

WEEK 7: STATISTICAL BUSINESS ANALYSIS REPORT

1. DESCRIPTIVE STATISTICS

Mean: \$123,650.48

Median: \$97,955.50

Std Dev: \$100,161.09

Mode: \$6,540.00

2. 95% CONFIDENCE INTERVAL

Lower Bound: \$103,776.35

Upper Bound: \$143,524.61

Margin of Error: \$ 19,874.13

3. REGRESSION ANALYSIS (OLS)

R-squared: 0.8839

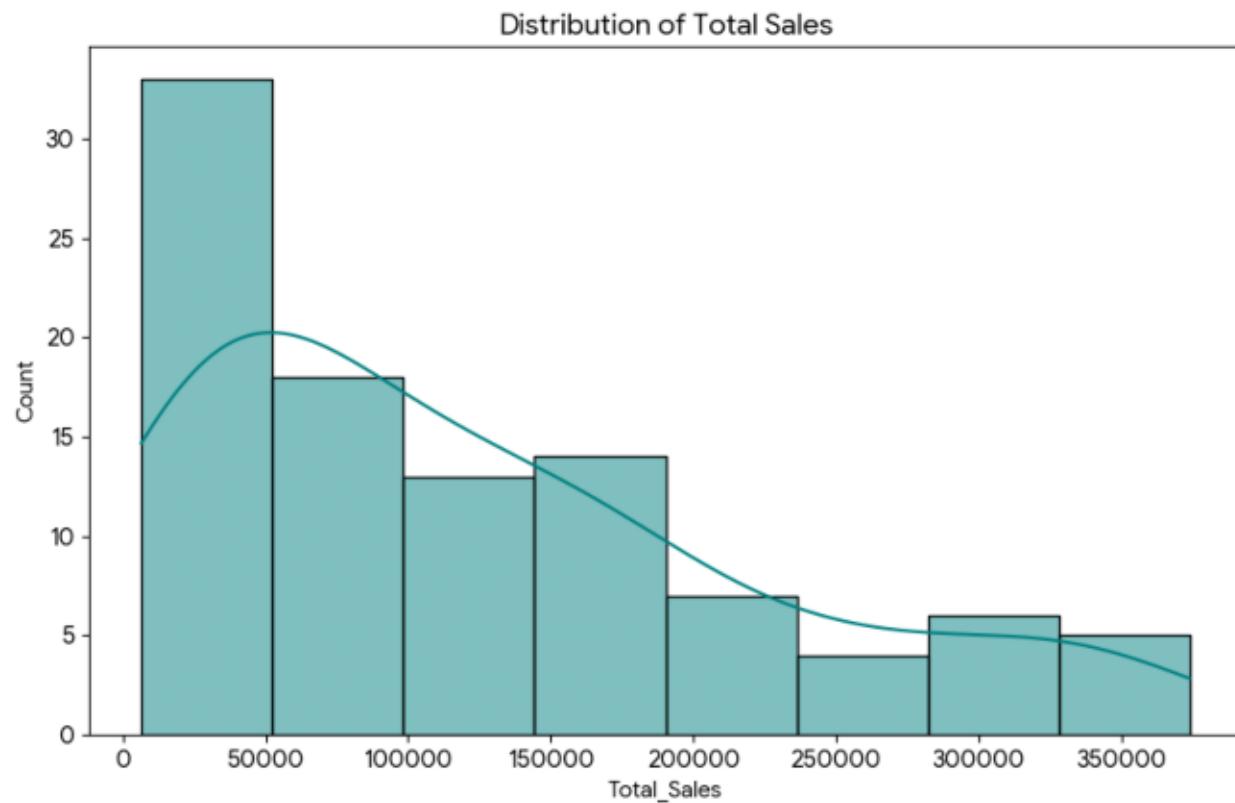
Adj. R-squared: 0.8815

4. HYPOTHESIS SUMMARY

ANOVA (Region): p=0.0972

t-test (N vs S): p=0.8968

Correlation (P vs Q): p=0.9369



Regression Analysis: Price vs Total Sales

