7. All GN Names

Shawn Behrend

2022-05-07

This code compiles all gender neutral names in each comp\_gn\_names file to create a long list of all gender neutral names in every decade along with the accompanying year.

#load data files  
gn\_1880\_1889\_df<-read.csv("C:/Users/shawn/OneDrive/Shawn/CSU\_global/MIS581/project\_r\_code/name\_files/1880\_1889/comp\_gn\_names\_F\_1889.csv")  
gn\_1890\_1899\_df<-read.csv("C:/Users/shawn/OneDrive/Shawn/CSU\_global/MIS581/project\_r\_code/name\_files/1890\_1899/comp\_gn\_names\_F\_1899.csv")  
gn\_1900\_1909\_df<-read.csv("C:/Users/shawn/OneDrive/Shawn/CSU\_global/MIS581/project\_r\_code/name\_files/1900\_1909/comp\_gn\_names\_F\_1909.csv")  
gn\_1910\_1919\_df<-read.csv("C:/Users/shawn/OneDrive/Shawn/CSU\_global/MIS581/project\_r\_code/name\_files/1910\_1919/comp\_gn\_names\_F\_1919.csv")  
gn\_1920\_1929\_df<-read.csv("C:/Users/shawn/OneDrive/Shawn/CSU\_global/MIS581/project\_r\_code/name\_files/1920\_1929/comp\_gn\_names\_F\_1929.csv")  
gn\_1930\_1939\_df<-read.csv("C:/Users/shawn/OneDrive/Shawn/CSU\_global/MIS581/project\_r\_code/name\_files/1930\_1939/comp\_gn\_names\_F\_1939.csv")  
gn\_1940\_1949\_df<-read.csv("C:/Users/shawn/OneDrive/Shawn/CSU\_global/MIS581/project\_r\_code/name\_files/1940\_1949/comp\_gn\_names\_F\_1949.csv")  
gn\_1950\_1959\_df<-read.csv("C:/Users/shawn/OneDrive/Shawn/CSU\_global/MIS581/project\_r\_code/name\_files/1950\_1959/comp\_gn\_names\_F\_1959.csv")  
gn\_1960\_1969\_df<-read.csv("C:/Users/shawn/OneDrive/Shawn/CSU\_global/MIS581/project\_r\_code/name\_files/1960\_1969/comp\_gn\_names\_F\_1969.csv")  
gn\_1970\_1979\_df<-read.csv("C:/Users/shawn/OneDrive/Shawn/CSU\_global/MIS581/project\_r\_code/name\_files/1970\_1979/comp\_gn\_names\_F\_1979.csv")  
gn\_1980\_1989\_df<-read.csv("C:/Users/shawn/OneDrive/Shawn/CSU\_global/MIS581/project\_r\_code/name\_files/1980\_1989/comp\_gn\_names\_F\_1989.csv")  
gn\_1990\_1999\_df<-read.csv("C:/Users/shawn/OneDrive/Shawn/CSU\_global/MIS581/project\_r\_code/name\_files/1990\_1999/comp\_gn\_names\_F\_1999.csv")  
gn\_2000\_2009\_df<-read.csv("C:/Users/shawn/OneDrive/Shawn/CSU\_global/MIS581/project\_r\_code/name\_files/2000\_2009/comp\_gn\_names\_F\_2009.csv")  
gn\_2010\_2020\_df<-read.csv("C:/Users/shawn/OneDrive/Shawn/CSU\_global/MIS581/project\_r\_code/name\_files/2010\_2020/comp\_gn\_names\_F\_2020.csv")  
  
# save name and year columns only  
gn\_1889<-data.frame(c(gn\_1880\_1889\_df[2],gn\_1880\_1889\_df[6]))  
gn\_1899<-data.frame(c(gn\_1890\_1899\_df[2],gn\_1890\_1899\_df[6]))  
gn\_1909<-data.frame(c(gn\_1900\_1909\_df[2],gn\_1900\_1909\_df[6]))  
gn\_1919<-data.frame(c(gn\_1910\_1919\_df[2],gn\_1910\_1919\_df[6]))  
gn\_1929<-data.frame(c(gn\_1920\_1929\_df[2],gn\_1920\_1929\_df[6]))  
gn\_1939<-data.frame(c(gn\_1930\_1939\_df[2],gn\_1930\_1939\_df[6]))  
gn\_1949<-data.frame(c(gn\_1940\_1949\_df[2],gn\_1940\_1949\_df[6]))  
gn\_1959<-data.frame(c(gn\_1950\_1959\_df[2],gn\_1950\_1959\_df[6]))  
gn\_1969<-data.frame(c(gn\_1960\_1969\_df[2],gn\_1960\_1969\_df[6]))  
gn\_1979<-data.frame(c(gn\_1970\_1979\_df[2],gn\_1970\_1979\_df[6]))  
gn\_1989<-data.frame(c(gn\_1980\_1989\_df[2],gn\_1980\_1989\_df[6]))  
gn\_1999<-data.frame(c(gn\_1990\_1999\_df[2],gn\_1990\_1999\_df[6]))  
gn\_2009<-data.frame(c(gn\_2000\_2009\_df[2],gn\_2000\_2009\_df[6]))  
gn\_2020<-data.frame(c(gn\_2010\_2020\_df[2],gn\_2010\_2020\_df[6]))  
  
# row bind all names/years together  
gn\_all<-rbind(gn\_1889,gn\_1899,gn\_1909,gn\_1919,gn\_1929,gn\_1939,gn\_1949,gn\_1959,gn\_1969,gn\_1979,  
 gn\_1989,gn\_1999,gn\_2009,gn\_2020)  
  
#write the appended file   
write.csv(gn\_all,"C:/Users/shawn/OneDrive/Shawn/CSU\_global/MIS581/project\_r\_code/name\_files/gn\_all.csv")

An excerpt of the head and tail of the CSV file that was written, which shows all names along with the year that matched is shown here.

head(gn\_all,10)

## Name Year  
## 1 Ada 1889  
## 2 Addie 1889  
## 3 Alice 1889  
## 4 Allie 1889  
## 5 Alma 1889  
## 6 Alpha 1889  
## 7 Alta 1889  
## 8 Alva 1889  
## 9 Anna 1889  
## 10 Annie 1889

tail(gn\_all,10)

## Name Year  
## 1500 Genesis 2020  
## 1501 Kamryn 2020  
## 1502 Robin 2020  
## 1503 Dior 2020  
## 1504 London 2020  
## 1505 Marley 2020  
## 1506 Landry 2020  
## 1507 Lyric 2020  
## 1508 Murphy 2020  
## 1509 Frankie 2020