



*Federale Overheidsdienst
Mobiliteit en Vervoer
Wegvervoer en Verkeersveiligheid*

Motorcyclists Belgium

23-03-2015

Statistics

Accidents

Motorcyclists

all roadusers

	Motorcyclists	all roadusers
2009	4093	47798
2010	3853	45918
2011	4285	47945
2012	3657	44234
2013	3293	41279

Source: FOD Economie, AD Statistiek/ Infografie: BIVV

Victims: Motorcyclists

killed

Injured

Not injured

138	4168	225
102	3947	220
127	4341	245
87	3727	211
102	3327	195

Source: FOD Economie, AD Statistiek/ Infografie: BIVV

Severity of accident

Motorcyclists

All roadusers

2009	33,7	19,7
2010	26,5	18,3
2011	29,6	18,0
2012	23,8	17,4
2013	31,0	17,5

Source: FOD Economie, AD Statistiek/ Infografie: BIVV

Victims: all road users

killed

Injured

Not injured

943	62721	39793
841	60362	38577
862	62861	40440
770	57763	38159
724	53967	35224

Source: FOD Economie, AD Statistiek/ Infografie: BIVV



Cause of motorcycle accidents – Results from the European MAIDS study

- 50%: human error opponent (perception, offences of priority rules at junctions...)
- 37%: human error motorcyclist (loss of control, falls...)
- 8%: environment



Safety of Motorcyclists

- Driving Licence
- Traffic code
- Awareness Raising



Driving licence (Belgian application of the 3th EU Directive) training and tests A1, A2 & A



<p>Essential elements of driver</p> <p>Levels of training driver behavior</p>	<p>Knowledge & Skill</p>	<p>Risk Increasing Factors</p>	<p>Self Assessment / self evaluation</p>
<p><u>Goals for Driver Education MATRIX</u></p>			
<p>L4 : Goals for life and skills for living (general level)</p>	<p>Lifestyle, age, group, culture, social position etc. vs. driving behaviour</p>	<p>Sensation seeking Risk Acceptance Group norms Peer Pressure</p>	<p>Introspective competence Own preconditions Impulse Control</p>
<p>L3: Goals and context of driving (strategic level)</p>	<p>Modal Choice Choice of time Role of motives Route planning</p>	<p>Alcohol, Fatigue, Road environment Social context Young passengers</p>	<p>Own motives influencing choices. Self critical thinking.</p>
<p>L2: Driving in traffic (skills level)</p>	<p>Traffic rules Co-operation Hazard perception Automatization</p>	<p>Disobeying rules Close following Low friction Vulnerable road user</p>	<p>Calibration of driving skills Own driving style</p>
<p>L1: Vehicle Control</p>	<p>Car functioning Protection systems</p>	<p>No (correct use of) helmet</p>	<p>Calibration of car</p>

Category A1

- max. 125 cc, max. power: 11kw, power/weight: max 0.1 kw/kg
- If three wheels : < 15kw.
- Minimum age: 18 years old
- Training: direct access
- Exception for a driver with a DL « B » + 2years of exp. + Training of 4 hours (only for national use)



Category A2

- Maximum power: 35kw, max. power/weight: 0,2 kW/kg

Direct access:

- Age: minimum 20 y.
- Principle: Training and test (theory and practical).
- Licence: DL A2 and A1

Progressive access:

- 2 years of “A1” experience
- Specific training : 4 particular lessons.
- Practical Test in private area and on road (no theory test)



Category A

- motorcycles > 35 kw (and three wheels > 15 kw).

DIRECT ACCESS:

Same than A2 except age: minimum 24 years old.

PROGRESSIVE ACCESS:

- 2 years experience of A2 (then min. 22 y.)
- Specific training and practical tests (no theory test)



Old DL	New DL	Type	Access
A3	AM	<ul style="list-style-type: none"> - $\leq 50\text{cc}^3$ - Max 45 km/h - Power : $\leq 4\text{ Kw}$ 	<ul style="list-style-type: none"> - Min. age of 16 - 4h.formation (...) - Theoretical and practical
	A1	<ul style="list-style-type: none"> - max. 125 cc & 11kw; max 0.1 kW/kg. - Tricycle with max 15kW 	<ul style="list-style-type: none"> - Min. age of 18 and - Formation (direct access) - Theoretical and practical
A<	A2	<ul style="list-style-type: none"> - max.35kW; max 0.2 kW/kg ; $> \frac{1}{2}$ power. 	<ul style="list-style-type: none"> - Min. age of 20 and: * A1 + 2 ans + progressive, practical * direct access, theoretical + practical
A	A	<ul style="list-style-type: none"> - $> 35\text{ kW}$ - Tricycles $> 15\text{ kW}$ 	<ul style="list-style-type: none"> * Min. 22 ans + 2ans A2 + progressivité, practical • Min. 24 ans + direct access, theoretical + practical



Road Traffic Act

- Driving between two lanes
- Transport of children
 - < 3 – forbidden
 - $>3 <8$ – child restraining device ($< 125\text{cc.}$)
 - < 8 – forbidden $>125\text{cc.}$
- Protective clothing
- Possible access to dedicated bus lanes
- Place on the road
- Manoeuvres
- Motorcyclists in group
- Number of passengers



Awareness raising



MINDER ZUUR
ACHTER 'T STUUR.

