Box Office Gross Predicted by Widest Release

The figure above shows the predictive power of widest release, or the number of theaters in which a movie is released, and its box office domestic gross in red. A comparison between the prediction, in red, and the actual values, denoted by blue dots, suggests this linear regression model may have room for improvement in terms of predictive power. The $R^2$ value of this linear regression model is 0.361.