

## gr62. Accident risk by vehicle characteristics, Greece 2004

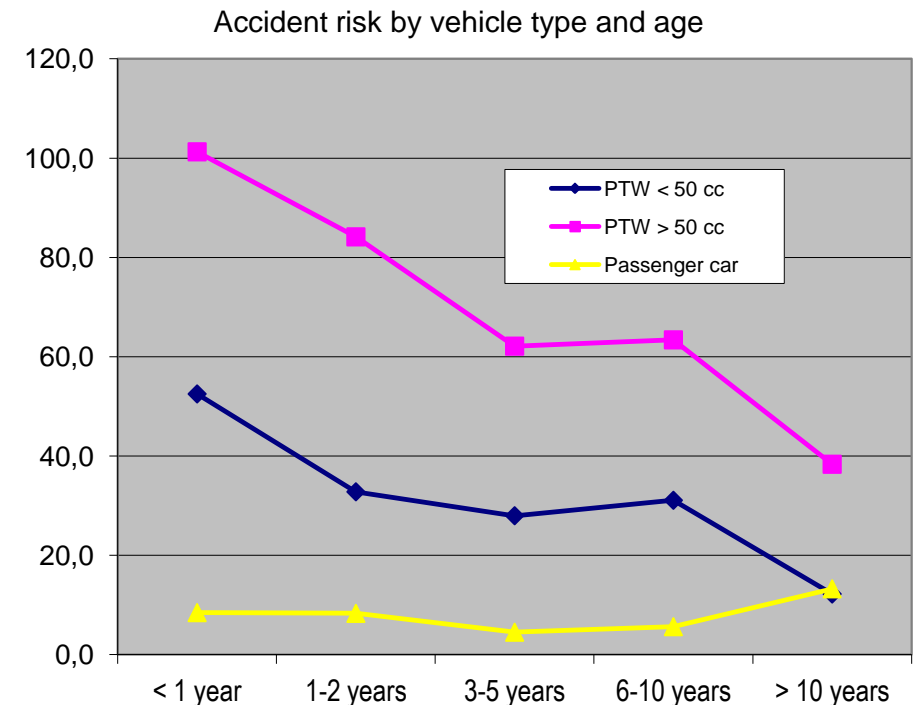
Number of road fatalities per million vehicle-kilometres

Area type	Vehicle type			Total
	PTW < 50 cc	PTW > 50 cc	Passenger car	
Inside build up area	31,8	73,0	5,7	11,8
Outside build up area	106,3	142,1	10,2	12,9
<b>Total</b>	<b>40,1</b>	<b>77,8</b>	<b>8,0</b>	<b>11,8</b>

Time of the day	Vehicle type			Total
	PTW < 50 cc	PTW > 50 cc	Passenger car	
Day	27,0	47,9	4,4	6,9
Night	107,4	285,9	27,0	39,7
<b>Total</b>	<b>40,1</b>	<b>77,8</b>	<b>8,0</b>	<b>11,8</b>

Day of the week	Vehicle type			Total
	PTW < 50 cc	PTW > 50 cc	Passenger car	
Working days	31,0	67,3	7,2	10,8
Weekend	86,3	157,2	10,3	15,8
<b>Total</b>	<b>40,1</b>	<b>77,8</b>	<b>8,0</b>	<b>11,8</b>

Vehicle Age	Vehicle type			Total
	PTW < 50 cc	PTW > 50 cc	Passenger car	
< 1 year	52,5	101,3	8,5	15,3
1-2 years	32,8	84,1	8,3	13,8
3-5 years	28,0	62,1	4,5	7,6
6-10 years	31,1	63,4	5,6	7,4
> 10 years	12,2	38,3	13,3	14,3
<b>Total</b>	<b>40,1</b>	<b>77,8</b>	<b>8,0</b>	<b>11,8</b>



- Accident risk of PTW decreases with vehicle age
- Accident risk of passenger cars is increased for new (<2 years) and old (>10 years) vehicles
- Accident risk outside built-up areas at nights or at weekends is much higher, especially for PTW's

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About the data : [nrso-data-gr.pdf](#)

Sources : [NTUA, 2005](#)

Processing : [National Technical University of Athens - Road Safety Observatory](#)