

Table 3 Estimated fatalities in Qatar according to Smeed's equation and regression analysis, 1990-2006

Year	Vehicles	Population	Fatalities			Error (%)	
			All	Regression analysis estimate	Smeed's equation estimate	Regression analysis	Smeed's equation
1990	161 262	422 145	96	63	92	-34.4	4.3
1991	177 082	435 658	96	70	97	-27.1	-0.8
1992	190 050	449 606	116	76	101	-34.5	12.7
1993	203 001	464 009	84	81	106	-3.6	-25.8
1994	207 912	476 402	52	84	108	61.5	-108.5
1995	217 802	494 225	99	88	113	-11.1	-14.0
1996	231 006	510 070	89	94	118	5.6	-32.0
1997	249 787	526 429	96	102	123	6.3	-28.3
1998	269 510	543 315	106	111	129	4.7	-21.7
1999	284 018	560 746	96	118	134	22.9	-39.7
2000	299 611	578 470	85	124	139	45.9	-64.0
2001	319 318	595 321	110	133	145	20.9	-31.9
2002	348 840	616 151	114	146	153	28.1	-34.1
2003	366 532	717 984	150	154	172	2.7	-14.8
2004	402 006	755 163	164	170	184	3.7	-12.0
2005	457 239	796 186	206	181	199	-12.1	3.6
2006	544 013	837 209	270	233	218	-13.7	19.4