Steam Hypothesis Test

We assume that the number of Steam users increased in the 18 months after March 1st, 2020, compared to the 18 months before.

N0: There is no significant difference

N1: There is a significant difference between

Reject N1 if p > 0.05

After performing a t-test in R using the data, we find p = 2.2e-16. This is well below our rejection value, so we accept N1.

We assume the rate of Steam usage increased in increased in the 18 months after March 1st, 2020, compared to the 18 months before.

N0: There is no significant difference

N1: There is a significant difference between

Reject N1 if p > 0.05

After performing a t-test in R using the data, we find p = 0.5426. This is well above our rejection value, so we accept N0.