Fraud Detection Report

# Potential Fraud - Random Forest

## Top 10 Prescriber to Dispenser Locations

This table shows the top 10 Prescribe/Dispenser locations based on resiude.

fraud\_data\_table

| **PrescriberLocation** | **DispenserLocation** | **HB** | **DispenserLocationType** | **PrescriberLocationType** | **AvgResidual** | **MaxRatio** | **Count** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 90,149 | 90,149 | S08000028 | DISPENSING DOCTOR | GP PRACTICE | 0.6993015 | 2.5539062 | 1 |
| 90,031 | 8,500 | S08000028 | COMMUNITY PHARMACY | GP PRACTICE | 0.6841319 | 0.9618929 | 1 |

## Test Data Graph

This graph shows the output for the random forest model using NHS open data source Prescriber/Dispenser Dataset.

final\_graph

