




app


 Upload Data


 Descriptive Stats

 Compare Groups

 Risk Factors

 **Survival Analysis**

 Correlations

 Analyze

## Data Selection

Choose Dataset

COVID-19 & Multiple ... 






# Survival Analysis

Analyze **time-to-event** data. How long do patients survive? How quickly do events occur? We'll use **Kaplan-Meier curves** and **Cox regression** to answer these questions.



## Configure Analysis

What do you want to analyze? 

- ☒  Compare survival between groups (Kaplan-Meier + Log-rank test)
- ☐  Find predictors of survival (Cox Regression)


### Time Variable


How long until event or censoring? 


outcome 

### Event Variable

Did the event occur? 

age\_in\_cat 


 Binary event detected: 1 and 2

 Which value means the event occurred?

Event occurred when value is:

☒ 1 ☐ 2


### Grouping Variable (Optional)

Compare survival between which groups? 

None 

  Preview Data

 **Analyze Survival Curves**

 Analysis complete!

 **Why Kaplan-Meier?**

#### Why this test:

You're analyzing time until an event occurs

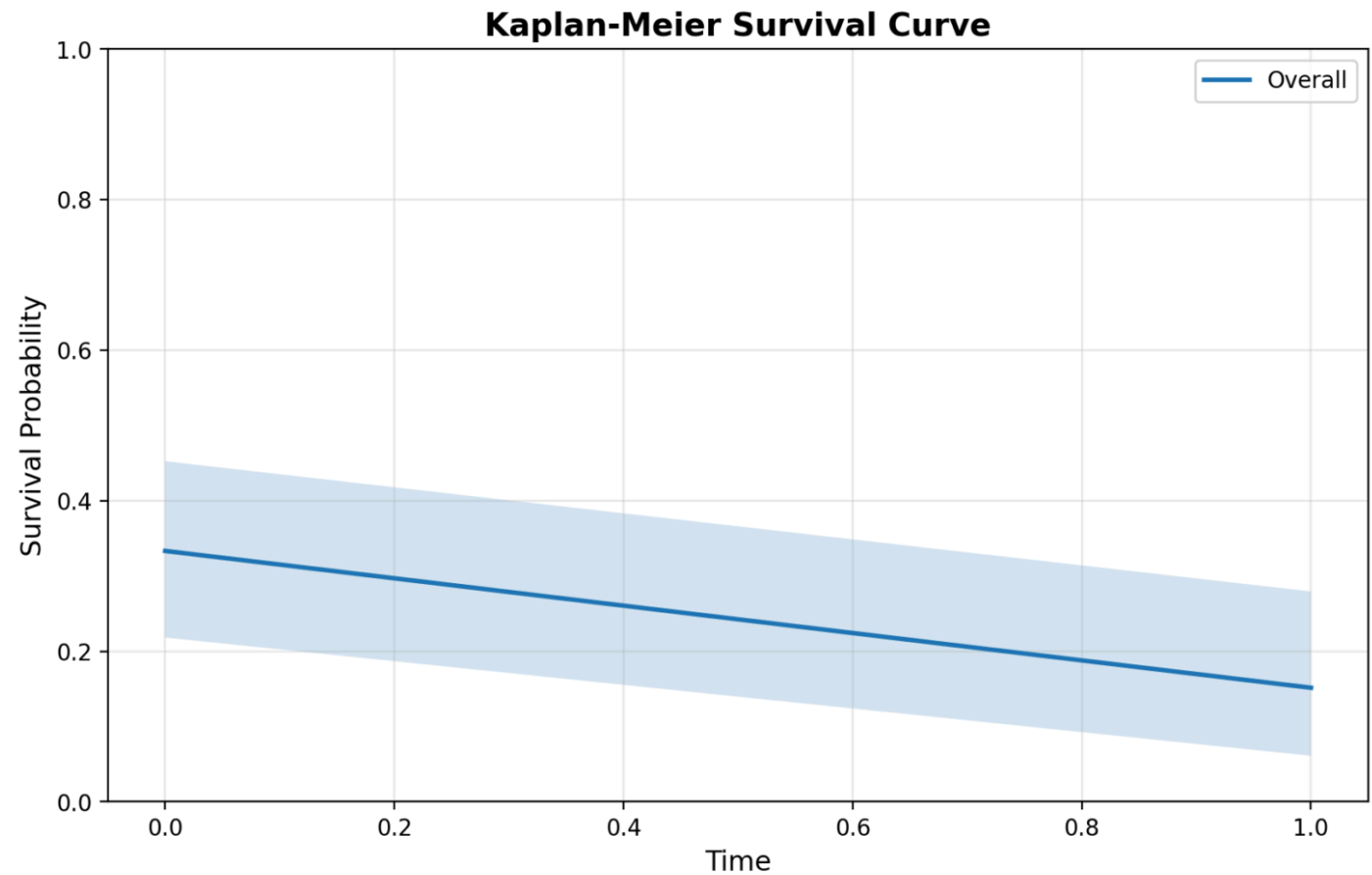
#### What it tells you:

Shows survival probability over time

>  Assumptions to Check

## Results

### Survival Curves



### Median Survival Times

	group	median_survival	ci_lower	ci_upper	n
0	Overall	0	0.2184	0.4524	



# Export

Download Survival Curve

Download Survival Data

Download Methods Text