SURVIVAL ANALYSIS REPORT

Dataset: test_survival
Analysis Type: Survival
Generated: 2025-12-04 18:55:00
Platform: ADaaS (Actuarial Data Analysis as a Service)

EXECUTIVE SUMMARY

Completed survival analysis on dataset test_survival. Results show statistical patterns consistent with the data characteristics.

KEY INSIGHTS

• Survival analysis completed successfully
• Statistical models fitted to the data
• Results available for business decision-making
• Survival curves show time-dependent patterns

MODEL PERFORMANCE

Model metrics are within acceptable ranges for this analysis type.

DETAILED RESULTS

Sample Size: 200
Events: 120
Censored: 80
Median Survival: 24.5
Mean Survival: 28.30 (if available)

Cox Proportional Hazards Model:
Concordance Index: 0.750

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