

Bootstrap 95% CI for (Male Median - Female Median)

The UNIVARIATE Procedure
Variable: MedianDiff

Moments			
N	1000	Sum Weights	1000
Mean	-1.2175	Sum Observations	-1217.5
Std Deviation	3.40845439	Variance	11.6175613
Skewness	0.02105646	Kurtosis	-0.1879444
Uncorrected SS	13088.25	Corrected SS	11605.9438
Coeff Variation	-279.95519	Std Error Mean	0.10778479

Basic Statistical Measures

Location		Variability	
Mean	-1.21750	Std Deviation	3.40845
Median	-1.00000	Variance	11.61756
Mode	1.00000	Range	19.50000
		Interquartile Range	5.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t -11.2957	Pr > t	<.0001
Sign	M -113.5	Pr >= M	<.0001
Signed Rank	S -86623.5	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	8.0
99%	6.0
95%	5.0
90%	3.0
75% Q3	1.0
50% Median	-1.0
25% Q1	-4.0
10%	-5.0
5%	-7.0
1%	-9.0
0% Min	-11.5

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Obs	percent2_	percent97_
1	-8.75	5.5

Histogram of MaleMedian minus FemaleMedian

from 1000 Bootstrap Samples

