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** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 38,027 | 9,002 | S08000025 | COMMUNITY PHARMACY | GP PRACTICE | 1.1369212 | 1.2961165 | 1 |
| 38,012 | 9,001 | S08000025 | COMMUNITY PHARMACY | GP PRACTICE | 0.6852365 | 0.8585523 | 1 |

## Test Data Graph

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

final\_graph

