Olympics Markdown

2023-04-04

setwd("/Users/elizabeth/Documents/GitHub/Olympics")  
  
olympics <- read.csv("athlete\_events.csv", header = TRUE)

head(olympics)

## ID Name Sex Age Height Weight Team NOC  
## 1 1 A Dijiang M 24 180 80 China CHN  
## 2 2 A Lamusi M 23 170 60 China CHN  
## 3 3 Gunnar Nielsen Aaby M 24 NA NA Denmark DEN  
## 4 4 Edgar Lindenau Aabye M 34 NA NA Denmark/Sweden DEN  
## 5 5 Christine Jacoba Aaftink F 21 185 82 Netherlands NED  
## 6 5 Christine Jacoba Aaftink F 21 185 82 Netherlands NED  
## Games Year Season City Sport  
## 1 1992 Summer 1992 Summer Barcelona Basketball  
## 2 2012 Summer 2012 Summer London Judo  
## 3 1920 Summer 1920 Summer Antwerpen Football  
## 4 1900 Summer 1900 Summer Paris Tug-Of-War  
## 5 1988 Winter 1988 Winter Calgary Speed Skating  
## 6 1988 Winter 1988 Winter Calgary Speed Skating  
## Event Medal  
## 1 Basketball Men's Basketball <NA>  
## 2 Judo Men's Extra-Lightweight <NA>  
## 3 Football Men's Football <NA>  
## 4 Tug-Of-War Men's Tug-Of-War Gold  
## 5 Speed Skating Women's 500 metres <NA>  
## 6 Speed Skating Women's 1,000 metres <NA>

dim(olympics)

## [1] 271116 15

str(olympics)

## 'data.frame': 271116 obs. of 15 variables:  
## $ ID : int 1 2 3 4 5 5 5 5 5 5 ...  
## $ Name : chr "A Dijiang" "A Lamusi" "Gunnar Nielsen Aaby" "Edgar Lindenau Aabye" ...  
## $ Sex : chr "M" "M" "M" "M" ...  
## $ Age : int 24 23 24 34 21 21 25 25 27 27 ...  
## $ Height: int 180 170 NA NA 185 185 185 185 185 185 ...  
## $ Weight: num 80 60 NA NA 82 82 82 82 82 82 ...  
## $ Team : chr "China" "China" "Denmark" "Denmark/Sweden" ...  
## $ NOC : chr "CHN" "CHN" "DEN" "DEN" ...  
## $ Games : chr "1992 Summer" "2012 Summer" "1920 Summer" "1900 Summer" ...  
## $ Year : int 1992 2012 1920 1900 1988 1988 1992 1992 1994 1994 ...  
## $ Season: chr "Summer" "Summer" "Summer" "Summer" ...  
## $ City : chr "Barcelona" "London" "Antwerpen" "Paris" ...  
## $ Sport : chr "Basketball" "Judo" "Football" "Tug-Of-War" ...  
## $ Event : chr "Basketball Men's Basketball" "Judo Men's Extra-Lightweight" "Football Men's Football" "Tug-Of-War Men's Tug-Of-War" ...  
## $ Medal : chr NA NA NA "Gold" ...