|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SUMMARY OUTPUT |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| *Regression Statistics* | |  |  |  |  |  |
| Multiple R | 0.999681704 |  |  |  |  |  |
| **R Square** | **0.9994** |  |  |  |  |  |
| Adjusted R Square | 0.9993 |  |  |  |  |  |
| Standard Error | 124.8059863 |  |  |  |  |  |
| Observations | 51 |  |  |  |  |  |
|  |  |  |  |  |  |  |
| ANOVA |  |  |  |  |  |  |
|  | *df* | *SS* | *MS* | *F* | *Significance F* |  |
| Regression | 6 | 1076104804 | 1.79E+08 | 11514.166 | 1.33E-68 |  |
| Residual | 44 | 685367.5058 | 15576.53 |  |  |  |
| Total | 50 | 1076790172 |  |  |  |  |
|  |  |  |  |  |  |  |
|  | *Coefficients* | *Standard Error* | *t Stat* | *P-value* | *Lower 95%* | *Upper 95%* |
| Intercept | -2685.1086 | 359.6165 | -7.4666 | 0.000000002381 | -3409.8679 | -1960.3492 |
| Inflation Rates (X4) | -104.4899 | 23.7545 | -4.3987 | 0.00006817 | -152.3640 | -56.6158 |
| Housing Start (in thousands) (X5) | -0.2089 | 0.0550 | -3.7951 | 0.0004476 | -0.3198 | -0.0979 |
| U.S. Imports (in Billions) (X8) | 4.5159 | 0.4067 | 11.1026 | 0.00000000000002408 | 3.6961 | 5.3356 |
| U.S. Population (in million) Square | 0.0996 | 0.0088 | 11.2774 | 0.00000000000001442 | 0.0818 | 0.1174 |
| Inflation Rates Square | 3.9143 | 1.7510 | 2.2355 | 0.03051 | 0.3855 | 7.4432 |
| U.S. Imports (in Billions) Square | -0.0005 | 0.00008885 | -5.4922 | 0.000001870 | -0.0007 | -0.0003 |