

Road traffic accidents involving personal injury, Quarter IV, 2012

In Quarter IV 2012, the number of road traffic accidents involving personal injury decreased by 10% compared to the same period of the previous year. The outcome of accidents was less serious: 163 persons lost their life which means a 23% decrease. At the same time, the number of accidents with serious and slight injury decreased by 6% and 11 %, respectively. The number of alcohol-related accidents was down by 9%. In 2012 as a whole, the decrease was more moderate, by 4 percent less fatal, serious and slight injury accidents occurred on public roads than in 2011.

In Quarter IV 2012, nearly 3,600 road traffic accidents involving personal injury occurred. Compared to the same period of 2011, the number of accidents inside built-up areas decreased by 8%, while the number of those outside built-up areas by 14%. In November, the number of accidents with serious injury increased by 13% compared to November 2011. In 2012, the outcome of accidents was the most serious in Quarter II, when 8% more fatal accidents occurred than in the same quarter of 2011.

Number of accidents by months of Quarter IV, 2012
(Corresponding period of the previous year=100.0)

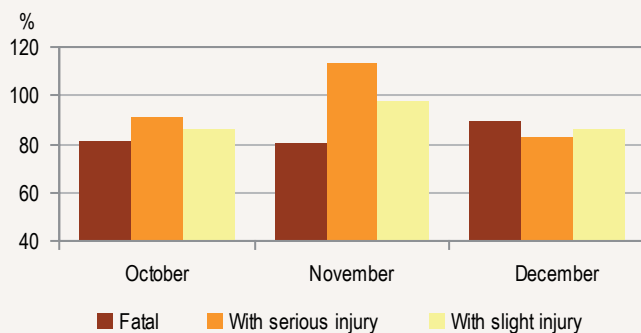


Figure 1

Number of accidents by quarters, 2012
(Corresponding period of the previous year=100.0)

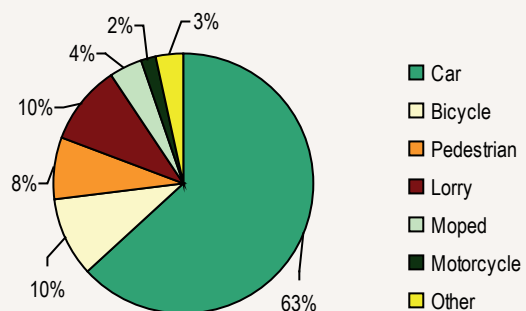


Figure 2

Nearly 4,700 persons were injured or killed in accidents in Quarter IV 2012, 11% fewer than a year before. 163 persons were killed in accidents, 48 persons fewer than in the base period. The number of persons with serious injury was close to 1,160 and that of persons with slight injury to 3,400. 358 **children** were injured in accidents, 82% of them suffered slight injury, and 4 children lost their lives. In Quarter IV, 33% less children were killed in accidents than in the same period of the previous year, but over the whole year, 75 percent more children lost their lives in traffic accidents than in 2011.

Share of accidents by causers, Quarter IV, 2012

Figure 3



Over the quarter, 63% of accidents were caused by passenger cars and 10%-10% by bicycles and lorries. 36% more accidents were caused by buses, 4% more by motorcycles and 2% more by bicycles compared to the same period of 2011. 91% of accidents were due to the drivers' fault. In accidents involving personal injury, **inappropriate speed** was the most frequent cause (30%); most often, road surface conditions were not taken into account when choosing the speed (21%). 8% of accidents were due to the pedestrians' fault. Irregular crossing was the most frequent cause. On the whole, vehicles in motion collided less often (by 9%). Within this category, however, the number of collisions in roundabout increased by 37% year – on – year but none of them was fatal.

The proportion of **accidents under the influence of alcohol was 11%** within the total number of accidents, and their number fell by 9%. One fifth of accidents caused by bicyclists and one fourth caused by moped drivers were caused under the influence of alcohol. Motorcyclists caused more than twice as many, while pedestrians caused by 5% more accidents under the influence of alcohol than a year before.

In regional breakdown, the number of accidents **decreased in all regions, at most (by 17%) in Southern Great Plain** year-on-year. The number of accidents per 10,000 vehicles registered in the area was the highest in **Northern Great Plain** and **Western Transdanubia** (11.4% and 11.0%, respectively), as opposed to the national average of 9.6%. The number of alcohol-related accidents increased in **Northern Great Plain (by 20%)** and decreased in the other regions. The highest decrease was registered in **Northern Hungary**, where **31% less** alcohol related accidents occurred than in the base period.

Further information, data (links):

[Methodology](#)

[Tables](#)

[Tables \(stadat\)](#)

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