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The following table shows the results of the regression analysis for the dependent variable *Y* (in thousands of dollars) against the independent variable *X* (in thousands of dollars). The regression equation is $\hat{Y} = 1.2X + 5.0$. The coefficient of determination is $R^2 = 0.85$. The standard error of the estimate is 2.5. The t-statistic for the slope coefficient is 4.5, and the p-value is 0.001. The F-statistic for the overall regression is 20.25, and the p-value is 0.001. The Durbin-Watson statistic is 1.8. The adjusted R-squared is 0.82. The constant term is 5.0, and its t-statistic is 1.5, with a p-value of 0.15. The regression is significant at the 0.05 level.

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