS” ready, has not distributed any tags, using smart cards only for subscribers, handed to toll collectors.

Regarding the future of tolling in Greece, 2018 brings a new initiative by the Greek State introducing a new tolling concept in the national network. A tender is currently under way for a full distance based electronic Open Road Tolling system. The system applicable to all commercial vehicles will be operated based on satellite (GNSS technology) with commercial vehicles and not only trucks having to install an On-Board Unit, which will record position and kilometers covered while the system for all other vehicles, including private cars will be based on Video tolling with the distance travelled to be determined through the identification of their licence plates (ANPR) by cameras during their entry and exit on the motorways.

The "Installation of a full electronic system of distance base charging of tolls, of satellite technology with optical recognition", as the system has been named by the Greek Ministry, will affect

all private cars and professional-use vehicles. The prequalification phase of expression of interest from various bidders is expected in April 2018.

The Ministry has announced its intention to enter into talks with the various Concessionnaires managing the existing tollways and has briefed them on the process. However, there are still various issues to be examined especially related to the financial equilibrium of the Concessions, while the Lenders for all concessions will have to consent as well, in order for the proposed system to proceed as planned.

Toll rates

The average toll rate per kilometre (VAT excluded) for 2017 and the corresponding comparison with 2016 is shown in the following table:

		2017	2016	% difference
Average toll tariffs for LV (in €)	LV revenue collected / LV kms travelled	0,049	0,053	-7,1%
Average toll tariffs for HV (in €)	HV revenue collected / HV kms travelled	0,119	0,108	10,3%
Average toll tariffs - TOTAL (in €)	total revenue collected / total kms travelled	0,058	0,060	-2,5%

The following tables show the toll rates for 2017 and 2016, for each toll plaza in each motorway.

TOLL PLAZAS	2016				Change of 2016 fees				June 2016				Change of June 2016 fees				2017				Change of 2017 fees				April 2017				Change of April 2017 fees							
	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 1	Cat. 2	Cat. 3	Cat. 4				
	Nea Odos																																			
Afidnes	2,25	3,25	8,15	11,45	-2%	-2%	-2%	-1%	2,30	3,25	8,20	11,50	2%	0%	1%	0%	2,25	3,25	8,15	11,40	-2%	0%	-1%	-1%	2,25	3,25	8,15	11,40	0%	0%	0%	0%	0%	0%	0%	0%
Kapandriti (ramp)	1,35	1,95	4,95	6,90	-4%	-3%	-1%	-2%	1,40	2,00	5,00	7,00	4%	3%	1%	1%	1,35	1,95	4,95	6,90	-4%	-3%	-1%	-1%	1,35	1,95	4,95	6,90	0%	0%	0%	0%	0%	0%	0%	0%
Malakasa (ramp)	0,95	1,40	3,50	4,90	-5%	0%	-1%	-2%	0,95	1,40	3,55	4,95	0%	0%	1%	1%	0,95	1,40	3,50	4,90	0%	0%	-1%	-1%	0,95	1,40	3,50	4,90	0%	0%	0%	0%	0%	0%	0%	0%
Oinofyta (ramp)	0,45	0,65	1,65	2,35	0%	0%	-3%	0%	0,45	0,65	1,65	2,35	0%	0%	0%	0%	0,45	0,65	1,65	2,30	0%	0%	0%	-2%	0,45	0,65	1,65	2,30	0%	0%	0%	0%	0%	0%	0%	0%
Thiva (ramp)	1,05	1,50	3,75	5,30	0%	0%	-3%	-2%	1,05	1,50	3,80	5,35	0%	0%	1%	1%	1,05	1,50	3,75	5,30	0%	0%	-1%	-1%	1,05	1,50	3,75	5,30	0%	0%	0%	0%	0%	0%	0%	0%
Thiva	2,65	3,80	9,55	13,35	-2%	-1%	-2%	-1%	2,65	3,85	9,60	13,45	0%	1%	1%	1%	2,65	3,80	9,50	13,35	0%	-1%	-1%	-1%	2,65	3,80	9,50	13,35	0%	0%	0%	0%	0%	0%	0%	0%
Tragana	2,65	3,80	9,50	13,30	-2%	-1%	-2%	-1%	2,65	3,80	9,55	13,40	0%	0%	1%	1%	2,65	3,80	9,50	13,30	0%	0%	-1%	-1%	2,65	3,80	9,50	13,30	0%	0%	0%	0%	0%	0%	0%	0%
Tragana (ramp)	2,10	3,05	7,60	10,70	-2%	-2%	-2%	-1%	2,15	3,05	7,70	10,75	2%	0%	1%	0%	2,10	3,05	7,60	10,65	-2%	0%	-1%	-1%	2,10	3,05	7,60	10,65	0%	0%	0%	0%	0%	0%	0%	0%
E65																																				
Aq. Triada	1,10	1,60	4,05	5,70	-4%	-3%	-2%	-2%	1,15	1,60	4,10	5,75	5%	0%	1%	1%	1,20	1,75	4,40	6,15	4%	9%	7%	7%	1,20	1,75	4,40	6,15	0%	0%	0%	0%	0%	0%	0%	0%
Molos (ramp)	0,20	0,30	0,85	1,15	0%	-14%	0%	-4%	0,20	0,30	0,85	1,20	0%	0%	0%	4%	0,20	0,30	0,85	1,15	0%	0%	0%	-4%	0,20	0,30	0,85	1,15	0%	0%	0%	0%	0%	0%	0%	0%
Mpralos (ramp)	0,30	0,45	1,20	1,65	0%	0%	4%	3%	0,30	0,45	1,20	1,70	0%	0%	0%	3%	0,40	0,60	1,50	2,10	33%	33%	25%	24%	0,40	0,60	1,50	2,10	0%	0%	0%	0%	0%	0%	0%	0%
Mavromantila	1,20	1,75	4,40	6,15	-4%	0%	-1%	-2%	1,20	1,75	4,40	6,20	0%	0%	0%	1%	1,30	1,85	4,70	6,60	8%	6%	7%	6%	1,30	1,85	4,70	6,60	0%	0%	0%	0%	0%	0%	0%	0%
Ag. Marina (ramp)	0,80	1,20	3,00	4,20	-6%	0%	-2%	-1%	0,80	1,20	3,00	4,20	0%	0%	0%	0%	0,80	1,20	3,00	4,20	0%	0%	0%	0%	0,80	1,20	3,00	4,20	0%	0%	0%	0%	0%	0%	0%	0%
Stylida (ramp)	0,45	0,65	1,60	2,25	0%	0%	-3%	-2%	0,45	0,65	1,65	2,30	0%	0%	3%	2%	0,45	0,65	1,60	2,25	0%	0%	-3%	-2%	0,45	0,65	1,60	2,25	0%	0%	0%	0%	0%	0%	0%	0%
Anavra (ramp)																																				
Sofades																																				
Proastio (ramp)																																				
Trikala																																				
Aegean Motorways																																				
Pelasgia	2,40	3,40	8,50	11,90	0%	-3%	-2%	-2%	2,40	3,40	8,50	11,90	0%	0%	0%	0%	2,40	3,40	8,50	11,90	0%	0%	0%	0%	2,40	3,40	8,50	11,90	0%	0%	0%	0%	0%	0%	0%	0%
Pelasgia (ramp)	1,80	2,50	6,30	8,80	0%	0%	-2%	-1%	1,80	2,50	6,30	8,80	0%	0%	0%	0%	1,70	2,50	6,20	8,70	-6%	0%	-2%	-1%	1,80	2,50	6,30	8,80	6%	0%	2%	1%	0%	0%	0%	0%
Moschohori	2,70	3,90	9,80	13,70	-4%	-3%	-2%	-2%	2,70	3,90	9,80	13,70	0%	0%	0%	0%	2,70	3,90	9,80	13,70	0%	0%	0%	0%	2,70	3,90	9,80	13,70	0%	0%	0%	0%	0%	0%	0%	0%
Gyrtoni (ramp)	0,50	0,70	1,80	2,50	0%	0%	0%	0%	0,50	0,70	1,80	2,50	0%	0%	0%	0%	0,50	0,70	1,80	2,50	0%	0%	0%	0%	0,50	0,70	1,80	2,50	0%	0%	0%	0%	0%	0%	0%	0%
Markyhor	1,00	1,40	3,40	4,80	0%	0%	-3%	-2%	1,00	1,40	3,40	4,80	0%	0%	0%	0%	1,00	1,40	3,40	4,80	0%	0%	0%	0%	1,00	1,40	3,40	4,80	70%	79%	82%	81%	0%	0%	0%	0%
Makryhori (ramp)	0,80	1,10	2,70	3,80	0%	0%	-4%	-3%	0,80	1,10	2,70	3,80	0%	0%	0%	0%	0,80	1,10	2,70	3,80	0%	0%	0%	0%	0,80	1,10	2,70	3,80	0%	0%	0%	0%	0%	0%	0%	0%
Evangelismos (ramp)																									0,80	1,20	2,90	4,00								
Pyrgetos	1,40	2,00	5,00	7,00	0%	0%	0%	0%	1,40	2,00	5,00	7,00	0%	0%	0%	0%	1,40	2,00	5,00	7,00	0%	0%	0%	0%	1,10	1,60	4,10	5,70	-21%	-20%	-18%	-19%	0%	0%	0%	0%
Platamonas (ramp)																									0,40	0,60	1,60	2,20								
Leptokarya	1,30	1,90	4,80	6,70	-7%	-5%	-2%	-1%	1,30	1,90	4,80	6,70	0%	0%	0%	0%	1,30	1,90	4,80	6,70	0%	0%	0%	0%	2,20	3,10	7,80	10,90	69%	63%	63%	63%	0%	0%	0%	0%
leptokarya (ramp)	1,20	1,80	4,40	6,10	-8%	0%	-2%	-3%	1,20	1,80	4,40	6,10	0%	0%	0%	0%	1,20	1,80	4,40	6,10	0%	0%	0%	0%	1,20	1,80	4,40	6,20	0%	0%	0%	2%	0%	0%	0%	0%
Kleidi	1,50	2,20	5,40	7,60	0%	0%	-2%	-1%	1,50	2,20	5,40	7,60	0%	0%	0%	0%	1,50	2,20	5,40	7,60	0%	0%	0%	0%	1,50	2,10	5,40	7,50	0%	-5%	0%	-1%	0%	0%	0%	0%
Egnatia																																				
Polymylos	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	0%	0%	0%	0%
Iasmos	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	0%	0%	0%	0%
Malakasi	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	0%	0%	0%	0%
Analipsi	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	0%	0%	0%	0%
Tyria	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	0%	0%	0%	0%
Moystheni	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	0%	0%	0%	0%
Malgara	0,80	1,20	3,00	4,20	0%	0%	0%	0%	0,80	1,20	3,00	4,20	0%	0%	0%	0%	0,80	1,20	3,00	4,20	0%	0%	0%	0%	0,80	1,20	3,00	4,20	0%	0%	0%	0%	0%	0%	0%	0%
Aktio	0,70	3,00	5,00	8,00	0%	0%	0%	0%	0,70	3,00	5,00	8,00	0%	0%	0%	0%	0,70	3,00	5,00	8,00	0%	0%	0%	0%	0,70	3,00	5,00	8,00	0%	0%	0%	0%	0%	0%	0%	0%
Promachonas									1,70	2,40	6,00	8,40					1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	0%	0%	0%	0%
Pamvotida																																				
Evzono																																				
Mesti																																				
Ieropigi																																				

Olympia Odos																																			
Elefsina	1,40	2,10	5,30	7,40	-7%	0%	-2%	-1%	1,40	2,10	5,30	7,50	0%	0%	0%	1%	1,40	2,10	5,30	7,40	0%	0%	0%	-1%	1,40	2,10	5,30	7,40	0%	0%	0%	0%			
Nea Peramos (ramp)	1,00	1,40	3,50	5,00	0%	0%	-3%	0%	1,00	1,40	3,60	5,00	0%	0%	3%	0%	1,00	1,40	3,50	5,00	0%	0%	-3%	0%	1,00	1,40	3,50	5,00	0%	0%	0%	0%			
Pahi (ramp)	0,60	0,90	2,30	3,20	0%	0%	0%	0%	0,60	0,90	2,30	3,20	0%	0%	0%	0%	0,60	0,90	2,30	3,20	0%	0%	0%	0%	0,60	0,90	2,30	3,20	0%	0%	0%	0%			
Ag. Theodoroi (ramp)	0,30	0,50	1,30	1,90	0%	0%	-7%	0%	0,30	0,50	1,30	1,90	0%	0%	0%	0%	0,30	0,50	1,30	1,90	0%	0%	0%	0%	0,30	0,50	1,30	1,90	0%	0%	0%	0%			
Isthmos	1,20	1,80	4,50	6,30	0%	0%	-2%	-2%	1,20	1,80	4,50	6,40	0%	0%	0%	2%	1,20	1,80	4,50	6,30	0%	0%	0%	-2%	1,20	1,80	4,50	6,30	0%	0%	0%	0%			
Zevgolatio (ramp)																																			
Kiato (ex Zevgolatio)	1,70	2,40	6,20	8,70	0%	-4%	-2%	-1%	1,70	2,50	6,20	8,70	0%	4%	0%	0%	1,70	2,40	6,20	8,60	0%	-4%	0%	-1%	1,70	2,40	6,20	8,60	0%	0%	0%	0%			
Kiato (ramp)																																			
Derveni (ramp)																																			
Akrata (ramp)																																			
Kalavryta (ramp)																																			
Eleonas																																			
Drepano (ramp)																																			
Rio	1,70	2,40	6,20	8,70	0%	-4%	-2%	-1%	1,70	2,50	6,20	8,70	0%	4%	0%	0%	1,70	2,40	6,20	8,60	0%	-4%	0%	-1%	1,70	2,40	6,20	8,60	0%	0%	0%	0%			
Moreas																																			
Spathovouni	1,70	2,50	6,25	8,75	0%	0%	-1%	-2%	1,70	2,50	6,30	8,80	0%	0%	1%	1%	1,70	2,45	6,20	8,70	0%	-2%	-2%	-1%	1,70	2,45	6,20	8,70	0%	0%	0%	0%			
Nestani	1,70	2,35	5,90	8,30	6%	-2%	-2%	-1%	1,60	2,35	5,95	8,35	-6%	0%	1%	1%	1,60	2,35	5,90	8,25	0%	0%	-1%	-1%	1,60	2,35	5,90	8,25	0%	0%	0%	0%			
Gefyra Manari	1,30	1,90	4,80	6,70	0%	0%	0%	-1%	1,30	1,90	4,85	6,75	0%	0%	1%	1%	1,30	1,90	4,80	6,70	0%	0%	-1%	-1%	1,30	1,90	4,80	6,70	0%	0%	0%	0%			
Veligosti	0,80	1,20	3,00	4,20	0%	0%	0%	0%	0,80	1,20	3,00	4,25	0%	0%	0%	1%	0,80	1,20	3,10	4,35	0%	0%	3%	2%	0,80	1,20	3,10	4,35	0%	0%	0%	0%			
Paradeisia (ramp)	0,50	0,70	1,75	2,50	0%	0%	-3%	0%	0,50	0,70	1,80	2,50	0%	0%	3%	0%	0,50	0,75	1,90	2,65	0%	7%	6%	6%	0,50	0,75	1,90	2,65	0%	0%	0%	0%			
Kalamata	0,90	1,35	3,45	4,85	0%	-4%	-1%	-1%	0,90	1,40	3,50	4,90	0%	4%	1%	1%	1,30	1,85	4,70	6,60	44%	32%	34%	35%	1,30	1,85	4,70	6,60	0%	0%	0%	0%			
Arfaro (ramp)	0,50	0,70	1,85	2,60	0%	0%	3%	4%	0,50	0,75	1,90	2,65	0%	7%	3%	2%	0,50	0,75	1,85	2,60	0%	0%	-3%	-2%	0,50	0,75	1,85	2,60	0%	0%	0%	0%			
Petrina									2,00	2,90	7,25	10,15					2,00	2,85	7,20	10,05	0%	-2%	-1%	-1%	2,00	2,85	7,20	10,05	0%	0%	0%	0%			
Thouria																	0,30	0,45	1,20	1,65					0,30	0,45	1,20	1,65	0%	0%	0%	0%			
Ionia Odos																																			
Klokova																																			
Gavrolimni (ramp)																																			
Mesologgi (ramp)																																			
Aggelokastro																																			
Kouvaras (ramp)																																			
Menidi																																			
Arta (ramp)																																			
Gorgomylos (ramp)																																			
Terovo (ramp)																																			
Attiki Odos																																			
All plazas	1,40	2,80	7,00	11,20	0%	0%	0%	0%	1,40	2,80	7,10	11,30	0%	0%	1%	1%	1,40	2,80	7,10	11,30	0%	0%	0%	0%	1,40	2,80	7,10	11,30	0%	0%	0%	0%			
Gefyra																																			
	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 5	Cat. 6	Cat. 7	Cat. 8	Cat. 9																										
Toll	1,90	13,30	20,00	32,50	41,50	41,50	30,00	42,00	65,00																										

TOLL PLAZAS	July 2017				Change of July 2017 fees				September 2017				fees				October 2017				Change of October 2017 fees				December 2017				fees			
	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 1	Cat. 2	Cat. 3	Cat. 4
Nea Odos																																
Afidnes	2,25	3,25	8,15	11,40	0%	0%	0%	0%	2,25	3,25	8,15	11,40	0%	0%	0%	0%	2,25	3,25	8,15	11,40	0%	0%	0%	0%	2,25	3,25	8,15	11,40	0%	0%	0%	0%
Kapandriti (ramp)	1,35	1,95	4,95	6,90	0%	0%	0%	0%	1,35	1,95	4,95	6,90	0%	0%	0%	0%	1,35	1,95	4,95	6,90	0%	0%	0%	0%	1,35	1,95	4,95	6,90	0%	0%	0%	0%
Malakasa (ramp)	0,95	1,40	3,50	4,90	0%	0%	0%	0%	0,95	1,40	3,50	4,90	0%	0%	0%	0%	0,95	1,40	3,50	4,90	0%	0%	0%	0%	0,95	1,40	3,50	4,90	0%	0%	0%	0%
Oinofyta (ramp)	0,45	0,65	1,65	2,30	0%	0%	0%	0%	0,45	0,65	1,65	2,30	0%	0%	0%	0%	0,45	0,65	1,65	2,30	0%	0%	0%	0%	0,45	0,65	1,65	2,30	0%	0%	0%	0%
Thiva (ramp)	1,05	1,50	3,75	5,30	0%	0%	0%	0%	1,05	1,50	3,75	5,30	0%	0%	0%	0%	1,05	1,50	3,75	5,30	0%	0%	0%	0%	1,05	1,50	3,75	5,30	0%	0%	0%	0%
Thiva	2,65	3,80	9,50	13,35	0%	0%	0%	0%	2,65	3,80	9,50	13,35	0%	0%	0%	0%	2,65	3,80	9,50	13,35	0%	0%	0%	0%	2,65	3,80	9,50	13,35	0%	0%	0%	0%
Tragana	2,65	3,80	9,50	13,30	0%	0%	0%	0%	2,65	3,80	9,50	13,30	0%	0%	0%	0%	2,65	3,80	9,50	13,30	0%	0%	0%	0%	2,65	3,80	9,50	13,30	0%	0%	0%	0%
Tragana (ramp)	2,10	3,05	7,60	10,65	0%	0%	0%	0%	2,10	3,05	7,60	10,65	0%	0%	0%	0%	2,10	3,05	7,60	10,65	0%	0%	0%	0%	2,10	3,05	7,60	10,65	0%	0%	0%	0%
E65																																
Aq. Triada	1,20	1,75	4,40	6,15	0%	0%	0%	0%	1,20	1,75	4,40	6,15	0%	0%	0%	0%	1,20	1,75	4,40	6,15	0%	0%	0%	0%	1,20	1,75	4,40	6,15	0%	0%	0%	0%
Molos (ramp)	0,20	0,30	0,85	1,15	0%	0%	0%	0%	0,20	0,30	0,85	1,15	0%	0%	0%	0%	0,20	0,30	0,85	1,15	0%	0%	0%	0%	0,20	0,30	0,85	1,15	0%	0%	0%	0%
Mpralos (ramp)	0,40	0,60	1,50	2,10	0%	0%	0%	0%	0,40	0,60	1,50	2,10	0%	0%	0%	0%	0,40	0,60	1,50	2,10	0%	0%	0%	0%	0,40	0,60	1,50	2,10	0%	0%	0%	0%
Mavromantila	1,30	1,85	4,70	6,60	0%	0%	0%	0%	1,30	1,85	4,70	6,60	0%	0%	0%	0%	1,30	1,85	4,70	6,60	0%	0%	0%	0%	1,30	1,85	4,70	6,60	0%	0%	0%	0%
Ag. Marina (ramp)	0,80	1,20	3,00	4,20	0%	0%	0%	0%	0,80	1,20	3,00	4,20	0%	0%	0%	0%	0,80	1,20	3,00	4,20	0%	0%	0%	0%	0,80	1,20	3,00	4,20	0%	0%	0%	0%
Styliada (ramp)	0,45	0,65	1,60	2,25	0%	0%	0%	0%	0,45	0,65	1,60	2,25	0%	0%	0%	0%	0,45	0,65	1,60	2,25	0%	0%	0%	0%	0,45	0,65	1,60	2,25	0%	0%	0%	0%
Anavra (ramp)																																
Sofades																																
Proastio (ramp)																																
Trikala																																
Aegean Motorways																																
Pelasgia	2,40	3,40	8,50	11,90	0%	0%	0%	0%	2,40	3,40	8,50	11,90	0%	0%	0%	0%	2,40	3,40	8,50	11,90	0%	0%	0%	0%	2,40	3,40	8,50	11,90	0%	0%	0%	0%
Pelasgia (ramp)	1,80	2,50	6,30	8,80	0%	0%	0%	0%	1,80	2,50	6,30	8,80	0%	0%	0%	0%	1,80	2,50	6,30	8,80	0%	0%	0%	0%	1,80	2,50	6,30	8,80	0%	0%	0%	0%
Moschohori	2,70	3,90	9,80	13,70	0%	0%	0%	0%	2,70	3,90	9,80	13,70	0%	0%	0%	0%	2,70	3,90	9,80	13,70	0%	0%	0%	0%	2,70	3,90	9,80	13,70	0%	0%	0%	0%
Gyrtoni (ramp)	0,50	0,70	1,80	2,50	0%	0%	0%	0%	0,50	0,70	1,80	2,50	0%	0%	0%	0%	0,50	0,70	1,80	2,50	0%	0%	0%	0%	0,50	0,70	1,80	2,50	0%	0%	0%	0%
Markyhor	1,70	2,50	6,20	8,70	0%	0%	0%	0%	1,70	2,50	6,20	8,70	0%	0%	0%	0%	1,70	2,50	6,20	8,70	0%	0%	0%	0%	1,70	2,50	6,20	8,70	0%	0%	0%	0%
Makryhori (ramp)	0,80	1,10	2,70	3,80	0%	0%	0%	0%	0,80	1,10	2,70	3,80	0%	0%	0%	0%	0,80	1,10	2,70	3,80	0%	0%	0%	0%	0,80	1,10	2,70	3,80	0%	0%	0%	0%
Evangelismos (ramp)	0,80	1,20	2,90	4,00	0%	0%	0%	0%	0,80	1,20	2,90	4,00	0%	0%	0%	0%	0,80	1,20	2,90	4,00	0%	0%	0%	0%	0,80	1,20	2,90	4,00	0%	0%	0%	0%
Pyrgetos	1,10	1,60	4,10	5,70	0%	0%	0%	0%	1,10	1,60	4,10	5,70	0%	0%	0%	0%	1,10	1,60	4,10	5,70	0%	0%	0%	0%	1,10	1,60	4,10	5,70	0%	0%	0%	0%
Platamonas (ramp)	0,40	0,60	1,60	2,20	0%	0%	0%	0%	0,40	0,60	1,60	2,20	0%	0%	0%	0%	0,40	0,60	1,60	2,20	0%	0%	0%	0%	0,40	0,60	1,60	2,20	0%	0%	0%	0%
Leptokarya	2,20	3,10	7,80	10,90	0%	0%	0%	0%	2,20	3,10	7,80	10,90	0%	0%	0%	0%	2,20	3,10	7,80	10,90	0%	0%	0%	0%	2,20	3,10	7,80	10,90	0%	0%	0%	0%
leptokarya (ramp)	1,20	1,80	4,40	6,20	0%	0%	0%	0%	1,20	1,80	4,40	6,20	0%	0%	0%	0%	1,20	1,80	4,40	6,20	0%	0%	0%	0%	1,20	1,80	4,40	6,20	0%	0%	0%	0%
Kleidi	1,50	2,10	5,40	7,50	0%	0%	0%	0%	1,50	2,10	5,40	7,50	0%	0%	0%	0%	1,50	2,10	5,40	7,50	0%	0%	0%	0%	1,50	2,10	5,40	7,50	0%	0%	0%	0%
Egnatia																																
Polymylos	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%
lasmos	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,30	1,90	4,80	6,70	-24%	-21%	-20%	-20%
Malakasi	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,50	2,10	5,30	7,40	-12%	-13%	-12%	-12%
Analipsi	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%
Tyria	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,50	2,10	5,30	7,40	-12%	-13%	-12%	-12%
Moystheni	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%
Malgara	0,80	1,20	3,00	4,20	0%	0%	0%	0%	0,80	1,20	3,00	4,20	0%	0%	0%	0%	0,80	1,20	3,00	4,20	0%	0%	0%	0%	0,80	1,20	3,00	4,20	0%	0%	0%	0%
Aktio	0,70	3,00	5,00	8,00	0%	0%	0%	0%	0,70	3,00	5,00	8,00	0%	0%	0%	0%	0,70	3,00	5,00	8,00	0%	0%	0%	0%	0,70	3,00	7,50	10,50	0%	0%	50%	31%
Promachonas	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%	1,70	2,40	6,00	8,40	0%	0%	0%	0%
Pamvotida																																
Evzonoi																																
Mesti																																
Ieropigi																																

Olympia Odos																																					
Elefsina	1,40	2,10	5,30	7,40	0%	0%	0%	0%	1,40	2,10	5,30	7,40	0%	0%	0%	0%	1,40	2,10	5,30	7,40	0%	0%	0%	0%	1,40	2,10	5,30	7,40	0%	0%	0%	0%					
Nea Peramos (ramp)	1,00	1,40	3,50	5,00	0%	0%	0%	0%	1,00	1,40	3,50	5,00	0%	0%	0%	0%	1,00	1,40	3,50	5,00	0%	0%	0%	0%	1,00	1,40	3,50	5,00	0%	0%	0%	0%					
Pahi (ramp)	0,60	0,90	2,30	3,20	0%	0%	0%	0%	0,60	0,90	2,30	3,20	0%	0%	0%	0%	0,60	0,90	2,30	3,20	0%	0%	0%	0%	0,60	0,90	2,30	3,20	0%	0%	0%	0%					
Ag. Theodoroi (ramp)	0,30	0,50	1,30	1,90	0%	0%	0%	0%	0,30	0,50	1,30	1,90	0%	0%	0%	0%	0,30	0,50	1,30	1,90	0%	0%	0%	0%	0,30	0,50	1,30	1,90	0%	0%	0%	0%					
Isthmos	1,20	1,80	4,50	6,30	0%	0%	0%	0%	1,20	1,80	4,50	6,30	0%	0%	0%	0%	1,20	1,80	4,50	6,30	0%	0%	0%	0%	1,20	1,80	4,50	6,30	0%	0%	0%	0%					
Zevgolatio (ramp)	0,50	0,70	1,80	2,60					0,50	0,70	1,80	2,60	0%	0%	0%	0%	0,50	0,70	1,80	2,60	0%	0%	0%	0%	0,50	0,70	1,80	2,60	0%	0%	0%	0%					
Kiato (ex Zevgolatio)	1,60	2,20	5,70	8,00	-6%	-8%	-8%	-7%	1,60	2,20	5,70	8,00	0%	0%	0%	0%	1,60	2,20	5,70	8,00	0%	0%	0%	0%	1,60	2,20	5,70	8,00	0%	0%	0%	0%					
Kiato (ramp)	0,60	0,80	2,10	3,00					0,60	0,80	2,10	3,00	0%	0%	0%	0%	0,60	0,80	2,10	3,00	0%	0%	0%	0%	0,60	0,80	2,10	3,00	0%	0%	0%	0%					
Derveni (ramp)									0,90	1,30	3,30	4,60					0,90	1,30	3,30	4,60	0%	0%	0%	0%	0,90	1,30	3,30	4,60	0%	0%	0%	0%					
Akrata (ramp)									1,20	1,70	4,30	6,00					1,20	1,70	4,30	6,00	0%	0%	0%	0%	1,20	1,70	4,30	6,00	0%	0%	0%	0%					
Kalavryta (ramp)									1,60	2,30	5,90	8,30					1,60	2,30	5,90	8,30	0%	0%	0%	0%	1,60	2,30	5,90	8,30	0%	0%	0%	0%					
Eleonas									2,20	3,20	8,10	11,30					2,20	3,20	8,10	11,30	0%	0%	0%	0%	2,20	3,20	8,10	11,30	0%	0%	0%	0%					
Drepano (ramp)									1,20	1,70	4,30	6,00					1,20	1,70	4,30	6,00	0%	0%	0%	0%	1,20	1,70	4,30	6,00	0%	0%	0%	0%					
Rio	1,70	2,40	6,20	8,60	0%	0%	0%	0%	1,40	2,10	5,30	7,40	-18%	-13%	-15%	-14%	1,40	2,10	5,30	7,40	0%	0%	0%	0%	1,40	2,10	5,30	7,40	0%	0%	0%	0%					
Moreas																																					
Spathovouni	1,70	2,45	6,20	8,70	0%	0%	0%	0%	1,70	2,45	6,20	8,70	0%	0%	0%	0%	1,70	2,45	6,20	8,70	0%	0%	0%	0%	1,70	2,45	6,20	8,70	0%	0%	0%	0%					
Nestani	1,60	2,35	5,90	8,25	0%	0%	0%	0%	1,60	2,35	5,90	8,25	0%	0%	0%	0%	1,60	2,35	5,90	8,25	0%	0%	0%	0%	1,60	2,35	5,90	8,25	0%	0%	0%	0%					
Gefyra Manari	1,30	1,90	4,80	6,70	0%	0%	0%	0%	1,30	1,90	4,80	6,70	0%	0%	0%	0%	1,30	1,90	4,80	6,70	0%	0%	0%	0%	1,30	1,90	4,80	6,70	0%	0%	0%	0%					
Veligosti	0,80	1,20	3,10	4,35	0%	0%	0%	0%	0,80	1,20	3,10	4,35	0%	0%	0%	0%	0,80	1,20	3,10	4,35	0%	0%	0%	0%	0,80	1,20	3,10	4,35	0%	0%	0%	0%					
Paradeisia (ramp)	0,50	0,75	1,90	2,65	0%	0%	0%	0%	0,50	0,75	1,90	2,65	0%	0%	0%	0%	0,50	0,75	1,90	2,65	0%	0%	0%	0%	0,50	0,75	1,90	2,65	0%	0%	0%	0%					
Kalamata	1,30	1,85	4,70	6,60	0%	0%	0%	0%	1,30	1,85	4,70	6,60	0%	0%	0%	0%	1,30	1,85	4,70	6,60	0%	0%	0%	0%	1,30	1,85	4,70	6,60	0%	0%	0%	0%					
Arfaroi (ramp)	0,50	0,75	1,85	2,60	0%	0%	0%	0%	0,50	0,75	1,85	2,60	0%	0%	0%	0%	0,50	0,75	1,85	2,60	0%	0%	0%	0%	0,50	0,75	1,85	2,60	0%	0%	0%	0%					
Petrina	2,00	2,85	7,20	10,05	0%	0%	0%	0%	2,00	2,85	7,20	10,05	0%	0%	0%	0%	2,00	2,85	7,20	10,05	0%	0%	0%	0%	2,00	2,85	7,20	10,05	0%	0%	0%	0%					
Thouria	0,30	0,45	1,20	1,65	0%	0%	0%	0%	0,30	0,45	1,20	1,65	0%	0%	0%	0%	0,30	0,45	1,20	1,65	0%	0%	0%	0%	0,30	0,45	1,20	1,65	0%	0%	0%	0%					
Ionia Odos																																					
Klokova	2,05	2,95	7,45	10,40					2,05	2,95	7,45	10,40	0%	0%	0%	0%	2,05	2,95	7,45	10,40	0%	0%	0%	0%	2,05	2,95	7,45	10,40	0%	0%	0%	0%					
Gavrolimni (ramp)																																					
Mesologgi (ramp)	0,85	1,25	3,10	4,40					0,85	1,25	3,10	4,40	0%	0%	0%	0%	0,85	1,25	3,10	4,40	0%	0%	0%	0%	0,85	1,25	3,10	4,40	0%	0%	0%	0%					
Aggelokastro	2,45	3,50	8,75	12,25	0%	0%	0%	0%	2,45	3,50	8,75	12,25	0%	0%	0%	0%	2,45	3,50	8,75	12,25	0%	0%	0%	0%	2,45	3,50	8,75	12,25	0%	0%	0%	0%					
Kouvaras (ramp)	1,10	1,60	4,05	5,65	0%	0%	0%	0%	1,10	1,60	4,05	5,65	0%	0%	0%	0%	1,10	1,60	4,05	5,65	0%	0%	0%	0%	1,10	1,60	4,05	5,65	0%	0%	0%	0%					
Menidi									2,05	2,95	7,45	10,45					2,05	2,95	7,45	10,45	0%	0%	0%	0%	2,05	2,95	7,45	10,45	0%	0%	0%	0%					
Arta (ramp)									0,50	0,75	1,90	2,65					0,50	0,75	1,90	2,65	0%	0%	0%	0%	0,50	0,75	1,90	2,65	0%	0%	0%	0%					
Gorgomylos (ramp)									0,70	1,00	2,50	3,50					0,70	1,00	2,50	3,50	0%	0%	0%	0%	0,70	1,00	2,50	3,50	0%	0%	0%	0%					
Terovo (ramp)									2,15	3,05	7,70	10,80					2,15	3,05	7,70	10,80	0%	0%	0%	0%	2,15	3,05	7,70	10,80	0%	0%	0%	0%					
Attiki Odos																																					
All plazas	1,40	2,80	7,10	11,30	0%	0%	0%	0%	1,40	2,80	7,10	11,30	0%	0%	0%	0%	1,40	2,80	7,10	11,30	0%	0%	0%	0%	1,40	2,80	7,10	11,30	0%	0%	0%	0%					
Gefyra																																					
Toll																																					

Moreas, Olympia Odos, Nea Odos, Kentriki Odos, Aegean Motorway (former TEO Network) & Egnatia Odos	
Category 1	Motorcycles
Category 2	Vehicles with or without a trailer, up to 2.20* metres high
Category 3	Vehicles of 2-3 axles, with or without a trailer, over 2.20* metres high
Category 4	Vehicles with or without a trailer, of 4 or more axles, over 2.20* metres high

*: for Egnatia: 2.70 metres high

Attiki Odos - Categories	
Category 1	Motorbikes and two-wheel motorcycles, one wheel per axle.
Category 2	Private use passenger cars, including passenger cars with a small trailer and roof rack, h < 1.30 m over the first two-wheel axle or h < 1.30 m. over the third axle.
Category 3	Light Commercial Vehicles up to 1.30m high over the first axle and a total height of less than 2.70m
Category 4	Cars with trailers up to h < 1.30m high over the first axle and h > 1.30m over 3 axles, as well as small mini-vans (less than 15 seats).
Category 5	Small and Medium HGVs, trucks, total height h > 2.70m., with 2 or 3 axles and large buses (over 15 seats).
Category 6	Large HGVs, total height h > 2.70m with 4 or more axles

Gefyra - Categories	
Category 1	Motorcycles
Category 2	Cars
Category 3	Trucks – 2 Axles
Category 4	Trucks – 3 Axles
Category 5	Trucks – 4+ Axles
Category 6	Trucks – 5+ Axles
Category 7	Coaches Up to 20 seats
Category 8	Coaches 20-40 seats
Category 9	Coaches more than 40 seats

Revenues

The annual toll revenues for year 2017 reached 569.20 million Euros (excluding VAT) compared to 503.64 million Euro in 2016. This is an increase of 13,0% that comes mainly as a consequence of the increase in toll transactions from 212,9 million in 2016 to 232,3 million in 2017 (9,1% increase), due to completion of various sections within 2017 and adjustments of toll rates per the terms of the Concession Agreements.

Safety

The completion of the various projects within 2017 exhibited the traffic safety advances. The following table shows the main road safety rates for 2017 and the comparison with 2016.

	Definition and method of calculation	In number for 1 billion kilometres travelled in 2017	Variation in % in 2017/2016
Personal injury rate	The number of injured people for every 1 billion kilometers travelled along the motorway.	55,32	-15,4%
Fatal accident rate	The number of fatal accidents for every 1 billion kilometers travelled along the motorway.	4,00	-15,9%
Rate of dead	The number of fatalities for every 1 billion kilometers travelled along the motorway.	4,62	-15,6%

The figures show a decrease in all categories compared to 2016.

Long-term forecasts and tendencies

With the completion of almost all the national motorway network in 2017, little is left for future plans regarding expansion of the network. There are plans for developing the Northern Motorway Axis in the island of Crete, known as VOAK, as well as a tender process for the Patra – Pyrgos section in the Peloponnese that

was left out of the Olympia Odos project, following the reset of the concession contract. At this stage the Ministry of Infrastructures & Transport is developing the National Strategic Transport plan for the period 2017-2037 that will be completed at the end of 2018 and will suggest priorities for network extensions for both road and rail.

Significant actions already started (and/or to be achieved in 2017) and foreseen for 2018.

The most significant action from the Greek State's side is the initiation of a tender process for a new fully electronic Open Road Tolling System, foreseen to replace the current Manual and DSRC ETC on all existing toll roads in Greece. From the Concessionaires' side, actions already started in 2018 include the introduction of POS for credit and debit cards at the manual toll lanes that introduce another payment method in addition to cash payment. Also negotiations to reach full toll interoperability in all seven (7) tollways are still underway. Finally the implementation of a "hybrid" toll system, i.e. a combination of "open" toll coupled with a distance based system for ETC users is under examination for development in some projects. HELLASTRON has proposed the hybrid system to the State, as an alternative to the fully electronic toll system that the State envisages; as HELLASTRON believe that the hybrid system is a more sensible and easy to implement approach compared to the fully electronic satellite / video tolling that still has a lot of issues to be resolved, more important of which is the foreseen high rate of uncollectable tolls.

Main ASECAP key figures

Country:	Description	2016 Figure	2017 Figure
NETWORK INFORMATION - COUNTRY DATA			
Total length of national roads	Total length of national roads in the country (without local roads and municipality roads)	3.136,0	3.222,0
Total length of motorways	Total length of motorways in the country (high capacity roads, seperated carriageways)	1.842,8	2.133,2
- Total length of tolled motorways	- Total length of tolled motorways (high capacity roads) in the country	1.842,8	2.133,2
- Total length of non-tolled motorways	- Total length of non-tolled motorways (high capacity roads) in the country	0,0	0,0
% of tolled network from all motorway network in the country		100%	100%
NETWORK INFORMATION - MEMBERS DATA			
Length of motorways operated by the members	Length of motorways (high capacity roads) operated by the members (including tunnels)	1.777,7	2.054,8
Length of other roads operated by the members	Length of other roads but high capacity roads (operated by the members)	65,1	78,4
Members network length (in km)	Members network length (network operated by members in km)	1.842,8	2.133,2
Length of tunnels longer than 500 m (in km of tunnel tubes)	Length of tunnels longer than 500 m operated by the members (length of the tubes)	116,2	163,0
Number of tunnels operated by the members longer than 500 m		101	122
Km of network in construction	Number of km in construction (new construciton, greenfield investments)	488,1	107,5
Km of network widening (additional lanes)	Km of network widening (additional lanes) - in construction	0,0	0,0

INVESTMENT (CAPEX) - MEMBERS DATA			
New investment (in M€)	New investment: new constructions and expansions done on motorways in the calendar year (M€)	376,09	428,43
Investment into existing network (in M€)	Investment into existing network: renovation, big repairs and new facilities, like ITS equipment or similar on existing motorways in the year (M€)	15,92	39,69
Total annual investments (in M€)	TOTAL INVESTMENTS (CAPEX) = new investment + investment into existing motorways (M€)	392,01	468,12

TOLL REVENUES - MEMBERS DATA			
Annual toll revenues from light vehicles (in M€)	Annual toll revenues (without VAT or other taxes) from light vehicles (M€)	387,34	414,78
Annual toll revenues from heavy vehicles (in M€)	Annual toll revenues (without VAT or other taxes) from heavy vehicles (M€)	116,30	154,42
Annual toll revenues - total (without VAT, in M€)	Total annual toll revenues (from light vehicles and heavy vehicles, without VAT or other taxes)(in M€)	503,64	569,20
Taxes other than VAT calculated on toll	Taxes other than VAT calculated on toll (charged to the users)	0,00	0,00
VAT %	VAT % (indicate the VAT % percentage to the toll revenues) (in %)	Jan - May 23% Jun - Dec 24%	24%
Calculated VAT/VAT charged on tolls (in M€)		118,36	136,61
Mark-ups or external cost paid to the State budget by the concessionaires	Mark-up or external costs as defined in the Eurovignette directive	0,00	0,00

TRAFFIC DATA - MEMBERS DATA			
Annual average daily traffic - light vehicles		11.526	11.832
Annual average daily traffic - heavy vehicles		1.707	1.870
Annual average daily traffic - total	Annual average daily traffic - total = light + heavy vehicles	13.233	13.703
Kilometres travelled (in million km) - light vehicles		7.329	8.447
Kilometres travelled (in million km) - heavy vehicles		1.077	1.297
Kilometres travelled (in million km) - total	Kilometres travelled (in million km) - total = average daily traffic (LV+HV) * 365 (no of days in the year) * network length	8.407	9.743

ROAD SAFETY - COUNTRY DATA			
Total number of road accidents	Total number of road accidents on national road network (country data)	11.401	10.702
Number of personal injury accidents on national road network	Number of personal injury accidents on national road network (country data)	10.648	10.024
Number of persons injured in road accidents on national road network	Number of persons injured in road accidents on national road network (country data)	13.653	12.775

ROAD SAFETY - MEMBERS DATA			
Total number of road accidents on members network		404	404
Number of personal injury accidents on members network		364	365
Number of persons injured in road accidents on members network		550	539
Number of dead (fatalities)	No of dead within 30 days from the date of the accident	46	45
Fatality rate on the members network	Fatality rate on the members network = number of dead within 30 days from the date of the accident / million km travelled * 100	0,55	0,46

TOLLING - MEMBERS DATA			
Number of toll transactions - total		212.909.512	232.330.490
Number of toll transactions - light vehicles		190.373.951	206.418.526
Number of toll transactions - heavy vehicles		22.535.561	25.911.964
Total number of ETC transactions		61.814.156	69.335.691
% of manual transactions		71%	70%
% of ETC transactions		29%	30%
Number of OBUs in operation		0	0
Number of toll stations		106	132
Number of toll lanes		600	745
Number of ETC lanes or mixed lanes	Number of ETC lanes or mixed lanes (excluding free flow lanes)	310	459
Number of ETC subscribers - total		697.534	774.337
Number of ETC subscribers - light vehicles		658.486	724.786
Number of ETC subscribers - heavy vehicles		39.048	49.551
Tolling technology/system in use for LV	Tolling technology/system in use for LV (distance related or vignette / GNSS, DSRC 5,8 GHz, ANPR, RFID, other)	manual & DSRC 5,8 GHz	manual & DSRC 5,8 GHz
Tolling technology/system in use for HV	Tolling technology/system in use for HV (distance related or vignette / GNSS, DSRC 5,8 GHz, ANPR, RFID, other)	manual & DSRC 5,8 GHz	manual & DSRC 5,8 GHz
Length of the network tolled electronically (in km)	Length of the network tolled (also) electronically (in km)	1.842,8	2.133,2
Length of the network tolled in the MLFF	Length of the network tolled in the multilane free traffic flow (like GNSS, DSRC gantries..no toll booths on the road)	0,0	0,0

SERVICES			
Number of service areas (equipped with petrol stations)		40	44
Number of truck parking (s)lots or spaces		183	183
Number of rest areas		132	161
Number of restaurants		39	45
Number of hotels		1	1

ENVIRONMENT			
Euro-emission classes (yes/no)		NO	NO
If yes: % of traffic per Euroclass categories EURO V, EEV and EURO VI		N/A	N/A

*General note: if there is no data available give the estimate, if only possible