## Demo Kazuharu Yanagimoto January 13, 2023

Table 1: Number of Persons Involved in Traffic Accidents

		M	en	Women				
	2019	2020	2021	2022	2019	2020	2021	2022
Good								
sunny	24399	14969	19208	19420	11971	6958	9417	9298
cloud	1159	1190	1325	1633	555	554	630	774
$\operatorname{Bad}$								
soft rain	2126	1198	1281	1408	1068	542	605	716
hard rain	386	202	386	352	222	96	210	179
snow	2	2	124	5			38	1
hail	11	5	6	4	3	3	1	2

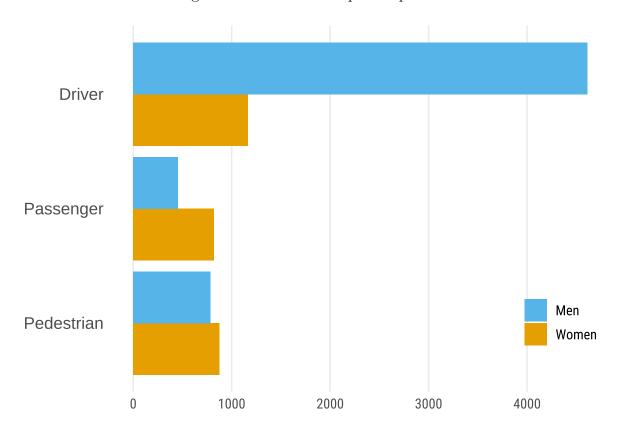


Figure 1: Number of People Hospitalized

Table 2: Logit Regression of Hospitalization and Death within 24 Hours

	Hospitalization			Died within 24 hours			
	(1)	(2)	(3)	$\overline{\qquad \qquad (4)}$	(5)	(6)	
Passenger	0.049	0.530**	0.507**	-1.781*	-1.575+	-1.565+	
	(0.104)	(0.071)	(0.070)	(0.759)	(0.783)	(0.784)	
Pedestrian	2.124**	2.402**	2.323**	2.280**	2.418**	2.422**	
	(0.115)	(0.066)	(0.064)	(0.301)	(0.287)	(0.285)	
Positive Alcohol	-0.077	0.310**	0.353**	-13.710**	-13.455**	-13.492**	
	(0.088)	(0.095)	(0.093)	(0.053)	(0.064)	(0.063)	
Observations	149 918	149 831	134 006	90 852	89 300	86 330	
FE: Age Group	X	X	X	X	X	X	
FE: Gender	X	X	X	X	X	X	
FE: Type of Vehicle		X	X		X	X	
FE: Weather			X			X	

Notes: Passenger and pedestrian's coefficients are normalized by driver. \*\* $p_i.01$ ; \* $p_i.05$ ; + $p_i.1$ . Standard errors are clustered by age group.

Figure 2: Comparison of Themes

