

A stylized map of Italy is shown in a light blue, 3D-like perspective. Overlaid on the map is a network of dark blue lines representing the motorway system. The network is dense in the northern part of the country and more sparse in the south. The map is set against a background of a light blue grid that recedes into the distance, creating a sense of depth.

# **ITALIAN MOTORWAYS NETWORK AS FOR 31.12.2014**

**XLIII ASECAP Study and Information Days**  
**Lisbon - Portugal**

**ITALIAN NATIONAL REPORT  
ASECAP STUDY AND INFORMATION DAYS  
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***Network length***

length of the tolled Motorways network in 2014	km 5,906.5
2 x 2 lanes	km 4,079.2
2 x 3 lanes	km 1,747.8
2 x 4 lanes	km 79.5
length of the tolled Motorways network in 2013	km 5,813.5
km of tunnel (*)	808.4
km of bridges (*)	996.3

(\*) Whose length is > 100 m.

***Traffic***

After six years of traffic decrease along the tolled Motorways' network, 2014 has on the contrary shown remarkable and positive inputs of growth and traffic increase, marking an opposite trend compared to the last years.

Indeed, since 2008 – with the exception of 2010 – traffic volumes had registered negative trends, with significant decreases in percentage affecting the different vehicles' classes.

Although last year did not mark the definitive end of the difficult period of economic downturn for families and companies, however traffic volumes have started again to increase, both for LVs and for HLs, with a total increase of nearly 800 Millions of vehicles-km, equal – in relatives terms – to a rate of +1,0%.

- **2014:** 75,882 (10<sup>6</sup> x km)
- **2013:** 75,122 (10<sup>6</sup> x km)

### ***Tolling system and tolling technologies used***

The Italian tolling system is interconnected and fully interoperable along the whole national territory: ETC systems are based on DSRC technology.

### ***Toll rates***

Average toll rate on the whole tolled network in 2014 :

- LVs: 0.07714 Euro
- HLs: 0.13536 Euro

### ***Revenues***

The positive trend of traffic increase already mentioned in the present report has obviously had an impact on the main economic features of the accounting year 2014; taking into account the impact of the tariffs' modulations applied by the State on the basis of the existing contracts with the concessionaires companies, an increase of the gross toll revenues has been registered, amounting to 7,035 Millions of Euros, whose 5,177 are revenues directly pertaining to the concessionaires companies.

Likewise other elements which compose as well the gross revenues have increased too: they are first of all the "additional fee" to be given to ANAS (according to Law n. 102/2009 and to Law n. 122/2010), whose global amount has been of more than 590 Millions of Euros, and the percentage of VAT (with a National rate of 22%), amounting in total to 1,268 Millions of Euros.

Finally, it is worthwhile to recall that the Italian tolled motorways Concessionaires – taking into consideration the economic situation and the still ongoing period of downturn for several families and employees – have endorsed the joint initiative with the Ministry of Infrastructure and Transportation by foreseeing a specific tariffs' modulation and reduction applicable since the 1<sup>st</sup> of February 2014. This initiative, in force until the 31<sup>st</sup> of December 2015, foresees a discount on toll tariffs proportionate to a given number of trips per month, to be granted to commuters

along a maximum itinerary of 50 km and provided that those users have a Telepass OBU subscription.

- **2014** = 5,176.9 Millions of Euros (Net income of the concessionaires companies)
- **2013** = 4,914

### ***Safety***

	Definition and method of calculation	In number for 100 millions-km travelled in 2014	Variation in % in 2013/2014
Personal injury rate	People suffering for injuries caused by the accident	13.82	-3.21
Fatal accident rate	Accidents in which one or more persons died – among those injured by the accident – within 30 days since the one of the accident	0.23	0
Rate of dead	People impacted by the accident and dead immediately during the accident or within 30 days since the one of the accident	0.27	-10.0

The analysis of the accidents' data in 2014 highlights the existence of a constantly improving trend, which is progressively consolidating itself since the first years of 2000.

With an additional reduction of accidents with damages to the persons (which has registered nearly 6,200 accidents) and of the injured people, but mainly of the dead people with a decrease of more than 9% compared to 2013, last year has shown a positive and significant sign of the daily attention and engagement towards road safety undertaken by the Italian concessionaires companies.

The achieved results are indeed due to the several initiatives and activities carried out by the sector in terms of engaged and dedicated resources, of efficient solutions at technical

and management level, as well as of focused and tailored road safety education and communication campaigns.

The Italian tolled Motorways concessionaires continued in 2014 to tackle and fight the accidents' phenomena and they achieved great results (208 deaths in 2014, the lowest fatality rate ever registered along the Italian tolled Motorways network) in terms of reduction of the number of deaths, compared to the already very good results of the previous years; this shows the continuous engagement of the Italian tolled concessionaires, moreover in line with the EU road safety policy objectives for 2020 and beyond.

### ***Long-term forecasts and tendencies***

In 2014 the Italian tolled Motorways concessionaires have continued to develop and strengthen the tolled network, by up-grading and improving the road infrastructure they manage, in line with the investments' programs indicated in the concessions' contracts and in order to fulfill the commitments with the State and provide the Country with a road network always safer, more efficient and of high quality level.

With a global engagement of more than 2 Billions of Euros for activities related to new constructions as well as maintenance actions, the Italian tolled Motorways sector has been one of the main National investors, notwithstanding the still ongoing downturn period which has affected several industrial activities in Italy.

Besides the daily operations of managing and improving the existing infrastructure and their technical equipment, it has to be highlighted that in 2014 more than 100 km of new road stretches have been open, in some cases even in advance compared to the original schedule, by bringing the total tolled Motorways network to nearly 5,900 km of extension.

This is an important datum, which shows – together with the activities of maintenance and improving of the existing Motorways' stretches – the continuous engagement of the Motorways concessionaires companies for contributing to an efficient and sustainable mobility in our Country.

## MAIN ASECAP KEY FIGURES

<b>Country: ITALY</b>		<b>2014 Figures</b>
Network length (Km)		5,906.5
2 x 2 lanes (Km)		4,079.2
2 x 3 lanes (Km)		1,747.8
2 x 4 lanes (Km)		79.5
Number of km in construction		104.9
Forecasts of opening motorways section		N.A.
Annual toll revenues* (in millions of Euros)	Inclusive of additional fee to ANAS plus VAT	7,035,569
VAT % (Indicate the VAT % percentage to the toll revenues)		22%
Permanent staff		13,484
Average daily traffic (light vehicles)		28,464
Average daily traffic (heavy vehicles)		8,265
Average daily traffic (total = light + heavy vehicles)		36,729
Total number of accidents		21,960
Number of personal injury accidents		6,225
Number of dead		208
Fatality rate		0.23
Kilometres travelled (10 <sup>6</sup> x km)		75,881.7

		<b>2014 Figures</b>
Number of toll transactions (Total)		1,531,566,040
Number of toll transactions (light vehicles):		N.A.
Number of toll transactions (heavy vehicles):		N.A.
Number of toll stations		510
Number of toll lanes		4,257
Number of ETC lanes		2,412
Number of ETC subscribers (Total):		8,495,831
Number of ETC subscribers (light vehicles):		N.A.
Number of ETC subscribers (heavy vehicles):		N.A.
Number of service areas (equipped with petrol stations)	Including 17 service areas temporarily closed for restructuring	422
Number of rest areas		238
Number of restaurants		176
Number of hotels		12