**Model Accuracies Summary**

|  |  |  |
| --- | --- | --- |
| **Group** | **Linear Regression** | **Random Forest** |
| **All Counties** | **25.1%** | **26.8%** |
|  |  |  |
| **Subset by Employment Growth Rate** |  |  |
|  |  |  |
| Growth Rate >5% | 25.8% | 40.2% |
| Growth Rate > 9% | 28.4% | 41.9% |
| Growth Rate <0% | 37.5% | 35.8% |
|  |  |  |
|  |  |  |
| **Subset by Class** |  |  |
|  |  |  |
| Class 0 | 42.9% |  |
| Class 1 | 36.5% |  |
| Class 2 | 62.0% |  |
| Class 3 | 35.6% |  |
| Class 4 | 33.6% |  |
| Class 5 | 59.7% |  |
| Class 6 | 47.0% |  |
|  |  |  |
|  |  |  |
| **Subset by Percent Rural** |  |  |
|  |  |  |
| 0-17% | 62.8% |  |
| 17-33% | 67.3% |  |
| 33-47% | 55.0% |  |
| 47-59% | 49.3% |  |
| 59-71% | 49.8% |  |
| 71-88% | 37.4% |  |
| 88-100% | 21.5% |  |