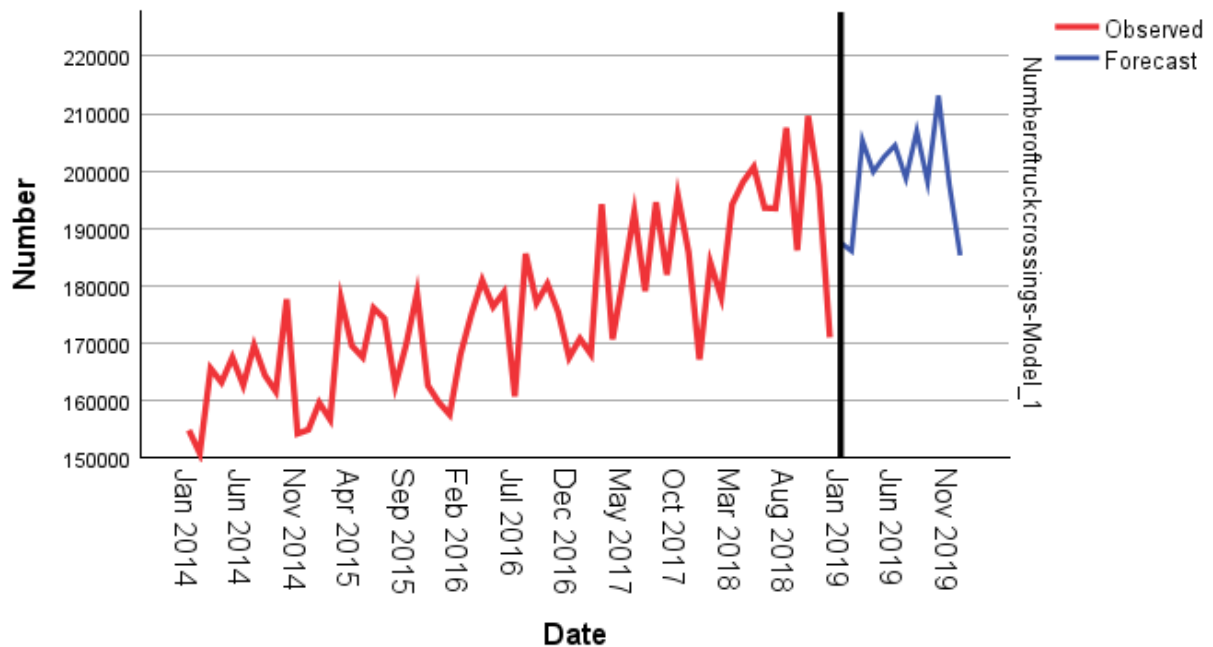


# Forecasting and Seasonal Analysis for Truck Crossings in Laredo, Texas

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## Forecast

Model		Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019
Number of truck crossings-Model_1	Forecast	187536	186078	205279	199874	202482	204465	198742	206933	198088	213145	197718	185333
	UCL	199779	198329	217541	212143	214759	216751	211033	219236	210393	225468	210037	197650
	LCL	175292	173827	193017	187605	190205	192179	186452	194630	185783	200821	185399	173017

For each model, forecasts start after the last non-missing in the range of the requested estimation period, and end at the last period for which non-missing values of all the predictors are available or at the end date of the requested forecast period, whichever is earlier.

## Model Statistics

Model	Number of Predictors	Stationary R-squared	R-squared	Model Fit statistics					Ljung-Box Q(18)			Number of Outliers
				RMSE	MAPE	MAE	MaxAPE	MaxAE	Statistics	DF	Sig.	
Number of truck crossings-Model_1	0	.723	.818	6114.170	2.540	4522.972	11.952	19219.792	44.133	15	<.001	<.001

## Seasonal Factors

Series Name: Predicted value from Numberoftruckcrossings-Model\_1

Period	Seasonal Factor (%)
1	96.0
2	95.1
3	104.5
4	101.5
5	102.0
6	102.9
7	100.8
8	101.2
9	99.9
10	106.1
11	95.9
12	93.9