**Oneway Analysis of most\_adv By predator year=2010**



Missing Rows

37

**Oneway Anova**

**Summary of Fit**

|  |  |
| --- | --- |
| Rsquare | 0,008588 |
| Adj Rsquare | 0,008108 |
| Root Mean Square Error | 1,317179 |
| Mean of Response | 3,027132 |
| Observations (or Sum Wgts) | 2064 |

**t Test**

1-0

Assuming equal variances

|  |  |  |  |
| --- | --- | --- | --- |
| Difference | 0,247102 | t Ratio | 4,226435 |
| Std Err Dif | 0,058466 | DF | 2062 |
| Upper CL Dif | 0,361760 | Prob > |t| | <,0001 |
| Lower CL Dif | 0,132444 | Prob > t | <,0001 |
| Confidence | 0,95 | Prob < t | 1,0000 |
|  |  |  |  |



**Analysis of Variance**

| **Source** | **DF** | **Sum of Squares** | **Mean Square** | **F Ratio** | **Prob > F** |
| --- | --- | --- | --- | --- | --- |
| predator | 1 | 30,9912 | 30,9912 | 17,8628 | <,0001 |
| Error | 2062 | 3577,4894 | 1,7350 |  |  |
| C. Total | 2063 | 3608,4806 |  |  |  |

**Means for Oneway Anova**

| **Level** | **Number** | **Mean** | **Std Error** | **Lower 95%** | **Upper 95%** |
| --- | --- | --- | --- | --- | --- |
| 0 | 900 | 2,88778 | 0,04391 | 2,8017 | 2,9739 |
| 1 | 1164 | 3,13488 | 0,03861 | 3,0592 | 3,2106 |

Std Error uses a pooled estimate of error variance

**Oneway Analysis of most\_adv By predator year=2011**



Missing Rows

1

**Oneway Anova**

**Summary of Fit**

|  |  |
| --- | --- |
| Rsquare | 0,004252 |
| Adj Rsquare | 0,003629 |
| Root Mean Square Error | 1,310017 |
| Mean of Response | 3,285804 |
| Observations (or Sum Wgts) | 1599 |

**t Test**

1-0

Assuming equal variances

|  |  |  |  |
| --- | --- | --- | --- |
| Difference | -0,18464 | t Ratio | -2,61144 |
| Std Err Dif | 0,07071 | DF | 1597 |
| Upper CL Dif | -0,04596 | Prob > |t| | 0,0091 |
| Lower CL Dif | -0,32333 | Prob > t | 0,9954 |
| Confidence | 0,95 | Prob < t | 0,0046 |
|  |  |  |  |



**Analysis of Variance**

| **Source** | **DF** | **Sum of Squares** | **Mean Square** | **F Ratio** | **Prob > F** |
| --- | --- | --- | --- | --- | --- |
| predator | 1 | 11,7035 | 11,7035 | 6,8196 | 0,0091 |
| Error | 1597 | 2740,6843 | 1,7161 |  |  |
| C. Total | 1598 | 2752,3877 |  |  |  |

**Means for Oneway Anova**

| **Level** | **Number** | **Mean** | **Std Error** | **Lower 95%** | **Upper 95%** |
| --- | --- | --- | --- | --- | --- |
| 0 | 499 | 3,41283 | 0,05864 | 3,2978 | 3,5279 |
| 1 | 1100 | 3,22818 | 0,03950 | 3,1507 | 3,3057 |

Std Error uses a pooled estimate of error variance