Year 2011

ROAD ACCIDENTS

Preliminary estimates

■ During 2011, according to preliminary estimates, 205,000 road accidents resulting in death or injury occurred in Italy. The number of killed persons is 3,800 and the injured 292,000.

■ Comparing 2011 estimates to 2010 data, a decrease of road accidents resulting in death or injury is recorded (-3.0%) and injuries too (-3.5%). The decreasing of the killed persons amount is more consistent than accidents and injuries (-7.1%).

■ The mortality rate, calculated by means the ratio between the number of deaths and the number of accidents resulting in death or injury per 100, referred to 2011, is 1.85. This value is slightly lower than the level recorded in 2010 (1.93).

■ The mortality rate, by localization, based on preliminary estimates for 2011, reaches the level 3.2 for highways, 1.0 to 4.8 for urban and rural roads. The index levels were equal, in 2010, respectively: 3.1, 1.1 and 5.0 (values per 100 accidents).

■ The percentage change of the deaths in road accidents number, compared to 2001, is -46.4% in 2011. In 2010, the decreasing was -42.4%. The target set by the European Union in the 2001 White Paper was the reduction of killed persons of 50% within 2010. Italy has not yet reached this level in 2011.

■ With reference to the international context, the provisional levels of mortality rates, calculated as the ratio between the number of deaths in road accidents and the resident population (rates per 1,000,000 inhabitants), recorded in 2011 among the EU27 countries, vary between 32 for the United Kingdom to 109 for Poland.

■ The mortality rate for Italy, calculated on the basis of the preliminary 2011 estimate is 63.

■ During 2010 the UN General Assembly proclaimed a new Decade of Action for Road Safety 2011-2020 to further reduce the number of deaths due to road accidents in the world.

■ The European Commission, in occasion of the new decade of road safety initiatives, outlined guidelines based on seven main strategic objectives too: improving vehicle safety and road infrastructure, increasing intelligent technology, strengthen education and training for road users, improving controls, setting a goal to reduce injuries in car accidents, special care to the safety of motorcyclists.

CHART 1. NUMBER OF KILLED PERSONS PERCENTAGE CHANGE
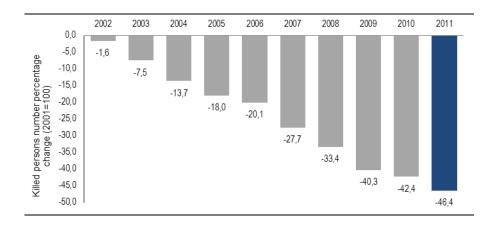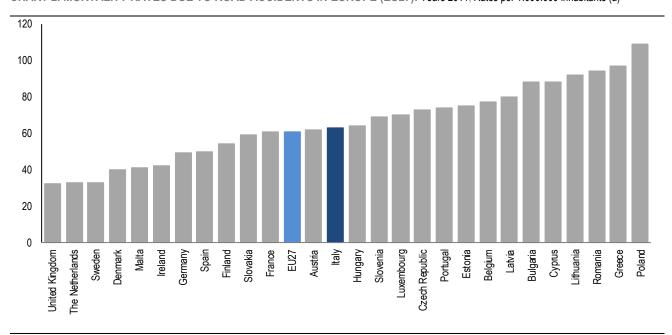Years 2002-2011 (2001=100)

TABLE 1. ROAD ACCEDENTS RESULTING IN DETAHS OR INJURIES, KILLED AND INJURED PERSONS IN ITALY
Years 2010 and 2011absolute numbers and percentage change 2011/2010 (2010=100)

ROAD ACCEDENTS RESULTING IN DETAHS OR INJURIES, KILLED AND INJURED PERSONS (a)	Absolute values		Percentage change 2011/2010
	2010 (a,b)	2011 (b,c)	
Road accidents resulting in deaths or injuries	211.404	205.000	-3,0
Killed persons	4.090	3.800	-7,1
Injured persons	302.735	292.000	-3,5

(a) 2010 data will be revised within 2012 (updating request by Organisms approving the national Protocol for data collection decentralization).
(b) Source: Istat – Survey on Road accidents resulting in death or injury. Years 2010 – 2011.
(c) Values based on preliminary estimates - year 2011.

CHART 2. MORTALITY RATES DUE TO ROAD ACCIDENTS IN EUROPE (EU27). Years 2011, Rates per 1.000.000 inhabitants (a)

(a) Mortality Rate for Italy is based on the preliminary estimate 2011

Source: CARE (EU road accidents database) - European Commission / Directorate General Energy and Transport

Definitions

Road accidents resulting in death or injury
All road accidents involving at least one moving vehicle and one person injured or killed as a consequence of this accident. Not injured participants within an injury accident can optionally be recorded. Material damage-only accidents are not considered.

Injured
The road user was seriously or slightly injured (but not killed within 30 days) in the road accident.

Killed or Fatally injured persons
Death within 30 days of the road accident, confirmed suicide and natural death are not included.