

RIDERSCAN Survey 1 : Motorcycling Community

**D6 - ITS
Results for Switzerland**



Symbols meaning

Test results

Statistics

Thresholds | Strict calculations | Principal elements

Symbols for the significance of relationships

	VS	S	LS	NS
Nominal/Nominal (ch ²)	1%	5%	15%	
Nominal/Numeric (anova)	1%	5%	15%	
Numeric/Numeric (corr.)	0.8	0.6	0.4	

Thresholds are used to indicate the level of significance of relationships (shown as a symbol). Relationships not calculated (strict calculations) are marked 'X'.

OK Cancel

Statistics

Thresholds | Strict calculations | Principal elements

Conditions for the calculation of relationships

☒ Apply rules for strict calculations

For Nominal/Numeric and Nominal/Nominal relationships, each modality must have a minimum frequency of: 30

For Nominal/Nominal relationships the percentage of pairs of theoretical frequency less than 5 must be lower than: 20%

Relationships which do not meet these criteria will not be calculated and will be marked with an 'X'.

OK Cancel



Conditional cell layout

Conditional cell layout

Page layouts:

Elements over-represented/evaluated

Elements under-represented/evaluated

AddDelete

Description:

Mode: Elements under-represented/evaluated

☒ Only significant elements

...

Format

Bkgrnd: None

Text: ☒ Colour: ☒ Font:

...

Preview:

Abc

3.14

Apply to:

☒ Cell ☐ Row heading ☐ Whole row

☐ Graph ☐ Column heading ☐ Whole column

OK

Cancel

Conditional cell layout

Page layouts:

Elements over-represented/evaluated

Elements under-represented/evaluated

AddDelete

Description:

Mode: Elements over-represented/evaluated

☒ Only significant elements

...

Format

Bkgrnd: None

Text: ☒ Colour: ☒ Font:

...

Preview:

Abc

3.14

Apply to:

☒ Cell ☐ Row heading ☐ Whole row

☐ Graph ☐ Column heading ☐ Whole column

OK

Cancel



III. Riding habits

III-24 - What kind of equipment

	No.	% obs.
[luggage system]	194	57.9%
[hazard indicator lights]	184	54.9%
[adjustable suspension]	178	53.1%
[daytime running lights]	168	50.1%
[adjustable levers]	167	49.9%
[anti-lock braking system (ABS)]	166	49.6%
[heated grips/heated seat]	139	41.5%
[navigation system]	133	39.7%
[on-board electronic anti-theft system]	131	39.1%
[adjustable seat height]	90	26.9%
[integral braking system (ABS +CBS)]	87	26.0%
[traction control]	70	20.9%
[tyre pressure monitoring system]	57	17.0%
[gearshift indicator]	47	14.0%
[different riding modes]	45	13.4%
[combined braking system (CBS)]	38	11.3%
[cruise control]	35	10.4%
[anti-fog lights]	32	9.6%
[nothing]	27	8.1%
[fuel economy assistant]	15	4.5%
[start/stop]	10	3.0%
[launch control]	10	3.0%
[adaptive headlights]	7	2.1%
[airbag]	3	0.9%
[don't know]	2	0.6%
Total	335	



Gender

Gender

What kind of equipment

	Male		Female		Total	
	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	160	50.5%	6	33.3%	166	49.6%
[combined braking system (CBS)]	37	11.7%	1	5.6%	38	11.3%
[integral braking system (ABS +CBS)]	84	26.5%	3	16.7%	87	26.0%
[traction control]	67	21.1%	3	16.7%	70	20.9%
[launch control]	9	2.8%	1	5.6%	10	3.0%
[navigation system]	131	41.3%	2	11.1%	133	39.7%
[heated grips/heated seat]	134	42.3%	5	27.8%	139	41.5%
[on-board electronic anti-theft system]	129	40.7%	2	11.1%	131	39.1%
[adjustable suspension]	174	54.9%	4	22.2%	178	53.1%
[airbag]	3	0.9%	0	0.0%	3	0.9%
[cruise control]	34	10.7%	1	5.6%	35	10.4%
[daytime running lights]	157	49.5%	11	61.1%	168	50.1%
[adaptive headlights]	7	2.2%	0	0.0%	7	2.1%
[anti-fog lights]	32	10.1%	0	0.0%	32	9.6%
[hazard indicator lights]	176	55.5%	8	44.4%	184	54.9%
[luggage system]	187	59.0%	7	38.9%	194	57.9%
[adjustable levers]	160	50.5%	7	38.9%	167	49.9%
[adjustable seat height]	88	27.8%	2	11.1%	90	26.9%
[tyre pressure monitoring system]	54	17.0%	3	16.7%	57	17.0%
[gearshift indicator]	45	14.2%	2	11.1%	47	14.0%
[fuel economy assistant]	14	4.4%	1	5.6%	15	4.5%
[start/stop]	7	2.2%	3	16.7%	10	3.0%
[different riding modes]	42	13.2%	3	16.7%	45	13.4%
[nothing]	23	7.3%	4	22.2%	27	8.1%
[don't know]	1	0.3%	1	5.6%	2	0.6%

p = <0.1% ; chi2 = 51.63 ; dof = 24 (X)



Age

Age Groups
What kind of equipment

	Moins de 25 ans		25-34 ans		35-44 ans		45-54 ans		55 ans et plus		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	1	12.5%	13	48.1%	21	42.9%	53	47.7%	78	55.7%	166	49.6%
[combined braking system (CBS)]	0	0.0%	1	3.7%	3	6.1%	12	10.8%	22	15.7%	38	11.3%
[integral braking system (ABS +CBS)]	0	0.0%	4	14.8%	13	26.5%	27	24.3%	43	30.7%	87	26.0%
[traction control]	0	0.0%	2	7.4%	6	12.2%	27	24.3%	35	25.0%	70	20.9%
[launch control]	0	0.0%	0	0.0%	1	2.0%	3	2.7%	6	4.3%	10	3.0%
[navigation system]	0	0.0%	3	11.1%	16	32.7%	45	40.5%	69	49.3%	133	39.7%
[heated grips/heated seat]	0	0.0%	8	29.6%	16	32.7%	47	42.3%	68	48.6%	139	41.5%
[on-board electronic anti-theft system]	2	25.0%	11	40.7%	17	34.7%	43	38.7%	58	41.4%	131	39.1%
[adjustable suspension]	3	37.5%	10	37.0%	29	59.2%	61	55.0%	75	53.6%	178	53.1%
[airbag]	0	0.0%	1	3.7%	0	0.0%	0	0.0%	2	1.4%	3	0.9%
[cruise control]	0	0.0%	0	0.0%	3	6.1%	11	9.9%	21	15.0%	35	10.4%
[daytime running lights]	3	37.5%	8	29.6%	23	46.9%	57	51.4%	77	55.0%	168	50.1%
[adaptive headlights]	0	0.0%	1	3.7%	0	0.0%	3	2.7%	3	2.1%	7	2.1%
[anti-fog lights]	1	12.5%	1	3.7%	5	10.2%	12	10.8%	13	9.3%	32	9.6%
[hazard indicator lights]	3	37.5%	10	37.0%	23	46.9%	60	54.1%	88	62.9%	184	54.9%
[luggage system]	2	25.0%	7	25.9%	20	40.8%	65	58.6%	100	71.4%	194	57.9%
[adjustable levers]	3	37.5%	7	25.9%	29	59.2%	57	51.4%	71	50.7%	167	49.9%
[adjustable seat height]	1	12.5%	1	3.7%	17	34.7%	29	26.1%	42	30.0%	90	26.9%
[tyre pressure monitoring system]	0	0.0%	0	0.0%	6	12.2%	22	19.8%	29	20.7%	57	17.0%
[gearshift indicator]	1	12.5%	4	14.8%	11	22.4%	17	15.3%	14	10.0%	47	14.0%
[fuel economy assistant]	0	0.0%	0	0.0%	4	8.2%	8	7.2%	3	2.1%	15	4.5%
[start/stop]	0	0.0%	0	0.0%	2	4.1%	4	3.6%	4	2.9%	10	3.0%
[different riding modes]	1	12.5%	2	7.4%	5	10.2%	18	16.2%	19	13.6%	45	13.4%
[nothing]	2	25.0%	2	7.4%	4	8.2%	10	9.0%	9	6.4%	27	8.1%
[don't know]	0	0.0%	0	0.0%	1	2.0%	1	0.9%	0	0.0%	2	0.6%

p = **66.8%** ; chi2 = **89.47** ; dof = **96 (X)**

Geographical situation

Country

What kind of equipment

	Switzerland		Total	
	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	166	49.6%	166	49.6%
[combined braking system (CBS)]	38	11.3%	38	11.3%
[integral braking system (ABS +CBS)]	87	26.0%	87	26.0%
[traction control]	70	20.9%	70	20.9%
[launch control]	10	3.0%	10	3.0%
[navigation system]	133	39.7%	133	39.7%
[heated grips/heated seat]	139	41.5%	139	41.5%
[on-board electronic anti-theft system]	131	39.1%	131	39.1%
[adjustable suspension]	178	53.1%	178	53.1%
[airbag]	3	0.9%	3	0.9%
[cruise control]	35	10.4%	35	10.4%
[daytime running lights]	168	50.1%	168	50.1%
[adaptive headlights]	7	2.1%	7	2.1%
[anti-fog lights]	32	9.6%	32	9.6%
[hazard indicator lights]	184	54.9%	184	54.9%
[luggage system]	194	57.9%	194	57.9%
[adjustable levers]	167	49.9%	167	49.9%
[adjustable seat height]	90	26.9%	90	26.9%
[tyre pressure monitoring system]	57	17.0%	57	17.0%
[gearshift indicator]	47	14.0%	47	14.0%
[fuel economy assistant]	15	4.5%	15	4.5%
[start/stop]	10	3.0%	10	3.0%
[different riding modes]	45	13.4%	45	13.4%
[nothing]	27	8.1%	27	8.1%
[don't know]	2	0.6%	2	0.6%

p = 100.0% ; chi2 = 0.00 ; dof = 0 (NS)



Social and occupational situation

	Small business owner (<10 employees)		Business owner (>10 employees)		Self-employed professional (architect, medical doctor, nurse, lawyer...)		Employee		Factory worker		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	6	30.0%	2	50.0%	5	38.5%	99	51.6%	3	42.9%	166	49.6%
[combined braking system (CBS)]	3	15.0%	0	0.0%	2	15.4%	22	11.5%	1	14.3%	38	11.3%
[integral braking system (ABS +CBS)]	4	20.0%	1	25.0%	6	46.2%	46	24.0%	1	14.3%	87	26.0%
[traction control]	4	20.0%	2	50.0%	4	30.8%	35	18.2%	2	28.6%	70	20.9%
[launch control]	0	0.0%	1	25.0%	0	0.0%	5	2.6%	1	14.3%	10	3.0%
[navigation system]	8	40.0%	1	25.0%	5	38.5%	75	39.1%	2	28.6%	133	39.7%
[heated grips/heated seat]	7	35.0%	1	25.0%	5	38.5%	78	40.6%	3	42.9%	139	41.5%
[on-board electronic anti-theft system]	11	55.0%	0	0.0%	6	46.2%	76	39.6%	1	14.3%	131	39.1%
[adjustable suspension]	10	50.0%	3	75.0%	9	69.2%	103	53.6%	4	57.1%	178	53.1%
[airbag]	0	0.0%	0	0.0%	0	0.0%	1	0.5%	0	0.0%	3	0.9%
[cruise control]	1	5.0%	0	0.0%	1	7.7%	22	11.5%	0	0.0%	35	10.4%
[daytime running lights]	12	60.0%	2	50.0%	7	53.8%	92	47.9%	3	42.9%	168	50.1%
[adaptive headlights]	0	0.0%	0	0.0%	0	0.0%	3	1.6%	0	0.0%	7	2.1%
[anti-fog lights]	1	5.0%	1	25.0%	1	7.7%	22	11.5%	0	0.0%	32	9.6%
[hazard indicator lights]	10	50.0%	1	25.0%	7	53.8%	114	59.4%	1	14.3%	184	54.9%
[luggage system]	7	35.0%	1	25.0%	7	53.8%	119	62.0%	2	28.6%	194	57.9%
[adjustable levers]	12	60.0%	3	75.0%	6	46.2%	94	49.0%	3	42.9%	167	49.9%
[adjustable seat height]	4	20.0%	1	25.0%	5	38.5%	57	29.7%	1	14.3%	90	26.9%
[tyre pressure monitoring system]	4	20.0%	1	25.0%	3	23.1%	30	15.6%	0	0.0%	57	17.0%
[gearshift indicator]	2	10.0%	0	0.0%	2	15.4%	25	13.0%	3	42.9%	47	14.0%
[fuel economy assistant]	0	0.0%	0	0.0%	0	0.0%	10	5.2%	2	28.6%	15	4.5%
[start/stop]	0	0.0%	0	0.0%	0	0.0%	9	4.7%	0	0.0%	10	3.0%
[different riding modes]	2	10.0%	1	25.0%	2	15.4%	25	13.0%	2	28.6%	45	13.4%
[nothing]	2	10.0%	0	0.0%	2	15.4%	14	7.3%	1	14.3%	27	8.1%
[don't know]	0	0.0%	0	0.0%	0	0.0%	2	1.0%	0	0.0%	2	0.6%

p = 98.7% ; chi2 = 67.83 ; dof = 96 (X)



Professional/social activity
What kind of equipment

	Pensioner		Student		Job seeker		Other		No professional activity (parent at home, etc.)		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	8	50.0%	1	20.0%	1	25.0%	2	33.3%	0		166	49.6%
[combined braking system (CBS)]	3	18.8%	1	20.0%	0	0.0%	1	16.7%	0		38	11.3%
[integral braking system (ABS +CBS)]	4	25.0%	2	40.0%	0	0.0%	1	16.7%	0		87	26.0%
[traction control]	5	31.3%	0	0.0%	0	0.0%	1	16.7%	0		70	20.9%
[launch control]	1	6.3%	0	0.0%	0	0.0%	0	0.0%	0		10	3.0%
[navigation system]	9	56.3%	0	0.0%	1	25.0%	1	16.7%	0		133	39.7%
[heated grips/heated seat]	7	43.8%	1	20.0%	1	25.0%	2	33.3%	0		139	41.5%
[on-board electronic anti-theft system]	8	50.0%	3	60.0%	1	25.0%	1	16.7%	0		131	39.1%
[adjustable suspension]	9	56.3%	1	20.0%	1	25.0%	3	50.0%	0		178	53.1%
[airbag]	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0		3	0.9%
[cruise control]	1	6.3%	0	0.0%	0	0.0%	1	16.7%	0		35	10.4%
[daytime running lights]	10	62.5%	2	40.0%	3	75.0%	2	33.3%	0		168	50.1%
[adaptive headlights]	1	6.3%	0	0.0%	0	0.0%	0	0.0%	0		7	2.1%
[anti-fog lights]	2	12.5%	0	0.0%	0	0.0%	0	0.0%	0		32	9.6%
[hazard indicator lights]	8	50.0%	3	60.0%	2	50.0%	2	33.3%	0		184	54.9%
[luggage system]	13	81.3%	1	20.0%	2	50.0%	3	50.0%	0		194	57.9%
[adjustable levers]	6	37.5%	1	20.0%	2	50.0%	3	50.0%	0		167	49.9%
[adjustable seat height]	4	25.0%	0	0.0%	2	50.0%	2	33.3%	0		90	26.9%
[tyre pressure monitoring system]	4	25.0%	0	0.0%	0	0.0%	1	16.7%	0		57	17.0%
[gearshift indicator]	1	6.3%	1	20.0%	0	0.0%	2	33.3%	0		47	14.0%
[fuel economy assistant]	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0		15	4.5%
[start/stop]	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0		10	3.0%
[different riding modes]	3	18.8%	0	0.0%	0	0.0%	0	0.0%	0		45	13.4%
[nothing]	1	6.3%	0	0.0%	1	25.0%	2	33.3%	0		27	8.1%
[don't know]	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0		2	0.6%

p = **99.3%** ; chi2 = **36.43** ; dof = **60 (X)**



I_7New

What kind of equipment

	[Primary school] Your education		[Secondary school] Your education		[Technical degree] Your education		[Licence/Bachelor (University)] Your education		[Master's degree (University)] Your education		[Doctorate] Your education		[Post-doctorate] Your education		[Engineer] Your education		[None] Your education		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	79	52.3%	13	39.4%	22	33.3%	18	81.8%	21	48.8%	5	83.3%	0	0.0%	8	61.5%	0		166	49.6%
[combined braking system (CBS)]	14	9.3%	6	18.2%	9	13.6%	3	13.6%	3	7.0%	1	16.7%	0	0.0%	2	15.4%	0		38	11.3%
[integral braking system (ABS +CBS)]	39	25.8%	6	18.2%	14	21.2%	6	27.3%	18	41.9%	1	16.7%	0	0.0%	3	23.1%	0		87	26.0%
[traction control]	31	20.5%	6	18.2%	9	13.6%	6	27.3%	13	30.2%	3	50.0%	0	0.0%	2	15.4%	0		70	20.9%
[launch control]	4	2.6%	1	3.0%	2	3.0%	0	0.0%	2	4.7%	0	0.0%	0	0.0%	1	7.7%	0		10	3.0%
[navigation system]	61	40.4%	12	36.4%	20	30.3%	12	54.5%	20	46.5%	1	16.7%	1	100.0%	6	46.2%	0		133	39.7%
[heated grips/heated seat]	64	42.4%	12	36.4%	23	34.8%	11	50.0%	18	41.9%	4	66.7%	0	0.0%	7	53.8%	0		139	41.5%
[on-board electronic anti-theft system]	67	44.4%	12	36.4%	19	28.8%	6	27.3%	19	44.2%	5	83.3%	0	0.0%	3	23.1%	0		131	39.1%
[adjustable suspension]	81	53.6%	18	54.5%	27	40.9%	10	45.5%	33	76.7%	5	83.3%	0	0.0%	4	30.8%	0		178	53.1%
[airbag]	2	1.3%	0	0.0%	1	1.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0		3	0.9%
[cruise control]	19	12.6%	3	9.1%	5	7.6%	3	13.6%	5	11.6%	0	0.0%	0	0.0%	0	0.0%	0		35	10.4%
[daytime running lights]	78	51.7%	16	48.5%	34	51.5%	9	40.9%	21	48.8%	3	50.0%	1	100.0%	6	46.2%	0		168	50.1%
[adaptive headlights]	2	1.3%	0	0.0%	2	3.0%	0	0.0%	1	2.3%	1	16.7%	0	0.0%	1	7.7%	0		7	2.1%
[anti-fog lights]	14	9.3%	4	12.1%	6	9.1%	2	9.1%	5	11.6%	1	16.7%	0	0.0%	0	0.0%	0		32	9.6%
[hazard indicator lights]	89	58.9%	14	42.4%	33	50.0%	14	63.6%	25	58.1%	1	16.7%	0	0.0%	8	61.5%	0		184	54.9%
[luggage system]	95	62.9%	16	48.5%	35	53.0%	13	59.1%	24	55.8%	3	50.0%	0	0.0%	8	61.5%	0		194	57.9%
[adjustable levers]	82	54.3%	13	39.4%	23	34.8%	9	40.9%	27	62.8%	5	83.3%	0	0.0%	8	61.5%	0		167	49.9%
[adjustable seat height]	45	29.8%	7	21.2%	14	21.2%	9	40.9%	12	27.9%	1	16.7%	0	0.0%	2	15.4%	0		90	26.9%
[tyre pressure monitoring system]	25	16.6%	7	21.2%	7	10.6%	4	18.2%	11	25.6%	1	16.7%	0	0.0%	2	15.4%	0		57	17.0%
[gearshift indicator]	16	10.6%	4	12.1%	7	10.6%	7	31.8%	7	16.3%	3	50.0%	0	0.0%	3	23.1%	0		47	14.0%
[fuel economy assistant]	5	3.3%	2	6.1%	2	3.0%	4	18.2%	2	4.7%	0	0.0%	0	0.0%	0	0.0%	0		15	4.5%
[start/stop]	2	1.3%	0	0.0%	3	4.5%	2	9.1%	2	4.7%	1	16.7%	0	0.0%	0	0.0%	0		10	3.0%
[different riding modes]	20	13.2%	4	12.1%	3	4.5%	6	27.3%	10	23.3%	2	33.3%	0	0.0%	0	0.0%	0		45	13.4%
[nothing]	13	8.6%	4	12.1%	6	9.1%	0	0.0%	3	7.0%	0	0.0%	0	0.0%	1	7.7%	0		27	8.1%
[don't know]	1	0.7%	0	0.0%	1	1.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0		2	0.6%

p = 99.9% ; chi2 = 117.99 ; dof = 168 (X)



What is your family situation (household)?
What kind of equipment

	Single, no children		Single with children		In a relationship, no children		In a relationship, with children		Other		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	40	44.4%	2	33.3%	44	53.7%	75	54.3%	5	31.3%	166	49.6%
[combined braking system (CBS)]	8	8.9%	0	0.0%	11	13.4%	17	12.3%	2	12.5%	38	11.3%
[integral braking system (ABS +CBS)]	19	21.1%	1	16.7%	29	35.4%	36	26.1%	2	12.5%	87	26.0%
[traction control]	16	17.8%	1	16.7%	18	22.0%	33	23.9%	2	12.5%	70	20.9%
[launch control]	1	1.1%	0	0.0%	3	3.7%	6	4.3%	0	0.0%	10	3.0%
[navigation system]	30	33.3%	2	33.3%	31	37.8%	65	47.1%	5	31.3%	133	39.7%
[heated grips/heated seat]	27	30.0%	1	16.7%	44	53.7%	63	45.7%	4	25.0%	139	41.5%
[on-board electronic anti-theft system]	32	35.6%	2	33.3%	32	39.0%	60	43.5%	5	31.3%	131	39.1%
[adjustable suspension]	43	47.8%	2	33.3%	49	59.8%	77	55.8%	5	31.3%	178	53.1%
[airbag]	1	1.1%	0	0.0%	0	0.0%	2	1.4%	0	0.0%	3	0.9%
[cruise control]	4	4.4%	0	0.0%	12	14.6%	15	10.9%	4	25.0%	35	10.4%
[daytime running lights]	39	43.3%	3	50.0%	44	53.7%	74	53.6%	7	43.8%	168	50.1%
[adaptive headlights]	1	1.1%	0	0.0%	2	2.4%	4	2.9%	0	0.0%	7	2.1%
[anti-fog lights]	6	6.7%	1	16.7%	6	7.3%	15	10.9%	4	25.0%	32	9.6%
[hazard indicator lights]	45	50.0%	3	50.0%	48	58.5%	80	58.0%	8	50.0%	184	54.9%
[luggage system]	35	38.9%	3	50.0%	57	69.5%	87	63.0%	12	75.0%	194	57.9%
[adjustable levers]	43	47.8%	2	33.3%	46	56.1%	70	50.7%	5	31.3%	167	49.9%
[adjustable seat height]	17	18.9%	1	16.7%	31	37.8%	39	28.3%	2	12.5%	90	26.9%
[tyre pressure monitoring system]	11	12.2%	1	16.7%	17	20.7%	25	18.1%	3	18.8%	57	17.0%
[gearshift indicator]	10	11.1%	0	0.0%	13	15.9%	22	15.9%	2	12.5%	47	14.0%
[fuel economy assistant]	2	2.2%	0	0.0%	3	3.7%	9	6.5%	1	6.3%	15	4.5%
[start/stop]	2	2.2%	1	16.7%	2	2.4%	3	2.2%	2	12.5%	10	3.0%
[different riding modes]	12	13.3%	0	0.0%	9	11.0%	21	15.2%	3	18.8%	45	13.4%
[nothing]	11	12.2%	0	0.0%	3	3.7%	10	7.2%	2	12.5%	27	8.1%
[don't know]	0	0.0%	0	0.0%	1	1.2%	1	0.7%	0	0.0%	2	0.6%

p = 99.1% ; chi2 = 66.09 ; dof = 96 (X)



Family (household) average gross yearly income

What kind of equipment

	< 10.000€/£8.000		Between 10.000€ and 20.000€/£8.000 and £16.000		Between 20.000€ and 30.000€/£16.000 and £24.000		Between 30.000€ and 40.000€/£24.000 and £32.000		Between 40.000€ and 50.000€/£32.000 and £40.000		Between 50.000€ and 60.000€/£40.000 and £48.000		> 60.000€/£48.000		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	5	31.3%	3	50.0%	2	25.0%	8	57.1%	12	36.4%	30	58.8%	103	52.6%	166	49.6%
[combined braking system (CBS)]	1	6.3%	1	16.7%	0	0.0%	3	21.4%	4	12.1%	4	7.8%	24	12.2%	38	11.3%
[integral braking system (ABS +CBS)]	0	0.0%	2	33.3%	1	12.5%	3	21.4%	5	15.2%	9	17.6%	65	33.2%	87	26.0%
[traction control]	0	0.0%	1	16.7%	1	12.5%	2	14.3%	2	6.1%	13	25.5%	48	24.5%	70	20.9%
[launch control]	1	6.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	5.9%	6	3.1%	10	3.0%
[navigation system]	2	12.5%	3	50.0%	1	12.5%	5	35.7%	11	33.3%	21	41.2%	87	44.4%	133	39.7%
[heated grips/heated seat]	1	6.3%	5	83.3%	4	50.0%	5	35.7%	7	21.2%	21	41.2%	92	46.9%	139	41.5%
[on-board electronic anti-theft system]	4	25.0%	3	50.0%	0	0.0%	3	21.4%	12	36.4%	23	45.1%	83	42.3%	131	39.1%
[adjustable suspension]	6	37.5%	3	50.0%	4	50.0%	7	50.0%	12	36.4%	29	56.9%	112	57.1%	178	53.1%
[airbag]	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	6.1%	0	0.0%	1	0.5%	3	0.9%
[cruise control]	1	6.3%	0	0.0%	0	0.0%	0	0.0%	3	9.1%	7	13.7%	23	11.7%	35	10.4%
[daytime running lights]	8	50.0%	4	66.7%	3	37.5%	8	57.1%	16	48.5%	26	51.0%	98	50.0%	168	50.1%
[adaptive headlights]	0	0.0%	0	0.0%	0	0.0%	1	7.1%	1	3.0%	0	0.0%	5	2.6%	7	2.1%
[anti-fog lights]	2	12.5%	1	16.7%	0	0.0%	1	7.1%	3	9.1%	5	9.8%	20	10.2%	32	9.6%
[hazard indicator lights]	5	31.3%	3	50.0%	0	0.0%	6	42.9%	15	45.5%	32	62.7%	118	60.2%	184	54.9%
[luggage system]	7	43.8%	5	83.3%	2	25.0%	7	50.0%	16	48.5%	28	54.9%	126	64.3%	194	57.9%
[adjustable levers]	8	50.0%	2	33.3%	4	50.0%	6	42.9%	10	30.3%	24	47.1%	109	55.6%	167	49.9%
[adjustable seat height]	1	6.3%	2	33.3%	1	12.5%	4	28.6%	6	18.2%	14	27.5%	59	30.1%	90	26.9%
[tyre pressure monitoring system]	0	0.0%	1	16.7%	1	12.5%	2	14.3%	3	9.1%	10	19.6%	39	19.9%	57	17.0%
[gearshift indicator]	2	12.5%	0	0.0%	1	12.5%	3	21.4%	2	6.1%	9	17.6%	30	15.3%	47	14.0%
[fuel economy assistant]	0	0.0%	0	0.0%	1	12.5%	1	7.1%	0	0.0%	2	3.9%	11	5.6%	15	4.5%
[start/stop]	1	6.3%	1	16.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8	4.1%	10	3.0%
[different riding modes]	1	6.3%	1	16.7%	2	25.0%	1	7.1%	3	9.1%	6	11.8%	29	14.8%	45	13.4%
[nothing]	1	6.3%	1	16.7%	1	12.5%	2	14.3%	3	9.1%	4	7.8%	14	7.1%	27	8.1%
[don't know]	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	1.0%	2	0.6%

Do you work for the motorcycle sector?
What kind of equipment

	yes		no		Total	
	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	4	40.0%	161	49.7%	166	49.6%
[combined braking system (CBS)]	3	30.0%	35	10.8%	38	11.3%
[integral braking system (ABS +CBS)]	4	40.0%	83	25.6%	87	26.0%
[traction control]	5	50.0%	65	20.1%	70	20.9%
[launch control]	0	0.0%	10	3.1%	10	3.0%
[navigation system]	3	30.0%	130	40.1%	133	39.7%
[heated grips/heated seat]	6	60.0%	132	40.7%	139	41.5%
[on-board electronic anti-theft system]	2	20.0%	129	39.8%	131	39.1%
[adjustable suspension]	6	60.0%	172	53.1%	178	53.1%
[airbag]	0	0.0%	3	0.9%	3	0.9%
[cruise control]	0	0.0%	35	10.8%	35	10.4%
[daytime running lights]	4	40.0%	164	50.6%	168	50.1%
[adaptive headlights]	0	0.0%	7	2.2%	7	2.1%
[anti-fog lights]	2	20.0%	30	9.3%	32	9.6%
[hazard indicator lights]	4	40.0%	179	55.2%	184	54.9%
[luggage system]	5	50.0%	188	58.0%	194	57.9%
[adjustable levers]	5	50.0%	161	49.7%	167	49.9%
[adjustable seat height]	4	40.0%	86	26.5%	90	26.9%
[tyre pressure monitoring system]	4	40.0%	53	16.4%	57	17.0%
[gearshift indicator]	1	10.0%	46	14.2%	47	14.0%
[fuel economy assistant]	0	0.0%	15	4.6%	15	4.5%
[start/stop]	0	0.0%	10	3.1%	10	3.0%
[different riding modes]	0	0.0%	45	13.9%	45	13.4%
[nothing]	0	0.0%	27	8.3%	27	8.1%
[don't know]	0	0.0%	2	0.6%	2	0.6%

p = **66.2%** ; chi2 = **20.61** ; dof = **24 (X)**



Used categories of vehicles

Which category of vehicle does your driving licence allow you to operate?

What kind of equipment

	[AM]		[A1]		[A2]		[A]		[B1]		[B]		[C1]		[C]		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	16	43.2%	60	52.2%	36	53.7%	142	49.5%	12	36.4%	138	48.8%	31	48.4%	24	48.0%	166	49.6%
[combined braking system (CBS)]	7	18.9%	18	15.7%	10	14.9%	34	11.8%	6	18.2%	35	12.4%	10	15.6%	9	18.0%	38	11.3%
[integral braking system (ABS +CBS)]	11	29.7%	35	30.4%	17	25.4%	78	27.2%	7	21.2%	78	27.6%	16	25.0%	14	28.0%	87	26.0%
[traction control]	8	21.6%	23	20.0%	10	14.9%	60	20.9%	4	12.1%	60	21.2%	10	15.6%	11	22.0%	70	20.9%
[launch control]	2	5.4%	5	4.3%	4	6.0%	8	2.8%	1	3.0%	6	2.1%	1	1.6%	1	2.0%	10	3.0%
[navigation system]	14	37.8%	51	44.3%	32	47.8%	116	40.4%	13	39.4%	115	40.6%	25	39.1%	23	46.0%	133	39.7%
[heated grips/heated seat]	14	37.8%	48	41.7%	27	40.3%	122	42.5%	12	36.4%	121	42.8%	23	35.9%	24	48.0%	139	41.5%
[on-board electronic anti-theft system]	13	35.1%	51	44.3%	33	49.3%	119	41.5%	13	39.4%	120	42.4%	25	39.1%	17	34.0%	131	39.1%
[adjustable suspension]	23	62.2%	60	52.2%	39	58.2%	158	55.1%	14	42.4%	160	56.5%	35	54.7%	30	60.0%	178	53.1%
[airbag]	0	0.0%	1	0.9%	0	0.0%	3	1.0%	0	0.0%	3	1.1%	0	0.0%	0	0.0%	3	0.9%
[cruise control]	5	13.5%	14	12.2%	8	11.9%	33	11.5%	3	9.1%	33	11.7%	8	12.5%	11	22.0%	35	10.4%
[daytime running lights]	18	48.6%	58	50.4%	37	55.2%	150	52.3%	15	45.5%	142	50.2%	34	53.1%	20	40.0%	168	50.1%
[adaptive headlights]	0	0.0%	3	2.6%	2	3.0%	7	2.4%	1	3.0%	6	2.1%	1	1.6%	1	2.0%	7	2.1%
[anti-fog lights]	1	2.7%	5	4.3%	5	7.5%	30	10.5%	1	3.0%	31	11.0%	4	6.3%	2	4.0%	32	9.6%
[hazard indicator lights]	15	40.5%	62	53.9%	37	55.2%	161	56.1%	13	39.4%	158	55.8%	33	51.6%	30	60.0%	184	54.9%
[luggage system]	20	54.1%	64	55.7%	37	55.2%	167	58.2%	20	60.6%	165	58.3%	36	56.3%	31	62.0%	194	57.9%
[adjustable levers]	22	59.5%	57	49.6%	36	53.7%	147	51.2%	17	51.5%	150	53.0%	35	54.7%	31	62.0%	167	49.9%
[adjustable seat height]	13	35.1%	34	29.6%	23	34.3%	81	28.2%	9	27.3%	78	27.6%	14	21.9%	19	38.0%	90	26.9%
[tyre pressure monitoring system]	6	16.2%	19	16.5%	9	13.4%	49	17.1%	5	15.2%	48	17.0%	9	14.1%	11	22.0%	57	17.0%
[gearshift indicator]	4	10.8%	19	16.5%	15	22.4%	44	15.3%	7	21.2%	41	14.5%	9	14.1%	6	12.0%	47	14.0%
[fuel economy assistant]	1	2.7%	4	3.5%	4	6.0%	12	4.2%	0	0.0%	14	4.9%	2	3.1%	1	2.0%	15	4.5%
[start/stop]	0	0.0%	2	1.7%	1	1.5%	9	3.1%	2	6.1%	7	2.5%	1	1.6%	0	0.0%	10	3.0%
[different riding modes]	7	18.9%	13	11.3%	6	9.0%	42	14.6%	2	6.1%	37	13.1%	8	12.5%	10	20.0%	45	13.4%
[nothing]	4	10.8%	8	7.0%	5	7.5%	22	7.7%	1	3.0%	23	8.1%	7	10.9%	4	8.0%	27	8.1%
[don't know]	0	0.0%	0	0.0%	0	0.0%	1	0.3%	0	0.0%	1	0.4%	0	0.0%	0	0.0%	2	0.6%

p = 100.0% ; chi2 = 68.69 ; dof = 168 (X)



Which category of vehicle does your driving licence allow you to operate?
What kind of equipment

	[D1]		[D]		[BE]		[C1E]		[CE]		[D1E]		[DE]		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	87	50.6%	13	40.6%	78	46.2%	26	51.0%	19	47.5%	78	48.1%	10	45.5%	166	49.6%
[combined braking system (CBS)]	22	12.8%	7	21.9%	20	11.8%	9	17.6%	9	22.5%	20	12.3%	4	18.2%	38	11.3%
[integral braking system (ABS +CBS)]	52	30.2%	7	21.9%	46	27.2%	13	25.5%	11	27.5%	49	30.2%	5	22.7%	87	26.0%
[traction control]	38	22.1%	4	12.5%	30	17.8%	10	19.6%	7	17.5%	34	21.0%	3	13.6%	70	20.9%
[launch control]	4	2.3%	0	0.0%	3	1.8%	1	2.0%	1	2.5%	5	3.1%	0	0.0%	10	3.0%
[navigation system]	74	43.0%	11	34.4%	70	41.4%	23	45.1%	14	35.0%	69	42.6%	10	45.5%	133	39.7%
[heated grips/heated seat]	76	44.2%	9	28.1%	71	42.0%	22	43.1%	19	47.5%	73	45.1%	9	40.9%	139	41.5%
[on-board electronic anti-theft system]	72	41.9%	12	37.5%	68	40.2%	19	37.3%	12	30.0%	62	38.3%	8	36.4%	131	39.1%
[adjustable suspension]	101	58.7%	13	40.6%	99	58.6%	28	54.9%	19	47.5%	95	58.6%	7	31.8%	178	53.1%
[airbag]	2	1.2%	0	0.0%	2	1.2%	0	0.0%	0	0.0%	2	1.2%	0	0.0%	3	0.9%
[cruise control]	27	15.7%	3	9.4%	22	13.0%	6	11.8%	5	12.5%	22	13.6%	3	13.6%	35	10.4%
[daytime running lights]	89	51.7%	14	43.8%	85	50.3%	27	52.9%	17	42.5%	81	50.0%	9	40.9%	168	50.1%
[adaptive headlights]	5	2.9%	0	0.0%	3	1.8%	1	2.0%	1	2.5%	3	1.9%	0	0.0%	7	2.1%
[anti-fog lights]	26	15.1%	2	6.3%	21	12.4%	7	13.7%	3	7.5%	23	14.2%	2	9.1%	32	9.6%
[hazard indicator lights]	110	64.0%	20	62.5%	99	58.6%	30	58.8%	24	60.0%	99	61.1%	15	68.2%	184	54.9%
[luggage system]	117	68.0%	22	68.8%	104	61.5%	28	54.9%	25	62.5%	107	66.0%	17	77.3%	194	57.9%
[adjustable levers]	92	53.5%	16	50.0%	91	53.8%	29	56.9%	22	55.0%	84	51.9%	10	45.5%	167	49.9%
[adjustable seat height]	51	29.7%	9	28.1%	54	32.0%	15	29.4%	14	35.0%	49	30.2%	8	36.4%	90	26.9%
[tyre pressure monitoring system]	29	16.9%	3	9.4%	30	17.8%	10	19.6%	7	17.5%	26	16.0%	2	9.1%	57	17.0%
[gearshift indicator]	23	13.4%	3	9.4%	19	11.2%	7	13.7%	4	10.0%	24	14.8%	2	9.1%	47	14.0%
[fuel economy assistant]	7	4.1%	2	6.3%	2	1.2%	2	3.9%	1	2.5%	6	3.7%	0	0.0%	15	4.5%
[start/stop]	5	2.9%	0	0.0%	4	2.4%	0	0.0%	0	0.0%	5	3.1%	0	0.0%	10	3.0%
[different riding modes]	27	15.7%	5	15.6%	21	12.4%	10	19.6%	4	10.0%	24	14.8%	2	9.1%	45	13.4%
[nothing]	11	6.4%	3	9.4%	13	7.7%	3	5.9%	3	7.5%	13	8.0%	1	4.5%	27	8.1%
[don't know]	1	0.6%	0	0.0%	1	0.6%	0	0.0%	0	0.0%	1	0.6%	0	0.0%	2	0.6%

p = 100.0% ; chi2 = 45.51 ; dof = 144 (X)



Experience of the drivers (in years)
What kind of equipment

The experience of the drivers

	Experience of the drivers (in years)					
	Mean	Std deviation	Min	Max	Median	Frequency
[anti-lock braking system (ABS)]	32.78	11.30	5.00	58.00	35.00	161
[combined braking system (CBS)]	37.57	10.02	10.00	58.00	36.00	37
[integral braking system (ABS +CBS)]	33.62	10.59	10.00	58.00	34.00	86
[traction control]	35.29	9.45	10.00	53.00	36.00	69
[launch control]	35.70	9.09	25.00	53.00	35.00	10
[navigation system]	34.89	9.76	5.00	53.00	36.00	131
[heated grips/heated seat]	33.56	10.52	5.00	58.00	35.00	137
[on-board electronic anti-theft system]	32.28	11.81	5.00	53.00	34.00	131
[adjustable suspension]	32.20	10.63	5.00	58.00	33.00	178
[airbag]	32.33	14.22	16.00	42.00	39.00	3
[cruise control]	36.74	8.28	12.00	50.00	37.00	35
[daytime running lights]	32.81	11.14	4.00	58.00	34.00	165
[adaptive headlights]	36.00	13.05	15.00	58.00	36.00	7
[anti-fog lights]	32.78	11.16	4.00	58.00	34.50	32
[hazard indicator lights]	32.91	11.02	4.00	58.00	35.00	182
[luggage system]	34.56	10.24	4.00	58.00	35.50	190
[adjustable levers]	32.18	10.80	5.00	58.00	33.00	165
[adjustable seat height]	33.27	10.53	5.00	58.00	34.00	90
[tyre pressure monitoring system]	35.37	8.48	12.00	51.00	36.00	57
[gearshift indicator]	29.43	10.83	7.00	58.00	31.00	47
[fuel economy assistant]	30.20	7.86	16.00	43.00	31.00	15
[start/stop]	31.56	7.47	18.00	41.00	33.00	9
[different riding modes]	33.78	10.13	9.00	53.00	34.00	45
[nothing]	29.52	13.44	3.00	65.00	33.00	27
[don't know]	29.00		29.00	29.00	29.00	1
Total	33.29	10.68	3.00	65.00	34.00	2 010



Experience of the drivers (in years)
What kind of equipment

	Less than 10.00		From 10.00 to 20.00		From 20.00 to 30.00		From 30.00 to 40.00		40.00 and more		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	7	33.3%	15	42.9%	32	42.7%	59	52.7%	48	55.2%	166	49.6%
[combined braking system (CBS)]	0	0.0%	1	2.9%	6	8.0%	13	11.6%	17	19.5%	38	11.3%
[integral braking system (ABS +CBS)]	0	0.0%	8	22.9%	24	32.0%	26	23.2%	28	32.2%	87	26.0%
[traction control]	0	0.0%	3	8.6%	17	22.7%	25	22.3%	24	27.6%	70	20.9%
[launch control]	0	0.0%	0	0.0%	4	5.3%	2	1.8%	4	4.6%	10	3.0%
[navigation system]	3	14.3%	5	14.3%	31	41.3%	45	40.2%	47	54.0%	133	39.7%
[heated grips/heated seat]	4	19.0%	9	25.7%	31	41.3%	51	45.5%	42	48.3%	139	41.5%
[on-board electronic anti-theft system]	8	38.1%	14	40.0%	23	30.7%	46	41.1%	40	46.0%	131	39.1%
[adjustable suspension]	6	28.6%	16	45.7%	50	66.7%	57	50.9%	49	56.3%	178	53.1%
[airbag]	0	0.0%	1	2.9%	0	0.0%	1	0.9%	1	1.1%	3	0.9%
[cruise control]	0	0.0%	2	5.7%	4	5.3%	14	12.5%	15	17.2%	35	10.4%
[daytime running lights]	8	38.1%	14	40.0%	34	45.3%	63	56.3%	46	52.9%	168	50.1%
[adaptive headlights]	0	0.0%	1	2.9%	0	0.0%	4	3.6%	2	2.3%	7	2.1%
[anti-fog lights]	1	4.8%	3	8.6%	7	9.3%	12	10.7%	9	10.3%	32	9.6%
[hazard indicator lights]	8	38.1%	14	40.0%	40	53.3%	65	58.0%	55	63.2%	184	54.9%
[luggage system]	4	19.0%	13	37.1%	34	45.3%	76	67.9%	63	72.4%	194	57.9%
[adjustable levers]	7	33.3%	15	42.9%	41	54.7%	57	50.9%	45	51.7%	167	49.9%
[adjustable seat height]	3	14.3%	6	17.1%	24	32.0%	31	27.7%	26	29.9%	90	26.9%
[tyre pressure monitoring system]	0	0.0%	1	2.9%	15	20.0%	22	19.6%	19	21.8%	57	17.0%
[gearshift indicator]	1	4.8%	8	22.9%	13	17.3%	18	16.1%	7	8.0%	47	14.0%
[fuel economy assistant]	0	0.0%	1	2.9%	6	8.0%	6	5.4%	2	2.3%	15	4.5%
[start/stop]	0	0.0%	1	2.9%	1	1.3%	6	5.4%	1	1.1%	10	3.0%
[different riding modes]	1	4.8%	3	8.6%	9	12.0%	20	17.9%	12	13.8%	45	13.4%
[nothing]	3	14.3%	2	5.7%	8	10.7%	9	8.0%	5	5.7%	27	8.1%
[don't know]	0	0.0%	0	0.0%	1	1.3%	0	0.0%	0	0.0%	2	0.6%

p = 58.4% ; chi2 = 92.45 ; dof = 96 (X)



Their awareness

Are you a member of a national motorcyclists association? What kind of equipment

	Yes, I am.		No, I am not.		Total	
	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	106	51.2%	54	45.8%	166	49.6%
[combined braking system (CBS)]	20	9.7%	18	15.3%	38	11.3%
[integral braking system (ABS +CBS)]	50	24.2%	35	29.7%	87	26.0%
[traction control]	38	18.4%	29	24.6%	70	20.9%
[launch control]	5	2.4%	4	3.4%	10	3.0%
[navigation system]	91	44.0%	40	33.9%	133	39.7%
[heated grips/heated seat]	89	43.0%	46	39.0%	139	41.5%
[on-board electronic anti-theft system]	86	41.5%	42	35.6%	131	39.1%
[adjustable suspension]	104	50.2%	70	59.3%	178	53.1%
[airbag]	2	1.0%	1	0.8%	3	0.9%
[cruise control]	23	11.1%	11	9.3%	35	10.4%
[daytime running lights]	110	53.1%	52	44.1%	168	50.1%
[adaptive headlights]	4	1.9%	3	2.5%	7	2.1%
[anti-fog lights]	16	7.7%	15	12.7%	32	9.6%
[hazard indicator lights]	122	58.9%	57	48.3%	184	54.9%
[luggage system]	130	62.8%	61	51.7%	194	57.9%
[adjustable levers]	107	51.7%	55	46.6%	167	49.9%
[adjustable seat height]	53	25.6%	35	29.7%	90	26.9%
[tyre pressure monitoring system]	32	15.5%	23	19.5%	57	17.0%
[gearshift indicator]	22	10.6%	21	17.8%	47	14.0%
[fuel economy assistant]	5	2.4%	8	6.8%	15	4.5%
[start/stop]	4	1.9%	6	5.1%	10	3.0%
[different riding modes]	23	11.1%	21	17.8%	45	13.4%
[nothing]	17	8.2%	8	6.8%	27	8.1%
[don't know]	1	0.5%	1	0.8%	2	0.6%

p = **21.8%** ; chi2 = **29.06** ; dof = **24 (NS)**



Are you a member of a motorcycling/Motoring club?

What kind of equipment

	Yes		No		Total	
	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	78	50.6%	87	48.3%	166	49.6%
[combined braking system (CBS)]	15	9.7%	23	12.8%	38	11.3%
[integral braking system (ABS +CBS)]	39	25.3%	48	26.7%	87	26.0%
[traction control]	34	22.1%	36	20.0%	70	20.9%
[launch control]	6	3.9%	4	2.2%	10	3.0%
[navigation system]	69	44.8%	63	35.0%	133	39.7%
[heated grips/heated seat]	62	40.3%	76	42.2%	139	41.5%
[on-board electronic anti-theft system]	68	44.2%	63	35.0%	131	39.1%
[adjustable suspension]	82	53.2%	95	52.8%	178	53.1%
[airbag]	1	0.6%	2	1.1%	3	0.9%
[cruise control]	19	12.3%	16	8.9%	35	10.4%
[daytime running lights]	77	50.0%	90	50.0%	168	50.1%
[adaptive headlights]	4	2.6%	3	1.7%	7	2.1%
[anti-fog lights]	17	11.0%	15	8.3%	32	9.6%
[hazard indicator lights]	93	60.4%	90	50.0%	184	54.9%
[luggage system]	98	63.6%	95	52.8%	194	57.9%
[adjustable levers]	78	50.6%	88	48.9%	167	49.9%
[adjustable seat height]	47	30.5%	42	23.3%	90	26.9%
[tyre pressure monitoring system]	29	18.8%	28	15.6%	57	17.0%
[gearshift indicator]	23	14.9%	24	13.3%	47	14.0%
[fuel economy assistant]	5	3.2%	10	5.6%	15	4.5%
[start/stop]	4	2.6%	6	3.3%	10	3.0%
[different riding modes]	23	14.9%	22	12.2%	45	13.4%
[nothing]	9	5.8%	18	10.0%	27	8.1%
[don't know]	1	0.6%	1	0.6%	2	0.6%

p = **97.5%** ; chi2 = **12.37** ; dof = **24 (NS)**



What are your safety information sources? Most important.

What kind of equipment

	[motorcycling friends]		[your national motorcyclists' organization in your country]		[rider education in traffic schools]		[articles in motorcycle magazines]		[advanced training]		[friends or family]		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	33	45.8%	35	50.0%	56	65.1%	51	51.5%	86	61.9%	8	44.4%	166	49.6%
[combined braking system (CBS)]	6	8.3%	6	8.6%	14	16.3%	14	14.1%	16	11.5%	1	5.6%	38	11.3%
[integral braking system (ABS +CBS)]	16	22.2%	15	21.4%	28	32.6%	23	23.2%	50	36.0%	2	11.1%	87	26.0%
[traction control]	8	11.1%	11	15.7%	25	29.1%	21	21.2%	39	28.1%	1	5.6%	70	20.9%
[launch control]	2	2.8%	4	5.7%	5	5.8%	1	1.0%	3	2.2%	0	0.0%	10	3.0%
[navigation system]	19	26.4%	30	42.9%	37	43.0%	43	43.4%	68	48.9%	4	22.2%	133	39.7%
[heated grips/heated seat]	23	31.9%	24	34.3%	39	45.3%	44	44.4%	71	51.1%	3	16.7%	139	41.5%
[on-board electronic anti-theft system]	26	36.1%	32	45.7%	30	34.9%	40	40.4%	64	46.0%	5	27.8%	131	39.1%
[adjustable suspension]	35	48.6%	35	50.0%	51	59.3%	50	50.5%	82	59.0%	6	33.3%	178	53.1%
[airbag]	2	2.8%	1	1.4%	0	0.0%	1	1.0%	2	1.4%	2	11.1%	3	0.9%
[cruise control]	6	8.3%	7	10.0%	10	11.6%	9	9.1%	20	14.4%	2	11.1%	35	10.4%
[daytime running lights]	34	47.2%	42	60.0%	56	65.1%	54	54.5%	76	54.7%	13	72.2%	168	50.1%
[adaptive headlights]	1	1.4%	1	1.4%	1	1.2%	2	2.0%	4	2.9%	1	5.6%	7	2.1%
[anti-fog lights]	7	9.7%	9	12.9%	6	7.0%	12	12.1%	14	10.1%	2	11.1%	32	9.6%
[hazard indicator lights]	38	52.8%	38	54.3%	51	59.3%	52	52.5%	91	65.5%	8	44.4%	184	54.9%
[luggage system]	37	51.4%	44	62.9%	53	61.6%	56	56.6%	90	64.7%	10	55.6%	194	57.9%
[adjustable levers]	37	51.4%	37	52.9%	49	57.0%	52	52.5%	78	56.1%	7	38.9%	167	49.9%
[adjustable seat height]	15	20.8%	17	24.3%	31	36.0%	31	31.3%	40	28.8%	1	5.6%	90	26.9%
[tyre pressure monitoring system]	6	8.3%	6	8.6%	17	19.8%	18	18.2%	31	22.3%	1	5.6%	57	17.0%
[gearshift indicator]	10	13.9%	7	10.0%	14	16.3%	15	15.2%	20	14.4%	3	16.7%	47	14.0%
[fuel economy assistant]	2	2.8%	4	5.7%	4	4.7%	7	7.1%	6	4.3%	2	11.1%	15	4.5%
[start/stop]	1	1.4%	1	1.4%	5	5.8%	3	3.0%	6	4.3%	1	5.6%	10	3.0%
[different riding modes]	7	9.7%	6	8.6%	16	18.6%	12	12.1%	27	19.4%	1	5.6%	45	13.4%
[nothing]	8	11.1%	4	5.7%	1	1.2%	5	5.1%	5	3.6%	1	5.6%	27	8.1%
[don't know]	1	1.4%	0	0.0%	0	0.0%	1	1.0%	0	0.0%	1	5.6%	2	0.6%



What are your safety information sources? Most important.

What kind of equipment

	[license training before the motorcycle license]		[motorcycle clubs]		[the National Transport Administration]		[information from Road Safety agencies]		[motorcycle dealers]		[motorcycle manufacturers]		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	30	53.6%	11	45.8%	2	15.4%	18	46.2%	14	41.2%	8	40.0%	166	49.6%
[combined braking system (CBS)]	13	23.2%	2	8.3%	1	7.7%	3	7.7%	5	14.7%	1	5.0%	38	11.3%
[integral braking system (ABS +CBS)]	16	28.6%	5	20.8%	1	7.7%	8	20.5%	11	32.4%	6	30.0%	87	26.0%
[traction control]	14	25.0%	5	20.8%	1	7.7%	7	17.9%	6	17.6%	5	25.0%	70	20.9%
[launch control]	1	1.8%	1	4.2%	0	0.0%	1	2.6%	1	2.9%	1	5.0%	10	3.0%
[navigation system]	17	30.4%	10	41.7%	6	46.2%	13	33.3%	10	29.4%	7	35.0%	133	39.7%
[heated grips/heated seat]	20	35.7%	8	33.3%	3	23.1%	13	33.3%	14	41.2%	11	55.0%	139	41.5%
[on-board electronic anti-theft system]	25	44.6%	10	41.7%	4	30.8%	18	46.2%	17	50.0%	9	45.0%	131	39.1%
[adjustable suspension]	26	46.4%	11	45.8%	4	30.8%	17	43.6%	14	41.2%	8	40.0%	178	53.1%
[airbag]	0	0.0%	1	4.2%	0	0.0%	2	5.1%	3	8.8%	1	5.0%	3	0.9%
[cruise control]	6	10.7%	3	12.5%	1	7.7%	7	17.9%	5	14.7%	4	20.0%	35	10.4%
[daytime running lights]	32	57.1%	15	62.5%	9	69.2%	25	64.1%	14	41.2%	12	60.0%	168	50.1%
[adaptive headlights]	1	1.8%	2	8.3%	0	0.0%	3	7.7%	3	8.8%	3	15.0%	7	2.1%
[anti-fog lights]	5	8.9%	4	16.7%	1	7.7%	7	17.9%	4	11.8%	1	5.0%	32	9.6%
[hazard indicator lights]	35	62.5%	14	58.3%	5	38.5%	21	53.8%	17	50.0%	12	60.0%	184	54.9%
[luggage system]	30	53.6%	15	62.5%	7	53.8%	25	64.1%	17	50.0%	9	45.0%	194	57.9%
[adjustable levers]	24	42.9%	13	54.2%	4	30.8%	19	48.7%	19	55.9%	11	55.0%	167	49.9%
[adjustable seat height]	13	23.2%	6	25.0%	0	0.0%	6	15.4%	6	17.6%	3	15.0%	90	26.9%
[tyre pressure monitoring system]	9	16.1%	3	12.5%	0	0.0%	4	10.3%	4	11.8%	4	20.0%	57	17.0%
[gearshift indicator]	10	17.9%	5	20.8%	3	23.1%	6	15.4%	5	14.7%	4	20.0%	47	14.0%
[fuel economy assistant]	2	3.6%	2	8.3%	2	15.4%	3	7.7%	1	2.9%	2	10.0%	15	4.5%
[start/stop]	3	5.4%	1	4.2%	0	0.0%	0	0.0%	1	2.9%	2	10.0%	10	3.0%
[different riding modes]	5	8.9%	3	12.5%	1	7.7%	4	10.3%	7	20.6%	5	25.0%	45	13.4%
[nothing]	4	7.1%	3	12.5%	1	7.7%	6	15.4%	3	8.8%	2	10.0%	27	8.1%
[don't know]	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.6%

p = 100.0% ; chi2 = 63.58 ; dof = 115 (X)



How many km/miles do you drive (in your car) approximately per year?
What kind of equipment

Their riding habits

	Less than 1000km/600mi		1000 to 3000km/601 to 1800mi		3001 to 5000km/1801 to 3000mi		5001 to 7000km/3001 to 4500mi		7001 to 10000km/4501 to 6000mi		10001 to 15000km/6001 to 10000mi		More than 15000km/10000mi		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	10	52.6%	7	30.4%	14	53.8%	13	48.1%	34	54.8%	36	47.4%	49	52.7%	166	49.6%
[combined braking system (CBS)]	1	5.3%	4	17.4%	5	19.2%	2	7.4%	9	14.5%	4	5.3%	11	11.8%	38	11.3%
[integral braking system (ABS +CBS)]	6	31.6%	4	17.4%	6	23.1%	5	18.5%	17	27.4%	17	22.4%	30	32.3%	87	26.0%
[traction control]	2	10.5%	2	8.7%	4	15.4%	5	18.5%	15	24.2%	13	17.1%	28	30.1%	70	20.9%
[launch control]	0	0.0%	0	0.0%	1	3.8%	0	0.0%	3	4.8%	4	5.3%	2	2.2%	10	3.0%
[navigation system]	8	42.1%	5	21.7%	8	30.8%	9	33.3%	25	40.3%	30	39.5%	47	50.5%	133	39.7%
[heated grips/heated seat]	10	52.6%	6	26.1%	9	34.6%	13	48.1%	27	43.5%	29	38.2%	43	46.2%	139	41.5%
[on-board electronic anti-theft system]	6	31.6%	5	21.7%	7	26.9%	11	40.7%	21	33.9%	38	50.0%	42	45.2%	131	39.1%
[adjustable suspension]	7	36.8%	9	39.1%	12	46.2%	15	55.6%	34	54.8%	42	55.3%	55	59.1%	178	53.1%
[airbag]	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	1.6%	2	2.6%	0	0.0%	3	0.9%
[cruise control]	1	5.3%	3	13.0%	2	7.7%	4	14.8%	6	9.7%	7	9.2%	12	12.9%	35	10.4%
[daytime running lights]	8	42.1%	16	69.6%	14	53.8%	10	37.0%	38	61.3%	35	46.1%	45	48.4%	168	50.1%
[adaptive headlights]	0	0.0%	1	4.3%	0	0.0%	0	0.0%	4	6.5%	1	1.3%	1	1.1%	7	2.1%
[anti-fog lights]	3	15.8%	1	4.3%	2	7.7%	4	14.8%	5	8.1%	6	7.9%	11	11.8%	32	9.6%
[hazard indicator lights]	12	63.2%	10	43.5%	14	53.8%	18	66.7%	31	50.0%	38	50.0%	59	63.4%	184	54.9%
[luggage system]	10	52.6%	11	47.8%	13	50.0%	18	66.7%	35	56.5%	46	60.5%	57	61.3%	194	57.9%
[adjustable levers]	7	36.8%	10	43.5%	15	57.7%	13	48.1%	33	53.2%	33	43.4%	55	59.1%	167	49.9%
[adjustable seat height]	3	15.8%	3	13.0%	5	19.2%	8	29.6%	16	25.8%	18	23.7%	35	37.6%	90	26.9%
[tyre pressure monitoring system]	1	5.3%	3	13.0%	4	15.4%	5	18.5%	12	19.4%	9	11.8%	22	23.7%	57	17.0%
[gearshift indicator]	2	10.5%	2	8.7%	2	7.7%	2	7.4%	11	17.7%	11	14.5%	16	17.2%	47	14.0%
[fuel economy assistant]	0	0.0%	1	4.3%	2	7.7%	1	3.7%	2	3.2%	4	5.3%	4	4.3%	15	4.5%
[start/stop]	1	5.3%	2	8.7%	0	0.0%	3	11.1%	3	4.8%	0	0.0%	1	1.1%	10	3.0%
[different riding modes]	1	5.3%	2	8.7%	1	3.8%	2	7.4%	12	19.4%	6	7.9%	21	22.6%	45	13.4%
[nothing]	3	15.8%	5	21.7%	2	7.7%	1	3.7%	1	1.6%	5	6.6%	8	8.6%	27	8.1%
[don't know]	0	0.0%	0	0.0%	0	0.0%	1	3.7%	1	1.6%	0	0.0%	0	0.0%	2	0.6%

p = 95.2% ; chi2 = 116.90 ; dof = 144 (X)



How many km/miles do you ride (on your bike) approximately per year?
What kind of equipment

	Less than 1000km/600mi		1000 to 3000km/601 to 1800mi		3001 to 5000km/1801 to 3000mi		5001 to 7000km/3001 to 4500mi		7001 to 10000km/4501 to 6000mi		10001 to 15000km/6001 to 10000mi		More than 15000km/10000mi		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	1	33.3%	5	15.2%	23	41.1%	26	45.6%	47	64.4%	28	48.3%	34	68.0%	166	49.6%
[combined braking system (CBS)]	0	0.0%	3	9.1%	4	7.1%	8	14.0%	6	8.2%	7	12.1%	10	20.0%	38	11.3%
[integral braking system (ABS +CBS)]	0	0.0%	2	6.1%	8	14.3%	16	28.1%	23	31.5%	18	31.0%	19	38.0%	87	26.0%
[traction control]	0	0.0%	1	3.0%	7	12.5%	6	10.5%	22	30.1%	16	27.6%	18	36.0%	70	20.9%
[launch control]	0	0.0%	0	0.0%	2	3.6%	1	1.8%	1	1.4%	3	5.2%	3	6.0%	10	3.0%
[navigation system]	0	0.0%	9	27.3%	18	32.1%	19	33.3%	34	46.6%	23	39.7%	30	60.0%	133	39.7%
[heated grips/heated seat]	0	0.0%	6	18.2%	18	32.1%	22	38.6%	36	49.3%	28	48.3%	28	56.0%	139	41.5%
[on-board electronic anti-theft system]	0	0.0%	7	21.2%	19	33.9%	23	40.4%	32	43.8%	24	41.4%	25	50.0%	131	39.1%
[adjustable suspension]	0	0.0%	10	30.3%	26	46.4%	28	49.1%	48	65.8%	34	58.6%	30	60.0%	178	53.1%
[airbag]	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	1.7%	2	4.0%	3	0.9%
[cruise control]	1	33.3%	1	3.0%	4	7.1%	5	8.8%	9	12.3%	9	15.5%	6	12.0%	35	10.4%
[daytime running lights]	2	66.7%	16	48.5%	30	53.6%	22	38.6%	44	60.3%	29	50.0%	23	46.0%	168	50.1%
[adaptive headlights]	0	0.0%	1	3.0%	1	1.8%	0	0.0%	3	4.1%	1	1.7%	1	2.0%	7	2.1%
[anti-fog lights]	0	0.0%	3	9.1%	2	3.6%	2	3.5%	8	11.0%	9	15.5%	8	16.0%	32	9.6%
[hazard indicator lights]	2	66.7%	11	33.3%	26	46.4%	34	59.6%	42	57.5%	34	58.6%	33	66.0%	184	54.9%
[luggage system]	0	0.0%	15	45.5%	24	42.9%	30	52.6%	49	67.1%	40	69.0%	35	70.0%	194	57.9%
[adjustable levers]	1	33.3%	9	27.3%	26	46.4%	33	57.9%	35	47.9%	29	50.0%	33	66.0%	167	49.9%
[adjustable seat height]	0	0.0%	3	9.1%	13	23.2%	18	31.6%	22	30.1%	14	24.1%	19	38.0%	90	26.9%
[tyre pressure monitoring system]	0	0.0%	1	3.0%	7	12.5%	6	10.5%	13	17.8%	14	24.1%	16	32.0%	57	17.0%
[gearshift indicator]	0	0.0%	1	3.0%	7	12.5%	6	10.5%	13	17.8%	7	12.1%	12	24.0%	47	14.0%
[fuel economy assistant]	1	33.3%	0	0.0%	5	8.9%	0	0.0%	5	6.8%	0	0.0%	3	6.0%	15	4.5%
[start/stop]	0	0.0%	2	6.1%	2	3.6%	2	3.5%	2	2.7%	1	1.7%	1	2.0%	10	3.0%
[different riding modes]	0	0.0%	0	0.0%	3	5.4%	3	5.3%	20	27.4%	10	17.2%	9	18.0%	45	13.4%
[nothing]	1	33.3%	8	24.2%	10	17.9%	3	5.3%	2	2.7%	1	1.7%	0	0.0%	27	8.1%
[don't know]	0	0.0%	0	0.0%	1	1.8%	0	0.0%	1	1.4%	0	0.0%	0	0.0%	2	0.6%

p = 0.5% ; chi2 = 192.20 ; dof = 144 (X)



Use of your powered two-wheelers?

Have you participated in voluntary advanced training (post-licence training)?

	[going to work/school/university (commuting)] [Percent (%)]	[leisure/hobby/sport (short rides)] [Percent (%)]	[professional use] [Percent (%)]	[long distance travelling] [Percent (%)]	[Other] [Percent (%)]	Total
[anti-lock braking system (ABS)]	16.30	55.22	1.61	26.55	0.33	20.00
[combined braking system (CBS)]	16.05	51.97	5.26	26.45	0.26	20.00
[integral braking system (ABS +CBS)]	15.57	49.37	2.36	33.56	0.17	20.21
[traction control]	12.21	53.07	2.00	33.86	0.14	20.26
[launch control]	14.00	62.00	2.50	21.50	0.00	20.00
[navigation system]	11.99	54.18	2.72	31.29	0.49	20.14
[heated grips/heated seat]	16.37	50.48	2.38	31.27	0.14	20.13
[on-board electronic anti-theft system]	16.91	55.05	2.50	24.85	0.69	20.00
[adjustable suspension]	16.83	53.31	1.90	27.51	0.73	20.06
[airbag]	1.67	45.00	0.00	51.67	1.67	20.00
[cruise control]	11.14	51.57	3.86	32.86	0.57	20.00
[daytime running lights]	16.61	57.19	2.52	22.61	1.61	20.11
[adaptive headlights]	5.00	54.29	2.86	36.43	1.43	20.00
[anti-fog lights]	22.19	50.16	2.34	25.16	0.16	20.00
[hazard indicator lights]	18.74	52.49	2.10	25.85	1.30	20.10
[luggage system]	17.21	51.69	2.85	27.47	0.77	20.00
[adjustable levers]	16.68	54.77	1.55	26.04	0.72	19.95
[adjustable seat height]	16.72	48.35	1.96	32.86	0.11	20.00
[tyre pressure monitoring system]	11.84	51.05	2.37	34.56	0.18	20.00
[gearshift indicator]	16.91	61.91	1.60	21.38	0.11	20.38
[fuel economy assistant]	17.33	62.67	0.00	26.00	0.00	21.20
[start/stop]	14.00	49.00	9.00	28.00	0.00	20.00
[different riding modes]	11.89	57.22	3.33	28.89	0.67	20.40
[nothing]	22.30	58.52	4.85	11.93	2.41	20.00
[don't know]	40.00	55.00	0.00	5.00	0.00	20.00

/ [going to work/school/university (commuting)] [Percent (%)] p = **43.7%** ; F = **1.02 (NS)**

/ [leisure/hobby/sport (short rides)] [Percent (%)] p = **48.9%** ; F = **0.98 (NS)**

/ [professional use] [Percent (%)] p = **43.8%** ; F = **1.02 (NS)**

/ [long distance travelling] [Percent (%)] p = **<0.1%** ; F = **2.30 (VS)**



335 observations
Switzerland

Motorcycle

How often do you ride?
What kind of equipment

	everyday		during the summer season		a few times a week		a few times a month		a few times a year		never		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	22	48.9%	78	47.3%	38	50.0%	23	62.2%	3	30.0%	0		166	49.6%
[combined braking system (CBS)]	5	11.1%	15	9.1%	14	18.4%	2	5.4%	0	0.0%	0		38	11.3%
[integral braking system (ABS +CBS)]	8	17.8%	47	28.5%	21	27.6%	9	24.3%	0	0.0%	0		87	26.0%
[traction control]	6	13.3%	42	25.5%	16	21.1%	4	10.8%	0	0.0%	0		70	20.9%
[launch control]	1	2.2%	6	3.6%	3	3.9%	0	0.0%	0	0.0%	0		10	3.0%
[navigation system]	8	17.8%	67	40.6%	39	51.3%	15	40.5%	3	30.0%	0		133	39.7%
[heated grips/heated seat]	16	35.6%	64	38.8%	35	46.1%	21	56.8%	2	20.0%	0		139	41.5%
[on-board electronic anti-theft system]	11	24.4%	70	42.4%	32	42.1%	14	37.8%	2	20.0%	0		131	39.1%
[adjustable suspension]	15	33.3%	96	58.2%	38	50.0%	22	59.5%	5	50.0%	0		178	53.1%
[airbag]	0	0.0%	2	1.2%	1	1.3%	0	0.0%	0	0.0%	0		3	0.9%
[cruise control]	2	4.4%	18	10.9%	9	11.8%	4	10.8%	1	10.0%	0		35	10.4%
[daytime running lights]	23	51.1%	86	52.1%	35	46.1%	19	51.4%	4	40.0%	0		168	50.1%
[adaptive headlights]	0	0.0%	3	1.8%	2	2.6%	2	5.4%	0	0.0%	0		7	2.1%
[anti-fog lights]	6	13.3%	14	8.5%	5	6.6%	7	18.9%	0	0.0%	0		32	9.6%
[hazard indicator lights]	22	48.9%	87	52.7%	44	57.9%	26	70.3%	4	40.0%	0		184	54.9%
[luggage system]	23	51.1%	96	58.2%	47	61.8%	23	62.2%	4	40.0%	0		194	57.9%
[adjustable levers]	20	44.4%	80	48.5%	41	53.9%	22	59.5%	3	30.0%	0		167	49.9%
[adjustable seat height]	10	22.2%	39	23.6%	22	28.9%	14	37.8%	4	40.0%	0		90	26.9%
[tyre pressure monitoring system]	5	11.1%	28	17.0%	16	21.1%	7	18.9%	0	0.0%	0		57	17.0%
[gearshift indicator]	8	17.8%	19	11.5%	8	10.5%	9	24.3%	1	10.0%	0		47	14.0%
[fuel economy assistant]	2	4.4%	6	3.6%	2	2.6%	4	10.8%	1	10.0%	0		15	4.5%
[start/stop]	0	0.0%	4	2.4%	2	2.6%	4	10.8%	0	0.0%	0		10	3.0%
[different riding modes]	3	6.7%	24	14.5%	11	14.5%	7	18.9%	0	0.0%	0		45	13.4%
[nothing]	4	8.9%	16	9.7%	4	5.3%	2	5.4%	1	10.0%	0		27	8.1%
[don't know]	0	0.0%	2	1.2%	0	0.0%	0	0.0%	0	0.0%	0		2	0.6%

p = 95.9% ; chi2 = 73.28 ; dof = 96 (X)



Do you ride most of the time...
What kind of equipment

	alone		with a pillion passenger / as a passenger		with another motorcyclist		with a few others motorcyclists (< 10)		with many other motorcyclists (groups/club s/organized rides >10)		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	101	47.4%	24	70.6%	24	47.1%	14	42.4%	3	100.0%	166	49.6%
[combined braking system (CBS)]	28	13.1%	5	14.7%	2	3.9%	3	9.1%	0	0.0%	38	11.3%
[integral braking system (ABS +CBS)]	47	22.1%	17	50.0%	16	31.4%	7	21.2%	0	0.0%	87	26.0%
[traction control]	39	18.3%	10	29.4%	13	25.5%	8	24.2%	0	0.0%	70	20.9%
[launch control]	6	2.8%	0	0.0%	1	2.0%	2	6.1%	1	33.3%	10	3.0%
[navigation system]	80	37.6%	17	50.0%	16	31.4%	18	54.5%	2	66.7%	133	39.7%
[heated grips/heated seat]	85	39.9%	18	52.9%	20	39.2%	15	45.5%	1	33.3%	139	41.5%
[on-board electronic anti-theft system]	75	35.2%	20	58.8%	22	43.1%	13	39.4%	1	33.3%	131	39.1%
[adjustable suspension]	114	53.5%	19	55.9%	24	47.1%	20	60.6%	1	33.3%	178	53.1%
[airbag]	0	0.0%	2	5.9%	1	2.0%	0	0.0%	0	0.0%	3	0.9%
[cruise control]	18	8.5%	8	23.5%	2	3.9%	7	21.2%	0	0.0%	35	10.4%
[daytime running lights]	106	49.8%	18	52.9%	19	37.3%	22	66.7%	3	100.0%	168	50.1%
[adaptive headlights]	2	0.9%	4	11.8%	0	0.0%	1	3.0%	0	0.0%	7	2.1%
[anti-fog lights]	19	8.9%	5	14.7%	6	11.8%	2	6.1%	0	0.0%	32	9.6%
[hazard indicator lights]	108	50.7%	29	85.3%	28	54.9%	17	51.5%	2	66.7%	184	54.9%
[luggage system]	116	54.5%	27	79.4%	29	56.9%	19	57.6%	2	66.7%	194	57.9%
[adjustable levers]	103	48.4%	20	58.8%	25	49.0%	16	48.5%	3	100.0%	167	49.9%
[adjustable seat height]	49	23.0%	13	38.2%	15	29.4%	12	36.4%	1	33.3%	90	26.9%
[tyre pressure monitoring system]	31	14.6%	9	26.5%	11	21.6%	6	18.2%	0	0.0%	57	17.0%
[gearshift indicator]	31	14.6%	3	8.8%	6	11.8%	6	18.2%	1	33.3%	47	14.0%
[fuel economy assistant]	12	5.6%	1	2.9%	0	0.0%	2	6.1%	0	0.0%	15	4.5%
[start/stop]	3	1.4%	2	5.9%	3	5.9%	2	6.1%	0	0.0%	10	3.0%
[different riding modes]	25	11.7%	3	8.8%	11	21.6%	6	18.2%	0	0.0%	45	13.4%
[nothing]	18	8.5%	2	5.9%	4	7.8%	2	6.1%	0	0.0%	27	8.1%
[don't know]	1	0.5%	0	0.0%	0	0.0%	0	0.0%	1	33.3%	2	0.6%

p = 0.9% ; chi2 = 131.56 ; dof = 96 (X)



a) when it rains

What kind of equipment

	Yes, no problem		Yes, when I have no choice		No, I try to avoid it		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	88	52.7%	62	50.8%	16	34.8%	166	49.6%
[combined braking system (CBS)]	28	16.8%	8	6.6%	2	4.3%	38	11.3%
[integral braking system (ABS +CBS)]	50	29.9%	30	24.6%	7	15.2%	87	26.0%
[traction control]	39	23.4%	26	21.3%	5	10.9%	70	20.9%
[launch control]	4	2.4%	2	1.6%	4	8.7%	10	3.0%
[navigation system]	75	44.9%	44	36.1%	14	30.4%	133	39.7%
[heated grips/heated seat]	82	49.1%	46	37.7%	11	23.9%	139	41.5%
[on-board electronic anti-theft system]	64	38.3%	50	41.0%	17	37.0%	131	39.1%
[adjustable suspension]	85	50.9%	68	55.7%	25	54.3%	178	53.1%
[airbag]	1	0.6%	1	0.8%	1	2.2%	3	0.9%
[cruise control]	17	10.2%	16	13.1%	2	4.3%	35	10.4%
[daytime running lights]	80	47.9%	62	50.8%	26	56.5%	168	50.1%
[adaptive headlights]	3	1.8%	3	2.5%	1	2.2%	7	2.1%
[anti-fog lights]	20	12.0%	8	6.6%	4	8.7%	32	9.6%
[hazard indicator lights]	100	59.9%	65	53.3%	19	41.3%	184	54.9%
[luggage system]	108	64.7%	72	59.0%	14	30.4%	194	57.9%
[adjustable levers]	93	55.7%	56	45.9%	18	39.1%	167	49.9%
[adjustable seat height]	49	29.3%	32	26.2%	9	19.6%	90	26.9%
[tyre pressure monitoring system]	32	19.2%	20	16.4%	5	10.9%	57	17.0%
[gearshift indicator]	21	12.6%	19	15.6%	7	15.2%	47	14.0%
[fuel economy assistant]	7	4.2%	3	2.5%	5	10.9%	15	4.5%
[start/stop]	3	1.8%	6	4.9%	1	2.2%	10	3.0%
[different riding modes]	21	12.6%	20	16.4%	4	8.7%	45	13.4%
[nothing]	10	6.0%	11	9.0%	6	13.0%	27	8.1%
[don't know]	1	0.6%	1	0.8%	0	0.0%	2	0.6%

p = 18.4% ; chi2 = 56.64 ; dof = 48 (X)



b) during nighttime

What kind of equipment

	Yes, no problem		Yes, when I have no choice		No, I try to avoid it		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	97	50.3%	49	48.5%	18	47.4%	166	49.6%
[combined braking system (CBS)]	26	13.5%	7	6.9%	4	10.5%	38	11.3%
[integral braking system (ABS +CBS)]	52	26.9%	21	20.8%	13	34.2%	87	26.0%
[traction control]	39	20.2%	20	19.8%	10	26.3%	70	20.9%
[launch control]	5	2.6%	3	3.0%	2	5.3%	10	3.0%
[navigation system]	80	41.5%	39	38.6%	13	34.2%	133	39.7%
[heated grips/heated seat]	84	43.5%	38	37.6%	16	42.1%	139	41.5%
[on-board electronic anti-theft system]	73	37.8%	41	40.6%	16	42.1%	131	39.1%
[adjustable suspension]	104	53.9%	51	50.5%	21	55.3%	178	53.1%
[airbag]	2	1.0%	0	0.0%	1	2.6%	3	0.9%
[cruise control]	23	11.9%	8	7.9%	4	10.5%	35	10.4%
[daytime running lights]	93	48.2%	54	53.5%	19	50.0%	168	50.1%
[adaptive headlights]	6	3.1%	1	1.0%	0	0.0%	7	2.1%
[anti-fog lights]	21	10.9%	7	6.9%	4	10.5%	32	9.6%
[hazard indicator lights]	106	54.9%	56	55.4%	21	55.3%	184	54.9%
[luggage system]	116	60.1%	57	56.4%	20	52.6%	194	57.9%
[adjustable levers]	96	49.7%	51	50.5%	19	50.0%	167	49.9%
[adjustable seat height]	51	26.4%	27	26.7%	11	28.9%	90	26.9%
[tyre pressure monitoring system]	30	15.5%	21	20.8%	6	15.8%	57	17.0%
[gearshift indicator]	28	14.5%	14	13.9%	4	10.5%	47	14.0%
[fuel economy assistant]	9	4.7%	4	4.0%	2	5.3%	15	4.5%
[start/stop]	4	2.1%	6	5.9%	0	0.0%	10	3.0%
[different riding modes]	22	11.4%	16	15.8%	7	18.4%	45	13.4%
[nothing]	16	8.3%	6	5.9%	3	7.9%	27	8.1%
[don't know]	2	1.0%	0	0.0%	0	0.0%	2	0.6%

p = **99.8%** ; chi2 = **24.39** ; dof = **48** (X)



c) under winter conditions

What kind of equipment

	Yes, no problem		Yes, when I have no choice		No, I try to avoid it		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	19	51.4%	22	45.8%	124	50.2%	166	49.6%
[combined braking system (CBS)]	6	16.2%	6	12.5%	26	10.5%	38	11.3%
[integral braking system (ABS +CBS)]	11	29.7%	14	29.2%	62	25.1%	87	26.0%
[traction control]	7	18.9%	13	27.1%	50	20.2%	70	20.9%
[launch control]	1	2.7%	2	4.2%	7	2.8%	10	3.0%
[navigation system]	14	37.8%	21	43.8%	97	39.3%	133	39.7%
[heated grips/heated seat]	20	54.1%	22	45.8%	95	38.5%	139	41.5%
[on-board electronic anti-theft system]	12	32.4%	15	31.3%	103	41.7%	131	39.1%
[adjustable suspension]	20	54.1%	26	54.2%	131	53.0%	178	53.1%
[airbag]	0	0.0%	0	0.0%	3	1.2%	3	0.9%
[cruise control]	1	2.7%	8	16.7%	26	10.5%	35	10.4%
[daytime running lights]	18	48.6%	19	39.6%	131	53.0%	168	50.1%
[adaptive headlights]	0	0.0%	2	4.2%	5	2.0%	7	2.1%
[anti-fog lights]	5	13.5%	6	12.5%	20	8.1%	32	9.6%
[hazard indicator lights]	21	56.8%	24	50.0%	138	55.9%	184	54.9%
[luggage system]	20	54.1%	32	66.7%	139	56.3%	194	57.9%
[adjustable levers]	24	64.9%	22	45.8%	120	48.6%	167	49.9%
[adjustable seat height]	11	29.7%	15	31.3%	63	25.5%	90	26.9%
[tyre pressure monitoring system]	7	18.9%	12	25.0%	38	15.4%	57	17.0%
[gearshift indicator]	14	37.8%	5	10.4%	28	11.3%	47	14.0%
[fuel economy assistant]	4	10.8%	4	8.3%	7	2.8%	15	4.5%
[start/stop]	1	2.7%	2	4.2%	7	2.8%	10	3.0%
[different riding modes]	5	13.5%	9	18.8%	31	12.6%	45	13.4%
[nothing]	1	2.7%	3	6.3%	23	9.3%	27	8.1%
[don't know]	0	0.0%	0	0.0%	2	0.8%	2	0.6%

p = 60.1% ; chi2 = 44.88 ; dof = 48 (X)



Their "equipments / vehicle"

Did you modify your powered two-wheeler vehicle to adjust it to your riding habits?

What kind of equipment

Non ([III-25] Parmi "N/A ; NonRéponse")

Without N/A

	Yes		No		Total	
	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	83	45.1%	83	55.3%	166	49.7%
[combined braking system (CBS)]	15	8.2%	23	15.3%	38	11.4%
[integral braking system (ABS +CBS)]	45	24.5%	41	27.3%	86	25.7%
[traction control]	28	15.2%	41	27.3%	69	20.7%
[launch control]	5	2.7%	5	3.3%	10	3.0%
[navigation system]	70	38.0%	63	42.0%	133	39.8%
[heated grips/heated seat]	75	40.8%	63	42.0%	138	41.3%
[on-board electronic anti-theft system]	84	45.7%	46	30.7%	130	38.9%
[adjustable suspension]	104	56.5%	73	48.7%	177	53.0%
[airbag]	1	0.5%	2	1.3%	3	0.9%
[cruise control]	18	9.8%	17	11.3%	35	10.5%
[daytime running lights]	88	47.8%	80	53.3%	168	50.3%
[adaptive headlights]	3	1.6%	4	2.7%	7	2.1%
[anti-fog lights]	21	11.4%	11	7.3%	32	9.6%
[hazard indicator lights]	104	56.5%	79	52.7%	183	54.8%
[luggage system]	108	58.7%	85	56.7%	193	57.8%
[adjustable levers]	98	53.3%	69	46.0%	167	50.0%
[adjustable seat height]	48	26.1%	41	27.3%	89	26.6%
[tyre pressure monitoring system]	24	13.0%	32	21.3%	56	16.8%
[gearshift indicator]	26	14.1%	21	14.0%	47	14.1%
[fuel economy assistant]	6	3.3%	9	6.0%	15	4.5%
[start/stop]	6	3.3%	4	2.7%	10	3.0%
[different riding modes]	26	14.1%	19	12.7%	45	13.5%
[nothing]	15	8.2%	12	8.0%	27	8.1%
[don't know]	0	0.0%	2	1.3%	2	0.6%

p = 21.8% ; chi2 = 29.05 ; dof = 24 (NS)



What kind of protective clothing do you usually wear?
What kind of equipment

Their safety habits

	[Helmet]		[High-Visibility Helmet (fluorescent yellow/orange)]		[Gloves]		[Motorcycle jacket (without protection)]		[Jacket with elbow/shoulder protection]		[Boots (without protection)]		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	161	49.2%	8	57.1%	162	49.2%	13	37.1%	158	52.5%	18	40.9%	166	49.6%
[combined braking system (CBS)]	36	11.0%	3	21.4%	37	11.2%	5	14.3%	33	11.0%	3	6.8%	38	11.3%
[integral braking system (ABS +CBS)]	82	25.1%	6	42.9%	85	25.8%	10	28.6%	80	26.6%	9	20.5%	87	26.0%
[traction control]	66	20.2%	5	35.7%	69	21.0%	4	11.4%	65	21.6%	5	11.4%	70	20.9%
[launch control]	10	3.1%	1	7.1%	10	3.0%	0	0.0%	10	3.3%	1	2.3%	10	3.0%
[navigation system]	127	38.8%	7	50.0%	131	39.8%	9	25.7%	130	43.2%	11	25.0%	133	39.7%
[heated grips/heated seat]	133	40.7%	7	50.0%	136	41.3%	12	34.3%	129	42.9%	15	34.1%	139	41.5%
[on-board electronic anti-theft system]	128	39.1%	5	35.7%	131	39.8%	14	40.0%	118	39.2%	14	31.8%	131	39.1%
[adjustable suspension]	171	52.3%	9	64.3%	174	52.9%	14	40.0%	161	53.5%	17	38.6%	178	53.1%
[airbag]	3	0.9%	0	0.0%	3	0.9%	2	5.7%	2	0.7%	2	4.5%	3	0.9%
[cruise control]	32	9.8%	3	21.4%	35	10.6%	7	20.0%	33	11.0%	7	15.9%	35	10.4%
[daytime running lights]	163	49.8%	9	64.3%	165	50.2%	19	54.3%	155	51.5%	21	47.7%	168	50.1%
[adaptive headlights]	7	2.1%	0	0.0%	6	1.8%	3	8.6%	5	1.7%	1	2.3%	7	2.1%
[anti-fog lights]	30	9.2%	3	21.4%	31	9.4%	3	8.6%	30	10.0%	6	13.6%	32	9.6%
[hazard indicator lights]	177	54.1%	9	64.3%	181	55.0%	22	62.9%	168	55.8%	21	47.7%	184	54.9%
[luggage system]	187	57.2%	10	71.4%	191	58.1%	23	65.7%	177	58.8%	23	52.3%	194	57.9%
[adjustable levers]	162	49.5%	8	57.1%	163	49.5%	13	37.1%	156	51.8%	20	45.5%	167	49.9%
[adjustable seat height]	89	27.2%	2	14.3%	88	26.7%	5	14.3%	85	28.2%	10	22.7%	90	26.9%
[tyre pressure monitoring system]	53	16.2%	4	28.6%	56	17.0%	4	11.4%	52	17.3%	4	9.1%	57	17.0%
[gearshift indicator]	46	14.1%	1	7.1%	45	13.7%	2	5.7%	39	13.0%	3	6.8%	47	14.0%
[fuel economy assistant]	15	4.6%	1	7.1%	15	4.6%	0	0.0%	15	5.0%	0	0.0%	15	4.5%
[start/stop]	10	3.1%	0	0.0%	10	3.0%	1	2.9%	9	3.0%	0	0.0%	10	3.0%
[different riding modes]	45	13.8%	2	14.3%	45	13.7%	2	5.7%	40	13.3%	3	6.8%	45	13.4%
[nothing]	27	8.3%	0	0.0%	25	7.6%	4	11.4%	22	7.3%	3	6.8%	27	8.1%
[don't know]	2	0.6%	0	0.0%	2	0.6%	0	0.0%	2	0.7%	0	0.0%	2	0.6%

p = 100.0% ; chi2 = 66.55 ; dof = 120 (X)



What kind of protective clothing do you usually wear?
What kind of equipment

	[Motorcycl e-specific boots]		[Motorcycle trousers (without protection)]		[Trousers with hip/knee protection]		[Motorcycle one-piece suit]		[Back protection]		[Neck brace]		[Airbag jacket]		[Reflective jacket/ves t/armband]		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	148	53.2%	22	50.0%	141	54.9%	7	28.0%	115	57.2%	4	66.7%	2	100.0%	35	59.3%	166	49.6%
[combined braking system (CBS)]	32	11.5%	4	9.1%	30	11.7%	2	8.0%	23	11.4%	0	0.0%	0	0.0%	11	18.6%	38	11.3%
[integral braking system (ABS +CBS)]	81	29.1%	10	22.7%	74	28.8%	5	20.0%	65	32.3%	2	33.3%	2	100.0%	19	32.2%	87	26.0%
[traction control]	65	23.4%	5	11.4%	62	24.1%	5	20.0%	54	26.9%	0	0.0%	2	100.0%	19	32.2%	70	20.9%
[launch control]	9	3.2%	1	2.3%	8	3.1%	3	12.0%	8	4.0%	0	0.0%	0	0.0%	1	1.7%	10	3.0%
[navigation system]	123	44.2%	19	43.2%	117	45.5%	4	16.0%	89	44.3%	3	50.0%	1	50.0%	32	54.2%	133	39.7%
[heated grips/heated seat]	123	44.2%	15	34.1%	119	46.3%	7	28.0%	95	47.3%	3	50.0%	2	100.0%	32	54.2%	139	41.5%
[on-board electronic anti-theft system]	117	42.1%	19	43.2%	103	40.1%	8	32.0%	91	45.3%	3	50.0%	0	0.0%	22	37.3%	131	39.1%
[adjustable suspension]	156	56.1%	21	47.7%	139	54.1%	18	72.0%	122	60.7%	4	66.7%	2	100.0%	35	59.3%	178	53.1%
[airbag]	3	1.1%	2	4.5%	2	0.8%	0	0.0%	2	1.0%	0	0.0%	0	0.0%	0	0.0%	3	0.9%
[cruise control]	32	11.5%	12	27.3%	24	9.3%	1	4.0%	14	7.0%	0	0.0%	2	100.0%	7	11.9%	35	10.4%
[daytime running lights]	140	50.4%	27	61.4%	132	51.4%	11	44.0%	108	53.7%	2	33.3%	1	50.0%	32	54.2%	168	50.1%
[adaptive headlights]	6	2.2%	2	4.5%	5	1.9%	0	0.0%	4	2.0%	0	0.0%	1	50.0%	1	1.7%	7	2.1%
[anti-fog lights]	26	9.4%	4	9.1%	26	10.1%	0	0.0%	18	9.0%	2	33.3%	0	0.0%	10	16.9%	32	9.6%
[hazard indicator lights]	159	57.2%	27	61.4%	148	57.6%	11	44.0%	119	59.2%	3	50.0%	2	100.0%	44	74.6%	184	54.9%
[luggage system]	167	60.1%	27	61.4%	157	61.1%	11	44.0%	122	60.7%	4	66.7%	0	0.0%	45	76.3%	194	57.9%
[adjustable levers]	151	54.3%	21	47.7%	139	54.1%	17	68.0%	115	57.2%	4	66.7%	1	50.0%	35	59.3%	167	49.9%
[adjustable seat height]	80	28.8%	9	20.5%	76	29.6%	3	12.0%	58	28.9%	2	33.3%	2	100.0%	24	40.7%	90	26.9%
[tyre pressure monitoring system]	54	19.4%	7	15.9%	49	19.1%	4	16.0%	40	19.9%	0	0.0%	2	100.0%	15	25.4%	57	17.0%
[gearshift indicator]	40	14.4%	3	6.8%	34	13.2%	9	36.0%	37	18.4%	2	33.3%	2	100.0%	11	18.6%	47	14.0%
[fuel economy assistant]	15	5.4%	0	0.0%	14	5.4%	0	0.0%	12	6.0%	2	33.3%	1	50.0%	4	6.8%	15	4.5%
[start/stop]	10	3.6%	0	0.0%	8	3.1%	0	0.0%	8	4.0%	0	0.0%	1	50.0%	1	1.7%	10	3.0%
[different riding modes]	42	15.1%	6	13.6%	36	14.0%	4	16.0%	36	17.9%	0	0.0%	1	50.0%	10	16.9%	45	13.4%
[nothing]	19	6.8%	1	2.3%	17	6.6%	0	0.0%	8	4.0%	0	0.0%	0	0.0%	3	5.1%	27	8.1%
[don't know]	2	0.7%	0	0.0%	2	0.8%	0	0.0%	1	0.5%	0	0.0%	0	0.0%	0	0.0%	2	0.6%

p = 77.0% ; chi2 = 154.17 ; dof = 168 (X)



What type of helmet do you primarily use?

What kind of equipment

	Full-face/integral helmet		Flip-face/convertible helmet		Jet/open face helmet		Brain cap		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	89	48.4%	65	58.0%	10	29.4%	0		166	49.6%
[combined braking system (CBS)]	19	10.3%	16	14.3%	2	5.9%	0		38	11.3%
[integral braking system (ABS +CBS)]	43	23.4%	38	33.9%	4	11.8%	0		87	26.0%
[traction control]	37	20.1%	29	25.9%	3	8.8%	0		70	20.9%
[launch control]	8	4.3%	1	0.9%	0	0.0%	0		10	3.0%
[navigation system]	58	31.5%	61	54.5%	13	38.2%	0		133	39.7%
[heated grips/heated seat]	66	35.9%	63	56.3%	8	23.5%	0		139	41.5%
[on-board electronic anti-theft system]	73	39.7%	44	39.3%	13	38.2%	0		131	39.1%
[adjustable suspension]	101	54.9%	64	57.1%	11	32.4%	0		178	53.1%
[airbag]	1	0.5%	0	0.0%	2	5.9%	0		3	0.9%
[cruise control]	5	2.7%	24	21.4%	5	14.7%	0		35	10.4%
[daytime running lights]	96	52.2%	54	48.2%	14	41.2%	0		168	50.1%
[adaptive headlights]	1	0.5%	4	3.6%	2	5.9%	0		7	2.1%
[anti-fog lights]	12	6.5%	16	14.3%	4	11.8%	0		32	9.6%
[hazard indicator lights]	89	48.4%	76	67.9%	17	50.0%	0		184	54.9%
[luggage system]	83	45.1%	88	78.6%	20	58.8%	0		194	57.9%
[adjustable levers]	95	51.6%	62	55.4%	7	20.6%	0		167	49.9%
[adjustable seat height]	42	22.8%	43	38.4%	3	8.8%	0		90	26.9%
[tyre pressure monitoring system]	27	14.7%	26	23.2%	3	8.8%	0		57	17.0%
[gearshift indicator]	30	16.3%	15	13.4%	1	2.9%	0		47	14.0%
[fuel economy assistant]	7	3.8%	7	6.3%	0	0.0%	0		15	4.5%
[start/stop]	7	3.8%	2	1.8%	0	0.0%	0		10	3.0%
[different riding modes]	24	13.0%	19	17.0%	1	2.9%	0		45	13.4%
[nothing]	16	8.7%	6	5.4%	4	11.8%	0		27	8.1%
[don't know]	2	1.1%	0	0.0%	0	0.0%	0		2	0.6%

p = <0.1% ; chi2 = 99.29 ; dof = 48 (X)



Accident's Profile

Have you been involved in an accident in any form during the last twelve months?

What kind of equipment

Non ([V-31] Parmi "N/A ; NonRéponse")

	Yes		No		Total	
	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	12	42.9%	153	50.2%	165	49.5%
[combined braking system (CBS)]	4	14.3%	34	11.1%	38	11.4%
[integral braking system (ABS +CBS)]	7	25.0%	79	25.9%	86	25.8%
[traction control]	5	17.9%	64	21.0%	69	20.7%
[launch control]	0	0.0%	9	3.0%	9	2.7%
[navigation system]	9	32.1%	123	40.3%	132	39.6%
[heated grips/heated seat]	9	32.1%	129	42.3%	138	41.4%
[on-board electronic anti-theft system]	12	42.9%	118	38.7%	130	39.0%
[adjustable suspension]	18	64.3%	159	52.1%	177	53.2%
[airbag]	0	0.0%	3	1.0%	3	0.9%
[cruise control]	3	10.7%	31	10.2%	34	10.2%
[daytime running lights]	13	46.4%	154	50.5%	167	50.2%
[adaptive headlights]	1	3.6%	6	2.0%	7	2.1%
[anti-fog lights]	3	10.7%	29	9.5%	32	9.6%
[hazard indicator lights]	16	57.1%	168	55.1%	184	55.3%
[luggage system]	14	50.0%	179	58.7%	193	58.0%
[adjustable levers]	15	53.6%	152	49.8%	167	50.2%
[adjustable seat height]	7	25.0%	82	26.9%	89	26.7%
[tyre pressure monitoring system]	3	10.7%	53	17.4%	56	16.8%
[gearshift indicator]	5	17.9%	41	13.4%	46	13.8%
[fuel economy assistant]	1	3.6%	14	4.6%	15	4.5%
[start/stop]	3	10.7%	7	2.3%	10	3.0%
[different riding modes]	4	14.3%	41	13.4%	45	13.5%
[nothing]	1	3.6%	26	8.5%	27	8.1%
[don't know]	0	0.0%	2	0.7%	2	0.6%

p = 96.9% ; chi2 = 12.84 ; dof = 24 (X)



Number of accidents
What kind of equipment

	1		2		more than 2		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	12	46.2%	0		0		166	49.6%
[combined braking system (CBS)]	4	15.4%	0		0		38	11.3%
[integral braking system (ABS +CBS)]	7	26.9%	0		0		87	26.0%
[traction control]	5	19.2%	0		0		70	20.9%
[launch control]	0	0.0%	0		0		10	3.0%
[navigation system]	8	30.8%	0		0		133	39.7%
[heated grips/heated seat]	9	34.6%	0		0		139	41.5%
[on-board electronic anti-theft system]	12	46.2%	0		0		131	39.1%
[adjustable suspension]	17	65.4%	0		0		178	53.1%
[airbag]	0	0.0%	0		0		3	0.9%
[cruise control]	3	11.5%	0		0		35	10.4%
[daytime running lights]	13	50.0%	0		0		168	50.1%
[adaptive headlights]	1	3.8%	0		0		7	2.1%
[anti-fog lights]	3	11.5%	0		0		32	9.6%
[hazard indicator lights]	16	61.5%	0		0		184	54.9%
[luggage system]	14	53.8%	0		0		194	57.9%
[adjustable levers]	14	53.8%	0		0		167	49.9%
[adjustable seat height]	7	26.9%	0		0		90	26.9%
[tyre pressure monitoring system]	3	11.5%	0		0		57	17.0%
[gearshift indicator]	5	19.2%	0		0		47	14.0%
[fuel economy assistant]	1	3.8%	0		0		15	4.5%
[start/stop]	3	11.5%	0		0		10	3.0%
[different riding modes]	4	15.4%	0		0		45	13.4%
[nothing]	1	3.8%	0		0		27	8.1%
[don't know]	0	0.0%	0		0		2	0.6%

p = 100.0% ; chi2 = 0.00 ; dof = 0 (X)



Consequences of (one of) the accident(s)

What kind of equipment

[V-31] Parmi "Yes"

	[vehicle damage (any vehicle)]		[body damage, no medical care]		[body damage, open care]		[body damage, hospital care]		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	4	36.4%	5	33.3%	4	80.0%	2	50.0%	12	42.9%
[combined braking system (CBS)]	2	18.2%	2	13.3%	1	20.0%	1	25.0%	4	14.3%
[integral braking system (ABS +CBS)]	3	27.3%	4	26.7%	1	20.0%	2	50.0%	7	25.0%
[traction control]	2	18.2%	2	13.3%	1	20.0%	2	50.0%	5	17.9%
[launch control]	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
[navigation system]	2	18.2%	4	26.7%	3	60.0%	2	50.0%	9	32.1%
[heated grips/heated seat]	4	36.4%	4	26.7%	1	20.0%	3	75.0%	9	32.1%
[on-board electronic anti-theft system]	7	63.6%	4	26.7%	2	40.0%	3	75.0%	12	42.9%
[adjustable suspension]	6	54.5%	9	60.0%	4	80.0%	3	75.0%	18	64.3%
[airbag]	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
[cruise control]	1	9.1%	1	6.7%	1	20.0%	1	25.0%	3	10.7%
[daytime running lights]	6	54.5%	4	26.7%	4	80.0%	4	100.0%	13	46.4%
[adaptive headlights]	1	9.1%	0	0.0%	0	0.0%	1	25.0%	1	3.6%
[anti-fog lights]	1	9.1%	3	20.0%	0	0.0%	0	0.0%	3	10.7%
[hazard indicator lights]	7	63.6%	7	46.7%	4	80.0%	3	75.0%	16	57.1%
[luggage system]	5	45.5%	7	46.7%	4	80.0%	2	50.0%	14	50.0%
[adjustable levers]	5	45.5%	9	60.0%	3	60.0%	2	50.0%	15	53.6%
[adjustable seat height]	3	27.3%	4	26.7%	1	20.0%	2	50.0%	7	25.0%
[tyre pressure monitoring system]	1	9.1%	1	6.7%	1	20.0%	1	25.0%	3	10.7%
[gearshift indicator]	3	27.3%	3	20.0%	1	20.0%	1	25.0%	5	17.9%
[fuel economy assistant]	1	9.1%	0	0.0%	0	0.0%	1	25.0%	1	3.6%
[start/stop]	3	27.3%	0	0.0%	1	20.0%	2	50.0%	3	10.7%
[different riding modes]	2	18.2%	2	13.3%	0	0.0%	2	50.0%	4	14.3%
[nothing]	0	0.0%	1	6.7%	0	0.0%	0	0.0%	1	3.6%
[don't know]	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

p = 100.0% ; chi2 = 27.59 ; dof = 63 (X)



Accident type
What kind of equipment

[V-31] Parmi "Yes"

	[Single]		[Tilting/cornering slow speed]		[Collision with another vehicle]		[Collision with road infrastructure]		[Tilting standing still]		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	3	42.9%	0	0.0%	7	41.2%	0	0.0%	2	66.7%	12	42.9%
[combined braking system (CBS)]	0	0.0%	0	0.0%	3	17.6%	0	0.0%	1	33.3%	4	14.3%
[integral braking system (ABS +CBS)]	0	0.0%	0	0.0%	6	35.3%	1	100.0%	1	33.3%	7	25.0%
[traction control]	0	0.0%	0	0.0%	4	23.5%	0	0.0%	1	33.3%	5	17.9%
[launch control]	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
[navigation system]	1	14.3%	0	0.0%	6	35.3%	0	0.0%	2	66.7%	9	32.1%
[heated grips/heated seat]	0	0.0%	0	0.0%	6	35.3%	1	100.0%	3	100.0%	9	32.1%
[on-board electronic anti-theft system]	2	28.6%	1	100.0%	7	41.2%	1	100.0%	2	66.7%	12	42.9%
[adjustable suspension]	5	71.4%	1	100.0%	11	64.7%	0	0.0%	1	33.3%	18	64.3%
[airbag]	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
[cruise control]	0	0.0%	0	0.0%	3	17.6%	0	0.0%	0	0.0%	3	10.7%
[daytime running lights]	3	42.9%	1	100.0%	8	47.1%	0	0.0%	1	33.3%	13	46.4%
[adaptive headlights]	0	0.0%	0	0.0%	1	5.9%	0	0.0%	0	0.0%	1	3.6%
[anti-fog lights]	0	0.0%	0	0.0%	3	17.6%	1	100.0%	0	0.0%	3	10.7%
[hazard indicator lights]	1	14.3%	1	100.0%	12	70.6%	1	100.0%	2	66.7%	16	57.1%
[luggage system]	1	14.3%	0	0.0%	10	58.8%	1	100.0%	3	100.0%	14	50.0%
[adjustable levers]	5	71.4%	1	100.0%	9	52.9%	1	100.0%	0	0.0%	15	53.6%
[adjustable seat height]	1	14.3%	0	0.0%	5	29.4%	1	100.0%	1	33.3%	7	25.0%
[tyre pressure monitoring system]	0	0.0%	0	0.0%	2	11.8%	0	0.0%	1	33.3%	3	10.7%
[gearshift indicator]	0	0.0%	1	100.0%	4	23.5%	1	100.0%	0	0.0%	5	17.9%
[fuel economy assistant]	0	0.0%	0	0.0%	1	5.9%	0	0.0%	0	0.0%	1	3.6%
[start/stop]	1	14.3%	0	0.0%	2	11.8%	0	0.0%	0	0.0%	3	10.7%
[different riding modes]	0	0.0%	0	0.0%	4	23.5%	0	0.0%	0	0.0%	4	14.3%
[nothing]	1	14.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	3.6%
[don't know]	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

p = 98.9% ; chi2 = 57.23 ; dof = 84 (X)



Guilty part
What kind of equipment

[V-31] Parmi "Yes"

	[you]		[partially you]		[other road user]		Total	
	N	% obs.	N	% obs.	N	% obs.	N	% obs.
[anti-lock braking system (ABS)]	8	61.5%	2	66.7%	2	20.0%	12	42.9%
[combined braking system (CBS)]	1	7.7%	0	0.0%	3	30.0%	4	14.3%
[integral braking system (ABS +CBS)]	3	23.1%	1	33.3%	3	30.0%	7	25.0%
[traction control]	2	15.4%	1	33.3%	2	20.0%	5	17.9%
[launch control]	0	0.0%	0	0.0%	0	0.0%	0	0.0%
[navigation system]	6	46.2%	1	33.3%	2	20.0%	9	32.1%
[heated grips/heated seat]	4	30.8%	1	33.3%	4	40.0%	9	32.1%
[on-board electronic anti-theft system]	5	38.5%	1	33.3%	5	50.0%	12	42.9%
[adjustable suspension]	9	69.2%	3	100.0%	5	50.0%	18	64.3%
[airbag]	0	0.0%	0	0.0%	0	0.0%	0	0.0%
[cruise control]	2	15.4%	1	33.3%	0	0.0%	3	10.7%
[daytime running lights]	6	46.2%	2	66.7%	4	40.0%	13	46.4%
[adaptive headlights]	0	0.0%	1	33.3%	0	0.0%	1	3.6%
[anti-fog lights]	1	7.7%	0	0.0%	2	20.0%	3	10.7%
[hazard indicator lights]	7	53.8%	2	66.7%	6	60.0%	16	57.1%
[luggage system]	8	61.5%	1	33.3%	5	50.0%	14	50.0%
[adjustable levers]	6	46.2%	2	66.7%	6	60.0%	15	53.6%
[adjustable seat height]	4	30.8%	1	33.3%	2	20.0%	7	25.0%
[tyre pressure monitoring system]	2	15.4%	1	33.3%	0	0.0%	3	10.7%
[gearshift indicator]	0	0.0%	1	33.3%	3	30.0%	5	17.9%
[fuel economy assistant]	0	0.0%	1	33.3%	0	0.0%	1	3.6%
[start/stop]	2	15.4%	1	33.3%	0	0.0%	3	10.7%
[different riding modes]	2	15.4%	1	33.3%	1	10.0%	4	14.3%
[nothing]	0	0.0%	0	0.0%	0	0.0%	1	3.6%
[don't know]	0	0.0%	0	0.0%	0	0.0%	0	0.0%

p = **83.9%** ; chi2 = **31.21** ; dof = **40 (X)**

