

Appendix

Table I. Prevalence of non-use of safety belt in vehicles in the city of Barcelona, Spain (2011).

Non-use of safety belt	ALL VEHICLES				PRIVATE				COMMERCIAL				TAXI			
	n	%	(95%CI)	p**	n	%	(95%CI)	p**	n	%	(95%CI)	p**	n	%	(95%CI)	p**
Driver	2442	10.5	(9.3-11.7)	<0.001	1736	2.2	(1.5-2.9)	<0.001	482	9.6	(7.0-12.2)	<0.001	224	77.7	(74.0-81.4)	<0.001
Front seat passengers*	691	4.6	(3.0-6.2)		544	3.3	(1.8-4.8)		133	9.0	(4.1-13.9)		14	14.3	(4.0-40.0)	
Rear passengers	569	32.2	(28.4-36.0)		419	15.5	(12.0-19.0)		28	79.6	(64.7-94.5)		122	78.7	(71.4-86.0)	

*In 4 commercial vehicles there were 2 front seat passengers.

** Chi-square test

CI: confidence intervals

Table II. Prevalence of non-use of safety belt by drivers, stratified by variables of driver (sex and age), type of vehicle and time of the observation in the city of Barcelona, Spain (2011).

	ALL VEHICLES (n=2442)			PRIVATE (n=1736)			COMMERCIAL (n=482)			TAXI (n=224)		
	n	% (95%CI)	p*	n	% (95%CI)	p*	n	% (95%CI)	p*	n	% (95%CI)	p*
Sex			<0.001			0.215			0.254			0.727
Man	1897	12.8 (11.3-14.3)		1224	2.3 (1.5-3.1)		455	9.9 (7.2-12.6)		218	77.5 (72.0-83.0)	
Woman	543	2.4 (1.1-3.7)		511	1.4 (0.4-2.4)		26	3.8 (0.7-18.8)		6	83.3 (43.6-97.0)	
Age			0.001			0.007			0.853			0.668
18-34 years old	606	5.1 (3.3-6.9)		456	0.9 (0.0-1.8)		131	9.2 (4.3-14.1)		19	78.9 (60.6-97.2)	
35-64 years old	1697	12.7 (11.1-14.3)		1154	2.2 (1.4-3.0)		340	9.7 (6.6-12.8)		203	77.8 (72.1-83.5)	
≥65 years old	137	5.8 (1.9-9.7)		125	4.8 (1.1-8.5)		10	10.0 (1.8-40.4)		2	50.0 (9.5-90.5)	
Time			0.177			0.847			0.909			0.774
8-11h	1445	9.8 (8.3-11.3)		1019	2.0 (1.1-2.9)		310	9.7 (6.4-13.0)		116	78.4 (70.9-85.9)	
17-19h	995	11.5 (9.5-13.5)		716	2.1 (1.0-3.2)		171	9.4 (5.0-13.8)		108	76.9 (69.0-84.8)	

CI: confidence interval

* Chi-square test

Table III. Prevalence of mobile phone use while driving during a moment of the trip by variables of driver (sex and age), type of vehicle and time of observation in the city of Barcelona, Spain (2011).

	ALL VEHICLES (n=2442)			PRIVATE (n=1736)			COMMERCIAL (n=482)			TAXI (n=224)		
	n	% (95%CI)	p*	n	% (95%CI)	p*	n	% (95%CI)	p*	n	% (95%CI)	p*
Total	2442	3.8 (3.0-4.6)	-	1736	4.1 (3.2-5.0)	-	482	3.9 (2.2-5.6)	-	224	0.9 (5.3-12.7)	-
Sex			0.015			0.059			0.366			0.741
Man	1899	3.3 (2.5-4.1)		1225	3.5 (2.5-4.5)		456	3.7 (2.0-5.4)		218	0.9 (5.2-12.8)	
Woman	543	5.5 (3.6-7.4)		511	5.5 (3.5-7.5)		26	7.7 (2.1-24.2)		6	0.0 (0.0-39.0)	
Age			<0.001			0.001			0.535			0.106
18-34 years old	606	6.4 (4.5-8.3)		456	6.8 (4.5-9.1)		131	5.3 (1.5-9.1)		19	5.3 (0.9-24.7)	
35-64 years old	1699	3.1 (2.3-3.9)		1155	3.4 (1.7-5.1)		341	3.5 (1.5-5.5)		203	0.5 (2.0-8.0)	
≥65 years old	137	0.7 (0.1-4.0)		125	0.8 (0.3-1.3)		10	0.0 (0.0-27.8)		2	0.0 (0.0-65.8)	
Time			0.236			0.162			0.717			0.141
8-11h	1446	3.4 (2.5-4.3)		1019	3.5 (2.1-4.9)		311	4.2 (2.0-6.4)		116	0.0 (0.0-3.2)	
17-19h	996	4.3 (3.0-5.6)		717	4.9 (2.7-7.1)		171	3.5 (0.7-6.3)		108	1.9 (0.5-6.6)	

CI: confidence interval

* Chi-square test