Report

Method

η: median of A

Descriptive Statistics

Sample	N	Median
A	100	69.8857

Test

Null hypothesis	H_0: $\eta = 70$
Alternative hypothesis	H_1: $\eta \neq 70$

Sample	N for Test	Wilcoxon Statistic	P-Value
A	100	2394.00	0.654

Method

η_1: median of A
η_2: median of C
Difference: $\eta_1 - \eta_2$

Descriptive Statistics

Sample	N	Median
A	100	69.6263
C	100	71.8156

Estimation for Difference

Difference	CI for Difference	Achieved Confidence
-1.82424	(-3.04428, -0.525945)	95.01%

Test

Null hypothesis	H_0: $\eta_1 - \eta_2 = 0$
Alternative hypothesis	H_1: $\eta_1 - \eta_2 \neq 0$

W-Value	P-Value
8934.00	0.006

Descriptive Statistics

Offices	N	Median	Mean Rank	Z-Value
A	100	69.6263	146.6	-0.56
B	100	68.8414	129.4	-2.98
C	100	71.8156	175.6	3.54
Overall	300		150.5	

Test

Null hypothesis	H_0: All medians are equal
Alternative hypothesis	H_1: At least one median is different

DF	H-Value	P-Value

2	14.50	0.001