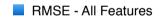
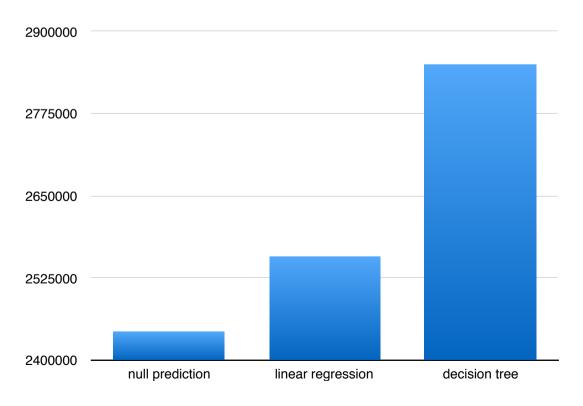
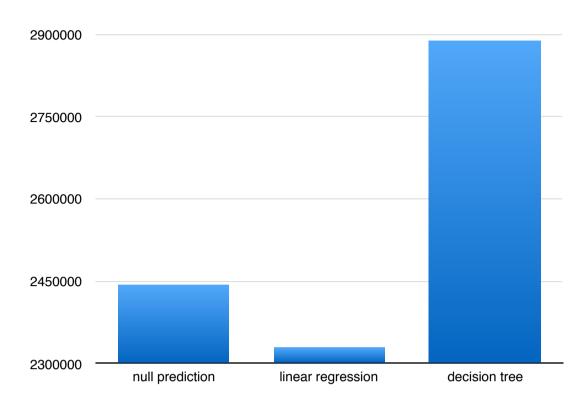
Table 1

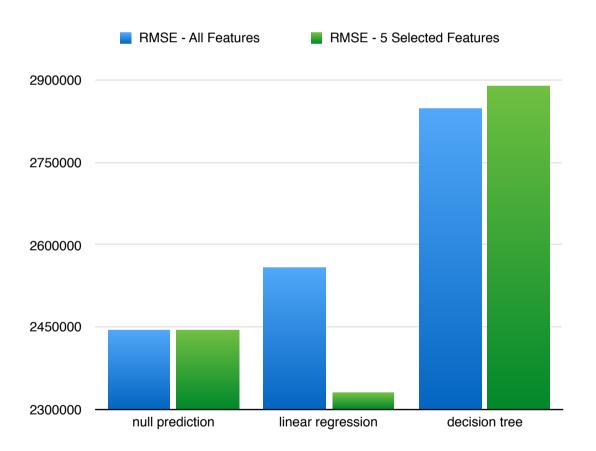
	RMSE - All Features	RMSE - 5 Selected Features	49 Dummy variables for state	Dummies Plus 5 Selected Features	Random forest	
null prediction	2444061.99879	2444061.99879	2444061.99879	2444061.99879	2444061.99879	
linear regression	2557658.1639	2329102.45614	1.04428502032E+19	2391287.85513		
decision tree	2848647.49758	2889703.40569	2431290.31101	2802813.98975		
random forest					2435753.86123	
		nullPredictionRMSE	2444061.99879			
		linreg rmsescores	1.04428502032E+19			
		treereg rmsescores	2431290.31101			
		50 STATES ENGINEERED FEATURE (DUMMY VARIABLES)				
		50 STATES AND 5 FEATURES				
		nullPredictionRMSE	2444061.99879			
		linreg rmsescores	2391287.85513			
		treereg rmsescores	2802813.98975			

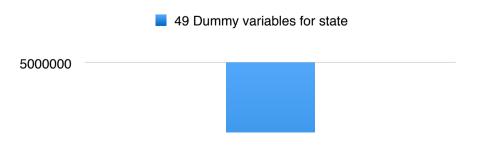


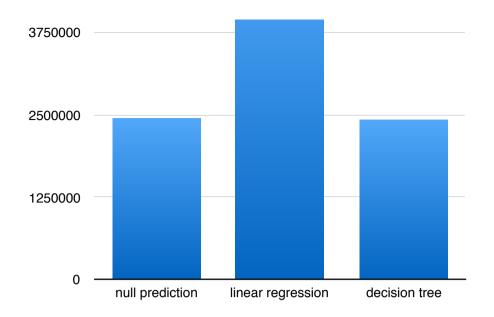




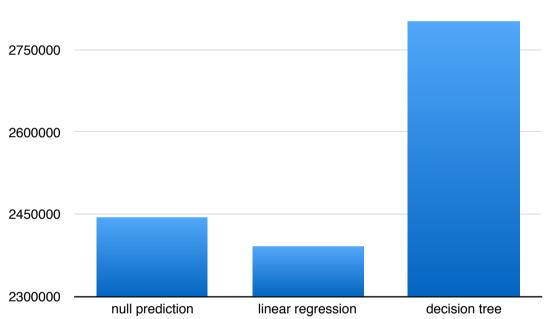




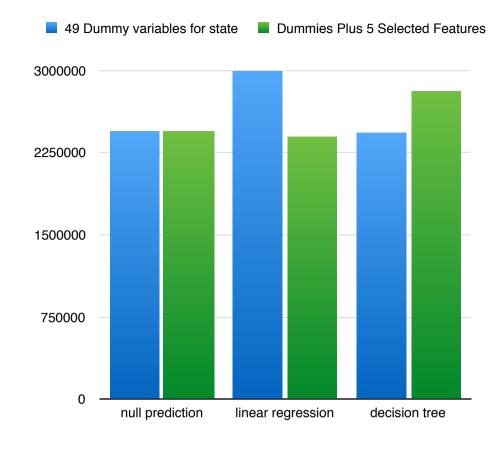


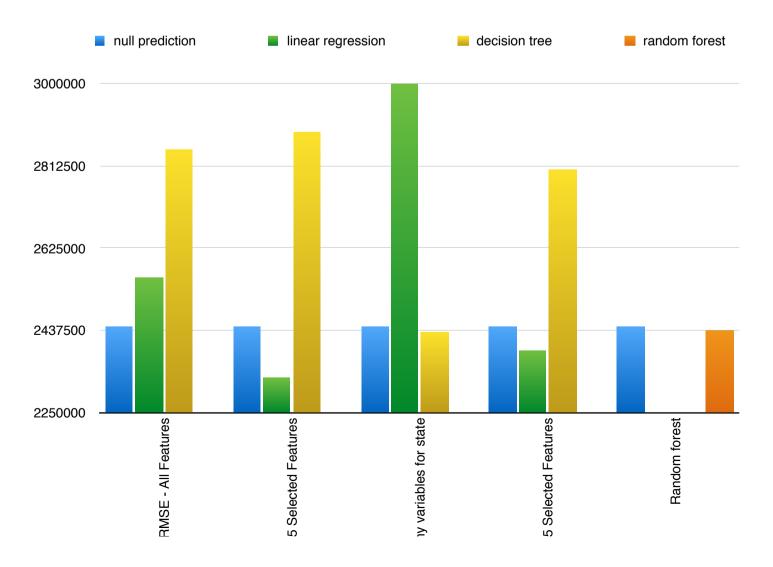


## 



Dummies Plus 5 Selected Features





RMSE - :

	Random forest		
null prediction	2444061.99879		
random forest	2435753.86123		

