

Panel A: Traffic Accidents per Year in São Paulo by Road Type (2012-2017)

	Total	2012	2013	2014	2015	2016	2017
<i>São Paulo City Total</i>							
Accidents	125,769	26,928	25,501	23,547	20,258	16,052	13,483
Fatalities	5,997	1,160	1,068	1,177	941	855	796
<i>Treated Highways (Marginais)</i>							
Accidents	5,016	1,039	1,044	1,168	787	509	469
Fatalities	276	53	44	63	50	29	37
<i>Treated Arterial Roads</i>							
Accidents	41,524	8,826	8,712	8,233	6,869	4,916	3,968
Fatalities	1,960	399	354	390	286	282	249
<i>Non-Treated Avenues (Control Group)</i>							
Accidents	47,404	10,027	9,320	8,420	7,619	6,564	5,454
Fatalities	2,242	411	388	457	347	332	307
<i>Local Streets</i>							
Accidents	31,825	7,036	6,425	5,726	4,983	4,063	3,592
Fatalities	1,519	297	282	267	258	212	203

Panel B: Trips Simulated Using Google Directions API

	All Crawled Trips				Trips Using Marginais Highways			
	Obs. (Thousand)	Share	mean	s.d.	Obs. (Thousand)	Share	mean	s.d.
Crawled Trips	1,471.6	1.00			243.7	1.00		
Post Speed Limit Increase	511.5	0.35			84.8	0.35		
Peak	562.2	0.38			96.8	0.40		
Rain	93.6	0.06			15.6	0.06		
Use Marginais Highways	243.7	0.17			243.7	1.00		
Travel Time (Minutes)			20.00	17.11			38.42	19.83
Travel Length (KM)			8.31	9.18			18.49	12.24
Percent on Marginais			0.04	0.12			0.22	0.21