

# RSA observational study 2015 - seat belt wearing by car users



## Research Objective

To determine the incidence of seat belt wearing compliance by drivers and passengers on Irish roads.

## Methodology

In October 2015, an observational study of just over 14,230 drivers and 10,780 passengers was conducted at the roadside at 152 sites: 111 sites for front and rear, 13 rear only sites, and 28 school sites. Drivers, front and rear adult and child passengers were observed Mon-Fri from 8.30am to 6.30pm. Study was conducted by NDC.

## Key Findings

- Less than 1 in 10 (8%) adults were not wearing a seat belt.
- This dropped to 2 in 10 (19%) rear seat adult passengers who were not wearing a seat belt.
- Overall compliance rates for drivers and front passengers was 94% in 2015, this is up from 92% in 2014.
- Male drivers and front passengers were less likely to wear a seat belt than female drivers and front passengers.
- Almost 1 in 20 (6%) school going children were not wearing a seat belt but this dropped to almost 1 in 10 (9%) for rear child passengers.
- Lower levels of seat belt wearing compliance at secondary schools (91%) than primary schools (96%).

### Adult seat belt wearing rates 2015

Total	Total N=21501	All Drivers N = 14230	All Passengers N=7271	All Front Passengers N=4301	All Rear Passengers N=2970
Seat Belt Worn	92%	94%	89%	94%	81%
Seat Belt Not Worn	8%	6%	11%	6%	19%

### Child seat belt wearing rates 2015

Total	Total Child Passenger N=3509	Child Front Passengers N=1902	Child Rear Passengers N=1607
Seat Belt Worn	94%	96%	91%
Seat Belt Not Worn	6%	4%	9%