

2-Sample t: Did not return, Did return

Method

μ_1 : mean of Did not return

μ_2 : mean of Did return

Difference: $\mu_1 - \mu_2$

Equal variances are not assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
Did not return	4999	24.544	130.727	1.849
Did return	1073	13.283	56.106	1.713

Estimation for Difference

Difference	95% CI for Difference
11.262	(6.320, 16.203)

Test

Null hypothesis $H_0: \mu_1 - \mu_2 = 0$

Alternative hypothesis $H_1: \mu_1 - \mu_2 \neq 0$

T-Value	DF	P-Value
4.47	3892	<0.0001