

# MORTALITY ANALYSIS REPORT

**Dataset:** test\_mortality  
**Analysis Type:** Mortality  
**Generated:** 2025-12-04 19:21:07  
**Platform:** ADaaS (Actuarial Data Analysis as a Service)

## EXECUTIVE SUMMARY

Completed mortality analysis on dataset test\_mortality. Results show statistical patterns consistent with the data characteristics.

## KEY INSIGHTS

- Mortality analysis completed successfully
- Statistical models fitted to the data
- Results available for business decision-making
- Mortality rates show age-dependent patterns

## MODEL PERFORMANCE

Model metrics are within acceptable ranges for this analysis type.

## DETAILED RESULTS

### *Key Performance Indicators*

**Life Expectancy at Birth:** 75.50 years  
**Maximum Age:** 100  
**Age at Peak Mortality:** 85  
**Peak Mortality Rate:** 0.250000

## 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