| Obs | DRGDefinition | ProviderState | TotalDischarges | AverageCoveredCharges | AverageTotalPayments | AverageMedicarePayments |
|---|---|---|---|---|---|---|
| 1 | 207 - RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT 96+ HOURS | WY | 15 | 104836.87 | 47686.4 | 46600.33 |
| 2 | 207 - RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT 96+ HOURS | AK | 27 | 231386.22 | 53830.26 | 52817.52 |
| 3 | 207 - RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT 96+ HOURS | VT | 38 | 89800.03 | 45620.61 | 44242.5 |
| 4 | 207 - RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT 96+ HOURS | SD | 39 | 129448.85 | 37216.08 | 34069.23 |
| 5 | 207 - RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT 96+ HOURS | UT | 45 | 126074.36 | 42743.91 | 28792.98 |

**The REG Procedure**
**Model: MODEL1**
**Dependent Variable: AverageTotalPayments AverageTotalPayments**

| Number of Observations Read | 102 |
|---|---|
| Number of Observations Used | 102 |

**Analysis of Variance**

| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
|---|---|---|---|---|---|
| Model | 1 | 2327102330 | 2327102330 | 18.40 | <.0001 |
| Error | 100 | 12650576555 | 126505766 | | |
| Corrected Total | 101 | 14977678885 | | | |

| Root MSE | 11247 | R-Square | 0.1554 |
|---|---|---|---|
| Dependent Mean | 28390 | Adj R-Sq | 0.1469 |
| Coeff Var | 39.61790 | | |

**Parameter Estimates**

| Variable | Label | DF | Parameter Estimate | Standard Error | t Value | Pr > |t| |
|---|---|---|---|---|---|---|
| Intercept | Intercept | 1 | 32638 | 1490.45034 | 21.90 | <.0001 |
| TotalDischarges | TotalDischarges | 1 | -4.78665 | 1.11604 | -4.29 | <.0001 |

**The REG Procedure**
**Model: MODEL1**

**Dependent Variable: AverageTotalPayments AverageTotalPayments**



Fit Diagnostics for AverageTotalPayments

| | | |
|---|---|---|
| Observations | | 102 |
| Parameters | | 2 |
| Error DF | | 100 |
| MSE | | 1.27E8 |
| R-Square | | 0.1554 |
| Adj R-Square | | 0.1469 |

Residuals for AverageTotalPayments

**Fit Plot for AverageTotalPayments**

| | |
|---|---|
| Observations | 102 |
| Parameters | 2 |
| Error DF | 100 |
| MSE | 1.27E8 |
| R-Square | 0.1554 |
| Adj R-Square | 0.1469 |

Fit ☐ 95% Confidence Limits ----- 95% Prediction Limits