

RSA observational study 2017 – Seat belt wearing



Research Objective

- The aim of this project was to gather observational data of seat belt wearing rates for adults and children, both in the front and the rear seats of the vehicle.

Methodology

- Nationwide Data Collection were commissioned by the RSA to conduct the annual seat belt Usage survey in 2017. The fieldwork took place during September and October of 2017.
- There were **19,357** adults observed and **3,861** children observed.
- Surveys were undertaken at 152 sites across Ireland on weekdays between 07:30 – 18:30. These sites comprised four different target groups:

Target Group	No. Sites
Front and Rear Adult Occupants	111
Rear Adult Occupants	13
Primary School Children	13
Secondary School Children	15

Key Findings

Seatbelt Compliance

- **94%** of all adults were wearing seat belts (91% in 2016)
- Rear occupants showed the worst seat belt compliance at **83%** (74% in 2016)
- Front passenger and drivers seat belt compliance was **96%** (93% for drivers and 94% for front seat passenger in 2016)

Adult Seat belt Compliance	Occupant Type			
	Driver	Front Passenger	Rear Passenger	Overall
Yes	96%	96%	83%	94%
No	4%	4%	17%	6%

- Overall **93%** of children were observed wearing seat belts (88% in 2016)

Children's Seat belt Compliance	Occupant Gender		
	Male	Female	Overall
Yes	92%	94%	93%
No	8%	6%	7%