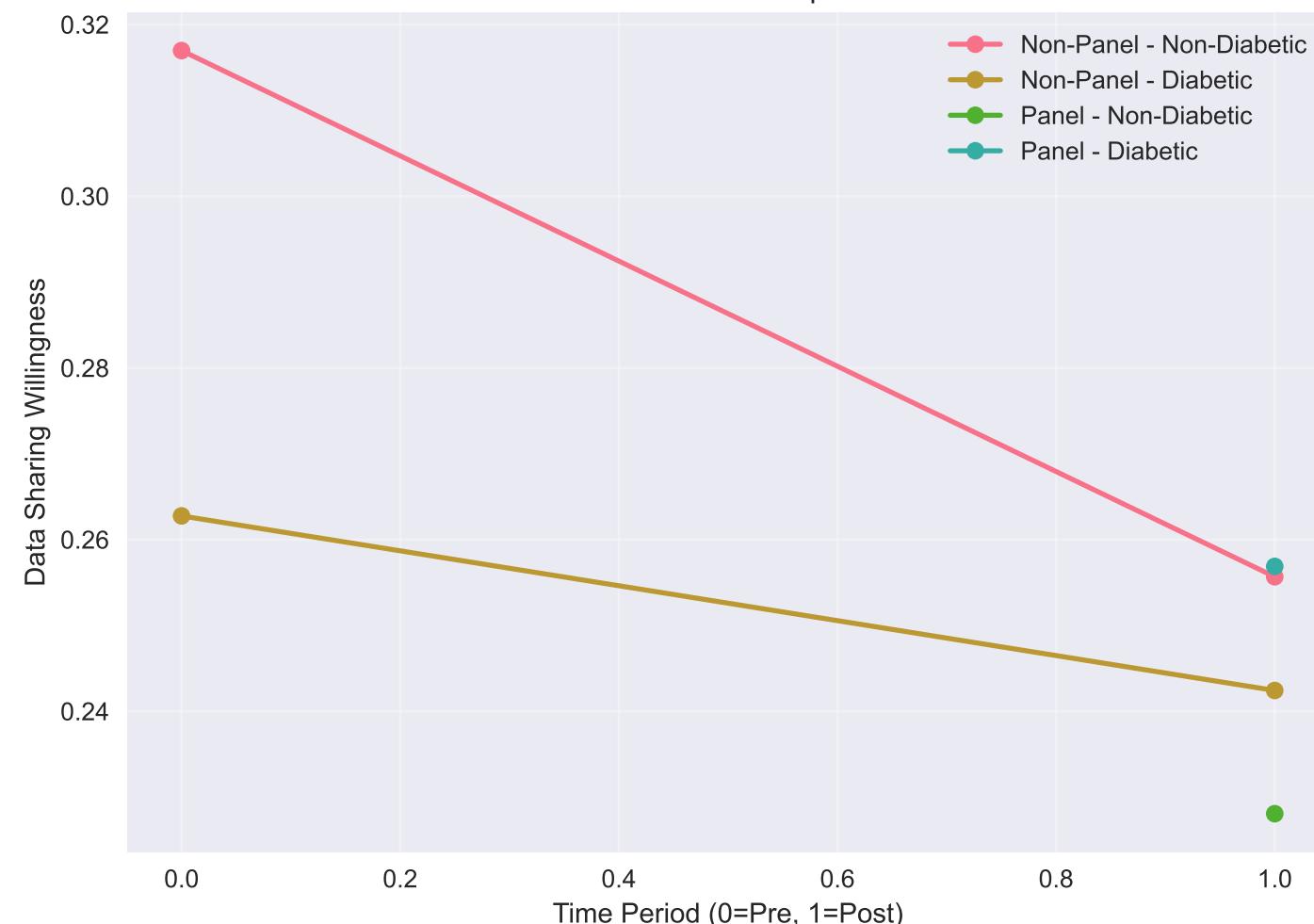


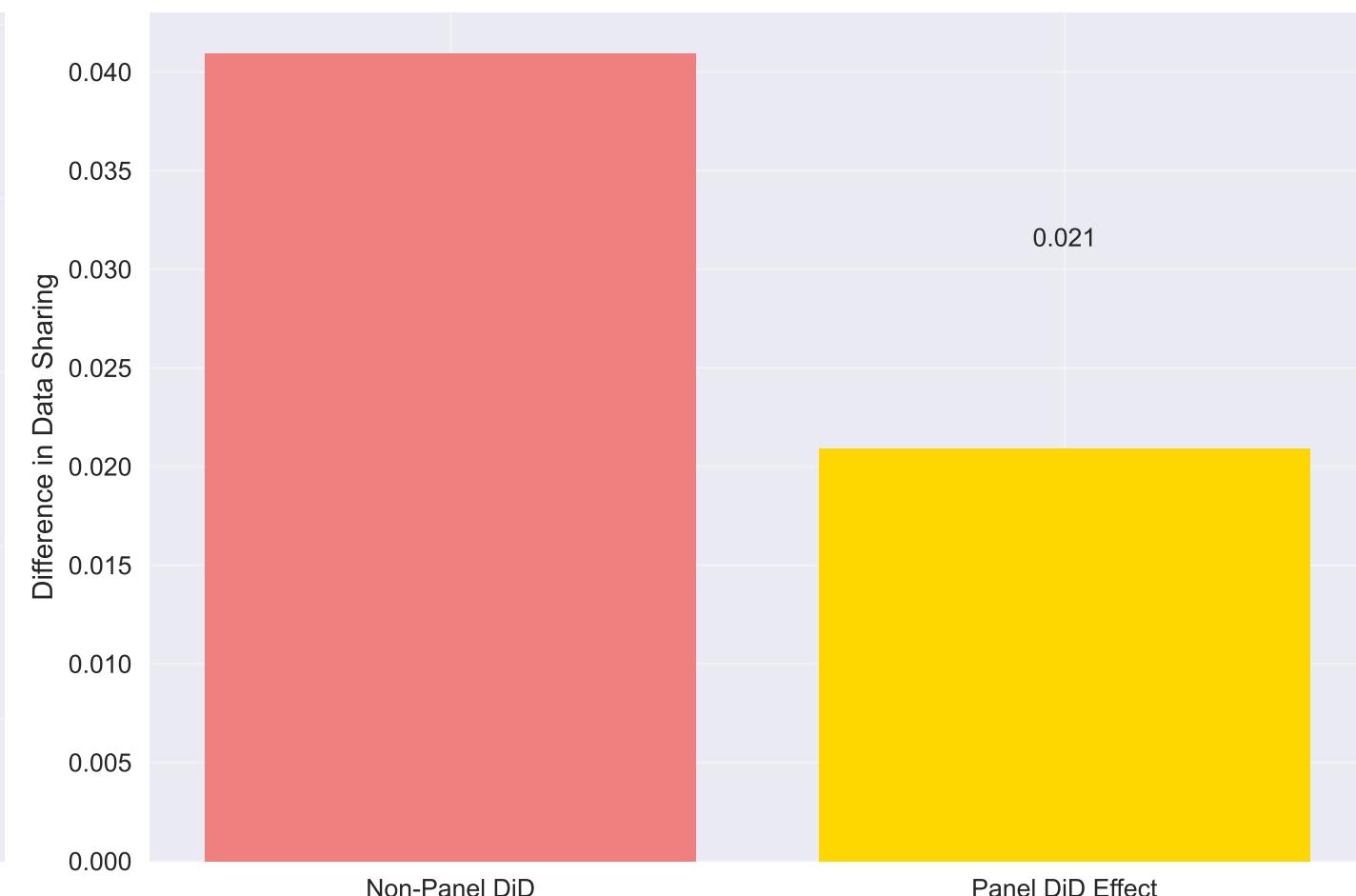
# Panel Difference-in-Differences Analysis Results

0.041

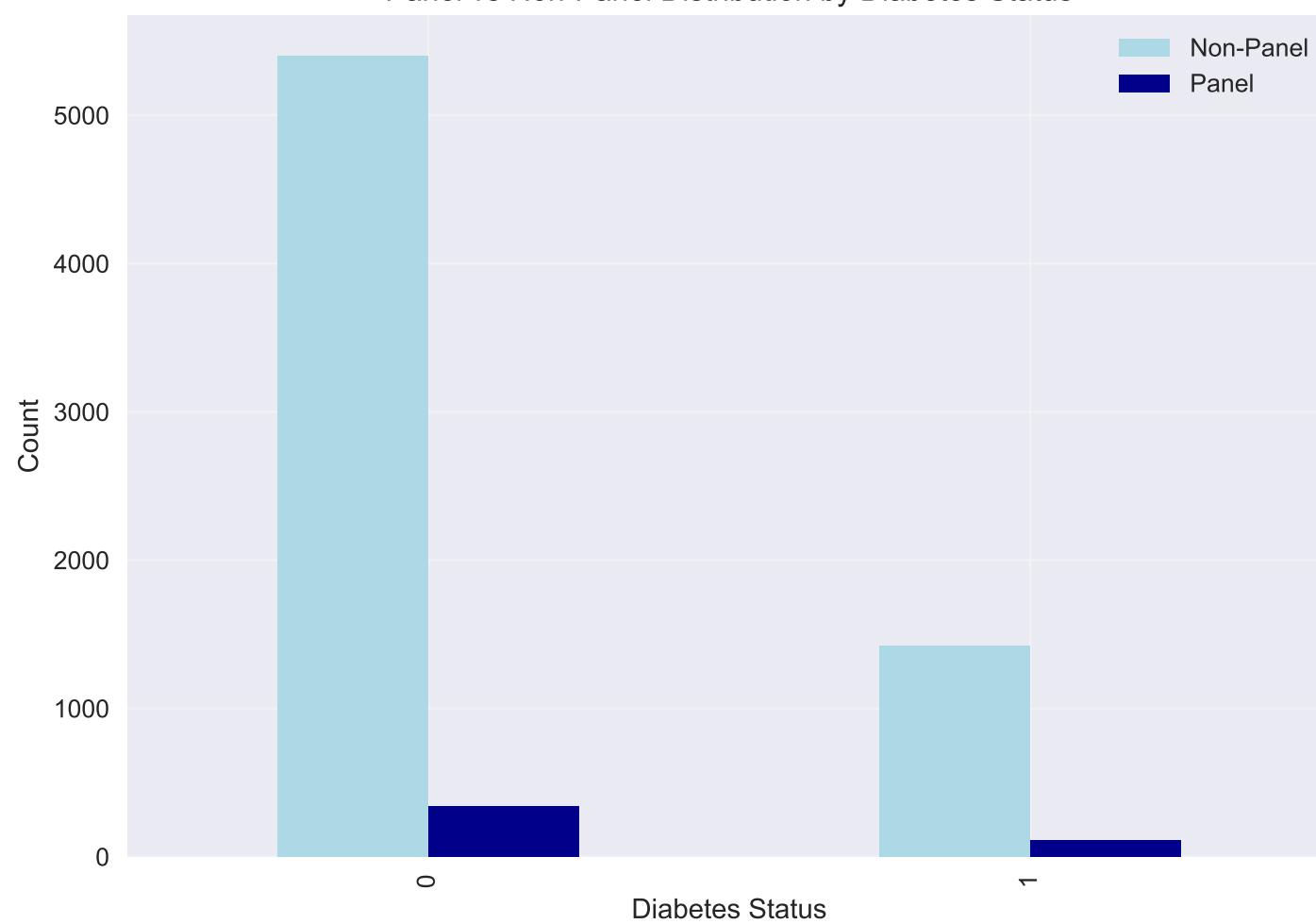
Panel vs Non-Panel Groups Over Time



Panel vs Non-Panel DiD Effects



Panel vs Non-Panel Distribution by Diabetes Status



## Panel DiD Analysis Results Summary

Main Panel DiD Estimate: 0.0209  
 $R^2$ : 0.0229  
 Sample Size: 7,278

Panel Members: 451  
 Non-Panel Members: -7,729

- Interpretation:**
- Triple interaction coefficient captures differential effect of diabetes on panel members over time
  - Effect size: 0.0209
  - Panel data provides stronger causal identification than cross-sectional data

**Note:** This uses true panel data from HINTS 7