PEC2 - Creación de visualizaciones de datos - Visualización de datos

Maite Gracia Moisés

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Contents

Introducción

Análisis de la base de datos PA-X Peace Agreement Database enlace

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1 Descripción analítica de los datos

Procedemos a leer y guardar el fichero csv que contiene todos los datos y mostramos un sumario de las distintas variables que lo componen.

```
dataSet <- read.csv('../DATA/pax_all_agreements_data.csv')
str(dataSet)
```

```
## 'data.frame':    1868 obs. of  266 variables:
##  $ Con        : chr  "Afghanistan" "Afghanistan" "Afghanistan" "Afghanistan" ...
##  $ Contp      : chr  "Government/territory" "Government" "Government" "Government" ...
##  $ PP         : int  2 2 2 2 2 2 2 2 2 2 ...
##  $ PPName     : chr  "Afghanistan: 2000s Post-intervention process" "Afghanistan: 2000s Post-interve
##  $ Reg        : chr  "Europe and Eurasia" "Europe and Eurasia" "Europe and Eurasia" "Europe and Eura
##  $ AgtId      : int  2232 1739 1923 864 848 849 709 708 707 706 ...
##  $ Ver        : int  3 2 2 1 1 1 1 1 1 1 ...
##  $ Agt        : chr  "Resolution of Intra Afghan Peace Conference in Doha, Qatar (Doha Roadmap for
##  $ Dat        : chr  "2019-07-08" "2016-09-22" "2014-09-21" "2012-07-08" ...
##  $ Status     : chr  "Multiparty signed/agreed" "Multiparty signed/agreed" "Multiparty signed/agree
##  $ Lgt        : int  2 4 4 14 7 10 9 4 7 4 ...
##  $ N_characters: int  5235 10203 11110 39746 24106 21299 33137 9289 27083 9555 ...
##  $ Agtp       : chr  "Intra" "Intra" "Intra" "InterIntra" ...
##  $ Stage      : chr  "Pre" "SubPar" "Imp" "Imp" ...
##  $ StageSub   : chr  "PreMix" "MultIss" "ExtSub" "ExtSub" ...
##  $ Part       : chr  "Stated to be Participants to the Afghan Peace Conference.\n(secondary sources
##  $ ThrdPart   : chr  "Qatar\nGerman Government \nUnited Nations\nUSA\nCountries in the region " "" "
##  $ OthAgr     : chr  "Page 2, 8:\n8. We acknowledge and approve the recent resolution of intra afgha
##  $ Loc1ISO    : chr  "AFG" "AFG" "AFG" "AFG" ...
##  $ Loc2ISO    : chr  "" "" "" "" ...
```

```
##  $ Loc1GWNO   : int  700 700 700 700 700 700 700 700 700 700 ...
##  $ Loc2GWNO   : int  NA NA NA NA NA NA NA NA NA NA ...
##  $ UcdpCon    : chr  "333" "333" "333" "333" ...
##  $ UcdpAgr    : num  NA 1488 NA NA NA ...
##  $ PamAgr     : int  NA NA NA NA NA NA NA NA NA NA ...
##  $ CowWar     : int  225 851 225 225 225 225 225 225 225 225 ...
##  $ GCh        : int  0 0 2 1 1 0 2 1 0 0 ...
##  $ GChRhet    : int  0 0 1 1 1 0 0 1 0 0 ...
##  $ GChAntid   : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GChSubs    : int  0 0 1 0 0 0 1 0 0 0 ...
##  $ GChOth     : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GDis       : int  0 0 2 0 0 0 0 0 0 0 ...
##  $ GDisRhet   : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GDisAntid  : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GDisSubs   : int  0 0 1 0 0 0 0 0 0 0 ...
##  $ GDisOth    : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GAge       : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GAgeRhet   : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GAgeAntid  : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GAgeSubs   : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GAgeOth    : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GMig       : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GMigRhet   : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GMigAntid  : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GMigSubs   : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GMigOth    : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GRa        : int  0 1 0 0 0 0 0 0 0 0 ...
##  $ GRaRhet    : int  0 1 0 0 0 0 0 0 0 0 ...
##  $ GRaAntid   : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GRaSubs    : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GRaOth     : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GRe        : int  0 0 0 0 0 0 0 2 0 0 ...
##  $ GReRhet    : int  0 0 0 0 0 0 0 1 0 0 ...
##  $ GReAntid   : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GReSubs    : int  0 0 0 0 0 0 0 1 0 0 ...
##  $ GReOth     : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GInd       : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GIndRhet   : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GIndAntid  : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GIndSubs   : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GIndOth    : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GOth       : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GOthRhet   : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GOthAntid  : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GOthSubs   : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GOthOth    : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GRef       : int  0 2 0 1 1 1 1 1 1 0 ...
##  $ GRefRhet   : int  0 0 0 1 1 1 1 1 0 1 0 ...
##  $ GRefSubs   : int  0 1 0 0 0 0 0 0 0 0 ...
##  $ GRefOth    : int  0 0 0 0 0 0 0 1 0 0 ...
##  $ GSoc       : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GSocRhet   : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GSocAntid  : int  0 0 0 0 0 0 0 0 0 0 ...
##  $ GSocSubs   : int  0 0 0 0 0 0 0 0 0 0 ...
```

```
## $ GSocOth     : int  0 0 0 0 0 0 0 0 0 0 ...
## $ GeWom       : int  1 1 1 1 1 1 1 1 1 1 ...
## $ GeMe        : int  0 0 0 1 1 0 1 0 1 1 ...
## $ GeMeNu      : int  0 0 0 1 1 0 1 0 1 1 ...
## $ GeMeOth     : int  0 0 0 0 0 0 0 0 0 0 ...
## $ GeLgbti     : int  0 0 0 0 0 0 0 0 0 0 ...
## $ GeLgbtiPos  : int  0 0 0 0 0 0 0 0 0 0 ...
## $ GeLgbtiNeg  : int  0 0 0 0 0 0 0 0 0 0 ...
## $ GeFa        : int  0 0 0 0 0 0 0 0 0 0 ...
## $ StDef       : int  1 1 0 1 1 1 1 0 1 1 ...
## $ StGen       : int  1 0 0 1 1 1 1 0 1 1 ...
## $ StCon       : int  0 0 0 0 0 0 0 0 0 0 ...
## $ StSd        : int  0 0 0 0 0 0 0 0 0 0 ...
## $ StRef       : int  0 0 0 0 0 0 0 0 0 0 ...
## $ StSym       : int  0 1 0 0 0 0 0 0 0 0 ...
## $ StInd       : int  0 0 0 0 0 0 0 0 0 0 ...
## $ StUni       : int  0 0 0 0 0 0 0 0 0 0 ...
## $ StBor       : int  0 0 0 0 0 0 0 0 0 0 ...
## $ StXbor      : int  0 0 0 1 0 0 0 0 0 0 ...
## $ Pol         : int  0 1 1 0 0 0 0 0 0 1 ...
## $ PolGen      : int  0 1 0 0 0 0 0 0 0 1 ...
## $ PolNewInd   : int  0 0 0 0 0 0 0 0 0 0 ...
## $ PolNewTemp  : int  0 0 1 0 0 0 0 0 0 0 ...
## $ ConRen      : int  0 0 0 2 2 0 0 0 2 0 ...
## $ Cons        : int  0 0 1 0 0 0 0 0 0 0 ...
##  [list output truncated]
```

`summary(dataSet)`

```
##      Con               Contp               PP              PPName
##  Length:1868        Length:1868        Min.   :  1.00   Length:1868
##  Class :character   Class :character   1st Qu.: 55.00   Class :character
##  Mode  :character   Mode  :character   Median : 90.00   Mode  :character
##                                        Mean   : 84.87
##                                        3rd Qu.:123.00
##                                        Max.   :160.00
##
##      Reg               AgtId             Ver             Agt
##  Length:1868        Min.   :   1.0   Min.   :1.000   Length:1868
##  Class :character   1st Qu.: 568.8   1st Qu.:1.000   Class :character
##  Mode  :character   Median :1135.5   Median :1.000   Mode  :character
##                     Mean   :1155.1   Mean   :1.249
##                     3rd Qu.:1736.2   3rd Qu.:1.000
##                     Max.   :2317.0   Max.   :4.000
##
##      Dat               Status              Lgt           N_characters
##  Length:1868        Length:1868        Min.   :  1.000   Min.   :   329
##  Class :character   Class :character   1st Qu.:  1.000   1st Qu.:  2397
##  Mode  :character   Mode  :character   Median :  2.000   Median :  4354
##                                        Mean   :  6.275   Mean   : 11952
##                                        3rd Qu.:  5.000   3rd Qu.:  9420
##                                        Max.   :323.000   Max.   :908459
##
##      Agtp               Stage             StageSub            Part
##  Length:1868        Length:1868        Length:1868        Length:1868
```

```
## Class :character   Class :character   Class :character   Class :character
## Mode  :character   Mode  :character   Mode  :character   Mode  :character
##
##
##
##
##    ThrdPart           OthAgr             Loc1ISO            Loc2ISO
## Length:1868       Length:1868        Length:1868        Length:1868
## Class :character   Class :character   Class :character   Class :character
## Mode  :character   Mode  :character   Mode  :character   Mode  :character
##
##
##
##
##    Loc1GWNO          Loc2GWNO           UcdpCon            UcdpAgr
## Min.   : 41.0    Min.   :  2.0    Length:1868        Min.   :2.400e+01
## 1st Qu.:365.0    1st Qu.:346.2    Class :character   1st Qu.:1.107e+03
## Median :531.0    Median :371.0    Mode  :character   Median :1.334e+03
## Mean   :528.7    Mean   :439.7                       Mean   :2.904e+10
## 3rd Qu.:678.0    3rd Qu.:625.0                       3rd Qu.:1.523e+03
## Max.   :940.0    Max.   :770.0                       Max.   :5.172e+12
## NA's   :11       NA's   :1622                        NA's   :1571
##    PamAgr            CowWar             GCh              GChRhet
## Min.   : 1.00    Min.   :139.0    Min.   :0.000    Min.   :0.00000
## 1st Qu.: 9.00    1st Qu.:817.0    1st Qu.:0.000    1st Qu.:0.00000
## Median :17.00    Median :857.0    Median :0.000    Median :0.00000
## Mean   :17.27    Mean   :759.3    Mean   :0.318    Mean   :0.08084
## 3rd Qu.:26.00    3rd Qu.:905.0    3rd Qu.:0.000    3rd Qu.:0.00000
## Max.   :34.00    Max.   :941.0    Max.   :3.000    Max.   :1.00000
## NA's   :1835     NA's   :753
##    GChAntid           GChSubs            GChOth             GDis
## Min.   :0.000000   Min.   :0.0000   Min.   :0.00000   Min.   :0.0000
## 1st Qu.:0.000000   1st Qu.:0.0000   1st Qu.:0.00000   1st Qu.:0.0000
## Median :0.000000   Median :0.0000   Median :0.00000   Median :0.0000
## Mean   :0.003212   Mean   :0.1065   Mean   :0.01124   Mean   :0.1381
## 3rd Qu.:0.000000   3rd Qu.:0.0000   3rd Qu.:0.00000   3rd Qu.:0.0000
## Max.   :1.000000   Max.   :1.0000   Max.   :1.00000   Max.   :3.0000
##
##    GDisRhet           GDisAntid          GDisSubs           GDisOth
## Min.   :0.00000    Min.   :0.000000   Min.   :0.00000   Min.   :0.000000
## 1st Qu.:0.00000    1st Qu.:0.000000   1st Qu.:0.00000   1st Qu.:0.000000
## Median :0.00000    Median :0.000000   Median :0.00000   Median :0.000000
## Mean   :0.02034    Mean   :0.009636   Mean   :0.04872   Mean   :0.002677
## 3rd Qu.:0.00000    3rd Qu.:0.000000   3rd Qu.:0.00000   3rd Qu.:0.000000
## Max.   :1.00000    Max.   :1.000000   Max.   :1.00000   Max.   :1.000000
##
##    GAge              GAgeRhet           GAgeAntid          GAgeSubs
## Min.   :0.00000   Min.   :0.00000   Min.   :0.000000   Min.   :0.00000
## 1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.000000   1st Qu.:0.00000
## Median :0.00000   Median :0.00000   Median :0.000000   Median :0.00000
## Mean   :0.09101   Mean   :0.01767   Mean   :0.007495   Mean   :0.02998
## 3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.000000   3rd Qu.:0.00000
## Max.   :3.00000   Max.   :1.00000   Max.   :1.000000   Max.   :1.00000
##
```

```
##     GAgeOth         GMig            GMigRhet          GMigAntid
##  Min.   :0    Min.   :0.00000   Min.   :0.000000   Min.   :0.0000000
##  1st Qu.:0    1st Qu.:0.00000   1st Qu.:0.000000   1st Qu.:0.0000000
##  Median :0    Median :0.00000   Median :0.000000   Median :0.0000000
##  Mean   :0    Mean   :0.02623   Mean   :0.002677   Mean   :0.0005353
##  3rd Qu.:0    3rd Qu.:0.00000   3rd Qu.:0.000000   3rd Qu.:0.0000000
##  Max.   :0    Max.   :3.00000   Max.   :1.000000   Max.   :1.0000000
##
##     GMigSubs         GMigOth        GRa             GRaRhet
##  Min.   :0.000000   Min.   :0    Min.   :0.0000   Min.   :0.0000
##  1st Qu.:0.000000   1st Qu.:0    1st Qu.:0.0000   1st Qu.:0.0000
##  Median :0.000000   Median :0    Median :0.0000   Median :0.0000
##  Mean   :0.009636   Mean   :0    Mean   :0.3763   Mean   :0.1044
##  3rd Qu.:0.000000   3rd Qu.:0    3rd Qu.:0.0000   3rd Qu.:0.0000
##  Max.   :1.000000   Max.   :0    Max.   :3.0000   Max.   :1.0000
##
##     GRaAntid         GRaSubs         GRaOth             GRe
##  Min.   :0.00000   Min.   :0.0000   Min.   :0.000000   Min.   :0.0000
##  1st Qu.:0.00000   1st Qu.:0.0000   1st Qu.:0.000000   1st Qu.:0.0000
##  Median :0.00000   Median :0.0000   Median :0.000000   Median :0.0000
##  Mean   :0.05514   Mean   :0.1017   Mean   :0.005353   Mean   :0.2543
##  3rd Qu.:0.00000   3rd Qu.:0.0000   3rd Qu.:0.000000   3rd Qu.:0.0000
##  Max.   :1.00000   Max.   :1.0000   Max.   :1.000000   Max.   :3.0000
##
##     GReRhet          GReAntid          GReSubs            GReOth
##  Min.   :0.00000   Min.   :0.00000   Min.   :0.00000   Min.   :0.000000
##  1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.000000
##  Median :0.00000   Median :0.00000   Median :0.00000   Median :0.000000
##  Mean   :0.05193   Mean   :0.04764   Mean   :0.06906   Mean   :0.007495
##  3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.000000
##  Max.   :1.00000   Max.   :1.00000   Max.   :1.00000   Max.   :1.000000
##
##       GInd           GIndRhet          GIndAntid          GIndSubs
##  Min.   :0.0000   Min.   :0.00000   Min.   :0.000000   Min.   :0.00000
##  1st Qu.:0.0000   1st Qu.:0.00000   1st Qu.:0.000000   1st Qu.:0.00000
##  Median :0.0000   Median :0.00000   Median :0.000000   Median :0.00000
##  Mean   :0.1279   Mean   :0.02998   Mean   :0.003212   Mean   :0.04283
##  3rd Qu.:0.0000   3rd Qu.:0.00000   3rd Qu.:0.000000   3rd Qu.:0.00000
##  Max.   :3.0000   Max.   :1.00000   Max.   :1.000000   Max.   :1.00000
##
##     GIndOth            GOth           GOthRhet          GOthAntid
##  Min.   :0.000000   Min.   :0.00000   Min.   :0.000000   Min.   :0.00000
##  1st Qu.:0.000000   1st Qu.:0.00000   1st Qu.:0.000000   1st Qu.:0.00000
##  Median :0.000000   Median :0.00000   Median :0.000000   Median :0.00000
##  Mean   :0.001606   Mean   :0.05782   Mean   :0.007495   Mean   :0.01338
##  3rd Qu.:0.000000   3rd Qu.:0.00000   3rd Qu.:0.000000   3rd Qu.:0.00000
##  Max.   :1.000000   Max.   :3.00000   Max.   :1.000000   Max.   :1.00000
##
##     GOthSubs          GOthOth            GRef             GRefRhet
##  Min.   :0.00000   Min.   :0.0000000   Min.   :0.0000   Min.   :0.0000
##  1st Qu.:0.00000   1st Qu.:0.0000000   1st Qu.:0.0000   1st Qu.:0.0000
##  Median :0.00000   Median :0.0000000   Median :0.0000   Median :0.0000
##  Mean   :0.01231   Mean   :0.0005353   Mean   :0.4368   Mean   :0.1199
##  3rd Qu.:0.00000   3rd Qu.:0.0000000   3rd Qu.:1.0000   3rd Qu.:0.0000
```

```
## Max.   :1.00000  Max.   :1.0000000  Max.   :3.0000  Max.   :1.0000
##
##     GRefSubs        GRefOth            GSoc            GSocRhet
## Min.   :0.000  Min.   :0.000000  Min.   :0.00000  Min.   :0.00000
## 1st Qu.:0.000  1st Qu.:0.000000  1st Qu.:0.00000  1st Qu.:0.00000
## Median :0.000  Median :0.000000  Median :0.00000  Median :0.00000
## Mean   :0.159  Mean   :0.004283  Mean   :0.07923  Mean   :0.01767
## 3rd Qu.:0.000  3rd Qu.:0.000000  3rd Qu.:0.00000  3rd Qu.:0.00000
## Max.   :1.000  Max.   :1.000000  Max.   :3.00000  Max.   :1.00000
##
##     GSocAntid         GSocSubs         GSocOth            GeWom
## Min.   :0.00000  Min.   :0.0000  Min.   :0.000000  Min.   :0.0000
## 1st Qu.:0.00000  1st Qu.:0.0000  1st Qu.:0.000000  1st Qu.:0.0000
## Median :0.00000  Median :0.0000  Median :0.000000  Median :0.0000
## Mean   :0.01874  Mean   :0.0166  Mean   :0.001071  Mean   :0.1986
## 3rd Qu.:0.00000  3rd Qu.:0.0000  3rd Qu.:0.000000  3rd Qu.:0.0000
## Max.   :1.00000  Max.   :1.0000  Max.   :1.000000  Max.   :1.0000
##
##      GeMe            GeMeNu           GeMeOth           GeLgbti
## Min.   :0.00000  Min.   :0.00000  Min.   :0.000000  Min.   :0.000000
## 1st Qu.:0.00000  1st Qu.:0.00000  1st Qu.:0.000000  1st Qu.:0.000000
## Median :0.00000  Median :0.00000  Median :0.000000  Median :0.000000
## Mean   :0.05086  Mean   :0.04443  Mean   :0.005889  Mean   :0.005889
## 3rd Qu.:0.00000  3rd Qu.:0.00000  3rd Qu.:0.000000  3rd Qu.:0.000000
## Max.   :1.00000  Max.   :1.00000  Max.   :1.000000  Max.   :1.000000
##
##    GeLgbtiPos        GeLgbtiNeg          GeFa            StDef
## Min.   :0.000000  Min.   :0.000000  Min.   :0.0000  Min.   :0.0000
## 1st Qu.:0.000000  1st Qu.:0.000000  1st Qu.:0.0000  1st Qu.:0.0000
## Median :0.000000  Median :0.000000  Median :0.0000  Median :0.0000
## Mean   :0.004283  Mean   :0.001606  Mean   :0.1033  Mean   :0.3308
## 3rd Qu.:0.000000  3rd Qu.:0.000000  3rd Qu.:0.0000  3rd Qu.:1.0000
## Max.   :1.000000  Max.   :1.000000  Max.   :1.0000  Max.   :1.0000
##
##     StGen            StCon            StSd             StRef
## Min.   :0.0000  Min.   :0.00000  Min.   :0.00000  Min.   :0.00000
## 1st Qu.:0.0000  1st Qu.:0.00000  1st Qu.:0.00000  1st Qu.:0.00000
## Median :0.0000  Median :0.00000  Median :0.00000  Median :0.00000
## Mean   :0.2125  Mean   :0.09957  Mean   :0.04283  Mean   :0.04979
## 3rd Qu.:0.0000  3rd Qu.:0.00000  3rd Qu.:0.00000  3rd Qu.:0.00000
## Max.   :1.0000  Max.   :1.00000  Max.   :1.00000  Max.   :1.00000
##
##     StSym            StInd            StUni             StBor
## Min.   :0.00000  Min.   :0.00000  Min.   :0.000000  Min.   :0.00000
## 1st Qu.:0.00000  1st Qu.:0.00000  1st Qu.:0.000000  1st Qu.:0.00000
## Median :0.00000  Median :0.00000  Median :0.000000  Median :0.00000
## Mean   :0.03801  Mean   :0.03158  Mean   :0.005889  Mean   :0.06156
## 3rd Qu.:0.00000  3rd Qu.:0.00000  3rd Qu.:0.000000  3rd Qu.:0.00000
## Max.   :1.00000  Max.   :1.00000  Max.   :1.000000  Max.   :1.00000
##
##     StXbor            Pol             PolGen           PolNewInd
## Min.   :0.00000  Min.   :0.0000  Min.   :0.0000  Min.   :0.00000
## 1st Qu.:0.00000  1st Qu.:0.0000  1st Qu.:0.0000  1st Qu.:0.00000
## Median :0.00000  Median :0.0000  Median :0.0000  Median :0.00000
```

```
##   Mean   :0.07281    Mean   :0.3726    Mean   :0.1312    Mean   :0.04283
##   3rd Qu.:0.00000    3rd Qu.:0.0000    3rd Qu.:0.0000    3rd Qu.:0.00000
##   Max.   :1.00000    Max.   :3.0000    Max.   :1.0000    Max.   :1.00000
##
##    PolNewTemp        ConRen            Cons              Ele
##   Min.   :0.00000   Min.   :0.0000    Min.   :0.0000    Min.   :0.0000
##   1st Qu.:0.00000   1st Qu.:0.0000    1st Qu.:0.0000    1st Qu.:0.0000
##   Median :0.00000   Median :0.0000    Median :0.0000    Median :0.0000
##   Mean   :0.08351   Mean   :0.1039    Mean   :0.3126    Mean   :0.2896
##   3rd Qu.:0.00000   3rd Qu.:0.0000    3rd Qu.:0.0000    3rd Qu.:0.0000
##   Max.   :1.00000   Max.   :3.0000    Max.   :3.0000    Max.   :3.0000
##
##    ElecComm          PolPar           PolParTrans        PolParOth
##   Min.   :0.0000    Min.   :0.0000    Min.   :0.00000    Min.   :0.00000
##   1st Qu.:0.0000    1st Qu.:0.0000    1st Qu.:0.00000    1st Qu.:0.00000
##   Median :0.0000    Median :0.0000    Median :0.00000    Median :0.00000
##   Mean   :0.1188    Mean   :0.1081    Mean   :0.02944    Mean   :0.04604
##   3rd Qu.:0.0000    3rd Qu.:0.0000    3rd Qu.:0.00000    3rd Qu.:0.00000
##   Max.   :3.0000    Max.   :3.0000    Max.   :1.00000    Max.   :1.00000
##
##     Civso             Tral              Pubad             Polps
##   Min.   :0.0000    Min.   :0.0000    Min.   :0.0000    Min.   :0.000
##   1st Qu.:0.0000    1st Qu.:0.0000    1st Qu.:0.0000    1st Qu.:0.000
##   Median :0.0000    Median :0.0000    Median :0.0000    Median :0.000
##   Mean   :0.3672    Mean   :0.1269    Mean   :0.1563    Mean   :0.333
##   3rd Qu.:1.0000    3rd Qu.:0.0000    3rd Qu.:0.0000    3rd Qu.:0.000
##   Max.   :1.0000    Max.   :1.0000    Max.   :3.0000    Max.   :3.000
##
##     PpsSt             PpsSub            PpsEx             PpsOro
##   Min.   :0.0000    Min.   :0.00000   Min.   :0.00000   Min.   :0.00000
##   1st Qu.:0.0000    1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.00000
##   Median :0.0000    Median :0.00000   Median :0.00000   Median :0.00000
##   Mean   :0.1269    Mean   :0.05942   Mean   :0.08084   Mean   :0.06049
##   3rd Qu.:0.0000    3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.00000
##   Max.   :1.0000    Max.   :1.00000   Max.   :1.00000   Max.   :1.00000
##
##    PpsOthPr          PpsVet            PpsAut            PpsInt
##   Min.   :0.0000    Min.   :0.0000    Min.   :0.00000   Min.   :0.0000
##   1st Qu.:0.0000    1st Qu.:0.0000    1st Qu.:0.00000   1st Qu.:0.0000
##   Median :0.0000    Median :0.0000    Median :0.00000   Median :0.0000
##   Mean   :0.0455    Mean   :0.0273    Mean   :0.00803   Mean   :0.0182
##   3rd Qu.:0.0000    3rd Qu.:0.0000    3rd Qu.:0.00000   3rd Qu.:0.0000
##   Max.   :1.0000    Max.   :1.0000    Max.   :1.00000   Max.   :1.0000
##
##     PpsOth            Terps             TpsSub            TpsLoc
##   Min.   :0.00000   Min.   :0.0000    Min.   :0.00000   Min.   :0.00000
##   1st Qu.:0.00000   1st Qu.:0.0000    1st Qu.:0.00000   1st Qu.:0.00000
##   Median :0.00000   Median :0.0000    Median :0.00000   Median :0.00000
##   Mean   :0.03426   Mean   :0.2596    Mean   :0.04711   Mean   :0.04336
##   3rd Qu.:0.00000   3rd Qu.:0.0000    3rd Qu.:0.00000   3rd Qu.:0.00000
##   Max.   :1.00000   Max.   :3.0000    Max.   :1.00000   Max.   :1.00000
##
##     TpsAut            TpsOth            Eps               EpsRes
##   Min.   :0.00000   Min.   :0.00000   Min.   :0.0000    Min.   :0.00000
```

```
##    1st Qu.:0.00000    1st Qu.:0.00000    1st Qu.:0.0000    1st Qu.:0.00000
##    Median :0.00000    Median :0.00000    Median :0.0000    Median :0.00000
##    Mean   :0.04764    Mean   :0.03854    Mean   :0.1306    Mean   :0.05675
##    3rd Qu.:0.00000    3rd Qu.:0.00000    3rd Qu.:0.0000    3rd Qu.:0.00000
##    Max.   :1.00000    Max.   :1.00000    Max.   :3.0000    Max.   :1.00000
##
##       EpsFis            EpsOth              Mps             MpsMe
##    Min.   :0.00000   Min.   :0.000000   Min.   :0.0000   Min.   :0.00000
##    1st Qu.:0.00000   1st Qu.:0.000000   1st Qu.:0.0000   1st Qu.:0.00000
##    Median :0.00000   Median :0.000000   Median :0.0000   Median :0.00000
##    Mean   :0.01392   Mean   :0.001606   Mean   :0.2393   Mean   :0.06585
##    3rd Qu.:0.00000   3rd Qu.:0.000000   3rd Qu.:0.0000   3rd Qu.:0.00000
##    Max.   :1.00000   Max.   :1.000000   Max.   :3.0000   Max.   :1.00000
##
##       MpsJt             MpsPro            MpsOth             HrGen
##    Min.   :0.00000   Min.   :0.00000   Min.   :0.000000   Min.   :0.0000
##    1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.000000   1st Qu.:0.0000
##    Median :0.00000   Median :0.00000   Median :0.000000   Median :0.0000
##    Mean   :0.04497   Mean   :0.05514   Mean   :0.004283   Mean   :0.2966
##    3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.000000   3rd Qu.:1.0000
##    Max.   :1.00000   Max.   :1.00000   Max.   :1.000000   Max.   :1.0000
##
##       EqGen             HrDem              Prot             ProtCiv
##    Min.   :0.0000    Min.   :0.0000    Min.   :0.0000    Min.   :0.00000
##    1st Qu.:0.0000    1st Qu.:0.0000    1st Qu.:0.0000    1st Qu.:0.00000
##    Median :0.0000    Median :0.0000    Median :0.0000    Median :0.00000
##    Mean   :0.2286    Mean   :0.3126    Mean   :0.2366    Mean   :0.05353
##    3rd Qu.:0.0000    3rd Qu.:0.0000    3rd Qu.:0.0000    3rd Qu.:0.00000
##    Max.   :3.0000    Max.   :3.0000    Max.   :3.0000    Max.   :1.00000
##
##       ProtGrp           ProtLgl           ProtOth            HrFra
##    Min.   :0.00000   Min.   :0.00000   Min.   :0.00000   Min.   :0.0000
##    1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.0000
##    Median :0.00000   Median :0.00000   Median :0.00000   Median :0.0000
##    Mean   :0.07013   Mean   :0.05407   Mean   :0.08672   Mean   :0.3635
##    3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.0000
##    Max.   :1.00000   Max.   :1.00000   Max.   :1.00000   Max.   :3.0000
##
##       HrfSp             HrfBor            HrfTinc            HrfOth
##    Min.   :0.00000   Min.   :0.00000   Min.   :0.0000    Min.   :0.00000
##    1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.0000    1st Qu.:0.00000
##    Median :0.00000   Median :0.00000   Median :0.0000    Median :0.00000
##    Mean   :0.03587   Mean   :0.02516   Mean   :0.1542    Mean   :0.01874
##    3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.0000    3rd Qu.:0.00000
##    Max.   :1.00000   Max.   :1.00000   Max.   :1.0000    Max.   :1.00000
##
##       HrCp             CprLife           CprTort            CprEq
##    Min.   :0.0000    Min.   :0.0000    Min.   :0.00000   Min.   :0.00000
##    1st Qu.:0.0000    1st Qu.:0.0000    1st Qu.:0.00000   1st Qu.:0.00000
##    Median :0.0000    Median :0.0000    Median :0.00000   Median :0.00000
##    Mean   :0.1558    Mean   :0.0364    Mean   :0.02463   Mean   :0.02141
##    3rd Qu.:0.0000    3rd Qu.:0.0000    3rd Qu.:0.00000   3rd Qu.:0.00000
##    Max.   :1.0000    Max.   :1.0000    Max.   :1.00000   Max.   :1.00000
##
```

```
##     CprSlav          CprLib           CprDet          CprFmov
## Min.   :0.00000   Min.   :0.00000   Min.   :0.00000   Min.   :0.000
## 1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.000
## Median :0.00000   Median :0.00000   Median :0.00000   Median :0.000
## Mean   :0.01499   Mean   :0.04069   Mean   :0.01606   Mean   :0.053
## 3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.000
## Max.   :1.00000   Max.   :1.00000   Max.   :1.00000   Max.   :1.000
##
##     CprFspe           CprFass          CprTria          CprPriv
## Min.   :0.000000   Min.   :0.0000   Min.   :0.00000   Min.   :0.0000
## 1st Qu.:0.000000   1st Qu.:0.0000   1st Qu.:0.00000   1st Qu.:0.0000
## Median :0.000000   Median :0.0000   Median :0.00000   Median :0.0000
## Mean   :0.003747   Mean   :0.0455   Mean   :0.03051   Mean   :0.0166
## 3rd Qu.:0.000000   3rd Qu.:0.0000   3rd Qu.:0.00000   3rd Qu.:0.0000
## Max.   :1.000000   Max.   :1.0000   Max.   :1.00000   Max.   :1.0000
##
##     CprVote          CprReli          CprOth           HrSec
## Min.   :0.00000   Min.   :0.00000   Min.   :0.00000   Min.   :0.00000
## 1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.00000
## Median :0.00000   Median :0.00000   Median :0.00000   Median :0.00000
## Mean   :0.04336   Mean   :0.06906   Mean   :0.04229   Mean   :0.07869
## 3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.00000
## Max.   :1.00000   Max.   :1.00000   Max.   :1.00000   Max.   :1.00000
##
##     SerProp          SerWork          SerHeal          SerEdu
## Min.   :0.00000   Min.   :0.00000   Min.   :0.0000   Min.   :0.0000
## 1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.0000   1st Qu.:0.0000
## Median :0.00000   Median :0.00000   Median :0.0000   Median :0.0000
## Mean   :0.04497   Mean   :0.02677   Mean   :0.0182   Mean   :0.0273
## 3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.0000   3rd Qu.:0.0000
## Max.   :1.00000   Max.   :1.00000   Max.   :1.0000   Max.   :1.0000
##
##     SerStdl          SerShel          SerSs            SerCult
## Min.   :0.00000   Min.   :0.00000   Min.   :0.00000   Min.   :0.00000
## 1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.00000
## Median :0.00000   Median :0.00000   Median :0.00000   Median :0.00000
## Mean   :0.01499   Mean   :0.01338   Mean   :0.01338   Mean   :0.02784
## 3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.00000
## Max.   :1.00000   Max.   :1.00000   Max.   :1.00000   Max.   :1.00000
##
##     SerOth           HrNi            HrNiMe           HrNiNe
## Min.   :0.00000   Min.   :0.0000   Min.   :0.00000   Min.   :0.00000
## 1st Qu.:0.00000   1st Qu.:0.0000   1st Qu.:0.00000   1st Qu.:0.00000
## Median :0.00000   Median :0.0000   Median :0.00000   Median :0.00000
## Mean   :0.02248   Mean   :0.1087   Mean   :0.02516   Mean   :0.03158
## 3rd Qu.:0.00000   3rd Qu.:0.0000   3rd Qu.:0.00000   3rd Qu.:0.00000
## Max.   :1.00000   Max.   :3.0000   Max.   :1.00000   Max.   :1.00000
##
##     HrNiOth      HrIi             HrIiMon          HrIiBod
## Min.   :0   Min.   :0.00000   Min.   :0.00000   Min.   :0.000000
## 1st Qu.:0   1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.000000
## Median :0   Median :0.00000   Median :0.00000   Median :0.000000
## Mean   :0   Mean   :0.05032   Mean   :0.02034   Mean   :0.004818
## 3rd Qu.:0   3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.000000
```

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```
## Max.   :0    Max.   :3.00000   Max.   :1.00000   Max.   :1.000000
##
##     HrIiOth            HrMob            HrDet             Med
## Min.   :0.0000000  Min.   :0.0000   Min.   :0.00000   Min.   :0.0000
## 1st Qu.:0.0000000  1st Qu.:0.0000   1st Qu.:0.00000   1st Qu.:0.0000
## Median :0.0000000  Median :0.0000   Median :0.00000   Median :0.0000
## Mean   :0.0005353  Mean   :0.2896   Mean   :0.02088   Mean   :0.4481
## 3rd Qu.:0.0000000  3rd Qu.:1.0000   3rd Qu.:0.00000   3rd Qu.:1.0000
## Max.   :1.0000000  Max.   :1.0000   Max.   :1.00000   Max.   :3.0000
##
##     MedGov           MedSubs          MedLog            MedOth
## Min.   :0.0000   Min.   :0.0000   Min.   :0.00000   Min.   :0.00000
## 1st Qu.:0.0000   1st Qu.:0.0000   1st Qu.:0.00000   1st Qu.:0.00000
## Median :0.0000   Median :0.0000   Median :0.00000   Median :0.00000
## Mean   :0.0273   Mean   :0.1783   Mean   :0.03694   Mean   :0.05514
## 3rd Qu.:0.0000   3rd Qu.:0.0000   3rd Qu.:0.00000   3rd Qu.:0.00000
## Max.   :1.0000   Max.   :1.0000   Max.   :1.00000   Max.   :1.00000
##
##     HrCit            CitGen          CitRights         CitDef
## Min.   :0.0000   Min.   :0.000   Min.   :0.00000   Min.   :0.00000
## 1st Qu.:0.0000   1st Qu.:0.000   1st Qu.:0.00000   1st Qu.:0.00000
## Median :0.0000   Median :0.000   Median :0.00000   Median :0.00000
## Mean   :0.1809   Mean   :0.053   Mean   :0.05889   Mean   :0.02195
## 3rd Qu.:0.0000   3rd Qu.:0.000   3rd Qu.:0.00000   3rd Qu.:0.00000
## Max.   :3.0000   Max.   :1.000   Max.   :1.00000   Max.   :1.00000
##
##     CitOth            JusCr            JusCrSp           JusCrSys
## Min.   :0.00000   Min.   :0.00000   Min.   :0.00000   Min.   :0.00000
## 1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.00000
## Median :0.00000   Median :0.00000   Median :0.00000   Median :0.00000
## Mean   :0.01231   Mean   :0.08619   Mean   :0.05567   Mean   :0.03587
## 3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.00000
## Max.   :1.00000   Max.   :1.00000   Max.   :1.00000   Max.   :1.00000
##
##     JusCrPow          JusEm            JusJu            JusPri
## Min.   :0.00000   Min.   :0.00000   Min.   :0.0000   Min.   :0.00000
## 1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.0000   1st Qu.:0.00000
## Median :0.00000   Median :0.00000   Median :0.0000   Median :0.00000
## Mean   :0.02302   Mean   :0.03158   Mean   :0.1413   Mean   :0.03373
## 3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.0000   3rd Qu.:0.00000
## Max.   :1.00000   Max.   :1.00000   Max.   :1.0000   Max.   :1.00000
##
##     JusTra            Dev             DevSoc            DevHum
## Min.   :0.00000   Min.   :0.000   Min.   :0.0000   Min.   :0.000
## 1st Qu.:0.00000   1st Qu.:0.000   1st Qu.:0.0000   1st Qu.:0.000
## Median :0.00000   Median :0.000   Median :0.0000   Median :0.000
## Mean   :0.06959   Mean   :0.599   Mean   :0.2982   Mean   :0.121
## 3rd Qu.:0.00000   3rd Qu.:1.000   3rd Qu.:1.0000   3rd Qu.:0.000
## Max.   :1.00000   Max.   :3.000   Max.   :1.0000   Max.   :1.000
##
##     DevInfra          NEC             NatRes            IntFu
## Min.   :0.00000   Min.   :0.00000   Min.   :0.0000   Min.   :0.0000
## 1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.0000   1st Qu.:0.0000
## Median :0.00000   Median :0.00000   Median :0.0000   Median :0.0000
```

```
## Mean   :0.09797   Mean   :0.04283   Mean   :0.1162   Mean   :0.1622
## 3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.0000   3rd Qu.:0.0000
## Max.   :1.00000   Max.   :1.00000   Max.   :1.0000   Max.   :1.0000
##
##       Bus             Tax             TaxPo            TaxRef
## Min.   :0.0000   Min.   :0.0000   Min.   :0.00000   Min.   :0.00000
## 1st Qu.:0.0000   1st Qu.:0.0000   1st Qu.:0.00000   1st Qu.:0.00000
## Median :0.0000   Median :0.0000   Median :0.00000   Median :0.00000
## Mean   :0.2404   Mean   :0.1579   Mean   :0.03426   Mean   :0.05728
## 3rd Qu.:0.0000   3rd Qu.:0.0000   3rd Qu.:0.00000   3rd Qu.:0.00000
## Max.   :3.0000   Max.   :3.0000   Max.   :1.00000   Max.   :1.00000
##
##      TaxOth            Ban             CenBan            BanPers
## Min.   :0.000000   Min.   :0.00000   Min.   :0.00000   Min.   :0.00000
## 1st Qu.:0.000000   1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.00000
## Median :0.000000   Median :0.00000   Median :0.00000   Median :0.00000
## Mean   :0.003212   Mean   :0.05996   Mean   :0.03426   Mean   :0.02088
## 3rd Qu.:0.000000   3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.00000
## Max.   :1.000000   Max.   :1.00000   Max.   :1.00000   Max.   :1.00000
##
##      BanInt            BanXb             LaRef            LaRefMan
## Min.   :0.00000   Min.   :0.000000   Min.   :0.0000   Min.   :0.00000
## 1st Qu.:0.00000   1st Qu.:0.000000   1st Qu.:0.0000   1st Qu.:0.00000
## Median :0.00000   Median :0.000000   Median :0.0000   Median :0.00000
## Mean   :0.02463   Mean   :0.007495   Mean   :0.1194   Mean   :0.06531
## 3rd Qu.:0.00000   3rd Qu.:0.000000   3rd Qu.:0.0000   3rd Qu.:0.00000
## Max.   :1.00000   Max.   :1.000000   Max.   :1.0000   Max.   :1.00000
##
##      LaRefRet          LaRefOth          LaNom             LaCH
## Min.   :0.00000   Min.   :0.00000   Min.   :0.0000   Min.   :0.0000
## 1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.0000   1st Qu.:0.0000
## Median :0.00000   Median :0.00000   Median :0.0000   Median :0.0000
## Mean   :0.05942   Mean   :0.04283   Mean   :0.0364   Mean   :0.1253
## 3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.0000   3rd Qu.:0.0000
## Max.   :1.00000   Max.   :1.00000   Max.   :1.0000   Max.   :1.0000
##
##      LaCHTa            LaCHIt            LaCHPro           LaCHOth
## Min.   :0.00000   Min.   :0.00000   Min.   :0.00000   Min.   :0.00000
## 1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.00000   1st Qu.:0.00000
## Median :0.00000   Median :0.00000   Median :0.00000   Median :0.00000
## Mean   :0.05728   Mean   :0.05246   Mean   :0.06799   Mean   :0.01606
## 3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.00000   3rd Qu.:0.00000
## Max.   :1.00000   Max.   :1.00000   Max.   :1.00000   Max.   :1.00000
##
##       LaEn             Wat             SsrGua            Ce
## Min.   :0.000   Min.   :0.00000   Min.   :0.0000   Min.   :0.0000
## 1st Qu.:0.000   1st Qu.:0.00000   1st Qu.:0.0000   1st Qu.:0.0000
## Median :0.000   Median :0.00000   Median :0.0000   Median :0.0000
## Mean   :0.106   Mean   :0.09797   Mean   :0.3908   Mean   :0.8972
## 3rd Qu.:0.000   3rd Qu.:0.00000   3rd Qu.:1.0000   3rd Qu.:2.0000
## Max.   :1.000   Max.   :1.00000   Max.   :1.0000   Max.   :3.0000
##
##      CeProv            CeGen            SsrPol            SsrArm
## Min.   :0.000   Min.   :0.0000   Min.   :0.000   Min.   :0.0000
```

```
##   1st Qu.:0.000    1st Qu.:0.0000   1st Qu.:0.000    1st Qu.:0.0000
##   Median :0.000    Median :0.0000   Median :0.000    Median :0.0000
##   Mean   :0.356    Mean   :0.1124   Mean   :0.371    Mean   :0.3009
##   3rd Qu.:1.000    3rd Qu.:0.0000   3rd Qu.:0.000    3rd Qu.:0.0000
##   Max.   :1.000    Max.   :1.0000   Max.   :3.000    Max.   :3.0000
##
##      SsrDdr          DdrDemil         DdrProg          SsrInt
##   Min.   :0.0000   Min.   :0.0000   Min.   :0.0000   Min.   :0.00000
##   1st Qu.:0.0000   1st Qu.:0.0000   1st Qu.:0.0000   1st Qu.:0.00000
##   Median :0.0000   Median :0.0000   Median :0.0000   Median :0.00000
##   Mean   :0.4722   Mean   :0.1451   Mean   :0.1269   Mean   :0.04979
##   3rd Qu.:1.0000   3rd Qu.:0.0000   3rd Qu.:0.0000   3rd Qu.:0.00000
##   Max.   :3.0000   Max.   :1.0000   Max.   :1.0000   Max.   :3.00000
##
##      SsrPsf           SsrFf            Cor             SsrCrOcr
##   Min.   :0.0000   Min.   :0.00000  Min.   :0.0000   Min.   :0.0000
##   1st Qu.:0.0000   1st Qu.:0.00000  1st Qu.:0.0000   1st Qu.:0.0000
##   Median :0.0000   Median :0.00000  Median :0.0000   Median :0.0000
##   Mean   :0.3844   Mean   :0.06424  Mean   :0.1221   Mean   :0.1055
##   3rd Qu.:1.0000   3rd Qu.:0.00000  3rd Qu.:0.0000   3rd Qu.:0.0000
##   Max.   :1.0000   Max.   :1.00000  Max.   :3.0000   Max.   :3.0000
##
##      SsrDrugs          Terr            TjGen            TjAm
##   Min.   :0.0000   Min.   :0.00000  Min.   :0.00000  Min.   :0.0000
##   1st Qu.:0.0000   1st Qu.:0.00000  1st Qu.:0.00000  1st Qu.:0.0000
##   Median :0.0000   Median :0.00000  Median :0.00000  Median :0.0000
##   Mean   :0.0621   Mean   :0.09582  Mean   :0.06906  Mean   :0.2382
##   3rd Qu.:0.0000   3rd Qu.:0.00000  3rd Qu.:0.00000  3rd Qu.:0.0000
##   Max.   :3.0000   Max.   :1.00000  Max.   :3.00000  Max.   :3.0000
##
##      TjAmPro          TjSan            TjPower          TjAmBan
##   Min.   :0.0000   Min.   :0.00000  Min.   :0.00000  Min.   :0.000000
##   1st Qu.:0.0000   1st Qu.:0.00000  1st Qu.:0.00000  1st Qu.:0.000000
##   Median :0.0000   Median :0.00000  Median :0.00000  Median :0.000000
##   Mean   :0.1055   Mean   :0.01606  Mean   :0.01017  Mean   :0.002141
##   3rd Qu.:0.0000   3rd Qu.:0.00000  3rd Qu.:0.00000  3rd Qu.:0.000000
##   Max.   :1.0000   Max.   :1.00000  Max.   :1.00000  Max.   :1.000000
##
##      TjCou            TjJaNc           TjJaIc           TjMech
##   Min.   :0.00000  Min.   :0.00000  Min.   :0.0000   Min.   :0.0000
##   1st Qu.:0.00000  1st Qu.:0.00000  1st Qu.:0.0000   1st Qu.:0.0000
##   Median :0.00000  Median :0.00000  Median :0.0000   Median :0.0000
##   Mean   :0.07602  Mean   :0.03747  Mean   :0.0166   Mean   :0.1387
##   3rd Qu.:0.00000  3rd Qu.:0.00000  3rd Qu.:0.0000   3rd Qu.:0.0000
##   Max.   :3.00000  Max.   :1.00000  Max.   :1.0000   Max.   :3.0000
##
##      TjPrire          TjVet            TjVic            TjMis
##   Min.   :0.0000   Min.   :0.00000  Min.   :0.0000   Min.   :0.00000
##   1st Qu.:0.0000   1st Qu.:0.00000  1st Qu.:0.0000   1st Qu.:0.00000
##   Median :0.0000   Median :0.00000  Median :0.0000   Median :0.00000
##   Mean   :0.3137   Mean   :0.01767  Mean   :0.1997   Mean   :0.06959
##   3rd Qu.:0.0000   3rd Qu.:0.00000  3rd Qu.:0.0000   3rd Qu.:0.00000
##   Max.   :3.0000   Max.   :3.00000  Max.   :3.0000   Max.   :3.00000
##
```

```
##      TjRep            TjRSym             TjRMa            TjNR
## Min.   :0.0000   Min.   :0.00000   Min.   :0.0000   Min.   :0.0000
## 1st Qu.:0.0000   1st Qu.:0.00000   1st Qu.:0.0000   1st Qu.:0.0000
## Median :0.0000   Median :0.00000   Median :0.0000   Median :0.0000
## Mean   :0.1772   Mean   :0.01124   Mean   :0.1022   Mean   :0.3003
## 3rd Qu.:0.0000   3rd Qu.:0.00000   3rd Qu.:0.0000   3rd Qu.:0.0000
## Max.   :3.0000   Max.   :1.00000   Max.   :1.0000   Max.   :3.0000
##
##      ImUN             ImOth             ImRef              ImPK
## Min.   :0.0000   Min.   :0.0000   Min.   :0.000000   Min.   :0.0000
## 1st Qu.:0.0000   1st Qu.:0.0000   1st Qu.:0.000000   1st Qu.:0.0000
## Median :0.0000   Median :0.0000   Median :0.000000   Median :0.0000
## Mean   :0.1938   Mean   :0.2388   Mean   :0.009636   Mean   :0.2918
## 3rd Qu.:0.0000   3rd Qu.:0.0000   3rd Qu.:0.000000   3rd Qu.:1.0000
## Max.   :1.0000   Max.   :1.0000   Max.   :1.000000   Max.   :1.0000
##
##      ImE             ImSrc
## Min.   :0.0000   Min.   :1
## 1st Qu.:0.0000   1st Qu.:1
## Median :0.0000   Median :1
## Mean   :0.3838   Mean   :1
## 3rd Qu.:1.0000   3rd Qu.:1
## Max.   :1.0000   Max.   :1
##
```

Análisis variables con más valores vacíos

```r
Loc1GWNO_var <- sum(is.na(dataSet$Loc1GWNO), na.rm = TRUE)*100/1868
print(Loc1GWNO_var) # Porcentaje de valores vacíos de la variable Loc1GWNO
```

```
## [1] 0.5888651
```

```r
Loc2GWNO_var <- sum(is.na(dataSet$Loc2GWNO), na.rm = TRUE)*100/1868
print(Loc2GWNO_var) # Porcentaje de valores vacíos de la variable Loc2GWNO
```

```
## [1] 86.83084
```

```r
UcdpCon_var <- sum(is.na(dataSet$UcdpCon), na.rm = TRUE)*100/1868
print(UcdpCon_var) # Porcentaje de valores vacíos de la variable UcdpCon
```

```
## [1] 7.54818
```

```r
UcdpAgr_var <- sum(is.na(dataSet$UcdpAgr), na.rm = TRUE)*100/1868
print(UcdpAgr_var) # Porcentaje de valores vacíos de la variable UcdpAgr
```

```
## [1] 84.10064
```

```r
PamAgr_var <- sum(is.na(dataSet$PamAgr), na.rm = TRUE)*100/1868
print(PamAgr_var) # Porcentaje de valores vacíos de la variable PamAgr
```

```
## [1] 98.2334
```

```r
CowWar_var <- sum(is.na(dataSet$CowWar), na.rm = TRUE)*100/1868
print(CowWar_var) # Porcentaje de valores vacíos de la variable CowWar
```

```
## [1] 40.31049
```