## Demo Kazuharu Yanagimoto January 11, 2023

Table 1: Number of Persons Involved in Traffic Accidents

	Men				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
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

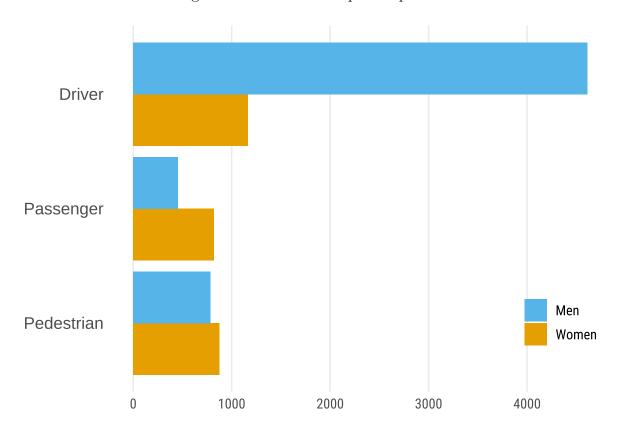


Figure 1: Number of People Hospitalized

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

