

Discrepancy of Indoor Ice Rink Pad Sizes In Toronto

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All analyses were performed using R Statistical Software(v4.3.2)

Abstract

Introduction

Data

Attaching package: 'dplyr'

The following objects are masked from 'package:stats':

filter, lag

The following objects are masked from 'package:base':

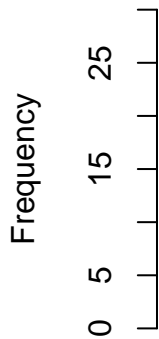
intersect, setdiff, setequal, union

X_id	Parent.Asset.Name	Asset.ID	Asset.Name
Min. : 1.0	Length:55	Min. :17324	Length:55
1st Qu.:14.5	Class :character	1st Qu.:17339	Class :character
Median :29.0	Mode :character	Median :17359	Mode :character
Mean :30.2		Mean :24400	
3rd Qu.:46.5		3rd Qu.:27683	
Max. :64.0		Max. :60564	
Public.Name	Pad.Length	Pad.Width	Permit.Classification
Length:55	Min. : 75.0	Min. : 69.00	Length:55
Class :character	1st Qu.:180.0	1st Qu.: 80.00	Class :character
Mode :character	Median :185.0	Median : 85.00	Mode :character

Mean	:182.5	Mean	: 84.75
3rd Qu.:	185.0	3rd Qu.:	85.00
Max.	:200.0	Max.	:180.00
Ice.Pad.Size.Category	Operated.By	Boards..Ice.Rink.	Address
Length:55	Length:55	Length:55	Length:55
Class :character	Class :character	Class :character	Class :character
Mode :character	Mode :character	Mode :character	Mode :character

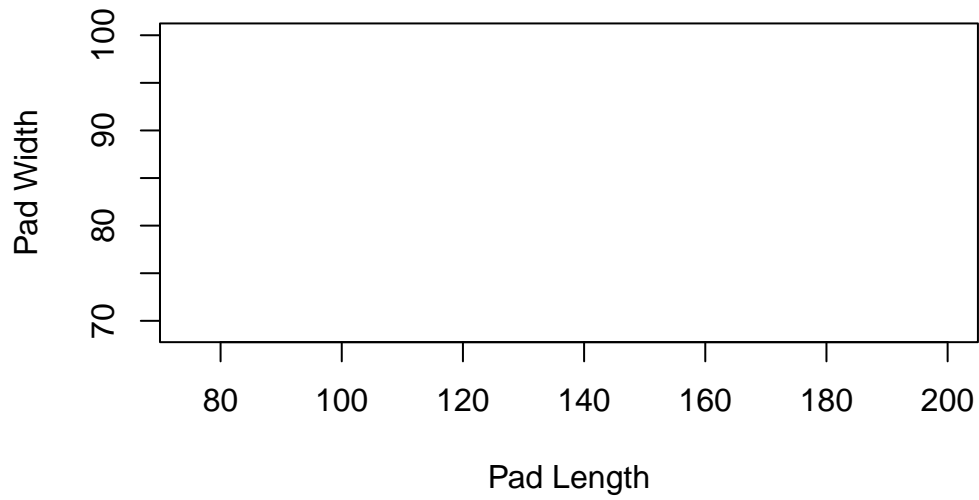
Postal.Code	Community.Council.Area	Ward	geometry
Length:55	Length:55	Min. : 1.00	Length:55
Class :character	Class :character	1st Qu.: 5.00	Class :character
Mode :character	Mode :character	Median :15.00	Mode :character
		Mean :12.73	
		3rd Qu.:20.00	
		Max. :25.00	

Bar Plot of Ice Pad Size Category



Ice Pad Size Category

Scatter Plot of Pad Length vs Pad Width



References

R Core Team (2023). *R: A Language and Environment for Statistical Computing*. R Foundation for Statistical Computing, Vienna, Austria. <https://www.R-project.org/>.