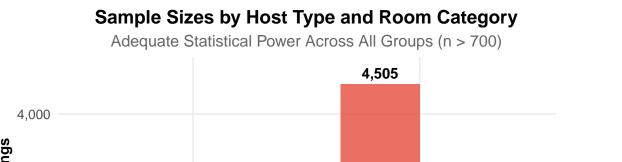
## Airbnb Berlin Superhost Premium Analysis - Complete Visualization Portfolio Research Findings: Differential Pricing Strategies by Accommodation Type **Superhost Premium by Accommodation Type Price Distributions by Host Type and Room Category** Comparing Superhost vs Regular Host Pricing Patterns Differential Pricing Strategy: Private Rooms vs Entire Places .400 16.8% .300 . Night (EUR) **Host Type** Regular Host per Superhost Price .100 -22.2% **Entire Place** Private Room **Entire Place** Private Room **Accommodation Type Accommodation Type** Source: InsideAirbnb Berlin Data (n=8,783 listings) Source: InsideAirbnb Berlin Data Statistically significant difference (p < 0.05) Outliers above .400 excluded for clarity Sample Sizes by Host Type and Room Category **Statistical Evidence: Superhost Premium Analysis** 95% Confidence Intervals for Premium Estimates Adequate Statistical Power Across All Groups (n > 700) 4,505 **Entire Place Premium** 6.8% **Host Type** ្ន Private Room Premium Regular Host -22.29 2,070 Superhost 1,485 Premium Difference -39% 723 Private Room **Entire Place** 20% -40% -20% **Accommodation Type** Premium Percentage (%) Source: Hypothesis Testing Results All estimates statistically significant (p < 0.05) Source: InsideAirbnb Berlin Data All groups exceed minimum sample size requirements **Price Distributions by Host Type and Room Category Superhost Premium by Accommodation Type** Differential Pricing Strategy: Private Rooms vs Entire Places Comparing Superhost vs Regular Host Pricing Patterns .400 16.8% .300 Night (E **Host Type** Regular Host per Superhost **Price** .100 -22.2% .0 Private Room **Entire Place Entire Place** Private Room **Accommodation Type Accommodation Type** Source: InsideAirbnb Berlin Data (n=8,783 listings) Source: InsideAirbnb Berlin Data Statistically significant difference (p < 0.05) Outliers above .400 excluded for clarity **Statistical Evidence: Superhost Premium Analysis** 95% Confidence Intervals for Premium Estimates 4,505 **Entire Place Premium** 6.8%



20%

10%

-20%

-30%

4,000

3,000

2,000

1,000

20%

10%

-10%

-20%

-30%

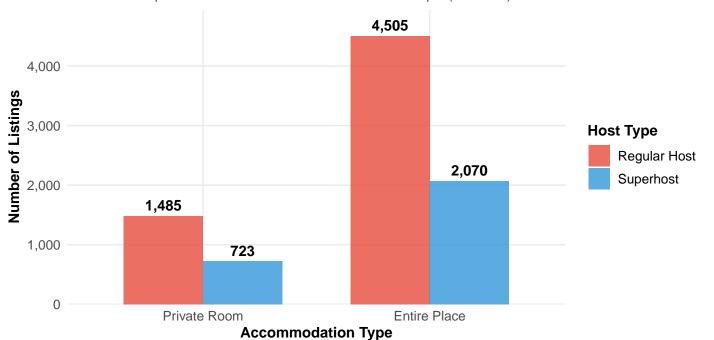
Source: InsideAirbnb Berlin Data

All groups exceed minimum sample size requirements

Superhost Premium (%)

of Listings

Superhost Premium (%)



Metric Private Room Premium -22.29Premium Difference -39% -40% -20% 20% Premium Percentage (%) Source: Hypothesis Testing Results

All estimates statistically significant (p < 0.05)

Data Source: InsideAirbnb Berlin | Academic Analysis by Gregor Kobilarov