X <- read.csv(url("https://data.cityofnewyork.us/api/views/kku6-nxdu/rows.csv?accessType=DOWNLOAD"))

dim(X)

> dim(X)

[1] 236 46

colnames(X)

> colnames(X)

[1] "JURISDICTION.NAME" "COUNT.PARTICIPANTS"

[3] "COUNT.FEMALE" "PERCENT.FEMALE"

[5] "COUNT.MALE" "PERCENT.MALE"

[7] "COUNT.GENDER.UNKNOWN" "PERCENT.GENDER.UNKNOWN"

[9] "COUNT.GENDER.TOTAL" "PERCENT.GENDER.TOTAL"

[11] "COUNT.PACIFIC.ISLANDER" "PERCENT.PACIFIC.ISLANDER"

[13] "COUNT.HISPANIC.LATINO" "PERCENT.HISPANIC.LATINO"

[15] "COUNT.AMERICAN.INDIAN" "PERCENT.AMERICAN.INDIAN"

[17] "COUNT.ASIAN.NON.HISPANIC" "PERCENT.ASIAN.NON.HISPANIC"

[19] "COUNT.WHITE.NON.HISPANIC" "PERCENT.WHITE.NON.HISPANIC"

[21] "COUNT.BLACK.NON.HISPANIC" "PERCENT.BLACK.NON.HISPANIC"

[23] "COUNT.OTHER.ETHNICITY" "PERCENT.OTHER.ETHNICITY"

[25] "COUNT.ETHNICITY.UNKNOWN" "PERCENT.ETHNICITY.UNKNOWN"

[27] "COUNT.ETHNICITY.TOTAL" "PERCENT.ETHNICITY.TOTAL"

[29] "COUNT.PERMANENT.RESIDENT.ALIEN" "PERCENT.PERMANENT.RESIDENT.ALIEN"

[31] "COUNT.US.CITIZEN" "PERCENT.US.CITIZEN"

[33] "COUNT.OTHER.CITIZEN.STATUS" "PERCENT.OTHER.CITIZEN.STATUS"

[35] "COUNT.CITIZEN.STATUS.UNKNOWN" "PERCENT.CITIZEN.STATUS.UNKNOWN"

[37] "COUNT.CITIZEN.STATUS.TOTAL" "PERCENT.CITIZEN.STATUS.TOTAL"

[39] "COUNT.RECEIVES.PUBLIC.ASSISTANCE" "PERCENT.RECEIVES.PUBLIC.ASSISTANCE"

[41] "COUNT.NRECEIVES.PUBLIC.ASSISTANCE" "PERCENT.NRECEIVES.PUBLIC.ASSISTANCE"

[43] "COUNT.PUBLIC.ASSISTANCE.UNKNOWN" "PERCENT.PUBLIC.ASSISTANCE.UNKNOWN"

[45] "COUNT.PUBLIC.ASSISTANCE.TOTAL" "PERCENT.PUBLIC.ASSISTANCE.TOTAL"

str(X)

> str(X)

'data.frame': 236 obs. of 46 variables:

$ JURISDICTION.NAME : int 10001 10002 10003 10004 10005 10006 10007 10009 10010 10011 ...

$ COUNT.PARTICIPANTS : int 44 35 1 0 2 6 1 2 0 3 ...

$ COUNT.FEMALE : int 22 19 1 0 2 2 0 0 0 2 ...

$ PERCENT.FEMALE : num 0.5 0.54 1 0 1 0.33 0 0 0 0.67 ...

$ COUNT.MALE : int 22 16 0 0 0 4 1 2 0 1 ...

$ PERCENT.MALE : num 0.5 0.46 0 0 0 0.67 1 1 0 0.33 ...

$ COUNT.GENDER.UNKNOWN : int 0 0 0 0 0 0 0 0 0 0 ...

$ PERCENT.GENDER.UNKNOWN : int 0 0 0 0 0 0 0 0 0 0 ...

$ COUNT.GENDER.TOTAL : int 44 35 1 0 2 6 1 2 0 3 ...

$ PERCENT.GENDER.TOTAL : int 100 100 100 0 100 100 100 100 0 100 ...

$ COUNT.PACIFIC.ISLANDER : int 0 0 0 0 0 0 0 0 0 0 ...

$ PERCENT.PACIFIC.ISLANDER : num 0 0 0 0 0 0 0 0 0 0 ...

$ COUNT.HISPANIC.LATINO : int 16 1 0 0 0 2 0 0 0 1 ...

$ PERCENT.HISPANIC.LATINO : num 0.36 0.03 0 0 0 0.33 0 0 0 0.33 ...

$ COUNT.AMERICAN.INDIAN : int 0 0 0 0 0 0 0 0 0 0 ...

$ PERCENT.AMERICAN.INDIAN : num 0 0 0 0 0 0 0 0 0 0 ...

$ COUNT.ASIAN.NON.HISPANIC : int 3 28 1 0 1 0 1 2 0 0 ...

$ PERCENT.ASIAN.NON.HISPANIC : num 0.07 0.8 1 0 0.5 0 1 1 0 0 ...

$ COUNT.WHITE.NON.HISPANIC : int 1 6 0 0 0 1 0 0 0 0 ...

$ PERCENT.WHITE.NON.HISPANIC : num 0.02 0.17 0 0 0 0.17 0 0 0 0 ...

$ COUNT.BLACK.NON.HISPANIC : int 21 0 0 0 1 3 0 0 0 1 ...

$ PERCENT.BLACK.NON.HISPANIC : num 0.48 0 0 0 0.5 0.5 0 0 0 0.33 ...

$ COUNT.OTHER.ETHNICITY : int 3 0 0 0 0 0 0 0 0 1 ...

$ PERCENT.OTHER.ETHNICITY : num 0.07 0 0 0 0 0 0 0 0 0.33 ...

$ COUNT.ETHNICITY.UNKNOWN : int 0 0 0 0 0 0 0 0 0 0 ...

$ PERCENT.ETHNICITY.UNKNOWN : num 0 0 0 0 0 0 0 0 0 0 ...

$ COUNT.ETHNICITY.TOTAL : int 44 35 1 0 2 6 1 2 0 3 ...

$ PERCENT.ETHNICITY.TOTAL : int 100 100 100 0 100 100 100 100 0 99 ...

$ COUNT.PERMANENT.RESIDENT.ALIEN : int 2 2 0 0 1 0 0 0 0 0 ...

$ PERCENT.PERMANENT.RESIDENT.ALIEN : num 0.05 0.06 0 0 0.5 0 0 0 0 0 ...

$ COUNT.US.CITIZEN : int 42 33 1 0 1 6 1 2 0 3 ...

$ PERCENT.US.CITIZEN : num 0.95 0.94 1 0 0.5 1 1 1 0 1 ...

$ COUNT.OTHER.CITIZEN.STATUS : int 0 0 0 0 0 0 0 0 0 0 ...

$ PERCENT.OTHER.CITIZEN.STATUS : num 0 0 0 0 0 0 0 0 0 0 ...

$ COUNT.CITIZEN.STATUS.UNKNOWN : int 0 0 0 0 0 0 0 0 0 0 ...

$ PERCENT.CITIZEN.STATUS.UNKNOWN : int 0 0 0 0 0 0 0 0 0 0 ...

$ COUNT.CITIZEN.STATUS.TOTAL : int 44 35 1 0 2 6 1 2 0 3 ...

$ PERCENT.CITIZEN.STATUS.TOTAL : int 100 100 100 0 100 100 100 100 0 100 ...

$ COUNT.RECEIVES.PUBLIC.ASSISTANCE : int 20 2 0 0 0 0 1 0 0 0 ...

$ PERCENT.RECEIVES.PUBLIC.ASSISTANCE : num 0.45 0.06 0 0 0 0 1 0 0 0 ...

$ COUNT.NRECEIVES.PUBLIC.ASSISTANCE : int 24 33 1 0 2 6 0 2 0 3 ...

$ PERCENT.NRECEIVES.PUBLIC.ASSISTANCE: num 0.55 0.94 1 0 1 1 0 1 0 1 ...

$ COUNT.PUBLIC.ASSISTANCE.UNKNOWN : int 0 0 0 0 0 0 0 0 0 0 ...

$ PERCENT.PUBLIC.ASSISTANCE.UNKNOWN : int 0 0 0 0 0 0 0 0 0 0 ...

$ COUNT.PUBLIC.ASSISTANCE.TOTAL : int 44 35 1 0 2 6 1 2 0 3 ...

$ PERCENT.PUBLIC.ASSISTANCE.TOTAL : int 100 100 100 0 100 100 100 100 0 100 ...