GLM ANALYSIS REPORT

Dataset: test_glm
Analysis Type: Glm
Generated: 2025-12-04 18:55:01
Platform: ADaaS (Actuarial Data Analysis as a Service)

EXECUTIVE SUMMARY

Completed glm analysis on dataset test_glm. Results show statistical patterns consistent with the data characteristics.

KEY INSIGHTS

• Glm analysis completed successfully
• Statistical models fitted to the data
• Results available for business decision-making
• GLM coefficients indicate feature relationships

MODEL PERFORMANCE

Model metrics are within acceptable ranges for this analysis type.

DETAILED RESULTS

Model Family: Poisson
Link Function: log
AIC: 1234.56
BIC: 1250.78
Deviance: 1200.00
Pearson Chi-Square: 1180.50

Model Coefficients:
age: 0.0500 (p=0.0010)
gender: -0.1500 (p=0.0500)

BUSINESS IMPLICATIONS

• Review detailed results for specific insights
• Consider validation with domain experts

• Use findings to inform strategic decisions

LIMITATIONS AND CAVEATS

• Analysis based on available data only
• Standard statistical assumptions apply
• Results should be validated with additional data sources