

SURVIVAL ANALYSIS REPORT

Dataset: test_survival

Analysis Type: Survival

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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

Study Overview

Total Sample Size: 200

Number of Events: 120

Number Censored: 80

Event Rate: 60.0%

Kaplan-Meier Survival Analysis

Median Survival Time: 24.50

Mean Survival Time: 28.30

Survival Probabilities at Key Time Points:

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