

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

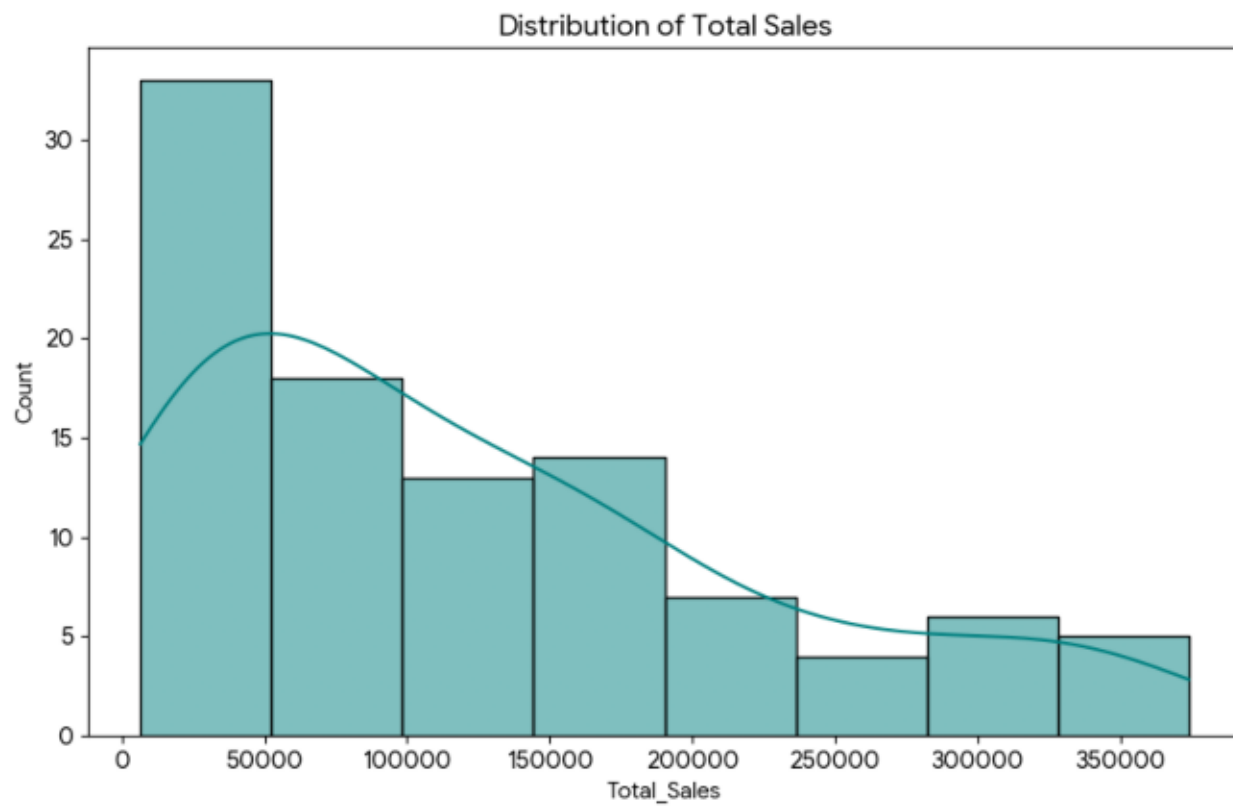
Lower Bound: \$103,776.35
Upper Bound: \$143,524.61
Margin of Error: \$ 19,874.13

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

