Table 1

Motorcycle and helmet use, by age.

	Age	Drivers	Passengers
Motorcycle use	14	29.2% (n=63)	58.4% (n=128)
	15	37.8% (n=152)	66.7% (n= 268)
	16 or more	44.6% (n=112)	71.8% (n=181)
	Total	37.6% (*n*=327)	66.0% (*n*=577)
Helmet use	14	66.6% (n=44)	72.6% (n=93)
	15	76.3% (n=116)	79.8% (n=214)
	16 or more	85.7% (n=96)	86.7% (n=157)
	Total	78.28% (*n*=256)	82.0% (*n*=464)

Table 2

Means and standard deviations for the beliefs about the helmet's effectiveness, by helmet use and gender.

GENDER	HELMET USE	DRIVERS		PASSENGERS	
		Mean (SD)	N	Mean (SD)	N
Male					
	ALWAYS	**8.7** (1.3)	**164**	**8.6** (1.3)	**212**
	SOMETIMES OR NEVER	**7.7** (2.7)	**41**	**7.9** (2.4)	**54**
	Total	*8.5 (1.7)*	*205*	*8.5 (1.6)*	*266*
Female					
	ALWAYS	**8.5 (1.9)**	**84**	**8.5** (1.5)	**244**
	SOMETIMES OR NEVER	**7.7** (2.2)	**19**	**7.3** (2.3)	**47**
	Total	*8.3 (1.9)*	*103*	*8.3 (1.7)*	*291*
TOTAL					
	ALWAYS	**8.7** (1.5)	**248**	**8.5** (1.4)	**456**
	SOMETIMES OR NEVER	**7.7** (2.5)	**60**	**7.6** (2.4)	**101**
	Total	*8.5 (1.8)*	*308*	*8.4 (1.7)*	*557*

Table 3

Summary statistics for the prediction of helmet use (drivers)

Block		Model chi-square improvement	B	Wald	Exp (B)	95% C.I.
1	**Age**	3.33	-.42	3.57	.66	.43 : 1.02
1	**Sex**		.06	.03	1.06	.52 : 2.15
2	**Driving frequency**	4.32	.21	1. 90	1.23	.92 : 1.64
2	**Helmet effectiveness**		.09	.71	1.10	.89 : 1.36
2	**Friends' use**		-1.83	14.61[*]	.16	.06 : .41
2	**Family use**		-1.85	12.84[*]	.16	.06 : .43

[*] $p < 0.0005$

Table 4

Summary statistics for the prediction of helmet use (passengers)

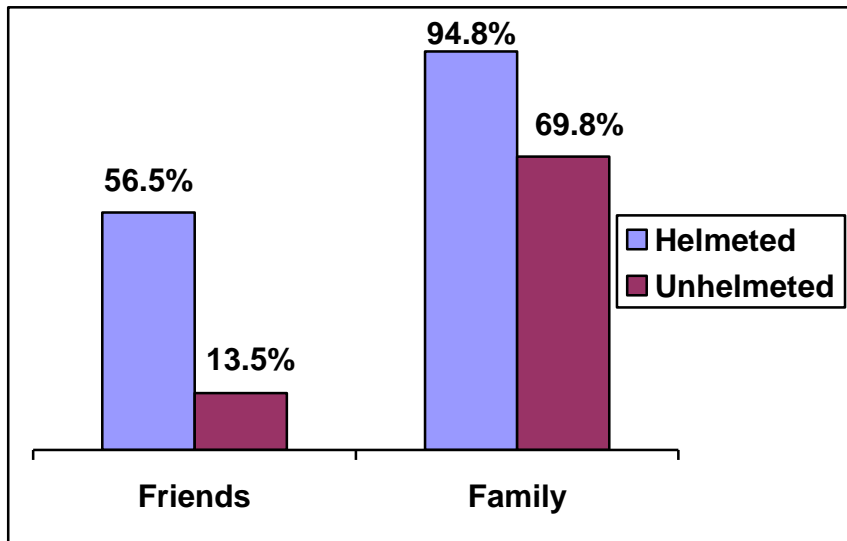| Block		Model chi-square improvement	*B*	Wald	Exp (*B*)	95% C.I.
1	**Age**	1.61	-.68	13.39*	.51	.35 : .73
1	**Sex**		.24	.76	1.27	.74 : 2.18
2	**Passengers frequency**	7.15	-.02	.03	.98	.74 : 1.28
2	**Helmet effectiveness**		-.17	3.42	.85	.71 : 1.01
2	**Friends' use**		-1.14	12.74*	.32	.17 : .60
2	**Family use**		-.74	3.17	.48	.21 : 1.08

* $p < 0.0005$

Figure 1. Friends' and family helmet use by adolescents' use (drivers).
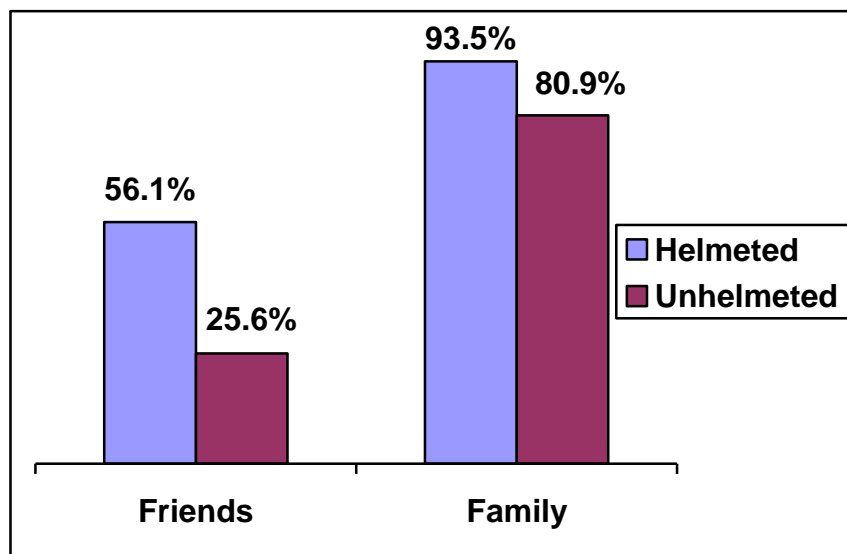

Figure 2. Friends' and family helmet use by adolescents' use (passengers).