CEVP Data Story Results

Albert Gehami

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1 Introduction

Table 1: Summary Statistics for Select Variables

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
Travel Time	0.0	170.0	244.0	278.2	329.0	70162.0
Last Time Stamp Length	0.0	4.0	5.0	109.1	28.0	75419.0
Number of other Fire Trucks on Road	0.0000	0.6302	1.3919	2.0728	2.7437	23.0000
Average Speed Limit	25.00	26.80	29.72	30.17	32.87	55.00
Total Distance (meters)	0	1067	1905	2295	2854	473386
Non-SJ Intersections	0.0000	0.0000	0.0000	0.3419	0.0000	28.0000
CEVP Intersections	0.000	1.000	3.000	3.713	5.000	37.000

Table 2: Number of Trips Before, During, and After CEVP Implemenetation

Before	During	After
$15,168$	$97,950$	$14,918$

Table 3: Regression Results

	Dependent variable:	
	Travel Time	
	(1)	(2)
Travel Distance	0.064***	0.056***
	(0.001)	(0.001)
Non-SJ Intersections	43.482***	30.444***
	(2.334)	(2.089)
Average Speed Limit	−18.334***	−6.561***
	(0.563)	(0.504)
Number of other Fire Trucks on Road	−22.377***	−10.502***
	(1.008)	(0.902)
CEVP Intersections AFTER Implementation	13.224***	9.569***
	(1.415)	(1.267)
CEVP Intersections BEFORE Implementation	17.442***	15.413***
	(1.592)	(1.425)
CEVP Intersections DURING Implementation	21.623***	17.263***
	(0.792)	(0.709)
Constant	750.543***	299.205***
	(16.632)	(14.886)
Observations	128,036	128,036
R^2	0.073	0.066
Adjusted R^2	0.073	0.066
Residual Std. Error (df = 128028)	770.960	690.031
F Statistic (df = 7; 128028)	1,432.573***	1,301.568***
Note:	*p<0.1; **p<0.05; ***p<0.01	