

# CEVP Data Story Results

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## 1 Introduction

Table 1: Summary Statistics for Select Variables

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
Number of other Fire Trucks on Road	0.0000	0.5456	1.2421	1.8518	2.4138	18.7086
Average Speed Limit t	25.00	27.28	30.00	30.41	32.96	55.00
Travel Distance	0	1271	2006	2399	2880	473386
Non-SJ Intersections	0.0000	0.0000	0.0000	0.3496	0.0000	28.0000
CEVP/San Jose Intersections	0.00	2.00	4.00	3.96	5.00	37.00
Travel Time	1.0	333.0	410.0	467.4	506.0	68737.0

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

Before	During	After
12,546	80,820	12,342

Table 3: Regression Results

	<i>Dependent variable:</i>	
	Travel Time	
	(Outliers Included)	(Outliers Removed)
Travel Distance	0.059*** (0.001)	0.075*** (0.0005)
Non-SJ Intersections	66.458*** (2.451)	11.201*** (0.892)
Average Speed Limit	−7.120*** (0.614)	−5.656*** (0.211)
Number of other Fire Trucks on Road	−0.005 (1.171)	2.325*** (0.407)
CEVP Intersections BEFORE Implementation	21.974*** (1.651)	6.907*** (0.578)
CEVP Intersections DURING Implementation	18.002*** (0.848)	5.176*** (0.308)
CEVP Intersections AFTER Implementation	8.011*** (1.473)	1.017** (0.514)
Constant	449.955*** (18.425)	419.206*** (6.331)
Observations	105,708	105,640
R <sup>2</sup>	0.075	0.273
Adjusted R <sup>2</sup>	0.075	0.273
Residual Std. Error	742.387 (df = 105700)	254.936 (df = 105632)
F Statistic	1,221.422*** (df = 7; 105700)	5,671.616*** (df = 7; 105632)
<i>Note:</i>		*p<0.1; **p<0.05; ***p<0.01