Restaurant Data with Consumer Rating

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1 Data Science Project: Restaurant Data with Customer Rating

1.1 Libraries

```r
library(plyr)
library(gplots)
```

```
##
## Attaching package: 'gplots'

## The following object is masked from 'package:stats':
##
##     lowess
```

```r
library(RColorBrewer)
library(ggplot2)
library(ggmosaic)
library(ggrepel)
library(leaflet)
library("caret")
```

```
## Loading required package: lattice
```

```r
library("class")
library("e1071")
library("rpart")
library("randomForest")
```

```
## randomForest 4.6-14

## Type rfNews() to see new features/changes/bug fixes.

##
## Attaching package: 'randomForest'

## The following object is masked from 'package:ggplot2':
##
##     margin
```

```r
library(nnet)
library(tidyverse)
```

```
## -- Attaching packages -----------------------------------------------------------
```

```
## v tibble  2.1.3      v purrr   0.3.2
## v tidyr   1.0.0      v dplyr   0.8.3
## v readr   1.3.1      v stringr 1.4.0
## v tibble  2.1.3      v forcats 0.4.0

## -- Conflicts -----------------------------------------------------------------------
## x dplyr::arrange()        masks plyr::arrange()
## x dplyr::combine()        masks randomForest::combine()
## x purrr::compact()        masks plyr::compact()
## x dplyr::count()          masks plyr::count()
## x dplyr::failwith()       masks plyr::failwith()
## x dplyr::filter()         masks stats::filter()
## x dplyr::id()             masks plyr::id()
## x dplyr::lag()            masks stats::lag()
## x purrr::lift()           masks caret::lift()
## x randomForest::margin() masks ggplot2::margin()
## x dplyr::mutate()         masks plyr::mutate()
## x dplyr::rename()         masks plyr::rename()
## x dplyr::summarise()      masks plyr::summarise()
## x dplyr::summarize()      masks plyr::summarize()
```

```r
library(corrplot)
```

```
## corrplot 0.84 loaded
```

1.2 Aufgabenstellung:

- Datenaufbereitung [10%]
- Explorative Datenanalyse, speziell Visualisierung [20%]
- Modellierung (Klassifikation oder Regression) mit zumindest 3 Methoden, inkl. Parameter Tuning und Benchmarking [30%]
- Deployment des besten Modells mittels Web Service [10%]
- Kurzpräsentation des Projekts/der Ergebnisse mittels Dashboard [10%]
- Extra-Feature - zB neue Methoden, interaktive Visualisierung [20%]
- Dokumentation mittels Notebook

1.3 Datenaufbereitung

Daten einlesen:

```r
accept <- read.csv('./data/chefmozaccepts.csv')
cuisine <- read.csv('./data/chefmozcuisine.csv')
hours <- read.csv('./data/chefmozhours4.csv')
parking <- read.csv('./data/chefmozparking.csv')
geoplaces <- read.csv('./data/geoplaces2.csv', na.strings = "?")
rating <- read.csv('./data/rating_final.csv')
usercuisine <- read.csv('./data/usercuisine.csv')
userpayment <- read.csv('./data/userpayment.csv')
userprofile <- read.csv('./data/userprofile.csv', na.strings = "?")
```

Die Daten bestehen aus verschiedenen Datensätzen, die von Restaurants in Mexiko stammen. Grundsätzlich sind die Daten in drei Gruppen zu unterteilen: 1. Restaurant-Sicht (inklusive den Geo-Daten) 2. Kunden-Sicht 3. Rating vom Kunden des Restaurant

1.4 Datenanalyse

1.4.1 Restaurant-Daten

```
head(accept)
```

```
##   placeID          Rpayment
## 1  135110              cash
## 2  135110              VISA
## 3  135110 MasterCard-Eurocard
## 4  135110    American_Express
## 5  135110    bank_debit_cards
## 6  135109              cash
```

```
dim(accept)
```

```
## [1] 1314    2
```

```
summary(accept)
```

```
##      placeID                    Rpayment
##   Min.   :132002   cash               :500
##   1st Qu.:132580   MasterCard-Eurocard:194
##   Median :132788   VISA               :172
##   Mean   :133219   American_Express   :153
##   3rd Qu.:133036   bank_debit_cards   :130
##   Max.   :135110   Visa               : 83
##                    (Other)            : 82
```

```
levels(accept$Rpayment)
```

```
##  [1] "American_Express"    "bank_debit_cards"    "Carte_Blanche"
##  [4] "cash"                "checks"              "Diners_Club"
##  [7] "Discover"            "gift_certificates"   "Japan_Credit_Bureau"
## [10] "MasterCard-Eurocard" "Visa"                "VISA"
```

```
ggplot(accept, aes(x = Rpayment, fill=Rpayment)) + geom_bar()
```
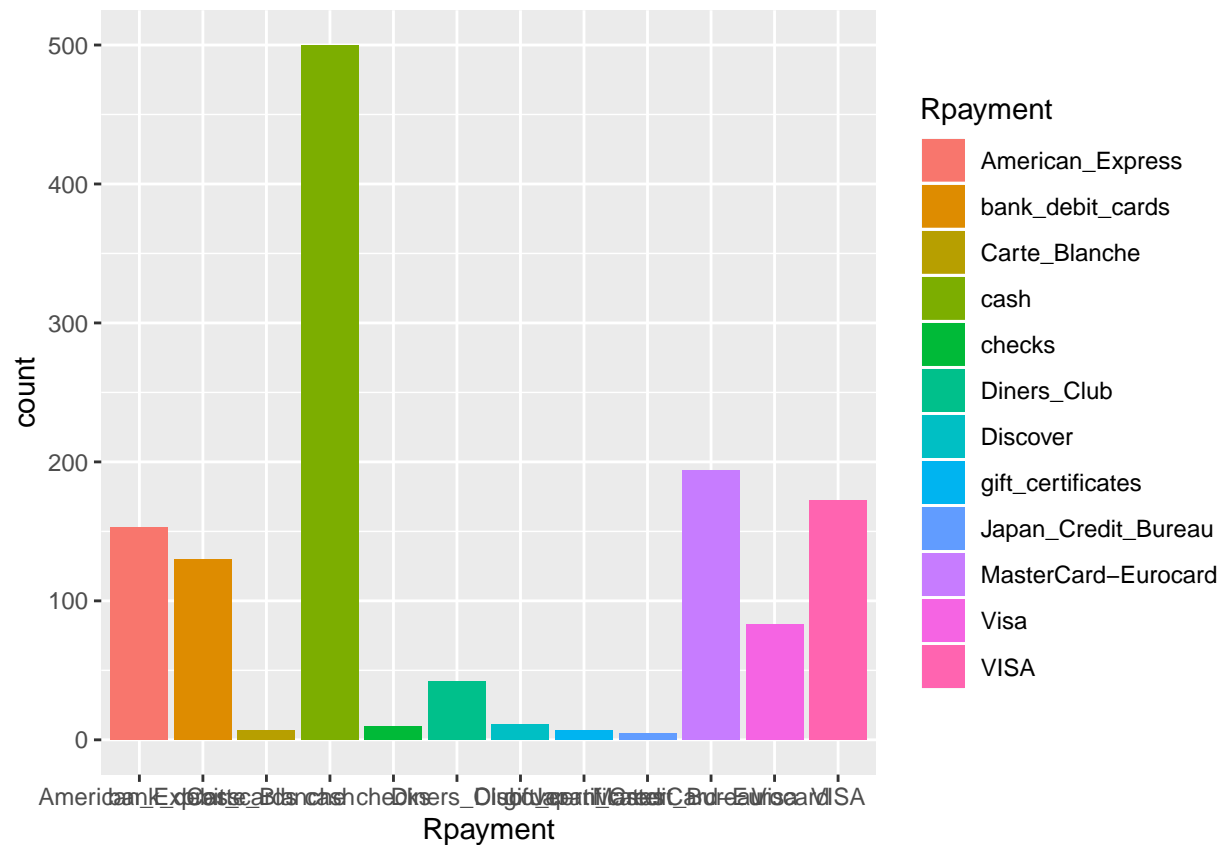
Aufgrund der Anzahl der verschiedenen Kreditkarten ist die Anzahl der Zahlungsmethoden mit 12 Ausprägungen zu hoch. Aus diesem Grund werden die verschiedenen Kreditkarten zusammengefasst. Einfachheitshalber werden zusätzlich noch Carte_blanche und checks zusammengefasst.

```
accept$Rpayment = revalue(accept$Rpayment, c("American_Express"="credit_card", "MasterCard-Eurocard"="c

accept$Rpayment = revalue(accept$Rpayment, c("Carte_Blanche"="checks", "checks"="checks"))

ggplot(accept, aes(x = Rpayment, fill=Rpayment)) + geom_bar()
```
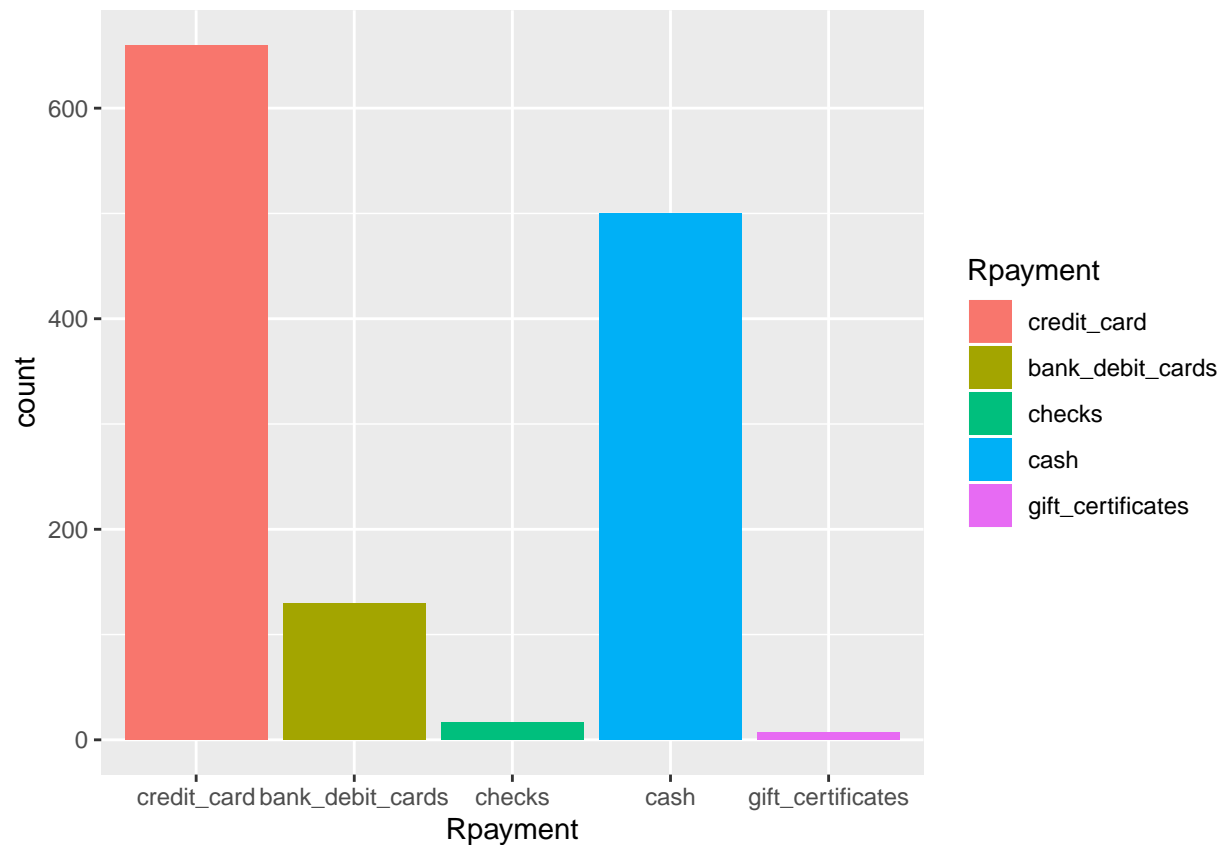
```r
head(cuisine)
```

```
##   placeID        Rcuisine
## 1  135110         Spanish
## 2  135109         Italian
## 3  135107 Latin_American
## 4  135106         Mexican
## 5  135105       Fast_Food
## 6  135104         Mexican
```

```r
dim(cuisine)
```

```
## [1] 916   2
```

```r
levels(cuisine$Rcuisine)
```

```
##  [1] "Afghan"              "African"             "American"
##  [4] "Armenian"            "Asian"               "Bagels"
##  [7] "Bakery"              "Bar"                 "Bar_Pub_Brewery"
## [10] "Barbecue"            "Brazilian"           "Breakfast-Brunch"
## [13] "Burgers"             "Cafe-Coffee_Shop"    "Cafeteria"
## [16] "California"          "Caribbean"           "Chinese"
## [19] "Contemporary"        "Continental-European" "Deli-Sandwiches"
## [22] "Dessert-Ice_Cream"   "Diner"               "Dutch-Belgian"
## [25] "Eastern_European"    "Ethiopian"           "Family"
```

```
## [28] "Fast_Food"          "Fine_Dining"        "French"
## [31] "Game"               "German"             "Greek"
## [34] "Hot_Dogs"           "International"      "Italian"
## [37] "Japanese"           "Juice"              "Korean"
## [40] "Latin_American"     "Mediterranean"      "Mexican"
## [43] "Mongolian"          "Organic-Healthy"    "Persian"
## [46] "Pizzeria"           "Polish"             "Regional"
## [49] "Seafood"            "Soup"               "Southern"
## [52] "Southwestern"       "Spanish"            "Steaks"
## [55] "Sushi"              "Thai"               "Turkish"
## [58] "Vegetarian"         "Vietnamese"
```

```r
summary(cuisine)
```

```
##     placeID              Rcuisine
##  Min.   :132001   Mexican      :239
##  1st Qu.:132323   International: 62
##  Median :132630   American     : 59
##  Mean   :132897   Dutch-Belgian: 55
##  3rd Qu.:132907   Italian      : 42
##  Max.   :135110   Greek        : 33
##                   (Other)      :426
```

```r
ggplot(cuisine, aes(x = Rcuisine, fill=Rcuisine)) + geom_bar()
```
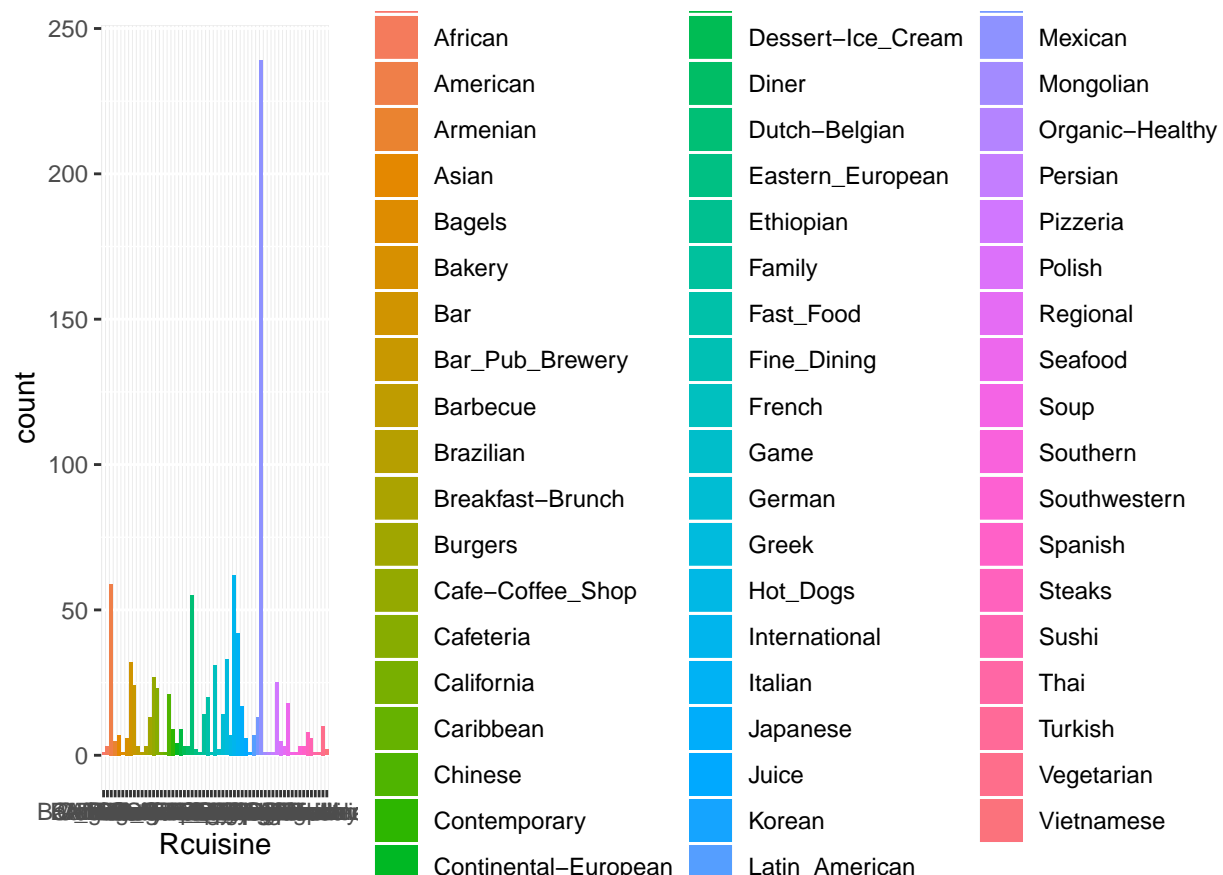

Die kategoriale Varible Rcuisine hat 59 Ausprägungen. Aus diesem Grund müssen diese zusammengefasst
```

werden. Zusammengefasst werden die Ausprägungen nach den Regionen. * Persian * Asia * American * European * South_American * African * International

```r
cuisine$Rcuisine = revalue(cuisine$Rcuisine, c("Japanese"="Asian", "Chinese"="Asian",
                                               "Sushi"="Asian", "Korean"="Asian",
                                               "Mongolian"="Asian", "Thai"="Asian",
                                               "Asia"="Asian", "Vietnamese"="Asian",
                                               "Deli-Sandwiches"="Asian"))
```

```
## The following `from` values were not present in `x`: Asia
```

```r
cuisine$Rcuisine = revalue(cuisine$Rcuisine, c("Dutch-Belgian"="European",
                                               "Continental-European"="European",
                                               "Eastern_European"="European",
                                               "Greek"="European",
                                               "Spanish"="European", "French"="European",
                                               "German"="European", "Italian"="European",
                                               "Polish"="European", "Pizzeria"="European",
                                               "Dessert-Ice_Cream"="European",
                                               "Seafood"="European"))

cuisine$Rcuisine = revalue(cuisine$Rcuisine, c("Ethiopian"="African",
                                               "African"="African"))

cuisine$Rcuisine = revalue(cuisine$Rcuisine, c("Barbecue"="American",
                                               "Hot_Dogs"="American",
                                               "Steaks"="American",
                                               "American"="American",
                                               "Fast_Food"="American",
                                               "Burgers"="American",
                                               "California"="American",
                                               "Southwestern"="American",
                                               "Game"="American",
                                               "Diner"="American"))

cuisine$Rcuisine = revalue(cuisine$Rcuisine, c("Persian"="Persian",
                                               "Mediterranean"="Persian",
                                               "Turkish"="Persian",
                                               "Afghan"="Persian",
                                               "Armenian"="Persian"))

cuisine$Rcuisine = revalue(cuisine$Rcuisine, c("Brazilian"="South_American",
                                               "Caribbean"="South_American",
                                               "Southern"="South_American",
                                               "Mexican"="South_American",
                                               "Latin_American"="South_American"))

cuisine$Rcuisine = revalue(cuisine$Rcuisine, c("Bar"="International",
                                               "Contemporary"="International",
                                               "Fine_Dining"="International",
                                               "Vegetarian"="International",
                                               "Bakery"="International",
                                               "Cafe-Coffee_Shop"="International",
```

```
                                     "Organic-Healthy"="International",
                                     "Juice"="International",
                                     "Soup"="International",
                                     "Bagels"="International",
                                     "Bar_Pub_Brewery"="International",
                                     "Breakfast-Brunch"="International",
                                     "Cafeteria"="International",
                                     "Family"="International",
                                     "Regional"="International"))
```

```
levels(cuisine$Rcuisine)
```

```
## [1] "Persian"        "African"        "American"        "Asian"
## [5] "International"  "South_American" "European"
```

```
ggplot(cuisine, aes(x = Rcuisine, fill=Rcuisine)) + geom_bar()
```
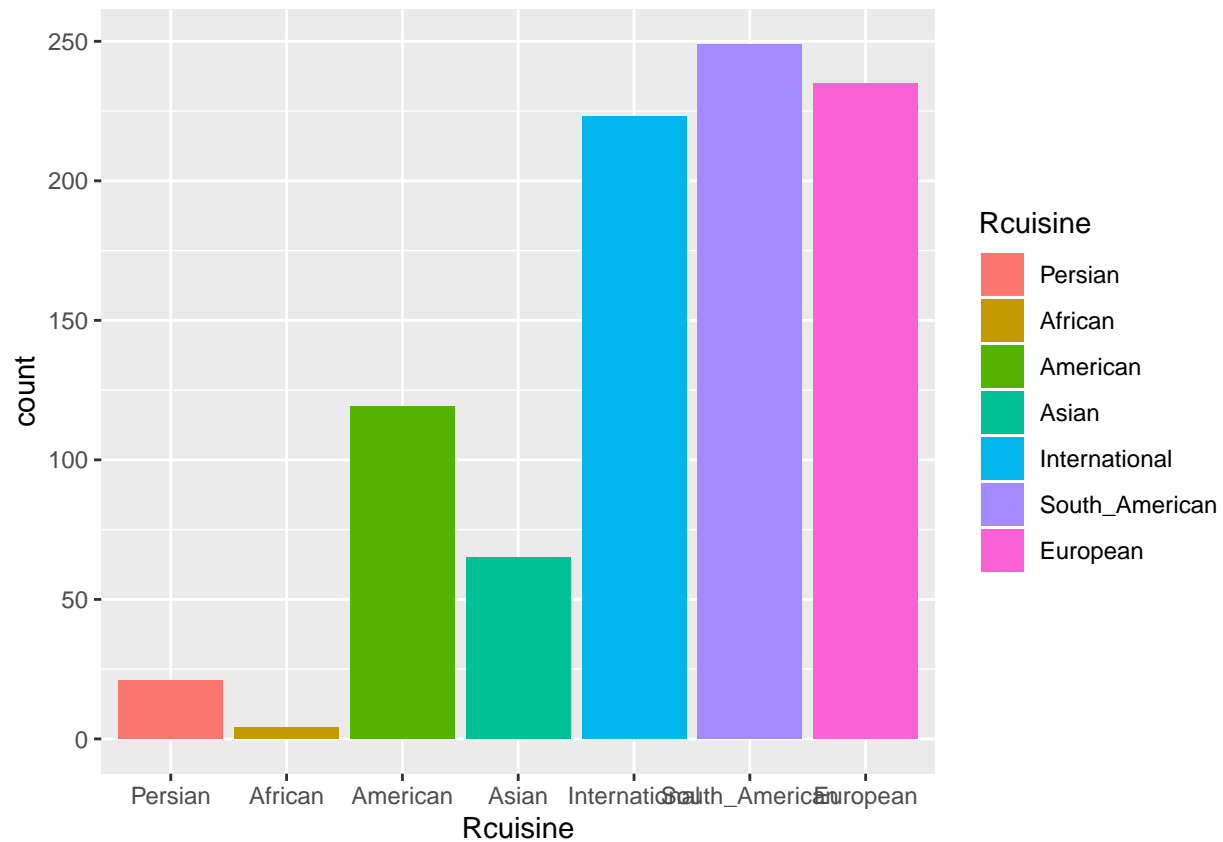


```
head(hours)
```

```
##   placeID       hours                       days
## 1  135111 00:00-23:30; Mon;Tue;Wed;Thu;Fri;
## 2  135111 00:00-23:30;                  Sat;
## 3  135111 00:00-23:30;                  Sun;
## 4  135110 08:00-19:00; Mon;Tue;Wed;Thu;Fri;
```

8

```
## 5   135110 00:00-00:00;                  Sat;
## 6   135110 00:00-00:00;                  Sun;
```

```
dim(hours)
```

```
## [1] 2339    3
```

```
summary(hours)
```

```
##      placeID                 hours                        days
##  Min.   :132012   00:00-23:30;: 681   Mon;Tue;Wed;Thu;Fri;:793
##  1st Qu.:132574   00:00-00:00;: 100   Sat;                :783
##  Median :132785   17:00-22:00;:  56   Sun;                :763
##  Mean   :133082   14:00-23:30;:  32
##  3rd Qu.:132984   09:00-23:30;:  31
##  Max.   :135111   11:00-21:00;:  31
##                   (Other)     :1408
```

```
#levels(hours$hours)
#ggplot(hours, aes(x = days, fill=hours)) + geom_bar()
```

Für die weitere Ausarbeitung werden die Öffnungszeiten nicht weiter berücksichtigt, da eine Gruppierung auf wenige Ausprägungen sich schwierig darstellt und somit für vorhersagen schwer zu verwenden ist.

```
head(parking)
```

```
##   placeID parking_lot
## 1  135111      public
## 2  135110        none
## 3  135109        none
## 4  135108        none
## 5  135107        none
## 6  135106        none
```

```
dim(parking)
```

```
## [1] 702    2
```

```
summary(parking)
```

```
##      placeID                parking_lot
##  Min.   :132012   fee               : 22
##  1st Qu.:132649   none              :348
##  Median :132826   public            :102
##  Mean   :133181   street            : 32
##  3rd Qu.:133009   valet parking     : 21
##  Max.   :135111   validated parking :  3
##                   yes               :174
```

```
ggplot(parking, aes(x = parking_lot, fill=parking_lot)) + geom_bar()
```
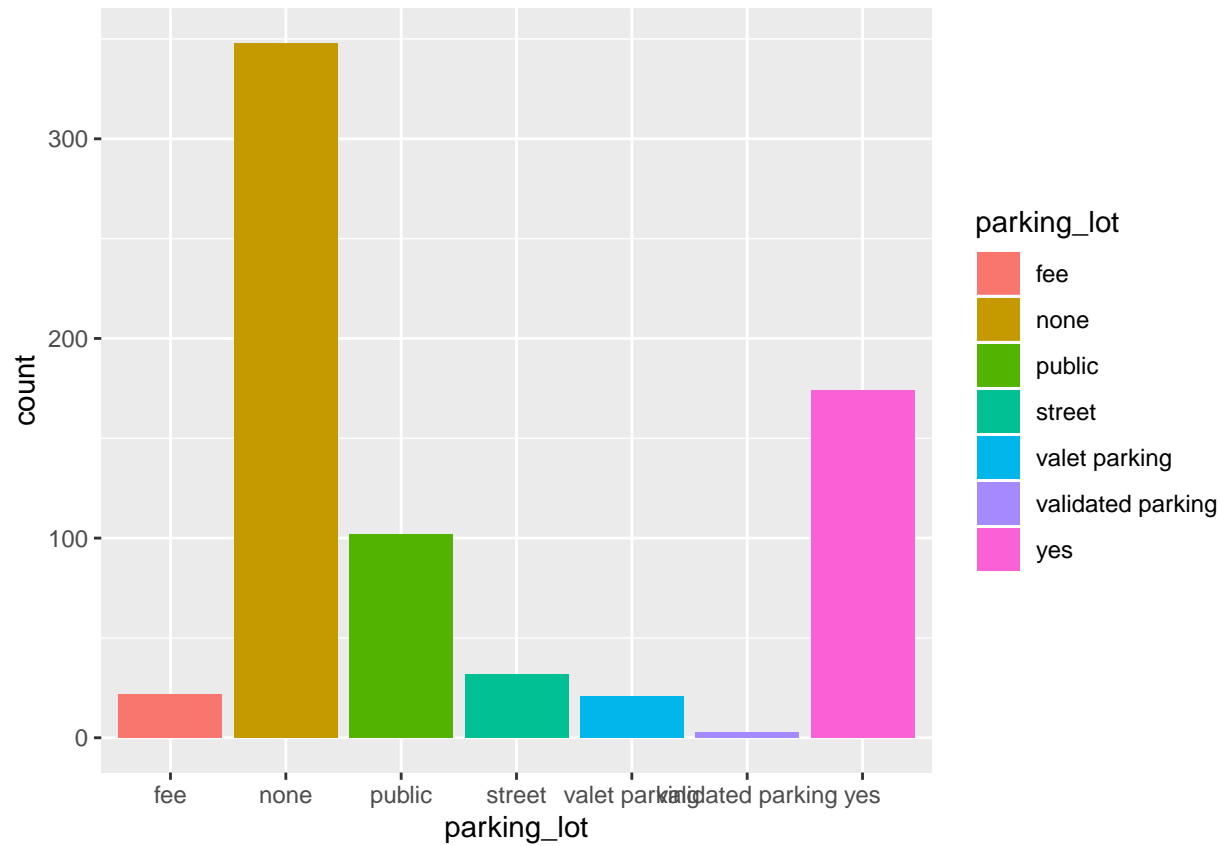

Die Parkplatzinformationen werden gruppiert nach ja und nein.

```
parking_grouped <- parking
parking_grouped$parking_lot = revalue(parking_grouped$parking_lot, c("fee"="yes", "public"="yes", "stre
ggplot(parking_grouped, aes(x = parking_lot, fill=parking_lot), ) + geom_bar() + coord_flip()
```
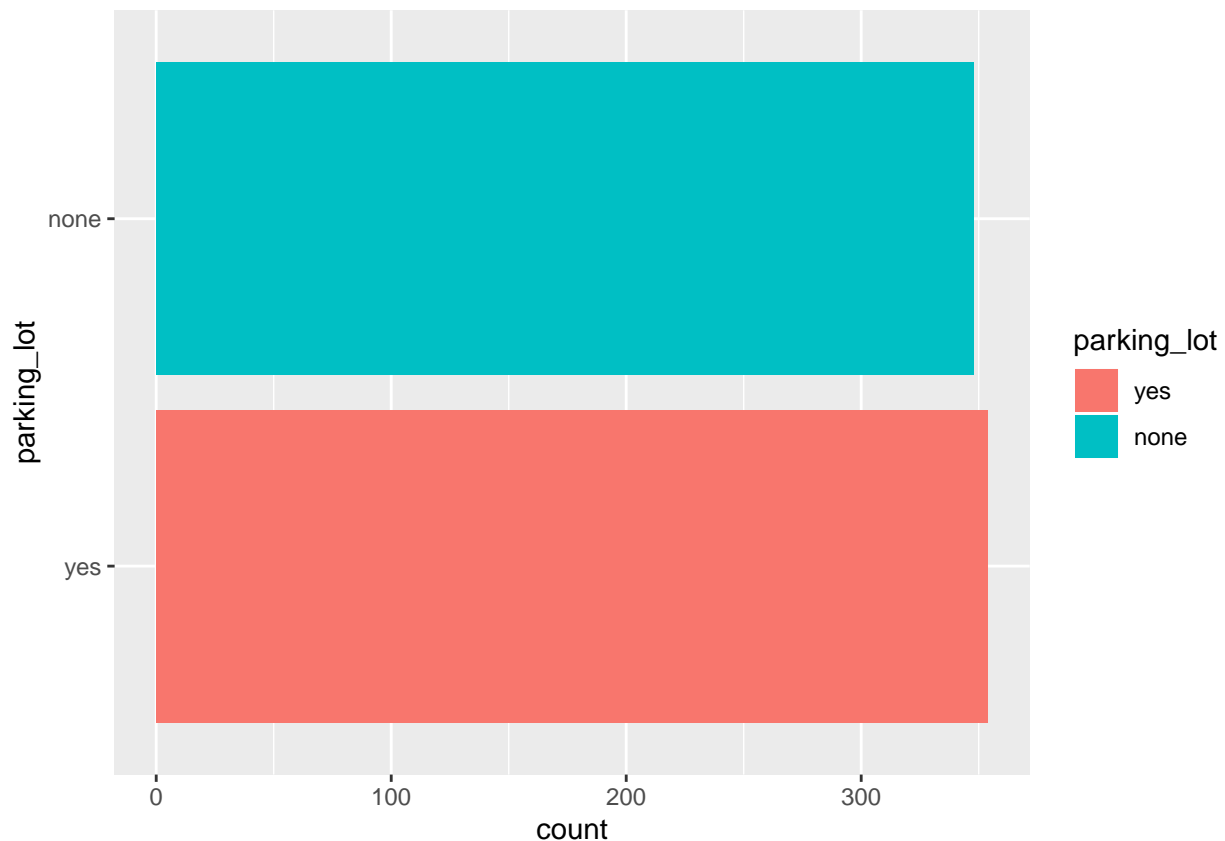
```
head(geoplaces)
```

```
##   placeID latitude  longitude
## 1  134999 18.91542  -99.18487
## 2  132825 22.14739 -100.98309
## 3  135106 22.14971 -100.97609
## 4  132667 23.75270  -99.16336
## 5  132613 23.75290  -99.16508
## 6  135040 22.13562 -100.96971
##                                      the_geom_meter
## 1 0101000020957F000088568DE356715AC138C0A525FC464A41
## 2 0101000020957F00001AD016568C4858C1243261274BA54B41
## 3 0101000020957F0000649D6F21634858C119AE9BF528A34B41
## 4 0101000020957F00005D67BCDDED8157C1222A2DC8D84D4941
## 5 0101000020957F00008EBA2D06DC8157C194E03B7B504E4941
## 6 0101000020957F00001B552189B84A58C15A2AAEFD2CA24B41
##                           name                           address
## 1            Kiku Cuernavaca                         Revolucion
## 2            puesto de tacos esquina santos degollado y leon guzman
## 3    El Rinc n de San Francisco                    Universidad 169
## 4 little pizza Emilio Portes Gil              calle emilio portes gil
## 5               carnitas_mata                lic. Emilio portes gil
## 6      Restaurant los Compadres      Camino a Simon Diaz 155 Centro
##          city         state country fax    zip          alcohol
## 1   Cuernavaca       Morelos  Mexico  NA   <NA> No_Alcohol_Served
## 2       s.l.p.        s.l.p.  mexico  NA  78280 No_Alcohol_Served
```

```
## 3 San Luis Potosi San Luis Potosi  Mexico  NA 78000         Wine-Beer
## 4       victoria       tamaulipas    <NA>  NA  <NA> No_Alcohol_Served
## 5       victoria       Tamaulipas  Mexico  NA  <NA> No_Alcohol_Served
## 6 San Luis Potosi            SLP  Mexico  NA 74000         Wine-Beer
##   smoking_area dress_code    accessibility  price                    url
## 1         none   informal no_accessibility medium kikucuernavaca.com.mx
## 2         none   informal       completely    low                  <NA>
## 3  only at bar   informal        partially medium                  <NA>
## 4         none   informal       completely    low                  <NA>
## 5    permitted   informal       completely medium                  <NA>
## 6         none   informal no_accessibility   high                  <NA>
##   Rambience franchise   area other_services
## 1  familiar         f closed           none
## 2  familiar         f   open           none
## 3  familiar         f   open           none
## 4  familiar         t closed           none
## 5  familiar         t closed           none
## 6  familiar         f closed           none
```

```r
dim(geoplaces)
```

```
## [1] 130  21
```

```r
summary(geoplaces)
```

```
##      placeID          latitude        longitude
##  Min.   :132560   Min.   :18.86   Min.   :-101.03
##  1st Qu.:132831   1st Qu.:22.14   1st Qu.:-100.99
##  Median :134994   Median :22.15   Median :-100.96
##  Mean   :134013   Mean   :21.86   Mean   :-100.34
##  3rd Qu.:135051   3rd Qu.:22.16   3rd Qu.: -99.22
##  Max.   :135109   Max.   :23.76   Max.   : -99.13
##
##                                             the_geom_meter
##  0101000020957F000000DD3546816E5AC119D4BD17FD544A41:  1
##  0101000020957F000003B195E25F8457C1C535BD04614B4941:  1
##  0101000020957F000004457BB7AA8657C15F10835CD9444941:  1
##  0101000020957F000005810F19B84858C136805B2745A74B41:  1
##  0101000020957F00000B6735CA004858C108FD525CB2A44B41:  1
##  0101000020957F00000F14BF6B2C8657C1963CCB8E5C464941:  1
##  (Other)                                           :124
##                          name                     address
##  Gorditas Dona Tota        : 2   Ricardo B. Anaya   : 3
##  Abondance Restaurante Bar: 1   Av. V. Carranza    : 2
##  Arrachela Grill          : 1   venustiano carranza: 2
##  Cabana Huasteca          : 1   16 de Septiembre   : 1
##  cafe ambar               : 1   1a. de Lozada 1    : 1
##  Cafe Chaires             : 1   (Other)            :94
##  (Other)                  :123  NA's               :27
##             city              state      country     fax
##  San Luis Potosi:64   SLP            :50   mexico:13  Mode:logical
##  Cuernavaca     :15   Morelos        :19   Mexico:89  NA's:130
##  victoria       :10   San Luis Potosi:14   NA's  :28
```

```
##  san luis potosi: 5    tamaulipas    : 9
##  Jiutepec       : 4    Tamaulipas    : 7
##  (Other)        :14    (Other)       :13
##  NA's           :18    NA's          :18
##       zip                  alcohol            smoking_area      dress_code
##  78000  :13   Full_Bar          : 9   none          :70   casual  : 10
##  78250  : 3   No_Alcohol_Served:87   not permitted:25   formal  :  2
##  78269  : 3   Wine-Beer         :34   only at bar  : 2   informal:118
##  62290  : 2                          permitted    : 9
##  78210  : 2                          section      :24
##  (Other):33
##  NA's   :74
##          accessibility   price                         url
##  completely       :45    high  :25   lacantinaslp.com       :  2
##  no_accessibility:76     low   :45   carlosandcharlies.com:  1
##  partially       : 9     medium:60   chilis.com.mx          :  1
##                                      eloceanodorado.com     :  1
##                                      kikucuernavaca.com.mx:  1
##                                      (Other)                :  8
##                                      NA's                   :116
##     Rambience    franchise     area      other_services
##  familiar:121   f:108     closed:115   Internet:  4
##  quiet   : 9    t: 22     open  : 15   none    :119
##                                        variety :  7
##
##
##
##
```

```r
m <- leaflet() %>%
  addTiles() %>%  # Add default OpenStreetMap map tiles
  addMarkers(lng=geoplaces$longitude, lat=geoplaces$latitude, popup=geoplaces$name)
#m  # Print the map
```

1.4.2 Kunden-Daten

```r
head(usercuisine)
```

```
##    userID        Rcuisine
## 1  U1001        American
## 2  U1002         Mexican
## 3  U1003         Mexican
## 4  U1004          Bakery
## 5  U1004  Breakfast-Brunch
## 6  U1004        Japanese
```

```r
dim(usercuisine)
```

```
## [1] 330    2
```

```r
summary(usercuisine)
```

```
##      userID                Rcuisine
##  U1135  :103    Mexican          : 97
##  U1108  : 18    American         : 11
##  U1101  : 15    Cafeteria        :  9
##  U1016  : 14    Pizzeria         :  9
##  U1060  : 13    Cafe-Coffee_Shop:  8
##  U1008  : 10    Family           :  8
##  (Other):157    (Other)          :188
```

```r
levels(usercuisine$Rcuisine)
```

```
##   [1] "Afghan"              "African"              "American"
##   [4] "Armenian"            "Asian"                "Australian"
##   [7] "Austrian"            "Bagels"               "Bakery"
##  [10] "Bar"                 "Bar_Pub_Brewery"      "Barbecue"
##  [13] "Basque"              "Brazilian"            "Breakfast-Brunch"
##  [16] "British"             "Burgers"              "Burmese"
##  [19] "Cafe-Coffee_Shop"    "Cafeteria"            "Cajun-Creole"
##  [22] "California"          "Cambodian"            "Canadian"
##  [25] "Caribbean"           "Chilean"              "Chinese"
##  [28] "Contemporary"        "Continental-European" "Cuban"
##  [31] "Deli-Sandwiches"     "Dessert-Ice_Cream"    "Dim_Sum"
##  [34] "Diner"               "Doughnuts"            "Dutch-Belgian"
##  [37] "Eastern_European"    "Eclectic"             "Ethiopian"
##  [40] "Family"              "Fast_Food"            "Filipino"
##  [43] "Fine_Dining"         "French"               "Fusion"
##  [46] "Game"                "German"               "Greek"
##  [49] "Hawaiian"            "Hot_Dogs"             "Hungarian"
##  [52] "Indian-Pakistani"    "Indigenous"           "Indonesian"
##  [55] "International"       "Irish"                "Israeli"
##  [58] "Italian"             "Jamaican"             "Japanese"
##  [61] "Juice"               "Korean"               "Kosher"
##  [64] "Latin_American"      "Lebanese"             "Malaysian"
##  [67] "Mediterranean"       "Mexican"              "Middle_Eastern"
##  [70] "Mongolian"           "Moroccan"             "North_African"
##  [73] "Organic-Healthy"     "Pacific_Northwest"    "Pacific_Rim"
##  [76] "Persian"             "Peruvian"             "Pizzeria"
##  [79] "Polish"              "Polynesian"           "Portuguese"
##  [82] "Regional"            "Romanian"             "Russian-Ukrainian"
##  [85] "Scandinavian"        "Seafood"              "Soup"
##  [88] "Southeast_Asian"     "Southern"             "Southwestern"
##  [91] "Spanish"             "Steaks"               "Sushi"
##  [94] "Swiss"               "Tapas"                "Tea_House"
##  [97] "Tex-Mex"             "Thai"                 "Tibetan"
## [100] "Tunisian"            "Turkish"              "Vegetarian"
## [103] "Vietnamese"
```

Um die Ausprägungen der Rcuisine zu reduzieren werden die gleichen Levels wie obrig verwendet.

```
usercuisine$Rcuisine = revalue(usercuisine$Rcuisine, c("Japanese"="Asian", "Chinese"="Asian",
                                                        "Sushi"="Asian", "Korean"="Asian",
                                                        "Mongolian"="Asian", "Thai"="Asian",
                                                        "Asia"="Asian", "Vietnamese"="Asian",
                                                        "Deli-Sandwiches"="Asian",
                                                        "Southeast_Asian"="Asian",
                                                        "Burmese"="Asian", "Cambodian"="Asian",
                                                        "Malaysian"="Asian", "Dim_Sum"="Asian", "Indonesian"="As
```

The following `from` values were not present in `x`: Asia

```
usercuisine$Rcuisine = revalue(usercuisine$Rcuisine, c("Dutch-Belgian"="European",
                                                        "Continental-European"="European",
                                                        "Eastern_European"="European",
                                                        "Greek"="European",
                                                        "Spanish"="European", "French"="European",
                                                        "German"="European", "Italian"="European",
                                                        "Polish"="European", "Pizzeria"="European",
                                                        "Dessert-Ice_Cream"="European",
                                                        "Seafood"="European",
                                                        "British"="European",
                                                        "Irish"="European",
                                                        "Swiss"="European",
                                                        "Filipino"="European", "Austrian"="European", "Hungarian"
                                                        "Portuguese"="European", "Romanian"="European", "Basque"=
                                                        "Scandinavian"="European", "Russian-Ukrainian"="European"

usercuisine$Rcuisine = revalue(usercuisine$Rcuisine, c("Ethiopian"="African",
                                                        "African"="African",
                                                        "North_African"="African",
                                                        "Israeli"="African",
                                                        "Jamaican"="African", "Lebanese"="African", "Tibetan"="A
                                                        "Middle_Eastern"="African", "Moroccan"="African"))

usercuisine$Rcuisine = revalue(usercuisine$Rcuisine, c("Barbecue"="American",
                                                        "Hot_Dogs"="American",
                                                        "Steaks"="American",
                                                        "American"="American",
                                                        "Fast_Food"="American",
                                                        "Burgers"="American",
                                                        "California"="American",
                                                        "Southwestern"="American",
                                                        "Game"="American",
                                                        "Diner"="American",
                                                        "Doughnuts"="American",
                                                        "Pacific_Northwest"="American",
                                                        "Cajun-Creole"="American",
                                                        "Pacific_Rim"="American",
                                                        "Canadian"="American",
                                                        "Hawaiian"="American", "Indigenous"="American"))

usercuisine$Rcuisine = revalue(usercuisine$Rcuisine, c("Persian"="Persian",
                                                        "Mediterranean"="Persian",
```

```r
                                       "Turkish"="Persian",
                                       "Afghan"="Persian",
                                       "Armenian"="Persian",
                                       "Indian-Pakistani"="Persian"))

usercuisine$Rcuisine = revalue(usercuisine$Rcuisine, c("Brazilian"="South_American",
                                       "Caribbean"="South_American",
                                       "Southern"="South_American",
                                       "Mexican"="South_American",
                                       "Latin_American"="South_American", "Peruvian"="South_Ame
                                       "Tapas"="South_American", "Tex-Mex"="South_American",
                                       "Chilean"="South_American", "Cuban"="South_American"))

usercuisine$Rcuisine = revalue(usercuisine$Rcuisine, c("Bar"="International",
                                       "Contemporary"="International",
                                       "Fine_Dining"="International",
                                       "Vegetarian"="International",
                                       "Bakery"="International",
                                       "Cafe-Coffee_Shop"="International",
                                       "Organic-Healthy"="International",
                                       "Juice"="International",
                                       "Soup"="International",
                                       "Bagels"="International",
                                       "Bar_Pub_Brewery"="International",
                                       "Breakfast-Brunch"="International",
                                       "Cafeteria"="International",
                                       "Family"="International",
                                       "Regional"="International",
                                       "Eclectic"="International", "Fusion"="International",
                                       "Tea_House"="International",
                                       "Australian"="International",
                                       "Kosher"="International", "Polynesian"="International"))

levels(usercuisine$Rcuisine)
```

```
## [1] "Persian"        "African"        "American"         "Asian"
## [5] "International"  "European"       "South_American"
```

```r
ggplot(usercuisine, aes(x = Rcuisine, fill=Rcuisine)) + geom_bar()
```
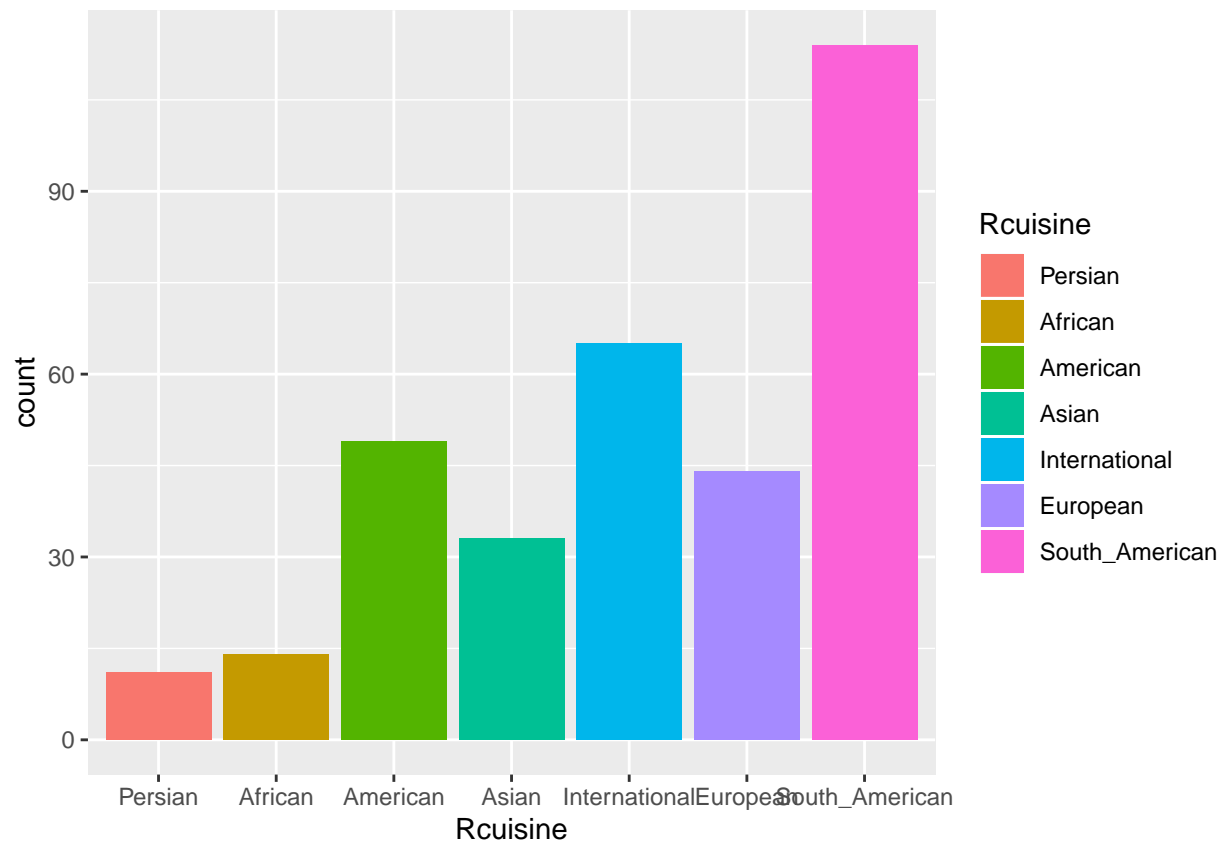
```
head(userpayment)
```

```
##   userID        Upayment
## 1  U1001            cash
## 2  U1002            cash
## 3  U1003            cash
## 4  U1004            cash
## 5  U1004 bank_debit_cards
## 6  U1005            cash
```

```
dim(userpayment)
```

```
## [1] 177    2
```

```
summary(userpayment)
```

```
##      userID               Upayment
##  U1041  :  4   American_Express  :  3
##  U1044  :  4   bank_debit_cards  : 22
##  U1076  :  3   cash              :131
##  U1077  :  3   MasterCard-Eurocard:  4
##  U1078  :  3   VISA              : 17
##  U1086  :  3
##  (Other):157
```

```
ggplot(userpayment, aes(x = Upayment, fill=Upayment)) + geom_bar()
```
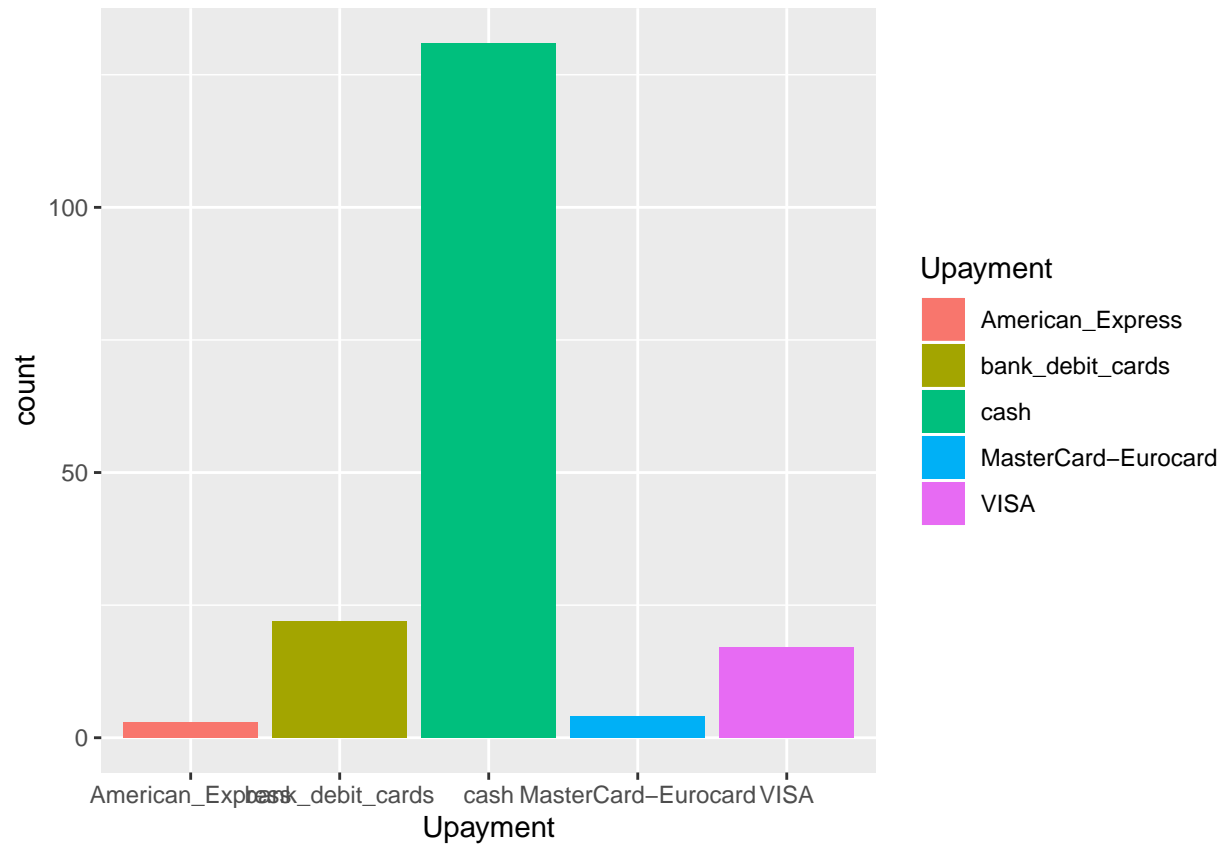

Auch bei den Zahlungsmethoden werden die Kreditkarten wie obrig zusammengefasst.

```
userpayment$Upayment = revalue(userpayment$Upayment, c("American_Express"="credit_card", "MasterCard-Eu
ggplot(userpayment, aes(x = Upayment, fill=Upayment)) + geom_bar()
```
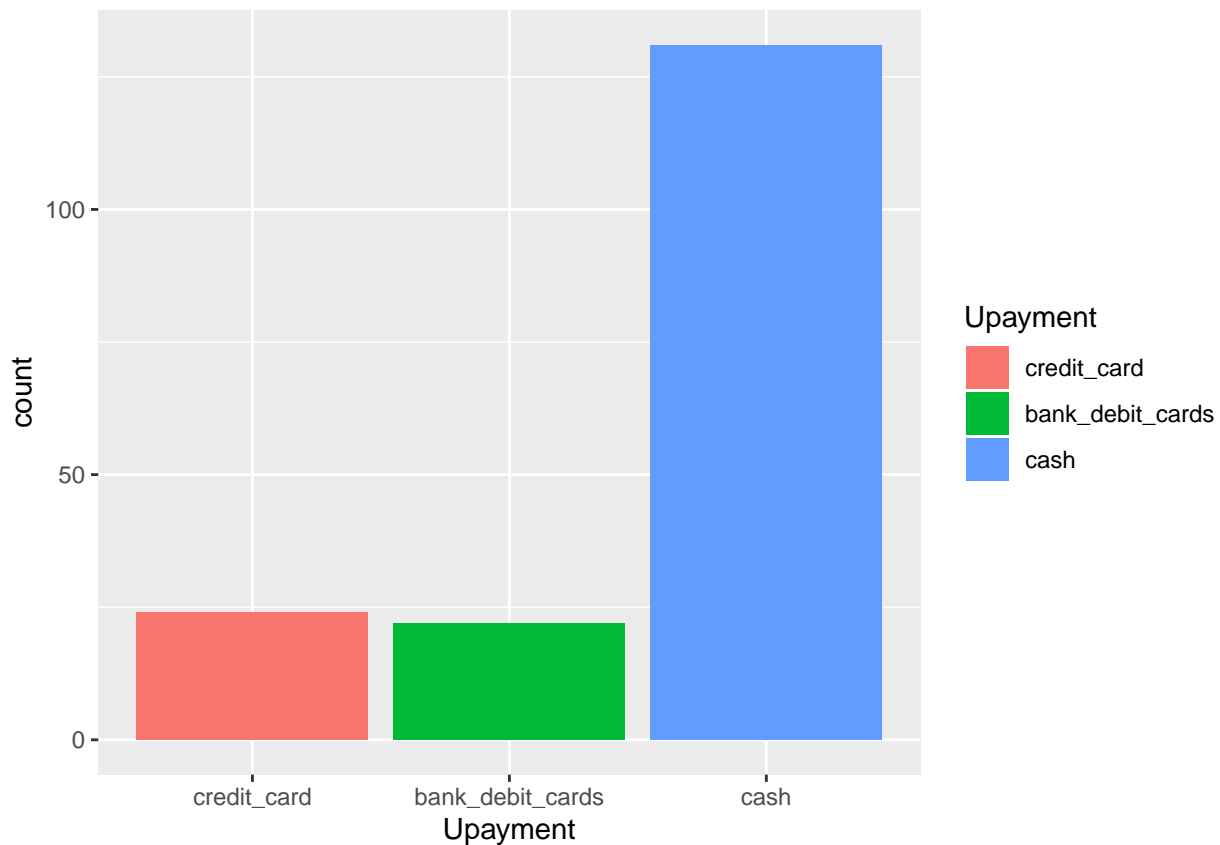
```r
head(userprofile)
```

```
##   userID latitude longitude smoker    drink_level dress_preference
## 1  U1001 22.14000 -100.9788  false     abstemious         informal
## 2  U1002 22.15009 -100.9833  false     abstemious         informal
## 3  U1003 22.11985 -100.9465  false social drinker           formal
## 4  U1004 18.86700  -99.1830  false     abstemious         informal
## 5  U1005 22.18348 -100.9599  false     abstemious    no preference
## 6  U1006 22.15000 -100.9830   true social drinker    no preference
##   ambience transport marital_status       hijos birth_year   interest
## 1   family   on foot         single independent       1989    variety
## 2   family    public         single independent       1990 technology
## 3   family    public         single independent       1989       none
## 4   family    public         single independent       1940    variety
## 5   family    public         single independent       1992       none
## 6  friends car owner         single independent       1989    variety
##           personality religion     activity color weight budget height
## 1    thrifty-protector     none      student black     69 medium   1.77
## 2 hunter-ostentatious Catholic      student   red     40    low   1.87
## 3         hard-worker Catholic      student  blue     60    low   1.69
## 4         hard-worker     none professional green     44 medium   1.53
## 5   thrifty-protector Catholic      student black     65 medium   1.69
## 6         hard-worker     none      student  blue     75 medium   1.80
```

```r
dim(userprofile)
```

```
## [1] 138  19
```

```r
summary(userprofile)
```

```
##      userID        latitude       longitude        smoker
##  U1001  :  1   Min.   :18.81   Min.   :-101.05   false:109
##  U1002  :  1   1st Qu.:22.13   1st Qu.:-100.98   true : 26
##  U1003  :  1   Median :22.15   Median :-100.94   NA's :  3
##  U1004  :  1   Mean   :21.81   Mean   :-100.29
##  U1005  :  1   3rd Qu.:22.19   3rd Qu.: -99.18
##  U1006  :  1   Max.   :23.77   Max.   : -99.07
##  (Other):132
##          drink_level       dress_preference     ambience      transport
##  abstemious    :51    elegant      : 4    family :70    car owner:35
##  casual drinker:47    formal       :41    friends:46    on foot  :14
##  social drinker:40    informal     :35    solitary:16   public   :82
##                       no preference:53    NA's   : 6    NA's     : 7
##                       NA's         : 5
##
##
##  marital_status           hijos      birth_year          interest
##  married: 10    dependent   : 3   Min.   :1930   eco-friendly:16
##  single :122    independent:113   1st Qu.:1987   none        :30
##  widow  :  2    kids        :11   Median :1989   retro       : 6
##  NA's   :  4    NA's        :11   Mean   :1985   technology  :36
##                                   3rd Qu.:1991   variety     :50
##                                   Max.   :1994
##
##               personality        religion          activity           color
##  conformist          : 7   Catholic :99   professional  : 15   blue   :45
##  hard-worker         :61   Christian: 7   student       :113   black  :21
##  hunter-ostentatious:12   Jewish   : 1   unemployed    :  2   green  :19
##  thrifty-protector  :58   Mormon   : 1   working-class :  1   red    :15
##                           none     :30   NA's          :  7   yellow :12
##                                                                purple :11
##                                                                (Other):15
##      weight         budget        height
##  Min.   : 40.00   high  : 5   Min.   :1.200
##  1st Qu.: 53.00   low   :35   1st Qu.:1.600
##  Median : 65.00   medium:91   Median :1.690
##  Mean   : 64.87   NA's  : 7   Mean   :1.668
##  3rd Qu.: 74.75               3rd Qu.:1.750
##  Max.   :120.00               Max.   :2.000
##
```

```r
ggplot(userprofile) + geom_mosaic(aes(product(smoker,drink_level), fill = smoker))
```
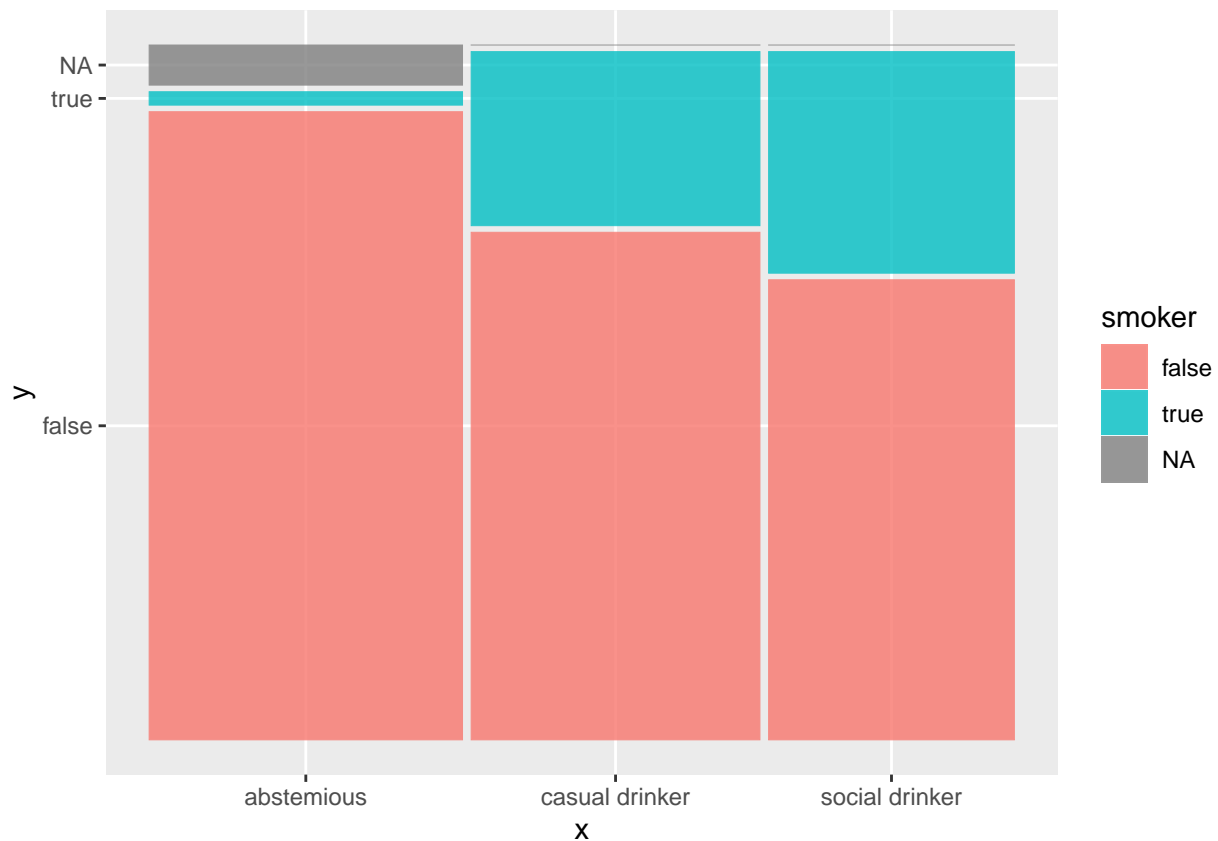
1.4.3 Rating

```
head(rating)
```

```
##   userID placeID rating food_rating service_rating
## 1  U1077  135085      2           2              2
## 2  U1077  135038      2           2              1
## 3  U1077  132825      2           2              2
## 4  U1077  135060      1           2              2
## 5  U1068  135104      1           1              2
## 6  U1068  132740      0           0              0
```

```
dim(rating)
```

```
## [1] 1161    5
```

```
summary(rating)
```

```
##      userID        placeID          rating      food_rating
##  U1061  :  18   Min.   :132560   Min.   :0.0   Min.   :0.000
##  U1106  :  18   1st Qu.:132856   1st Qu.:1.0   1st Qu.:1.000
##  U1134  :  16   Median :135030   Median :1.0   Median :1.000
##  U1024  :  15   Mean   :134192   Mean   :1.2   Mean   :1.215
```

```
## U1022   :  14    3rd Qu.:135059    3rd Qu.:2.0    3rd Qu.:2.000
## U1089   :  14    Max.   :135109    Max.   :2.0    Max.   :2.000
## (Other):1066
## service_rating
## Min.   :0.00
## 1st Qu.:0.00
## Median :1.00
## Mean   :1.09
## 3rd Qu.:2.00
## Max.   :2.00
##
```

```
ggplot(rating, aes(food_rating, service_rating)) +
  geom_smooth(method = "lm")
```
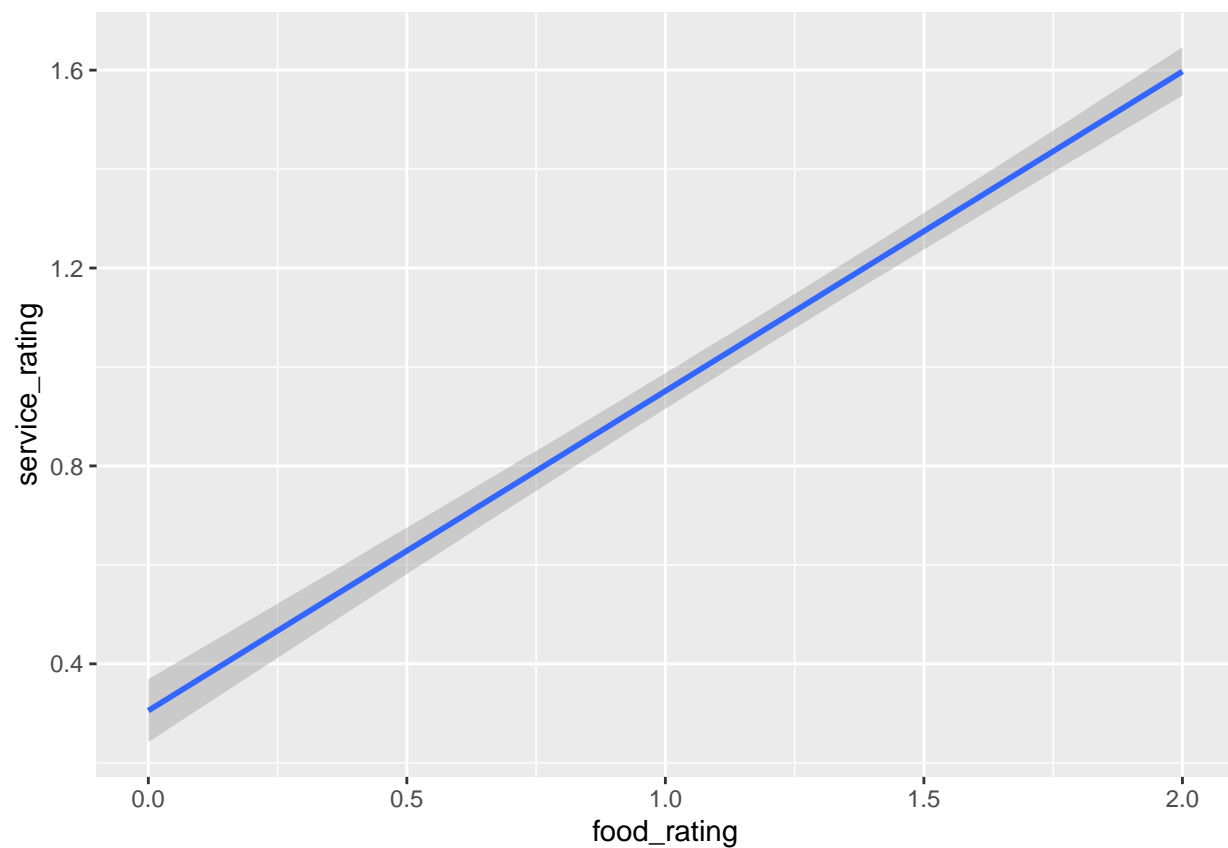

1.5 Explorative Datenanalyse, speziell Visualisierung [20%]

1.5.1 Restaurant Data

Eigenheiten der Restaurants

```
cuisine_detail <- cuisine %>%
  join(geoplaces)
```

```
## Joining by: placeID
```

```r
cuisine_detail <- cuisine_detail %>%
  filter(!is.na(name)) %>%
  select(placeID, name, Rcuisine, alcohol, smoking_area, dress_code, accessibility, price, Rambience)

cuisine_detail
```

```
##     placeID                                          name
## 1    135109                                     Paniroles
## 2    135106                       El Rinc n de San Francisco
## 3    135104                                          vips
## 4    135088                              Cafeteria cenidet
## 5    135086                     Mcdonalds Parque Tangamanga
## 6    135086                     Mcdonalds Parque Tangamanga
## 7    135085                         Tortas Locas Hipocampo
## 8    135079                                    Koye Sushi
## 9    135075                          Mariscos El Pescador
## 10   135074               Restaurante la Parroquia Potosina
## 11   135073                  Restaurante Bar El Gallinero
## 12   135073                  Restaurante Bar El Gallinero
## 13   135072                                    Sushi Itto
## 14   135071                         Restaurante la Cantina
## 15   135071                         Restaurante la Cantina
## 16   135069                    Abondance Restaurante Bar
## 17   135060                     Restaurante Marisco Sam
## 18   135059          Restaurant Bar Hacienda los Martinez
## 19   135058                          Restaurante Tiberius
## 20   135057            El Herradero Restaurante and Bar
## 21   135055       la Cochinita Pibil Restaurante Yucateco
## 22   135054             Restaurante y Pescaderia Tampico
## 23   135053         La Fontana Pizza Restaurante and Cafe
## 24   135053         La Fontana Pizza Restaurante and Cafe
## 25   135053         La Fontana Pizza Restaurante and Cafe
## 26   135052                        La Cantina Restaurante
## 27   135052                        La Cantina Restaurante
## 28   135049          Restaurante de Mariscos la Langosta
## 29   135048                       Restaurante Bar Fu-hao
## 30   135046                      Restaurante El Reyecito
## 31   135044                         Restaurant Wu Zhuo Yi
## 32   135043                                  pizza clasica
## 33   135043                                  pizza clasica
## 34   135042                     Restaurant Oriental Express
## 35   135041                                     Luna Cafe
## 36   135041                                     Luna Cafe
## 37   135039             Restaurant de Mariscos de Picon
## 38   135035                         El Mundo de la Pasta
## 39   135034                     Michiko Restaurant Japones
## 40   135032            Cafeteria y Restaurant El Pacifico
## 41   135032            Cafeteria y Restaurant El Pacifico
## 42   135030                    Preambulo Wifi Zone Cafe
## 43   135030                    Preambulo Wifi Zone Cafe
## 44   135028                                  La Virreina
## 45   135027                          Restaurant Orizatlan
## 46   135026                                     la Cantina
```

```
## 47   135026                                                   la Cantina
## 48   135025                                     El Rincon de San Francisco
## 49   135021                                                        Subway
## 50   135019                                     Restaurant Bar Coty y Pablo
## 51   135018                                               El Oceano Dorado
## 52   134999                                                 Kiku Cuernavaca
## 53   134986                                        Restaurant Las Mananitas
## 54   134983 Restaurant and Bar and Clothesline Carlos N Charlies
## 55   134983 Restaurant and Bar and Clothesline Carlos N Charlies
## 56   134976                                                         Log Yin
## 57   134976                                                         Log Yin
## 58   134976                                                         Log Yin
## 59   132958                                              tacos los volcanes
## 60   132955                                                        emilianos
## 61   132954                                                     la parroquia
## 62   132951                                                             VIPS
## 63   132937                                                        rockabilly
## 64   132925                                                       el pueblito
## 65   132922                                            cafe punta del cielo
## 66   132921                                                          crudalia
## 67   132885                                              Hamburguesas saul
## 68   132875                                                         shi ro ie
## 69   132872                                                  Pizzeria Julios
## 70   132870                               Tortas y hamburguesas el gordo
## 71   132869                                                    Dominos Pizza
## 72   132866                                                           Chaires
## 73   132866                                                           Chaires
## 74   132862                                          La Posada del Virrey
## 75   132861                                                         Carls Jr
## 76   132858                                       Hamburguesas Valle Dorado
## 77   132856                                                    Unicols Pizza
## 78   132854                                                          Sirlone
## 79   132851                                                              KFC
## 80   132851                                                              KFC
## 81   132846                                              el lechon potosino
## 82   132845                        Cenaduria El Rincón de Tlaquepaque
## 83   132834                                             Gorditas Doa Gloria
## 84   132825                                                   puesto de tacos
## 85   132773                                                       El cotorreo
## 86   132773                                                       El cotorreo
## 87   132768                                              Mariscos Tia Licha
## 88   132767                                   Restaurant Familiar El Chino
## 89   132766                                                           Mikasa
## 90   132755                                          La Estrella de Dimas
## 91   132754                                                 Cabana Huasteca
## 92   132740                             Carreton de Flautas y Migadas
## 93   132733                                                   Little Cesarz
## 94   132732                                              Taqueria EL amigo
## 95   132723                                             Gordas de morales
## 96   132717                                                     tortas hawai
## 97   132715                                              tacos de la estacion
## 98   132706                                              Gorditas Dona Tota
## 99   132668                                                  TACOS EL GUERO
## 100  132667                               little pizza Emilio Portes Gil
```

```
## 101 132665                                         TACOS CORRECAMINOS
## 102 132663                                                    tacos abi
## 103 132630                                                   palomo tec
## 104 132626                                         la perica hamburguesa
## 105 132613                                                carnitas_mata
## 106 132609                                    Pollo_Frito_Buenos_Aires
## 107 132608                                     Hamburguesas La perica
## 108 132594                         tacos de barbacoa enfrente del Tec
## 109 132584                                          Gorditas Dona Tota
## 110 132583                                            McDonalds Centro
## 111 132572                                                 Cafe Chaires
## 112 132560                                             puesto de gorditas
##          Rcuisine          alcohol  smoking_area dress_code
## 1         European        Wine-Beer not permitted   informal
## 2    South_American        Wine-Beer   only at bar   informal
## 3    South_American         Full_Bar not permitted   informal
## 4     International No_Alcohol_Served not permitted   informal
## 5         American No_Alcohol_Served not permitted   informal
## 6         American No_Alcohol_Served not permitted   informal
## 7         American No_Alcohol_Served not permitted   informal
## 8            Asian No_Alcohol_Served         none   informal
## 9         European No_Alcohol_Served         none   informal
## 10   International        Wine-Beer      section   informal
## 11   International        Wine-Beer      section   informal
## 12   International        Wine-Beer      section   informal
## 13           Asian No_Alcohol_Served         none   informal
## 14   International         Full_Bar      section   informal
## 15   International         Full_Bar      section   informal
## 16   International        Wine-Beer         none   informal
## 17       European No_Alcohol_Served         none   informal
## 18   International        Wine-Beer      section   informal
## 19       European No_Alcohol_Served         none   informal
## 20   International        Wine-Beer      section   informal
## 21  South_American No_Alcohol_Served      section   informal
## 22       European No_Alcohol_Served         none   informal
## 23   International No_Alcohol_Served      section   informal
## 24       American No_Alcohol_Served      section   informal
## 25       European No_Alcohol_Served      section   informal
## 26   International         Full_Bar         none   informal
## 27   International         Full_Bar         none   informal
## 28       European No_Alcohol_Served         none   informal
## 29   International        Wine-Beer         none   informal
## 30       American No_Alcohol_Served         none   informal
## 31           Asian No_Alcohol_Served         none   informal
## 32       American No_Alcohol_Served         none   informal
## 33       European No_Alcohol_Served         none   informal
## 34           Asian No_Alcohol_Served         none   informal
## 35   International        Wine-Beer         none   informal
## 36   International        Wine-Beer         none   informal
## 37       European No_Alcohol_Served      section   informal
## 38       European No_Alcohol_Served      section   informal
## 39           Asian No_Alcohol_Served         none   informal
## 40   International        Wine-Beer      section   informal
## 41   International        Wine-Beer      section   informal
```

```
## 42    International No_Alcohol_Served            none    informal
## 43    International No_Alcohol_Served            none    informal
## 44 South_American          Wine-Beer            none    informal
## 45 South_American          Wine-Beer            none    informal
## 46    International          Full_Bar            none    informal
## 47    International          Full_Bar            none    informal
## 48 South_American No_Alcohol_Served            none    informal
## 49         American No_Alcohol_Served not permitted    informal
## 50    International No_Alcohol_Served            none    informal
## 51 South_American          Full_Bar       permitted    informal
## 52            Asian No_Alcohol_Served            none    informal
## 53    International          Wine-Beer            none      formal
## 54    International          Full_Bar         section    informal
## 55    International          Full_Bar         section    informal
## 56 South_American No_Alcohol_Served            none    informal
## 57          Persian No_Alcohol_Served            none    informal
## 58         American No_Alcohol_Served            none    informal
## 59         American No_Alcohol_Served            none    informal
## 60    International          Wine-Beer            none    informal
## 61    International No_Alcohol_Served not permitted    informal
## 62         American No_Alcohol_Served not permitted      casual
## 63    International          Full_Bar         section    informal
## 64 South_American          Wine-Beer not permitted    informal
## 65    International No_Alcohol_Served       permitted      formal
## 66    International          Wine-Beer         section      casual
## 67    International No_Alcohol_Served            none    informal
## 68            Asian          Wine-Beer         section    informal
## 69         American No_Alcohol_Served not permitted    informal
## 70         American No_Alcohol_Served not permitted    informal
## 71         European No_Alcohol_Served not permitted    informal
## 72    International No_Alcohol_Served not permitted    informal
## 73    International No_Alcohol_Served not permitted    informal
## 74    International          Wine-Beer            none      casual
## 75         American No_Alcohol_Served not permitted    informal
## 76         American No_Alcohol_Served            none    informal
## 77         European          Wine-Beer            none    informal
## 78    International          Wine-Beer            none    informal
## 79         American No_Alcohol_Served not permitted    informal
## 80         American No_Alcohol_Served not permitted    informal
## 81    International No_Alcohol_Served       permitted      casual
## 82 South_American No_Alcohol_Served            none    informal
## 83 South_American No_Alcohol_Served not permitted      casual
## 84 South_American No_Alcohol_Served            none    informal
## 85    International          Wine-Beer       permitted    informal
## 86 South_American          Wine-Beer       permitted    informal
## 87    International No_Alcohol_Served not permitted      casual
## 88            Asian          Wine-Beer       permitted      casual
## 89            Asian          Wine-Beer            none    informal
## 90 South_American No_Alcohol_Served            none    informal
## 91 South_American No_Alcohol_Served            none    informal
## 92 South_American No_Alcohol_Served       permitted    informal
## 93         European No_Alcohol_Served not permitted    informal
## 94 South_American No_Alcohol_Served            none      casual
## 95 South_American          Full_Bar         section    informal
```

```
## 96        American No_Alcohol_Served not permitted    informal
## 97  South_American No_Alcohol_Served              none    informal
## 98  South_American No_Alcohol_Served not permitted    informal
## 99  South_American No_Alcohol_Served              none    informal
## 100        Persian No_Alcohol_Served              none    informal
## 101 South_American No_Alcohol_Served              none    informal
## 102 South_American No_Alcohol_Served              none    informal
## 103 South_American No_Alcohol_Served              none    informal
## 104       European No_Alcohol_Served              none    informal
## 105 South_American No_Alcohol_Served         permitted    informal
## 106       American No_Alcohol_Served not permitted    informal
## 107 South_American No_Alcohol_Served         permitted    informal
## 108 South_American No_Alcohol_Served not permitted    informal
## 109 South_American No_Alcohol_Served not permitted    informal
## 110       American No_Alcohol_Served not permitted    informal
## 111  International No_Alcohol_Served not permitted    informal
## 112  International No_Alcohol_Served         permitted    informal
##          accessibility  price Rambience
## 1   no_accessibility medium     quiet
## 2           partially medium  familiar
## 3          completely medium  familiar
## 4   no_accessibility    low     quiet
## 5   no_accessibility medium  familiar
## 6   no_accessibility medium  familiar
## 7   no_accessibility medium  familiar
## 8   no_accessibility   high  familiar
## 9   no_accessibility medium  familiar
## 10  no_accessibility   high  familiar
## 11  no_accessibility   high  familiar
## 12  no_accessibility   high  familiar
## 13  no_accessibility medium  familiar
## 14  no_accessibility medium  familiar
## 15  no_accessibility medium  familiar
## 16  no_accessibility    low  familiar
## 17  no_accessibility medium  familiar
## 18  no_accessibility medium  familiar
## 19  no_accessibility medium  familiar
## 20  no_accessibility medium  familiar
## 21  no_accessibility   high  familiar
## 22  no_accessibility   high  familiar
## 23  no_accessibility   high  familiar
## 24  no_accessibility   high  familiar
## 25  no_accessibility   high  familiar
## 26  no_accessibility   high  familiar
## 27  no_accessibility   high  familiar
## 28  no_accessibility medium  familiar
## 29  no_accessibility   high  familiar
## 30  no_accessibility medium  familiar
## 31  no_accessibility medium  familiar
## 32  no_accessibility medium  familiar
## 33  no_accessibility medium  familiar
## 34  no_accessibility medium  familiar
## 35  no_accessibility medium  familiar
## 36  no_accessibility medium  familiar
```

```
## 37 no_accessibility    low  familiar
## 38 no_accessibility   high  familiar
## 39 no_accessibility medium  familiar
## 40 no_accessibility medium  familiar
## 41 no_accessibility medium  familiar
## 42 no_accessibility medium     quiet
## 43 no_accessibility medium     quiet
## 44 no_accessibility medium  familiar
## 45 no_accessibility medium  familiar
## 46 no_accessibility   high  familiar
## 47 no_accessibility   high  familiar
## 48 no_accessibility medium  familiar
## 49 no_accessibility    low  familiar
## 50        completely    low  familiar
## 51        completely medium  familiar
## 52 no_accessibility medium  familiar
## 53 no_accessibility   high  familiar
## 54 no_accessibility   high  familiar
## 55 no_accessibility   high  familiar
## 56 no_accessibility    low  familiar
## 57 no_accessibility    low  familiar
## 58 no_accessibility    low  familiar
## 59        completely    low     quiet
## 60        completely    low  familiar
## 61          partially medium  familiar
## 62        completely    low  familiar
## 63        completely    low     quiet
## 64        completely medium  familiar
## 65        completely medium  familiar
## 66        completely    low     quiet
## 67        completely    low  familiar
## 68 no_accessibility   high  familiar
## 69          partially medium  familiar
## 70 no_accessibility    low  familiar
## 71 no_accessibility medium  familiar
## 72        completely medium  familiar
## 73        completely medium  familiar
## 74        completely   high  familiar
## 75        completely medium  familiar
## 76        completely    low  familiar
## 77        completely    low  familiar
## 78        completely medium  familiar
## 79        completely    low  familiar
## 80        completely    low  familiar
## 81 no_accessibility    low  familiar
## 82 no_accessibility medium  familiar
## 83 no_accessibility    low  familiar
## 84        completely    low  familiar
## 85 no_accessibility    low  familiar
## 86 no_accessibility    low  familiar
## 87          partially medium  familiar
## 88          partially medium  familiar
## 89 no_accessibility medium  familiar
## 90          partially medium  familiar
```

```
## 91           partially medium  familiar
## 92           completely    low  familiar
## 93           completely medium  familiar
## 94           completely    low  familiar
## 95           completely medium  familiar
## 96           partially medium  familiar
## 97  no_accessibility    low     quiet
## 98  no_accessibility medium  familiar
## 99           completely    low  familiar
## 100          completely    low  familiar
## 101          completely    low  familiar
## 102          completely    low  familiar
## 103          completely    low  familiar
## 104          completely medium  familiar
## 105          completely medium  familiar
## 106          completely    low     quiet
## 107          completely    low     quiet
## 108          completely    low  familiar
## 109          completely medium  familiar
## 110           partially    low  familiar
## 111          completely    low  familiar
## 112 no_accessibility    low  familiar
```

Überblick über einzelne Ausprägungen in den Bereichen Alcohol, Smoking und Price

```r
# Generating Distribution Tables
## Alcohol
cuisine_detail_dist_alc<- cuisine_detail %>%
  distinct(Rcuisine, alcohol)

cuisine_detail_dist_alc <- gather(cuisine_detail_dist_alc, key, value, -Rcuisine) %>%
  count(Rcuisine, value) %>%
  spread(value, n, fill = 0) %>%
  group_by(Rcuisine) %>%
  rename(Alc_Full_Bar = Full_Bar, Alc_No_Alcohol_Served = No_Alcohol_Served, Alc_Wine_Beer = "Wine-Beer"

cuisine_detail_dist_alc
```

```
## # A tibble: 6 x 4
## # Groups:   Rcuisine [6]
##   Rcuisine      Alc_Full_Bar Alc_No_Alcohol_Served Alc_Wine_Beer
##   <fct>                <dbl>                 <dbl>         <dbl>
## 1 Persian                  0                     1             0
## 2 American                 0                     1             0
## 3 Asian                    0                     1             1
## 4 International            1                     1             1
## 5 South_American           1                     1             1
## 6 European                 0                     1             1
```

```r
## Smoking
cuisine_detail_dist_smoking<- cuisine_detail %>%
  distinct(Rcuisine, smoking_area)
```

```
cuisine_detail_dist_smoking <- gather(cuisine_detail_dist_smoking, key, value, -Rcuisine) %>%
  count(Rcuisine, value) %>%
  spread(value, n, fill = 0) %>%
  group_by(Rcuisine) %>%
  rename(smoking_not_permitted = "not permitted", smoking_only_at_bar = "only at bar", smoking_none = n

cuisine_detail_dist_smoking
```

```
## # A tibble: 6 x 6
## # Groups:   Rcuisine [6]
##   Rcuisine smoking_none smoking_not_per~ smoking_only_at~ smoking_permitt~
##   <fct>          <dbl>            <dbl>            <dbl>            <dbl>
## 1 Persian            1                0                0                0
## 2 American           1                1                0                0
## 3 Asian              1                0                0                1
## 4 Interna~           1                1                0                1
## 5 South_A~           1                1                1                1
## 6 European           1                1                0                0
## # ... with 1 more variable: smoking_section <dbl>
```

Price

```
cuisine_detail_dist_price<- cuisine_detail %>%
  distinct(Rcuisine, price)

cuisine_detail_dist_price <- gather(cuisine_detail_dist_price, key, value, -Rcuisine) %>%
  count(Rcuisine, value) %>%
  spread(value, n, fill = 0) %>%
  group_by(Rcuisine) %>%
  rename(price_low = low, price_medium = medium, price_high = high)

cuisine_detail_dist_price
```

```
## # A tibble: 6 x 4
## # Groups:   Rcuisine [6]
##   Rcuisine       price_high price_low price_medium
##   <fct>              <dbl>     <dbl>        <dbl>
## 1 Persian                0         1            0
## 2 American               1         1            1
## 3 Asian                  1         0            1
## 4 International          1         1            1
## 5 South_American        1         1            1
## 6 European              1         1            1
```

```
# JOINING TABLES

dt_dist <- cbind(cuisine_detail_dist_alc, cuisine_detail_dist_smoking, cuisine_detail_dist_price)
dt_dist$Rcuisine1 <- NULL
dt_dist$Rcuisine2 <- NULL
dt <- column_to_rownames(dt_dist, 'Rcuisine')
dt <- as.table(as.matrix(dt))
dt
```

```
##                  Alc_Full_Bar Alc_No_Alcohol_Served Alc_Wine_Beer
## Persian                     0                     1             0
## American                    0                     1             0
## Asian                       0                     1             1
## International               1                     1             1
## South_American              1                     1             1
## European                    0                     1             1
##                  smoking_none smoking_not_permitted smoking_only_at_bar
## Persian                     1                     0                   0
## American                    1                     1                   0
## Asian                       1                     0                   0
## International               1                     1                   0
## South_American              1                     1                   1
## European                    1                     1                   0
##                  smoking_permitted smoking_section price_high price_low
## Persian                          0               0          0         1
## American                         0               1          1         1
## Asian                            1               1          1         0
## International                    1               1          1         1
## South_American                   1               1          1         1
## European                         0               1          1         1
##                  price_medium
## Persian                     0
## American                    1
## Asian                       1
## International               1
## South_American              1
## European                    1
```

```
balloonplot(t(dt), main ="Distribution Smoking, Alcohol, Pricing Grouped By the Cuisines", xlab ="", yl
            label = FALSE, show.margins = FALSE, colsrt=90, rowmar=5, colmar=10)
```

Distribution Smoking, Alcohol, Pricing Grouped By the Cuisines
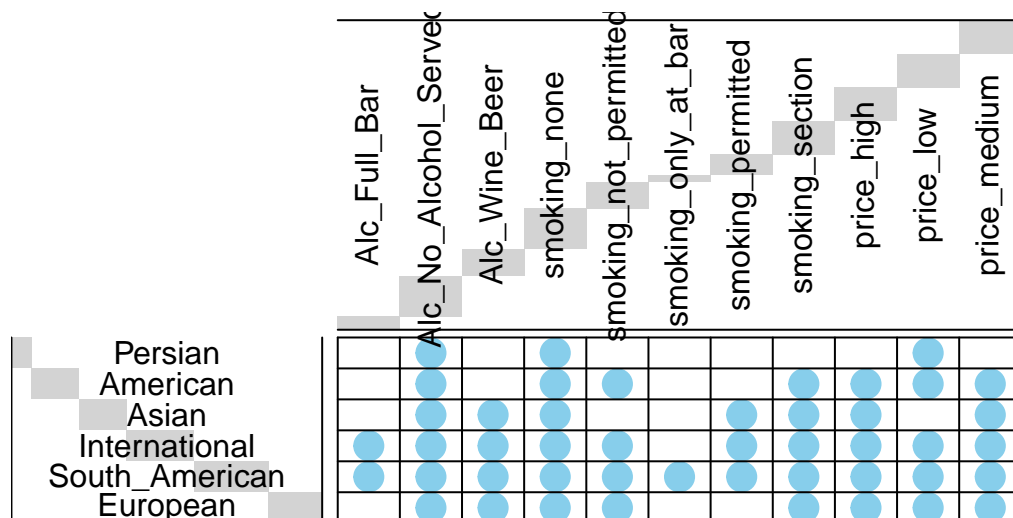
Chi-Squared Tests um Zusammenhänge der Variablen zu erkennen. Dafür wird zunächst eine Distribution
Table erzeugt mit den Variablen: alcohol, smoking_area, price gruppiert nach Rcuisine. #!!! NOCH NICHT

DAS RICHTIGE

```
chisq <- chisq.test(dt)
```

```
## Warning in chisq.test(dt): Chi-squared approximation may be incorrect
```

```
corrplot(chisq$residuals, is.cor = FALSE)
```
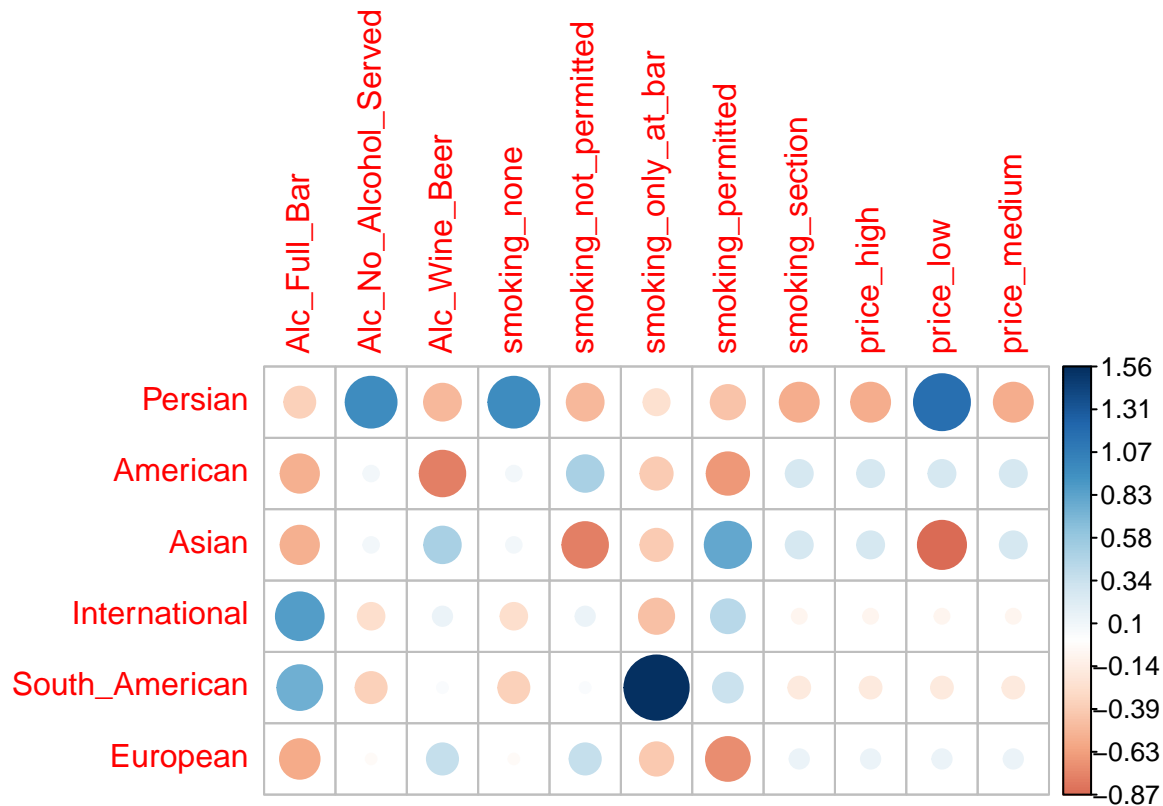

Verteilung der Preisklassen in den jeweiligen Cuisines

```
detailed_price <- geoplaces %>%
  join(cuisine)
```

```
## Joining by: placeID
```

```
detailed_price
```

```
##      placeID latitude  longitude
## 1     134999 18.91542  -99.18487
## 2     132825 22.14739 -100.98309
## 3     135106 22.14971  -100.97609
## 4     132667 23.75270  -99.16336
## 5     132613 23.75290  -99.16508
## 6     135040 22.13562 -100.96971
## 7     132732 23.75436  -99.17129
## 8     132875 22.14990 -100.99378
```

```
## 9      132609 23.76027  -99.16586
## 10     135082 22.15145 -100.91510
## 11     135070 22.15292 -100.91516
## 12     135069 22.14013 -100.94487
## 13     135065 22.14958 -100.99956
## 14     135076 22.18102 -100.97361
## 15     135086 22.14142 -101.01395
## 16     135086 22.14142 -101.01395
## 17     132870 22.14308 -100.93548
## 18     132854 22.13786 -100.93833
## 19     132937 22.15002 -100.97992
## 20     132856 22.15138 -100.97463
## 21     132668 23.73821  -99.15195
## 22     135033 22.14161 -100.97314
## 23     132862 22.15064 -100.98701
## 24     134983 18.94866  -99.23536
## 25     134983 18.94866  -99.23536
## 26     132851 22.13687 -100.93457
## 27     132851 22.13687 -100.93457
## 28     135013 18.91744  -99.16594
## 29     135042 22.15936 -100.97341
## 30     132768 18.92577  -99.23264
## 31     132561 23.72682  -99.12651
## 32     135045 22.15119 -100.98179
## 33     132847 22.14434 -100.93738
## 34     135054 22.14063 -100.91566
## 35     134975 18.94083  -99.21543
## 36     135053 22.17893 -101.01286
## 37     135053 22.17893 -101.01286
## 38     135053 22.17893 -101.01286
## 39     135050 22.17489 -100.97083
## 40     135025 22.14955 -100.97797
## 41     135030 22.14788 -100.98947
## 42     135030 22.14788 -100.98947
## 43     135057 22.14599 -100.95512
## 44     135079 22.15638 -100.99836
## 45     134992 18.93668  -99.24737
## 46     132954 22.16038 -100.98804
## 47     135041 22.15106 -100.97766
## 48     135041 22.15106 -100.97766
## 49     132608 23.75881  -99.16513
## 50     135046 22.14128 -101.00296
## 51     132564 23.73092  -99.14518
## 52     132869 22.14124 -100.92393
## 53     132925 22.15350 -100.97624
## 54     132955 22.14762 -101.01027
## 55     135059 22.14511 -100.98955
## 56     135001 18.94186  -99.24193
## 57     135063 22.15672 -100.97556
## 58     135080 22.14501 -100.99797
## 59     135000 18.87056  -99.22694
## 60     135066 22.16835 -100.97247
## 61     135034 22.14052 -101.02142
## 62     135060 22.15688 -100.97849
```

```
## 63    135055 22.14885 -101.00847
## 64    135108 22.13625 -100.93359
## 65    135074 22.14969 -100.99953
## 66    135018 18.85980  -99.22216
## 67    135064 22.15469 -100.99662
## 68    135038 22.15565 -100.97777
## 69    135081 22.16484 -100.96049
## 70    132723 22.14893 -101.01985
## 71    135051 22.15119 -100.97706
## 72    135021 18.93354  -99.22250
## 73    135052 22.15098 -100.97741
## 74    135052 22.15098 -100.97741
## 75    132845 22.12629 -100.90078
## 76    135011 18.91061  -99.16954
## 77    132858 22.13129 -100.93719
## 78    135026 22.14867 -101.00127
## 79    135026 22.14867 -101.00127
## 80    132884 22.13958 -101.02789
## 81    135016 18.86935  -99.20994
## 82    135104 23.75298  -99.16843
## 83    132630 23.75293  -99.16447
## 84    135047 22.15092 -100.99383
## 85    132951 22.15447 -100.98581
## 86    132665 23.73680  -99.13424
## 87    135044 22.14185 -100.99747
## 88    135035 22.14581 -101.01803
## 89    135071 22.12637 -100.91093
## 90    135071 22.12637 -100.91093
## 91    132834 22.15647 -100.98554
## 92    132846 22.14227 -100.94265
## 93    135048 22.14202 -100.99925
## 94    132717 23.73186  -99.15044
## 95    132861 22.14810 -101.01730
## 96    132885 22.17952 -100.95844
## 97    132740 23.75220  -99.16663
## 98    132830 22.15085 -100.93975
## 99    132773 18.86999  -99.21032
## 100   132773 18.86999  -99.21032
## 101   132706 23.72922  -99.13236
## 102   132872 22.17360 -100.99460
## 103   134987 18.93273  -99.22521
## 104   132572 22.14165 -100.99271
## 105   132958 22.14498 -101.00568
## 106   132733 23.75271  -99.16257
## 107   132922 22.15113 -100.98231
## 108   132715 23.73242  -99.15866
## 109   135027 22.14714 -100.97449
## 110   132767 18.88209  -99.16303
## 111   135039 22.14589 -100.97487
## 112   134996 18.92343  -99.21641
## 113   132755 22.15332 -101.01955
## 114   135043 22.18576 -100.94452
## 115   135043 22.18576 -100.94452
## 116   132654 23.73552  -99.12959
```

```
## 117   135049 22.13501 -101.02860
## 118   135073 22.14718 -100.97427
## 119   135073 22.14718 -100.97427
## 120   132560 23.75230  -99.16691
## 121   134976 18.91665  -99.22711
## 122   134976 18.91665  -99.22711
## 123   134976 18.91665  -99.22711
## 124   135075 22.13957 -100.99156
## 125   132660 23.75294  -99.16468
## 126   132921 22.15030 -100.98913
## 127   132594 23.75217  -99.16571
## 128   134986 18.92880  -99.23951
## 129   135062 22.15370 -100.97903
## 130   132766 18.91018  -99.23154
## 131   135088 18.87601  -99.21989
## 132   135058 22.16559 -101.00127
## 133   132754 22.14774 -100.99062
## 134   132584 23.75236  -99.16529
## 135   135032 22.15248 -100.97349
## 136   135032 22.15248 -100.97349
## 137   135028 22.14666 -100.98722
## 138   135085 22.15080 -100.98268
## 139   132663 23.75251  -99.16695
## 140   132626 23.73758  -99.13513
## 141   132583 18.92229  -99.23433
## 142   132866 22.14122 -100.93131
## 143   132866 22.14122 -100.93131
## 144   135072 22.14919 -101.00294
## 145   135109 18.92178  -99.23535
## 146   135019 18.87501  -99.15942
## 147   132877 22.13536 -100.93495
##                                                the_geom_meter
## 1    0101000020957F000088568DE356715AC138C0A525FC464A41
## 2    0101000020957F00001AD016568C4858C1243261274BA54B41
## 3    0101000020957F0000649D6F21634858C119AE9BF528A34B41
## 4    0101000020957F00005D67BCDDED8157C1222A2DC8D84D4941
## 5    0101000020957F00008EBA2D06DC8157C194E03B7B504E4941
## 6    0101000020957F00001B552189B84A58C15A2AAEFD2CA24B41
## 7    0101000020957F00008A20E615808157C16272FECBF84F4941
## 8    0101000020957F00008A2A0747DE4758C11EB31D2A31A84B41
## 9    0101000020957F0000A478418BBA8057C133851EB22C4E4941
## 10   0101000020957F0000A29FAF95CD4958C1FEEEBB73A9914B41
## 11   0101000020957F0000ED435B84934958C1B3CF85FA97914B41
## 12   0101000020957F000038E5D546B74A58C18FD29AD0D29A4B41
## 13   0101000020957F000094A6A8E3C14758C17435E6D1DBA94B41
## 14   0101000020957F00005657121FAA4358C1A8030D5598A04B41
## 15   0101000020957F0000FA1A0E5A9B4858C17C884C4173AE4B41
## 16   0101000020957F0000FA1A0E5A9B4858C17C884C4173AE4B41
## 17   0101000020957F0000550FC1FC854A58C16D7D4E35F8974B41
## 18   0101000020957F0000FEC3FB453E4B58C19B4A463617994B41
## 19   0101000020957F0000F9F19DDC3B4858C191B265A83BA44B41
## 20   0101000020957F0000C1B7D30B2C4858C1CE557111A5A24B41
## 21   0101000020957F000003B195E25F8457C1C535BD04614B4941
## 22   0101000020957F00000F624C60B54958C11757339BCCA24B41
```

```
## 23   0101000020957F0000AF95272CF14758C165B2F91238A64B41
## 24   0101000020957F0000DEF36F4FC76A5AC162B083D9A0544A41
## 25   0101000020957F0000DEF36F4FC76A5AC162B083D9A0544A41
## 26   0101000020957F0000C74DE39C7F4B58C1061F291714984B41
## 27   0101000020957F0000C74DE39C7F4B58C1061F291714984B41
## 28   0101000020957F0000D241E94E7B715AC119862B3B1E414A41
## 29   0101000020957F0000C66BB014FC4658C17CFE8D93D2A14B41
## 30   0101000020957F000000DD3546816E5AC119D4BD17FD544A41
## 31   0101000020957F000004457BB7AA8657C15F10835CD9444941
## 32   0101000020957F00000B6735CA004858C108FD525CB2A44B41
## 33   0101000020957F00004717A23D474A58C17D1F102970984B41
## 34   0101000020957F000011E92CCE714B58C19BF8C0CA75924B41
## 35   0101000020957F000076F426DC856C5AC1CB520721F84E4A41
## 36   0101000020957F0000B3C05AB5E54258C180F99573E7AB4B41
## 37   0101000020957F0000B3C05AB5E54258C180F99573E7AB4B41
## 38   0101000020957F0000B3C05AB5E54258C180F99573E7AB4B41
## 39   0101000020957F0000FD78FFF7AD4458C1896A33F029A04B41
## 40   0101000020957F0000C7080D105C4858C108B4006AB4A34B41
## 41   0101000020957F0000C57C76034C4858C10E437A7E15A74B41
## 42   0101000020957F0000C57C76034C4858C10E437A7E15A74B41
## 43   0101000020957F000095669021894958C182C9C10E669D4B41
## 44   0101000020957F00009FF49E27C04658C1BA8689941CA94B41
## 45   0101000020957F0000FC799354656C5AC1233FCC70E7584A41
## 46   0101000020957F0000F78F04596C4658C1C151AA1AEFA54B41
## 47   0101000020957F0000D2002719234858C1CC7A9FC186A34B41
## 48   0101000020957F0000D2002719234858C1CC7A9FC186A34B41
## 49   0101000020957F0000A15C8F5FF78057C1C93CEA9E0A4E4941
## 50   0101000020957F000011DFB4E3EE4858C13F78758452AB4B41
## 51   0101000020957F0000EA4F00C5A08557C140085474D9494941
## 52   0101000020957F0000BC62C18D1F4B58C169E0A959C8944B41
## 53   0101000020957F00001EF62687CD4758C1BE336F4EFAA24B41
## 54   0101000020957F000068BE7C87C24758C1920A360A08AD4B41
## 55   0101000020957F000005810F19B84858C136805B2745A74B41
## 56   0101000020957F0000429477F3B36B5AC1D65C45CAFA564A41
## 57   0101000020957F000054B1A10F544758C15BD6A12797A24B41
## 58   0101000020957F000033331E4B804858C166643087ADA94B41
## 59   0101000020957F00001CCDD2577A775AC1D25FB8BA1F564A41
## 60   0101000020957F000013696871A24558C11EE432FB04A14B41
## 61   0101000020957F000026D92BB4894858C161A7552DA2B04B41
## 62   0101000020957F00004C95C918394758C17A5C44896AA34B41
## 63   0101000020957F00006610DA0F9F4758C12ED00BA771AC4B41
## 64   0101000020957F00008FAE40D59E4B58C112C66046D5974B41
## 65   0101000020957F0000CDA37BD8BD4758C1F4FBE3D2D7A94B41
## 66   0101000020957F0000C015D38251795AC1D8D396893A554A41
## 67   0101000020957F0000245028A70E4758C18E383571B7A84B41
## 68   0101000020957F0000506149736E4758C1A8BC93DA48A34B41
## 69   0101000020957F00006ADAD289804658C168CABB6BD09D4B41
## 70   0101000020957F0000B366C9254B4758C191987F9CAEAF4B41
## 71   0101000020957F0000D6537C4C224858C1DED7F6EB58A34B41
## 72   0101000020957F00005645259D836D5AC11EF994E27F514A41
## 73   0101000020957F0000B72147F1274858C189A406ED75A34B41
## 74   0101000020957F0000B72147F1274858C189A406ED75A34B41
## 75   0101000020957F0000B230F8670C4E58C1D590A2700F8F4B41
## 76   0101000020957F0000A68C31737C725AC1A6E234AE90424A41
```

```
## 77   0101000020957F0000608CF6D8474C58C1DBF7C50028994B41
## 78   0101000020957F0000C75F8790D94758C1FF8BCA0567AA4B41
## 79   0101000020957F0000C75F8790D94758C1FF8BCA0567AA4B41
## 80   0101000020957F00001FAA108A804858C1712EE37088B24B41
## 81   0101000020957F0000FC8866CF17785AC14CD7055B02514A41
## 82   0101000020957F00007CDF5EAFC58157C1645743B23E4F4941
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##                                                             name
## 1                                               Kiku Cuernavaca
## 2                                               puesto de tacos
## 3                                     El Rinc n de San Francisco
## 4                                   little pizza Emilio Portes Gil
## 5                                                 carnitas_mata
## 6                                       Restaurant los Compadres
## 7                                             Taqueria EL amigo
## 8                                                     shi ro ie
## 9                                     Pollo_Frito_Buenos_Aires
## 10                                        la Estrella de Dimas
## 11                                               Restaurante 75
## 12                                    Abondance Restaurante Bar
## 13                                       El angel Restaurante
## 14                                    Restaurante Pueblo Bonito
## 15                                  Mcdonalds Parque Tangamanga
## 16                                  Mcdonalds Parque Tangamanga
## 17                             Tortas y hamburguesas el gordo
## 18                                                     Sirlone
## 19                                                   rockabilly
## 20                                                 Unicols Pizza
## 21                                             TACOS EL GUERO
## 22                           Restaurant El Muladar de Calzada
## 23                                       La Posada del Virrey
## 24      Restaurant and Bar and Clothesline Carlos N Charlies
## 25      Restaurant and Bar and Clothesline Carlos N Charlies
## 26                                                         KFC
## 27                                                         KFC
## 28                                                   Giovannis
## 29                              Restaurant Oriental Express
## 30                                        Mariscos Tia Licha
## 31                                                  cafe ambar
## 32                                    Restaurante la Gran Via
## 33                                               don burguers
## 34                        Restaurante y Pescaderia Tampico
## 35                                            Rincon del Bife
## 36                La Fontana Pizza Restaurante and Cafe
```

38

```
## 37                   La Fontana Pizza Restaurante and Cafe
## 38                   La Fontana Pizza Restaurante and Cafe
## 39                         Restaurante la Estrella de Dima
## 40                              El Rincon de San Francisco
## 41                                Preambulo Wifi Zone Cafe
## 42                                Preambulo Wifi Zone Cafe
## 43                         El Herradero Restaurante and Bar
## 44                                             Koye Sushi
## 45                                        Restaurant Teely
## 46                                            la parroquia
## 47                                               Luna Cafe
## 48                                               Luna Cafe
## 49                                 Hamburguesas La perica
## 50                                 Restaurante El Reyecito
## 51                                                 churchs
## 52                                           Dominos Pizza
## 53                                             el pueblito
## 54                                               emilianos
## 55                     Restaurant Bar Hacienda los Martinez
## 56                                                    Vips
## 57                                  Restaurante Alhondiga
## 58                                             los Toneles
## 59                                  Restaurant los Pinos
## 60                                     Restaurante Guerra
## 61                              Michiko Restaurant Japones
## 62                                 Restaurante Marisco Sam
## 63                   la Cochinita Pibil Restaurante Yucateco
## 64                                             Potzocalli
## 65                        Restaurante la Parroquia Potosina
## 66                                       El Oceano Dorado
## 67                    Restaurante El Chivero S.A. de C.V.
## 68                                  Restaurant la Chalita
## 69                                                El Club
## 70                                       Gordas de morales
## 71                                  Restaurante Versalles
## 72                                                  Subway
## 73                                 La Cantina Restaurante
## 74                                 La Cantina Restaurante
## 75                   Cenaduria El Rincón de Tlaquepaque
## 76                                            Los Vikingos
## 77                               Hamburguesas Valle Dorado
## 78                                              la Cantina
## 79                                              la Cantina
## 80                                             dairy queen
## 81                                        Arrachela Grill
## 82                                                    vips
## 83                                              palomo tec
## 84                         Restaurante Casa de las Flores
## 85                                                    VIPS
## 86                                     TACOS CORRECAMINOS
## 87                                  Restaurant Wu Zhuo Yi
## 88                                 El Mundo de la Pasta
## 89                                 Restaurante la Cantina
## 90                                 Restaurante la Cantina
```

```
## 91                            Gorditas Doa Gloria
## 92                            el lechon potosino
## 93                         Restaurante Bar Fu-hao
## 94                                   tortas hawai
## 95                                       Carls Jr
## 96                              Hamburguesas saul
## 97                   Carreton de Flautas y Migadas
## 98                                 Rincon Huasteco
## 99                                     El cotorreo
## 100                                    El cotorreo
## 101                             Gorditas Dona Tota
## 102                                Pizzeria Julios
## 103                               Chilis Cuernavaca
## 104                                    Cafe Chaires
## 105                              tacos los volcanes
## 106                                   Little Cesarz
## 107                             cafe punta del cielo
## 108                             tacos de la estacion
## 109                             Restaurant Orizatlan
## 110                    Restaurant Familiar El Chino
## 111                 Restaurant de Mariscos de Picon
## 112                            Sanborns Casa Piedra
## 113                           La Estrella de Dimas
## 114                                   pizza clasica
## 115                                   pizza clasica
## 116             Carnitas Mata  Calle 16 de Septiembre
## 117              Restaurante de Mariscos la Langosta
## 118                    Restaurante Bar El Gallinero
## 119                    Restaurante Bar El Gallinero
## 120                             puesto de gorditas
## 121                                        Log Yin
## 122                                        Log Yin
## 123                                        Log Yin
## 124                           Mariscos El Pescador
## 125            carnitas mata calle Emilio Portes Gil
## 126                                       crudalia
## 127               tacos de barbacoa enfrente del Tec
## 128                        Restaurant Las Mananitas
## 129                  Restaurante El Cielo Potosino
## 130                                         Mikasa
## 131                              Cafeteria cenidet
## 132                             Restaurante Tiberius
## 133                                Cabana Huasteca
## 134                             Gorditas Dona Tota
## 135              Cafeteria y Restaurant El Pacifico
## 136              Cafeteria y Restaurant El Pacifico
## 137                                    La Virreina
## 138                         Tortas Locas Hipocampo
## 139                                      tacos abi
## 140                            la perica hamburguesa
## 141                               McDonalds Centro
## 142                                        Chaires
## 143                                        Chaires
## 144                                     Sushi Itto
```

```
## 145                                              Paniroles
## 146                                Restaurant Bar Coty y Pablo
## 147                                          sirloin stockade
##                                                       address              city
## 1                                                   Revolucion        Cuernavaca
## 2                          esquina santos degollado y leon guzman          s.l.p.
## 3                                               Universidad 169  San Luis Potosi
## 4                                        calle emilio portes gil         victoria
## 5                                        lic. Emilio portes gil         victoria
## 6                              Camino a Simon Diaz 155 Centro  San Luis Potosi
## 7                              Calle Mezquite Fracc Framboyanes      Cd Victoria
## 8                                                         <NA>             <NA>
## 9                                                      tampico         victoria
## 10                           Villa de Pozos 192 Villa de Pozos  San Luis Potosi
## 11                          Villa de Pozos 4497 Villa de Pozos  San Luis Potosi
## 12                                 Industrias 908 Valle Dorado  San Luis Potosi
## 13                             Venustiano Carranza 1625 Jardin  San Luis Potosi
## 14                                    Mexico 2015 Providencia  San Luis Potosi
## 15                         Lateral Salvador Nava Martinez 3145  San Luis Potosi
## 16                         Lateral Salvador Nava Martinez 3145  San Luis Potosi
## 17                                            Ricardo B. Anaya  San Luis Potosi
## 18                                                 carr. mexico  San Luis Potosi
## 19                                       agustin de iturbide  san luis potosi
## 20                                          Plaza del Carmen  San Luis Potosi
## 21                                                         <NA>         victoria
## 22                           De Guadalupe 460 San Miguelito  San Luis Potosi
## 23                                           Av. V. Carranza  San Luis Potosi
## 24                              Domingo 10 711 El Empleado        Cuernavaca
## 25                              Domingo 10 711 El Empleado        Cuernavaca
## 26                                                         <NA>  San Luis Potosi
## 27                                                         <NA>  San Luis Potosi
## 28                              40 Norte Civac 1RA. Seccion          Jiutepec
## 29                                Tangamanga 7 Tangamanga  San Luis Potosi
## 30                              avenida salvador montiel        cuernavaca
## 31                                                         <NA>             <NA>
## 32                           Venustiano Carranza 560 Centro  San Luis Potosi
## 33                                   r.b. anaya esq. florencia              slp
## 34                 Ricardo B. Anaya 2700 Estrella de Oriente  San Luis Potosi
## 35                                                         <NA>             <NA>
## 36                                     Satelite 606 Satelite  San Luis Potosi
## 37                                     Satelite 606 Satelite  San Luis Potosi
## 38                                     Satelite 606 Satelite  San Luis Potosi
## 39                           Soledad Sn Arboledas de Soledad           Soledad
## 40                                      1a. de Lozada 1  San Luis Potosi
## 41                                           Anahuac 805  San Luis Potosi
## 42                                           Anahuac 805  San Luis Potosi
## 43                         Costado Sur Central Camionera Km 2  San Luis Potosi
## 44                         Nereo Rodriguez Barragan 450 E Centro  San Luis Potosi
## 45                                                 La Pradera        Cuernavaca
## 46                                    venustiano carranza  san luis potosi
## 47                                  Francisco I. Madero 215  San Luis Potosi
## 48                                  Francisco I. Madero 215  San Luis Potosi
## 49                                                   cd. mier         victoria
## 50                              Agricultura 595 del Valle  San Luis Potosi
```

```
## 51                                                       <NA>             <NA>
## 52                                        Ricardo B. Anaya  San Luis Potosi
## 53                                                       <NA>             <NA>
## 54                                     venustiano carranza   san luis potos
## 55                        Santos Degollado 745 los Alamitos  San Luis Potosi
## 56                        Emiliano Zapata No. 825 Tlaltenongo        Cuernavaca
## 57                                       Alhondiga 62 Centro  San Luis Potosi
## 58                         Estatuto Juridico 1040 Burocratas  San Luis Potosi
## 59                    Federal Mexico - Acapulco 10 3 de Mayo        Cuernavaca
## 60                           20 de Noviembre 1817 Tlaxcala   San Luis Potosi
## 61          Cordillera de Los Alpes 160 Lomas 2 Seccion   San Luis Potosi
## 62                           Ignacio Allende 785 Centro   San Luis Potosi
## 63                      Venustiano Carranza 2175 Jardin   San Luis Potosi
## 64                                  Carretera Central Sn   San Luis Potosi
## 65                       Venustiano Carranza 303 Centro   San Luis Potosi
## 66                   Libramiento Burgos Colonia Las Animas        Cuernavaca
## 67                             Angel Veral 328 Altamira   San Luis Potosi
## 68               Guajardo Sn San Luis Potosi Centro   San Luis Potosi
## 69                                  Mexico 810 Centro   San Luis Potosi
## 70                                                       <NA>             <NA>
## 71                         Francisco I. Madero 145 Centro   San Luis Potosi
## 72                             Rio Mayo 17 Vista Hermosa        Cuernavaca
## 73                           Ignacio Aldama 300 Centro   San Luis Potosi
## 74                           Ignacio Aldama 300 Centro   San Luis Potosi
## 75                                     av. seminario  san luis potosi
## 76                                       36 Sur Civac         Jiutepec
## 77                                          Av. Coral  San Luis Potosi
## 78                 Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 79                 Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 80                                                       <NA>             <NA>
## 81                                     69 Tres De Mayo        Cuernavaca
## 82                                                       <NA>             <NA>
## 83                               blvrd emilio portes gil          victoria
## 84       General Mariano Arista 1205 Barrio de Tequisquiap  San Luis Potosi
## 85                                  NICOLAS ZAPATA 300   San Luis Potosi
## 86                                                       <NA>         victoria
## 87                             Himno Nacional 100 Avenida  San Luis Potosi
## 88                 Rio Papaloapan 265 Lomas de San Luis (3)  San Luis Potosi
## 89                 De La Estrella 2005 Estrella de Oriente  San Luis Potosi
## 90                 De La Estrella 2005 Estrella de Oriente  San Luis Potosi
## 91                               sevilla y olmedo 715 a  san luis potosi
## 92            circuito oriente esq. carretera 57 san luis potosi
## 93                        Jesus Goytortua 390 Tangamanga  San Luis Potosi
## 94                                                       <NA>             <NA>
## 95                                     Av. V. Carranza  San Luis Potosi
## 96            Av. Saan Luis enttre moctezuma y salinas  San Luis Potosi
## 97                                                       <NA>  Ciudad Victoria
## 98                                                       <NA>             <NA>
## 99                        Emiliano Zapata Col. Tres de Mayo        Cuernavaca
## 100                       Emiliano Zapata Col. Tres de Mayo        Cuernavaca
## 101       Zaragoza entre Francisco Zarco y Lopez Velarde     Cd. Victoria
## 102                                                       <NA>            s.l.p
## 103           Rio Mayo Colonia Vista Hermosa Esq. Rio Balsas        Cuernavaca
## 104                                                       <NA>  San Luis Potosi
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```
## 105                        avenida hivno nacional    san luis potosi
## 106                                          <NA>    Ciudad Victoria
## 107                                          <NA>               <NA>
## 108                                          <NA>               <NA>
## 109                    Pascual M. Hernandez 240    San Luis Potosi
## 110                        Paseo de las Fuentes             Jiutepec
## 111                    Miguel Barragan 46 Centro    San Luis Potosi
## 112                            Lomas del Mirador           Cuernavaca
## 113                          Av. de los Pintores    San Luis Potosi
## 114              524 Soledad de Graciano Sanchez              Soledad
## 115              524 Soledad de Graciano Sanchez              Soledad
## 116                            16 de Septiembre             victoria
## 117        Cordillera de Los Alpes 675 Loma Verde    San Luis Potosi
## 118             Pascual M. Hernandez 210 Centro    San Luis Potosi
## 119             Pascual M. Hernandez 210 Centro    San Luis Potosi
## 120                          frente al tecnologico            victoria
## 121                                          <NA>               <NA>
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## 124              Himno Nacional 2104 Tangamanga    San Luis Potosi
## 125                            Emilio Portes Gil             victoria
## 126                                          <NA>               <NA>
## 127                                          <NA>               <NA>
## 128                            Ricardo Linares 107           Cuernavaca
## 129              Julian de Los Reyes 400 Centro    San Luis Potosi
## 130              Himno nacional esq. Blvd. Juarez            Cuernavaca
## 131              Interior Internado Palmira SN             Cuernavaca
## 132                            Munoz Sn Centro    San Luis Potosi
## 133                              Cuauhtemoc 455    San Luis Potosi
## 134                                          <NA>               <NA>
## 135                        Constitucion 200 Centro    San Luis Potosi
## 136                        Constitucion 200 Centro    San Luis Potosi
## 137                              Av. Carranza 830    San Luis Potosi
## 138              Venustiano Carranza 719 Centro    San Luis Potosi
## 139                                          <NA>             victoria
## 140                                          <NA>             victoria
## 141                        Rayon sn col. Centro           Cuernavaca
## 142                            Ricardo B. Anaya    San Luis Potosi
## 143                            Ricardo B. Anaya    San Luis Potosi
## 144            Venustiano Carranza 1809 C Polanco    San Luis Potosi
## 145                                          <NA>               <NA>
## 146    Paseo de Las Fuentes 24 Pedregal de Las Fuentes             Jiutepec
## 147                                          <NA>               <NA>
##                  state country fax    zip         alcohol  smoking_area
## 1           Morelos  Mexico  NA   <NA> No_Alcohol_Served          none
## 2             s.l.p.  mexico  NA  78280 No_Alcohol_Served          none
## 3    San Luis Potosi  Mexico  NA  78000         Wine-Beer    only at bar
## 4         tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 5         Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served      permitted
## 6                SLP  Mexico  NA  74000         Wine-Beer          none
## 7         Tamaulipas  Mexico  NA  87018 No_Alcohol_Served          none
## 8               <NA>    <NA>  NA   <NA>         Wine-Beer        section
## 9         Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served  not permitted
## 10               SLP  Mexico  NA  78421 No_Alcohol_Served          none
```

```
## 11             SLP  Mexico NA  78421 No_Alcohol_Served          none
## 12             SLP  Mexico NA  78399        Wine-Beer          none
## 13             SLP  Mexico NA  78250        Wine-Beer       section
## 14             SLP  Mexico NA  78395        Wine-Beer          none
## 15             SLP  Mexico NA  78290 No_Alcohol_Served not permitted
## 16             SLP  Mexico NA  78290 No_Alcohol_Served not permitted
## 17 San Luis Potosi  Mexico NA   <NA> No_Alcohol_Served not permitted
## 18 San Luis Potosi  Mexico NA   <NA>        Wine-Beer          none
## 19 san luis potosi  mexico NA   <NA>         Full_Bar       section
## 20 San Luis Potosi  Mexico NA   <NA>        Wine-Beer          none
## 21      tamaulipas  mexico NA   <NA> No_Alcohol_Served          none
## 22             SLP  Mexico NA  78399 No_Alcohol_Served       section
## 23 San Luis Potosi  Mexico NA   <NA>        Wine-Beer          none
## 24         Morelos  Mexico NA  62250         Full_Bar       section
## 25         Morelos  Mexico NA  62250         Full_Bar       section
## 26 San Luis Potosi  Mexico NA   <NA> No_Alcohol_Served not permitted
## 27 San Luis Potosi  Mexico NA   <NA> No_Alcohol_Served not permitted
## 28         Morelos  Mexico NA   <NA> No_Alcohol_Served          none
## 29             SLP  Mexico NA  78269 No_Alcohol_Served          none
## 30         morelos  mexico NA  62320 No_Alcohol_Served not permitted
## 31            <NA>    <NA> NA   <NA> No_Alcohol_Served          none
## 32             SLP  Mexico NA  78000        Wine-Beer          none
## 33             slp  mexico NA   <NA> No_Alcohol_Served          none
## 34             SLP  Mexico NA 78000S No_Alcohol_Served          none
## 35            <NA>    <NA> NA   <NA>         Full_Bar       section
## 36             SLP  Mexico NA  62460 No_Alcohol_Served       section
## 37             SLP  Mexico NA  62460 No_Alcohol_Served       section
## 38             SLP  Mexico NA  62460 No_Alcohol_Served       section
## 39             SLP  Mexico NA  78430        Wine-Beer          none
## 40             SLP  Mexico NA   <NA> No_Alcohol_Served          none
## 41             SLP  Mexico NA   <NA> No_Alcohol_Served          none
## 42             SLP  Mexico NA   <NA> No_Alcohol_Served          none
## 43             SLP  Mexico NA  78390        Wine-Beer       section
## 44             SLP  Mexico NA  78000 No_Alcohol_Served          none
## 45         Morelos  Mexico NA   <NA>        Wine-Beer       section
## 46 san luis potosi    <NA> NA   <NA> No_Alcohol_Served not permitted
## 47             SLP  Mexico NA   <NA>        Wine-Beer          none
## 48             SLP  Mexico NA   <NA>        Wine-Beer          none
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## 50             SLP  Mexico NA  78200 No_Alcohol_Served          none
## 51            <NA>    <NA> NA   <NA> No_Alcohol_Served          none
## 52 San Luis Potosi  Mexico NA   <NA> No_Alcohol_Served not permitted
## 53            <NA>    <NA> NA   <NA>        Wine-Beer not permitted
## 54          mexico    <NA> NA   <NA>        Wine-Beer          none
## 55             SLP  Mexico NA  78250        Wine-Beer       section
## 56         Morelos  Mexico NA  62170        Wine-Beer          none
## 57             SLP  Mexico NA  78000 No_Alcohol_Served          none
## 58             SLP  Mexico NA  78270 No_Alcohol_Served       section
## 59         Morelos  Mexico NA  62790 No_Alcohol_Served          none
## 60             SLP  Mexico NA  78038        Wine-Beer       section
## 61             SLP  Mexico NA  78210 No_Alcohol_Served          none
## 62             SLP  Mexico NA  78310 No_Alcohol_Served          none
## 63             SLP  Mexico NA  78270 No_Alcohol_Served       section
## 64            <NA>    <NA> NA   <NA> No_Alcohol_Served          none
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## 65                SLP  Mexico  NA  78000         Wine-Beer        section
## 66           Morelos  Mexico  NA   <NA>          Full_Bar      permitted
## 67                SLP  Mexico  NA  78740 No_Alcohol_Served          none
## 68                SLP  Mexico  NA  78000 No_Alcohol_Served        section
## 69                SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 70  San Luis Potosi  Mexico  NA   <NA>          Full_Bar        section
## 71                SLP  Mexico  NA  78000 No_Alcohol_Served        section
## 72           Morelos  Mexico  NA  62290 No_Alcohol_Served not permitted
## 73                SLP  Mexico  NA  78000          Full_Bar          none
## 74                SLP  Mexico  NA  78000          Full_Bar          none
## 75  san luis potosi  mexico  NA   <NA> No_Alcohol_Served          none
## 76           Morelos  Mexico  NA   <NA> No_Alcohol_Served          none
## 77  San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served          none
## 78                SLP  Mexico  NA  78250          Full_Bar          none
## 79                SLP  Mexico  NA  78250          Full_Bar          none
## 80               <NA>    <NA>  NA   <NA> No_Alcohol_Served          none
## 81           Morelos  Mexico  NA   <NA> No_Alcohol_Served          none
## 82               <NA>    <NA>  NA   <NA>          Full_Bar not permitted
## 83         tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 84                SLP  Mexico  NA  78310         Wine-Beer        section
## 85  San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 86         tamaulipas  mexico  NA   <NA> No_Alcohol_Served          none
## 87                SLP  Mexico  NA  78240 No_Alcohol_Served          none
## 88                SLP  Mexico  NA  78210 No_Alcohol_Served        section
## 89                SLP  Mexico  NA  78396          Full_Bar        section
## 90                SLP  Mexico  NA  78396          Full_Bar        section
## 91  san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
## 92                slp  mexico  NA   <NA> No_Alcohol_Served      permitted
## 93                SLP  Mexico  NA  78269         Wine-Beer          none
## 94               <NA>    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 95  San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 96  San Luis Potosi  mexico  NA  78433 No_Alcohol_Served          none
## 97         Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served      permitted
## 98               <NA>    <NA>  NA   <NA> No_Alcohol_Served          none
## 99           Morelos    <NA>  NA   <NA>         Wine-Beer      permitted
## 100          Morelos    <NA>  NA   <NA>         Wine-Beer      permitted
## 101        Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 102           mexico    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 103          Morelos  Mexico  NA  62290         Wine-Beer          none
## 104 San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 105  san luis potos  mexico  NA   <NA> No_Alcohol_Served          none
## 106        Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 107              <NA>    <NA>  NA   <NA> No_Alcohol_Served      permitted
## 108              <NA>    <NA>  NA   <NA> No_Alcohol_Served          none
## 109               SLP  Mexico  NA   <NA>         Wine-Beer          none
## 110          Morelos    <NA>  NA   <NA>         Wine-Beer      permitted
## 111               SLP  Mexico  NA  79300 No_Alcohol_Served        section
## 112          Morelos  Mexico  NA   <NA>         Wine-Beer    only at bar
## 113            S.L.P.  Mexico  NA   <NA> No_Alcohol_Served          none
## 114               SLP  Mexico  NA   <NA> No_Alcohol_Served          none
## 115               SLP  Mexico  NA   <NA> No_Alcohol_Served          none
## 116        tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 117               SLP  Mexico  NA  78214 No_Alcohol_Served          none
## 118               SLP  Mexico  NA  78000         Wine-Beer        section
```

```
## 119            SLP  Mexico NA 78000       Wine-Beer        section
## 120      tamaulipas  mexico NA  <NA> No_Alcohol_Served      permitted
## 121            <NA>    <NA> NA  <NA> No_Alcohol_Served           none
## 122            <NA>    <NA> NA  <NA> No_Alcohol_Served           none
## 123            <NA>    <NA> NA  <NA> No_Alcohol_Served           none
## 124            SLP  Mexico NA 78269 No_Alcohol_Served           none
## 125      tamaulipas    <NA> NA  <NA> No_Alcohol_Served           none
## 126            <NA>    <NA> NA  <NA>       Wine-Beer        section
## 127            <NA>    <NA> NA  <NA> No_Alcohol_Served not permitted
## 128         Morelos  Mexico NA  <NA>       Wine-Beer           none
## 129            SLP  Mexico NA 78000 No_Alcohol_Served           none
## 130         Morelos  Mexico NA  <NA>       Wine-Beer           none
## 131         Morelos  Mexico NA  <NA> No_Alcohol_Served not permitted
## 132            SLP  Mexico NA 64000 No_Alcohol_Served           none
## 133          S.L.P.  Mexico NA  <NA> No_Alcohol_Served           none
## 134            <NA>    <NA> NA  <NA> No_Alcohol_Served not permitted
## 135            SLP  Mexico NA 78000       Wine-Beer        section
## 136            SLP  Mexico NA 78000       Wine-Beer        section
## 137            SLP  Mexico NA  <NA>       Wine-Beer           none
## 138            SLP  Mexico NA 78000 No_Alcohol_Served not permitted
## 139      tamaulipas  mexico NA  <NA> No_Alcohol_Served           none
## 140      tamaulipas    <NA> NA  <NA> No_Alcohol_Served           none
## 141         Morelos  Mexico NA 62000 No_Alcohol_Served not permitted
## 142 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 143 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 144            SLP  Mexico NA 78220 No_Alcohol_Served           none
## 145            <NA>    <NA> NA  <NA>       Wine-Beer not permitted
## 146         Morelos  Mexico NA  <NA> No_Alcohol_Served           none
## 147            <NA>    <NA> NA  <NA> No_Alcohol_Served           none
##     dress_code     accessibility price                   url Rambience
## 1     informal no_accessibility medium kikucuernavaca.com.mx  familiar
## 2     informal        completely    low                  <NA>  familiar
## 3     informal         partially medium                  <NA>  familiar
## 4     informal        completely    low                  <NA>  familiar
## 5     informal        completely medium                  <NA>  familiar
## 6     informal no_accessibility   high                  <NA>  familiar
## 7       casual        completely    low                  <NA>  familiar
## 8     informal no_accessibility   high                  <NA>  familiar
## 9     informal        completely    low                  <NA>     quiet
## 10    informal no_accessibility medium                  <NA>  familiar
## 11    informal no_accessibility medium                  <NA>  familiar
## 12    informal no_accessibility    low                  <NA>  familiar
## 13    informal no_accessibility   high                  <NA>  familiar
## 14    informal no_accessibility   high                  <NA>  familiar
## 15    informal no_accessibility medium                  <NA>  familiar
## 16    informal no_accessibility medium                  <NA>  familiar
## 17    informal no_accessibility    low                  <NA>  familiar
## 18    informal        completely medium                  <NA>  familiar
## 19    informal        completely    low                  <NA>     quiet
## 20    informal        completely    low                  <NA>  familiar
## 21    informal        completely    low                  <NA>  familiar
## 22    informal no_accessibility medium                  <NA>  familiar
## 23      casual        completely   high                  <NA>  familiar
## 24    informal no_accessibility   high carlosandcharlies.com  familiar
```

```
## 25    informal no_accessibility    high carlosandcharlies.com  familiar
## 26    informal     completely     low                  <NA>  familiar
## 27    informal     completely     low                  <NA>  familiar
## 28    informal no_accessibility     low                  <NA>  familiar
## 29    informal no_accessibility  medium                  <NA>  familiar
## 30      casual       partially  medium                  <NA>  familiar
## 31    informal     completely     low                  <NA>  familiar
## 32      casual no_accessibility    high       lagranvia.com.mx  familiar
## 33    informal no_accessibility     low                  <NA>  familiar
## 34    informal no_accessibility    high                  <NA>  familiar
## 35    informal     completely    high                  <NA>  familiar
## 36    informal no_accessibility    high                  <NA>  familiar
## 37    informal no_accessibility    high                  <NA>  familiar
## 38    informal no_accessibility    high                  <NA>  familiar
## 39    informal no_accessibility    high                  <NA>  familiar
## 40    informal no_accessibility  medium                  <NA>  familiar
## 41    informal no_accessibility  medium                  <NA>     quiet
## 42    informal no_accessibility  medium                  <NA>     quiet
## 43    informal no_accessibility  medium                  <NA>  familiar
## 44    informal no_accessibility    high                  <NA>  familiar
## 45      casual no_accessibility    high                  <NA>  familiar
## 46    informal       partially  medium                  <NA>  familiar
## 47    informal no_accessibility  medium        lunacafe.com.mx  familiar
## 48    informal no_accessibility  medium        lunacafe.com.mx  familiar
## 49    informal     completely     low                  <NA>     quiet
## 50    informal no_accessibility  medium          reyecito.com  familiar
## 51    informal     completely     low                  <NA>  familiar
## 52    informal no_accessibility  medium                  <NA>  familiar
## 53    informal     completely  medium                  <NA>  familiar
## 54    informal     completely     low                  <NA>  familiar
## 55    informal no_accessibility  medium                  <NA>  familiar
## 56    informal     completely  medium                  <NA>  familiar
## 57    informal no_accessibility  medium                  <NA>  familiar
## 58    informal no_accessibility    high      lostoneles.com.mx  familiar
## 59    informal no_accessibility  medium                  <NA>  familiar
## 60    informal no_accessibility    high                  <NA>  familiar
## 61    informal no_accessibility  medium                  <NA>  familiar
## 62    informal no_accessibility  medium                  <NA>  familiar
## 63    informal no_accessibility    high                  <NA>  familiar
## 64    informal     completely     low                  <NA>  familiar
## 65    informal no_accessibility    high                  <NA>  familiar
## 66    informal     completely  medium    eloceanodorado.com  familiar
## 67    informal no_accessibility    high                  <NA>  familiar
## 68    informal no_accessibility  medium                  <NA>  familiar
## 69    informal no_accessibility  medium                  <NA>  familiar
## 70    informal     completely  medium                  <NA>  familiar
## 71    informal no_accessibility     low                  <NA>  familiar
## 72    informal no_accessibility     low                  <NA>  familiar
## 73    informal no_accessibility    high      lacantinaslp.com  familiar
## 74    informal no_accessibility    high      lacantinaslp.com  familiar
## 75    informal no_accessibility  medium                  <NA>  familiar
## 76    informal no_accessibility  medium                  <NA>  familiar
## 77    informal     completely     low                  <NA>  familiar
## 78    informal no_accessibility    high      lacantinaslp.com  familiar
```

```
## 79    informal no_accessibility   high    lacantinaslp.com familiar
## 80    informal    completely    low                <NA> familiar
## 81    informal no_accessibility medium                <NA> familiar
## 82    informal    completely medium                <NA> familiar
## 83    informal    completely    low                <NA> familiar
## 84    informal no_accessibility   high                <NA> familiar
## 85      casual    completely    low                <NA> familiar
## 86    informal    completely    low                <NA> familiar
## 87    informal no_accessibility medium                <NA> familiar
## 88    informal no_accessibility   high                <NA> familiar
## 89    informal no_accessibility medium                <NA> familiar
## 90    informal no_accessibility medium                <NA> familiar
## 91      casual no_accessibility    low                <NA> familiar
## 92      casual no_accessibility    low                <NA> familiar
## 93    informal no_accessibility   high                <NA> familiar
## 94    informal      partially medium                <NA> familiar
## 95    informal    completely medium                <NA> familiar
## 96    informal    completely    low                <NA> familiar
## 97    informal    completely    low                <NA> familiar
## 98    informal    completely    low                <NA> familiar
## 99    informal no_accessibility    low                <NA> familiar
## 100   informal no_accessibility    low                <NA> familiar
## 101   informal no_accessibility medium                <NA> familiar
## 102   informal      partially medium                <NA> familiar
## 103   informal no_accessibility medium     chilis.com.mx familiar
## 104   informal    completely    low                <NA> familiar
## 105   informal    completely    low                <NA>    quiet
## 106   informal    completely medium                <NA> familiar
## 107     formal    completely medium                <NA> familiar
## 108   informal no_accessibility    low                <NA>    quiet
## 109   informal no_accessibility medium                <NA> familiar
## 110     casual      partially medium                <NA> familiar
## 111   informal no_accessibility    low                <NA> familiar
## 112   informal no_accessibility medium                <NA> familiar
## 113   informal      partially medium                <NA> familiar
## 114   informal no_accessibility medium                <NA> familiar
## 115   informal no_accessibility medium                <NA> familiar
## 116   informal    completely    low                <NA> familiar
## 117   informal no_accessibility medium                <NA> familiar
## 118   informal no_accessibility   high                <NA> familiar
## 119   informal no_accessibility   high                <NA> familiar
## 120   informal no_accessibility    low                <NA> familiar
## 121   informal no_accessibility    low                <NA> familiar
## 122   informal no_accessibility    low                <NA> familiar
## 123   informal no_accessibility    low                <NA> familiar
## 124   informal no_accessibility medium                <NA> familiar
## 125   informal    completely    low                <NA> familiar
## 126     casual    completely    low                <NA>    quiet
## 127   informal    completely    low                <NA> familiar
## 128     formal no_accessibility   high lasmananitas.com.mx familiar
## 129   informal no_accessibility medium                <NA> familiar
## 130   informal no_accessibility medium                <NA> familiar
## 131   informal no_accessibility    low  www.cenidet.edu.mx    quiet
## 132   informal no_accessibility medium                <NA> familiar
```

```
## 133    informal        partially medium                     <NA> familiar
## 134    informal       completely medium                     <NA> familiar
## 135    informal no_accessibility medium                     <NA> familiar
## 136    informal no_accessibility medium                     <NA> familiar
## 137    informal no_accessibility medium                     <NA> familiar
## 138    informal no_accessibility medium                     <NA> familiar
## 139    informal       completely    low                     <NA> familiar
## 140    informal       completely medium                     <NA> familiar
## 141    informal        partially    low                       no familiar
## 142    informal       completely medium                     <NA> familiar
## 143    informal       completely medium                     <NA> familiar
## 144    informal no_accessibility medium     sushi-itto.com.mx familiar
## 145    informal no_accessibility medium                     <NA>    quiet
## 146    informal       completely    low                     <NA> familiar
## 147    informal       completely    low                     <NA> familiar
##    franchise  area other_services        Rcuisine
## 1          f closed           none           Asian
## 2          f   open           none South_American
## 3          f   open           none South_American
## 4          t closed           none         Persian
## 5          t closed           none South_American
## 6          f closed           none            <NA>
## 7          f   open           none South_American
## 8          t   open       Internet           Asian
## 9          t closed           none        American
## 10         f closed           none            <NA>
## 11         f closed           none            <NA>
## 12         f closed           none   International
## 13         f closed           none            <NA>
## 14         f closed           none            <NA>
## 15         t closed           none        American
## 16         t closed           none        American
## 17         f closed           none        American
## 18         f closed           none   International
## 19         f closed        variety   International
## 20         f closed           none        European
## 21         f closed           none South_American
## 22         f closed           none            <NA>
## 23         f closed           none   International
## 24         f closed           none   International
## 25         f closed           none   International
## 26         f closed           none        American
## 27         f closed           none        American
## 28         f closed           none            <NA>
## 29         f closed           none           Asian
## 30         t closed           none   International
## 31         f closed           none            <NA>
## 32         f closed           none            <NA>
## 33         f   open           none            <NA>
## 34         f closed           none        European
## 35         f closed        variety            <NA>
## 36         f closed           none   International
## 37         f closed           none        American
## 38         f closed           none        European
```

```
## 39            f closed         none        <NA>
## 40            f closed         none South_American
## 41            f closed     Internet   International
## 42            f closed     Internet   International
## 43            f closed         none   International
## 44            f closed         none         Asian
## 45            f closed         none        <NA>
## 46            t closed         none   International
## 47            f closed         none   International
## 48            f closed         none   International
## 49            t   open         none South_American
## 50            f closed         none      American
## 51            f closed         none        <NA>
## 52            f closed         none      European
## 53            f closed         none South_American
## 54            t closed      variety   International
## 55            f closed         none   International
## 56            t closed         none        <NA>
## 57            f closed         none        <NA>
## 58            f closed         none        <NA>
## 59            f closed         none        <NA>
## 60            f closed         none        <NA>
## 61            f closed         none         Asian
## 62            f closed         none      European
## 63            f closed         none South_American
## 64            f closed         none        <NA>
## 65            f closed         none   International
## 66            f   open      variety South_American
## 67            f closed         none        <NA>
## 68            f closed         none        <NA>
## 69            f closed         none        <NA>
## 70            f closed         none South_American
## 71            f closed         none        <NA>
## 72            t closed         none      American
## 73            f closed         none   International
## 74            f closed         none   International
## 75            f closed         none South_American
## 76            t closed         none        <NA>
## 77            f closed         none      American
## 78            f closed         none   International
## 79            f closed         none   International
## 80            f closed         none        <NA>
## 81            f closed         none        <NA>
## 82            t closed      variety South_American
## 83            f closed         none South_American
## 84            f closed         none        <NA>
## 85            f closed         none      American
## 86            f closed         none South_American
## 87            f closed         none         Asian
## 88            f closed         none      European
## 89            f closed         none   International
## 90            f closed         none   International
## 91            f closed         none South_American
## 92            f   open         none   International
```

```
## 93        f closed         none  International
## 94        f closed         none      American
## 95        t closed         none      American
## 96        f closed         none  International
## 97        f   open         none South_American
## 98        f closed         none          <NA>
## 99        f   open         none  International
## 100       f   open         none South_American
## 101       t closed         none South_American
## 102       f closed         none      American
## 103       f closed         none          <NA>
## 104       f closed         none  International
## 105       t closed         none      American
## 106       t closed         none      European
## 107       f closed         none  International
## 108       f   open         none South_American
## 109       f closed         none South_American
## 110       f   open      variety         Asian
## 111       f closed         none      European
## 112       t closed     Internet          <NA>
## 113       f closed      variety South_American
## 114       f closed         none      American
## 115       f closed         none      European
## 116       f closed         none          <NA>
## 117       f closed         none      European
## 118       f closed         none  International
## 119       f closed         none  International
## 120       f   open         none  International
## 121       f closed         none South_American
## 122       f closed         none       Persian
## 123       f closed         none      American
## 124       f closed         none      European
## 125       f closed         none          <NA>
## 126       f   open         none  International
## 127       f   open         none South_American
## 128       f closed         none  International
## 129       f closed         none          <NA>
## 130       f closed         none         Asian
## 131       f closed         none  International
## 132       t closed         none      European
## 133       f closed         none South_American
## 134       t closed         none South_American
## 135       f closed         none  International
## 136       f closed         none  International
## 137       f closed         none South_American
## 138       f closed         none      American
## 139       f closed         none South_American
## 140       t closed         none      European
## 141       t closed         none      American
## 142       f closed         none  International
## 143       f closed         none  International
## 144       f closed         none         Asian
## 145       f closed     Internet      European
## 146       f closed         none  International
```

```
## 147          f closed          none          <NA>
```

```
ggplot(detailed_price, aes(x = price, fill=price)) + geom_bar()
```
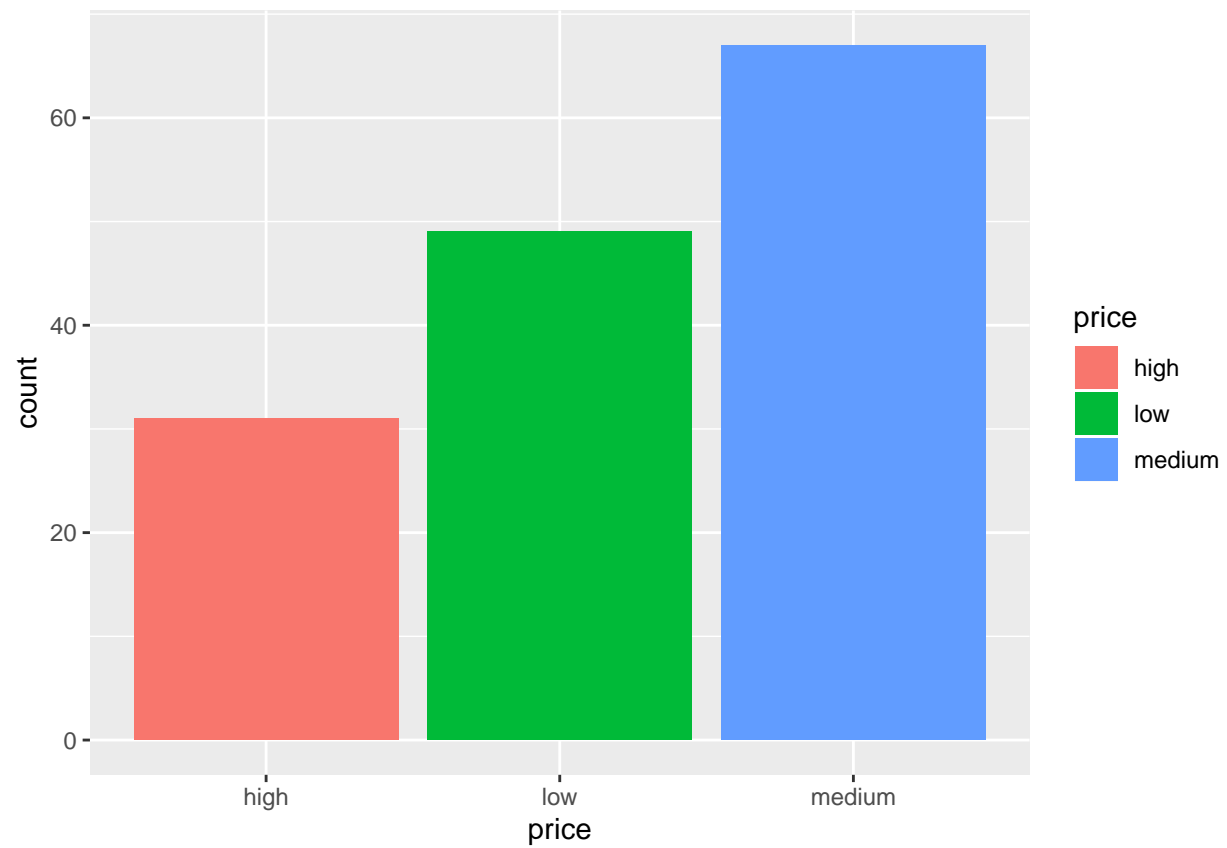


```
ggplot(detailed_price, aes(x = price, fill=price)) + geom_bar() + facet_wrap(.~Rcuisine)
```
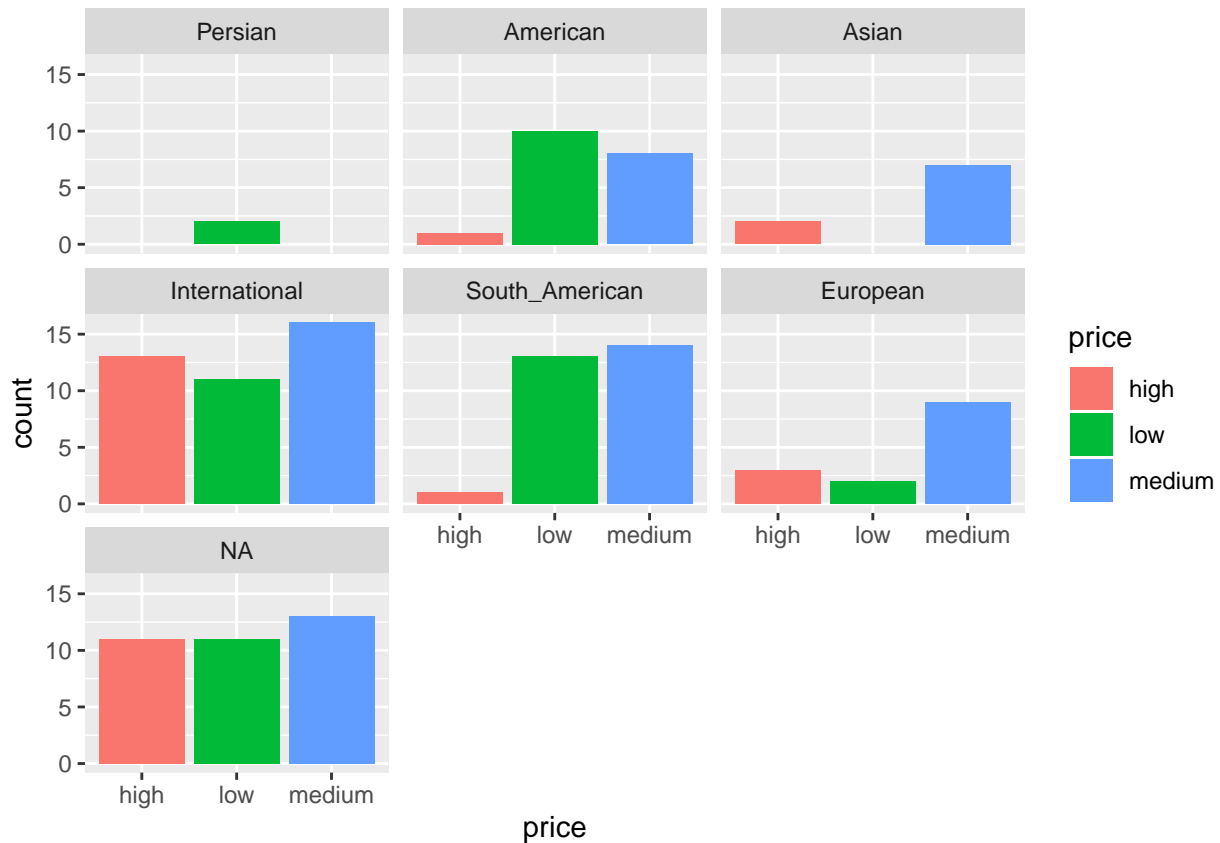
1.5.2 Kunden Data

Bewertugen der Places mit cuisine und name

```
user_detail <- userprofile %>%
  join(usercuisine) %>%
  join(userpayment)
```

```
## Joining by: userID
## Joining by: userID
```

```
user_detail
```

```
##      userID latitude  longitude smoker     drink_level dress_preference
## 1    U1001 22.14000 -100.97880  false      abstemious         informal
## 2    U1002 22.15009 -100.98332  false      abstemious         informal
## 3    U1003 22.11985 -100.94653  false social drinker           formal
## 4    U1004 18.86700  -99.18300  false      abstemious         informal
## 5    U1004 18.86700  -99.18300  false      abstemious         informal
## 6    U1004 18.86700  -99.18300  false      abstemious         informal
## 7    U1004 18.86700  -99.18300  false      abstemious         informal
## 8    U1004 18.86700  -99.18300  false      abstemious         informal
## 9    U1004 18.86700  -99.18300  false      abstemious         informal
## 10   U1004 18.86700  -99.18300  false      abstemious         informal
## 11   U1004 18.86700  -99.18300  false      abstemious         informal
```

```
## 12    U1004 18.86700  -99.18300  false      abstemious         informal
## 13    U1004 18.86700  -99.18300  false      abstemious         informal
## 14    U1004 18.86700  -99.18300  false      abstemious         informal
## 15    U1004 18.86700  -99.18300  false      abstemious         informal
## 16    U1004 18.86700  -99.18300  false      abstemious         informal
## 17    U1004 18.86700  -99.18300  false      abstemious         informal
## 18    U1004 18.86700  -99.18300  false      abstemious         informal
## 19    U1004 18.86700  -99.18300  false      abstemious         informal
## 20    U1004 18.86700  -99.18300  false      abstemious         informal
## 21    U1004 18.86700  -99.18300  false      abstemious         informal
## 22    U1005 22.18348 -100.95989  false      abstemious     no preference
## 23    U1006 22.15000 -100.98300   true social drinker     no preference
## 24    U1007 22.11846 -100.93826  false casual drinker         informal
## 25    U1008 22.12299 -100.92381  false social drinker           formal
## 26    U1008 22.12299 -100.92381  false social drinker           formal
## 27    U1008 22.12299 -100.92381  false social drinker           formal
## 28    U1008 22.12299 -100.92381  false social drinker           formal
## 29    U1008 22.12299 -100.92381  false social drinker           formal
## 30    U1008 22.12299 -100.92381  false social drinker           formal
## 31    U1008 22.12299 -100.92381  false social drinker           formal
## 32    U1008 22.12299 -100.92381  false social drinker           formal
## 33    U1008 22.12299 -100.92381  false social drinker           formal
## 34    U1008 22.12299 -100.92381  false social drinker           formal
## 35    U1009 22.15943 -100.99045  false      abstemious           formal
## 36    U1009 22.15943 -100.99045  false      abstemious           formal
## 37    U1009 22.15943 -100.99045  false      abstemious           formal
## 38    U1009 22.15943 -100.99045  false      abstemious           formal
## 39    U1009 22.15943 -100.99045  false      abstemious           formal
## 40    U1009 22.15943 -100.99045  false      abstemious           formal
## 41    U1009 22.15943 -100.99045  false      abstemious           formal
## 42    U1010 22.19089 -100.99867  false social drinker     no preference
## 43    U1011 23.72497  -99.15286  false      abstemious     no preference
## 44    U1012 18.81335  -99.24370  false casual drinker           formal
## 45    U1012 18.81335  -99.24370  false casual drinker           formal
## 46    U1013 22.17462 -100.99387  false      abstemious     no preference
## 47    U1013 22.17462 -100.99387  false      abstemious     no preference
## 48    U1014 23.75161  -99.17011  false      abstemious             <NA>
## 49    U1014 23.75161  -99.17011  false      abstemious             <NA>
## 50    U1015 22.12676 -100.90521   true social drinker         informal
## 51    U1016 22.15625 -100.97740  false casual drinker         informal
## 52    U1016 22.15625 -100.97740  false casual drinker         informal
## 53    U1016 22.15625 -100.97740  false casual drinker         informal
## 54    U1016 22.15625 -100.97740  false casual drinker         informal
## 55    U1016 22.15625 -100.97740  false casual drinker         informal
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## 63    U1016 22.15625 -100.97740  false casual drinker         informal
## 64    U1016 22.15625 -100.97740  false casual drinker         informal
## 65    U1017 18.95262  -99.20162  false casual drinker           formal
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## 66   U1017 18.95262  -99.20162  false casual drinker          formal
## 67   U1018 22.19095 -100.91790   true casual drinker          formal
## 68   U1019 22.15339 -100.97529  false casual drinker   no preference
## 69   U1020 18.87819  -99.22297  false      abstemious   no preference
## 70   U1020 18.87819  -99.22297  false      abstemious   no preference
## 71   U1021 23.73057  -99.17188  false social drinker   no preference
## 72   U1021 23.73057  -99.17188  false social drinker   no preference
## 73   U1021 23.73057  -99.17188  false social drinker   no preference
## 74   U1021 23.73057  -99.17188  false social drinker   no preference
## 75   U1022 22.14671 -100.96435  false casual drinker          formal
## 76   U1023 23.75294  -99.16659  false casual drinker        informal
## 77   U1024 22.15402 -100.97603   <NA>      abstemious            <NA>
## 78   U1025 22.12560 -100.90784  false social drinker   no preference
## 79   U1026 23.73300  -99.13300  false      abstemious          formal
## 80   U1026 23.73300  -99.13300  false      abstemious          formal
## 81   U1027 22.16515 -100.98701   true social drinker   no preference
## 82   U1028 23.75287  -99.16924  false      abstemious   no preference
## 83   U1029 22.15180 -100.98907   true casual drinker          formal
## 84   U1030 18.84482  -99.18276  false casual drinker          formal
## 85   U1031 23.73570  -99.15985  false      abstemious        informal
## 86   U1031 23.73570  -99.15985  false      abstemious        informal
## 87   U1032 22.16918 -100.98684  false      abstemious          formal
## 88   U1033 22.15000 -100.98300  false social drinker   no preference
## 89   U1034 22.13718 -101.01317  false casual drinker        informal
## 90   U1035 18.83967  -99.22390   true casual drinker   no preference
## 91   U1035 18.83967  -99.22390   true casual drinker   no preference
## 92   U1036 22.16057 -100.98942  false social drinker        informal
## 93   U1037 22.15031 -100.90054  false social drinker   no preference
## 94   U1038 22.12579 -100.94370   true social drinker   no preference
## 95   U1039 23.73807  -99.13991  false social drinker   no preference
## 96   U1040 18.89519  -99.18039  false      abstemious   no preference
## 97   U1041 18.93519  -99.23624  false      abstemious   no preference
## 98   U1041 18.93519  -99.23624  false      abstemious   no preference
## 99   U1041 18.93519  -99.23624  false      abstemious   no preference
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## 101  U1042 18.92577  -99.21959  false      abstemious   no preference
## 102  U1043 23.77103  -99.16708  false      abstemious   no preference
## 103  U1044 18.95298  -99.26079   true social drinker        informal
## 104  U1044 18.95298  -99.26079   true social drinker        informal
## 105  U1044 18.95298  -99.26079   true social drinker        informal
## 106  U1044 18.95298  -99.26079   true social drinker        informal
## 107  U1045 22.15672 -100.98427  false casual drinker         elegant
## 108  U1045 22.15672 -100.98427  false casual drinker         elegant
## 109  U1045 22.15672 -100.98427  false casual drinker         elegant
## 110  U1045 22.15672 -100.98427  false casual drinker         elegant
## 111  U1046 22.14441 -100.93310  false social drinker   no preference
## 112  U1047 22.14243 -100.94915  false      abstemious   no preference
## 113  U1048 22.14221 -101.02278   true casual drinker   no preference
## 114  U1049 22.15000 -100.98300  false casual drinker        informal
## 115  U1050 23.75881  -99.17122  false social drinker   no preference
## 116  U1051 18.87772  -99.22299  false casual drinker   no preference
## 117  U1051 18.87772  -99.22299  false casual drinker   no preference
## 118  U1052 22.13806 -100.93600   true social drinker   no preference
## 119  U1053 22.17583 -100.98667  false casual drinker        informal
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## 121   U1055 22.14329 -100.98768   false    abstemious  no preference
## 122   U1056 22.16900 -100.97438   false social drinker      informal
## 123   U1057 22.19662  -99.91217    true casual drinker        formal
## 124   U1057 22.19662  -99.91217    true casual drinker        formal
## 125   U1058 22.20580 -100.98608   false    abstemious        formal
## 126   U1059 18.98828  -99.09702   false    abstemious        formal
## 127   U1060 23.71524  -99.15886   false casual drinker        formal
## 128   U1060 23.71524  -99.15886   false casual drinker        formal
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## 132   U1060 23.71524  -99.15886   false casual drinker        formal
## 133   U1060 23.71524  -99.15886   false casual drinker        formal
## 134   U1060 23.71524  -99.15886   false casual drinker        formal
## 135   U1060 23.71524  -99.15886   false casual drinker        formal
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## 139   U1060 23.71524  -99.15886   false casual drinker        formal
## 140   U1061 22.14039 -100.93732   false social drinker  no preference
## 141   U1061 22.14039 -100.93732   false social drinker  no preference
## 142   U1062 22.19583 -101.00632   false casual drinker      informal
## 143   U1062 22.19583 -101.00632   false casual drinker      informal
## 144   U1063 23.74510  -99.16436   false casual drinker        formal
## 145   U1064 22.13951 -100.95700   false casual drinker        formal
## 146   U1065 23.73366  -99.10562   false    abstemious        formal
## 147   U1066 18.89070  -99.15710   false    abstemious      informal
## 148   U1066 18.89070  -99.15710   false    abstemious      informal
## 149   U1067 23.75227  -99.16860   false    abstemious  no preference
## 150   U1068 23.75227  -99.16860   false casual drinker      informal
## 151   U1069 19.34764  -99.13023   false social drinker  no preference
## 152   U1069 19.34764  -99.13023   false social drinker  no preference
## 153   U1070 23.75324  -99.16687   false casual drinker      informal
## 154   U1071 22.15434 -100.97534   false    abstemious        formal
## 155   U1072 18.86826  -99.21203   false casual drinker  no preference
## 156   U1072 18.86826  -99.21203   false casual drinker  no preference
## 157   U1073 22.15000 -100.98300   false    abstemious      informal
## 158   U1074 18.91700  -99.25000    true casual drinker  no preference
## 159   U1074 18.91700  -99.25000    true casual drinker  no preference
## 160   U1075 22.16757 -100.96036   false casual drinker      informal
## 161   U1076 22.15647 -100.98554   false social drinker       elegant
## 162   U1076 22.15647 -100.98554   false social drinker       elegant
## 163   U1076 22.15647 -100.98554   false social drinker       elegant
## 164   U1077 22.15647 -100.98554   false social drinker       elegant
## 165   U1077 22.15647 -100.98554   false social drinker       elegant
## 166   U1077 22.15647 -100.98554   false social drinker       elegant
## 167   U1078 22.17211 -100.96320    true social drinker      informal
## 168   U1078 22.17211 -100.96320    true social drinker      informal
## 169   U1078 22.17211 -100.96320    true social drinker      informal
## 170   U1079 18.91700  -99.25000   false    abstemious        formal
## 171   U1080 23.74379  -99.16340    true social drinker        formal
## 172   U1081 22.20775 -100.94238   false casual drinker      informal
## 173   U1082 23.75306  -99.16609    true    abstemious      informal
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## 174  U1083 22.13392 -101.02837  false     abstemious          <NA>
## 175  U1084 22.17252 -101.00576   true casual drinker        formal
## 176  U1085 22.19679 -100.93633  false     abstemious  no preference
## 177  U1086 22.15728 -100.98444  false social drinker  no preference
## 178  U1086 22.15728 -100.98444  false social drinker  no preference
## 179  U1086 22.15728 -100.98444  false social drinker  no preference
## 180  U1087 23.75334  -99.16798  false     abstemious  no preference
## 181  U1088 22.14275 -100.94066  false social drinker      informal
## 182  U1089 22.16256 -100.99313   true casual drinker      informal
## 183  U1090 22.15847 -100.98427  false social drinker  no preference
## 184  U1091 22.15468 -100.94901  false casual drinker  no preference
## 185  U1091 22.15468 -100.94901  false casual drinker  no preference
## 186  U1092 22.12536 -100.94789  false     abstemious        formal
## 187  U1093 18.87165  -99.18325   true casual drinker  no preference
## 188  U1093 18.87165  -99.18325   true casual drinker  no preference
## 189  U1094 23.73944  -99.16055  false     abstemious      informal
## 190  U1095 22.17986 -101.01855  false     abstemious        formal
## 191  U1096 22.14550 -100.93959  false     abstemious        formal
## 192  U1097 22.14547 -100.93959  false     abstemious        formal
## 193  U1098 22.18257 -100.96323  false social drinker        formal
## 194  U1099 22.18486 -100.97053   true social drinker      informal
## 195  U1099 22.18486 -100.97053   true social drinker      informal
## 196  U1100 18.87973  -99.06711  false casual drinker        formal
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## 211  U1101 22.15089 -100.97489  false casual drinker  no preference
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## 214  U1103 23.75227  -99.16859  false     abstemious        formal
## 215  U1104 22.14900 -100.97815   true social drinker  no preference
## 216  U1104 22.14900 -100.97815   true social drinker  no preference
## 217  U1105 22.12002 -100.95099  false social drinker        formal
## 218  U1106 18.92707  -99.17358  false casual drinker      informal
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## 220  U1107 23.74241  -99.17189  false     abstemious  no preference
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## 276   U1109 22.30331 -101.05468   false      abstemious             formal
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## 278   U1111 22.14308 -100.90852    true casual drinker             formal
## 279   U1112 22.14308 -100.90852    true casual drinker             formal
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## 281   U1113 22.13734 -100.91393   false casual drinker             formal
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## 283   U1115 22.13813 -100.92051   true social drinker         elegant
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## 285   U1116 22.15647  -100.98554  false social drinker          formal
## 286   U1116 22.15647  -100.98554  false social drinker          formal
## 287   U1117 18.87564   -99.22074  false       abstemious    no preference
## 288   U1117 18.87564   -99.22074  false       abstemious    no preference
## 289   U1118 18.94006   -99.22817   true casual drinker         informal
## 290   U1119 18.96479   -99.26002  false       abstemious         formal
## 291   U1120 22.12186  -100.90428  false       abstemious       informal
## 292   U1121 18.87167   -99.18325  false social drinker    no preference
## 293   U1121 18.87167   -99.18325  false social drinker    no preference
## 294   U1122 22.16960  -100.99182  <NA>         abstemious          <NA>
## 295   U1123 23.75311   -99.16857  false       abstemious       informal
## 296   U1124 22.13707  -100.91886  false casual drinker         informal
## 297   U1125 22.19204  -100.95694  false casual drinker           formal
## 298   U1126 22.15421  -100.94223  false casual drinker           formal
## 299   U1127 18.94393   -99.20653  false       abstemious    no preference
## 300   U1128 22.18724  -100.99421  false casual drinker    no preference
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## 305   U1130 23.73300   -99.13300  <NA>         abstemious          <NA>
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## 307   U1132 22.15000  -100.98300  false casual drinker         informal
## 308   U1133 18.88670   -99.11498  false       abstemious    no preference
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## 366  U1135 22.17040 -100.94994  false casual drinker      informal
## 367  U1135 22.17040 -100.94994  false casual drinker      informal
## 368  U1135 22.17040 -100.94994  false casual drinker      informal
## 369  U1135 22.17040 -100.94994  false casual drinker      informal
## 370  U1135 22.17040 -100.94994  false casual drinker      informal
## 371  U1135 22.17040 -100.94994  false casual drinker      informal
## 372  U1135 22.17040 -100.94994  false casual drinker      informal
## 373  U1135 22.17040 -100.94994  false casual drinker      informal
## 374  U1135 22.17040 -100.94994  false casual drinker      informal
## 375  U1135 22.17040 -100.94994  false casual drinker      informal
## 376  U1135 22.17040 -100.94994  false casual drinker      informal
## 377  U1135 22.17040 -100.94994  false casual drinker      informal
## 378  U1135 22.17040 -100.94994  false casual drinker      informal
## 379  U1135 22.17040 -100.94994  false casual drinker      informal
## 380  U1135 22.17040 -100.94994  false casual drinker      informal
## 381  U1135 22.17040 -100.94994  false casual drinker      informal
## 382  U1135 22.17040 -100.94994  false casual drinker      informal
## 383  U1135 22.17040 -100.94994  false casual drinker      informal
## 384  U1135 22.17040 -100.94994  false casual drinker      informal
## 385  U1135 22.17040 -100.94994  false casual drinker      informal
## 386  U1135 22.17040 -100.94994  false casual drinker      informal
## 387  U1135 22.17040 -100.94994  false casual drinker      informal
## 388  U1135 22.17040 -100.94994  false casual drinker      informal
## 389  U1135 22.17040 -100.94994  false casual drinker      informal
```

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## 390  U1135 22.17040 -100.94994  false casual drinker         informal
## 391  U1135 22.17040 -100.94994  false casual drinker         informal
## 392  U1135 22.17040 -100.94994  false casual drinker         informal
## 393  U1135 22.17040 -100.94994  false casual drinker         informal
## 394  U1135 22.17040 -100.94994  false casual drinker         informal
## 395  U1135 22.17040 -100.94994  false casual drinker         informal
## 396  U1135 22.17040 -100.94994  false casual drinker         informal
## 397  U1135 22.17040 -100.94994  false casual drinker         informal
## 398  U1135 22.17040 -100.94994  false casual drinker         informal
## 399  U1135 22.17040 -100.94994  false casual drinker         informal
## 400  U1135 22.17040 -100.94994  false casual drinker         informal
## 401  U1135 22.17040 -100.94994  false casual drinker         informal
## 402  U1135 22.17040 -100.94994  false casual drinker         informal
## 403  U1135 22.17040 -100.94994  false casual drinker         informal
## 404  U1135 22.17040 -100.94994  false casual drinker         informal
## 405  U1135 22.17040 -100.94994  false casual drinker         informal
## 406  U1135 22.17040 -100.94994  false casual drinker         informal
## 407  U1135 22.17040 -100.94994  false casual drinker         informal
## 408  U1135 22.17040 -100.94994  false casual drinker         informal
## 409  U1135 22.17040 -100.94994  false casual drinker         informal
## 410  U1135 22.17040 -100.94994  false casual drinker         informal
## 411  U1135 22.17040 -100.94994  false casual drinker         informal
## 412  U1135 22.17040 -100.94994  false casual drinker         informal
## 413  U1135 22.17040 -100.94994  false casual drinker         informal
## 414  U1136 22.14961 -100.99724  true social drinker   no preference
## 415  U1137 22.14480 -100.94462  false social drinker         formal
## 416  U1138 22.15288 -100.93966  false social drinker         formal
##     ambience transport marital_status        hijos birth_year   interest
## 1    family  on foot         single independent    1989    variety
## 2    family   public         single independent    1990 technology
## 3    family   public         single independent    1989       none
## 4    family   public         single independent    1940    variety
## 5    family   public         single independent    1940    variety
## 6    family   public         single independent    1940    variety
## 7    family   public         single independent    1940    variety
## 8    family   public         single independent    1940    variety
## 9    family   public         single independent    1940    variety
## 10   family   public         single independent    1940    variety
## 11   family   public         single independent    1940    variety
## 12   family   public         single independent    1940    variety
## 13   family   public         single independent    1940    variety
## 14   family   public         single independent    1940    variety
## 15   family   public         single independent    1940    variety
## 16   family   public         single independent    1940    variety
## 17   family   public         single independent    1940    variety
## 18   family   public         single independent    1940    variety
## 19   family   public         single independent    1940    variety
## 20   family   public         single independent    1940    variety
## 21   family   public         single independent    1940    variety
## 22   family   public         single independent    1992       none
## 23  friends car owner       single independent    1989    variety
## 24 solitary   public         single independent    1989    variety
## 25 solitary   public         single independent    1989 technology
## 26 solitary   public         single independent    1989 technology
```

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## 27   solitary    public        single independent   1989   technology
## 28   solitary    public        single independent   1989   technology
## 29   solitary    public        single independent   1989   technology
## 30   solitary    public        single independent   1989   technology
## 31   solitary    public        single independent   1989   technology
## 32   solitary    public        single independent   1989   technology
## 33   solitary    public        single independent   1989   technology
## 34   solitary    public        single independent   1989   technology
## 35    family   on foot        single        kids   1991      variety
## 36    family   on foot        single        kids   1991      variety
## 37    family   on foot        single        kids   1991      variety
## 38    family   on foot        single        kids   1991      variety
## 39    family   on foot        single        kids   1991      variety
## 40    family   on foot        single        kids   1991      variety
## 41    family   on foot        single        kids   1991      variety
## 42   friends car owner       married        kids   1987   technology
## 43    family    public        single independent   1989      variety
## 44    family    public        single independent   1988   technology
## 45    family    public        single independent   1988   technology
## 46   friends    public         widow independent   1982        retro
## 47   friends    public         widow independent   1982        retro
## 48   friends    public        single independent   1990         none
## 49   friends    public        single independent   1990         none
## 50    family    public        single independent   1989   technology
## 51   friends   on foot        single independent   1991 eco-friendly
## 52   friends   on foot        single independent   1991 eco-friendly
## 53   friends   on foot        single independent   1991 eco-friendly
## 54   friends   on foot        single independent   1991 eco-friendly
## 55   friends   on foot        single independent   1991 eco-friendly
## 56   friends   on foot        single independent   1991 eco-friendly
## 57   friends   on foot        single independent   1991 eco-friendly
## 58   friends   on foot        single independent   1991 eco-friendly
## 59   friends   on foot        single independent   1991 eco-friendly
## 60   friends   on foot        single independent   1991 eco-friendly
## 61   friends   on foot        single independent   1991 eco-friendly
## 62   friends   on foot        single independent   1991 eco-friendly
## 63   friends   on foot        single independent   1991 eco-friendly
## 64   friends   on foot        single independent   1991 eco-friendly
## 65    family    public        single        <NA>   1991        retro
## 66    family    public        single        <NA>   1991        retro
## 67   friends    public        single independent   1989   technology
## 68    family    public        single independent   1989      variety
## 69   friends    public        single independent   1982   technology
## 70   friends    public        single independent   1982   technology
## 71    family car owner        single   dependent   1984         none
## 72    family car owner        single   dependent   1984         none
## 73    family car owner        single   dependent   1984         none
## 74    family car owner        single   dependent   1984         none
## 75    family car owner        single independent   1990      variety
## 76   friends car owner        single independent   1988         none
## 77     <NA>      <NA>          <NA>        <NA>   1930         none
## 78    family    public        single        <NA>   1990         none
## 79    family    public        single independent   1989   technology
## 80    family    public        single independent   1989   technology
```

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## 81       <NA>     public        single independent   1989       retro
## 82     family     public        single independent   1989     variety
## 83     family     public        single independent   1990     variety
## 84     family    on foot        single independent   1991 eco-friendly
## 85   solitary       <NA>       married        kids   1992       none
## 86   solitary       <NA>       married        kids   1992       none
## 87     family     public        single independent   1989     variety
## 88     family    on foot        single        <NA>   1991       none
## 89     family     public        single independent   1990  technology
## 90    friends  car owner        single independent   1985     variety
## 91    friends  car owner        single independent   1985     variety
## 92     family     public        single independent   1991       none
## 93     family     public        single independent   1990     variety
## 94     family     public        single independent   1930     variety
## 95    friends       <NA>        single independent   1989       none
## 96    friends     public        single independent   1994       none
## 97    friends    on foot        single independent   1985 eco-friendly
## 98    friends    on foot        single independent   1985 eco-friendly
## 99    friends    on foot        single independent   1985 eco-friendly
## 100   friends    on foot        single independent   1985 eco-friendly
## 101    family  car owner        single independent   1943  technology
## 102 solitary     public        single independent   1989  technology
## 103    family  car owner       married        kids   1969     variety
## 104    family  car owner       married        kids   1969     variety
## 105    family  car owner       married        kids   1969     variety
## 106    family  car owner       married        kids   1969     variety
## 107   friends  car owner        single independent   1991  technology
## 108   friends  car owner        single independent   1991  technology
## 109   friends  car owner        single independent   1991  technology
## 110   friends  car owner        single independent   1991  technology
## 111   friends  car owner        single independent   1990       retro
## 112    family     public        single independent   1992       retro
## 113      <NA>     public        single independent   1988 eco-friendly
## 114 solitary     public        single        <NA>   1991       none
## 115    family  car owner        single independent   1989     variety
## 116    family     public        single independent   1979     variety
## 117    family     public        single independent   1979     variety
## 118    family    on foot        single independent   1990       none
## 119    family     public        single independent   1990     variety
## 120    family     public        single independent   1992  technology
## 121    family  car owner       married   dependent   1952       none
## 122    family    on foot        single independent   1930       none
## 123   friends     public        single independent   1989  technology
## 124   friends     public        single independent   1989  technology
## 125    family     public        single independent   1991     variety
## 126   friends    on foot        single independent   1987  technology
## 127    family     public        single independent   1991  technology
## 128    family     public        single independent   1991  technology
## 129    family     public        single independent   1991  technology
## 130    family     public        single independent   1991  technology
## 131    family     public        single independent   1991  technology
## 132    family     public        single independent   1991  technology
## 133    family     public        single independent   1991  technology
## 134    family     public        single independent   1991  technology
```

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## 135    family    public        single independent    1991    technology
## 136    family    public        single independent    1991    technology
## 137    family    public        single independent    1991    technology
## 138    family    public        single independent    1991    technology
## 139    family    public        single independent    1991    technology
## 140   friends car owner        single independent    1990        none
## 141   friends car owner        single independent    1990        none
## 142   friends car owner        single independent    1985      variety
## 143   friends car owner        single independent    1985      variety
## 144    family    public        single independent    1988 eco-friendly
## 145 solitary    public        single independent    1991      variety
## 146  friends    public        single independent    1989    technology
## 147 solitary    public        single      <NA>    1986    technology
## 148 solitary    public        single      <NA>    1986    technology
## 149    family    public        single independent    1987    technology
## 150  friends    public        single independent    1988    technology
## 151    family    public        single independent    1983      variety
## 152    family    public        single independent    1983      variety
## 153  friends    public        single independent    1991      variety
## 154  friends car owner        single independent    1930        none
## 155    family    public        single independent    1984 eco-friendly
## 156    family    public        single independent    1984 eco-friendly
## 157 solitary car owner         widow       kids    1989        none
## 158    family car owner        single       kids    1967 eco-friendly
## 159    family car owner        single       kids    1967 eco-friendly
## 160    family car owner        single independent    1991    technology
## 161    family    public       married       kids    1987    technology
## 162    family    public       married       kids    1987    technology
## 163    family    public       married       kids    1987    technology
## 164    family    public       married       kids    1987    technology
## 165    family    public       married       kids    1987    technology
## 166    family    public       married       kids    1987    technology
## 167 solitary car owner        single independent    1983      variety
## 168 solitary car owner        single independent    1983      variety
## 169 solitary car owner        single independent    1983      variety
## 170    family    public        single independent    1992    technology
## 171  friends car owner        single independent    1987      variety
## 172    family    public        single independent    1991      variety
## 173  friends    public        single      <NA>    1989      variety
## 174     <NA>     <NA>          <NA>      <NA>    1981        none
## 175    family    public        single independent    1991      variety
## 176 solitary car owner        single independent    1988    technology
## 177    family car owner        single independent    1991      variety
## 178    family car owner        single independent    1991      variety
## 179    family car owner        single independent    1991      variety
## 180 solitary    public        single independent    1989      variety
## 181    family   on foot        single independent    1991        none
## 182    family    public        single independent    1990      variety
## 183  friends car owner        single independent    1988      variety
## 184    family car owner        single independent    1989 eco-friendly
## 185    family car owner        single independent    1989 eco-friendly
## 186 solitary    public        single   dependent    1990      variety
## 187    family car owner        single independent    1990      variety
## 188    family car owner        single independent    1990      variety
```

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## 189  friends    public         single independent 1991      variety
## 190   family    public        married independent 1986      variety
## 191   family    public         single independent 1990 eco-friendly
## 192   family    public         single independent 1990      variety
## 193   family    public         single independent 1991         none
## 194   family    public         single independent 1989   technology
## 195   family    public         single independent 1989   technology
## 196  friends    public         single independent 1990 eco-friendly
## 197  friends car owner         single independent 1988 eco-friendly
## 198  friends car owner         single independent 1988 eco-friendly
## 199  friends car owner         single independent 1988 eco-friendly
## 200  friends car owner         single independent 1988 eco-friendly
## 201  friends car owner         single independent 1988 eco-friendly
## 202  friends car owner         single independent 1988 eco-friendly
## 203  friends car owner         single independent 1988 eco-friendly
## 204  friends car owner         single independent 1988 eco-friendly
## 205  friends car owner         single independent 1988 eco-friendly
## 206  friends car owner         single independent 1988 eco-friendly
## 207  friends car owner         single independent 1988 eco-friendly
## 208  friends car owner         single independent 1988 eco-friendly
## 209  friends car owner         single independent 1988 eco-friendly
## 210  friends car owner         single independent 1988 eco-friendly
## 211  friends car owner         single independent 1988 eco-friendly
## 212  friends   on foot         single independent 1989 eco-friendly
## 213  friends    public         single independent 1989   technology
## 214  friends    public         single independent 1989   technology
## 215   family car owner         single independent 1991   technology
## 216   family car owner         single independent 1991   technology
## 217   family    public         single independent 1991      variety
## 218  friends car owner         single independent 1930   technology
## 219  friends car owner         single independent 1930   technology
## 220  friends car owner         single independent 1989      variety
## 221  friends car owner         single independent 1989      variety
## 222 solitary    public         single independent 1983   technology
## 223 solitary    public         single independent 1983   technology
## 224 solitary    public         single independent 1983   technology
## 225 solitary    public         single independent 1983   technology
## 226 solitary    public         single independent 1983   technology
## 227 solitary    public         single independent 1983   technology
## 228 solitary    public         single independent 1983   technology
## 229 solitary    public         single independent 1983   technology
## 230 solitary    public         single independent 1983   technology
## 231 solitary    public         single independent 1983   technology
## 232 solitary    public         single independent 1983   technology
## 233 solitary    public         single independent 1983   technology
## 234 solitary    public         single independent 1983   technology
## 235 solitary    public         single independent 1983   technology
## 236 solitary    public         single independent 1983   technology
## 237 solitary    public         single independent 1983   technology
## 238 solitary    public         single independent 1983   technology
## 239 solitary    public         single independent 1983   technology
## 240 solitary    public         single independent 1983   technology
## 241 solitary    public         single independent 1983   technology
## 242 solitary    public         single independent 1983   technology
```

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## 243 solitary    public        single independent   1983   technology
## 244 solitary    public        single independent   1983   technology
## 245 solitary    public        single independent   1983   technology
## 246 solitary    public        single independent   1983   technology
## 247 solitary    public        single independent   1983   technology
## 248 solitary    public        single independent   1983   technology
## 249 solitary    public        single independent   1983   technology
## 250 solitary    public        single independent   1983   technology
## 251 solitary    public        single independent   1983   technology
## 252 solitary    public        single independent   1983   technology
## 253 solitary    public        single independent   1983   technology
## 254 solitary    public        single independent   1983   technology
## 255 solitary    public        single independent   1983   technology
## 256 solitary    public        single independent   1983   technology
## 257 solitary    public        single independent   1983   technology
## 258 solitary    public        single independent   1983   technology
## 259 solitary    public        single independent   1983   technology
## 260 solitary    public        single independent   1983   technology
## 261 solitary    public        single independent   1983   technology
## 262 solitary    public        single independent   1983   technology
## 263 solitary    public        single independent   1983   technology
## 264 solitary    public        single independent   1983   technology
## 265 solitary    public        single independent   1983   technology
## 266 solitary    public        single independent   1983   technology
## 267 solitary    public        single independent   1983   technology
## 268 solitary    public        single independent   1983   technology
## 269 solitary    public        single independent   1983   technology
## 270 solitary    public        single independent   1983   technology
## 271 solitary    public        single independent   1983   technology
## 272 solitary    public        single independent   1983   technology
## 273 solitary    public        single independent   1983   technology
## 274 solitary    public        single independent   1983   technology
## 275 solitary    public        single independent   1983   technology
## 276 solitary    public        single independent   1989 eco-friendly
## 277   family car owner        single independent   1993      variety
## 278 friends car owner         single independent   1991         none
## 279 friends car owner         single independent   1991         none
## 280   family    public        single independent   1990         none
## 281   family    public        single independent   1990         none
## 282   family   on foot        single independent   1991      variety
## 283 friends    public        single independent   1990      variety
## 284   family    public       married        kids   1987   technology
## 285   family    public       married        kids   1987   technology
## 286   family    public       married        kids   1987   technology
## 287 friends    public        single independent   1982   technology
## 288 friends    public        single independent   1982   technology
## 289 friends    public        single independent   1987   technology
## 290   family    public        single independent   1992 eco-friendly
## 291 friends    public        single independent   1930      variety
## 292   family    public       married independent   1987      variety
## 293   family    public       married independent   1987      variety
## 294    <NA>      <NA>          <NA>        <NA>   1930         none
## 295   family     <NA>        single independent   1987   technology
## 296 friends    public        single independent   1991         none
```

```
## 297  friends    public      single independent  1990    technology
## 298  friends    on foot     single independent  1990    technology
## 299 solitary    public      single independent  1992       variety
## 300  friends    public      single independent  1986       variety
## 301  friends    public      single independent  1986       variety
## 302  friends    public      single independent  1986       variety
## 303  friends    public      single independent  1986       variety
## 304  friends    public      single independent  1989       variety
## 305     <NA>      <NA>         <NA>        <NA>  1989          none
## 306  friends car owner     married        kids  1990  eco-friendly
## 307 solitary    public      single        <NA>  1991          none
## 308   family car owner      single independent  1991          none
## 309   family car owner      single independent  1991          none
## 310   family    public      single independent  1991       variety
## 311   family    on foot      single        kids  1988       variety
## 312   family    on foot      single        kids  1988       variety
## 313   family    on foot      single        kids  1988       variety
## 314   family    on foot      single        kids  1988       variety
## 315   family    on foot      single        kids  1988       variety
## 316   family    on foot      single        kids  1988       variety
## 317   family    on foot      single        kids  1988       variety
## 318   family    on foot      single        kids  1988       variety
## 319   family    on foot      single        kids  1988       variety
## 320   family    on foot      single        kids  1988       variety
## 321   family    on foot      single        kids  1988       variety
## 322   family    on foot      single        kids  1988       variety
## 323   family    on foot      single        kids  1988       variety
## 324   family    on foot      single        kids  1988       variety
## 325   family    on foot      single        kids  1988       variety
## 326   family    on foot      single        kids  1988       variety
## 327   family    on foot      single        kids  1988       variety
## 328   family    on foot      single        kids  1988       variety
## 329   family    on foot      single        kids  1988       variety
## 330   family    on foot      single        kids  1988       variety
## 331   family    on foot      single        kids  1988       variety
## 332   family    on foot      single        kids  1988       variety
## 333   family    on foot      single        kids  1988       variety
## 334   family    on foot      single        kids  1988       variety
## 335   family    on foot      single        kids  1988       variety
## 336   family    on foot      single        kids  1988       variety
## 337   family    on foot      single        kids  1988       variety
## 338   family    on foot      single        kids  1988       variety
## 339   family    on foot      single        kids  1988       variety
## 340   family    on foot      single        kids  1988       variety
## 341   family    on foot      single        kids  1988       variety
## 342   family    on foot      single        kids  1988       variety
## 343   family    on foot      single        kids  1988       variety
## 344   family    on foot      single        kids  1988       variety
## 345   family    on foot      single        kids  1988       variety
## 346   family    on foot      single        kids  1988       variety
## 347   family    on foot      single        kids  1988       variety
## 348   family    on foot      single        kids  1988       variety
## 349   family    on foot      single        kids  1988       variety
## 350   family    on foot      single        kids  1988       variety
```

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## 351   family   on foot      single      kids      1988      variety
## 352   family   on foot      single      kids      1988      variety
## 353   family   on foot      single      kids      1988      variety
## 354   family   on foot      single      kids      1988      variety
## 355   family   on foot      single      kids      1988      variety
## 356   family   on foot      single      kids      1988      variety
## 357   family   on foot      single      kids      1988      variety
## 358   family   on foot      single      kids      1988      variety
## 359   family   on foot      single      kids      1988      variety
## 360   family   on foot      single      kids      1988      variety
## 361   family   on foot      single      kids      1988      variety
## 362   family   on foot      single      kids      1988      variety
## 363   family   on foot      single      kids      1988      variety
## 364   family   on foot      single      kids      1988      variety
## 365   family   on foot      single      kids      1988      variety
## 366   family   on foot      single      kids      1988      variety
## 367   family   on foot      single      kids      1988      variety
## 368   family   on foot      single      kids      1988      variety
## 369   family   on foot      single      kids      1988      variety
## 370   family   on foot      single      kids      1988      variety
## 371   family   on foot      single      kids      1988      variety
## 372   family   on foot      single      kids      1988      variety
## 373   family   on foot      single      kids      1988      variety
## 374   family   on foot      single      kids      1988      variety
## 375   family   on foot      single      kids      1988      variety
## 376   family   on foot      single      kids      1988      variety
## 377   family   on foot      single      kids      1988      variety
## 378   family   on foot      single      kids      1988      variety
## 379   family   on foot      single      kids      1988      variety
## 380   family   on foot      single      kids      1988      variety
## 381   family   on foot      single      kids      1988      variety
## 382   family   on foot      single      kids      1988      variety
## 383   family   on foot      single      kids      1988      variety
## 384   family   on foot      single      kids      1988      variety
## 385   family   on foot      single      kids      1988      variety
## 386   family   on foot      single      kids      1988      variety
## 387   family   on foot      single      kids      1988      variety
## 388   family   on foot      single      kids      1988      variety
## 389   family   on foot      single      kids      1988      variety
## 390   family   on foot      single      kids      1988      variety
## 391   family   on foot      single      kids      1988      variety
## 392   family   on foot      single      kids      1988      variety
## 393   family   on foot      single      kids      1988      variety
## 394   family   on foot      single      kids      1988      variety
## 395   family   on foot      single      kids      1988      variety
## 396   family   on foot      single      kids      1988      variety
## 397   family   on foot      single      kids      1988      variety
## 398   family   on foot      single      kids      1988      variety
## 399   family   on foot      single      kids      1988      variety
## 400   family   on foot      single      kids      1988      variety
## 401   family   on foot      single      kids      1988      variety
## 402   family   on foot      single      kids      1988      variety
## 403   family   on foot      single      kids      1988      variety
## 404   family   on foot      single      kids      1988      variety
```

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## 405    family    on foot           single        kids      1988       variety
## 406    family    on foot           single        kids      1988       variety
## 407    family    on foot           single        kids      1988       variety
## 408    family    on foot           single        kids      1988       variety
## 409    family    on foot           single        kids      1988       variety
## 410    family    on foot           single        kids      1988       variety
## 411    family    on foot           single        kids      1988       variety
## 412    family    on foot           single        kids      1988       variety
## 413    family    on foot           single        kids      1988       variety
## 414   friends  car owner         single  independent    1990        retro
## 415    family    public          single  independent    1989  eco-friendly
## 416   friends    public          single  independent    1991       variety
##                personality  religion      activity   color weight budget
## 1      thrifty-protector       none       student   black     69 medium
## 2     hunter-ostentatious   Catholic      student     red     40    low
## 3             hard-worker   Catholic      student    blue     60    low
## 4             hard-worker       none  professional   green     44 medium
## 5             hard-worker       none  professional   green     44 medium
## 6             hard-worker       none  professional   green     44 medium
## 7             hard-worker       none  professional   green     44 medium
## 8             hard-worker       none  professional   green     44 medium
## 9             hard-worker       none  professional   green     44 medium
## 10            hard-worker       none  professional   green     44 medium
## 11            hard-worker       none  professional   green     44 medium
## 12            hard-worker       none  professional   green     44 medium
## 13            hard-worker       none  professional   green     44 medium
## 14            hard-worker       none  professional   green     44 medium
## 15            hard-worker       none  professional   green     44 medium
## 16            hard-worker       none  professional   green     44 medium
## 17            hard-worker       none  professional   green     44 medium
## 18            hard-worker       none  professional   green     44 medium
## 19            hard-worker       none  professional   green     44 medium
## 20            hard-worker       none  professional   green     44 medium
## 21            hard-worker       none  professional   green     44 medium
## 22      thrifty-protector   Catholic      student   black     65 medium
## 23            hard-worker       none      student    blue     75 medium
## 24      thrifty-protector   Catholic      student  purple     60    low
## 25            hard-worker   Catholic      student   green     68    low
## 26            hard-worker   Catholic      student   green     68    low
## 27            hard-worker   Catholic      student   green     68    low
## 28            hard-worker   Catholic      student   green     68    low
## 29            hard-worker   Catholic      student   green     68    low
## 30            hard-worker   Catholic      student   green     68    low
## 31            hard-worker   Catholic      student   green     68    low
## 32            hard-worker   Catholic      student   green     68    low
## 33            hard-worker   Catholic      student   green     68    low
## 34            hard-worker   Catholic      student   green     68    low
## 35      thrifty-protector   Catholic      student   green     75 medium
## 36      thrifty-protector   Catholic      student   green     75 medium
## 37      thrifty-protector   Catholic      student   green     75 medium
## 38      thrifty-protector   Catholic      student   green     75 medium
## 39      thrifty-protector   Catholic      student   green     75 medium
## 40      thrifty-protector   Catholic      student   green     75 medium
## 41      thrifty-protector   Catholic      student   green     75 medium
```

```
## 42          hard-worker      none        student  green    40 medium
## 43          hard-worker  Catholic        student purple    68 medium
## 44          hard-worker  Catholic        student    red    98 medium
## 45          hard-worker  Catholic        student    red    98 medium
## 46     thrifty-protector      none   professional   blue    80 medium
## 47     thrifty-protector      none   professional   blue    80 medium
## 48          hard-worker  Catholic        student   blue    53 medium
## 49          hard-worker  Catholic        student   blue    53 medium
## 50     thrifty-protector  Catholic        student  black    87 medium
## 51     thrifty-protector  Catholic        student  green    70 medium
## 52     thrifty-protector  Catholic        student  green    70 medium
## 53     thrifty-protector  Catholic        student  green    70 medium
## 54     thrifty-protector  Catholic        student  green    70 medium
## 55     thrifty-protector  Catholic        student  green    70 medium
## 56     thrifty-protector  Catholic        student  green    70 medium
## 57     thrifty-protector  Catholic        student  green    70 medium
## 58     thrifty-protector  Catholic        student  green    70 medium
## 59     thrifty-protector  Catholic        student  green    70 medium
## 60     thrifty-protector  Catholic        student  green    70 medium
## 61     thrifty-protector  Catholic        student  green    70 medium
## 62     thrifty-protector  Catholic        student  green    70 medium
## 63     thrifty-protector  Catholic        student  green    70 medium
## 64     thrifty-protector  Catholic        student  green    70 medium
## 65 hunter-ostentatious      none   professional orange    79 medium
## 66 hunter-ostentatious      none   professional orange    79 medium
## 67     thrifty-protector Christian        student   blue    65    low
## 68     thrifty-protector  Catholic        student purple    59 medium
## 69          hard-worker  Catholic   professional   blue    40 medium
## 70          hard-worker  Catholic   professional   blue    40 medium
## 71          hard-worker  Catholic        student purple   108 medium
## 72          hard-worker  Catholic        student purple   108 medium
## 73          hard-worker  Catholic        student purple   108 medium
## 74          hard-worker  Catholic        student purple   108 medium
## 75          hard-worker  Catholic        student purple    46 medium
## 76          hard-worker  Catholic        student   blue   103    low
## 77          hard-worker      none          <NA> yellow    40   <NA>
## 78     thrifty-protector  Catholic        student    red    65 medium
## 79 hunter-ostentatious  Catholic        student    red    49 medium
## 80 hunter-ostentatious  Catholic        student    red    49 medium
## 81     thrifty-protector  Catholic        student purple    60    low
## 82          hard-worker Christian        student   blue    77 medium
## 83            conformist  Catholic        student  white    58    low
## 84          hard-worker  Catholic        student  black    64 medium
## 85          hard-worker  Catholic     unemployed  white    40 medium
## 86          hard-worker  Catholic     unemployed  white    40 medium
## 87          hard-worker  Catholic        student   blue    40 medium
## 88          hard-worker      none        student yellow    54    low
## 89     thrifty-protector  Catholic        student yellow    50 medium
## 90 hunter-ostentatious      none        student    red    69 medium
## 91 hunter-ostentatious      none        student    red    69 medium
## 92          hard-worker  Catholic        student   blue    76 medium
## 93     thrifty-protector  Catholic        student   blue    52    low
## 94     thrifty-protector  Catholic        student   blue    97    low
## 95          hard-worker      none        student yellow    83 medium
```

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## 96     thrifty-protector Catholic       student    blue    73 medium
## 97  hunter-ostentatious Catholic professional   white    40 medium
## 98  hunter-ostentatious Catholic professional   white    40 medium
## 99  hunter-ostentatious Catholic professional   white    40 medium
## 100 hunter-ostentatious Catholic professional   white    40 medium
## 101   thrifty-protector Christian      student  yellow    40   high
## 102         hard-worker     none       student   white    60 medium
## 103   thrifty-protector Catholic professional  orange    85 medium
## 104   thrifty-protector Catholic professional  orange    85 medium
## 105   thrifty-protector Catholic professional  orange    85 medium
## 106   thrifty-protector Catholic professional  orange    85 medium
## 107   thrifty-protector   Mormon       student  orange    68   high
## 108   thrifty-protector   Mormon       student  orange    68   high
## 109   thrifty-protector   Mormon       student  orange    68   high
## 110   thrifty-protector   Mormon       student  orange    68   high
## 111         hard-worker Catholic       student   black    82 medium
## 112   thrifty-protector Catholic       student  purple    60 medium
## 113   thrifty-protector     none       student   green    65 medium
## 114         hard-worker     none       student    blue    55   <NA>
## 115         hard-worker     none       student   green    73 medium
## 116   thrifty-protector     none  professional    blue    74 medium
## 117   thrifty-protector     none  professional    blue    74 medium
## 118          conformist Catholic       student    blue    85    low
## 119   thrifty-protector Catholic       student     red    66    low
## 120   thrifty-protector Catholic       student    blue    59 medium
## 121         hard-worker Catholic professional    blue    70 medium
## 122         hard-worker Catholic       student  yellow    61 medium
## 123 hunter-ostentatious Catholic       student  yellow    69 medium
## 124 hunter-ostentatious Catholic       student  yellow    69 medium
## 125         hard-worker Catholic       student     red    74    low
## 126   thrifty-protector Catholic       student    blue    57 medium
## 127   thrifty-protector Catholic       student    blue    82 medium
## 128   thrifty-protector Catholic       student    blue    82 medium
## 129   thrifty-protector Catholic       student    blue    82 medium
## 130   thrifty-protector Catholic       student    blue    82 medium
## 131   thrifty-protector Catholic       student    blue    82 medium
## 132   thrifty-protector Catholic       student    blue    82 medium
## 133   thrifty-protector Catholic       student    blue    82 medium
## 134   thrifty-protector Catholic       student    blue    82 medium
## 135   thrifty-protector Catholic       student    blue    82 medium
## 136   thrifty-protector Catholic       student    blue    82 medium
## 137   thrifty-protector Catholic       student    blue    82 medium
## 138   thrifty-protector Catholic       student    blue    82 medium
## 139   thrifty-protector Catholic       student    blue    82 medium
## 140         hard-worker Catholic professional    blue    40 medium
## 141         hard-worker Catholic professional    blue    40 medium
## 142         hard-worker Catholic       student  yellow    88 medium
## 143         hard-worker Catholic       student  yellow    88 medium
## 144          conformist Catholic       student     red    80 medium
## 145 hunter-ostentatious     none       student    blue    94 medium
## 146          conformist Catholic       student   green    55 medium
## 147   thrifty-protector Catholic       student   green    45    low
## 148   thrifty-protector Catholic       student   green    45    low
## 149   thrifty-protector Christian      student   green    92 medium
```

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## 150    thrifty-protector  Catholic       student    blue    72    low
## 151    thrifty-protector  Catholic  professional    black    60 medium
## 152    thrifty-protector  Catholic  professional    black    60 medium
## 153    thrifty-protector  Catholic       student   green    47    low
## 154 hunter-ostentatious       none       student    blue    40   high
## 155    thrifty-protector Christian       student     red    50 medium
## 156    thrifty-protector Christian       student     red    50 medium
## 157         hard-worker       none    unemployed  yellow   118 medium
## 158         hard-worker  Catholic  professional    black    68 medium
## 159         hard-worker  Catholic  professional    black    68 medium
## 160    thrifty-protector  Catholic       student   white    68 medium
## 161    thrifty-protector  Catholic       student    blue    65 medium
## 162    thrifty-protector  Catholic       student    blue    65 medium
## 163    thrifty-protector  Catholic       student    blue    65 medium
## 164    thrifty-protector  Catholic       student    blue    65 medium
## 165    thrifty-protector  Catholic       student    blue    65 medium
## 166    thrifty-protector  Catholic       student    blue    65 medium
## 167         hard-worker  Catholic  professional    blue    69 medium
## 168         hard-worker  Catholic  professional    blue    69 medium
## 169         hard-worker  Catholic  professional    blue    69 medium
## 170    thrifty-protector  Catholic          <NA>   black    53 medium
## 171         hard-worker  Catholic       student   white    80    low
## 172         hard-worker  Catholic       student   green    52    low
## 173         hard-worker  Catholic       student   black    63 medium
## 174         hard-worker       none          <NA>  yellow    40   <NA>
## 175    thrifty-protector  Catholic       student     red    65 medium
## 176    thrifty-protector  Catholic       student   black    84   <NA>
## 177 hunter-ostentatious  Catholic       student     red    49 medium
## 178 hunter-ostentatious  Catholic       student     red    49 medium
## 179 hunter-ostentatious  Catholic       student     red    49 medium
## 180    thrifty-protector  Catholic       student   black    53 medium
## 181         hard-worker  Catholic       student    blue    62 medium
## 182          conformist  Catholic       student   white    54    low
## 183    thrifty-protector  Catholic       student    blue    50 medium
## 184    thrifty-protector       none       student     red    40    low
## 185    thrifty-protector       none       student     red    40    low
## 186    thrifty-protector  Catholic          <NA>     red    70 medium
## 187    thrifty-protector  Catholic       student    blue    80 medium
## 188    thrifty-protector  Catholic       student    blue    80 medium
## 189    thrifty-protector  Catholic       student   green    59 medium
## 190    thrifty-protector  Catholic       student    blue    65 medium
## 191         hard-worker  Catholic       student   black    40 medium
## 192         hard-worker  Catholic       student   black    58 medium
## 193    thrifty-protector  Catholic       student   green    68 medium
## 194          conformist  Catholic       student  purple    70   high
## 195          conformist  Catholic       student  purple    70   high
## 196         hard-worker Christian       student   black    40 medium
## 197 hunter-ostentatious  Catholic       student   white    50    low
## 198 hunter-ostentatious  Catholic       student   white    50    low
## 199 hunter-ostentatious  Catholic       student   white    50    low
## 200 hunter-ostentatious  Catholic       student   white    50    low
## 201 hunter-ostentatious  Catholic       student   white    50    low
## 202 hunter-ostentatious  Catholic       student   white    50    low
## 203 hunter-ostentatious  Catholic       student   white    50    low
```

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## 204 hunter-ostentatious  Catholic        student  white    50      low
## 205 hunter-ostentatious  Catholic        student  white    50      low
## 206 hunter-ostentatious  Catholic        student  white    50      low
## 207 hunter-ostentatious  Catholic        student  white    50      low
## 208 hunter-ostentatious  Catholic        student  white    50      low
## 209 hunter-ostentatious  Catholic        student  white    50      low
## 210 hunter-ostentatious  Catholic        student  white    50      low
## 211 hunter-ostentatious  Catholic        student  white    50      low
## 212           conformist     none        student  black    90      low
## 213          hard-worker   Jewish   professional  green   120   medium
## 214          hard-worker   Jewish   professional  green   120   medium
## 215 hunter-ostentatious  Catholic        student   blue    75   medium
## 216 hunter-ostentatious  Catholic        student   blue    75   medium
## 217          hard-worker Christian        student  green    40   medium
## 218          hard-worker  Catholic   professional   blue    65   medium
## 219          hard-worker  Catholic   professional   blue    65   medium
## 220          hard-worker  Catholic          <NA>   blue    87     high
## 221          hard-worker  Catholic          <NA>   blue    87     high
## 222    thrifty-protector  Catholic        student   blue    76   medium
## 223    thrifty-protector  Catholic        student   blue    76   medium
## 224    thrifty-protector  Catholic        student   blue    76   medium
## 225    thrifty-protector  Catholic        student   blue    76   medium
## 226    thrifty-protector  Catholic        student   blue    76   medium
## 227    thrifty-protector  Catholic        student   blue    76   medium
## 228    thrifty-protector  Catholic        student   blue    76   medium
## 229    thrifty-protector  Catholic        student   blue    76   medium
## 230    thrifty-protector  Catholic        student   blue    76   medium
## 231    thrifty-protector  Catholic        student   blue    76   medium
## 232    thrifty-protector  Catholic        student   blue    76   medium
## 233    thrifty-protector  Catholic        student   blue    76   medium
## 234    thrifty-protector  Catholic        student   blue    76   medium
## 235    thrifty-protector  Catholic        student   blue    76   medium
## 236    thrifty-protector  Catholic        student   blue    76   medium
## 237    thrifty-protector  Catholic        student   blue    76   medium
## 238    thrifty-protector  Catholic        student   blue    76   medium
## 239    thrifty-protector  Catholic        student   blue    76   medium
## 240    thrifty-protector  Catholic        student   blue    76   medium
## 241    thrifty-protector  Catholic        student   blue    76   medium
## 242    thrifty-protector  Catholic        student   blue    76   medium
## 243    thrifty-protector  Catholic        student   blue    76   medium
## 244    thrifty-protector  Catholic        student   blue    76   medium
## 245    thrifty-protector  Catholic        student   blue    76   medium
## 246    thrifty-protector  Catholic        student   blue    76   medium
## 247    thrifty-protector  Catholic        student   blue    76   medium
## 248    thrifty-protector  Catholic        student   blue    76   medium
## 249    thrifty-protector  Catholic        student   blue    76   medium
## 250    thrifty-protector  Catholic        student   blue    76   medium
## 251    thrifty-protector  Catholic        student   blue    76   medium
## 252    thrifty-protector  Catholic        student   blue    76   medium
## 253    thrifty-protector  Catholic        student   blue    76   medium
## 254    thrifty-protector  Catholic        student   blue    76   medium
## 255    thrifty-protector  Catholic        student   blue    76   medium
## 256    thrifty-protector  Catholic        student   blue    76   medium
## 257    thrifty-protector  Catholic        student   blue    76   medium
```

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## 258    thrifty-protector  Catholic          student     blue      76 medium
## 259    thrifty-protector  Catholic          student     blue      76 medium
## 260    thrifty-protector  Catholic          student     blue      76 medium
## 261    thrifty-protector  Catholic          student     blue      76 medium
## 262    thrifty-protector  Catholic          student     blue      76 medium
## 263    thrifty-protector  Catholic          student     blue      76 medium
## 264    thrifty-protector  Catholic          student     blue      76 medium
## 265    thrifty-protector  Catholic          student     blue      76 medium
## 266    thrifty-protector  Catholic          student     blue      76 medium
## 267    thrifty-protector  Catholic          student     blue      76 medium
## 268    thrifty-protector  Catholic          student     blue      76 medium
## 269    thrifty-protector  Catholic          student     blue      76 medium
## 270    thrifty-protector  Catholic          student     blue      76 medium
## 271    thrifty-protector  Catholic          student     blue      76 medium
## 272    thrifty-protector  Catholic          student     blue      76 medium
## 273    thrifty-protector  Catholic          student     blue      76 medium
## 274    thrifty-protector  Catholic          student     blue      76 medium
## 275    thrifty-protector  Catholic          student     blue      76 medium
## 276    thrifty-protector  Catholic          student     blue      57    low
## 277    thrifty-protector  Catholic          student      red      85 medium
## 278         hard-worker   Catholic          student    white      69 medium
## 279         hard-worker   Catholic          student    white      69 medium
## 280    thrifty-protector  Catholic          student     blue      75 medium
## 281    thrifty-protector  Catholic          student     blue      75 medium
## 282         hard-worker   Catholic          student     blue      58 medium
## 283         hard-worker   Catholic          student    green      76    low
## 284    thrifty-protector  Catholic          student     blue      40 medium
## 285    thrifty-protector  Catholic          student     blue      40 medium
## 286    thrifty-protector  Catholic          student     blue      40 medium
## 287    thrifty-protector  Catholic     professional     blue      58 medium
## 288    thrifty-protector  Catholic     professional     blue      58 medium
## 289    thrifty-protector      none          student    black      60 medium
## 290    thrifty-protector  Catholic          student     blue      68 medium
## 291         hard-worker       none          student    green      47    low
## 292    thrifty-protector  Catholic working-class   black      90 medium
## 293    thrifty-protector  Catholic working-class   black      90 medium
## 294         hard-worker       none             <NA> yellow      40    <NA>
## 295         hard-worker   Catholic          student    green     110 medium
## 296         hard-worker   Catholic          student     blue      51    low
## 297         hard-worker   Catholic          student    white      57    low
## 298         hard-worker   Catholic          student   purple      65    low
## 299         hard-worker   Catholic          student    black      65    low
## 300    thrifty-protector  Catholic          student      red      66    low
## 301    thrifty-protector  Catholic          student      red      66    low
## 302    thrifty-protector  Catholic          student      red      66    low
## 303    thrifty-protector  Catholic          student      red      66    low
## 304    thrifty-protector      none          student   purple      69    low
## 305         hard-worker       none             <NA> yellow      40    <NA>
## 306         hard-worker       none          student    black      90 medium
## 307         hard-worker       none          student     blue      55    <NA>
## 308         hard-worker       none          student   orange      60 medium
## 309         hard-worker       none          student   orange      60 medium
## 310         hard-worker   Catholic          student    black      52 medium
## 311 hunter-ostentatious   Catholic          student   purple      66    low
```

```
## 312 hunter-ostentatious  Catholic       student purple    66    low
## 313 hunter-ostentatious  Catholic       student purple    66    low
## 314 hunter-ostentatious  Catholic       student purple    66    low
## 315 hunter-ostentatious  Catholic       student purple    66    low
## 316 hunter-ostentatious  Catholic       student purple    66    low
## 317 hunter-ostentatious  Catholic       student purple    66    low
## 318 hunter-ostentatious  Catholic       student purple    66    low
## 319 hunter-ostentatious  Catholic       student purple    66    low
## 320 hunter-ostentatious  Catholic       student purple    66    low
## 321 hunter-ostentatious  Catholic       student purple    66    low
## 322 hunter-ostentatious  Catholic       student purple    66    low
## 323 hunter-ostentatious  Catholic       student purple    66    low
## 324 hunter-ostentatious  Catholic       student purple    66    low
## 325 hunter-ostentatious  Catholic       student purple    66    low
## 326 hunter-ostentatious  Catholic       student purple    66    low
## 327 hunter-ostentatious  Catholic       student purple    66    low
## 328 hunter-ostentatious  Catholic       student purple    66    low
## 329 hunter-ostentatious  Catholic       student purple    66    low
## 330 hunter-ostentatious  Catholic       student purple    66    low
## 331 hunter-ostentatious  Catholic       student purple    66    low
## 332 hunter-ostentatious  Catholic       student purple    66    low
## 333 hunter-ostentatious  Catholic       student purple    66    low
## 334 hunter-ostentatious  Catholic       student purple    66    low
## 335 hunter-ostentatious  Catholic       student purple    66    low
## 336 hunter-ostentatious  Catholic       student purple    66    low
## 337 hunter-ostentatious  Catholic       student purple    66    low
## 338 hunter-ostentatious  Catholic       student purple    66    low
## 339 hunter-ostentatious  Catholic       student purple    66    low
## 340 hunter-ostentatious  Catholic       student purple    66    low
## 341 hunter-ostentatious  Catholic       student purple    66    low
## 342 hunter-ostentatious  Catholic       student purple    66    low
## 343 hunter-ostentatious  Catholic       student purple    66    low
## 344 hunter-ostentatious  Catholic       student purple    66    low
## 345 hunter-ostentatious  Catholic       student purple    66    low
## 346 hunter-ostentatious  Catholic       student purple    66    low
## 347 hunter-ostentatious  Catholic       student purple    66    low
## 348 hunter-ostentatious  Catholic       student purple    66    low
## 349 hunter-ostentatious  Catholic       student purple    66    low
## 350 hunter-ostentatious  Catholic       student purple    66    low
## 351 hunter-ostentatious  Catholic       student purple    66    low
## 352 hunter-ostentatious  Catholic       student purple    66    low
## 353 hunter-ostentatious  Catholic       student purple    66    low
## 354 hunter-ostentatious  Catholic       student purple    66    low
## 355 hunter-ostentatious  Catholic       student purple    66    low
## 356 hunter-ostentatious  Catholic       student purple    66    low
## 357 hunter-ostentatious  Catholic       student purple    66    low
## 358 hunter-ostentatious  Catholic       student purple    66    low
## 359 hunter-ostentatious  Catholic       student purple    66    low
## 360 hunter-ostentatious  Catholic       student purple    66    low
## 361 hunter-ostentatious  Catholic       student purple    66    low
## 362 hunter-ostentatious  Catholic       student purple    66    low
## 363 hunter-ostentatious  Catholic       student purple    66    low
## 364 hunter-ostentatious  Catholic       student purple    66    low
## 365 hunter-ostentatious  Catholic       student purple    66    low
```

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## 366 hunter-ostentatious  Catholic      student purple   66    low
## 367 hunter-ostentatious  Catholic      student purple   66    low
## 368 hunter-ostentatious  Catholic      student purple   66    low
## 369 hunter-ostentatious  Catholic      student purple   66    low
## 370 hunter-ostentatious  Catholic      student purple   66    low
## 371 hunter-ostentatious  Catholic      student purple   66    low
## 372 hunter-ostentatious  Catholic      student purple   66    low
## 373 hunter-ostentatious  Catholic      student purple   66    low
## 374 hunter-ostentatious  Catholic      student purple   66    low
## 375 hunter-ostentatious  Catholic      student purple   66    low
## 376 hunter-ostentatious  Catholic      student purple   66    low
## 377 hunter-ostentatious  Catholic      student purple   66    low
## 378 hunter-ostentatious  Catholic      student purple   66    low
## 379 hunter-ostentatious  Catholic      student purple   66    low
## 380 hunter-ostentatious  Catholic      student purple   66    low
## 381 hunter-ostentatious  Catholic      student purple   66    low
## 382 hunter-ostentatious  Catholic      student purple   66    low
## 383 hunter-ostentatious  Catholic      student purple   66    low
## 384 hunter-ostentatious  Catholic      student purple   66    low
## 385 hunter-ostentatious  Catholic      student purple   66    low
## 386 hunter-ostentatious  Catholic      student purple   66    low
## 387 hunter-ostentatious  Catholic      student purple   66    low
## 388 hunter-ostentatious  Catholic      student purple   66    low
## 389 hunter-ostentatious  Catholic      student purple   66    low
## 390 hunter-ostentatious  Catholic      student purple   66    low
## 391 hunter-ostentatious  Catholic      student purple   66    low
## 392 hunter-ostentatious  Catholic      student purple   66    low
## 393 hunter-ostentatious  Catholic      student purple   66    low
## 394 hunter-ostentatious  Catholic      student purple   66    low
## 395 hunter-ostentatious  Catholic      student purple   66    low
## 396 hunter-ostentatious  Catholic      student purple   66    low
## 397 hunter-ostentatious  Catholic      student purple   66    low
## 398 hunter-ostentatious  Catholic      student purple   66    low
## 399 hunter-ostentatious  Catholic      student purple   66    low
## 400 hunter-ostentatious  Catholic      student purple   66    low
## 401 hunter-ostentatious  Catholic      student purple   66    low
## 402 hunter-ostentatious  Catholic      student purple   66    low
## 403 hunter-ostentatious  Catholic      student purple   66    low
## 404 hunter-ostentatious  Catholic      student purple   66    low
## 405 hunter-ostentatious  Catholic      student purple   66    low
## 406 hunter-ostentatious  Catholic      student purple   66    low
## 407 hunter-ostentatious  Catholic      student purple   66    low
## 408 hunter-ostentatious  Catholic      student purple   66    low
## 409 hunter-ostentatious  Catholic      student purple   66    low
## 410 hunter-ostentatious  Catholic      student purple   66    low
## 411 hunter-ostentatious  Catholic      student purple   66    low
## 412 hunter-ostentatious  Catholic      student purple   66    low
## 413 hunter-ostentatious  Catholic      student purple   66    low
## 414    thrifty-protector  Catholic      student  black   50    low
## 415          hard-worker  Catholic      student   blue   72    low
## 416    thrifty-protector      none      student   blue   54 medium
##     height       Rcuisine       Upayment
## 1     1.77       American           cash
## 2     1.87 South_American           cash
```

```
## 3    1.69 South_American            cash
## 4    1.53  International            cash
## 5    1.53  International bank_debit_cards
## 6    1.53  International            cash
## 7    1.53  International bank_debit_cards
## 8    1.53         Asian            cash
## 9    1.53         Asian bank_debit_cards
## 10   1.53  International            cash
## 11   1.53  International bank_debit_cards
## 12   1.53 South_American            cash
## 13   1.53 South_American bank_debit_cards
## 14   1.53  International            cash
## 15   1.53  International bank_debit_cards
## 16   1.53  International            cash
## 17   1.53  International bank_debit_cards
## 18   1.53      European            cash
## 19   1.53      European bank_debit_cards
## 20   1.53  International            cash
## 21   1.53  International bank_debit_cards
## 22   1.69      American            cash
## 23   1.80 South_American            cash
## 24   1.59  International            cash
## 25   1.72  International            cash
## 26   1.72 South_American            cash
## 27   1.72  International            cash
## 28   1.72      American            cash
## 29   1.72      American            cash
## 30   1.72 South_American            cash
## 31   1.72         Asian            cash
## 32   1.72      American            cash
## 33   1.72  International            cash
## 34   1.72      European            cash
## 35   1.78      American            cash
## 36   1.78      American            cash
## 37   1.78  International            cash
## 38   1.78  International            cash
## 39   1.78         Asian            cash
## 40   1.78  International            cash
## 41   1.78 South_American            cash
## 42   1.67 South_American            cash
## 43   1.78 South_American            cash
## 44   1.84 South_American            cash
## 45   1.84 South_American bank_debit_cards
## 46   1.75         Asian     credit_card
## 47   1.75         Asian            cash
## 48   1.69         Asian            cash
## 49   1.69      American            cash
## 50   1.67 South_American            cash
## 51   1.67  International            cash
## 52   1.67  International            cash
## 53   1.67  International            cash
## 54   1.67  International            cash
## 55   1.67         Asian            cash
## 56   1.67      European            cash
```

```
## 57   1.67          American          cash
## 58   1.67            Persian          cash
## 59   1.67           European          cash
## 60   1.67            African          cash
## 61   1.67            African          cash
## 62   1.67          American          cash
## 63   1.67      International          cash
## 64   1.67          European          cash
## 65   1.79              Asian          cash
## 66   1.79              Asian      credit_card
## 67   1.83 South_American          cash
## 68   1.60   International          cash
## 69   1.68 South_American          cash
## 70   1.68 South_American bank_debit_cards
## 71   1.62          European          cash
## 72   1.62   International          cash
## 73   1.62              Asian          cash
## 74   1.62          American          cash
## 75   1.54 South_American          cash
## 76   1.79 South_American          cash
## 77   1.20            Persian          <NA>
## 78   1.79 South_American          <NA>
## 79   1.55 South_American          cash
## 80   1.55 South_American bank_debit_cards
## 81   1.65   International          cash
## 82   1.63 South_American          cash
## 83   1.60 South_American          cash
## 84   1.75 South_American          cash
## 85   1.60 South_American          cash
## 86   1.60 South_American      credit_card
## 87   1.75 South_American          cash
## 88   1.60 South_American          cash
## 89   1.58 South_American          cash
## 90   1.75   International          cash
## 91   1.75   International      credit_card
## 92   1.70 South_American          cash
## 93   1.50 South_American          cash
## 94   1.83 South_American          cash
## 95   1.73   International          cash
## 96   1.64          European          cash
## 97   1.62   International bank_debit_cards
## 98   1.62   International          cash
## 99   1.62   International      credit_card
## 100  1.62   International      credit_card
## 101  1.40 South_American bank_debit_cards
## 102  1.64 South_American          cash
## 103  1.73 South_American      credit_card
## 104  1.73 South_American bank_debit_cards
## 105  1.73 South_American          cash
## 106  1.73 South_American      credit_card
## 107  1.60            African          cash
## 108  1.60 South_American          cash
## 109  1.60              Asian          cash
## 110  1.60            African          cash
```

```
## 111  1.84  International                cash
## 112  1.63       American                cash
## 113  1.70 South_American                cash
## 114  1.60 South_American                cash
## 115  1.71 South_American                cash
## 116  1.76 South_American         credit_card
## 117  1.76 South_American                cash
## 118  1.80  International                cash
## 119  1.72 South_American                cash
## 120  1.70 South_American                cash
## 121  1.66  International                cash
## 122  1.62 South_American                cash
## 123  1.83       American                cash
## 124  1.83       American         credit_card
## 125  1.78 South_American                cash
## 126  1.69 South_American                cash
## 127  1.84       American                cash
## 128  1.84  International                cash
## 129  1.84       European                cash
## 130  1.84  International                cash
## 131  1.84       American                cash
## 132  1.84 South_American                cash
## 133  1.84       European                cash
## 134  1.84 South_American                cash
## 135  1.84       American                cash
## 136  1.84  International                cash
## 137  1.84  International                cash
## 138  1.84       American                cash
## 139  1.84       European                cash
## 140  1.76 South_American                cash
## 141  1.76 South_American bank_debit_cards
## 142  1.68 South_American         credit_card
## 143  1.68 South_American                cash
## 144  1.78 South_American                cash
## 145  1.77 South_American                cash
## 146  1.72 South_American                cash
## 147  1.45 South_American                cash
## 148  1.45 South_American bank_debit_cards
## 149  1.73 South_American                cash
## 150  1.57 South_American                cash
## 151  1.56 South_American         credit_card
## 152  1.56 South_American                cash
## 153  1.60 South_American                cash
## 154  1.73 South_American                cash
## 155  1.54 South_American bank_debit_cards
## 156  1.54 South_American                cash
## 157  1.79       American                cash
## 158  1.70          Asian bank_debit_cards
## 159  1.70          Asian                cash
## 160  1.60 South_American                cash
## 161  1.71 South_American         credit_card
## 162  1.71 South_American                cash
## 163  1.71 South_American bank_debit_cards
## 164  1.71 South_American         credit_card
```

```
## 165    1.71 South_American          cash
## 166    1.71 South_American bank_debit_cards
## 167    1.69 South_American      credit_card
## 168    1.69 South_American bank_debit_cards
## 169    1.69 South_American          cash
## 170    1.55 South_American          cash
## 171    1.82 South_American          cash
## 172    1.54 South_American          cash
## 173    1.69 South_American          cash
## 174    1.60 South_American          cash
## 175    1.60 South_American          cash
## 176    1.70 South_American          cash
## 177    1.59       European      credit_card
## 178    1.59       European bank_debit_cards
## 179    1.59       European          cash
## 180    1.55          Asian          cash
## 181    1.60 South_American          <NA>
## 182    1.60 South_American          cash
## 183    1.54 South_American          cash
## 184    1.70       American          cash
## 185    1.70 South_American          cash
## 186    1.69       American          cash
## 187    1.67          Asian      credit_card
## 188    1.67          Asian      credit_card
## 189    1.71 South_American          cash
## 190    1.65       European          cash
## 191    1.20 South_American          cash
## 192    1.64 South_American          cash
## 193    1.76 South_American          cash
## 194    2.00 South_American          cash
## 195    2.00 South_American      credit_card
## 196    1.65 South_American          cash
## 197    1.69          Asian          cash
## 198    1.69       European          cash
## 199    1.69       American          cash
## 200    1.69        Persian          cash
## 201    1.69 South_American          cash
## 202    1.69       American          cash
## 203    1.69 South_American          cash
## 204    1.69  International          cash
## 205    1.69  International          cash
## 206    1.69  International          cash
## 207    1.69  International          cash
## 208    1.69  International          cash
## 209    1.69  International          cash
## 210    1.69       American          cash
## 211    1.69       American          cash
## 212    1.78       European          cash
## 213    1.90 South_American          cash
## 214    1.90 South_American bank_debit_cards
## 215    1.71       European      credit_card
## 216    1.71       European          cash
## 217    1.74  International          cash
## 218    1.71       American bank_debit_cards
```

```
## 219   1.71        American                cash
## 220   1.79 South_American bank_debit_cards
## 221   1.79 South_American                cash
## 222   1.81   International         credit_card
## 223   1.81   International                cash
## 224   1.81   International         credit_card
## 225   1.81           Asian         credit_card
## 226   1.81           Asian                cash
## 227   1.81           Asian         credit_card
## 228   1.81 South_American         credit_card
## 229   1.81 South_American                cash
## 230   1.81 South_American         credit_card
## 231   1.81           Asian         credit_card
## 232   1.81           Asian                cash
## 233   1.81           Asian         credit_card
## 234   1.81 South_American         credit_card
## 235   1.81 South_American                cash
## 236   1.81 South_American         credit_card
## 237   1.81        American         credit_card
## 238   1.81        American                cash
## 239   1.81        American         credit_card
## 240   1.81        American         credit_card
## 241   1.81        American                cash
## 242   1.81        American         credit_card
## 243   1.81        American         credit_card
## 244   1.81        American                cash
## 245   1.81        American         credit_card
## 246   1.81        American         credit_card
## 247   1.81        American                cash
## 248   1.81        American         credit_card
## 249   1.81           Asian         credit_card
## 250   1.81           Asian                cash
## 251   1.81           Asian         credit_card
## 252   1.81        European         credit_card
## 253   1.81        European                cash
## 254   1.81        European         credit_card
## 255   1.81           Asian         credit_card
## 256   1.81           Asian                cash
## 257   1.81           Asian         credit_card
## 258   1.81        European         credit_card
## 259   1.81        European                cash
## 260   1.81        European         credit_card
## 261   1.81   International         credit_card
## 262   1.81   International                cash
## 263   1.81   International         credit_card
## 264   1.81           Asian         credit_card
## 265   1.81           Asian                cash
## 266   1.81           Asian         credit_card
## 267   1.81        American         credit_card
## 268   1.81        American                cash
## 269   1.81        American         credit_card
## 270   1.81   International         credit_card
## 271   1.81   International                cash
## 272   1.81   International         credit_card
```

```
## 273   1.81       European      credit_card
## 274   1.81       European             cash
## 275   1.81       European      credit_card
## 276   1.72 South_American             cash
## 277   1.75 South_American             cash
## 278   1.69 South_American             cash
## 279   1.69 South_American             cash
## 280   1.73       American      credit_card
## 281   1.73       American             cash
## 282   1.68 South_American             cash
## 283   1.76  International             cash
## 284   1.71 South_American             cash
## 285   1.71 South_American bank_debit_cards
## 286   1.71 South_American      credit_card
## 287   1.60        Persian bank_debit_cards
## 288   1.60        Persian             cash
## 289   1.68       European             cash
## 290   1.68 South_American             cash
## 291   1.57 South_American             cash
## 292   1.60 South_American             cash
## 293   1.60 South_American bank_debit_cards
## 294   1.20        Persian            <NA>
## 295   1.75 South_American             cash
## 296   1.20 South_American             cash
## 297   1.67 South_American             cash
## 298   1.63 South_American             cash
## 299   1.76 South_American             cash
## 300   1.72  International             cash
## 301   1.72       American             cash
## 302   1.72       European             cash
## 303   1.72 South_American             cash
## 304   1.69 South_American             cash
## 305   1.20 South_American            <NA>
## 306   1.80 South_American             cash
## 307   1.60 South_American             cash
## 308   1.57 South_American bank_debit_cards
## 309   1.57 South_American             cash
## 310   1.65 South_American             cash
## 311   1.54  International             cash
## 312   1.54       American             cash
## 313   1.54        African             cash
## 314   1.54        Persian             cash
## 315   1.54       European             cash
## 316   1.54       European             cash
## 317   1.54        African             cash
## 318   1.54       American             cash
## 319   1.54       European             cash
## 320   1.54       European             cash
## 321   1.54       American             cash
## 322   1.54        African             cash
## 323   1.54       American             cash
## 324   1.54       European             cash
## 325   1.54          Asian             cash
## 326   1.54       American             cash
```

```
## 327   1.54  International          cash
## 328   1.54           Asian          cash
## 329   1.54           Asian          cash
## 330   1.54  International          cash
## 331   1.54         Persian          cash
## 332   1.54 South_American          cash
## 333   1.54  International          cash
## 334   1.54 South_American          cash
## 335   1.54  International          cash
## 336   1.54        African          cash
## 337   1.54       European          cash
## 338   1.54       American          cash
## 339   1.54         Persian          cash
## 340   1.54       American          cash
## 341   1.54       European          cash
## 342   1.54           Asian          cash
## 343   1.54  International          cash
## 344   1.54  International          cash
## 345   1.54 South_American          cash
## 346   1.54 South_American          cash
## 347   1.54       American          cash
## 348   1.54  International          cash
## 349   1.54       European          cash
## 350   1.54  International          cash
## 351   1.54         Persian          cash
## 352   1.54  International          cash
## 353   1.54  International          cash
## 354   1.54       American          cash
## 355   1.54  International          cash
## 356   1.54       European          cash
## 357   1.54  International          cash
## 358   1.54       European          cash
## 359   1.54         Persian          cash
## 360   1.54        African          cash
## 361   1.54       European          cash
## 362   1.54           Asian          cash
## 363   1.54       American          cash
## 364   1.54        African          cash
## 365   1.54       European          cash
## 366   1.54           Asian          cash
## 367   1.54  International          cash
## 368   1.54  International          cash
## 369   1.54       European          cash
## 370   1.54           Asian          cash
## 371   1.54       European          cash
## 372   1.54  International          cash
## 373   1.54  International          cash
## 374   1.54       American          cash
## 375   1.54           Asian          cash
## 376   1.54       American          cash
## 377   1.54         Persian          cash
## 378   1.54       American          cash
## 379   1.54  International          cash
## 380   1.54       American          cash
```

```
## 381   1.54  International          cash
## 382   1.54        African          cash
## 383   1.54          Asian          cash
## 384   1.54       European          cash
## 385   1.54 South_American          cash
## 386   1.54          Asian          cash
## 387   1.54       European          cash
## 388   1.54  International          cash
## 389   1.54       European          cash
## 390   1.54          Asian          cash
## 391   1.54  International          cash
## 392   1.54  International          cash
## 393   1.54        African          cash
## 394   1.54        African          cash
## 395   1.54 South_American          cash
## 396   1.54          Asian          cash
## 397   1.54       European          cash
## 398   1.54 South_American          cash
## 399   1.54          Asian          cash
## 400   1.54       American          cash
## 401   1.54       American          cash
## 402   1.54       European          cash
## 403   1.54       European          cash
## 404   1.54 South_American          cash
## 405   1.54       European          cash
## 406   1.54        African          cash
## 407   1.54          Asian          cash
## 408   1.54          Asian          cash
## 409   1.54       American          cash
## 410   1.54       European          cash
## 411   1.54 South_American          cash
## 412   1.54 South_American          cash
## 413   1.54       European          cash
## 414   1.60 South_American          cash
## 415   1.78 South_American          cash
## 416   1.55       European          cash
```

Standort der Kunden und der Restaurants

```
customers = makeIcon("user_icon.png", 50, 50)
restaurants = makeIcon("restaurant_icon.png", 50, 50)
m <- leaflet() %>%
  addTiles() %>%  # Add default OpenStreetMap map tiles
  addMarkers(lng=userprofile$longitude, lat=userprofile$latitude, popup=userprofile$userID, icon = custo
  addMarkers(lng = geoplaces$longitude, lat = geoplaces$latitude, icon = restaurants, popup = geoplaces$
#m  # Print the map
```

Einfluss von dem Trinkverhalten auf das Budget.

```
ggplot(user_detail) + geom_mosaic(aes(product(drink_level,budget), fill = drink_level))
```

user_detail

```
##     userID latitude  longitude smoker     drink_level dress_preference
## 1    U1001 22.14000 -100.97880  false      abstemious         informal
## 2    U1002 22.15009 -100.98332  false      abstemious         informal
## 3    U1003 22.11985 -100.94653  false  social drinker           formal
## 4    U1004 18.86700  -99.18300  false      abstemious         informal
## 5    U1004 18.86700  -99.18300  false      abstemious         informal
## 6    U1004 18.86700  -99.18300  false      abstemious         informal
## 7    U1004 18.86700  -99.18300  false      abstemious         informal
## 8    U1004 18.86700  -99.18300  false      abstemious         informal
## 9    U1004 18.86700  -99.18300  false      abstemious         informal
## 10   U1004 18.86700  -99.18300  false      abstemious         informal
## 11   U1004 18.86700  -99.18300  false      abstemious         informal
## 12   U1004 18.86700  -99.18300  false      abstemious         informal
## 13   U1004 18.86700  -99.18300  false      abstemious         informal
## 14   U1004 18.86700  -99.18300  false      abstemious         informal
## 15   U1004 18.86700  -99.18300  false      abstemious         informal
## 16   U1004 18.86700  -99.18300  false      abstemious         informal
## 17   U1004 18.86700  -99.18300  false      abstemious         informal
## 18   U1004 18.86700  -99.18300  false      abstemious         informal
## 19   U1004 18.86700  -99.18300  false      abstemious         informal
## 20   U1004 18.86700  -99.18300  false      abstemious         informal
## 21   U1004 18.86700  -99.18300  false      abstemious         informal
## 22   U1005 22.18348 -100.95989  false      abstemious    no preference
## 23   U1006 22.15000 -100.98300   true  social drinker    no preference
## 24   U1007 22.11846 -100.93826  false  casual drinker         informal
```

```
## 25   U1008 22.12299 -100.92381  false social drinker         formal
## 26   U1008 22.12299 -100.92381  false social drinker         formal
## 27   U1008 22.12299 -100.92381  false social drinker         formal
## 28   U1008 22.12299 -100.92381  false social drinker         formal
## 29   U1008 22.12299 -100.92381  false social drinker         formal
## 30   U1008 22.12299 -100.92381  false social drinker         formal
## 31   U1008 22.12299 -100.92381  false social drinker         formal
## 32   U1008 22.12299 -100.92381  false social drinker         formal
## 33   U1008 22.12299 -100.92381  false social drinker         formal
## 34   U1008 22.12299 -100.92381  false social drinker         formal
## 35   U1009 22.15943 -100.99045  false      abstemious         formal
## 36   U1009 22.15943 -100.99045  false      abstemious         formal
## 37   U1009 22.15943 -100.99045  false      abstemious         formal
## 38   U1009 22.15943 -100.99045  false      abstemious         formal
## 39   U1009 22.15943 -100.99045  false      abstemious         formal
## 40   U1009 22.15943 -100.99045  false      abstemious         formal
## 41   U1009 22.15943 -100.99045  false      abstemious         formal
## 42   U1010 22.19089 -100.99867  false social drinker  no preference
## 43   U1011 23.72497  -99.15286  false      abstemious  no preference
## 44   U1012 18.81335  -99.24370  false casual drinker         formal
## 45   U1012 18.81335  -99.24370  false casual drinker         formal
## 46   U1013 22.17462 -100.99387  false      abstemious  no preference
## 47   U1013 22.17462 -100.99387  false      abstemious  no preference
## 48   U1014 23.75161  -99.17011  false      abstemious           <NA>
## 49   U1014 23.75161  -99.17011  false      abstemious           <NA>
## 50   U1015 22.12676 -100.90521   true social drinker       informal
## 51   U1016 22.15625 -100.97740  false casual drinker       informal
## 52   U1016 22.15625 -100.97740  false casual drinker       informal
## 53   U1016 22.15625 -100.97740  false casual drinker       informal
## 54   U1016 22.15625 -100.97740  false casual drinker       informal
## 55   U1016 22.15625 -100.97740  false casual drinker       informal
## 56   U1016 22.15625 -100.97740  false casual drinker       informal
## 57   U1016 22.15625 -100.97740  false casual drinker       informal
## 58   U1016 22.15625 -100.97740  false casual drinker       informal
## 59   U1016 22.15625 -100.97740  false casual drinker       informal
## 60   U1016 22.15625 -100.97740  false casual drinker       informal
## 61   U1016 22.15625 -100.97740  false casual drinker       informal
## 62   U1016 22.15625 -100.97740  false casual drinker       informal
## 63   U1016 22.15625 -100.97740  false casual drinker       informal
## 64   U1016 22.15625 -100.97740  false casual drinker       informal
## 65   U1017 18.95262  -99.20162  false casual drinker         formal
## 66   U1017 18.95262  -99.20162  false casual drinker         formal
## 67   U1018 22.19095 -100.91790   true casual drinker         formal
## 68   U1019 22.15339 -100.97529  false casual drinker  no preference
## 69   U1020 18.87819  -99.22297  false      abstemious  no preference
## 70   U1020 18.87819  -99.22297  false      abstemious  no preference
## 71   U1021 23.73057  -99.17188  false social drinker  no preference
## 72   U1021 23.73057  -99.17188  false social drinker  no preference
## 73   U1021 23.73057  -99.17188  false social drinker  no preference
## 74   U1021 23.73057  -99.17188  false social drinker  no preference
## 75   U1022 22.14671 -100.96435  false casual drinker         formal
## 76   U1023 23.75294  -99.16659  false casual drinker       informal
## 77   U1024 22.15402 -100.97603   <NA>      abstemious           <NA>
## 78   U1025 22.12560 -100.90784  false social drinker  no preference
```

```
## 79   U1026 23.73300  -99.13300  false    abstemious             formal
## 80   U1026 23.73300  -99.13300  false    abstemious             formal
## 81   U1027 22.16515 -100.98701   true social drinker  no preference
## 82   U1028 23.75287  -99.16924  false    abstemious  no preference
## 83   U1029 22.15180 -100.98907   true casual drinker         formal
## 84   U1030 18.84482  -99.18276  false casual drinker         formal
## 85   U1031 23.73570  -99.15985  false    abstemious       informal
## 86   U1031 23.73570  -99.15985  false    abstemious       informal
## 87   U1032 22.16918 -100.98684  false    abstemious         formal
## 88   U1033 22.15000 -100.98300  false social drinker  no preference
## 89   U1034 22.13718 -101.01317  false casual drinker       informal
## 90   U1035 18.83967  -99.22390   true casual drinker  no preference
## 91   U1035 18.83967  -99.22390   true casual drinker  no preference
## 92   U1036 22.16057 -100.98942  false social drinker       informal
## 93   U1037 22.15031 -100.90054  false social drinker  no preference
## 94   U1038 22.12579 -100.94370   true social drinker  no preference
## 95   U1039 23.73807  -99.13991  false social drinker  no preference
## 96   U1040 18.89519  -99.18039  false    abstemious  no preference
## 97   U1041 18.93519  -99.23624  false    abstemious  no preference
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## 101  U1042 18.92577  -99.21959  false    abstemious  no preference
## 102  U1043 23.77103  -99.16708  false    abstemious  no preference
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## 107  U1045 22.15672 -100.98427  false casual drinker        elegant
## 108  U1045 22.15672 -100.98427  false casual drinker        elegant
## 109  U1045 22.15672 -100.98427  false casual drinker        elegant
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## 111  U1046 22.14441 -100.93310  false social drinker  no preference
## 112  U1047 22.14243 -100.94915  false    abstemious  no preference
## 113  U1048 22.14221 -101.02278   true casual drinker  no preference
## 114  U1049 22.15000 -100.98300  false casual drinker       informal
## 115  U1050 23.75881  -99.17122  false social drinker  no preference
## 116  U1051 18.87772  -99.22299  false casual drinker  no preference
## 117  U1051 18.87772  -99.22299  false casual drinker  no preference
## 118  U1052 22.13806 -100.93600   true social drinker  no preference
## 119  U1053 22.17583 -100.98667  false casual drinker       informal
## 120  U1054 22.15068 -100.97534  false social drinker         formal
## 121  U1055 22.14329 -100.98768  false    abstemious  no preference
## 122  U1056 22.16900 -100.97438  false social drinker       informal
## 123  U1057 22.19662 -100.91217   true casual drinker         formal
## 124  U1057 22.19662 -100.91217   true casual drinker         formal
## 125  U1058 22.20580 -100.98608  false    abstemious         formal
## 126  U1059 18.98828  -99.09702  false    abstemious         formal
## 127  U1060 23.71524  -99.15886  false casual drinker         formal
## 128  U1060 23.71524  -99.15886  false casual drinker         formal
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## 140  U1061 22.14039 -100.93732  false social drinker  no preference
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## 142  U1062 22.19583 -101.00632  false casual drinker      informal
## 143  U1062 22.19583 -101.00632  false casual drinker      informal
## 144  U1063 23.74510  -99.16436  false casual drinker        formal
## 145  U1064 22.13951 -100.95700  false casual drinker        formal
## 146  U1065 23.73366  -99.10562  false    abstemious        formal
## 147  U1066 18.89070  -99.15710  false    abstemious      informal
## 148  U1066 18.89070  -99.15710  false    abstemious      informal
## 149  U1067 23.75227  -99.16860  false    abstemious  no preference
## 150  U1068 23.75227  -99.16860  false casual drinker      informal
## 151  U1069 19.34764  -99.13023  false social drinker  no preference
## 152  U1069 19.34764  -99.13023  false social drinker  no preference
## 153  U1070 23.75324  -99.16687  false casual drinker      informal
## 154  U1071 22.15434 -100.97534  false    abstemious        formal
## 155  U1072 18.86826  -99.21203  false casual drinker  no preference
## 156  U1072 18.86826  -99.21203  false casual drinker  no preference
## 157  U1073 22.15000 -100.98300  false    abstemious      informal
## 158  U1074 18.91700  -99.25000   true casual drinker  no preference
## 159  U1074 18.91700  -99.25000   true casual drinker  no preference
## 160  U1075 22.16757 -100.96036  false casual drinker      informal
## 161  U1076 22.15647 -100.98554  false social drinker       elegant
## 162  U1076 22.15647 -100.98554  false social drinker       elegant
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## 167  U1078 22.17211 -100.96320   true social drinker      informal
## 168  U1078 22.17211 -100.96320   true social drinker      informal
## 169  U1078 22.17211 -100.96320   true social drinker      informal
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## 171  U1080 23.74379  -99.16340   true social drinker        formal
## 172  U1081 22.20775 -100.94238  false casual drinker      informal
## 173  U1082 23.75306  -99.16609   true    abstemious      informal
## 174  U1083 22.13392 -101.02837  false    abstemious          <NA>
## 175  U1084 22.17252 -101.00576   true casual drinker        formal
## 176  U1085 22.19679 -100.93633  false    abstemious  no preference
## 177  U1086 22.15728 -100.98444  false social drinker  no preference
## 178  U1086 22.15728 -100.98444  false social drinker  no preference
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## 181  U1088 22.14275 -100.94066  false social drinker      informal
## 182  U1089 22.16256 -100.99313   true casual drinker      informal
## 183  U1090 22.15847 -100.98427  false social drinker  no preference
## 184  U1091 22.15468 -100.94901  false casual drinker  no preference
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## 186  U1092 22.12536 -100.94789  false    abstemious        formal
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## 191  U1096 22.14550 -100.93959  false    abstemious         formal
## 192  U1097 22.14547 -100.93959  false    abstemious         formal
## 193  U1098 22.18257 -100.96323  false social drinker         formal
## 194  U1099 22.18486 -100.97053   true social drinker       informal
## 195  U1099 22.18486 -100.97053   true social drinker       informal
## 196  U1100 18.87973  -99.06711  false casual drinker         formal
## 197  U1101 22.15089 -100.97489  false casual drinker   no preference
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## 214  U1103 23.75227  -99.16859  false    abstemious         formal
## 215  U1104 22.14900 -100.97815   true social drinker   no preference
## 216  U1104 22.14900 -100.97815   true social drinker   no preference
## 217  U1105 22.12002 -100.95099  false social drinker         formal
## 218  U1106 18.92707  -99.17358  false casual drinker       informal
## 219  U1106 18.92707  -99.17358  false casual drinker       informal
## 220  U1107 23.74241  -99.17189  false    abstemious   no preference
## 221  U1107 23.74241  -99.17189  false    abstemious   no preference
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## 223  U1108 22.14352 -100.98756  false    abstemious       informal
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## 280  U1113 22.13734 -100.91393   false casual drinker            formal
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## 283  U1115 22.13813 -100.92051    true social drinker           elegant
## 284  U1116 22.15647 -100.98554   false social drinker            formal
## 285  U1116 22.15647 -100.98554   false social drinker            formal
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## 287  U1117 18.87564  -99.22074   false     abstemious     no preference
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## 289  U1118 18.94006  -99.22817    true casual drinker          informal
## 290  U1119 18.96479  -99.26002   false     abstemious            formal
## 291  U1120 22.12186 -100.90428   false     abstemious          informal
## 292  U1121 18.87167  -99.18325   false social drinker     no preference
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## 294  U1122 22.16960 -100.99182   <NA>      abstemious              <NA>
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## 295  U1123 23.75311  -99.16857  false    abstemious       informal
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## 298  U1126 22.15421 -100.94223  false casual drinker         formal
## 299  U1127 18.94393  -99.20653  false    abstemious  no preference
## 300  U1128 22.18724 -100.99421  false casual drinker  no preference
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## 305  U1130 23.73300  -99.13300  <NA>     abstemious          <NA>
## 306  U1131 22.13825 -100.91095  true social drinker  no preference
## 307  U1132 22.15000 -100.98300  false casual drinker       informal
## 308  U1133 18.88670  -99.11498  false    abstemious  no preference
## 309  U1133 18.88670  -99.11498  false    abstemious  no preference
## 310  U1134 22.14965 -100.99861  false casual drinker  no preference
## 311  U1135 22.17040 -100.94994  false casual drinker       informal
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## 407  U1135 22.17040 -100.94994  false casual drinker        informal
## 408  U1135 22.17040 -100.94994  false casual drinker        informal
## 409  U1135 22.17040 -100.94994  false casual drinker        informal
## 410  U1135 22.17040 -100.94994  false casual drinker        informal
## 411  U1135 22.17040 -100.94994  false casual drinker        informal
## 412  U1135 22.17040 -100.94994  false casual drinker        informal
## 413  U1135 22.17040 -100.94994  false casual drinker        informal
## 414  U1136 22.14961 -100.99724   true social drinker   no preference
## 415  U1137 22.14480 -100.94462  false social drinker          formal
## 416  U1138 22.15288 -100.93966  false social drinker          formal
##      ambience transport marital_status        hijos birth_year    interest
## 1      family  on foot         single independent       1989     variety
## 2      family   public         single independent       1990  technology
## 3      family   public         single independent       1989        none
## 4      family   public         single independent       1940     variety
## 5      family   public         single independent       1940     variety
## 6      family   public         single independent       1940     variety
## 7      family   public         single independent       1940     variety
## 8      family   public         single independent       1940     variety
## 9      family   public         single independent       1940     variety
## 10     family   public         single independent       1940     variety
## 11     family   public         single independent       1940     variety
## 12     family   public         single independent       1940     variety
## 13     family   public         single independent       1940     variety
## 14     family   public         single independent       1940     variety
## 15     family   public         single independent       1940     variety
## 16     family   public         single independent       1940     variety
## 17     family   public         single independent       1940     variety
## 18     family   public         single independent       1940     variety
## 19     family   public         single independent       1940     variety
## 20     family   public         single independent       1940     variety
## 21     family   public         single independent       1940     variety
## 22     family   public         single independent       1992        none
## 23    friends car owner        single independent       1989     variety
## 24   solitary   public         single independent       1989     variety
## 25   solitary   public         single independent       1989  technology
## 26   solitary   public         single independent       1989  technology
## 27   solitary   public         single independent       1989  technology
## 28   solitary   public         single independent       1989  technology
## 29   solitary   public         single independent       1989  technology
## 30   solitary   public         single independent       1989  technology
## 31   solitary   public         single independent       1989  technology
## 32   solitary   public         single independent       1989  technology
## 33   solitary   public         single independent       1989  technology
## 34   solitary   public         single independent       1989  technology
## 35     family  on foot         single        kids       1991     variety
## 36     family  on foot         single        kids       1991     variety
## 37     family  on foot         single        kids       1991     variety
## 38     family  on foot         single        kids       1991     variety
## 39     family  on foot         single        kids       1991     variety
```

```
## 40    family   on foot      single       kids 1991      variety
## 41    family   on foot      single       kids 1991      variety
## 42   friends car owner     married       kids 1987   technology
## 43    family   public      single independent 1989      variety
## 44    family   public      single independent 1988   technology
## 45    family   public      single independent 1988   technology
## 46   friends   public       widow independent 1982       retro
## 47   friends   public       widow independent 1982       retro
## 48   friends   public      single independent 1990        none
## 49   friends   public      single independent 1990        none
## 50    family   public      single independent 1989   technology
## 51   friends   on foot      single independent 1991 eco-friendly
## 52   friends   on foot      single independent 1991 eco-friendly
## 53   friends   on foot      single independent 1991 eco-friendly
## 54   friends   on foot      single independent 1991 eco-friendly
## 55   friends   on foot      single independent 1991 eco-friendly
## 56   friends   on foot      single independent 1991 eco-friendly
## 57   friends   on foot      single independent 1991 eco-friendly
## 58   friends   on foot      single independent 1991 eco-friendly
## 59   friends   on foot      single independent 1991 eco-friendly
## 60   friends   on foot      single independent 1991 eco-friendly
## 61   friends   on foot      single independent 1991 eco-friendly
## 62   friends   on foot      single independent 1991 eco-friendly
## 63   friends   on foot      single independent 1991 eco-friendly
## 64   friends   on foot      single independent 1991 eco-friendly
## 65    family   public      single       <NA> 1991       retro
## 66    family   public      single       <NA> 1991       retro
## 67   friends   public      single independent 1989   technology
## 68    family   public      single independent 1989      variety
## 69   friends   public      single independent 1982   technology
## 70   friends   public      single independent 1982   technology
## 71    family car owner      single   dependent 1984        none
## 72    family car owner      single   dependent 1984        none
## 73    family car owner      single   dependent 1984        none
## 74    family car owner      single   dependent 1984        none
## 75    family car owner      single independent 1990      variety
## 76   friends car owner      single independent 1988        none
## 77      <NA>     <NA>        <NA>       <NA> 1930        none
## 78    family   public      single       <NA> 1990        none
## 79    family   public      single independent 1989   technology
## 80    family   public      single independent 1989   technology
## 81      <NA>   public      single independent 1989       retro
## 82    family   public      single independent 1989      variety
## 83    family   public      single independent 1990      variety
## 84    family   on foot      single independent 1991 eco-friendly
## 85  solitary     <NA>     married       kids 1992        none
## 86  solitary     <NA>     married       kids 1992        none
## 87    family   public      single independent 1989      variety
## 88    family   on foot      single       <NA> 1991        none
## 89    family   public      single independent 1990   technology
## 90   friends car owner      single independent 1985      variety
## 91   friends car owner      single independent 1985      variety
## 92    family   public      single independent 1991        none
## 93    family   public      single independent 1990      variety
```

```
## 94    family    public      single independent 1930    variety
## 95   friends      <NA>      single independent 1989       none
## 96   friends    public      single independent 1994       none
## 97   friends   on foot      single independent 1985 eco-friendly
## 98   friends   on foot      single independent 1985 eco-friendly
## 99   friends   on foot      single independent 1985 eco-friendly
## 100  friends   on foot      single independent 1985 eco-friendly
## 101   family car owner      single independent 1943   technology
## 102 solitary    public      single independent 1989   technology
## 103   family car owner     married        kids 1969    variety
## 104   family car owner     married        kids 1969    variety
## 105   family car owner     married        kids 1969    variety
## 106   family car owner     married        kids 1969    variety
## 107  friends car owner      single independent 1991   technology
## 108  friends car owner      single independent 1991   technology
## 109  friends car owner      single independent 1991   technology
## 110  friends car owner      single independent 1991   technology
## 111  friends car owner      single independent 1990      retro
## 112   family    public      single independent 1992      retro
## 113     <NA>    public      single independent 1988 eco-friendly
## 114 solitary    public      single        <NA> 1991       none
## 115   family car owner      single independent 1989    variety
## 116   family    public      single independent 1979    variety
## 117   family    public      single independent 1979    variety
## 118   family   on foot      single independent 1990       none
## 119   family    public      single independent 1990    variety
## 120   family    public      single independent 1992   technology
## 121   family car owner     married   dependent 1952       none
## 122   family   on foot      single independent 1930       none
## 123  friends    public      single independent 1989   technology
## 124  friends    public      single independent 1989   technology
## 125   family    public      single independent 1991    variety
## 126  friends   on foot      single independent 1987   technology
## 127   family    public      single independent 1991   technology
## 128   family    public      single independent 1991   technology
## 129   family    public      single independent 1991   technology
## 130   family    public      single independent 1991   technology
## 131   family    public      single independent 1991   technology
## 132   family    public      single independent 1991   technology
## 133   family    public      single independent 1991   technology
## 134   family    public      single independent 1991   technology
## 135   family    public      single independent 1991   technology
## 136   family    public      single independent 1991   technology
## 137   family    public      single independent 1991   technology
## 138   family    public      single independent 1991   technology
## 139   family    public      single independent 1991   technology
## 140  friends car owner      single independent 1990       none
## 141  friends car owner      single independent 1990       none
## 142  friends car owner      single independent 1985    variety
## 143  friends car owner      single independent 1985    variety
## 144   family    public      single independent 1988 eco-friendly
## 145 solitary    public      single independent 1991    variety
## 146  friends    public      single independent 1989   technology
## 147 solitary    public      single        <NA> 1986   technology
```

```
## 148 solitary    public       single      <NA>    1986   technology
## 149   family    public       single independent  1987   technology
## 150  friends    public       single independent  1988   technology
## 151   family    public       single independent  1983      variety
## 152   family    public       single independent  1983      variety
## 153  friends    public       single independent  1991      variety
## 154  friends car owner       single independent  1930         none
## 155   family    public       single independent  1984 eco-friendly
## 156   family    public       single independent  1984 eco-friendly
## 157 solitary car owner        widow       kids    1989         none
## 158   family car owner        single       kids    1967 eco-friendly
## 159   family car owner        single       kids    1967 eco-friendly
## 160   family car owner        single independent  1991   technology
## 161   family    public       married       kids    1987   technology
## 162   family    public       married       kids    1987   technology
## 163   family    public       married       kids    1987   technology
## 164   family    public       married       kids    1987   technology
## 165   family    public       married       kids    1987   technology
## 166   family    public       married       kids    1987   technology
## 167 solitary car owner       single independent  1983      variety
## 168 solitary car owner       single independent  1983      variety
## 169 solitary car owner       single independent  1983      variety
## 170   family    public       single independent  1992   technology
## 171  friends car owner       single independent  1987      variety
## 172   family    public       single independent  1991      variety
## 173  friends    public       single      <NA>    1989      variety
## 174     <NA>      <NA>         <NA>       <NA>    1981         none
## 175   family    public       single independent  1991      variety
## 176 solitary car owner       single independent  1988   technology
## 177   family car owner       single independent  1991      variety
## 178   family car owner       single independent  1991      variety
## 179   family car owner       single independent  1991      variety
## 180 solitary    public       single independent  1989      variety
## 181   family   on foot       single independent  1991         none
## 182   family    public       single independent  1990      variety
## 183  friends car owner       single independent  1988      variety
## 184   family car owner       single independent  1989 eco-friendly
## 185   family car owner       single independent  1989 eco-friendly
## 186 solitary    public       single   dependent  1990      variety
## 187   family car owner       single independent  1990      variety
## 188   family car owner       single independent  1990      variety
## 189  friends    public       single independent  1991      variety
## 190   family    public      married independent  1986      variety
## 191   family    public       single independent  1990 eco-friendly
## 192   family    public       single independent  1990      variety
## 193   family    public       single independent  1991         none
## 194   family    public       single independent  1989   technology
## 195   family    public       single independent  1989   technology
## 196  friends    public       single independent  1990 eco-friendly
## 197  friends car owner       single independent  1988 eco-friendly
## 198  friends car owner       single independent  1988 eco-friendly
## 199  friends car owner       single independent  1988 eco-friendly
## 200  friends car owner       single independent  1988 eco-friendly
## 201  friends car owner       single independent  1988 eco-friendly
```

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## 202   friends car owner      single independent   1988 eco-friendly
## 203   friends car owner      single independent   1988 eco-friendly
## 204   friends car owner      single independent   1988 eco-friendly
## 205   friends car owner      single independent   1988 eco-friendly
## 206   friends car owner      single independent   1988 eco-friendly
## 207   friends car owner      single independent   1988 eco-friendly
## 208   friends car owner      single independent   1988 eco-friendly
## 209   friends car owner      single independent   1988 eco-friendly
## 210   friends car owner      single independent   1988 eco-friendly
## 211   friends car owner      single independent   1988 eco-friendly
## 212   friends   on foot      single independent   1989 eco-friendly
## 213   friends    public      single independent   1989   technology
## 214   friends    public      single independent   1989   technology
## 215    family car owner      single independent   1991   technology
## 216    family car owner      single independent   1991   technology
## 217    family    public      single independent   1991      variety
## 218   friends car owner      single independent   1930   technology
## 219   friends car owner      single independent   1930   technology
## 220   friends car owner      single independent   1989      variety
## 221   friends car owner      single independent   1989      variety
## 222 solitary    public      single independent   1983   technology
## 223 solitary    public      single independent   1983   technology
## 224 solitary    public      single independent   1983   technology
## 225 solitary    public      single independent   1983   technology
## 226 solitary    public      single independent   1983   technology
## 227 solitary    public      single independent   1983   technology
## 228 solitary    public      single independent   1983   technology
## 229 solitary    public      single independent   1983   technology
## 230 solitary    public      single independent   1983   technology
## 231 solitary    public      single independent   1983   technology
## 232 solitary    public      single independent   1983   technology
## 233 solitary    public      single independent   1983   technology
## 234 solitary    public      single independent   1983   technology
## 235 solitary    public      single independent   1983   technology
## 236 solitary    public      single independent   1983   technology
## 237 solitary    public      single independent   1983   technology
## 238 solitary    public      single independent   1983   technology
## 239 solitary    public      single independent   1983   technology
## 240 solitary    public      single independent   1983   technology
## 241 solitary    public      single independent   1983   technology
## 242 solitary    public      single independent   1983   technology
## 243 solitary    public      single independent   1983   technology
## 244 solitary    public      single independent   1983   technology
## 245 solitary    public      single independent   1983   technology
## 246 solitary    public      single independent   1983   technology
## 247 solitary    public      single independent   1983   technology
## 248 solitary    public      single independent   1983   technology
## 249 solitary    public      single independent   1983   technology
## 250 solitary    public      single independent   1983   technology
## 251 solitary    public      single independent   1983   technology
## 252 solitary    public      single independent   1983   technology
## 253 solitary    public      single independent   1983   technology
## 254 solitary    public      single independent   1983   technology
## 255 solitary    public      single independent   1983   technology
```

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## 256 solitary    public      single independent    1983    technology
## 257 solitary    public      single independent    1983    technology
## 258 solitary    public      single independent    1983    technology
## 259 solitary    public      single independent    1983    technology
## 260 solitary    public      single independent    1983    technology
## 261 solitary    public      single independent    1983    technology
## 262 solitary    public      single independent    1983    technology
## 263 solitary    public      single independent    1983    technology
## 264 solitary    public      single independent    1983    technology
## 265 solitary    public      single independent    1983    technology
## 266 solitary    public      single independent    1983    technology
## 267 solitary    public      single independent    1983    technology
## 268 solitary    public      single independent    1983    technology
## 269 solitary    public      single independent    1983    technology
## 270 solitary    public      single independent    1983    technology
## 271 solitary    public      single independent    1983    technology
## 272 solitary    public      single independent    1983    technology
## 273 solitary    public      single independent    1983    technology
## 274 solitary    public      single independent    1983    technology
## 275 solitary    public      single independent    1983    technology
## 276 solitary    public      single independent    1989 eco-friendly
## 277   family car owner      single independent    1993      variety
## 278  friends car owner      single independent    1991         none
## 279  friends car owner      single independent    1991         none
## 280   family    public      single independent    1990         none
## 281   family    public      single independent    1990         none
## 282   family   on foot      single independent    1991      variety
## 283  friends    public      single independent    1990      variety
## 284   family    public     married         kids    1987    technology
## 285   family    public     married         kids    1987    technology
## 286   family    public     married         kids    1987    technology
## 287  friends    public      single independent    1982    technology
## 288  friends    public      single independent    1982    technology
## 289  friends    public      single independent    1987    technology
## 290   family    public      single independent    1992 eco-friendly
## 291  friends    public      single independent    1930      variety
## 292   family    public     married independent    1987      variety
## 293   family    public     married independent    1987      variety
## 294     <NA>     <NA>        <NA>        <NA>    1930         none
## 295   family     <NA>      single independent    1987    technology
## 296  friends    public      single independent    1991         none
## 297  friends    public      single independent    1990    technology
## 298  friends   on foot      single independent    1990    technology
## 299 solitary    public      single independent    1992      variety
## 300  friends    public      single independent    1986      variety
## 301  friends    public      single independent    1986      variety
## 302  friends    public      single independent    1986      variety
## 303  friends    public      single independent    1986      variety
## 304  friends    public      single independent    1989      variety
## 305     <NA>     <NA>        <NA>        <NA>    1989         none
## 306  friends car owner     married         kids    1990 eco-friendly
## 307 solitary    public      single        <NA>    1991         none
## 308   family car owner      single independent    1991         none
## 309   family car owner      single independent    1991         none
```

```
## 310   family    public           single independent      1991      variety
## 311   family    on foot          single        kids      1988      variety
## 312   family    on foot          single        kids      1988      variety
## 313   family    on foot          single        kids      1988      variety
## 314   family    on foot          single        kids      1988      variety
## 315   family    on foot          single        kids      1988      variety
## 316   family    on foot          single        kids      1988      variety
## 317   family    on foot          single        kids      1988      variety
## 318   family    on foot          single        kids      1988      variety
## 319   family    on foot          single        kids      1988      variety
## 320   family    on foot          single        kids      1988      variety
## 321   family    on foot          single        kids      1988      variety
## 322   family    on foot          single        kids      1988      variety
## 323   family    on foot          single        kids      1988      variety
## 324   family    on foot          single        kids      1988      variety
## 325   family    on foot          single        kids      1988      variety
## 326   family    on foot          single        kids      1988      variety
## 327   family    on foot          single        kids      1988      variety
## 328   family    on foot          single        kids      1988      variety
## 329   family    on foot          single        kids      1988      variety
## 330   family    on foot          single        kids      1988      variety
## 331   family    on foot          single        kids      1988      variety
## 332   family    on foot          single        kids      1988      variety
## 333   family    on foot          single        kids      1988      variety
## 334   family    on foot          single        kids      1988      variety
## 335   family    on foot          single        kids      1988      variety
## 336   family    on foot          single        kids      1988      variety
## 337   family    on foot          single        kids      1988      variety
## 338   family    on foot          single        kids      1988      variety
## 339   family    on foot          single        kids      1988      variety
## 340   family    on foot          single        kids      1988      variety
## 341   family    on foot          single        kids      1988      variety
## 342   family    on foot          single        kids      1988      variety
## 343   family    on foot          single        kids      1988      variety
## 344   family    on foot          single        kids      1988      variety
## 345   family    on foot          single        kids      1988      variety
## 346   family    on foot          single        kids      1988      variety
## 347   family    on foot          single        kids      1988      variety
## 348   family    on foot          single        kids      1988      variety
## 349   family    on foot          single        kids      1988      variety
## 350   family    on foot          single        kids      1988      variety
## 351   family    on foot          single        kids      1988      variety
## 352   family    on foot          single        kids      1988      variety
## 353   family    on foot          single        kids      1988      variety
## 354   family    on foot          single        kids      1988      variety
## 355   family    on foot          single        kids      1988      variety
## 356   family    on foot          single        kids      1988      variety
## 357   family    on foot          single        kids      1988      variety
## 358   family    on foot          single        kids      1988      variety
## 359   family    on foot          single        kids      1988      variety
## 360   family    on foot          single        kids      1988      variety
## 361   family    on foot          single        kids      1988      variety
## 362   family    on foot          single        kids      1988      variety
## 363   family    on foot          single        kids      1988      variety
```

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## 364   family    on foot          single          kids      1988        variety
## 365   family    on foot          single          kids      1988        variety
## 366   family    on foot          single          kids      1988        variety
## 367   family    on foot          single          kids      1988        variety
## 368   family    on foot          single          kids      1988        variety
## 369   family    on foot          single          kids      1988        variety
## 370   family    on foot          single          kids      1988        variety
## 371   family    on foot          single          kids      1988        variety
## 372   family    on foot          single          kids      1988        variety
## 373   family    on foot          single          kids      1988        variety
## 374   family    on foot          single          kids      1988        variety
## 375   family    on foot          single          kids      1988        variety
## 376   family    on foot          single          kids      1988        variety
## 377   family    on foot          single          kids      1988        variety
## 378   family    on foot          single          kids      1988        variety
## 379   family    on foot          single          kids      1988        variety
## 380   family    on foot          single          kids      1988        variety
## 381   family    on foot          single          kids      1988        variety
## 382   family    on foot          single          kids      1988        variety
## 383   family    on foot          single          kids      1988        variety
## 384   family    on foot          single          kids      1988        variety
## 385   family    on foot          single          kids      1988        variety
## 386   family    on foot          single          kids      1988        variety
## 387   family    on foot          single          kids      1988        variety
## 388   family    on foot          single          kids      1988        variety
## 389   family    on foot          single          kids      1988        variety
## 390   family    on foot          single          kids      1988        variety
## 391   family    on foot          single          kids      1988        variety
## 392   family    on foot          single          kids      1988        variety
## 393   family    on foot          single          kids      1988        variety
## 394   family    on foot          single          kids      1988        variety
## 395   family    on foot          single          kids      1988        variety
## 396   family    on foot          single          kids      1988        variety
## 397   family    on foot          single          kids      1988        variety
## 398   family    on foot          single          kids      1988        variety
## 399   family    on foot          single          kids      1988        variety
## 400   family    on foot          single          kids      1988        variety
## 401   family    on foot          single          kids      1988        variety
## 402   family    on foot          single          kids      1988        variety
## 403   family    on foot          single          kids      1988        variety
## 404   family    on foot          single          kids      1988        variety
## 405   family    on foot          single          kids      1988        variety
## 406   family    on foot          single          kids      1988        variety
## 407   family    on foot          single          kids      1988        variety
## 408   family    on foot          single          kids      1988        variety
## 409   family    on foot          single          kids      1988        variety
## 410   family    on foot          single          kids      1988        variety
## 411   family    on foot          single          kids      1988        variety
## 412   family    on foot          single          kids      1988        variety
## 413   family    on foot          single          kids      1988        variety
## 414  friends car owner          single independent   1990          retro
## 415   family    public          single independent   1989 eco-friendly
## 416  friends    public          single independent   1991        variety
##            personality  religion     activity  color weight budget
```

```
## 1          thrifty-protector      none        student  black   69 medium
## 2    hunter-ostentatious      Catholic    student    red   40    low
## 3            hard-worker      Catholic    student   blue   60    low
## 4            hard-worker      none   professional  green   44 medium
## 5            hard-worker      none   professional  green   44 medium
## 6            hard-worker      none   professional  green   44 medium
## 7            hard-worker      none   professional  green   44 medium
## 8            hard-worker      none   professional  green   44 medium
## 9            hard-worker      none   professional  green   44 medium
## 10           hard-worker      none   professional  green   44 medium
## 11           hard-worker      none   professional  green   44 medium
## 12           hard-worker      none   professional  green   44 medium
## 13           hard-worker      none   professional  green   44 medium
## 14           hard-worker      none   professional  green   44 medium
## 15           hard-worker      none   professional  green   44 medium
## 16           hard-worker      none   professional  green   44 medium
## 17           hard-worker      none   professional  green   44 medium
## 18           hard-worker      none   professional  green   44 medium
## 19           hard-worker      none   professional  green   44 medium
## 20           hard-worker      none   professional  green   44 medium
## 21           hard-worker      none   professional  green   44 medium
## 22      thrifty-protector   Catholic        student  black   65 medium
## 23           hard-worker      none        student   blue   75 medium
## 24      thrifty-protector   Catholic        student purple   60    low
## 25           hard-worker   Catholic        student  green   68    low
## 26           hard-worker   Catholic        student  green   68    low
## 27           hard-worker   Catholic        student  green   68    low
## 28           hard-worker   Catholic        student  green   68    low
## 29           hard-worker   Catholic        student  green   68    low
## 30           hard-worker   Catholic        student  green   68    low
## 31           hard-worker   Catholic        student  green   68    low
## 32           hard-worker   Catholic        student  green   68    low
## 33           hard-worker   Catholic        student  green   68    low
## 34           hard-worker   Catholic        student  green   68    low
## 35      thrifty-protector   Catholic        student  green   75 medium
## 36      thrifty-protector   Catholic        student  green   75 medium
## 37      thrifty-protector   Catholic        student  green   75 medium
## 38      thrifty-protector   Catholic        student  green   75 medium
## 39      thrifty-protector   Catholic        student  green   75 medium
## 40      thrifty-protector   Catholic        student  green   75 medium
## 41      thrifty-protector   Catholic        student  green   75 medium
## 42           hard-worker      none        student  green   40 medium
## 43           hard-worker   Catholic        student purple   68 medium
## 44           hard-worker   Catholic        student    red   98 medium
## 45           hard-worker   Catholic        student    red   98 medium
## 46      thrifty-protector      none   professional   blue   80 medium
## 47      thrifty-protector      none   professional   blue   80 medium
## 48           hard-worker   Catholic        student   blue   53 medium
## 49           hard-worker   Catholic        student   blue   53 medium
## 50      thrifty-protector   Catholic        student  black   87 medium
## 51      thrifty-protector   Catholic        student  green   70 medium
## 52      thrifty-protector   Catholic        student  green   70 medium
## 53      thrifty-protector   Catholic        student  green   70 medium
## 54      thrifty-protector   Catholic        student  green   70 medium
```

```
## 55    thrifty-protector Catholic        student  green   70 medium
## 56    thrifty-protector Catholic        student  green   70 medium
## 57    thrifty-protector Catholic        student  green   70 medium
## 58    thrifty-protector Catholic        student  green   70 medium
## 59    thrifty-protector Catholic        student  green   70 medium
## 60    thrifty-protector Catholic        student  green   70 medium
## 61    thrifty-protector Catholic        student  green   70 medium
## 62    thrifty-protector Catholic        student  green   70 medium
## 63    thrifty-protector Catholic        student  green   70 medium
## 64    thrifty-protector Catholic        student  green   70 medium
## 65 hunter-ostentatious     none  professional orange   79 medium
## 66 hunter-ostentatious     none  professional orange   79 medium
## 67    thrifty-protector Christian       student   blue   65    low
## 68    thrifty-protector Catholic        student purple   59 medium
## 69          hard-worker Catholic  professional   blue   40 medium
## 70          hard-worker Catholic  professional   blue   40 medium
## 71          hard-worker Catholic        student purple  108 medium
## 72          hard-worker Catholic        student purple  108 medium
## 73          hard-worker Catholic        student purple  108 medium
## 74          hard-worker Catholic        student purple  108 medium
## 75          hard-worker Catholic        student purple   46 medium
## 76          hard-worker Catholic        student   blue  103    low
## 77          hard-worker     none          <NA> yellow   40   <NA>
## 78    thrifty-protector Catholic        student    red   65 medium
## 79 hunter-ostentatious Catholic        student    red   49 medium
## 80 hunter-ostentatious Catholic        student    red   49 medium
## 81    thrifty-protector Catholic        student purple   60    low
## 82          hard-worker Christian       student   blue   77 medium
## 83           conformist Catholic        student  white   58    low
## 84          hard-worker Catholic        student  black   64 medium
## 85          hard-worker Catholic     unemployed  white   40 medium
## 86          hard-worker Catholic     unemployed  white   40 medium
## 87          hard-worker Catholic        student   blue   40 medium
## 88          hard-worker     none        student yellow   54    low
## 89    thrifty-protector Catholic        student yellow   50 medium
## 90 hunter-ostentatious     none        student    red   69 medium
## 91 hunter-ostentatious     none        student    red   69 medium
## 92          hard-worker Catholic        student   blue   76 medium
## 93    thrifty-protector Catholic        student   blue   52    low
## 94    thrifty-protector Catholic        student   blue   97    low
## 95          hard-worker     none        student yellow   83 medium
## 96    thrifty-protector Catholic        student   blue   73 medium
## 97 hunter-ostentatious Catholic  professional  white   40 medium
## 98 hunter-ostentatious Catholic  professional  white   40 medium
## 99 hunter-ostentatious Catholic  professional  white   40 medium
## 100 hunter-ostentatious Catholic  professional  white   40 medium
## 101    thrifty-protector Christian       student yellow   40   high
## 102          hard-worker     none        student  white   60 medium
## 103    thrifty-protector Catholic  professional orange   85 medium
## 104    thrifty-protector Catholic  professional orange   85 medium
## 105    thrifty-protector Catholic  professional orange   85 medium
## 106    thrifty-protector Catholic  professional orange   85 medium
## 107    thrifty-protector   Mormon        student orange   68   high
## 108    thrifty-protector   Mormon        student orange   68   high
```

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## 109   thrifty-protector       Mormon        student orange    68   high
## 110   thrifty-protector       Mormon        student orange    68   high
## 111         hard-worker     Catholic        student  black    82 medium
## 112   thrifty-protector     Catholic        student purple    60 medium
## 113   thrifty-protector         none        student  green    65 medium
## 114         hard-worker         none        student   blue    55   <NA>
## 115         hard-worker         none        student  green    73 medium
## 116   thrifty-protector         none   professional   blue    74 medium
## 117   thrifty-protector         none   professional   blue    74 medium
## 118          conformist     Catholic        student   blue    85    low
## 119   thrifty-protector     Catholic        student    red    66    low
## 120   thrifty-protector     Catholic        student   blue    59 medium
## 121         hard-worker     Catholic   professional   blue    70 medium
## 122         hard-worker     Catholic        student yellow    61 medium
## 123 hunter-ostentatious     Catholic        student yellow    69 medium
## 124 hunter-ostentatious     Catholic        student yellow    69 medium
## 125         hard-worker     Catholic        student    red    74    low
## 126   thrifty-protector     Catholic        student   blue    57 medium
## 127   thrifty-protector     Catholic        student   blue    82 medium
## 128   thrifty-protector     Catholic        student   blue    82 medium
## 129   thrifty-protector     Catholic        student   blue    82 medium
## 130   thrifty-protector     Catholic        student   blue    82 medium
## 131   thrifty-protector     Catholic        student   blue    82 medium
## 132   thrifty-protector     Catholic        student   blue    82 medium
## 133   thrifty-protector     Catholic        student   blue    82 medium
## 134   thrifty-protector     Catholic        student   blue    82 medium
## 135   thrifty-protector     Catholic        student   blue    82 medium
## 136   thrifty-protector     Catholic        student   blue    82 medium
## 137   thrifty-protector     Catholic        student   blue    82 medium
## 138   thrifty-protector     Catholic        student   blue    82 medium
## 139   thrifty-protector     Catholic        student   blue    82 medium
## 140         hard-worker     Catholic   professional   blue    40 medium
## 141         hard-worker     Catholic   professional   blue    40 medium
## 142         hard-worker     Catholic        student yellow    88 medium
## 143         hard-worker     Catholic        student yellow    88 medium
## 144          conformist     Catholic        student    red    80 medium
## 145 hunter-ostentatious         none        student   blue    94 medium
## 146          conformist     Catholic        student  green    55 medium
## 147   thrifty-protector     Catholic        student  green    45    low
## 148   thrifty-protector     Catholic        student  green    45    low
## 149   thrifty-protector    Christian        student  green    92 medium
## 150   thrifty-protector     Catholic        student   blue    72    low
## 151   thrifty-protector     Catholic   professional  black    60 medium
## 152   thrifty-protector     Catholic   professional  black    60 medium
## 153   thrifty-protector     Catholic        student  green    47    low
## 154 hunter-ostentatious         none        student   blue    40   high
## 155   thrifty-protector    Christian        student    red    50 medium
## 156   thrifty-protector    Christian        student    red    50 medium
## 157         hard-worker         none     unemployed yellow   118 medium
## 158         hard-worker     Catholic   professional  black    68 medium
## 159         hard-worker     Catholic   professional  black    68 medium
## 160   thrifty-protector     Catholic        student  white    68 medium
## 161   thrifty-protector     Catholic        student   blue    65 medium
## 162   thrifty-protector     Catholic        student   blue    65 medium
```

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## 163       thrifty-protector  Catholic       student    blue    65 medium
## 164       thrifty-protector  Catholic       student    blue    65 medium
## 165       thrifty-protector  Catholic       student    blue    65 medium
## 166       thrifty-protector  Catholic       student    blue    65 medium
## 167             hard-worker  Catholic  professional    blue    69 medium
## 168             hard-worker  Catholic  professional    blue    69 medium
## 169             hard-worker  Catholic  professional    blue    69 medium
## 170       thrifty-protector  Catholic          <NA>   black    53 medium
## 171             hard-worker  Catholic       student   white    80    low
## 172             hard-worker  Catholic       student   green    52    low
## 173             hard-worker  Catholic       student   black    63 medium
## 174             hard-worker      none          <NA>  yellow    40   <NA>
## 175       thrifty-protector  Catholic       student     red    65 medium
## 176       thrifty-protector  Catholic       student   black    84   <NA>
## 177 hunter-ostentatious  Catholic       student     red    49 medium
## 178 hunter-ostentatious  Catholic       student     red    49 medium
## 179 hunter-ostentatious  Catholic       student     red    49 medium
## 180       thrifty-protector  Catholic       student   black    53 medium
## 181             hard-worker  Catholic       student    blue    62 medium
## 182              conformist  Catholic       student   white    54    low
## 183       thrifty-protector  Catholic       student    blue    50 medium
## 184       thrifty-protector      none       student     red    40    low
## 185       thrifty-protector      none       student     red    40    low
## 186       thrifty-protector  Catholic          <NA>     red    70 medium
## 187       thrifty-protector  Catholic       student    blue    80 medium
## 188       thrifty-protector  Catholic       student    blue    80 medium
## 189       thrifty-protector  Catholic       student   green    59 medium
## 190       thrifty-protector  Catholic       student    blue    65 medium
## 191             hard-worker  Catholic       student   black    40 medium
## 192             hard-worker  Catholic       student   black    58 medium
## 193       thrifty-protector  Catholic       student   green    68 medium
## 194              conformist  Catholic       student  purple    70   high
## 195              conformist  Catholic       student  purple    70   high
## 196             hard-worker Christian       student   black    40 medium
## 197 hunter-ostentatious  Catholic       student   white    50    low
## 198 hunter-ostentatious  Catholic       student   white    50    low
## 199 hunter-ostentatious  Catholic       student   white    50    low
## 200 hunter-ostentatious  Catholic       student   white    50    low
## 201 hunter-ostentatious  Catholic       student   white    50    low
## 202 hunter-ostentatious  Catholic       student   white    50    low
## 203 hunter-ostentatious  Catholic       student   white    50    low
## 204 hunter-ostentatious  Catholic       student   white    50    low
## 205 hunter-ostentatious  Catholic       student   white    50    low
## 206 hunter-ostentatious  Catholic       student   white    50    low
## 207 hunter-ostentatious  Catholic       student   white    50    low
## 208 hunter-ostentatious  Catholic       student   white    50    low
## 209 hunter-ostentatious  Catholic       student   white    50    low
## 210 hunter-ostentatious  Catholic       student   white    50    low
## 211 hunter-ostentatious  Catholic       student   white    50    low
## 212              conformist      none       student   black    90    low
## 213             hard-worker    Jewish  professional   green   120 medium
## 214             hard-worker    Jewish  professional   green   120 medium
## 215 hunter-ostentatious  Catholic       student    blue    75 medium
## 216 hunter-ostentatious  Catholic       student    blue    75 medium
```

```
## 217          hard-worker Christian          student green    40 medium
## 218          hard-worker Catholic  professional   blue    65 medium
## 219          hard-worker Catholic  professional   blue    65 medium
## 220          hard-worker Catholic          <NA>   blue    87   high
## 221          hard-worker Catholic          <NA>   blue    87   high
## 222 thrifty-protector Catholic          student   blue    76 medium
## 223 thrifty-protector Catholic          student   blue    76 medium
## 224 thrifty-protector Catholic          student   blue    76 medium
## 225 thrifty-protector Catholic          student   blue    76 medium
## 226 thrifty-protector Catholic          student   blue    76 medium
## 227 thrifty-protector Catholic          student   blue    76 medium
## 228 thrifty-protector Catholic          student   blue    76 medium
## 229 thrifty-protector Catholic          student   blue    76 medium
## 230 thrifty-protector Catholic          student   blue    76 medium
## 231 thrifty-protector Catholic          student   blue    76 medium
## 232 thrifty-protector Catholic          student   blue    76 medium
## 233 thrifty-protector Catholic          student   blue    76 medium
## 234 thrifty-protector Catholic          student   blue    76 medium
## 235 thrifty-protector Catholic          student   blue    76 medium
## 236 thrifty-protector Catholic          student   blue    76 medium
## 237 thrifty-protector Catholic          student   blue    76 medium
## 238 thrifty-protector Catholic          student   blue    76 medium
## 239 thrifty-protector Catholic          student   blue    76 medium
## 240 thrifty-protector Catholic          student   blue    76 medium
## 241 thrifty-protector Catholic          student   blue    76 medium
## 242 thrifty-protector Catholic          student   blue    76 medium
## 243 thrifty-protector Catholic          student   blue    76 medium
## 244 thrifty-protector Catholic          student   blue    76 medium
## 245 thrifty-protector Catholic          student   blue    76 medium
## 246 thrifty-protector Catholic          student   blue    76 medium
## 247 thrifty-protector Catholic          student   blue    76 medium
## 248 thrifty-protector Catholic          student   blue    76 medium
## 249 thrifty-protector Catholic          student   blue    76 medium
## 250 thrifty-protector Catholic          student   blue    76 medium
## 251 thrifty-protector Catholic          student   blue    76 medium
## 252 thrifty-protector Catholic          student   blue    40 medium
## 253 thrifty-protector Catholic          student   blue    76 medium
## 254 thrifty-protector Catholic          student   blue    76 medium
## 255 thrifty-protector Catholic          student   blue    76 medium
## 256 thrifty-protector Catholic          student   blue    76 medium
## 257 thrifty-protector Catholic          student   blue    76 medium
## 258 thrifty-protector Catholic          student   blue    76 medium
## 259 thrifty-protector Catholic          student   blue    76 medium
## 260 thrifty-protector Catholic          student   blue    76 medium
## 261 thrifty-protector Catholic          student   blue    76 medium
## 262 thrifty-protector Catholic          student   blue    76 medium
## 263 thrifty-protector Catholic          student   blue    76 medium
## 264 thrifty-protector Catholic          student   blue    76 medium
## 265 thrifty-protector Catholic          student   blue    76 medium
## 266 thrifty-protector Catholic          student   blue    76 medium
## 267 thrifty-protector Catholic          student   blue    76 medium
## 268 thrifty-protector Catholic          student   blue    76 medium
## 269 thrifty-protector Catholic          student   blue    76 medium
## 270 thrifty-protector Catholic          student   blue    76 medium
```

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## 271    thrifty-protector Catholic        student   blue      76 medium
## 272    thrifty-protector Catholic        student   blue      76 medium
## 273    thrifty-protector Catholic        student   blue      76 medium
## 274    thrifty-protector Catholic        student   blue      76 medium
## 275    thrifty-protector Catholic        student   blue      76 medium
## 276    thrifty-protector Catholic        student   blue      57    low
## 277    thrifty-protector Catholic        student    red      85 medium
## 278          hard-worker Catholic        student  white      69 medium
## 279          hard-worker Catholic        student  white      69 medium
## 280    thrifty-protector Catholic        student   blue      75 medium
## 281    thrifty-protector Catholic        student   blue      75 medium
## 282          hard-worker Catholic        student   blue      58 medium
## 283          hard-worker Catholic        student  green      76    low
## 284    thrifty-protector Catholic        student   blue      40 medium
## 285    thrifty-protector Catholic        student   blue      40 medium
## 286    thrifty-protector Catholic        student   blue      40 medium
## 287    thrifty-protector Catholic   professional   blue      58 medium
## 288    thrifty-protector Catholic   professional   blue      58 medium
## 289    thrifty-protector     none        student  black      60 medium
## 290    thrifty-protector Catholic        student   blue      68 medium
## 291          hard-worker     none        student  green      47    low
## 292    thrifty-protector Catholic working-class  black      90 medium
## 293    thrifty-protector Catholic working-class  black      90 medium
## 294          hard-worker     none           <NA> yellow      40   <NA>
## 295          hard-worker Catholic        student  green     110 medium
## 296          hard-worker Catholic        student   blue      51    low
## 297          hard-worker Catholic        student  white      57    low
## 298          hard-worker Catholic        student purple      65    low
## 299          hard-worker Catholic        student  black      65    low
## 300    thrifty-protector Catholic        student    red      66    low
## 301    thrifty-protector Catholic        student    red      66    low
## 302    thrifty-protector Catholic        student    red      66    low
## 303    thrifty-protector Catholic        student    red      66    low
## 304    thrifty-protector     none        student purple      69    low
## 305          hard-worker     none           <NA> yellow      40   <NA>
## 306          hard-worker     none        student  black      90 medium
## 307          hard-worker     none        student   blue      55   <NA>
## 308          hard-worker     none        student orange      60 medium
## 309          hard-worker     none        student orange      60 medium
## 310          hard-worker Catholic        student  black      52 medium
## 311 hunter-ostentatious Catholic        student purple      66    low
## 312 hunter-ostentatious Catholic        student purple      66    low
## 313 hunter-ostentatious Catholic        student purple      66    low
## 314 hunter-ostentatious Catholic        student purple      66    low
## 315 hunter-ostentatious Catholic        student purple      66    low
## 316 hunter-ostentatious Catholic        student purple      66    low
## 317 hunter-ostentatious Catholic        student purple      66    low
## 318 hunter-ostentatious Catholic        student purple      66    low
## 319 hunter-ostentatious Catholic        student purple      66    low
## 320 hunter-ostentatious Catholic        student purple      66    low
## 321 hunter-ostentatious Catholic        student purple      66    low
## 322 hunter-ostentatious Catholic        student purple      66    low
## 323 hunter-ostentatious Catholic        student purple      66    low
## 324 hunter-ostentatious Catholic        student purple      66    low
```

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## 325 hunter-ostentatious  Catholic      student purple   66    low
## 326 hunter-ostentatious  Catholic      student purple   66    low
## 327 hunter-ostentatious  Catholic      student purple   66    low
## 328 hunter-ostentatious  Catholic      student purple   66    low
## 329 hunter-ostentatious  Catholic      student purple   66    low
## 330 hunter-ostentatious  Catholic      student purple   66    low
## 331 hunter-ostentatious  Catholic      student purple   66    low
## 332 hunter-ostentatious  Catholic      student purple   66    low
## 333 hunter-ostentatious  Catholic      student purple   66    low
## 334 hunter-ostentatious  Catholic      student purple   66    low
## 335 hunter-ostentatious  Catholic      student purple   66    low
## 336 hunter-ostentatious  Catholic      student purple   66    low
## 337 hunter-ostentatious  Catholic      student purple   66    low
## 338 hunter-ostentatious  Catholic      student purple   66    low
## 339 hunter-ostentatious  Catholic      student purple   66    low
## 340 hunter-ostentatious  Catholic      student purple   66    low
## 341 hunter-ostentatious  Catholic      student purple   66    low
## 342 hunter-ostentatious  Catholic      student purple   66    low
## 343 hunter-ostentatious  Catholic      student purple   66    low
## 344 hunter-ostentatious  Catholic      student purple   66    low
## 345 hunter-ostentatious  Catholic      student purple   66    low
## 346 hunter-ostentatious  Catholic      student purple   66    low
## 347 hunter-ostentatious  Catholic      student purple   66    low
## 348 hunter-ostentatious  Catholic      student purple   66    low
## 349 hunter-ostentatious  Catholic      student purple   66    low
## 350 hunter-ostentatious  Catholic      student purple   66    low
## 351 hunter-ostentatious  Catholic      student purple   66    low
## 352 hunter-ostentatious  Catholic      student purple   66    low
## 353 hunter-ostentatious  Catholic      student purple   66    low
## 354 hunter-ostentatious  Catholic      student purple   66    low
## 355 hunter-ostentatious  Catholic      student purple   66    low
## 356 hunter-ostentatious  Catholic      student purple   66    low
## 357 hunter-ostentatious  Catholic      student purple   66    low
## 358 hunter-ostentatious  Catholic      student purple   66    low
## 359 hunter-ostentatious  Catholic      student purple   66    low
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## 361 hunter-ostentatious  Catholic      student purple   66    low
## 362 hunter-ostentatious  Catholic      student purple   66    low
## 363 hunter-ostentatious  Catholic      student purple   66    low
## 364 hunter-ostentatious  Catholic      student purple   66    low
## 365 hunter-ostentatious  Catholic      student purple   66    low
## 366 hunter-ostentatious  Catholic      student purple   66    low
## 367 hunter-ostentatious  Catholic      student purple   66    low
## 368 hunter-ostentatious  Catholic      student purple   66    low
## 369 hunter-ostentatious  Catholic      student purple   66    low
## 370 hunter-ostentatious  Catholic      student purple   66    low
## 371 hunter-ostentatious  Catholic      student purple   66    low
## 372 hunter-ostentatious  Catholic      student purple   66    low
## 373 hunter-ostentatious  Catholic      student purple   66    low
## 374 hunter-ostentatious  Catholic      student purple   66    low
## 375 hunter-ostentatious  Catholic      student purple   66    low
## 376 hunter-ostentatious  Catholic      student purple   66    low
## 377 hunter-ostentatious  Catholic      student purple   66    low
## 378 hunter-ostentatious  Catholic      student purple   66    low
```

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## 379 hunter-ostentatious  Catholic       student purple   66    low
## 380 hunter-ostentatious  Catholic       student purple   66    low
## 381 hunter-ostentatious  Catholic       student purple   66    low
## 382 hunter-ostentatious  Catholic       student purple   66    low
## 383 hunter-ostentatious  Catholic       student purple   66    low
## 384 hunter-ostentatious  Catholic       student purple   66    low
## 385 hunter-ostentatious  Catholic       student purple   66    low
## 386 hunter-ostentatious  Catholic       student purple   66    low
## 387 hunter-ostentatious  Catholic       student purple   66    low
## 388 hunter-ostentatious  Catholic       student purple   66    low
## 389 hunter-ostentatious  Catholic       student purple   66    low
## 390 hunter-ostentatious  Catholic       student purple   66    low
## 391 hunter-ostentatious  Catholic       student purple   66    low
## 392 hunter-ostentatious  Catholic       student purple   66    low
## 393 hunter-ostentatious  Catholic       student purple   66    low
## 394 hunter-ostentatious  Catholic       student purple   66    low
## 395 hunter-ostentatious  Catholic       student purple   66    low
## 396 hunter-ostentatious  Catholic       student purple   66    low
## 397 hunter-ostentatious  Catholic       student purple   66    low
## 398 hunter-ostentatious  Catholic       student purple   66    low
## 399 hunter-ostentatious  Catholic       student purple   66    low
## 400 hunter-ostentatious  Catholic       student purple   66    low
## 401 hunter-ostentatious  Catholic       student purple   66    low
## 402 hunter-ostentatious  Catholic       student purple   66    low
## 403 hunter-ostentatious  Catholic       student purple   66    low
## 404 hunter-ostentatious  Catholic       student purple   66    low
## 405 hunter-ostentatious  Catholic       student purple   66    low
## 406 hunter-ostentatious  Catholic       student purple   66    low
## 407 hunter-ostentatious  Catholic       student purple   66    low
## 408 hunter-ostentatious  Catholic       student purple   66    low
## 409 hunter-ostentatious  Catholic       student purple   66    low
## 410 hunter-ostentatious  Catholic       student purple   66    low
## 411 hunter-ostentatious  Catholic       student purple   66    low
## 412 hunter-ostentatious  Catholic       student purple   66    low
## 413 hunter-ostentatious  Catholic       student purple   66    low
## 414   thrifty-protector  Catholic       student  black   50    low
## 415          hard-worker  Catholic       student   blue   72    low
## 416   thrifty-protector      none        student   blue   54 medium
##     height    Rcuisine       Upayment
## 1    1.77     American           cash
## 2    1.87 South_American         cash
## 3    1.69 South_American         cash
## 4    1.53  International         cash
## 5    1.53  International bank_debit_cards
## 6    1.53  International         cash
## 7    1.53  International bank_debit_cards
## 8    1.53         Asian         cash
## 9    1.53         Asian bank_debit_cards
## 10   1.53  International         cash
## 11   1.53  International bank_debit_cards
## 12   1.53 South_American         cash
## 13   1.53 South_American bank_debit_cards
## 14   1.53  International         cash
## 15   1.53  International bank_debit_cards
```

```
## 16   1.53  International            cash
## 17   1.53  International bank_debit_cards
## 18   1.53       European            cash
## 19   1.53       European bank_debit_cards
## 20   1.53  International            cash
## 21   1.53  International bank_debit_cards
## 22   1.69       American            cash
## 23   1.80 South_American            cash
## 24   1.59  International            cash
## 25   1.72  International            cash
## 26   1.72 South_American            cash
## 27   1.72  International            cash
## 28   1.72       American            cash
## 29   1.72       American            cash
## 30   1.72 South_American            cash
## 31   1.72          Asian            cash
## 32   1.72       American            cash
## 33   1.72  International            cash
## 34   1.72       European            cash
## 35   1.78       American            cash
## 36   1.78       American            cash
## 37   1.78  International            cash
## 38   1.78  International            cash
## 39   1.78          Asian            cash
## 40   1.78  International            cash
## 41   1.78 South_American            cash
## 42   1.67 South_American            cash
## 43   1.78 South_American            cash
## 44   1.84 South_American            cash
## 45   1.84 South_American bank_debit_cards
## 46   1.75          Asian     credit_card
## 47   1.75          Asian            cash
## 48   1.69          Asian            cash
## 49   1.69       American            cash
## 50   1.67 South_American            cash
## 51   1.67  International            cash
## 52   1.67  International            cash
## 53   1.67  International            cash
## 54   1.67  International            cash
## 55   1.67          Asian            cash
## 56   1.67       European            cash
## 57   1.67       American            cash
## 58   1.67        Persian            cash
## 59   1.67       European            cash
## 60   1.67        African            cash
## 61   1.67        African            cash
## 62   1.67       American            cash
## 63   1.67  International            cash
## 64   1.67       European            cash
## 65   1.79          Asian            cash
## 66   1.79          Asian     credit_card
## 67   1.83 South_American            cash
## 68   1.60  International            cash
## 69   1.68 South_American            cash
```

```
## 70     1.68 South_American bank_debit_cards
## 71     1.62         European             cash
## 72     1.62    International             cash
## 73     1.62            Asian             cash
## 74     1.62         American             cash
## 75     1.54 South_American             cash
## 76     1.79 South_American             cash
## 77     1.20          Persian            <NA>
## 78     1.79 South_American            <NA>
## 79     1.55 South_American             cash
## 80     1.55 South_American bank_debit_cards
## 81     1.65    International             cash
## 82     1.63 South_American             cash
## 83     1.60 South_American             cash
## 84     1.75 South_American             cash
## 85     1.60 South_American             cash
## 86     1.60 South_American      credit_card
## 87     1.75 South_American             cash
## 88     1.60 South_American             cash
## 89     1.58 South_American             cash
## 90     1.75    International             cash
## 91     1.75    International      credit_card
## 92     1.70 South_American             cash
## 93     1.50 South_American             cash
## 94     1.83 South_American             cash
## 95     1.73    International             cash
## 96     1.64         European             cash
## 97     1.62    International bank_debit_cards
## 98     1.62    International             cash
## 99     1.62    International      credit_card
## 100    1.62    International      credit_card
## 101    1.40 South_American bank_debit_cards
## 102    1.64 South_American             cash
## 103    1.73 South_American      credit_card
## 104    1.73 South_American bank_debit_cards
## 105    1.73 South_American             cash
## 106    1.73 South_American      credit_card
## 107    1.60          African             cash
## 108    1.60 South_American             cash
## 109    1.60            Asian             cash
## 110    1.60          African             cash
## 111    1.84    International             cash
## 112    1.63         American             cash
## 113    1.70 South_American             cash
## 114    1.60 South_American             cash
## 115    1.71 South_American             cash
## 116    1.76 South_American      credit_card
## 117    1.76 South_American             cash
## 118    1.80    International             cash
## 119    1.72 South_American             cash
## 120    1.70 South_American             cash
## 121    1.66    International             cash
## 122    1.62 South_American             cash
## 123    1.83         American             cash
```

```
## 124   1.83         American         credit_card
## 125   1.78 South_American                cash
## 126   1.69 South_American                cash
## 127   1.84         American                cash
## 128   1.84   International                cash
## 129   1.84         European                cash
## 130   1.84   International                cash
## 131   1.84         American                cash
## 132   1.84 South_American                cash
## 133   1.84         European                cash
## 134   1.84 South_American                cash
## 135   1.84         American                cash
## 136   1.84   International                cash
## 137   1.84   International                cash
## 138   1.84         American                cash
## 139   1.84         European                cash
## 140   1.76 South_American                cash
## 141   1.76 South_American bank_debit_cards
## 142   1.68 South_American         credit_card
## 143   1.68 South_American                cash
## 144   1.78 South_American                cash
## 145   1.77 South_American                cash
## 146   1.72 South_American                cash
## 147   1.45 South_American                cash
## 148   1.45 South_American bank_debit_cards
## 149   1.73 South_American                cash
## 150   1.57 South_American                cash
## 151   1.56 South_American         credit_card
## 152   1.56 South_American                cash
## 153   1.60 South_American                cash
## 154   1.73 South_American                cash
## 155   1.54 South_American bank_debit_cards
## 156   1.54 South_American                cash
## 157   1.79         American                cash
## 158   1.70            Asian bank_debit_cards
## 159   1.70            Asian                cash
## 160   1.60 South_American                cash
## 161   1.71 South_American         credit_card
## 162   1.71 South_American                cash
## 163   1.71 South_American bank_debit_cards
## 164   1.71 South_American         credit_card
## 165   1.71 South_American                cash
## 166   1.71 South_American bank_debit_cards
## 167   1.69 South_American         credit_card
## 168   1.69 South_American bank_debit_cards
## 169   1.69 South_American                cash
## 170   1.55 South_American                cash
## 171   1.82 South_American                cash
## 172   1.54 South_American                cash
## 173   1.69 South_American                cash
## 174   1.60 South_American                cash
## 175   1.60 South_American                cash
## 176   1.70 South_American                cash
## 177   1.59         European         credit_card
```

```
## 178  1.59       European bank_debit_cards
## 179  1.59       European            cash
## 180  1.55          Asian            cash
## 181  1.60 South_American            <NA>
## 182  1.60 South_American            cash
## 183  1.54 South_American            cash
## 184  1.70       American            cash
## 185  1.70 South_American            cash
## 186  1.69       American            cash
## 187  1.67          Asian     credit_card
## 188  1.67          Asian     credit_card
## 189  1.71 South_American            cash
## 190  1.65       European            cash
## 191  1.20 South_American            cash
## 192  1.64 South_American            cash
## 193  1.76 South_American            cash
## 194  2.00 South_American            cash
## 195  2.00 South_American     credit_card
## 196  1.65 South_American            cash
## 197  1.69          Asian            cash
## 198  1.69       European            cash
## 199  1.69       American            cash
## 200  1.69        Persian            cash
## 201  1.69 South_American            cash
## 202  1.69       American            cash
## 203  1.69 South_American            cash
## 204  1.69  International            cash
## 205  1.69  International            cash
## 206  1.69  International            cash
## 207  1.69  International            cash
## 208  1.69  International            cash
## 209  1.69  International            cash
## 210  1.69       American            cash
## 211  1.69       American            cash
## 212  1.78       European            cash
## 213  1.90 South_American            cash
## 214  1.90 South_American bank_debit_cards
## 215  1.71       European     credit_card
## 216  1.71       European            cash
## 217  1.74  International            cash
## 218  1.71       American bank_debit_cards
## 219  1.71       American            cash
## 220  1.79 South_American bank_debit_cards
## 221  1.79 South_American            cash
## 222  1.81  International     credit_card
## 223  1.81  International            cash
## 224  1.81  International     credit_card
## 225  1.81          Asian     credit_card
## 226  1.81          Asian            cash
## 227  1.81          Asian     credit_card
## 228  1.81 South_American     credit_card
## 229  1.81 South_American            cash
## 230  1.81 South_American     credit_card
## 231  1.81          Asian     credit_card
```

```
## 232    1.81          Asian              cash
## 233    1.81          Asian       credit_card
## 234    1.81 South_American       credit_card
## 235    1.81 South_American              cash
## 236    1.81 South_American       credit_card
## 237    1.81       American       credit_card
## 238    1.81       American              cash
## 239    1.81       American       credit_card
## 240    1.81       American       credit_card
## 241    1.81       American              cash
## 242    1.81       American       credit_card
## 243    1.81       American       credit_card
## 244    1.81       American              cash
## 245    1.81       American       credit_card
## 246    1.81       American       credit_card
## 247    1.81       American              cash
## 248    1.81       American       credit_card
## 249    1.81          Asian       credit_card
## 250    1.81          Asian              cash
## 251    1.81          Asian       credit_card
## 252    1.81       European       credit_card
## 253    1.81       European              cash
## 254    1.81       European       credit_card
## 255    1.81          Asian       credit_card
## 256    1.81          Asian              cash
## 257    1.81          Asian       credit_card
## 258    1.81       European       credit_card
## 259    1.81       European              cash
## 260    1.81       European       credit_card
## 261    1.81  International       credit_card
## 262    1.81  International              cash
## 263    1.81  International       credit_card
## 264    1.81          Asian       credit_card
## 265    1.81          Asian              cash
## 266    1.81          Asian       credit_card
## 267    1.81       American       credit_card
## 268    1.81       American              cash
## 269    1.81       American       credit_card
## 270    1.81  International       credit_card
## 271    1.81  International              cash
## 272    1.81  International       credit_card
## 273    1.81       European       credit_card
## 274    1.81       European              cash
## 275    1.81       European       credit_card
## 276    1.72 South_American              cash
## 277    1.75 South_American              cash
## 278    1.69 South_American              cash
## 279    1.69 South_American              cash
## 280    1.73       American       credit_card
## 281    1.73       American              cash
## 282    1.68 South_American              cash
## 283    1.76  International              cash
## 284    1.71 South_American              cash
## 285    1.71 South_American bank_debit_cards
```

```
## 286   1.71 South_American       credit_card
## 287   1.60          Persian bank_debit_cards
## 288   1.60          Persian            cash
## 289   1.68         European            cash
## 290   1.68 South_American            cash
## 291   1.57 South_American            cash
## 292   1.60 South_American            cash
## 293   1.60 South_American bank_debit_cards
## 294   1.20          Persian            <NA>
## 295   1.75 South_American            cash
## 296   1.20 South_American            cash
## 297   1.67 South_American            cash
## 298   1.63 South_American            cash
## 299   1.76 South_American            cash
## 300   1.72  International            cash
## 301   1.72         American            cash
## 302   1.72         European            cash
## 303   1.72 South_American            cash
## 304   1.69 South_American            cash
## 305   1.20 South_American            <NA>
## 306   1.80 South_American            cash
## 307   1.60 South_American            cash
## 308   1.57 South_American bank_debit_cards
## 309   1.57 South_American            cash
## 310   1.65 South_American            cash
## 311   1.54  International            cash
## 312   1.54         American            cash
## 313   1.54          African            cash
## 314   1.54          Persian            cash
## 315   1.54         European            cash
## 316   1.54         European            cash
## 317   1.54          African            cash
## 318   1.54         American            cash
## 319   1.54         European            cash
## 320   1.54         European            cash
## 321   1.54         American            cash
## 322   1.54          African            cash
## 323   1.54         American            cash
## 324   1.54         European            cash
## 325   1.54            Asian            cash
## 326   1.54         American            cash
## 327   1.54  International            cash
## 328   1.54            Asian            cash
## 329   1.54            Asian            cash
## 330   1.54  International            cash
## 331   1.54          Persian            cash
## 332   1.54 South_American            cash
## 333   1.54  International            cash
## 334   1.54 South_American            cash
## 335   1.54  International            cash
## 336   1.54          African            cash
## 337   1.54         European            cash
## 338   1.54         American            cash
## 339   1.54          Persian            cash
```

```
## 340   1.54       American      cash
## 341   1.54       European      cash
## 342   1.54          Asian      cash
## 343   1.54  International      cash
## 344   1.54  International      cash
## 345   1.54 South_American      cash
## 346   1.54 South_American      cash
## 347   1.54       American      cash
## 348   1.54  International      cash
## 349   1.54       European      cash
## 350   1.54  International      cash
## 351   1.54        Persian      cash
## 352   1.54  International      cash
## 353   1.54  International      cash
## 354   1.54       American      cash
## 355   1.54  International      cash
## 356   1.54       European      cash
## 357   1.54  International      cash
## 358   1.54       European      cash
## 359   1.54        Persian      cash
## 360   1.54         African      cash
## 361   1.54       European      cash
## 362   1.54          Asian      cash
## 363   1.54       American      cash
## 364   1.54         African      cash
## 365   1.54       European      cash
## 366   1.54          Asian      cash
## 367   1.54  International      cash
## 368   1.54  International      cash
## 369   1.54       European      cash
## 370   1.54          Asian      cash
## 371   1.54       European      cash
## 372   1.54  International      cash
## 373   1.54  International      cash
## 374   1.54       American      cash
## 375   1.54          Asian      cash
## 376   1.54       American      cash
## 377   1.54        Persian      cash
## 378   1.54       American      cash
## 379   1.54  International      cash
## 380   1.54       American      cash
## 381   1.54  International      cash
## 382   1.54         African      cash
## 383   1.54          Asian      cash
## 384   1.54       European      cash
## 385   1.54 South_American      cash
## 386   1.54          Asian      cash
## 387   1.54       European      cash
## 388   1.54  International      cash
## 389   1.54       European      cash
## 390   1.54          Asian      cash
## 391   1.54  International      cash
## 392   1.54  International      cash
## 393   1.54         African      cash
```

```
## 394   1.54        African          cash
## 395   1.54 South_American          cash
## 396   1.54          Asian          cash
## 397   1.54       European          cash
## 398   1.54 South_American          cash
## 399   1.54          Asian          cash
## 400   1.54       American          cash
## 401   1.54       American          cash
## 402   1.54       European          cash
## 403   1.54       European          cash
## 404   1.54 South_American          cash
## 405   1.54       European          cash
## 406   1.54        African          cash
## 407   1.54          Asian          cash
## 408   1.54          Asian          cash
## 409   1.54       American          cash
## 410   1.54       European          cash
## 411   1.54 South_American          cash
## 412   1.54 South_American          cash
## 413   1.54       European          cash
## 414   1.60 South_American          cash
## 415   1.78 South_American          cash
## 416   1.55       European          cash
```

```
ggplot(user_detail) + geom_mosaic(aes(product(drink_level,budget), fill = drink_level)) + facet_wrap(.~
```


Age

116
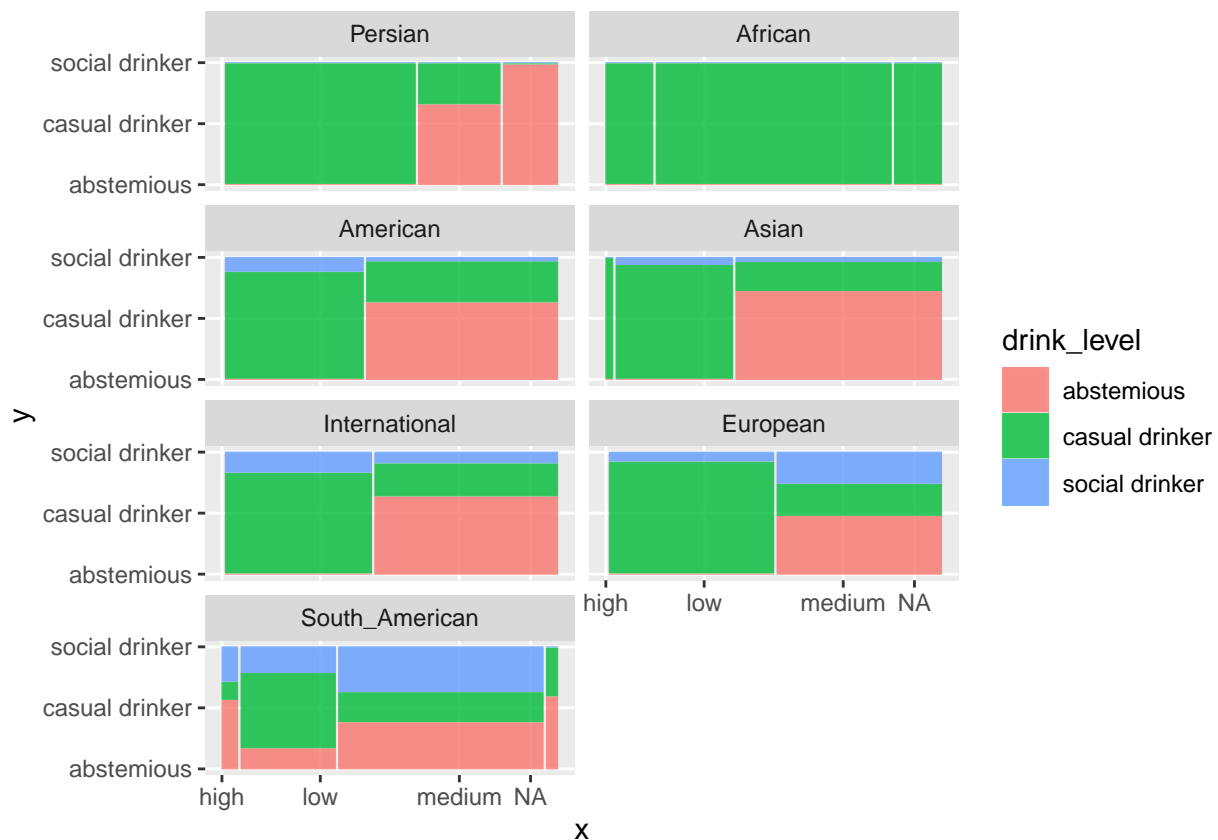
```r
ggplot(user_detail, aes(birth_year, fill=Rcuisine)) + geom_bar() + coord_flip()
```

Warning: position_stack requires non-overlapping x intervals
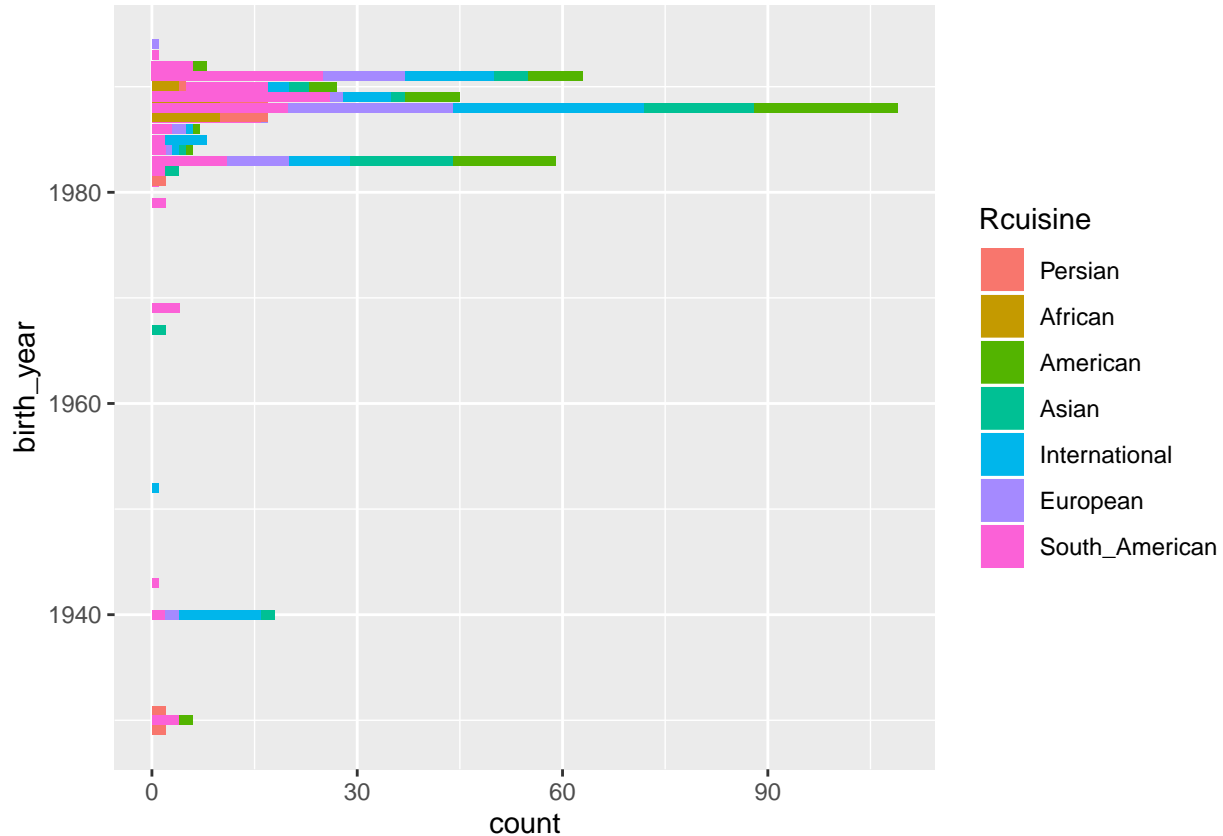
1.5.3 Rating Data

Bewertugen der Places mit cuisine und name

```r
head(rating)
```

```
##   userID placeID rating food_rating service_rating
## 1  U1077  135085      2           2              2
## 2  U1077  135038      2           2              1
## 3  U1077  132825      2           2              2
## 4  U1077  135060      1           2              2
## 5  U1068  135104      1           1              2
## 6  U1068  132740      0           0              0
```

```r
rating_detailed <- rating %>%
  inner_join(cuisine) %>%
  inner_join(geoplaces) %>%
  arrange(placeID) %>%
  select(placeID, rating, food_rating, service_rating, name, Rcuisine)
```

```
## Joining, by = "placeID"
## Joining, by = "placeID"
```

```
rating_detailed %>%
  group_by(placeID, name, Rcuisine) %>%
  summarize(rating = mean(rating),
            food_rating = mean(food_rating),
            service_rating = mean(food_rating))
```

```
## # A tibble: 101 x 6
## # Groups:   placeID, name [95]
##     placeID name                   Rcuisine    rating food_rating service_rating
##       <int> <fct>                  <fct>        <dbl>       <dbl>          <dbl>
##  1   132560 puesto de gorditas     Internati~     0.5           1              1
##  2   132572 Cafe Chaires           Internati~     1             1              1
##  3   132583 McDonalds Centro       American       1             1              1
##  4   132584 Gorditas Dona Tota     South_Ame~     1.33          1.5            1.5
##  5   132594 tacos de barbacoa ~    South_Ame~     0.6           1.2            1.2
##  6   132608 Hamburguesas La pe~    South_Ame~     1             1.17           1.17
##  7   132609 Pollo_Frito_Buenos~    American       0.6           0.6            0.6
##  8   132613 carnitas_mata          South_Ame~     1.17          1.33           1.33
##  9   132626 la perica hamburgu~    European       1.25          1              1
## 10   132630 palomo tec             South_Ame~     1.17          1.17           1.17
## # ... with 91 more rows
```

```
ggplot(rating_detailed) + aes(food_rating, service_rating, col = Rcuisine) +
  geom_smooth(method = "lm", se=F) + ggtitle("Relation Food Rating and Service Rating Grouped By Cuisine
```


Relation Food Rating and Service Rating Grouped By Cuisine
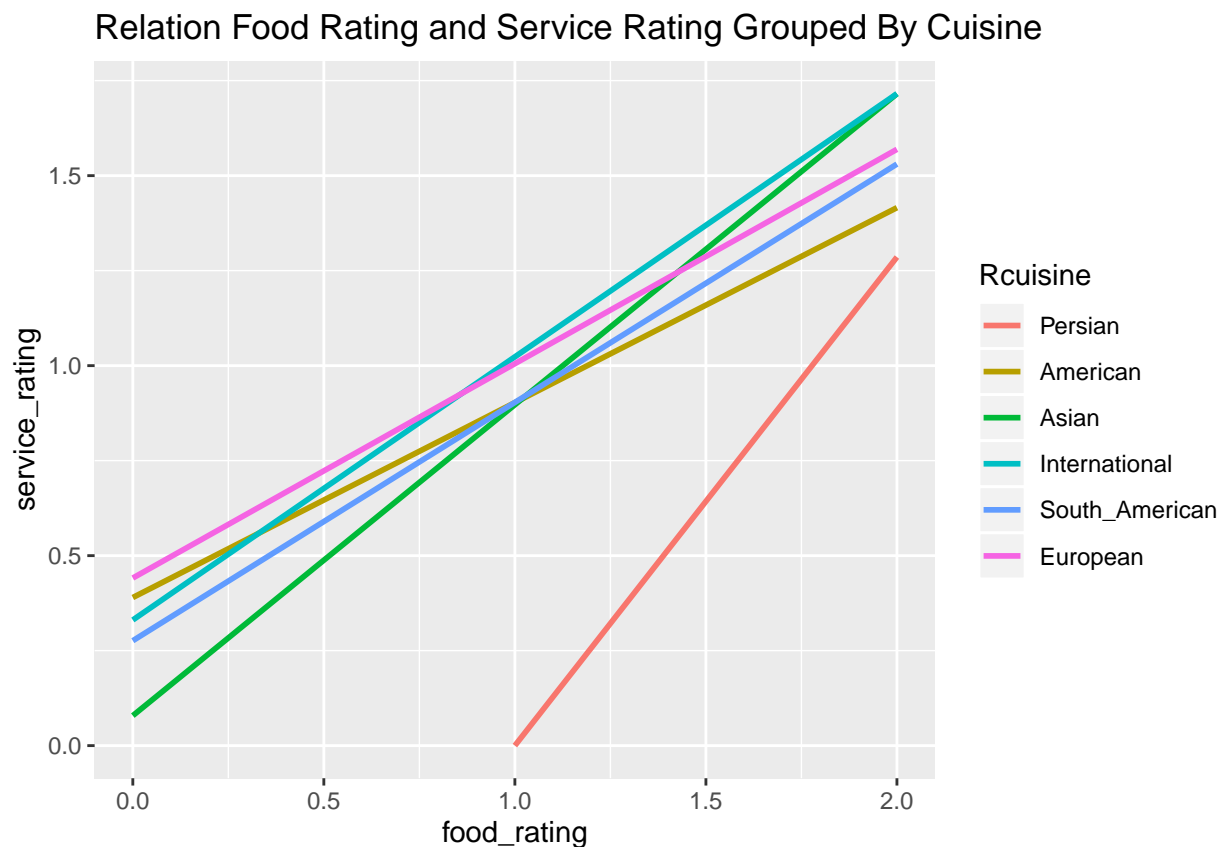
Rating nach Alter und Cuisine

```
rating_detailed_user <- rating %>%
  join(userprofile) %>%
  join(usercuisine)
```

```
## Joining by: userID
## Joining by: userID
```

```
rating_detailed_user
```

```
##      userID placeID rating food_rating service_rating latitude  longitude
## 1    U1077  135085      2           2              2 22.15647 -100.98554
## 2    U1077  135038      2           2              1 22.15647 -100.98554
## 3    U1077  132825      2           2              2 22.15647 -100.98554
## 4    U1077  135060      1           2              2 22.15647 -100.98554
## 5    U1068  135104      1           1              2 23.75227  -99.16860
## 6    U1068  132740      0           0              0 23.75227  -99.16860
## 7    U1068  132663      1           1              1 23.75227  -99.16860
## 8    U1068  132732      0           0              0 23.75227  -99.16860
## 9    U1068  132630      1           1              1 23.75227  -99.16860
## 10   U1067  132584      2           2              2 23.75227  -99.16860
## 11   U1067  132733      1           1              1 23.75227  -99.16860
## 12   U1067  132732      1           2              2 23.75227  -99.16860
## 13   U1067  132630      1           0              1 23.75227  -99.16860
## 14   U1067  135104      0           0              0 23.75227  -99.16860
## 15   U1067  132560      1           0              0 23.75227  -99.16860
## 16   U1103  132584      1           2              1 23.75227  -99.16859
## 17   U1103  132732      0           0              2 23.75227  -99.16859
## 18   U1103  132630      1           2              0 23.75227  -99.16859
## 19   U1103  132613      2           2              2 23.75227  -99.16859
## 20   U1103  132667      1           2              2 23.75227  -99.16859
## 21   U1103  135104      1           2              0 23.75227  -99.16859
## 22   U1103  132663      1           0              2 23.75227  -99.16859
## 23   U1103  132733      2           2              2 23.75227  -99.16859
## 24   U1107  132660      2           2              1 23.74241  -99.17189
## 25   U1107  132584      2           2              2 23.74241  -99.17189
## 26   U1107  132733      2           2              2 23.74241  -99.17189
## 27   U1044  135088      2           2              2 18.95298  -99.26079
## 28   U1044  132583      1           2              1 18.95298  -99.26079
## 29   U1070  132608      2           2              1 23.75324  -99.16687
## 30   U1070  132609      1           1              1 23.75324  -99.16687
## 31   U1070  132613      1           1              0 23.75324  -99.16687
## 32   U1031  132663      0           0              0 23.73570  -99.15985
## 33   U1031  132665      0           0              0 23.73570  -99.15985
## 34   U1031  132668      0           0              0 23.73570  -99.15985
## 35   U1082  132630      1           1              1 23.75306  -99.16609
## 36   U1023  132715      0           0              0 23.75294  -99.16659
## 37   U1023  132717      0           0              0 23.75294  -99.16659
## 38   U1082  132613      0           0              0 23.75306  -99.16609
## 39   U1082  132594      0           0              0 23.75306  -99.16609
## 40   U1082  132608      0           0              0 23.75306  -99.16609
## 41   U1082  132609      0           0              0 23.75306  -99.16609
```

```
## 42   U1082   132663   0   0           0 23.75306  -99.16609
## 43   U1082   132560   0   0           0 23.75306  -99.16609
## 44   U1060   132564   2   2           2 23.71524  -99.15886
## 45   U1060   132564   2   2           2 23.71524  -99.15886
## 46   U1060   132564   2   2           2 23.71524  -99.15886
## 47   U1060   132564   2   2           2 23.71524  -99.15886
## 48   U1060   132564   2   2           2 23.71524  -99.15886
## 49   U1060   132564   2   2           2 23.71524  -99.15886
## 50   U1060   132564   2   2           2 23.71524  -99.15886
## 51   U1060   132564   2   2           2 23.71524  -99.15886
## 52   U1060   132564   2   2           2 23.71524  -99.15886
## 53   U1060   132564   2   2           2 23.71524  -99.15886
## 54   U1060   132564   2   2           2 23.71524  -99.15886
## 55   U1060   132564   2   2           2 23.71524  -99.15886
## 56   U1060   132564   2   2           2 23.71524  -99.15886
## 57   U1060   132717   2   2           2 23.71524  -99.15886
## 58   U1060   132717   2   2           2 23.71524  -99.15886
## 59   U1060   132717   2   2           2 23.71524  -99.15886
## 60   U1060   132717   2   2           2 23.71524  -99.15886
## 61   U1060   132717   2   2           2 23.71524  -99.15886
## 62   U1060   132717   2   2           2 23.71524  -99.15886
## 63   U1060   132717   2   2           2 23.71524  -99.15886
## 64   U1060   132717   2   2           2 23.71524  -99.15886
## 65   U1060   132717   2   2           2 23.71524  -99.15886
## 66   U1060   132717   2   2           2 23.71524  -99.15886
## 67   U1060   132717   2   2           2 23.71524  -99.15886
## 68   U1060   132717   2   2           2 23.71524  -99.15886
## 69   U1060   132717   2   2           2 23.71524  -99.15886
## 70   U1060   132733   2   1           2 23.71524  -99.15886
## 71   U1060   132733   2   1           2 23.71524  -99.15886
## 72   U1060   132733   2   1           2 23.71524  -99.15886
## 73   U1060   132733   2   1           2 23.71524  -99.15886
## 74   U1060   132733   2   1           2 23.71524  -99.15886
## 75   U1060   132733   2   1           2 23.71524  -99.15886
## 76   U1060   132733   2   1           2 23.71524  -99.15886
## 77   U1060   132733   2   1           2 23.71524  -99.15886
## 78   U1060   132733   2   1           2 23.71524  -99.15886
## 79   U1060   132733   2   1           2 23.71524  -99.15886
## 80   U1060   132733   2   1           2 23.71524  -99.15886
## 81   U1060   132733   2   1           2 23.71524  -99.15886
## 82   U1060   132733   2   1           2 23.71524  -99.15886
## 83   U1060   132740   1   2           1 23.71524  -99.15886
## 84   U1060   132740   1   2           1 23.71524  -99.15886
## 85   U1060   132740   1   2           1 23.71524  -99.15886
## 86   U1060   132740   1   2           1 23.71524  -99.15886
## 87   U1060   132740   1   2           1 23.71524  -99.15886
## 88   U1060   132740   1   2           1 23.71524  -99.15886
## 89   U1060   132740   1   2           1 23.71524  -99.15886
## 90   U1060   132740   1   2           1 23.71524  -99.15886
## 91   U1060   132740   1   2           1 23.71524  -99.15886
## 92   U1060   132740   1   2           1 23.71524  -99.15886
## 93   U1060   132740   1   2           1 23.71524  -99.15886
## 94   U1060   132740   1   2           1 23.71524  -99.15886
## 95   U1060   132740   1   2           1 23.71524  -99.15886
```

```
## 96   U1015  135071  0  0     0 22.12676 -100.90521
## 97   U1123  132733  1  2     1 23.75311  -99.16857
## 98   U1123  132608  1  2     1 23.75311  -99.16857
## 99   U1123  135104  2  2     2 23.75311  -99.16857
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## 396   U1055   135075      2           2                2 22.14329 -100.98768
## 397   U1055   132572      2           2                2 22.14329 -100.98768
## 398   U1055   135028      2           2                2 22.14329 -100.98768
## 399   U1055   135025      2           2                2 22.14329 -100.98768
## 400   U1083   132572      2           2                2 22.13392 -101.02837
## 401   U1083   135049      0           0                0 22.13392 -101.02837
## 402   U1055   135106      2           2                2 22.14329 -100.98768
## 403   U1083   135072      1           2                2 22.13392 -101.02837
## 404   U1083   135074      2           2                2 22.13392 -101.02837
## 405   U1083   132755      2           2                2 22.13392 -101.02837
## 406   U1083   135044      1           2                2 22.13392 -101.02837
## 407   U1055   135048      2           2                2 22.14329 -100.98768
## 408   U1055   135047      2           2                2 22.14329 -100.98768
## 409   U1055   132754      2           2                2 22.14329 -100.98768
## 410   U1055   132825      2           2                2 22.14329 -100.98768
## 411   U1053   135076      1           1                1 22.17583 -100.98667
## 412   U1053   135032      2           2                1 22.17583 -100.98667
## 413   U1053   132825      1           2                0 22.17583 -100.98667
## 414   U1053   135063      2           1                2 22.17583 -100.98667
## 415   U1035   135018      1           2                1 18.83967  -99.22390
## 416   U1035   132773      2           1                2 18.83967  -99.22390
## 417   U1053   135042      2           1                2 22.17583 -100.98667
## 418   U1053   135053      2           2                0 22.17583 -100.98667
## 419   U1053   132754      1           2                1 22.17583 -100.98667
```

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## 420   U1035   132583     1          0               2 18.83967  -99.22390
## 421   U1053   135081     2          2               1 22.17583 -100.98667
## 422   U1053   135025     2          1               2 22.17583 -100.98667
## 423   U1053   135038     2          1               2 22.17583 -100.98667
## 424   U1053   135060     2          2               1 22.17583 -100.98667
## 425   U1053   135062     2          1               1 22.17583 -100.98667
## 426   U1053   135047     2          2               2 22.17583 -100.98667
## 427   U1064   135042     1          2               1 22.13951 -100.95700
## 428   U1081   135069     1          0               1 22.20775 -100.94238
## 429   U1064   135057     1          1               2 22.13951 -100.95700
## 430   U1081   135076     1          2               2 22.20775 -100.94238
## 431   U1081   135043     0          0               1 22.20775 -100.94238
## 432   U1064   135069     0          0               1 22.13951 -100.95700
## 433   U1081   135039     0          0               0 22.20775 -100.94238
## 434   U1064   135060     1          0               1 22.13951 -100.95700
## 435   U1064   135052     2          0               2 22.13951 -100.95700
## 436   U1081   132825     1          0               1 22.20775 -100.94238
## 437   U1081   135032     0          1               1 22.20775 -100.94238
## 438   U1081   135028     1          2               2 22.20775 -100.94238
## 439   U1081   135085     1          2               1 22.20775 -100.94238
## 440   U1081   135052     0          1               1 22.20775 -100.94238
## 441   U1081   135030     1          1               1 22.20775 -100.94238
## 442   U1081   135027     0          1               1 22.20775 -100.94238
## 443   U1001   132830     1          1               1 22.14000 -100.97880
## 444   U1001   132825     2          2               1 22.14000 -100.97880
## 445   U1014   135076     1          2               1 23.75161  -99.17011
## 446   U1014   135076     1          2               1 23.75161  -99.17011
## 447   U1088   132830     0          2               2 22.14275 -100.94066
## 448   U1088   135108     2          2               2 22.14275 -100.94066
## 449   U1014   135069     1          0               1 23.75161  -99.17011
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## 452   U1014   135050     2          2               2 23.75161  -99.17011
## 453   U1088   135057     1          2               2 22.14275 -100.94066
## 454   U1014   135081     2          1               1 23.75161  -99.17011
## 455   U1014   135081     2          1               1 23.75161  -99.17011
## 456   U1014   135057     1          0               2 23.75161  -99.17011
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## 458   U1014   135070     2          2               2 23.75161  -99.17011
## 459   U1014   135070     2          2               2 23.75161  -99.17011
## 460   U1088   135041     2          2               2 22.14275 -100.94066
## 461   U1088   135069     1          2               2 22.14275 -100.94066
## 462   U1088   135082     2          2               2 22.14275 -100.94066
## 463   U1014   135043     1          0               0 23.75161  -99.17011
## 464   U1014   135043     1          0               0 23.75161  -99.17011
## 465   U1014   135042     1          1               0 23.75161  -99.17011
## 466   U1014   135042     1          1               0 23.75161  -99.17011
## 467   U1088   135071     0          0               0 22.14275 -100.94066
## 468   U1088   135054     2          2               2 22.14275 -100.94066
## 469   U1088   135070     2          2               1 22.14275 -100.94066
## 470   U1014   135066     2          1               2 23.75161  -99.17011
## 471   U1014   135066     2          1               2 23.75161  -99.17011
## 472   U1088   135032     2          2               2 22.14275 -100.94066
## 473   U1088   135081     1          2               2 22.14275 -100.94066
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## 474   U1088   135051       2           1               2 22.14275 -100.94066
## 475   U1014   132830       2           2               1 23.75161  -99.17011
## 476   U1014   132830       2           2               1 23.75161  -99.17011
## 477   U1014   135082       0           0               0 23.75161  -99.17011
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## 479   U1056   135066       2           2               2 22.16900 -100.97438
## 480   U1056   135050       0           0               0 22.16900 -100.97438
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## 482   U1056   135081       2           2               2 22.16900 -100.97438
## 483   U1056   135062       2           2               2 22.16900 -100.97438
## 484   U1056   135027       2           2               2 22.16900 -100.97438
## 485   U1056   135085       2           2               2 22.16900 -100.97438
## 486   U1056   135052       2           2               2 22.16900 -100.97438
## 487   U1056   132825       2           2               2 22.16900 -100.97438
## 488   U1056   135051       2           2               2 22.16900 -100.97438
## 489   U1134   135047       1           1               1 22.14965 -100.99861
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## 491   U1134   135044       1           1               1 22.14965 -100.99861
## 492   U1134   132825       1           2               1 22.14965 -100.99861
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## 495   U1134   135046       2           1               1 22.14965 -100.99861
## 496   U1134   135085       2           1               2 22.14965 -100.99861
## 497   U1134   135079       1           1               2 22.14965 -100.99861
## 498   U1134   135055       2           2               2 22.14965 -100.99861
## 499   U1134   132754       2           1               1 22.14965 -100.99861
## 500   U1134   132572       0           0               0 22.14965 -100.99861
## 501   U1134   135075       2           1               1 22.14965 -100.99861
## 502   U1134   135080       1           1               1 22.14965 -100.99861
## 503   U1134   135064       2           2               2 22.14965 -100.99861
## 504   U1134   135074       2           2               2 22.14965 -100.99861
## 505   U1106   135041       1           1               1 18.92707  -99.17358
## 506   U1126   135069       0           0               0 22.15421 -100.94223
## 507   U1106   135032       0           0               0 18.92707  -99.17358
## 508   U1126   135057       2           2               2 22.15421 -100.94223
## 509   U1126   132830       0           0               0 22.15421 -100.94223
## 510   U1106   135028       2           1               0 18.92707  -99.17358
## 511   U1126   135040       0           0               0 22.15421 -100.94223
## 512   U1126   135106       2           2               2 22.15421 -100.94223
## 513   U1126   135052       2           1               1 22.15421 -100.94223
## 514   U1126   135041       2           1               1 22.15421 -100.94223
## 515   U1126   135038       1           0               1 22.15421 -100.94223
## 516   U1126   135054       1           2               1 22.15421 -100.94223
## 517   U1126   135108       2           2               1 22.15421 -100.94223
## 518   U1044   134986       2           2               2 18.95298  -99.26079
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## 520   U1044   132768       2           2               2 18.95298  -99.26079
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## 522   U1124   135032       1           1               1 22.13707 -100.91886
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## 524   U1124   135070       1           1               1 22.13707 -100.91886
## 525   U1124   135069       1           1               1 22.13707 -100.91886
## 526   U1124   135081       1           1               0 22.13707 -100.91886
## 527   U1124   135057       1           1               1 22.13707 -100.91886
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## 529   U1124   135050   0   1        0 22.13707 -100.91886
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## 531   U1125   135043   1   1        2 22.19204 -100.95694
## 532   U1125   135081   0   0        2 22.19204 -100.95694
## 533   U1125   135076   1   1        1 22.19204 -100.95694
## 534   U1018   135082   2   2        2 22.19095 -100.91790
## 535   U1125   135050   2   1        1 22.19204 -100.95694
## 536   U1125   135066   1   0        1 22.19204 -100.95694
## 537   U1125   135032   1   2        1 22.19204 -100.95694
## 538   U1119   134986   2   2        2 18.96479  -99.26002
## 539   U1119   135021   0   0        0 18.96479  -99.26002
## 540   U1119   135001   2   2        2 18.96479  -99.26002
## 541   U1125   135042   1   1        1 22.19204 -100.95694
## 542   U1119   132583   2   2        2 18.96479  -99.26002
## 543   U1125   135063   1   2        1 22.19204 -100.95694
## 544   U1119   132768   2   2        2 18.96479  -99.26002
## 545   U1125   135060   1   0        2 22.19204 -100.95694
## 546   U1125   135038   2   2        1 22.19204 -100.95694
## 547   U1125   135062   1   2        1 22.19204 -100.95694
## 548   U1018   135081   1   1        1 22.19095 -100.91790
## 549   U1018   135057   1   1        0 22.19095 -100.91790
## 550   U1018   135066   1   1        1 22.19095 -100.91790
## 551   U1018   135032   1   1        1 22.19095 -100.91790
## 552   U1018   135062   0   0        1 22.19095 -100.91790
## 553   U1018   135025   1   1        1 22.19095 -100.91790
## 554   U1018   135069   0   1        1 22.19095 -100.91790
## 555   U1018   135108   1   0        1 22.19095 -100.91790
## 556   U1076   135039   2   2        1 22.15647 -100.98554
## 557   U1076   135038   1   2        2 22.15647 -100.98554
## 558   U1076   135027   0   1        1 22.15647 -100.98554
## 559   U1076   135042   2   2        2 22.15647 -100.98554
## 560   U1022   135040   0   0        0 22.14671 -100.96435
## 561   U1076   135073   2   1        1 22.15647 -100.98554
## 562   U1022   135033   1   1        2 22.14671 -100.96435
## 563   U1022   135025   0   0        0 22.14671 -100.96435
## 564   U1022   135032   1   1        2 22.14671 -100.96435
## 565   U1022   135057   2   2        2 22.14671 -100.96435
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## 567   U1022   135052   2   2        2 22.14671 -100.96435
## 568   U1022   135038   2   1        2 22.14671 -100.96435
## 569   U1022   135081   0   2        1 22.14671 -100.96435
## 570   U1022   135045   2   1        1 22.14671 -100.96435
## 571   U1022   135051   2   1        1 22.14671 -100.96435
## 572   U1022   135073   2   2        2 22.14671 -100.96435
## 573   U1022   135062   1   2        1 22.14671 -100.96435
## 574   U1022   135063   2   1        2 22.14671 -100.96435
## 575   U1094   135054   0   0        0 23.73944  -99.16055
## 576   U1094   135082   0   0        0 23.73944  -99.16055
## 577   U1094   135057   0   1        0 23.73944  -99.16055
## 578   U1094   135071   0   1        0 23.73944  -99.16055
## 579   U1094   132830   0   1        0 23.73944  -99.16055
## 580   U1094   135070   0   1        0 23.73944  -99.16055
## 581   U1094   135108   0   1        1 23.73944  -99.16055
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## 582   U1094   135069   0   1           0 23.73944  -99.16055
## 583   U1116   135047   2   2           2 22.15647 -100.98554
## 584   U1116   135060   0   0           0 22.15647 -100.98554
## 585   U1116   135038   2   2           2 22.15647 -100.98554
## 586   U1116   135085   2   2           2 22.15647 -100.98554
## 587   U1116   135052   2   2           2 22.15647 -100.98554
## 588   U1116   135025   2   2           2 22.15647 -100.98554
## 589   U1116   135059   0   2           2 22.15647 -100.98554
## 590   U1116   135027   0   2           2 22.15647 -100.98554
## 591   U1116   132825   2   2           2 22.15647 -100.98554
## 592   U1116   135030   1   2           2 22.15647 -100.98554
## 593   U1116   132834   2   2           2 22.15647 -100.98554
## 594   U1105   135057   0   0           0 22.12002 -100.95099
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## 596   U1105   132830   0   0           0 22.12002 -100.95099
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## 598   U1105   135033   0   0           0 22.12002 -100.95099
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## 600   U1105   135039   0   0           0 22.12002 -100.95099
## 601   U1105   135052   0   0           0 22.12002 -100.95099
## 602   U1075   135081   1   2           1 22.16757 -100.96036
## 603   U1075   135066   2   1           2 22.16757 -100.96036
## 604   U1075   135050   2   2           2 22.16757 -100.96036
## 605   U1007   135108   1   1           1 22.11846 -100.93826
## 606   U1075   135076   2   2           0 22.16757 -100.96036
## 607   U1007   135057   1   1           2 22.11846 -100.93826
## 608   U1075   135032   1   1           1 22.16757 -100.96036
## 609   U1075   132834   1   2           1 22.16757 -100.96036
## 610   U1075   135057   2   1           1 22.16757 -100.96036
## 611   U1075   132830   1   1           1 22.16757 -100.96036
## 612   U1075   135062   1   0           1 22.16757 -100.96036
## 613   U1075   135039   2   2           0 22.16757 -100.96036
## 614   U1075   135051   1   1           1 22.16757 -100.96036
## 615   U1075   135041   1   1           0 22.16757 -100.96036
## 616   U1115   135057   2   2           2 22.13813 -100.92051
## 617   U1115   135082   2   2           2 22.13813 -100.92051
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## 622   U1115   135070   1   1           1 22.13813 -100.92051
## 623   U1115   135071   2   2           2 22.13813 -100.92051
## 624   U1072   135000   0   0           0 18.86826  -99.21203
## 625   U1024   132834   1   1           1 22.15402 -100.97603
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## 635   U1024   135051   1   1           0 22.15402 -100.97603
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## 636   U1024  135041   1   1          1 22.15402 -100.97603
## 637   U1024  135038   1   1          0 22.15402 -100.97603
## 638   U1024  135028   1   1          1 22.15402 -100.97603
## 639   U1024  135030   1   1          1 22.15402 -100.97603
## 640   U1132  135038   1   1          1 22.15000 -100.98300
## 641   U1132  132825   2   2          2 22.15000 -100.98300
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## 644   U1132  135025   1   1          2 22.15000 -100.98300
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## 694   U1004  135062      2        2             1 18.86700  -99.18300
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## 701   U1120  135026      1        1             1 22.12186 -100.90428
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## 713   U1120  132847      2        2             2 22.12186 -100.90428
## 714   U1037  135054      2        1             1 22.15031 -100.90054
## 715   U1037  135082      0        0             0 22.15031 -100.90054
## 716   U1037  135070      0        0             0 22.15031 -100.90054
## 717   U1037  132845      0        0             0 22.15031 -100.90054
## 718   U1037  135108      2        2             2 22.15031 -100.90054
## 719   U1037  132847      1        1             1 22.15031 -100.90054
## 720   U1037  132830      2        2             2 22.15031 -100.90054
## 721   U1035  135000      2        2             2 18.83967  -99.22390
## 722   U1035  134996      2        1             2 18.83967  -99.22390
## 723   U1035  134986      2        2             2 18.83967  -99.22390
## 724   U1052  132851      1        0             2 22.13806 -100.93600
## 725   U1036  132834      1        2             2 22.16057 -100.98942
## 726   U1036  135064      2        2             1 22.16057 -100.98942
## 727   U1036  135079      2        2             2 22.16057 -100.98942
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## 729   U1036  135085      2        2             2 22.16057 -100.98942
## 730   U1036  135025      2        2             2 22.16057 -100.98942
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## 732   U1036  135059      2        2             2 22.16057 -100.98942
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## 741   U1038  132862      2        2             2 22.12579 -100.94370
## 742   U1071  132862      2        2             2 22.15434 -100.97534
## 743   U1071  135063      2        1             2 22.15434 -100.97534
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## 746    U1071   135042        2          2               2 22.15434 -100.97534
## 747    U1071   132825        2          2               2 22.15434 -100.97534
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## 755    U1114   135053        0          0               0 22.17773 -101.01409
## 756    U1084   135058        1          0               2 22.17252 -101.00576
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## 763    U1084   132861        2          2               2 22.17252 -101.00576
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## 765    U1084   132723        1          0               1 22.17252 -101.00576
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## 767    U1049   135041        0          0               0 22.15000 -100.98300
## 768    U1019   132830        0          0               0 22.15339 -100.97529
## 769    U1019   135076        0          0               0 22.15339 -100.97529
## 770    U1019   135038        0          0               0 22.15339 -100.97529
## 771    U1019   132856        0          0               0 22.15339 -100.97529
## 772    U1069   135070        0          0               0 19.34764  -99.13023
## 773    U1069   135082        0          0               0 19.34764  -99.13023
## 774    U1069   135108        0          0               0 19.34764  -99.13023
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## 777    U1069   132846        0          0               0 19.34764  -99.13023
## 778    U1069   132845        0          0               0 19.34764  -99.13023
## 779    U1069   132851        1          0               0 19.34764  -99.13023
## 780    U1069   132847        0          2               0 19.34764  -99.13023
## 781    U1113   135038        1          2               0 22.13734 -100.91393
## 782    U1113   135057        2          2               1 22.13734 -100.91393
## 783    U1113   135085        1          2               1 22.13734 -100.91393
## 784    U1113   135032        0          0               0 22.13734 -100.91393
## 785    U1113   135079        1          2               1 22.13734 -100.91393
## 786    U1113   135046        2          2               1 22.13734 -100.91393
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## 788    U1113   132854        0          0               0 22.13734 -100.91393
## 789    U1104   135039        0          0               1 22.14900 -100.97815
## 790    U1104   132825        1          2               1 22.14900 -100.97815
## 791    U1104   135085        2          2               1 22.14900 -100.97815
## 792    U1104   135030        2          1               1 22.14900 -100.97815
## 793    U1104   135062        1          1               2 22.14900 -100.97815
## 794    U1106   135047        0          0               0 18.92707  -99.17358
## 795    U1106   135052        0          0               0 18.92707  -99.17358
## 796    U1104   132834        1          2               1 22.14900 -100.97815
## 797    U1106   135106        0          0               0 18.92707  -99.17358
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## 811   U1106   135062      2        2              1 18.92707  -99.17358
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## 815   U1106   135064      2        2              2 18.92707  -99.17358
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## 1264   U1013   135085        1             2              0 22.17462 -100.99387
## 1265   U1013   135076        1             1              0 22.17462 -100.99387
## 1266   U1054   135062        2             2              0 22.15068 -100.97534
## 1267   U1054   135060        2             2              2 22.15068 -100.97534
## 1268   U1054   135039        2             2              1 22.15068 -100.97534
## 1269   U1054   135052        2             2              1 22.15068 -100.97534
## 1270   U1054   132856        2             2              2 22.15068 -100.97534
## 1271   U1054   135051        2             2              0 22.15068 -100.97534
## 1272   U1054   135025        2             2              2 22.15068 -100.97534
## 1273   U1054   135041        2             2              2 22.15068 -100.97534
## 1274   U1054   135038        2             1              1 22.15068 -100.97534
## 1275   U1054   135032        1             1              1 22.15068 -100.97534
## 1276   U1054   135045        2             1              2 22.15068 -100.97534
## 1277   U1042   134986        2             2              2 18.92577  -99.21959
## 1278   U1042   134992        1             2              1 18.92577  -99.21959
## 1279   U1111   132845        2             2              1 22.14308 -100.90852
## 1280   U1111   135071        2             2              2 22.14308 -100.90852
## 1281   U1111   132858        1             1              1 22.14308 -100.90852
## 1282   U1111   132854        2             2              2 22.14308 -100.90852
## 1283   U1111   132877        1             1              1 22.14308 -100.90852
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## 1285  U1111  132851  2  1         0 22.14308 -100.90852
## 1286  U1111  135108  2  1         0 22.14308 -100.90852
## 1287  U1111  132869  0  0         0 22.14308 -100.90852
## 1288  U1037  132869  1  1         2 22.15031 -100.90054
## 1289  U1111  132870  0  0         0 22.14308 -100.90852
## 1290  U1037  132851  2  2         1 22.15031 -100.90054
## 1291  U1111  132847  0  0         0 22.14308 -100.90852
## 1292  U1111  135082  1  0         0 22.14308 -100.90852
## 1293  U1037  132854  1  2         0 22.15031 -100.90054
## 1294  U1015  132845  1  1         1 22.12676 -100.90521
## 1295  U1015  132866  0  1         1 22.12676 -100.90521
## 1296  U1015  132870  0  0         1 22.12676 -100.90521
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## 1300  U1015  132877  1  1         2 22.12676 -100.90521
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## 1337  U1101  135073  1  1         1 22.15089 -100.97489
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## 1553  U1135  135085        0           0            0 22.17040 -100.94994
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## 1876   U1032   135058        2             1                    0 22.16918 -100.98684
## 1877   U1032   135079        2             2                    0 22.16918 -100.98684
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## 3012  U1089  132951    1        1              1 22.16256 -100.99313
## 3013  U1003  135064    0        0              0 22.11985 -100.94653
## 3014  U1089  132921    1        1              1 22.16256 -100.99313
## 3015  U1003  132825    2        2              1 22.11985 -100.94653
## 3016  U1089  132754    1        1              1 22.16256 -100.99313
## 3017  U1003  135075    2        2              2 22.11985 -100.94653
## 3018  U1089  135026    1        1              1 22.16256 -100.99313
## 3019  U1003  132862    1        2              2 22.11985 -100.94653
## 3020  U1089  132872    1        1              1 22.16256 -100.99313
## 3021  U1089  135085    1        1              1 22.16256 -100.99313
## 3022  U1003  135041    0        1              1 22.11985 -100.94653
## 3023  U1089  135072    1        1              1 22.16256 -100.99313
## 3024  U1089  132834    1        1              1 22.16256 -100.99313
## 3025  U1003  132937    2        2              1 22.11985 -100.94653
## 3026  U1089  132875    1        1              1 22.16256 -100.99313
## 3027  U1089  135038    0        0              0 22.16256 -100.99313
## 3028  U1003  132922    2        2              2 22.11985 -100.94653
## 3029  U1091  132825    0        1              1 22.15468 -100.94901
## 3030  U1091  132825    0        1              1 22.15468 -100.94901
## 3031  U1091  135075    2        2              2 22.15468 -100.94901
## 3032  U1091  135075    2        2              2 22.15468 -100.94901
## 3033  U1089  135079    0        0              0 22.16256 -100.99313
## 3034  U1003  132723    2        2              1 22.11985 -100.94653
## 3035  U1091  132861    1        1              1 22.15468 -100.94901
## 3036  U1091  132861    1        1              1 22.15468 -100.94901
## 3037  U1003  132755    2        2              1 22.11985 -100.94653
## 3038  U1091  132875    1        2              2 22.15468 -100.94901
## 3039  U1091  132875    1        2              2 22.15468 -100.94901
## 3040  U1003  135080    2        1              2 22.11985 -100.94653
## 3041  U1091  135086    1        1              1 22.15468 -100.94901
## 3042  U1091  135086    1        1              1 22.15468 -100.94901
## 3043  U1003  135079    2        2              2 22.11985 -100.94653
## 3044  U1027  135066    0        0              0 22.16515 -100.98701
## 3045  U1091  135080    0        1              1 22.15468 -100.94901
## 3046  U1091  135080    0        1              1 22.15468 -100.94901
## 3047  U1027  132921    1        1              1 22.16515 -100.98701
## 3048  U1091  132572    2        2              2 22.15468 -100.94901
## 3049  U1091  132572    2        2              2 22.15468 -100.94901
## 3050  U1027  135052    1        1              1 22.16515 -100.98701
## 3051  U1091  132884    2        2              2 22.15468 -100.94901
## 3052  U1091  132884    2        2              2 22.15468 -100.94901
## 3053  U1091  135035    1        1              1 22.15468 -100.94901
## 3054  U1091  135035    1        1              1 22.15468 -100.94901
## 3055  U1027  132937    1        1              1 22.16515 -100.98701
## 3056  U1027  132951    1        1              1 22.16515 -100.98701
## 3057  U1027  132925    1        1              1 22.16515 -100.98701
## 3058  U1027  132872    1        1              1 22.16515 -100.98701
## 3059  U1027  132875    1        1              1 22.16515 -100.98701
## 3060  U1027  135085    1        1              1 22.16515 -100.98701
## 3061  U1027  135042    1        1              1 22.16515 -100.98701
## 3062  U1027  135062    1        1              1 22.16515 -100.98701
## 3063  U1029  135047    1        1              1 22.15180 -100.98907
## 3064  U1029  135059    2        1              1 22.15180 -100.98907
## 3065  U1029  132937    1        1              1 22.15180 -100.98907
```

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## 3066   U1029   135085      1           1                1 22.15180 -100.98907
## 3067   U1029   132834      0           1                0 22.15180 -100.98907
## 3068   U1029   132754      0           0                0 22.15180 -100.98907
## 3069   U1029   132825      1           1                0 22.15180 -100.98907
## 3070   U1029   132921      1           1                1 22.15180 -100.98907
## 3071   U1029   132862      1           1                1 22.15180 -100.98907
## 3072   U1029   132922      1           1                1 22.15180 -100.98907
## 3073   U1086   135063      1           1                1 22.15728 -100.98444
## 3074   U1086   132921      1           1                1 22.15728 -100.98444
## 3075   U1086   135085      2           1                1 22.15728 -100.98444
## 3076   U1086   132922      2           1                2 22.15728 -100.98444
## 3077   U1086   132937      2           0                1 22.15728 -100.98444
## 3078   U1086   135045      2           2                2 22.15728 -100.98444
## 3079   U1086   135041      2           2                2 22.15728 -100.98444
## 3080   U1086   135060      1           1                1 22.15728 -100.98444
## 3081   U1086   132951      1           1                1 22.15728 -100.98444
## 3082   U1019   132921      0           0                0 22.15339 -100.97529
## 3083   U1019   132834      0           0                0 22.15339 -100.97529
## 3084   U1137   132951      2           2                2 22.14480 -100.94462
## 3085   U1019   135062      0           0                0 22.15339 -100.97529
## 3086   U1019   135086      0           0                0 22.15339 -100.97529
## 3087   U1137   135085      2           1                2 22.14480 -100.94462
## 3088   U1137   132834      2           2                2 22.14480 -100.94462
## 3089   U1090   132572      1           1                2 22.15847 -100.98427
## 3090   U1137   132862      2           2                2 22.14480 -100.94462
## 3091   U1137   135058      0           2                2 22.14480 -100.94462
## 3092   U1137   135059      2           0                2 22.14480 -100.94462
## 3093   U1137   135062      2           2                2 22.14480 -100.94462
## 3094   U1137   132825      2           2                1 22.14480 -100.94462
## 3095   U1137   132723      2           2                2 22.14480 -100.94462
## 3096   U1137   132755      2           2                2 22.14480 -100.94462
## 3097   U1137   135042      2           2                2 22.14480 -100.94462
## 3098   U1137   132884      2           2                2 22.14480 -100.94462
## 3099   U1137   135049      2           2                2 22.14480 -100.94462
## 3100   U1137   135075      2           2                2 22.14480 -100.94462
## 3101   U1114   132825      0           0                0 22.17773 -101.01409
## 3102   U1114   135065      0           0                0 22.17773 -101.01409
## 3103   U1114   135058      0           0                0 22.17773 -101.01409
## 3104   U1114   132723      0           0                0 22.17773 -101.01409
## 3105   U1114   132951      0           0                0 22.17773 -101.01409
## 3106   U1114   132872      1           1                1 22.17773 -101.01409
## 3107   U1114   132834      0           0                0 22.17773 -101.01409
## 3108   U1114   135072      0           0                0 22.17773 -101.01409
## 3109   U1114   132754      0           0                0 22.17773 -101.01409
## 3110   U1114   132755      1           2                1 22.17773 -101.01409
## 3111   U1061   132825      1           2                1 22.14039 -100.93732
## 3112   U1061   135048      2           2                2 22.14039 -100.93732
## 3113   U1061   132921      1           2                1 22.14039 -100.93732
## 3114   U1061   135026      2           2                2 22.14039 -100.93732
## 3115   U1061   132723      2           2                1 22.14039 -100.93732
## 3116   U1061   135075      2           2                2 22.14039 -100.93732
## 3117   U1061   135034      2           2                2 22.14039 -100.93732
## 3118   U1061   135041      2           2                2 22.14039 -100.93732
## 3119   U1013   132572      1           1                0 22.17462 -100.99387
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## 3120  U1013  135075    2      2           1 22.17462 -100.99387
## 3121  U1061  135046    1      2           1 22.14039 -100.93732
## 3122  U1061  132572    1      2           2 22.14039 -100.93732
## 3123  U1061  135058    1      1           1 22.14039 -100.93732
## 3124  U1046  135044    1      1           0 22.14441 -100.93310
## 3125  U1046  135065    2      2           2 22.14441 -100.93310
## 3126  U1046  132921    2      1           2 22.14441 -100.93310
## 3127  U1046  135085    1      2           1 22.14441 -100.93310
## 3128  U1046  132572    1      2           0 22.14441 -100.93310
## 3129  U1046  135058    2      2           1 22.14441 -100.93310
## 3130  U1046  132951    1      1           2 22.14441 -100.93310
## 3131  U1046  132861    1      2           2 22.14441 -100.93310
## 3132  U1041  135001    1      1           1 18.93519  -99.23624
## 3133  U1041  134983    2      2           2 18.93519  -99.23624
## 3134  U1041  135021    2      2           2 18.93519  -99.23624
## 3135  U1041  134992    2      2           2 18.93519  -99.23624
## 3136  U1041  132768    2      2           1 18.93519  -99.23624
## 3137  U1041  135109    1      2           1 18.93519  -99.23624
## 3138  U1004  132954    2      2           2 18.86700  -99.18300
## 3139  U1004  132954    2      2           2 18.86700  -99.18300
## 3140  U1004  132954    2      2           2 18.86700  -99.18300
## 3141  U1004  132954    2      2           2 18.86700  -99.18300
## 3142  U1004  132954    2      2           2 18.86700  -99.18300
## 3143  U1004  132954    2      2           2 18.86700  -99.18300
## 3144  U1004  132954    2      2           2 18.86700  -99.18300
## 3145  U1004  132954    2      2           2 18.86700  -99.18300
## 3146  U1004  132954    2      2           2 18.86700  -99.18300
## 3147  U1004  132955    2      2           2 18.86700  -99.18300
## 3148  U1004  132955    2      2           2 18.86700  -99.18300
## 3149  U1004  132955    2      2           2 18.86700  -99.18300
## 3150  U1004  132955    2      2           2 18.86700  -99.18300
## 3151  U1004  132955    2      2           2 18.86700  -99.18300
## 3152  U1004  132955    2      2           2 18.86700  -99.18300
## 3153  U1004  132955    2      2           2 18.86700  -99.18300
## 3154  U1004  132955    2      2           2 18.86700  -99.18300
## 3155  U1004  132955    2      2           2 18.86700  -99.18300
## 3156  U1004  132958    2      2           2 18.86700  -99.18300
## 3157  U1004  132958    2      2           2 18.86700  -99.18300
## 3158  U1004  132958    2      2           2 18.86700  -99.18300
## 3159  U1004  132958    2      2           2 18.86700  -99.18300
## 3160  U1004  132958    2      2           2 18.86700  -99.18300
## 3161  U1004  132958    2      2           2 18.86700  -99.18300
## 3162  U1004  132958    2      2           2 18.86700  -99.18300
## 3163  U1004  132958    2      2           2 18.86700  -99.18300
## 3164  U1004  132958    2      2           2 18.86700  -99.18300
## 3165  U1003  132754    2      2           2 22.11985 -100.94653
## 3166  U1059  135064    1      1           0 18.98828  -99.09702
## 3167  U1059  135075    2      2           1 18.98828  -99.09702
## 3168  U1059  135028    1      1           1 18.98828  -99.09702
## 3169  U1061  132834    1      2           1 22.14039 -100.93732
## 3170  U1061  135086    1      1           2 22.14039 -100.93732
## 3171  U1061  132754    2      2           2 22.14039 -100.93732
## 3172  U1061  135080    2      2           2 22.14039 -100.93732
## 3173  U1090  135062    2      2           2 22.15847 -100.98427
```

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## 3174   U1090   135052   2   2         2 22.15847 -100.98427
## 3175   U1112   135047   0   0         0 22.14308 -100.90852
## 3176   U1112   135026   1   1         1 22.14308 -100.90852
## 3177   U1112   135064   0   1         1 22.14308 -100.90852
## 3178   U1090   132862   2   2         2 22.15847 -100.98427
## 3179   U1057   135070   1   1         1 22.19662 -100.91217
## 3180   U1112   132954   0   0         1 22.14308 -100.90852
## 3181   U1057   135043   1   1         1 22.19662 -100.91217
## 3182   U1112   135079   1   0         0 22.14308 -100.90852
## 3183   U1112   135062   0   0         1 22.14308 -100.90852
## 3184   U1090   135051   1   2         1 22.15847 -100.98427
## 3185   U1090   132954   2   2         2 22.15847 -100.98427
## 3186   U1112   135048   0   0         0 22.14308 -100.90852
## 3187   U1057   132954   1   0         0 22.19662 -100.91217
## 3188   U1112   135086   0   0         0 22.14308 -100.90852
## 3189   U1061   132955   2   2         2 22.14039 -100.93732
## 3190   U1112   132921   1   0         0 22.14308 -100.90852
## 3191   U1061   132958   2   2         2 22.14039 -100.93732
## 3192   U1112   135046   0   0         0 22.14308 -100.90852
## 3193   U1090   135085   2   2         2 22.15847 -100.98427
## 3194   U1112   132572   0   0         1 22.14308 -100.90852
## 3195   U1090   132922   2   2         2 22.15847 -100.98427
## 3196   U1025   132866   2   1         2 22.12560 -100.90784
## 3197   U1057   135080   1   1         0 22.19662 -100.91217
## 3198   U1112   132834   1   0         0 22.14308 -100.90852
## 3199   U1057   132825   1   1         0 22.19662 -100.91217
## 3200   U1112   132862   1   1         1 22.14308 -100.90852
## 3201   U1061   132954   2   1         2 22.14039 -100.93732
## 3202   U1025   132877   1   1         1 22.12560 -100.90784
## 3203   U1057   135064   1   1         0 22.19662 -100.91217
## 3204   U1057   135046   1   0         0 22.19662 -100.91217
## 3205   U1090   135025   2   2         2 22.15847 -100.98427
## 3206   U1090   132925   2   2         2 22.15847 -100.98427
## 3207   U1057   132862   1   0         0 22.19662 -100.91217
## 3208   U1057   135075   0   1         1 22.19662 -100.91217
## 3209   U1025   132847   2   1         1 22.12560 -100.90784
## 3210   U1057   135030   1   0         1 22.19662 -100.91217
## 3211   U1025   135071   2   2         2 22.12560 -100.90784
## 3212   U1057   132834   1   0         1 22.19662 -100.91217
## 3213   U1025   132958   1   0         0 22.12560 -100.90784
## 3214   U1025   132825   0   0         0 22.12560 -100.90784
## 3215   U1025   135028   2   1         0 22.12560 -100.90784
## 3216   U1025   135047   1   1         1 22.12560 -100.90784
## 3217   U1025   132846   2   2         2 22.12560 -100.90784
## 3218   U1025   135064   2   2         2 22.12560 -100.90784
## 3219   U1025   132830   2   2         2 22.12560 -100.90784
## 3220   U1097   135079   2   1         0 22.14547 -100.93959
## 3221   U1097   135058   2   1         1 22.14547 -100.93959
## 3222   U1097   132954   1   1         0 22.14547 -100.93959
## 3223   U1097   132958   2   1         1 22.14547 -100.93959
## 3224   U1097   135026   1   0         1 22.14547 -100.93959
## 3225   U1059   132955   2   1         2 18.98828  -99.09702
## 3226   U1059   135044   2   1         1 18.98828  -99.09702
## 3227   U1059   132862   0   0         0 18.98828  -99.09702
```

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## 3228  U1059  135085      2        2              2 18.98828  -99.09702
## 3229  U1059  135030      2        2              2 18.98828  -99.09702
## 3230  U1128  135053      0        0              0 22.18724 -100.99421
## 3231  U1128  135053      0        0              0 22.18724 -100.99421
## 3232  U1128  135053      0        0              0 22.18724 -100.99421
## 3233  U1128  135053      0        0              0 22.18724 -100.99421
## 3234  U1059  132825      2        1              1 18.98828  -99.09702
## 3235  U1059  132754      2        2              2 18.98828  -99.09702
## 3236  U1128  135058      0        0              0 22.18724 -100.99421
## 3237  U1128  135058      0        0              0 22.18724 -100.99421
## 3238  U1128  135058      0        0              0 22.18724 -100.99421
## 3239  U1128  135058      0        0              0 22.18724 -100.99421
## 3240  U1128  132875      0        0              0 22.18724 -100.99421
## 3241  U1128  132875      0        0              0 22.18724 -100.99421
## 3242  U1128  132875      0        0              0 22.18724 -100.99421
## 3243  U1128  132875      0        0              0 22.18724 -100.99421
## 3244  U1128  135079      0        0              0 22.18724 -100.99421
## 3245  U1128  135079      0        0              0 22.18724 -100.99421
## 3246  U1128  135079      0        0              0 22.18724 -100.99421
## 3247  U1128  135079      0        0              0 22.18724 -100.99421
## 3248  U1128  132925      0        0              0 22.18724 -100.99421
## 3249  U1128  132925      0        0              0 22.18724 -100.99421
## 3250  U1128  132925      0        0              0 22.18724 -100.99421
## 3251  U1128  132925      0        0              0 22.18724 -100.99421
## 3252  U1128  135064      0        0              0 22.18724 -100.99421
## 3253  U1128  135064      0        0              0 22.18724 -100.99421
## 3254  U1128  135064      0        0              0 22.18724 -100.99421
## 3255  U1128  135064      0        0              0 22.18724 -100.99421
## 3256  U1128  132921      0        0              0 22.18724 -100.99421
## 3257  U1128  132921      0        0              0 22.18724 -100.99421
## 3258  U1128  132921      0        0              0 22.18724 -100.99421
## 3259  U1128  132921      0        0              0 22.18724 -100.99421
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## 3262  U1128  135060      0        0              0 22.18724 -100.99421
## 3263  U1128  135060      0        0              0 22.18724 -100.99421
## 3264  U1128  132954      0        0              0 22.18724 -100.99421
## 3265  U1128  132954      0        0              0 22.18724 -100.99421
## 3266  U1128  132954      0        0              0 22.18724 -100.99421
## 3267  U1128  132954      0        0              0 22.18724 -100.99421
## 3268  U1128  132951      0        0              0 22.18724 -100.99421
## 3269  U1128  132951      0        0              0 22.18724 -100.99421
## 3270  U1128  132951      0        0              0 22.18724 -100.99421
## 3271  U1128  132951      0        0              0 22.18724 -100.99421
## 3272  U1097  132921      2        2              1 22.14547 -100.93959
## 3273  U1097  132955      2        2              1 22.14547 -100.93959
## 3274  U1097  132884      1        1              1 22.14547 -100.93959
## 3275  U1097  135049      2        1              1 22.14547 -100.93959
## 3276  U1097  135034      2        2              1 22.14547 -100.93959
## 3277  U1006  132954      1        1              1 22.15000 -100.98300
## 3278  U1006  135079      1        1              1 22.15000 -100.98300
## 3279  U1006  132875      2        2              2 22.15000 -100.98300
## 3280  U1006  135026      2        2              2 22.15000 -100.98300
## 3281  U1006  132922      2        1              2 22.15000 -100.98300
```

```
## 3282   U1006   132572   1   0        1 22.15000 -100.98300
## 3283   U1006   135075   1   1        2 22.15000 -100.98300
## 3284   U1006   132825   1   1        1 22.15000 -100.98300
## 3285   U1006   135048   1   1        2 22.15000 -100.98300
## 3286   U1006   135030   1   1        2 22.15000 -100.98300
## 3287   U1006   132884   2   2        2 22.15000 -100.98300
## 3288   U1131   135054   2   1        2 22.13825 -100.91095
## 3289   U1131   132869   1   2        1 22.13825 -100.91095
## 3290   U1131   132866   2   2        2 22.13825 -100.91095
## 3291   U1131   135082   0   1        0 22.13825 -100.91095
## 3292   U1131   132851   2   2        2 22.13825 -100.91095
## 3293   U1131   132870   0   2        0 22.13825 -100.91095
## 3294   U1073   135062   0   0        0 22.15000 -100.98300
## 3295   U1073   132572   0   0        0 22.15000 -100.98300
## 3296   U1073   135064   0   0        0 22.15000 -100.98300
## 3297   U1073   135080   0   0        0 22.15000 -100.98300
## 3298   U1073   132951   0   0        0 22.15000 -100.98300
## 3299   U1073   132954   0   0        0 22.15000 -100.98300
## 3300   U1073   135052   0   0        0 22.15000 -100.98300
## 3301   U1073   132834   0   0        0 22.15000 -100.98300
## 3302   U1073   135060   0   0        0 22.15000 -100.98300
## 3303   U1073   135065   0   0        0 22.15000 -100.98300
## 3304   U1073   132862   0   0        0 22.15000 -100.98300
## 3305   U1049   132921   0   0        0 22.15000 -100.98300
## 3306   U1049   135042   0   0        0 22.15000 -100.98300
## 3307   U1049   135032   0   0        0 22.15000 -100.98300
## 3308   U1049   135051   0   0        0 22.15000 -100.98300
## 3309   U1049   135085   0   0        0 22.15000 -100.98300
## 3310   U1049   132862   0   0        0 22.15000 -100.98300
## 3311   U1049   135052   0   0        0 22.15000 -100.98300
## 3312   U1058   135076   2   2        2 22.20580 -100.98608
## 3313   U1058   135043   1   2        2 22.20580 -100.98608
## 3314   U1058   135058   2   2        0 22.20580 -100.98608
## 3315   U1058   135053   2   1        1 22.20580 -100.98608
## 3316   U1058   132885   1   1        1 22.20580 -100.98608
## 3317   U1058   135050   1   0        0 22.20580 -100.98608
## 3318   U1058   132872   2   2        1 22.20580 -100.98608
## 3319   U1058   135066   1   1        1 22.20580 -100.98608
## 3320   U1002   132921   2   1        1 22.15009 -100.98332
## 3321   U1002   135062   1   2        1 22.15009 -100.98332
## 3322   U1002   135106   1   1        1 22.15009 -100.98332
## 3323   U1002   132825   2   2        0 22.15009 -100.98332
## 3324   U1002   135052   1   1        1 22.15009 -100.98332
## 3325   U1002   132862   2   2        2 22.15009 -100.98332
## 3326   U1096   132875   2   2        2 22.14550 -100.93959
## 3327   U1002   135059   1   2        1 22.15009 -100.98332
## 3328   U1002   135041   2   1        0 22.15009 -100.98332
## 3329   U1002   132925   1   1        2 22.15009 -100.98332
## 3330   U1002   135085   1   1        1 22.15009 -100.98332
## 3331   U1096   135025   2   2        2 22.14550 -100.93959
## 3332   U1096   135072   1   2        1 22.14550 -100.93959
## 3333   U1096   135064   1   1        0 22.14550 -100.93959
## 3334   U1096   135086   1   0        2 22.14550 -100.93959
## 3335   U1096   135055   2   2        2 22.14550 -100.93959
```

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## 3336   U1136   135074      1              1                  2 22.14961 -100.99724
## 3337   U1096   135026      2              2                  2 22.14550 -100.93959
## 3338   U1136   132862      2              2                  2 22.14961 -100.99724
## 3339   U1096   132955      2              2                  2 22.14550 -100.93959
## 3340   U1136   132921      2              2                  2 22.14961 -100.99724
## 3341   U1136   135072      1              1                  1 22.14961 -100.99724
## 3342   U1096   132723      1              2                  1 22.14550 -100.93959
## 3343   U1136   135055      2              2                  2 22.14961 -100.99724
## 3344   U1136   135064      1              1                  1 22.14961 -100.99724
## 3345   U1096   132958      1              2                  2 22.14550 -100.93959
## 3346   U1096   135075      1              2                  1 22.14550 -100.93959
## 3347   U1136   132958      2              2                  2 22.14961 -100.99724
## 3348   U1136   135048      1              2                  2 22.14961 -100.99724
## 3349   U1136   135046      2              2                  2 22.14961 -100.99724
## 3350   U1136   135028      2              2                  2 22.14961 -100.99724
## 3351   U1097   135086      2              0                  1 22.14547 -100.93959
## 3352   U1097   135053      2              2                  2 22.14547 -100.93959
## 3353   U1097   132861      2              2                  1 22.14547 -100.93959
## 3354   U1058   135062      2              2                  2 22.20580 -100.98608
## 3355   U1058   135055      2              2                  2 22.20580 -100.98608
## 3356   U1010   135053      1              1                  1 22.19089 -100.99867
## 3357   U1010   135058      1              0                  0 22.19089 -100.99867
## 3358   U1010   135079      0              0                  0 22.19089 -100.99867
## 3359   U1003   135059      2              2                  2 22.11985 -100.94653
## 3360   U1010   135064      0              2                  0 22.19089 -100.99867
## 3361   U1010   135047      1              1                  1 22.19089 -100.99867
## 3362   U1010   135065      1              1                  1 22.19089 -100.99867
## 3363   U1102   132854      2              2                  2 22.13713 -100.94115
## 3364   U1102   132858      2              2                  0 22.13713 -100.94115
## 3365   U1010   135042      2              2                  2 22.19089 -100.99867
## 3366   U1102   132870      2              2                  0 22.13713 -100.94115
## 3367   U1010   135076      1              2                  2 22.19089 -100.99867
## 3368   U1102   132847      2              2                  0 22.13713 -100.94115
## 3369   U1013   132951      2              2                  2 22.17462 -100.99387
## 3370   U1013   135060      1              1                  0 22.17462 -100.99387
## 3371   U1028   132732      1              1                  1 23.75287  -99.16924
## 3372   U1028   132733      1              1                  1 23.75287  -99.16924
## 3373   U1028   135104      0              1                  0 23.75287  -99.16924
## 3374   U1050   132732      0              1                  1 23.75881  -99.17122
## 3375   U1050   132609      0              0                  0 23.75881  -99.17122
## 3376   U1050   132608      0              0                  0 23.75881  -99.17122
## 3377   U1050   132560      0              2                  0 23.75881  -99.17122
## 3378   U1050   132740      0              2                  0 23.75881  -99.17122
## 3379   U1050   132594      0              2                  0 23.75881  -99.17122
## 3380   U1050   132584      0              0                  0 23.75881  -99.17122
## 3381   U1028   132740      1              1                  1 23.75287  -99.16924
## 3382   U1129   132706      0              0                  1 23.72880  -99.13405
## 3383   U1129   132654      0              0                  0 23.72880  -99.13405
## 3384   U1028   132630      2              2                  2 23.75287  -99.16924
## 3385   U1028   132663      0              0                  0 23.75287  -99.16924
## 3386   U1028   132613      2              2                  2 23.75287  -99.16924
## 3387   U1087   132667      2              2                  1 23.75334  -99.16798
## 3388   U1087   135104      1              2                  1 23.75334  -99.16798
## 3389   U1087   132660      1              1                  0 23.75334  -99.16798
```

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## 3390   U1087  132732     2          2                 1 23.75334  -99.16798
## 3391   U1087  132740     1          2                 1 23.75334  -99.16798
## 3392   U1087  132560     1          2                 1 23.75334  -99.16798
## 3393   U1087  132594     1          2                 1 23.75334  -99.16798
## 3394   U1087  132663     1          2                 1 23.75334  -99.16798
## 3395   U1065  132626     1          0                 1 23.73366  -99.10562
## 3396   U1065  132706     2          1                 2 23.73366  -99.10562
## 3397   U1129  132561     1          2                 2 23.72880  -99.13405
## 3398   U1065  132665     1          1                 1 23.73366  -99.10562
## 3399   U1129  132665     0          0                 0 23.72880  -99.13405
## 3400   U1065  132561     1          1                 1 23.73366  -99.10562
## 3401   U1039  132626     2          2                 1 23.73807  -99.13991
## 3402   U1039  132564     1          1                 2 23.73807  -99.13991
## 3403   U1065  132654     1          1                 1 23.73366  -99.10562
## 3404   U1039  132665     1          1                 2 23.73807  -99.13991
## 3405   U1130  132654     0          0                 0 23.73300  -99.13300
## 3406   U1130  132561     0          0                 0 23.73300  -99.13300
## 3407   U1130  132626     0          0                 0 23.73300  -99.13300
## 3408   U1130  132706     1          2                 1 23.73300  -99.13300
## 3409   U1043  132608     1          1                 1 23.77103  -99.16708
## 3410   U1043  132609     1          2                 1 23.77103  -99.16708
## 3411   U1011  132717     2          2                 1 23.72497  -99.15286
## 3412   U1043  132613     1          1                 1 23.77103  -99.16708
## 3413   U1011  132564     1          1                 1 23.72497  -99.15286
## 3414   U1043  132732     1          1                 1 23.77103  -99.16708
## 3415   U1043  132630     1          1                 1 23.77103  -99.16708
## 3416   U1011  132715     1          1                 0 23.72497  -99.15286
## 3417   U1068  132733     1          1                 0 23.75227  -99.16860
## 3418   U1068  132594     1          1                 1 23.75227  -99.16860
## 3419   U1068  132660     0          0                 0 23.75227  -99.16860
##        smoker    drink_level dress_preference ambience transport
## 1      false  social drinker          elegant   family    public
## 2      false  social drinker          elegant   family    public
## 3      false  social drinker          elegant   family    public
## 4      false  social drinker          elegant   family    public
## 5      false  casual drinker          informal  friends    public
## 6      false  casual drinker          informal  friends    public
## 7      false  casual drinker          informal  friends    public
## 8      false  casual drinker          informal  friends    public
## 9      false  casual drinker          informal  friends    public
## 10     false      abstemious    no preference   family    public
## 11     false      abstemious    no preference   family    public
## 12     false      abstemious    no preference   family    public
## 13     false      abstemious    no preference   family    public
## 14     false      abstemious    no preference   family    public
## 15     false      abstemious    no preference   family    public
## 16     false      abstemious           formal  friends    public
## 17     false      abstemious           formal  friends    public
## 18     false      abstemious           formal  friends    public
## 19     false      abstemious           formal  friends    public
## 20     false      abstemious           formal  friends    public
## 21     false      abstemious           formal  friends    public
## 22     false      abstemious           formal  friends    public
## 23     false      abstemious           formal  friends    public
```

```
## 24    false      abstemious   no preference   friends car owner
## 25    false      abstemious   no preference   friends car owner
## 26    false      abstemious   no preference   friends car owner
## 27     true social drinker        informal    family car owner
## 28     true social drinker        informal    family car owner
## 29    false casual drinker        informal    friends    public
## 30    false casual drinker        informal    friends    public
## 31    false casual drinker        informal    friends    public
## 32    false      abstemious       informal solitary      <NA>
## 33    false      abstemious       informal solitary      <NA>
## 34    false      abstemious       informal solitary      <NA>
## 35     true      abstemious       informal    friends    public
## 36    false casual drinker        informal    friends car owner
## 37    false casual drinker        informal    friends car owner
## 38     true      abstemious       informal    friends    public
## 39     true      abstemious       informal    friends    public
## 40     true      abstemious       informal    friends    public
## 41     true      abstemious       informal    friends    public
## 42     true      abstemious       informal    friends    public
## 43     true      abstemious       informal    friends    public
## 44    false casual drinker          formal    family    public
## 45    false casual drinker          formal    family    public
## 46    false casual drinker          formal    family    public
## 47    false casual drinker          formal    family    public
## 48    false casual drinker          formal    family    public
## 49    false casual drinker          formal    family    public
## 50    false casual drinker          formal    family    public
## 51    false casual drinker          formal    family    public
## 52    false casual drinker          formal    family    public
## 53    false casual drinker          formal    family    public
## 54    false casual drinker          formal    family    public
## 55    false casual drinker          formal    family    public
## 56    false casual drinker          formal    family    public
## 57    false casual drinker          formal    family    public
## 58    false casual drinker          formal    family    public
## 59    false casual drinker          formal    family    public
## 60    false casual drinker          formal    family    public
## 61    false casual drinker          formal    family    public
## 62    false casual drinker          formal    family    public
## 63    false casual drinker          formal    family    public
## 64    false casual drinker          formal    family    public
## 65    false casual drinker          formal    family    public
## 66    false casual drinker          formal    family    public
## 67    false casual drinker          formal    family    public
## 68    false casual drinker          formal    family    public
## 69    false casual drinker          formal    family    public
## 70    false casual drinker          formal    family    public
## 71    false casual drinker          formal    family    public
## 72    false casual drinker          formal    family    public
## 73    false casual drinker          formal    family    public
## 74    false casual drinker          formal    family    public
## 75    false casual drinker          formal    family    public
## 76    false casual drinker          formal    family    public
## 77    false casual drinker          formal    family    public
```

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## 78    false casual drinker          formal   family   public
## 79    false casual drinker          formal   family   public
## 80    false casual drinker          formal   family   public
## 81    false casual drinker          formal   family   public
## 82    false casual drinker          formal   family   public
## 83    false casual drinker          formal   family   public
## 84    false casual drinker          formal   family   public
## 85    false casual drinker          formal   family   public
## 86    false casual drinker          formal   family   public
## 87    false casual drinker          formal   family   public
## 88    false casual drinker          formal   family   public
## 89    false casual drinker          formal   family   public
## 90    false casual drinker          formal   family   public
## 91    false casual drinker          formal   family   public
## 92    false casual drinker          formal   family   public
## 93    false casual drinker          formal   family   public
## 94    false casual drinker          formal   family   public
## 95    false casual drinker          formal   family   public
## 96     true social drinker        informal   family   public
## 97    false     abstemious        informal   family     <NA>
## 98    false     abstemious        informal   family     <NA>
## 99    false     abstemious        informal   family     <NA>
## 100   false     abstemious        informal   family     <NA>
## 101   false     abstemious        informal   family     <NA>
## 102   false     abstemious        informal   family     <NA>
## 103   false     abstemious        informal   family     <NA>
## 104   false     abstemious        informal   family     <NA>
## 105   false social drinker    no preference   family car owner
## 106   false social drinker    no preference   family car owner
## 107   false social drinker    no preference   family car owner
## 108   false social drinker    no preference   family car owner
## 109   false     abstemious          formal   family   public
## 110   false social drinker    no preference   family car owner
## 111   false social drinker    no preference   family car owner
## 112   false social drinker    no preference   family car owner
## 113   false social drinker    no preference   family car owner
## 114   false social drinker    no preference   family car owner
## 115   false social drinker    no preference   family car owner
## 116   false social drinker    no preference   family car owner
## 117   false social drinker    no preference   family car owner
## 118    true social drinker        informal   family car owner
## 119   false     abstemious            <NA>     <NA>     <NA>
## 120   false     abstemious            <NA>     <NA>     <NA>
## 121   false     abstemious            <NA>     <NA>     <NA>
## 122   false     abstemious        informal solitary   public
## 123   false     abstemious        informal solitary   public
## 124   false     abstemious        informal solitary   public
## 125   false     abstemious        informal solitary   public
## 126   false     abstemious        informal solitary   public
## 127   false     abstemious        informal solitary   public
## 128   false     abstemious        informal solitary   public
## 129   false     abstemious        informal solitary   public
## 130   false     abstemious        informal solitary   public
## 131   false     abstemious        informal solitary   public
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## 132   false   abstemious       informal solitary   public
## 133   false   abstemious       informal solitary   public
## 134   false   abstemious       informal solitary   public
## 135   false   abstemious       informal solitary   public
## 136   false   abstemious       informal solitary   public
## 137   false   abstemious       informal solitary   public
## 138   false   abstemious       informal solitary   public
## 139   false   abstemious       informal solitary   public
## 140   false   abstemious       informal solitary   public
## 141   false   abstemious       informal solitary   public
## 142   false   abstemious       informal solitary   public
## 143   false   abstemious       informal solitary   public
## 144   false   abstemious       informal solitary   public
## 145   false   abstemious       informal solitary   public
## 146   false   abstemious       informal solitary   public
## 147   false   abstemious       informal solitary   public
## 148   false   abstemious       informal solitary   public
## 149   false   abstemious       informal solitary   public
## 150   false   abstemious       informal solitary   public
## 151   false   abstemious       informal solitary   public
## 152   false   abstemious       informal solitary   public
## 153   false   abstemious       informal solitary   public
## 154   false   abstemious       informal solitary   public
## 155   false   abstemious       informal solitary   public
## 156   false   abstemious       informal solitary   public
## 157   false   abstemious       informal solitary   public
## 158   false   abstemious       informal solitary   public
## 159   false   abstemious       informal solitary   public
## 160   false   abstemious       informal solitary   public
## 161   false   abstemious       informal solitary   public
## 162   false   abstemious       informal solitary   public
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## 164   false   abstemious       informal solitary   public
## 165   false   abstemious       informal solitary   public
## 166   false   abstemious       informal solitary   public
## 167   false   abstemious       informal solitary   public
## 168   false   abstemious       informal solitary   public
## 169   false   abstemious       informal solitary   public
## 170   false   abstemious       informal solitary   public
## 171   false   abstemious       informal solitary   public
## 172   false   abstemious       informal solitary   public
## 173   false   abstemious       informal solitary   public
## 174   false   abstemious       informal solitary   public
## 175   false   abstemious       informal solitary   public
## 176   false   abstemious       informal solitary   public
## 177   false   abstemious       informal solitary   public
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## 179   false   abstemious       informal solitary   public
## 180   false   abstemious       informal solitary   public
## 181   false   abstemious       informal solitary   public
## 182   false   abstemious       informal solitary   public
## 183   false   abstemious       informal solitary   public
## 184   false   abstemious       informal solitary   public
## 185   false   abstemious       informal solitary   public
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## 186   false   abstemious        informal solitary   public
## 187   false   abstemious        informal solitary   public
## 188   false   abstemious        informal solitary   public
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## 190   false   abstemious        informal solitary   public
## 191   false   abstemious        informal solitary   public
## 192   false   abstemious        informal solitary   public
## 193   false   abstemious        informal solitary   public
## 194   false   abstemious        informal solitary   public
## 195   false   abstemious        informal solitary   public
## 196   false   abstemious        informal solitary   public
## 197   false   abstemious        informal solitary   public
## 198   false   abstemious        informal solitary   public
## 199   false   abstemious        informal solitary   public
## 200   false   abstemious        informal solitary   public
## 201   false   abstemious        informal solitary   public
## 202   false   abstemious        informal solitary   public
## 203   false   abstemious        informal solitary   public
## 204   false   abstemious        informal solitary   public
## 205   false   abstemious        informal solitary   public
## 206   false   abstemious        informal solitary   public
## 207   false   abstemious        informal solitary   public
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## 229   false   abstemious        informal solitary   public
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## 232   false   abstemious        informal solitary   public
## 233   false   abstemious        informal solitary   public
## 234   false   abstemious        informal solitary   public
## 235   false   abstemious        informal solitary   public
## 236   false   abstemious        informal solitary   public
## 237   false   abstemious        informal solitary   public
## 238   false   abstemious        informal solitary   public
## 239   false   abstemious        informal solitary   public
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## 240   false     abstemious         informal solitary    public
## 241   false     abstemious         informal solitary    public
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## 245   false     abstemious         informal solitary    public
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## 249   false     abstemious         informal solitary    public
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## 251   false     abstemious         informal solitary    public
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## 253   false     abstemious         informal solitary    public
## 254   false     abstemious         informal solitary    public
## 255   false     abstemious         informal solitary    public
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## 257   false     abstemious         informal solitary    public
## 258   false     abstemious         informal solitary    public
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## 270   false     abstemious         informal solitary    public
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## 272   false     abstemious         informal solitary    public
## 273   false     abstemious         informal solitary    public
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## 284   false     abstemious         informal solitary    public
## 285   false     abstemious         informal solitary    public
## 286   false     abstemious         informal solitary    public
## 287   false     abstemious         informal solitary    public
## 288   false     abstemious         informal solitary    public
## 289   false     abstemious         informal solitary    public
## 290   false     abstemious         informal solitary    public
## 291   false     abstemious         informal solitary    public
## 292   false     abstemious         informal solitary    public
## 293   false     abstemious         informal solitary    public
```

```
## 294   false     abstemious          informal solitary    public
## 295   false     abstemious          informal solitary    public
## 296   false     abstemious          informal solitary    public
## 297   false     abstemious          informal solitary    public
## 298   false     abstemious          informal solitary    public
## 299   false     abstemious          informal solitary    public
## 300   false     abstemious          informal solitary    public
## 301   false     abstemious          informal solitary    public
## 302   false casual drinker            formal   family    public
## 303   false casual drinker            formal   family    public
## 304   false casual drinker            formal   family    public
## 305    true casual drinker   no preference     family car owner
## 306    true casual drinker   no preference     family car owner
## 307    true casual drinker   no preference     family car owner
## 308    true casual drinker   no preference     family car owner
## 309    true casual drinker   no preference     family car owner
## 310   false casual drinker            formal   family   on foot
## 311    true casual drinker   no preference     family car owner
## 312   false casual drinker            formal   family   on foot
## 313   false casual drinker            formal   family    public
## 314   false casual drinker            formal   family    public
## 315   false casual drinker            formal   family   on foot
## 316    true casual drinker   no preference     family car owner
## 317   false casual drinker            formal   family   on foot
## 318    true casual drinker   no preference     family car owner
## 319   false casual drinker            formal   family   on foot
## 320   false casual drinker            formal   family   on foot
## 321   false casual drinker            formal   family   on foot
## 322   false casual drinker            formal   family   on foot
## 323   false     abstemious          informal solitary    public
## 324   false     abstemious          informal solitary    public
## 325   false     abstemious   no preference solitary    public
## 326   false     abstemious   no preference solitary    public
## 327   false     abstemious   no preference solitary    public
## 328   false     abstemious   no preference solitary    public
## 329   false casual drinker            formal   family    public
## 330   false     abstemious          informal solitary    public
## 331   false casual drinker            formal   family    public
## 332   false casual drinker            formal   family    public
## 333   false     abstemious          informal solitary    public
## 334   false casual drinker            formal  friends    public
## 335   false casual drinker            formal  friends    public
## 336   false     abstemious          informal solitary    public
## 337   false casual drinker            formal  friends    public
## 338   false casual drinker            formal  friends    public
## 339   false casual drinker            formal  friends    public
## 340   false casual drinker            formal  friends    public
## 341   false     abstemious   no preference     family car owner
## 342   false     abstemious   no preference     family car owner
## 343   false     abstemious   no preference     family car owner
## 344   false     abstemious   no preference     family car owner
## 345   false     abstemious   no preference     family car owner
## 346   false     abstemious   no preference     family car owner
## 347   false     abstemious   no preference     family car owner
```

```
## 348   false    abstemious   no preference   family car owner
## 349   false    abstemious   no preference   family car owner
## 350    true casual drinker       informal   friends    public
## 351   false casual drinker   no preference   family    public
## 352   false casual drinker   no preference   family    public
## 353   false casual drinker   no preference   family    public
## 354   false    abstemious         formal   family    public
## 355   false    abstemious         formal   family    public
## 356   false    abstemious         formal   family    public
## 357   false    abstemious         formal   family    public
## 358   false casual drinker       informal   friends car owner
## 359   false casual drinker       informal   friends car owner
## 360    true social drinker         formal   friends car owner
## 361    true social drinker         formal   friends car owner
## 362    true social drinker         formal   friends car owner
## 363    true social drinker         formal   friends car owner
## 364   false casual drinker         formal   family    public
## 365   false casual drinker         formal   family    public
## 366   false casual drinker         formal   family    public
## 367   false casual drinker         formal   family    public
## 368   false casual drinker         formal   family    public
## 369    true social drinker         formal   friends car owner
## 370    true social drinker         formal   friends car owner
## 371    true    abstemious       informal   friends    public
## 372    true    abstemious       informal   friends    public
## 373    true casual drinker   no preference   family car owner
## 374    true casual drinker   no preference   family car owner
## 375    true casual drinker   no preference   family car owner
## 376   false    abstemious   no preference   friends    public
## 377   false    abstemious   no preference   friends    public
## 378   false    abstemious   no preference   friends    public
## 379   false    abstemious   no preference   friends    public
## 380   false    abstemious   no preference   friends    public
## 381   false    abstemious   no preference   friends    public
## 382    true casual drinker       informal   friends    public
## 383    true casual drinker       informal   friends    public
## 384    true casual drinker       informal   friends    public
## 385    true casual drinker       informal   friends    public
## 386    true casual drinker       informal   friends    public
## 387    true casual drinker       informal   friends    public
## 388   false    abstemious   no preference   friends    public
## 389   false    abstemious   no preference   friends    public
## 390   false    abstemious   no preference   friends    public
## 391   false    abstemious   no preference   friends    public
## 392   false casual drinker   no preference   family    public
## 393   false casual drinker   no preference   family    public
## 394   false casual drinker   no preference   family    public
## 395   false    abstemious   no preference   family car owner
## 396   false    abstemious   no preference   family car owner
## 397   false    abstemious   no preference   family car owner
## 398   false    abstemious   no preference   family car owner
## 399   false    abstemious   no preference   family car owner
## 400   false    abstemious           <NA>     <NA>       <NA>
## 401   false    abstemious           <NA>     <NA>       <NA>
```

```
## 402  false     abstemious   no preference    family car owner
## 403  false     abstemious           <NA>      <NA>     <NA>
## 404  false     abstemious           <NA>      <NA>     <NA>
## 405  false     abstemious           <NA>      <NA>     <NA>
## 406  false     abstemious           <NA>      <NA>     <NA>
## 407  false     abstemious   no preference    family car owner
## 408  false     abstemious   no preference    family car owner
## 409  false     abstemious   no preference    family car owner
## 410  false     abstemious   no preference    family car owner
## 411  false casual drinker        informal    family   public
## 412  false casual drinker        informal    family   public
## 413  false casual drinker        informal    family   public
## 414  false casual drinker        informal    family   public
## 415   true casual drinker   no preference   friends car owner
## 416   true casual drinker   no preference   friends car owner
## 417  false casual drinker        informal    family   public
## 418  false casual drinker        informal    family   public
## 419  false casual drinker        informal    family   public
## 420   true casual drinker   no preference   friends car owner
## 421  false casual drinker        informal    family   public
## 422  false casual drinker        informal    family   public
## 423  false casual drinker        informal    family   public
## 424  false casual drinker        informal    family   public
## 425  false casual drinker        informal    family   public
## 426  false casual drinker        informal    family   public
## 427  false casual drinker          formal  solitary   public
## 428  false casual drinker        informal    family   public
## 429  false casual drinker          formal  solitary   public
## 430  false casual drinker        informal    family   public
## 431  false casual drinker        informal    family   public
## 432  false casual drinker          formal  solitary   public
## 433  false casual drinker        informal    family   public
## 434  false casual drinker          formal  solitary   public
## 435  false casual drinker          formal  solitary   public
## 436  false casual drinker        informal    family   public
## 437  false casual drinker        informal    family   public
## 438  false casual drinker        informal    family   public
## 439  false casual drinker        informal    family   public
## 440  false casual drinker        informal    family   public
## 441  false casual drinker        informal    family   public
## 442  false casual drinker        informal    family   public
## 443  false     abstemious        informal    family  on foot
## 444  false     abstemious        informal    family  on foot
## 445  false     abstemious            <NA>   friends   public
## 446  false     abstemious            <NA>   friends   public
## 447  false social drinker        informal    family  on foot
## 448  false social drinker        informal    family  on foot
## 449  false     abstemious            <NA>   friends   public
## 450  false     abstemious            <NA>   friends   public
## 451  false     abstemious            <NA>   friends   public
## 452  false     abstemious            <NA>   friends   public
## 453  false social drinker        informal    family  on foot
## 454  false     abstemious            <NA>   friends   public
## 455  false     abstemious            <NA>   friends   public
```

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```
## 456   false     abstemious              <NA>   friends    public
## 457   false     abstemious              <NA>   friends    public
## 458   false     abstemious              <NA>   friends    public
## 459   false     abstemious              <NA>   friends    public
## 460   false social drinker        informal    family   on foot
## 461   false social drinker        informal    family   on foot
## 462   false social drinker        informal    family   on foot
## 463   false     abstemious              <NA>   friends    public
## 464   false     abstemious              <NA>   friends    public
## 465   false     abstemious              <NA>   friends    public
## 466   false     abstemious              <NA>   friends    public
## 467   false social drinker        informal    family   on foot
## 468   false social drinker        informal    family   on foot
## 469   false social drinker        informal    family   on foot
## 470   false     abstemious              <NA>   friends    public
## 471   false     abstemious              <NA>   friends    public
## 472   false social drinker        informal    family   on foot
## 473   false social drinker        informal    family   on foot
## 474   false social drinker        informal    family   on foot
## 475   false     abstemious              <NA>   friends    public
## 476   false     abstemious              <NA>   friends    public
## 477   false     abstemious              <NA>   friends    public
## 478   false     abstemious              <NA>   friends    public
## 479   false social drinker        informal    family   on foot
## 480   false social drinker        informal    family   on foot
## 481   false social drinker        informal    family   on foot
## 482   false social drinker        informal    family   on foot
## 483   false social drinker        informal    family   on foot
## 484   false social drinker        informal    family   on foot
## 485   false social drinker        informal    family   on foot
## 486   false social drinker        informal    family   on foot
## 487   false social drinker        informal    family   on foot
## 488   false social drinker        informal    family   on foot
## 489   false casual drinker   no preference    family    public
## 490   false casual drinker   no preference    family    public
## 491   false casual drinker   no preference    family    public
## 492   false casual drinker   no preference    family    public
## 493   false casual drinker   no preference    family    public
## 494   false casual drinker   no preference    family    public
## 495   false casual drinker   no preference    family    public
## 496   false casual drinker   no preference    family    public
## 497   false casual drinker   no preference    family    public
## 498   false casual drinker   no preference    family    public
## 499   false casual drinker   no preference    family    public
## 500   false casual drinker   no preference    family    public
## 501   false casual drinker   no preference    family    public
## 502   false casual drinker   no preference    family    public
## 503   false casual drinker   no preference    family    public
## 504   false casual drinker   no preference    family    public
## 505   false casual drinker         informal   friends car owner
## 506   false casual drinker           formal   friends   on foot
## 507   false casual drinker         informal   friends car owner
## 508   false casual drinker           formal   friends   on foot
## 509   false casual drinker           formal   friends   on foot
```

```
## 510    false casual drinker          informal   friends car owner
## 511    false casual drinker            formal   friends   on foot
## 512    false casual drinker            formal   friends   on foot
## 513    false casual drinker            formal   friends   on foot
## 514    false casual drinker            formal   friends   on foot
## 515    false casual drinker            formal   friends   on foot
## 516    false casual drinker            formal   friends   on foot
## 517    false casual drinker            formal   friends   on foot
## 518     true social drinker          informal    family car owner
## 519    false casual drinker          informal   friends    public
## 520     true social drinker          informal    family car owner
## 521    false casual drinker          informal   friends    public
## 522    false casual drinker          informal   friends    public
## 523    false casual drinker          informal   friends    public
## 524    false casual drinker          informal   friends    public
## 525    false casual drinker          informal   friends    public
## 526    false casual drinker          informal   friends    public
## 527    false casual drinker          informal   friends    public
## 528    false casual drinker          informal   friends    public
## 529    false casual drinker          informal   friends    public
## 530     true casual drinker            formal   friends    public
## 531    false casual drinker            formal   friends    public
## 532    false casual drinker            formal   friends    public
## 533    false casual drinker            formal   friends    public
## 534     true casual drinker            formal   friends    public
## 535    false casual drinker            formal   friends    public
## 536    false casual drinker            formal   friends    public
## 537    false casual drinker            formal   friends    public
## 538    false      abstemious            formal    family    public
## 539    false      abstemious            formal    family    public
## 540    false      abstemious            formal    family    public
## 541    false casual drinker            formal   friends    public
## 542    false      abstemious            formal    family    public
## 543    false casual drinker            formal   friends    public
## 544    false      abstemious            formal    family    public
## 545    false casual drinker            formal   friends    public
## 546    false casual drinker            formal   friends    public
## 547    false casual drinker            formal   friends    public
## 548     true casual drinker            formal   friends    public
## 549     true casual drinker            formal   friends    public
## 550     true casual drinker            formal   friends    public
## 551     true casual drinker            formal   friends    public
## 552     true casual drinker            formal   friends    public
## 553     true casual drinker            formal   friends    public
## 554     true casual drinker            formal   friends    public
## 555     true casual drinker            formal   friends    public
## 556    false social drinker           elegant    family    public
## 557    false social drinker           elegant    family    public
## 558    false social drinker           elegant    family    public
## 559    false social drinker           elegant    family    public
## 560    false casual drinker            formal    family car owner
## 561    false social drinker           elegant    family    public
## 562    false casual drinker            formal    family car owner
## 563    false casual drinker            formal    family car owner
```

```
## 564    false casual drinker          formal    family car owner
## 565    false casual drinker          formal    family car owner
## 566    false casual drinker          formal    family car owner
## 567    false casual drinker          formal    family car owner
## 568    false casual drinker          formal    family car owner
## 569    false casual drinker          formal    family car owner
## 570    false casual drinker          formal    family car owner
## 571    false casual drinker          formal    family car owner
## 572    false casual drinker          formal    family car owner
## 573    false casual drinker          formal    family car owner
## 574    false casual drinker          formal    family car owner
## 575    false      abstemious     informal friends    public
## 576    false      abstemious     informal friends    public
## 577    false      abstemious     informal friends    public
## 578    false      abstemious     informal friends    public
## 579    false      abstemious     informal friends    public
## 580    false      abstemious     informal friends    public
## 581    false      abstemious     informal friends    public
## 582    false      abstemious     informal friends    public
## 583    false social drinker          formal    family    public
## 584    false social drinker          formal    family    public
## 585    false social drinker          formal    family    public
## 586    false social drinker          formal    family    public
## 587    false social drinker          formal    family    public
## 588    false social drinker          formal    family    public
## 589    false social drinker          formal    family    public
## 590    false social drinker          formal    family    public
## 591    false social drinker          formal    family    public
## 592    false social drinker          formal    family    public
## 593    false social drinker          formal    family    public
## 594    false social drinker          formal    family    public
## 595    false social drinker          formal    family    public
## 596    false social drinker          formal    family    public
## 597    false social drinker          formal    family    public
## 598    false social drinker          formal    family    public
## 599    false social drinker          formal    family    public
## 600    false social drinker          formal    family    public
## 601    false social drinker          formal    family    public
## 602    false casual drinker        informal    family car owner
## 603    false casual drinker        informal    family car owner
## 604    false casual drinker        informal    family car owner
## 605    false casual drinker        informal solitary    public
## 606    false casual drinker        informal    family car owner
## 607    false casual drinker        informal solitary    public
## 608    false casual drinker        informal    family car owner
## 609    false casual drinker        informal    family car owner
## 610    false casual drinker        informal    family car owner
## 611    false casual drinker        informal    family car owner
## 612    false casual drinker        informal    family car owner
## 613    false casual drinker        informal    family car owner
## 614    false casual drinker        informal    family car owner
## 615    false casual drinker        informal    family car owner
## 616     true social drinker          elegant friends    public
## 617     true social drinker          elegant friends    public
```

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## 618    true social drinker          elegant  friends    public
## 619    true social drinker          elegant  friends    public
## 620    true social drinker          elegant  friends    public
## 621    true social drinker          elegant  friends    public
## 622    true social drinker          elegant  friends    public
## 623    true social drinker          elegant  friends    public
## 624    false casual drinker    no preference   family    public
## 625    <NA>      abstemious             <NA>     <NA>      <NA>
## 626    <NA>      abstemious             <NA>     <NA>      <NA>
## 627    <NA>      abstemious             <NA>     <NA>      <NA>
## 628    <NA>      abstemious             <NA>     <NA>      <NA>
## 629    <NA>      abstemious             <NA>     <NA>      <NA>
## 630    <NA>      abstemious             <NA>     <NA>      <NA>
## 631    <NA>      abstemious             <NA>     <NA>      <NA>
## 632    <NA>      abstemious             <NA>     <NA>      <NA>
## 633    <NA>      abstemious             <NA>     <NA>      <NA>
## 634    <NA>      abstemious             <NA>     <NA>      <NA>
## 635    <NA>      abstemious             <NA>     <NA>      <NA>
## 636    <NA>      abstemious             <NA>     <NA>      <NA>
## 637    <NA>      abstemious             <NA>     <NA>      <NA>
## 638    <NA>      abstemious             <NA>     <NA>      <NA>
## 639    <NA>      abstemious             <NA>     <NA>      <NA>
## 640    false casual drinker        informal solitary    public
## 641    false casual drinker        informal solitary    public
## 642    false casual drinker        informal solitary    public
## 643    false casual drinker        informal solitary    public
## 644    false casual drinker        informal solitary    public
## 645    false casual drinker        informal solitary    public
## 646    false casual drinker        informal solitary    public
## 647    false casual drinker        informal solitary    public
## 648    false casual drinker        informal solitary    public
## 649    false casual drinker        informal solitary    public
## 650    false      abstemious  no preference   family    public
## 651    false      abstemious  no preference   family    public
## 652    false      abstemious  no preference   family    public
## 653    false      abstemious  no preference   family    public
## 654    false      abstemious  no preference   family    public
## 655    false      abstemious  no preference   family    public
## 656    false      abstemious  no preference   family    public
## 657    false      abstemious  no preference   family    public
## 658    false      abstemious  no preference   family    public
## 659    false      abstemious      informal  friends    public
## 660    false      abstemious      informal  friends    public
## 661    false      abstemious      informal  friends    public
## 662    false      abstemious      informal  friends    public
## 663    false      abstemious      informal  friends    public
## 664    false      abstemious      informal   family    public
## 665    false      abstemious      informal   family    public
## 666    false      abstemious      informal   family    public
## 667    false      abstemious      informal   family    public
## 668    false      abstemious      informal   family    public
## 669    false      abstemious      informal   family    public
## 670    false      abstemious      informal   family    public
## 671    false      abstemious      informal   family    public
```

```
## 672   false    abstemious        informal   family    public
## 673   false    abstemious        informal   family    public
## 674   false    abstemious        informal   family    public
## 675   false    abstemious        informal   family    public
## 676   false    abstemious        informal   family    public
## 677   false    abstemious        informal   family    public
## 678   false    abstemious        informal   family    public
## 679   false    abstemious        informal   family    public
## 680   false    abstemious        informal   family    public
## 681   false    abstemious        informal   family    public
## 682   false    abstemious        informal   family    public
## 683   false    abstemious        informal   family    public
## 684   false    abstemious        informal   family    public
## 685   false    abstemious        informal   family    public
## 686   false    abstemious        informal   family    public
## 687   false    abstemious        informal   family    public
## 688   false    abstemious        informal   family    public
## 689   false    abstemious        informal   family    public
## 690   false    abstemious        informal   family    public
## 691   false    abstemious        informal   friends   public
## 692   false    abstemious        informal   family    public
## 693   false    abstemious        informal   family    public
## 694   false    abstemious        informal   family    public
## 695   false    abstemious        informal   family    public
## 696   false    abstemious        informal   family    public
## 697   false    abstemious        informal   family    public
## 698   false    abstemious        informal   family    public
## 699   false    abstemious        informal   family    public
## 700   false    abstemious        informal   family    public
## 701   false    abstemious        informal   friends   public
## 702   false    abstemious        informal   family    public
## 703   false    abstemious        informal   family    public
## 704   false    abstemious        informal   family    public
## 705   false    abstemious        informal   family    public
## 706   false    abstemious        informal   family    public
## 707   false    abstemious        informal   family    public
## 708   false    abstemious        informal   family    public
## 709   false    abstemious        informal   family    public
## 710   false    abstemious        informal   family    public
## 711   false    abstemious        informal   friends   public
## 712   false social drinker        elegant   family    public
## 713   false    abstemious        informal   friends   public
## 714   false social drinker  no preference   family    public
## 715   false social drinker  no preference   family    public
## 716   false social drinker  no preference   family    public
## 717   false social drinker  no preference   family    public
## 718   false social drinker  no preference   family    public
## 719   false social drinker  no preference   family    public
## 720   false social drinker  no preference   family    public
## 721    true casual drinker  no preference  friends car owner
## 722    true casual drinker  no preference  friends car owner
## 723    true casual drinker  no preference  friends car owner
## 724    true social drinker  no preference   family   on foot
## 725   false social drinker        informal   family    public
```

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```
## 726   false social drinker          informal   family   public
## 727   false social drinker          informal   family   public
## 728   false social drinker          informal   family   public
## 729   false social drinker          informal   family   public
## 730   false social drinker          informal   family   public
## 731   false social drinker          informal   family   public
## 732   false social drinker          informal   family   public
## 733   false social drinker          informal   family   public
## 734   false social drinker          informal   family   public
## 735   false social drinker          informal   family   public
## 736   false social drinker          informal   family   public
## 737    true social drinker   no preference    family   public
## 738    true social drinker   no preference    family   public
## 739    true social drinker   no preference    family   public
## 740    true social drinker   no preference    family   public
## 741    true social drinker   no preference    family   public
## 742   false     abstemious            formal  friends car owner
## 743   false     abstemious            formal  friends car owner
## 744   false     abstemious            formal  friends car owner
## 745   false     abstemious            formal  friends car owner
## 746   false     abstemious            formal  friends car owner
## 747   false     abstemious            formal  friends car owner
## 748   false     abstemious            formal  friends car owner
## 749   false     abstemious            formal  friends car owner
## 750   false     abstemious            formal  friends car owner
## 751   false     abstemious            formal  friends car owner
## 752   false     abstemious            formal  friends car owner
## 753   false     abstemious            formal  friends car owner
## 754   false     abstemious            formal  friends car owner
## 755   false     abstemious   no preference    family   on foot
## 756    true casual drinker            formal   family   public
## 757    true casual drinker            formal   family   public
## 758    true casual drinker            formal   family   public
## 759    true casual drinker            formal   family   public
## 760    true casual drinker            formal   family   public
## 761    true casual drinker            formal   family   public
## 762    true casual drinker            formal   family   public
## 763    true casual drinker            formal   family   public
## 764    true casual drinker            formal   family   public
## 765    true casual drinker            formal   family   public
## 766   false casual drinker          informal solitary   public
## 767   false casual drinker          informal solitary   public
## 768   false casual drinker   no preference    family   public
## 769   false casual drinker   no preference    family   public
## 770   false casual drinker   no preference    family   public
## 771   false casual drinker   no preference    family   public
## 772   false social drinker   no preference    family   public
## 773   false social drinker   no preference    family   public
## 774   false social drinker   no preference    family   public
## 775   false social drinker   no preference    family   public
## 776   false social drinker   no preference    family   public
## 777   false social drinker   no preference    family   public
## 778   false social drinker   no preference    family   public
## 779   false social drinker   no preference    family   public
```

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## 780    false social drinker    no preference    family    public
## 781    false casual drinker          formal    family    public
## 782    false casual drinker          formal    family    public
## 783    false casual drinker          formal    family    public
## 784    false casual drinker          formal    family    public
## 785    false casual drinker          formal    family    public
## 786    false casual drinker          formal    family    public
## 787    false casual drinker          formal    family    public
## 788    false casual drinker          formal    family    public
## 789     true social drinker    no preference    family car owner
## 790     true social drinker    no preference    family car owner
## 791     true social drinker    no preference    family car owner
## 792     true social drinker    no preference    family car owner
## 793     true social drinker    no preference    family car owner
## 794    false casual drinker         informal   friends car owner
## 795    false casual drinker         informal   friends car owner
## 796     true social drinker    no preference    family car owner
## 797    false casual drinker         informal   friends car owner
## 798    false casual drinker         informal   friends car owner
## 799     true social drinker    no preference    family car owner
## 800    false casual drinker         informal   friends car owner
## 801     true social drinker    no preference    family car owner
## 802     true social drinker    no preference    family car owner
## 803    false casual drinker         informal   friends car owner
## 804     true social drinker    no preference    family car owner
## 805    false casual drinker         informal   friends car owner
## 806    false casual drinker         informal   friends car owner
## 807     true social drinker    no preference    family   on foot
## 808    false casual drinker         informal   friends car owner
## 809    false casual drinker         informal   friends car owner
## 810     true social drinker    no preference    family car owner
## 811    false casual drinker         informal   friends car owner
## 812    false casual drinker         informal   friends car owner
## 813    false casual drinker         informal   friends car owner
## 814    false casual drinker         informal   friends car owner
## 815    false casual drinker         informal   friends car owner
## 816     true social drinker    no preference    family   on foot
## 817     true social drinker    no preference    family   on foot
## 818     true social drinker    no preference    family car owner
## 819    false     abstemious         formal    family    public
## 820    false     abstemious         formal    family    public
## 821    false     abstemious         formal    family    public
## 822    false     abstemious         formal    family    public
## 823    false casual drinker          elegant   friends car owner
## 824    false casual drinker          elegant   friends car owner
## 825    false casual drinker          elegant   friends car owner
## 826    false casual drinker          elegant   friends car owner
## 827    false casual drinker          elegant   friends car owner
## 828    false casual drinker          elegant   friends car owner
## 829    false casual drinker          elegant   friends car owner
## 830    false casual drinker          elegant   friends car owner
## 831    false casual drinker          elegant   friends car owner
## 832    false casual drinker          elegant   friends car owner
## 833    false casual drinker          elegant   friends car owner
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## 834   false casual drinker        elegant   friends car owner
## 835   false casual drinker        elegant   friends car owner
## 836   false casual drinker        elegant   friends car owner
## 837   false casual drinker        elegant   friends car owner
## 838   false casual drinker        elegant   friends car owner
## 839   false casual drinker        elegant   friends car owner
## 840   false casual drinker        elegant   friends car owner
## 841   false casual drinker        elegant   friends car owner
## 842   false casual drinker        elegant   friends car owner
## 843   false casual drinker        elegant   friends car owner
## 844   false casual drinker        elegant   friends car owner
## 845   false casual drinker        elegant   friends car owner
## 846   false casual drinker        elegant   friends car owner
## 847   false casual drinker        elegant   friends car owner
## 848   false casual drinker        elegant   friends car owner
## 849   false casual drinker        elegant   friends car owner
## 850   false casual drinker        elegant   friends car owner
## 851   false casual drinker        elegant   friends car owner
## 852   false casual drinker        elegant   friends car owner
## 853   false casual drinker        elegant   friends car owner
## 854   false casual drinker        elegant   friends car owner
## 855   false casual drinker        elegant   friends car owner
## 856   false casual drinker        elegant   friends car owner
## 857   false casual drinker        elegant   friends car owner
## 858   false casual drinker        elegant   friends car owner
## 859   false casual drinker        elegant   friends car owner
## 860   false casual drinker        elegant   friends car owner
## 861   false casual drinker        elegant   friends car owner
## 862   false casual drinker        elegant   friends car owner
## 863   false        abstemious      formal    family   on foot
## 864   false        abstemious      formal    family   on foot
## 865   false        abstemious      formal    family   on foot
## 866   false        abstemious      formal    family   on foot
## 867   false        abstemious      formal    family   on foot
## 868   false        abstemious      formal    family   on foot
## 869   false        abstemious      formal    family   on foot
## 870   false        abstemious      formal    family   on foot
## 871   false        abstemious      formal    family   on foot
## 872   false        abstemious      formal    family   on foot
## 873   false        abstemious      formal    family   on foot
## 874   false        abstemious      formal    family   on foot
## 875   false        abstemious      formal    family   on foot
## 876   false        abstemious      formal    family   on foot
## 877   false        abstemious      formal    family   on foot
## 878   false        abstemious      formal    family   on foot
## 879   false        abstemious      formal    family   on foot
## 880   false        abstemious      formal    family   on foot
## 881   false        abstemious      formal    family   on foot
## 882   false        abstemious      formal    family   on foot
## 883   false        abstemious      formal    family   on foot
## 884   false        abstemious      formal    family   on foot
## 885   false        abstemious      formal    family   on foot
## 886   false        abstemious      formal    family   on foot
## 887   false        abstemious      formal    family   on foot
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## 888    false    abstemious             formal    family    on foot
## 889    false    abstemious             formal    family    on foot
## 890    false    abstemious             formal    family    on foot
## 891    false    abstemious             formal    family    on foot
## 892    false    abstemious             formal    family    on foot
## 893    false    abstemious             formal    family    on foot
## 894    false    abstemious             formal    family    on foot
## 895    false    abstemious             formal    family    on foot
## 896    false    abstemious             formal    family    on foot
## 897    false    abstemious             formal    family    on foot
## 898    false    abstemious             formal    family    on foot
## 899    false    abstemious             formal    family    on foot
## 900    false    abstemious             formal    family    on foot
## 901    false    abstemious             formal    family    on foot
## 902    false    abstemious             formal    family    on foot
## 903    false    abstemious             formal    family    on foot
## 904    false    abstemious             formal    family    on foot
## 905    false    abstemious             formal    family    on foot
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## 907    false    abstemious             formal    family    on foot
## 908    false    abstemious             formal    family    on foot
## 909    false    abstemious             formal    family    on foot
## 910    false    abstemious             formal    family    on foot
## 911    false    abstemious             formal    family    on foot
## 912    false    abstemious             formal    family    on foot
## 913    false    abstemious             formal    family    on foot
## 914    false    abstemious             formal    family    on foot
## 915    false    abstemious             formal    family    on foot
## 916    false    abstemious             formal    family    on foot
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## 918    false    abstemious             formal    family    on foot
## 919    false    abstemious             formal    family    on foot
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## 921    false    abstemious             formal    family    on foot
## 922    false    abstemious             formal    family    on foot
## 923    false    abstemious             formal    family    on foot
## 924    false    abstemious             formal    family    on foot
## 925    false    abstemious             formal    family    on foot
## 926    false    abstemious             formal    family    on foot
## 927    false    abstemious             formal    family    on foot
## 928    false    abstemious             formal    family    on foot
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## 930    false    abstemious             formal    family    on foot
## 931    false    abstemious             formal    family    on foot
## 932    false    abstemious             formal    family    on foot
## 933    false    abstemious             formal    family    on foot
## 934    false    abstemious             formal    family    on foot
## 935    false    abstemious             formal    family    on foot
## 936    false    abstemious             formal    family    on foot
## 937    false    abstemious             formal    family    on foot
## 938    false    abstemious             formal    family    on foot
## 939    false    abstemious             formal    family    on foot
## 940    false casual drinker          informal    friends   on foot
## 941    false casual drinker          informal    friends   on foot
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## 942   false casual drinker          informal   friends    on foot
## 943   false casual drinker          informal   friends    on foot
## 944   false casual drinker          informal   friends    on foot
## 945   false casual drinker          informal   friends    on foot
## 946   false casual drinker          informal   friends    on foot
## 947   false casual drinker          informal   friends    on foot
## 948   false casual drinker          informal   friends    on foot
## 949   false casual drinker          informal   friends    on foot
## 950   false casual drinker          informal   friends    on foot
## 951   false casual drinker          informal   friends    on foot
## 952   false casual drinker          informal   friends    on foot
## 953   false casual drinker          informal   friends    on foot
## 954   false casual drinker          informal   friends    on foot
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## 956   false casual drinker          informal   friends    on foot
## 957   false casual drinker          informal   friends    on foot
## 958   false casual drinker          informal   friends    on foot
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## 962   false casual drinker          informal   friends    on foot
## 963   false casual drinker          informal   friends    on foot
## 964   false casual drinker          informal   friends    on foot
## 965   false casual drinker          informal   friends    on foot
## 966   false casual drinker          informal   friends    on foot
## 967   false casual drinker          informal   friends    on foot
## 968   false casual drinker          informal   friends    on foot
## 969   false casual drinker          informal   friends    on foot
## 970   false casual drinker          informal   friends    on foot
## 971   false casual drinker          informal   friends    on foot
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## 973   false casual drinker          informal   friends    on foot
## 974   false casual drinker          informal   friends    on foot
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## 978   false casual drinker          informal   friends    on foot
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## 981   false casual drinker          informal   friends    on foot
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## 983   false casual drinker          informal   friends    on foot
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## 989   false casual drinker          informal   friends    on foot
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## 991   false casual drinker          informal   friends    on foot
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## 993   false casual drinker          informal   friends    on foot
## 994   false casual drinker          informal   friends    on foot
## 995   false casual drinker          informal   friends    on foot
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## 996   false casual drinker        informal  friends   on foot
## 997   false casual drinker        informal  friends   on foot
## 998   false casual drinker        informal  friends   on foot
## 999   false casual drinker        informal  friends   on foot
## 1000  false casual drinker        informal  friends   on foot
## 1001  false casual drinker        informal  friends   on foot
## 1002  false casual drinker        informal  friends   on foot
## 1003  false casual drinker        informal  friends   on foot
## 1004  false casual drinker        informal  friends   on foot
## 1005  false casual drinker        informal  friends   on foot
## 1006  false casual drinker        informal  friends   on foot
## 1007  false casual drinker        informal  friends   on foot
## 1008  false casual drinker        informal  friends   on foot
## 1009  false casual drinker        informal  friends   on foot
## 1010  false casual drinker        informal  friends   on foot
## 1011  false casual drinker        informal  friends   on foot
## 1012  false casual drinker        informal  friends   on foot
## 1013  false casual drinker        informal  friends   on foot
## 1014  false casual drinker        informal  friends   on foot
## 1015  false casual drinker        informal  friends   on foot
## 1016  false casual drinker        informal  friends   on foot
## 1017  false casual drinker        informal  friends   on foot
## 1018  false casual drinker        informal  friends   on foot
## 1019  false casual drinker        informal  friends   on foot
## 1020  false casual drinker        informal  friends   on foot
## 1021  false casual drinker        informal  friends   on foot
## 1022  false casual drinker        informal  friends   on foot
## 1023  false casual drinker        informal  friends   on foot
## 1024  false casual drinker        informal  friends   on foot
## 1025  false casual drinker        informal  friends   on foot
## 1026  false casual drinker        informal  friends   on foot
## 1027  false casual drinker        informal  friends   on foot
## 1028  false casual drinker        informal  friends   on foot
## 1029  false casual drinker        informal  friends   on foot
## 1030  false casual drinker        informal  friends   on foot
## 1031  false casual drinker        informal  friends   on foot
## 1032  false casual drinker        informal  friends   on foot
## 1033  false casual drinker        informal  friends   on foot
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## 1035  false casual drinker        informal  friends   on foot
## 1036  false casual drinker        informal  friends   on foot
## 1037  false casual drinker        informal  friends   on foot
## 1038  false casual drinker        informal  friends   on foot
## 1039  false casual drinker        informal  friends   on foot
## 1040  false casual drinker        informal  friends   on foot
## 1041  false casual drinker        informal  friends   on foot
## 1042  false casual drinker        informal  friends   on foot
## 1043  false casual drinker        informal  friends   on foot
## 1044  false casual drinker        informal  friends   on foot
## 1045  false casual drinker        informal  friends   on foot
## 1046  false casual drinker        informal  friends   on foot
## 1047  false casual drinker        informal  friends   on foot
## 1048  false casual drinker        informal  friends   on foot
## 1049  false casual drinker        informal  friends   on foot
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## 1050  false casual drinker        informal  friends   on foot
## 1051  false casual drinker        informal  friends   on foot
## 1052  false casual drinker        informal  friends   on foot
## 1053  false casual drinker        informal  friends   on foot
## 1054  false casual drinker        informal  friends   on foot
## 1055  false casual drinker        informal  friends   on foot
## 1056  false casual drinker        informal  friends   on foot
## 1057  false casual drinker        informal  friends   on foot
## 1058  false casual drinker        informal  friends   on foot
## 1059  false casual drinker        informal  friends   on foot
## 1060  false casual drinker        informal  friends   on foot
## 1061  false casual drinker        informal  friends   on foot
## 1062  false casual drinker        informal  friends   on foot
## 1063  false casual drinker        informal  friends   on foot
## 1064  false casual drinker        informal  friends   on foot
## 1065  false casual drinker        informal  friends   on foot
## 1066  false casual drinker        informal  friends   on foot
## 1067  false casual drinker        informal  friends   on foot
## 1068  false casual drinker        informal  friends   on foot
## 1069  false casual drinker        informal  friends   on foot
## 1070  false casual drinker        informal  friends   on foot
## 1071  false casual drinker        informal  friends   on foot
## 1072  false casual drinker        informal  friends   on foot
## 1073  false casual drinker        informal  friends   on foot
## 1074  false casual drinker        informal  friends   on foot
## 1075  false casual drinker        informal  friends   on foot
## 1076  false casual drinker        informal  friends   on foot
## 1077  false casual drinker        informal  friends   on foot
## 1078  false casual drinker        informal  friends   on foot
## 1079  false casual drinker        informal  friends   on foot
## 1080  false casual drinker        informal  friends   on foot
## 1081  false casual drinker        informal  friends   on foot
## 1082  false casual drinker        informal  friends   on foot
## 1083  false casual drinker        informal  friends   on foot
## 1084  false casual drinker        informal  friends   on foot
## 1085  false casual drinker        informal  friends   on foot
## 1086  false casual drinker        informal  friends   on foot
## 1087  false casual drinker        informal  friends   on foot
## 1088  false casual drinker        informal  friends   on foot
## 1089  false casual drinker        informal  friends   on foot
## 1090  false casual drinker        informal  friends   on foot
## 1091  false casual drinker        informal  friends   on foot
## 1092  false casual drinker        informal  friends   on foot
## 1093  false casual drinker        informal  friends   on foot
## 1094  false casual drinker        informal  friends   on foot
## 1095  false casual drinker        informal  friends   on foot
## 1096  false casual drinker        informal  friends   on foot
## 1097  false casual drinker        informal  friends   on foot
## 1098  false casual drinker        informal  friends   on foot
## 1099  false casual drinker        informal  friends   on foot
## 1100  false casual drinker        informal  friends   on foot
## 1101  false casual drinker        informal  friends   on foot
## 1102  false casual drinker        informal  friends   on foot
## 1103  false casual drinker        informal  friends   on foot
```

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## 1104  false casual drinker           informal   friends    on foot
## 1105  false casual drinker           informal   friends    on foot
## 1106  false casual drinker           informal   friends    on foot
## 1107  false casual drinker           informal   friends    on foot
## 1108  false casual drinker           informal   friends    on foot
## 1109  false casual drinker           informal   friends    on foot
## 1110  false casual drinker           informal   friends    on foot
## 1111  false casual drinker           informal   friends    on foot
## 1112  false casual drinker           informal   friends    on foot
## 1113  false casual drinker           informal   friends    on foot
## 1114  false casual drinker           informal   friends    on foot
## 1115  false casual drinker           informal   friends    on foot
## 1116  false casual drinker           informal   friends    on foot
## 1117  false casual drinker           informal   friends    on foot
## 1118  false casual drinker           informal   friends    on foot
## 1119  false casual drinker           informal   friends    on foot
## 1120  false casual drinker           informal   friends    on foot
## 1121  false casual drinker           informal   friends    on foot
## 1122  false     abstemious   no preference    family    public
## 1123  false     abstemious   no preference    family    public
## 1124  false     abstemious   no preference    family    public
## 1125  false     abstemious           formal    family    public
## 1126  false     abstemious           formal    family    public
## 1127  false     abstemious           formal    family    public
## 1128  false casual drinker           informal    family    public
## 1129  false     abstemious           formal    family    public
## 1130  false casual drinker           informal    family    public
## 1131  false casual drinker           informal    family    public
## 1132  false     abstemious           formal    family    public
## 1133  false     abstemious           formal    family    public
## 1134  false     abstemious           formal    family    public
## 1135  false casual drinker           informal solitary    public
## 1136  false casual drinker           informal solitary    public
## 1137  false     abstemious           formal    family    public
## 1138  false     abstemious           formal    family    public
## 1139  false     abstemious           formal    family    public
## 1140  false casual drinker           informal solitary    public
## 1141  false casual drinker           informal solitary    public
## 1142  false casual drinker           informal solitary    public
## 1143  false casual drinker           informal solitary    public
## 1144  false casual drinker           informal solitary    public
## 1145   true social drinker           informal solitary car owner
## 1146   true social drinker           informal    family    public
## 1147   true social drinker           informal    family    public
## 1148  false social drinker             formal solitary    public
## 1149  false social drinker             formal solitary    public
## 1150  false social drinker             formal solitary    public
## 1151  false social drinker             formal solitary    public
## 1152  false social drinker             formal solitary    public
## 1153  false social drinker             formal solitary    public
## 1154  false social drinker             formal solitary    public
## 1155  false social drinker             formal solitary    public
## 1156  false social drinker             formal solitary    public
## 1157  false social drinker             formal solitary    public
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## 1158  false social drinker           formal solitary    public
## 1159  false social drinker           formal solitary    public
## 1160  false social drinker           formal solitary    public
## 1161  false social drinker           formal solitary    public
## 1162  false social drinker           formal solitary    public
## 1163  false social drinker           formal solitary    public
## 1164  false social drinker           formal solitary    public
## 1165  false social drinker           formal solitary    public
## 1166  false social drinker           formal solitary    public
## 1167  false social drinker           formal solitary    public
## 1168   true social drinker         informal   family    public
## 1169   true social drinker         informal   family    public
## 1170  false social drinker           formal solitary    public
## 1171  false social drinker           formal solitary    public
## 1172  false social drinker           formal solitary    public
## 1173  false social drinker           formal solitary    public
## 1174  false social drinker           formal solitary    public
## 1175  false social drinker           formal solitary    public
## 1176  false social drinker           formal solitary    public
## 1177  false social drinker           formal solitary    public
## 1178  false social drinker           formal solitary    public
## 1179  false social drinker           formal solitary    public
## 1180   true social drinker         informal   family    public
## 1181  false social drinker           formal solitary    public
## 1182  false social drinker           formal solitary    public
## 1183  false social drinker           formal solitary    public
## 1184  false social drinker           formal solitary    public
## 1185  false social drinker           formal solitary    public
## 1186  false social drinker           formal solitary    public
## 1187  false social drinker           formal solitary    public
## 1188  false social drinker           formal solitary    public
## 1189  false social drinker           formal solitary    public
## 1190  false social drinker           formal solitary    public
## 1191  false social drinker           formal solitary    public
## 1192  false social drinker           formal solitary    public
## 1193  false social drinker           formal solitary    public
## 1194  false social drinker           formal solitary    public
## 1195  false social drinker           formal solitary    public
## 1196  false social drinker           formal solitary    public
## 1197  false social drinker           formal solitary    public
## 1198  false social drinker           formal solitary    public
## 1199  false social drinker           formal solitary    public
## 1200  false social drinker           formal solitary    public
## 1201   true social drinker         informal   family    public
## 1202  false social drinker           formal solitary    public
## 1203  false social drinker           formal solitary    public
## 1204  false social drinker           formal solitary    public
## 1205  false social drinker           formal solitary    public
## 1206  false social drinker           formal solitary    public
## 1207  false social drinker           formal solitary    public
## 1208  false social drinker           formal solitary    public
## 1209  false social drinker           formal solitary    public
## 1210  false social drinker           formal solitary    public
## 1211  false social drinker           formal solitary    public
```

```
## 1212  true social drinker      informal   family    public
## 1213 false social drinker        formal solitary    public
## 1214 false social drinker        formal solitary    public
## 1215 false social drinker        formal solitary    public
## 1216 false social drinker        formal solitary    public
## 1217 false social drinker        formal solitary    public
## 1218 false social drinker        formal solitary    public
## 1219 false social drinker        formal solitary    public
## 1220 false social drinker        formal solitary    public
## 1221 false social drinker        formal solitary    public
## 1222 false social drinker        formal solitary    public
## 1223  true social drinker      informal   family    public
## 1224  true social drinker      informal   family    public
## 1225  true social drinker      informal   family    public
## 1226 false social drinker        formal solitary    public
## 1227 false social drinker        formal solitary    public
## 1228 false social drinker        formal solitary    public
## 1229 false social drinker        formal solitary    public
## 1230 false social drinker        formal solitary    public
## 1231 false social drinker        formal solitary    public
## 1232 false social drinker        formal solitary    public
## 1233 false social drinker        formal solitary    public
## 1234 false social drinker        formal solitary    public
## 1235 false social drinker        formal solitary    public
## 1236 false social drinker        formal solitary    public
## 1237 false social drinker        formal solitary    public
## 1238 false social drinker        formal solitary    public
## 1239 false social drinker        formal solitary    public
## 1240 false social drinker        formal solitary    public
## 1241 false social drinker        formal solitary    public
## 1242 false social drinker        formal solitary    public
## 1243 false social drinker        formal solitary    public
## 1244 false social drinker        formal solitary    public
## 1245 false social drinker        formal solitary    public
## 1246  true social drinker      informal   family    public
## 1247 false      abstemious  no preference  friends    public
## 1248 false      abstemious  no preference  friends    public
## 1249 false      abstemious  no preference  friends    public
## 1250 false      abstemious  no preference  friends    public
## 1251 false social drinker  no preference   family    public
## 1252 false      abstemious  no preference   family car owner
## 1253 false      abstemious  no preference   family car owner
## 1254 false      abstemious  no preference   family car owner
## 1255 false      abstemious  no preference   family car owner
## 1256 false social drinker  no preference   family    public
## 1257 false social drinker  no preference   family    public
## 1258 false social drinker  no preference   family    public
## 1259 false      abstemious  no preference   family car owner
## 1260 false      abstemious  no preference   family car owner
## 1261 false      abstemious  no preference   family car owner
## 1262 false      abstemious  no preference  friends    public
## 1263 false      abstemious  no preference  friends    public
## 1264 false      abstemious  no preference  friends    public
## 1265 false      abstemious  no preference  friends    public
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## 1266  false social drinker              formal   family   public
## 1267  false social drinker              formal   family   public
## 1268  false social drinker              formal   family   public
## 1269  false social drinker              formal   family   public
## 1270  false social drinker              formal   family   public
## 1271  false social drinker              formal   family   public
## 1272  false social drinker              formal   family   public
## 1273  false social drinker              formal   family   public
## 1274  false social drinker              formal   family   public
## 1275  false social drinker              formal   family   public
## 1276  false social drinker              formal   family   public
## 1277  false     abstemious   no preference   family car owner
## 1278  false     abstemious   no preference   family car owner
## 1279   true casual drinker              formal  friends car owner
## 1280   true casual drinker              formal  friends car owner
## 1281   true casual drinker              formal  friends car owner
## 1282   true casual drinker              formal  friends car owner
## 1283   true casual drinker              formal  friends car owner
## 1284  false social drinker   no preference   family   public
## 1285   true casual drinker              formal  friends car owner
## 1286   true casual drinker              formal  friends car owner
## 1287   true casual drinker              formal  friends car owner
## 1288  false social drinker   no preference   family   public
## 1289   true casual drinker              formal  friends car owner
## 1290  false social drinker   no preference   family   public
## 1291   true casual drinker              formal  friends car owner
## 1292   true casual drinker              formal  friends car owner
## 1293  false social drinker   no preference   family   public
## 1294   true social drinker            informal   family   public
## 1295   true social drinker            informal   family   public
## 1296   true social drinker            informal   family   public
## 1297   true social drinker            informal   family   public
## 1298   true social drinker            informal   family   public
## 1299   true social drinker            informal   family   public
## 1300   true social drinker            informal   family   public
## 1301  false casual drinker   no preference  friends   public
## 1302  false casual drinker   no preference  friends   public
## 1303  false casual drinker   no preference  friends   public
## 1304  false casual drinker   no preference  friends   public
## 1305  false casual drinker            informal  friends car owner
## 1306  false casual drinker   no preference  friends car owner
## 1307  false casual drinker   no preference  friends car owner
## 1308  false casual drinker   no preference  friends car owner
## 1309  false casual drinker   no preference  friends car owner
## 1310  false casual drinker   no preference  friends car owner
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## 1319  false casual drinker   no preference  friends car owner
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## 1320  false casual drinker    no preference  friends car owner
## 1321  false casual drinker    no preference  friends car owner
## 1322  false casual drinker    no preference  friends car owner
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## 1324  false casual drinker    no preference  friends car owner
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## 2613  false casual drinker          informal   family   on foot
## 2614  false casual drinker          informal   family   on foot
## 2615  false casual drinker          informal   family   on foot
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## 2616  false casual drinker          informal    family    on foot
## 2617  false casual drinker          informal    family    on foot
## 2618  false casual drinker          informal    family    on foot
## 2619  false casual drinker          informal    family    on foot
## 2620  false casual drinker          informal    family    on foot
## 2621  false casual drinker          informal    family    on foot
## 2622  false casual drinker          informal    family    on foot
## 2623  false casual drinker          informal    family    on foot
## 2624  false casual drinker          informal    family    on foot
## 2625  false casual drinker          informal    family    on foot
## 2626  false casual drinker          informal    family    on foot
## 2627  false casual drinker          informal    family    on foot
## 2628  false casual drinker          informal    family    on foot
## 2629  false casual drinker          informal    family    on foot
## 2630  false casual drinker          informal    family    on foot
## 2631  false casual drinker          informal    family    on foot
## 2632  false casual drinker          informal    family    on foot
## 2633  false casual drinker          informal    family    on foot
## 2634  false casual drinker          informal    family    on foot
## 2635  false casual drinker          informal    family    on foot
## 2636  false casual drinker          informal    family    on foot
## 2637  false casual drinker          informal    family    on foot
## 2638  false casual drinker          informal    family    on foot
## 2639  false casual drinker          informal    family    on foot
## 2640  false casual drinker          informal    family    on foot
## 2641  false casual drinker          informal    family    on foot
## 2642  false casual drinker          informal    family    on foot
## 2643  false casual drinker          informal    family    on foot
## 2644  false casual drinker          informal    family    on foot
## 2645  false casual drinker          informal    family    on foot
## 2646  false casual drinker          informal    family    on foot
## 2647  false casual drinker          informal    family    on foot
## 2648  false casual drinker          informal    family    on foot
## 2649  false casual drinker          informal    family    on foot
## 2650  false casual drinker          informal    family    on foot
## 2651  false casual drinker          informal    family    on foot
## 2652  false casual drinker          informal    family    on foot
## 2653  false casual drinker          informal    family    on foot
## 2654  false casual drinker          informal    family    on foot
## 2655  false casual drinker          informal    family    on foot
## 2656  false casual drinker          informal    family    on foot
## 2657  false casual drinker          informal    family    on foot
## 2658  false casual drinker          informal    family    on foot
## 2659  false casual drinker          informal    family    on foot
## 2660  false casual drinker          informal    family    on foot
## 2661  false casual drinker          informal    family    on foot
## 2662  false casual drinker          informal    family    on foot
## 2663  false casual drinker          informal    family    on foot
## 2664  false casual drinker          informal    family    on foot
## 2665  false casual drinker          informal    family    on foot
## 2666  false casual drinker          informal    family    on foot
## 2667  false casual drinker          informal    family    on foot
## 2668  false casual drinker          informal    family    on foot
## 2669  false casual drinker          informal    family    on foot
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## 2670  false casual drinker          informal    family   on foot
## 2671  false casual drinker          informal    family   on foot
## 2672  false casual drinker          informal    family   on foot
## 2673  false casual drinker          informal    family   on foot
## 2674  false casual drinker          informal    family   on foot
## 2675  false casual drinker          informal    family   on foot
## 2676  false casual drinker          informal    family   on foot
## 2677  false casual drinker          informal    family   on foot
## 2678  false casual drinker          informal    family   on foot
## 2679  false casual drinker          informal    family   on foot
## 2680  false casual drinker          informal    family   on foot
## 2681  false casual drinker          informal    family   on foot
## 2682  false casual drinker          informal    family   on foot
## 2683  false casual drinker          informal    family   on foot
## 2684  false casual drinker          informal    family   on foot
## 2685  false casual drinker          informal    family   on foot
## 2686  false casual drinker          informal    family   on foot
## 2687  false casual drinker          informal    family   on foot
## 2688  false casual drinker          informal    family   on foot
## 2689  false casual drinker          informal    family   on foot
## 2690  false casual drinker          informal    family   on foot
## 2691  false casual drinker          informal    family   on foot
## 2692  false casual drinker          informal    family   on foot
## 2693  false casual drinker          informal    family   on foot
## 2694  false casual drinker          informal    family   on foot
## 2695  false casual drinker          informal    family   on foot
## 2696  false casual drinker          informal    family   on foot
## 2697  false casual drinker          informal    family   on foot
## 2698  false casual drinker          informal    family   on foot
## 2699  false casual drinker          informal    family   on foot
## 2700  false casual drinker          informal    family   on foot
## 2701  false casual drinker          informal    family   on foot
## 2702  false casual drinker          informal    family   on foot
## 2703  false casual drinker          informal    family   on foot
## 2704  false casual drinker          informal    family   on foot
## 2705  false casual drinker          informal    family   on foot
## 2706  false casual drinker          informal    family   on foot
## 2707  false casual drinker          informal    family   on foot
## 2708  false casual drinker          informal    family   on foot
## 2709  false casual drinker          informal    family   on foot
## 2710  false casual drinker          informal    family   on foot
## 2711  false casual drinker          informal    family   on foot
## 2712  false casual drinker          informal    family   on foot
## 2713  false casual drinker          informal    family   on foot
## 2714  false casual drinker          informal    family   on foot
## 2715  false casual drinker          informal    family   on foot
## 2716  false casual drinker          informal    family   on foot
## 2717  false casual drinker          informal    family   on foot
## 2718  false casual drinker          informal    family   on foot
## 2719  false casual drinker          informal    family   on foot
## 2720  false casual drinker          informal    family   on foot
## 2721  false casual drinker          informal    family   on foot
## 2722  false casual drinker          informal    family   on foot
## 2723  false casual drinker          informal    family   on foot
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## 2724  false casual drinker         informal   family   on foot
## 2725  false casual drinker         informal   family   on foot
## 2726  false casual drinker         informal   family   on foot
## 2727  false casual drinker         informal   family   on foot
## 2728  false casual drinker         informal   family   on foot
## 2729  false casual drinker         informal   family   on foot
## 2730  false casual drinker         informal   family   on foot
## 2731  false casual drinker         informal   family   on foot
## 2732  false casual drinker         informal   family   on foot
## 2733  false casual drinker         informal   family   on foot
## 2734  false casual drinker         informal   family   on foot
## 2735  false casual drinker         informal   family   on foot
## 2736  false casual drinker         informal   family   on foot
## 2737  false casual drinker         informal   family   on foot
## 2738  false casual drinker         informal   family   on foot
## 2739  false casual drinker         informal   family   on foot
## 2740  false casual drinker         informal   family   on foot
## 2741  false casual drinker         informal   family   on foot
## 2742  false casual drinker         informal   family   on foot
## 2743  false casual drinker         informal   family   on foot
## 2744  false casual drinker         informal   family   on foot
## 2745  false casual drinker         informal   family   on foot
## 2746  false casual drinker         informal   family   on foot
## 2747  false casual drinker         informal   family   on foot
## 2748  false casual drinker         informal   family   on foot
## 2749  false casual drinker         informal   family   on foot
## 2750  false casual drinker         informal   family   on foot
## 2751  false casual drinker         informal   family   on foot
## 2752  false casual drinker         informal   family   on foot
## 2753  false casual drinker         informal   family   on foot
## 2754  false casual drinker         informal   family   on foot
## 2755  false casual drinker         informal   family   on foot
## 2756  false casual drinker         informal   family   on foot
## 2757  false casual drinker         informal   family   on foot
## 2758  false casual drinker         informal   family   on foot
## 2759  false casual drinker         informal   family   on foot
## 2760  false casual drinker         informal   family   on foot
## 2761  false casual drinker         informal   family   on foot
## 2762  false casual drinker         informal   family   on foot
## 2763  false casual drinker         informal   family   on foot
## 2764  false casual drinker         informal   family   on foot
## 2765  false casual drinker         informal   family   on foot
## 2766  false casual drinker         informal   family   on foot
## 2767  false casual drinker         informal   family   on foot
## 2768  false casual drinker         informal   family   on foot
## 2769  false casual drinker         informal   family   on foot
## 2770  false casual drinker         informal   family   on foot
## 2771  false casual drinker         informal   family   on foot
## 2772  false casual drinker         informal   family   on foot
## 2773  false casual drinker         informal   family   on foot
## 2774  false casual drinker         informal   family   on foot
## 2775  false casual drinker         informal   family   on foot
## 2776  false casual drinker         informal   family   on foot
## 2777  false casual drinker         informal   family   on foot
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## 2778  false casual drinker          informal    family    on foot
## 2779  false casual drinker          informal    family    on foot
## 2780  false casual drinker          informal    family    on foot
## 2781  false casual drinker          informal    family    on foot
## 2782  false casual drinker          informal    family    on foot
## 2783  false casual drinker          informal    family    on foot
## 2784  false casual drinker          informal    family    on foot
## 2785  false casual drinker          informal    family    on foot
## 2786  false casual drinker          informal    family    on foot
## 2787  false casual drinker          informal    family    on foot
## 2788  false casual drinker          informal    family    on foot
## 2789  false casual drinker          informal    family    on foot
## 2790  false casual drinker          informal    family    on foot
## 2791  false casual drinker          informal    family    on foot
## 2792  false casual drinker          informal    family    on foot
## 2793  false casual drinker          informal    family    on foot
## 2794  false casual drinker          informal    family    on foot
## 2795  false casual drinker          informal    family    on foot
## 2796  false casual drinker          informal    family    on foot
## 2797  false casual drinker          informal    family    on foot
## 2798  false casual drinker          informal    family    on foot
## 2799  false casual drinker          informal    family    on foot
## 2800  false casual drinker          informal    family    on foot
## 2801  false casual drinker          informal    family    on foot
## 2802  false casual drinker          informal    family    on foot
## 2803  false casual drinker          informal    family    on foot
## 2804  false casual drinker          informal    family    on foot
## 2805  false casual drinker          informal    family    on foot
## 2806  false casual drinker          informal    family    on foot
## 2807  false casual drinker          informal    family    on foot
## 2808  false casual drinker          informal    family    on foot
## 2809  false casual drinker          informal    family    on foot
## 2810  false casual drinker          informal    family    on foot
## 2811  false casual drinker          informal    family    on foot
## 2812  false casual drinker          informal    family    on foot
## 2813  false casual drinker          informal    family    on foot
## 2814  false casual drinker          informal    family    on foot
## 2815  false casual drinker          informal    family    on foot
## 2816  false casual drinker          informal    family    on foot
## 2817  false casual drinker          informal    family    on foot
## 2818  false casual drinker          informal    family    on foot
## 2819  false casual drinker          informal    family    on foot
## 2820  false casual drinker          informal    family    on foot
## 2821  false casual drinker          informal    family    on foot
## 2822  false casual drinker          informal    family    on foot
## 2823  false casual drinker          informal    family    on foot
## 2824  false casual drinker          informal    family    on foot
## 2825  false casual drinker          informal    family    on foot
## 2826  false casual drinker          informal    family    on foot
## 2827  false casual drinker          informal    family    on foot
## 2828  false casual drinker          informal    family    on foot
## 2829  false casual drinker          informal    family    on foot
## 2830  false casual drinker          informal    family    on foot
## 2831  false casual drinker          informal    family    on foot
```

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## 2832  false casual drinker          informal   family   on foot
## 2833  false casual drinker          informal   family   on foot
## 2834  false casual drinker          informal   family   on foot
## 2835  false casual drinker          informal   family   on foot
## 2836  false casual drinker          informal   family   on foot
## 2837  false casual drinker          informal   family   on foot
## 2838  false casual drinker          informal   family   on foot
## 2839  false casual drinker          informal   family   on foot
## 2840  false casual drinker          informal   family   on foot
## 2841  false casual drinker          informal   family   on foot
## 2842  false casual drinker          informal   family   on foot
## 2843  false casual drinker          informal   family   on foot
## 2844  false casual drinker          informal   family   on foot
## 2845  false casual drinker          informal   family   on foot
## 2846  false casual drinker          informal   family   on foot
## 2847  false casual drinker          informal   family   on foot
## 2848  false casual drinker          informal   family   on foot
## 2849  false casual drinker          informal   family   on foot
## 2850  false casual drinker          informal   family   on foot
## 2851  false casual drinker          informal   family   on foot
## 2852  false casual drinker          informal   family   on foot
## 2853  false casual drinker          informal   family   on foot
## 2854  false casual drinker          informal   family   on foot
## 2855  false casual drinker          informal   family   on foot
## 2856  false casual drinker          informal   family   on foot
## 2857  false casual drinker          informal   family   on foot
## 2858  false casual drinker          informal   family   on foot
## 2859  false casual drinker          informal   family   on foot
## 2860  false casual drinker          informal   family   on foot
## 2861  false casual drinker          informal   family   on foot
## 2862  false casual drinker          informal   family   on foot
## 2863  false casual drinker          informal   family   on foot
## 2864  false casual drinker          informal   family   on foot
## 2865  false casual drinker          informal   family   on foot
## 2866  false casual drinker          informal   family   on foot
## 2867  false casual drinker          informal   family   on foot
## 2868  false casual drinker          informal   family   on foot
## 2869  false casual drinker          informal   family   on foot
## 2870  false casual drinker          informal   family   on foot
## 2871  false casual drinker          informal   family   on foot
## 2872  false casual drinker          informal   family   on foot
## 2873  false casual drinker          informal   family   on foot
## 2874  false casual drinker          informal   family   on foot
## 2875  false casual drinker          informal   family   on foot
## 2876  false casual drinker          informal   family   on foot
## 2877  false casual drinker          informal   family   on foot
## 2878  false casual drinker          informal   family   on foot
## 2879  false casual drinker          informal   family   on foot
## 2880  false casual drinker          informal   family   on foot
## 2881  false casual drinker          informal   family   on foot
## 2882  false casual drinker          informal   family   on foot
## 2883  false casual drinker          informal   family   on foot
## 2884  false casual drinker          informal   family   on foot
## 2885  false casual drinker          informal   family   on foot
```

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## 2886  false casual drinker          informal    family    on foot
## 2887  false casual drinker          informal    family    on foot
## 2888  false casual drinker          informal    family    on foot
## 2889  false casual drinker          informal    family    on foot
## 2890  false casual drinker          informal    family    on foot
## 2891  false casual drinker          informal    family    on foot
## 2892  false casual drinker          informal    family    on foot
## 2893  false casual drinker          informal    family    on foot
## 2894  false casual drinker          informal    family    on foot
## 2895  false casual drinker          informal    family    on foot
## 2896  false casual drinker          informal    family    on foot
## 2897  false casual drinker          informal    family    on foot
## 2898  false casual drinker          informal    family    on foot
## 2899  false casual drinker          informal    family    on foot
## 2900  false casual drinker          informal    family    on foot
## 2901  false casual drinker          informal    family    on foot
## 2902  false casual drinker          informal    family    on foot
## 2903  false casual drinker          informal    family    on foot
## 2904  false casual drinker          informal    family    on foot
## 2905  false casual drinker          informal    family    on foot
## 2906  false casual drinker          informal    family    on foot
## 2907  false casual drinker          informal    family    on foot
## 2908  false casual drinker          informal    family    on foot
## 2909  false casual drinker          informal    family    on foot
## 2910  false casual drinker          informal    family    on foot
## 2911  false casual drinker          informal    family    on foot
## 2912  false casual drinker          informal    family    on foot
## 2913  false casual drinker          informal    family    on foot
## 2914  false casual drinker          informal    family    on foot
## 2915   true casual drinker   no preference       <NA>    public
## 2916   true casual drinker   no preference       <NA>    public
## 2917   true casual drinker   no preference       <NA>    public
## 2918   true casual drinker   no preference       <NA>    public
## 2919   true casual drinker   no preference       <NA>    public
## 2920   true casual drinker   no preference       <NA>    public
## 2921   true casual drinker   no preference       <NA>    public
## 2922  false casual drinker          informal   friends car owner
## 2923  false casual drinker          informal   friends car owner
## 2924  false      abstemious           formal solitary    public
## 2925  false casual drinker          informal   friends car owner
## 2926  false      abstemious           formal solitary    public
## 2927  false casual drinker          informal   friends car owner
## 2928  false      abstemious           formal solitary    public
## 2929  false casual drinker          informal   friends car owner
## 2930  false      abstemious           formal solitary    public
## 2931  false casual drinker          informal   friends car owner
## 2932  false casual drinker          informal   friends car owner
## 2933  false      abstemious           formal solitary    public
## 2934  false casual drinker          informal   friends car owner
## 2935  false      abstemious           formal solitary    public
## 2936  false casual drinker   no preference    family    public
## 2937  false      abstemious   no preference   friends    public
## 2938  false      abstemious   no preference solitary car owner
## 2939  false      abstemious   no preference solitary car owner
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## 2940  false      abstemious    no preference solitary car owner
## 2941  false      abstemious    no preference solitary car owner
## 2942  false      abstemious    no preference solitary car owner
## 2943  false      abstemious           formal solitary    public
## 2944  false      abstemious           formal solitary    public
## 2945  false      abstemious    no preference solitary car owner
## 2946  false      abstemious    no preference solitary car owner
## 2947  false      abstemious           formal solitary    public
## 2948  false      abstemious    no preference solitary car owner
## 2949  false      abstemious    no preference solitary car owner
## 2950  false      abstemious           formal solitary    public
## 2951  false      abstemious    no preference solitary car owner
## 2952  false      abstemious           formal solitary    public
## 2953  false      abstemious           formal solitary    public
## 2954  false      abstemious           formal solitary    public
## 2955  false      abstemious           formal solitary    public
## 2956  false      abstemious           formal solitary    public
## 2957  false      abstemious           formal solitary    public
## 2958   true social drinker          informal solitary car owner
## 2959   true social drinker          informal solitary car owner
## 2960   true social drinker          informal solitary car owner
## 2961   true social drinker          informal solitary car owner
## 2962   true social drinker          informal solitary car owner
## 2963   true social drinker          informal solitary car owner
## 2964  false casual drinker    no preference   family    public
## 2965  false social drinker    no preference   friends   on foot
## 2966  false social drinker           formal   family    public
## 2967  false social drinker           formal   family    public
## 2968  false social drinker           formal   family    public
## 2969  false social drinker    no preference   friends car owner
## 2970   <NA>      abstemious             <NA>     <NA>      <NA>
## 2971   <NA>      abstemious             <NA>     <NA>      <NA>
## 2972   <NA>      abstemious             <NA>     <NA>      <NA>
## 2973   <NA>      abstemious             <NA>     <NA>      <NA>
## 2974   <NA>      abstemious             <NA>     <NA>      <NA>
## 2975   <NA>      abstemious             <NA>     <NA>      <NA>
## 2976   <NA>      abstemious             <NA>     <NA>      <NA>
## 2977   <NA>      abstemious             <NA>     <NA>      <NA>
## 2978   <NA>      abstemious             <NA>     <NA>      <NA>
## 2979   <NA>      abstemious             <NA>     <NA>      <NA>
## 2980   <NA>      abstemious             <NA>     <NA>      <NA>
## 2981   <NA>      abstemious             <NA>     <NA>      <NA>
## 2982  false social drinker           formal   friends   public
## 2983  false social drinker           formal   friends   public
## 2984  false social drinker           formal   friends   public
## 2985  false      abstemious    no preference   friends   public
## 2986  false social drinker           formal   family    public
## 2987  false social drinker           formal   family    public
## 2988  false social drinker           formal   family    public
## 2989  false social drinker           formal   family    public
## 2990  false social drinker           formal   family    public
## 2991  false social drinker           formal   family    public
## 2992  false social drinker           formal   family    public
## 2993  false social drinker           formal   family    public
```

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## 2994  false social drinker             formal   family    public
## 2995  false casual drinker           informal   family    public
## 2996  false casual drinker           informal   family    public
## 2997  false casual drinker           informal   family    public
## 2998  false social drinker     no preference    family   on foot
## 2999  false social drinker     no preference    family   on foot
## 3000  false social drinker     no preference    family   on foot
## 3001  false social drinker     no preference    family   on foot
## 3002  false social drinker     no preference    family   on foot
## 3003  false social drinker     no preference    family   on foot
## 3004  false social drinker     no preference    family   on foot
## 3005  false social drinker     no preference    family   on foot
## 3006  false social drinker     no preference    family   on foot
## 3007  false social drinker     no preference    family   on foot
## 3008  false social drinker     no preference    family   on foot
## 3009   true casual drinker           informal   family    public
## 3010   true casual drinker           informal   family    public
## 3011   true casual drinker           informal   family    public
## 3012   true casual drinker           informal   family    public
## 3013  false social drinker             formal   family    public
## 3014   true casual drinker           informal   family    public
## 3015  false social drinker             formal   family    public
## 3016   true casual drinker           informal   family    public
## 3017  false social drinker             formal   family    public
## 3018   true casual drinker           informal   family    public
## 3019  false social drinker             formal   family    public
## 3020   true casual drinker           informal   family    public
## 3021   true casual drinker           informal   family    public
## 3022  false social drinker             formal   family    public
## 3023   true casual drinker           informal   family    public
## 3024   true casual drinker           informal   family    public
## 3025  false social drinker             formal   family    public
## 3026   true casual drinker           informal   family    public
## 3027   true casual drinker           informal   family    public
## 3028  false social drinker             formal   family    public
## 3029  false casual drinker     no preference    family car owner
## 3030  false casual drinker     no preference    family car owner
## 3031  false casual drinker     no preference    family car owner
## 3032  false casual drinker     no preference    family car owner
## 3033   true casual drinker           informal   family    public
## 3034  false social drinker             formal   family    public
## 3035  false casual drinker     no preference    family car owner
## 3036  false casual drinker     no preference    family car owner
## 3037  false social drinker             formal   family    public
## 3038  false casual drinker     no preference    family car owner
## 3039  false casual drinker     no preference    family car owner
## 3040  false social drinker             formal   family    public
## 3041  false casual drinker     no preference    family car owner
## 3042  false casual drinker     no preference    family car owner
## 3043  false social drinker             formal   family    public
## 3044   true social drinker     no preference      <NA>    public
## 3045  false casual drinker     no preference    family car owner
## 3046  false casual drinker     no preference    family car owner
## 3047   true social drinker     no preference      <NA>    public
```

```
## 3048 false casual drinker    no preference   family car owner
## 3049 false casual drinker    no preference   family car owner
## 3050  true social drinker    no preference     <NA>    public
## 3051 false casual drinker    no preference   family car owner
## 3052 false casual drinker    no preference   family car owner
## 3053 false casual drinker    no preference   family car owner
## 3054 false casual drinker    no preference   family car owner
## 3055  true social drinker    no preference     <NA>    public
## 3056  true social drinker    no preference     <NA>    public
## 3057  true social drinker    no preference     <NA>    public
## 3058  true social drinker    no preference     <NA>    public
## 3059  true social drinker    no preference     <NA>    public
## 3060  true social drinker    no preference     <NA>    public
## 3061  true social drinker    no preference     <NA>    public
## 3062  true social drinker    no preference     <NA>    public
## 3063  true casual drinker           formal   family    public
## 3064  true casual drinker           formal   family    public
## 3065  true casual drinker           formal   family    public
## 3066  true casual drinker           formal   family    public
## 3067  true casual drinker           formal   family    public
## 3068  true casual drinker           formal   family    public
## 3069  true casual drinker           formal   family    public
## 3070  true casual drinker           formal   family    public
## 3071  true casual drinker           formal   family    public
## 3072  true casual drinker           formal   family    public
## 3073 false social drinker    no preference   family car owner
## 3074 false social drinker    no preference   family car owner
## 3075 false social drinker    no preference   family car owner
## 3076 false social drinker    no preference   family car owner
## 3077 false social drinker    no preference   family car owner
## 3078 false social drinker    no preference   family car owner
## 3079 false social drinker    no preference   family car owner
## 3080 false social drinker    no preference   family car owner
## 3081 false social drinker    no preference   family car owner
## 3082 false casual drinker    no preference   family    public
## 3083 false casual drinker    no preference   family    public
## 3084 false social drinker           formal   family    public
## 3085 false casual drinker    no preference   family    public
## 3086 false casual drinker    no preference   family    public
## 3087 false social drinker           formal   family    public
## 3088 false social drinker           formal   family    public
## 3089 false social drinker    no preference  friends car owner
## 3090 false social drinker           formal   family    public
## 3091 false social drinker           formal   family    public
## 3092 false social drinker           formal   family    public
## 3093 false social drinker           formal   family    public
## 3094 false social drinker           formal   family    public
## 3095 false social drinker           formal   family    public
## 3096 false social drinker           formal   family    public
## 3097 false social drinker           formal   family    public
## 3098 false social drinker           formal   family    public
## 3099 false social drinker           formal   family    public
## 3100 false social drinker           formal   family    public
## 3101 false     abstemious    no preference   family   on foot
```

```
## 3102  false      abstemious   no preference  family   on foot
## 3103  false      abstemious   no preference  family   on foot
## 3104  false      abstemious   no preference  family   on foot
## 3105  false      abstemious   no preference  family   on foot
## 3106  false      abstemious   no preference  family   on foot
## 3107  false      abstemious   no preference  family   on foot
## 3108  false      abstemious   no preference  family   on foot
## 3109  false      abstemious   no preference  family   on foot
## 3110  false      abstemious   no preference  family   on foot
## 3111  false social drinker   no preference  friends car owner
## 3112  false social drinker   no preference  friends car owner
## 3113  false social drinker   no preference  friends car owner
## 3114  false social drinker   no preference  friends car owner
## 3115  false social drinker   no preference  friends car owner
## 3116  false social drinker   no preference  friends car owner
## 3117  false social drinker   no preference  friends car owner
## 3118  false social drinker   no preference  friends car owner
## 3119  false      abstemious   no preference  friends    public
## 3120  false      abstemious   no preference  friends    public
## 3121  false social drinker   no preference  friends car owner
## 3122  false social drinker   no preference  friends car owner
## 3123  false social drinker   no preference  friends car owner
## 3124  false social drinker   no preference  friends car owner
## 3125  false social drinker   no preference  friends car owner
## 3126  false social drinker   no preference  friends car owner
## 3127  false social drinker   no preference  friends car owner
## 3128  false social drinker   no preference  friends car owner
## 3129  false social drinker   no preference  friends car owner
## 3130  false social drinker   no preference  friends car owner
## 3131  false social drinker   no preference  friends car owner
## 3132  false      abstemious   no preference  friends   on foot
## 3133  false      abstemious   no preference  friends   on foot
## 3134  false      abstemious   no preference  friends   on foot
## 3135  false      abstemious   no preference  friends   on foot
## 3136  false      abstemious   no preference  friends   on foot
## 3137  false      abstemious   no preference  friends   on foot
## 3138  false      abstemious       informal   family    public
## 3139  false      abstemious       informal   family    public
## 3140  false      abstemious       informal   family    public
## 3141  false      abstemious       informal   family    public
## 3142  false      abstemious       informal   family    public
## 3143  false      abstemious       informal   family    public
## 3144  false      abstemious       informal   family    public
## 3145  false      abstemious       informal   family    public
## 3146  false      abstemious       informal   family    public
## 3147  false      abstemious       informal   family    public
## 3148  false      abstemious       informal   family    public
## 3149  false      abstemious       informal   family    public
## 3150  false      abstemious       informal   family    public
## 3151  false      abstemious       informal   family    public
## 3152  false      abstemious       informal   family    public
## 3153  false      abstemious       informal   family    public
## 3154  false      abstemious       informal   family    public
## 3155  false      abstemious       informal   family    public
```

```
## 3156  false     abstemious           informal   family    public
## 3157  false     abstemious           informal   family    public
## 3158  false     abstemious           informal   family    public
## 3159  false     abstemious           informal   family    public
## 3160  false     abstemious           informal   family    public
## 3161  false     abstemious           informal   family    public
## 3162  false     abstemious           informal   family    public
## 3163  false     abstemious           informal   family    public
## 3164  false     abstemious           informal   family    public
## 3165  false social drinker             formal   family    public
## 3166  false     abstemious             formal  friends   on foot
## 3167  false     abstemious             formal  friends   on foot
## 3168  false     abstemious             formal  friends   on foot
## 3169  false social drinker    no preference  friends car owner
## 3170  false social drinker    no preference  friends car owner
## 3171  false social drinker    no preference  friends car owner
## 3172  false social drinker    no preference  friends car owner
## 3173  false social drinker    no preference  friends car owner
## 3174  false social drinker    no preference  friends car owner
## 3175   true casual drinker             formal  friends car owner
## 3176   true casual drinker             formal  friends car owner
## 3177   true casual drinker             formal  friends car owner
## 3178  false social drinker    no preference  friends car owner
## 3179   true casual drinker             formal  friends    public
## 3180   true casual drinker             formal  friends car owner
## 3181   true casual drinker             formal  friends    public
## 3182   true casual drinker             formal  friends car owner
## 3183   true casual drinker             formal  friends car owner
## 3184  false social drinker    no preference  friends car owner
## 3185  false social drinker    no preference  friends car owner
## 3186   true casual drinker             formal  friends car owner
## 3187   true casual drinker             formal  friends    public
## 3188   true casual drinker             formal  friends car owner
## 3189  false social drinker    no preference  friends car owner
## 3190   true casual drinker             formal  friends car owner
## 3191  false social drinker    no preference  friends car owner
## 3192   true casual drinker             formal  friends car owner
## 3193  false social drinker    no preference  friends car owner
## 3194   true casual drinker             formal  friends car owner
## 3195  false social drinker    no preference  friends car owner
## 3196  false social drinker    no preference   family    public
## 3197   true casual drinker             formal  friends    public
## 3198   true casual drinker             formal  friends car owner
## 3199   true casual drinker             formal  friends    public
## 3200   true casual drinker             formal  friends car owner
## 3201  false social drinker    no preference  friends car owner
## 3202  false social drinker    no preference   family    public
## 3203   true casual drinker             formal  friends    public
## 3204   true casual drinker             formal  friends    public
## 3205  false social drinker    no preference  friends car owner
## 3206  false social drinker    no preference  friends car owner
## 3207   true casual drinker             formal  friends    public
## 3208   true casual drinker             formal  friends    public
## 3209  false social drinker    no preference   family    public
```

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## 3210  true casual drinker           formal  friends   public
## 3211 false social drinker  no preference   family   public
## 3212  true casual drinker           formal  friends   public
## 3213 false social drinker  no preference   family   public
## 3214 false social drinker  no preference   family   public
## 3215 false social drinker  no preference   family   public
## 3216 false social drinker  no preference   family   public
## 3217 false social drinker  no preference   family   public
## 3218 false social drinker  no preference   family   public
## 3219 false social drinker  no preference   family   public
## 3220 false     abstemious          formal   family   public
## 3221 false     abstemious          formal   family   public
## 3222 false     abstemious          formal   family   public
## 3223 false     abstemious          formal   family   public
## 3224 false     abstemious          formal   family   public
## 3225 false     abstemious          formal  friends  on foot
## 3226 false     abstemious          formal  friends  on foot
## 3227 false     abstemious          formal  friends  on foot
## 3228 false     abstemious          formal  friends  on foot
## 3229 false     abstemious          formal  friends  on foot
## 3230 false casual drinker  no preference  friends   public
## 3231 false casual drinker  no preference  friends   public
## 3232 false casual drinker  no preference  friends   public
## 3233 false casual drinker  no preference  friends   public
## 3234 false     abstemious          formal  friends  on foot
## 3235 false     abstemious          formal  friends  on foot
## 3236 false casual drinker  no preference  friends   public
## 3237 false casual drinker  no preference  friends   public
## 3238 false casual drinker  no preference  friends   public
## 3239 false casual drinker  no preference  friends   public
## 3240 false casual drinker  no preference  friends   public
## 3241 false casual drinker  no preference  friends   public
## 3242 false casual drinker  no preference  friends   public
## 3243 false casual drinker  no preference  friends   public
## 3244 false casual drinker  no preference  friends   public
## 3245 false casual drinker  no preference  friends   public
## 3246 false casual drinker  no preference  friends   public
## 3247 false casual drinker  no preference  friends   public
## 3248 false casual drinker  no preference  friends   public
## 3249 false casual drinker  no preference  friends   public
## 3250 false casual drinker  no preference  friends   public
## 3251 false casual drinker  no preference  friends   public
## 3252 false casual drinker  no preference  friends   public
## 3253 false casual drinker  no preference  friends   public
## 3254 false casual drinker  no preference  friends   public
## 3255 false casual drinker  no preference  friends   public
## 3256 false casual drinker  no preference  friends   public
## 3257 false casual drinker  no preference  friends   public
## 3258 false casual drinker  no preference  friends   public
## 3259 false casual drinker  no preference  friends   public
## 3260 false casual drinker  no preference  friends   public
## 3261 false casual drinker  no preference  friends   public
## 3262 false casual drinker  no preference  friends   public
## 3263 false casual drinker  no preference  friends   public
```

```
## 3264  false casual drinker    no preference  friends    public
## 3265  false casual drinker    no preference  friends    public
## 3266  false casual drinker    no preference  friends    public
## 3267  false casual drinker    no preference  friends    public
## 3268  false casual drinker    no preference  friends    public
## 3269  false casual drinker    no preference  friends    public
## 3270  false casual drinker    no preference  friends    public
## 3271  false casual drinker    no preference  friends    public
## 3272  false      abstemious          formal   family    public
## 3273  false      abstemious          formal   family    public
## 3274  false      abstemious          formal   family    public
## 3275  false      abstemious          formal   family    public
## 3276  false      abstemious          formal   family    public
## 3277   true social drinker    no preference  friends car owner
## 3278   true social drinker    no preference  friends car owner
## 3279   true social drinker    no preference  friends car owner
## 3280   true social drinker    no preference  friends car owner
## 3281   true social drinker    no preference  friends car owner
## 3282   true social drinker    no preference  friends car owner
## 3283   true social drinker    no preference  friends car owner
## 3284   true social drinker    no preference  friends car owner
## 3285   true social drinker    no preference  friends car owner
## 3286   true social drinker    no preference  friends car owner
## 3287   true social drinker    no preference  friends car owner
## 3288   true social drinker    no preference  friends car owner
## 3289   true social drinker    no preference  friends car owner
## 3290   true social drinker    no preference  friends car owner
## 3291   true social drinker    no preference  friends car owner
## 3292   true social drinker    no preference  friends car owner
## 3293   true social drinker    no preference  friends car owner
## 3294  false      abstemious         informal solitary car owner
## 3295  false      abstemious         informal solitary car owner
## 3296  false      abstemious         informal solitary car owner
## 3297  false      abstemious         informal solitary car owner
## 3298  false      abstemious         informal solitary car owner
## 3299  false      abstemious         informal solitary car owner
## 3300  false      abstemious         informal solitary car owner
## 3301  false      abstemious         informal solitary car owner
## 3302  false      abstemious         informal solitary car owner
## 3303  false      abstemious         informal solitary car owner
## 3304  false      abstemious         informal solitary car owner
## 3305  false casual drinker         informal solitary    public
## 3306  false casual drinker         informal solitary    public
## 3307  false casual drinker         informal solitary    public
## 3308  false casual drinker         informal solitary    public
## 3309  false casual drinker         informal solitary    public
## 3310  false casual drinker         informal solitary    public
## 3311  false casual drinker         informal solitary    public
## 3312  false      abstemious          formal   family    public
## 3313  false      abstemious          formal   family    public
## 3314  false      abstemious          formal   family    public
## 3315  false      abstemious          formal   family    public
## 3316  false      abstemious          formal   family    public
## 3317  false      abstemious          formal   family    public
```

```
## 3318  false     abstemious              formal   family    public
## 3319  false     abstemious              formal   family    public
## 3320  false     abstemious            informal   family    public
## 3321  false     abstemious            informal   family    public
## 3322  false     abstemious            informal   family    public
## 3323  false     abstemious            informal   family    public
## 3324  false     abstemious            informal   family    public
## 3325  false     abstemious            informal   family    public
## 3326  false     abstemious              formal   family    public
## 3327  false     abstemious            informal   family    public
## 3328  false     abstemious            informal   family    public
## 3329  false     abstemious            informal   family    public
## 3330  false     abstemious            informal   family    public
## 3331  false     abstemious              formal   family    public
## 3332  false     abstemious              formal   family    public
## 3333  false     abstemious              formal   family    public
## 3334  false     abstemious              formal   family    public
## 3335  false     abstemious              formal   family    public
## 3336   true social drinker   no preference   friends car owner
## 3337  false     abstemious              formal   family    public
## 3338   true social drinker   no preference   friends car owner
## 3339  false     abstemious              formal   family    public
## 3340   true social drinker   no preference   friends car owner
## 3341   true social drinker   no preference   friends car owner
## 3342  false     abstemious              formal   family    public
## 3343   true social drinker   no preference   friends car owner
## 3344   true social drinker   no preference   friends car owner
## 3345  false     abstemious              formal   family    public
## 3346  false     abstemious              formal   family    public
## 3347   true social drinker   no preference   friends car owner
## 3348   true social drinker   no preference   friends car owner
## 3349   true social drinker   no preference   friends car owner
## 3350   true social drinker   no preference   friends car owner
## 3351  false     abstemious              formal   family    public
## 3352  false     abstemious              formal   family    public
## 3353  false     abstemious              formal   family    public
## 3354  false     abstemious              formal   family    public
## 3355  false     abstemious              formal   family    public
## 3356  false social drinker   no preference   friends car owner
## 3357  false social drinker   no preference   friends car owner
## 3358  false social drinker   no preference   friends car owner
## 3359  false social drinker              formal   family    public
## 3360  false social drinker   no preference   friends car owner
## 3361  false social drinker   no preference   friends car owner
## 3362  false social drinker   no preference   friends car owner
## 3363  false social drinker   no preference   friends   on foot
## 3364  false social drinker   no preference   friends   on foot
## 3365  false social drinker   no preference   friends car owner
## 3366  false social drinker   no preference   friends   on foot
## 3367  false social drinker   no preference   friends car owner
## 3368  false social drinker   no preference   friends   on foot
## 3369  false     abstemious   no preference   friends    public
## 3370  false     abstemious   no preference   friends    public
## 3371  false     abstemious   no preference    family    public
```

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## 3372 false     abstemious     no preference    family    public
## 3373 false     abstemious     no preference    family    public
## 3374 false social drinker     no preference    family car owner
## 3375 false social drinker     no preference    family car owner
## 3376 false social drinker     no preference    family car owner
## 3377 false social drinker     no preference    family car owner
## 3378 false social drinker     no preference    family car owner
## 3379 false social drinker     no preference    family car owner
## 3380 false social drinker     no preference    family car owner
## 3381 false     abstemious     no preference    family    public
## 3382 false casual drinker     no preference    friends   public
## 3383 false casual drinker     no preference    friends   public
## 3384 false     abstemious     no preference    family    public
## 3385 false     abstemious     no preference    family    public
## 3386 false     abstemious     no preference    family    public
## 3387 false     abstemious     no preference solitary    public
## 3388 false     abstemious     no preference solitary    public
## 3389 false     abstemious     no preference solitary    public
## 3390 false     abstemious     no preference solitary    public
## 3391 false     abstemious     no preference solitary    public
## 3392 false     abstemious     no preference solitary    public
## 3393 false     abstemious     no preference solitary    public
## 3394 false     abstemious     no preference solitary    public
## 3395 false     abstemious            formal    friends   public
## 3396 false     abstemious            formal    friends   public
## 3397 false casual drinker     no preference    friends   public
## 3398 false     abstemious            formal    friends   public
## 3399 false casual drinker     no preference    friends   public
## 3400 false     abstemious            formal    friends   public
## 3401 false social drinker     no preference    friends     <NA>
## 3402 false social drinker     no preference    friends     <NA>
## 3403 false     abstemious            formal    friends   public
## 3404 false social drinker     no preference    friends     <NA>
## 3405  <NA>     abstemious              <NA>      <NA>      <NA>
## 3406  <NA>     abstemious              <NA>      <NA>      <NA>
## 3407  <NA>     abstemious              <NA>      <NA>      <NA>
## 3408  <NA>     abstemious              <NA>      <NA>      <NA>
## 3409 false     abstemious     no preference solitary    public
## 3410 false     abstemious     no preference solitary    public
## 3411 false     abstemious     no preference    family    public
## 3412 false     abstemious     no preference solitary    public
## 3413 false     abstemious     no preference    family    public
## 3414 false     abstemious     no preference solitary    public
## 3415 false     abstemious     no preference solitary    public
## 3416 false     abstemious     no preference    family    public
## 3417 false casual drinker            informal  friends   public
## 3418 false casual drinker            informal  friends   public
## 3419 false casual drinker            informal  friends   public
##      marital_status       hijos birth_year     interest
## 1            married        kids       1987   technology
## 2            married        kids       1987   technology
## 3            married        kids       1987   technology
## 4            married        kids       1987   technology
## 5             single independent       1988   technology
```

```
## 6       single independent   1988  technology
## 7       single independent   1988  technology
## 8       single independent   1988  technology
## 9       single independent   1988  technology
## 10      single independent   1987  technology
## 11      single independent   1987  technology
## 12      single independent   1987  technology
## 13      single independent   1987  technology
## 14      single independent   1987  technology
## 15      single independent   1987  technology
## 16      single independent   1989  technology
## 17      single independent   1989  technology
## 18      single independent   1989  technology
## 19      single independent   1989  technology
## 20      single independent   1989  technology
## 21      single independent   1989  technology
## 22      single independent   1989  technology
## 23      single independent   1989  technology
## 24      single independent   1989     variety
## 25      single independent   1989     variety
## 26      single independent   1989     variety
## 27      married       kids   1969     variety
## 28      married       kids   1969     variety
## 29      single independent   1991     variety
## 30      single independent   1991     variety
## 31      single independent   1991     variety
## 32      married       kids   1992        none
## 33      married       kids   1992        none
## 34      married       kids   1992        none
## 35      single       <NA>    1989     variety
## 36      single independent   1988        none
## 37      single independent   1988        none
## 38      single       <NA>    1989     variety
## 39      single       <NA>    1989     variety
## 40      single       <NA>    1989     variety
## 41      single       <NA>    1989     variety
## 42      single       <NA>    1989     variety
## 43      single       <NA>    1989     variety
## 44      single independent   1991  technology
## 45      single independent   1991  technology
## 46      single independent   1991  technology
## 47      single independent   1991  technology
## 48      single independent   1991  technology
## 49      single independent   1991  technology
## 50      single independent   1991  technology
## 51      single independent   1991  technology
## 52      single independent   1991  technology
## 53      single independent   1991  technology
## 54      single independent   1991  technology
## 55      single independent   1991  technology
## 56      single independent   1991  technology
## 57      single independent   1991  technology
## 58      single independent   1991  technology
## 59      single independent   1991  technology
```

```
## 60         single independent      1991      technology
## 61         single independent      1991      technology
## 62         single independent      1991      technology
## 63         single independent      1991      technology
## 64         single independent      1991      technology
## 65         single independent      1991      technology
## 66         single independent      1991      technology
## 67         single independent      1991      technology
## 68         single independent      1991      technology
## 69         single independent      1991      technology
## 70         single independent      1991      technology
## 71         single independent      1991      technology
## 72         single independent      1991      technology
## 73         single independent      1991      technology
## 74         single independent      1991      technology
## 75         single independent      1991      technology
## 76         single independent      1991      technology
## 77         single independent      1991      technology
## 78         single independent      1991      technology
## 79         single independent      1991      technology
## 80         single independent      1991      technology
## 81         single independent      1991      technology
## 82         single independent      1991      technology
## 83         single independent      1991      technology
## 84         single independent      1991      technology
## 85         single independent      1991      technology
## 86         single independent      1991      technology
## 87         single independent      1991      technology
## 88         single independent      1991      technology
## 89         single independent      1991      technology
## 90         single independent      1991      technology
## 91         single independent      1991      technology
## 92         single independent      1991      technology
## 93         single independent      1991      technology
## 94         single independent      1991      technology
## 95         single independent      1991      technology
## 96         single independent      1989      technology
## 97         single independent      1987      technology
## 98         single independent      1987      technology
## 99         single independent      1987      technology
## 100        single independent      1987      technology
## 101        single independent      1987      technology
## 102        single independent      1987      technology
## 103        single independent      1987      technology
## 104        single independent      1987      technology
## 105        single    dependent     1984           none
## 106        single    dependent     1984           none
## 107        single    dependent     1984           none
## 108        single    dependent     1984           none
## 109        single independent      1989      technology
## 110        single    dependent     1984           none
## 111        single    dependent     1984           none
## 112        single    dependent     1984           none
## 113        single    dependent     1984           none
```

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```
## 114      single    dependent   1984        none
## 115      single    dependent   1984        none
## 116      single    dependent   1984        none
## 117      single    dependent   1984        none
## 118     married         kids   1969     variety
## 119       <NA>         <NA>    1981        none
## 120       <NA>         <NA>    1981        none
## 121       <NA>         <NA>    1981        none
## 122      single independent   1983  technology
## 123      single independent   1983  technology
## 124      single independent   1983  technology
## 125      single independent   1983  technology
## 126      single independent   1983  technology
## 127      single independent   1983  technology
## 128      single independent   1983  technology
## 129      single independent   1983  technology
## 130      single independent   1983  technology
## 131      single independent   1983  technology
## 132      single independent   1983  technology
## 133      single independent   1983  technology
## 134      single independent   1983  technology
## 135      single independent   1983  technology
## 136      single independent   1983  technology
## 137      single independent   1983  technology
## 138      single independent   1983  technology
## 139      single independent   1983  technology
## 140      single independent   1983  technology
## 141      single independent   1983  technology
## 142      single independent   1983  technology
## 143      single independent   1983  technology
## 144      single independent   1983  technology
## 145      single independent   1983  technology
## 146      single independent   1983  technology
## 147      single independent   1983  technology
## 148      single independent   1983  technology
## 149      single independent   1983  technology
## 150      single independent   1983  technology
## 151      single independent   1983  technology
## 152      single independent   1983  technology
## 153      single independent   1983  technology
## 154      single independent   1983  technology
## 155      single independent   1983  technology
## 156      single independent   1983  technology
## 157      single independent   1983  technology
## 158      single independent   1983  technology
## 159      single independent   1983  technology
## 160      single independent   1983  technology
## 161      single independent   1983  technology
## 162      single independent   1983  technology
## 163      single independent   1983  technology
## 164      single independent   1983  technology
## 165      single independent   1983  technology
## 166      single independent   1983  technology
## 167      single independent   1983  technology
```

```
## 168          single independent          1983     technology
## 169          single independent          1983     technology
## 170          single independent          1983     technology
## 171          single independent          1983     technology
## 172          single independent          1983     technology
## 173          single independent          1983     technology
## 174          single independent          1983     technology
## 175          single independent          1983     technology
## 176          single independent          1983     technology
## 177          single independent          1983     technology
## 178          single independent          1983     technology
## 179          single independent          1983     technology
## 180          single independent          1983     technology
## 181          single independent          1983     technology
## 182          single independent          1983     technology
## 183          single independent          1983     technology
## 184          single independent          1983     technology
## 185          single independent          1983     technology
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## 215          single independent          1983     technology
## 216          single independent          1983     technology
## 217          single independent          1983     technology
## 218          single independent          1983     technology
## 219          single independent          1983     technology
## 220          single independent          1983     technology
## 221          single independent          1983     technology
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## 222            single independent      1983    technology
## 223            single independent      1983    technology
## 224            single independent      1983    technology
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## 252            single independent      1983    technology
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## 255            single independent      1983    technology
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## 266            single independent      1983    technology
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## 269            single independent      1983    technology
## 270            single independent      1983    technology
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## 274            single independent      1983    technology
## 275            single independent      1983    technology
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## 276          single independent   1983    technology
## 277          single independent   1983    technology
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## 293          single independent   1983    technology
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## 296          single independent   1983    technology
## 297          single independent   1983    technology
## 298          single independent   1983    technology
## 299          single independent   1983    technology
## 300          single independent   1983    technology
## 301          single independent   1983    technology
## 302          single independent   1988    technology
## 303          single independent   1988    technology
## 304          single independent   1988    technology
## 305          single independent   1990       variety
## 306          single independent   1990       variety
## 307          single independent   1990       variety
## 308          single independent   1990       variety
## 309          single independent   1990       variety
## 310          single independent   1991 eco-friendly
## 311          single independent   1990       variety
## 312          single independent   1991 eco-friendly
## 313          single independent   1988    technology
## 314          single independent   1988    technology
## 315          single independent   1991 eco-friendly
## 316          single independent   1990       variety
## 317          single independent   1991 eco-friendly
## 318          single independent   1990       variety
## 319          single independent   1991 eco-friendly
## 320          single independent   1991 eco-friendly
## 321          single independent   1991 eco-friendly
## 322          single independent   1991 eco-friendly
## 323          single        <NA>   1986    technology
## 324          single        <NA>   1986    technology
## 325          single independent   1992       variety
## 326          single independent   1992       variety
## 327          single independent   1992       variety
## 328          single independent   1992       variety
## 329          single        <NA>   1991         retro
```

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## 330          single        <NA>     1986    technology
## 331          single        <NA>     1991        retro
## 332          single        <NA>     1991        retro
## 333          single        <NA>     1986    technology
## 334   single independent   1990 eco-friendly
## 335   single independent   1990 eco-friendly
## 336          single        <NA>     1986    technology
## 337   single independent   1990 eco-friendly
## 338   single independent   1990 eco-friendly
## 339   single independent   1990 eco-friendly
## 340   single independent   1990 eco-friendly
## 341   single independent   1991         none
## 342   single independent   1991         none
## 343   single independent   1991         none
## 344   single independent   1991         none
## 345   single independent   1991         none
## 346   single independent   1991         none
## 347   single independent   1991         none
## 348   single independent   1991         none
## 349   single independent   1991         none
## 350   single independent   1987    technology
## 351   single independent   1984 eco-friendly
## 352   single independent   1984 eco-friendly
## 353   single independent   1984 eco-friendly
## 354   single independent   1989    technology
## 355   single independent   1989    technology
## 356   single independent   1989    technology
## 357   single independent   1989    technology
## 358   single independent   1988         none
## 359   single independent   1988         none
## 360   single independent   1987      variety
## 361   single independent   1987      variety
## 362   single independent   1987      variety
## 363   single independent   1987      variety
## 364   single independent   1988 eco-friendly
## 365   single independent   1988 eco-friendly
## 366   single independent   1988 eco-friendly
## 367   single independent   1988 eco-friendly
## 368   single independent   1988 eco-friendly
## 369   single independent   1987      variety
## 370   single independent   1987      variety
## 371          single        <NA>     1989      variety
## 372          single        <NA>     1989      variety
## 373          single        kids     1967 eco-friendly
## 374          single        kids     1967 eco-friendly
## 375          single        kids     1967 eco-friendly
## 376   single independent   1982    technology
## 377   single independent   1982    technology
## 378   single independent   1982    technology
## 379   single independent   1982    technology
## 380   single independent   1982    technology
## 381   single independent   1982    technology
## 382   single independent   1987    technology
## 383   single independent   1987    technology
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## 384         single independent     1987    technology
## 385         single independent     1987    technology
## 386         single independent     1987    technology
## 387         single independent     1987    technology
## 388         single independent     1982    technology
## 389         single independent     1982    technology
## 390         single independent     1982    technology
## 391         single independent     1982    technology
## 392         single independent     1979       variety
## 393         single independent     1979       variety
## 394         single independent     1979       variety
## 395        married   dependent     1952          none
## 396        married   dependent     1952          none
## 397        married   dependent     1952          none
## 398        married   dependent     1952          none
## 399        married   dependent     1952          none
## 400           <NA>        <NA>     1981          none
## 401           <NA>        <NA>     1981          none
## 402        married   dependent     1952          none
## 403           <NA>        <NA>     1981          none
## 404           <NA>        <NA>     1981          none
## 405           <NA>        <NA>     1981          none
## 406           <NA>        <NA>     1981          none
## 407        married   dependent     1952          none
## 408        married   dependent     1952          none
## 409        married   dependent     1952          none
## 410        married   dependent     1952          none
## 411         single independent     1990       variety
## 412         single independent     1990       variety
## 413         single independent     1990       variety
## 414         single independent     1990       variety
## 415         single independent     1985       variety
## 416         single independent     1985       variety
## 417         single independent     1990       variety
## 418         single independent     1990       variety
## 419         single independent     1990       variety
## 420         single independent     1985       variety
## 421         single independent     1990       variety
## 422         single independent     1990       variety
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## 425         single independent     1990       variety
## 426         single independent     1990       variety
## 427         single independent     1991       variety
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## 429         single independent     1991       variety
## 430         single independent     1991       variety
## 431         single independent     1991       variety
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## 435         single independent     1991       variety
## 436         single independent     1991       variety
## 437         single independent     1991       variety
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## 438            single independent       1991       variety
## 439            single independent       1991       variety
## 440            single independent       1991       variety
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## 444            single independent       1989       variety
## 445            single independent       1990          none
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## 484            single independent       1930          none
## 485            single independent       1930          none
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## 488            single independent       1930          none
## 489            single independent       1991       variety
## 490            single independent       1991       variety
## 491            single independent       1991       variety
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## 492       single independent    1991     variety
## 493       single independent    1991     variety
## 494       single independent    1991     variety
## 495       single independent    1991     variety
## 496       single independent    1991     variety
## 497       single independent    1991     variety
## 498       single independent    1991     variety
## 499       single independent    1991     variety
## 500       single independent    1991     variety
## 501       single independent    1991     variety
## 502       single independent    1991     variety
## 503       single independent    1991     variety
## 504       single independent    1991     variety
## 505       single independent    1930   technology
## 506       single independent    1990   technology
## 507       single independent    1930   technology
## 508       single independent    1990   technology
## 509       single independent    1990   technology
## 510       single independent    1930   technology
## 511       single independent    1990   technology
## 512       single independent    1990   technology
## 513       single independent    1990   technology
## 514       single independent    1990   technology
## 515       single independent    1990   technology
## 516       single independent    1990   technology
## 517       single independent    1990   technology
## 518       married        kids    1969     variety
## 519       single independent    1991       none
## 520       married        kids    1969     variety
## 521       single independent    1991       none
## 522       single independent    1991       none
## 523       single independent    1991       none
## 524       single independent    1991       none
## 525       single independent    1991       none
## 526       single independent    1991       none
## 527       single independent    1991       none
## 528       single independent    1991       none
## 529       single independent    1991       none
## 530       single independent    1989   technology
## 531       single independent    1990   technology
## 532       single independent    1990   technology
## 533       single independent    1990   technology
## 534       single independent    1989   technology
## 535       single independent    1990   technology
## 536       single independent    1990   technology
## 537       single independent    1990   technology
## 538       single independent    1992 eco-friendly
## 539       single independent    1992 eco-friendly
## 540       single independent    1992 eco-friendly
## 541       single independent    1990   technology
## 542       single independent    1992 eco-friendly
## 543       single independent    1990   technology
## 544       single independent    1992 eco-friendly
## 545       single independent    1990   technology
```

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## 546         single independent    1990    technology
## 547         single independent    1990    technology
## 548         single independent    1989    technology
## 549         single independent    1989    technology
## 550         single independent    1989    technology
## 551         single independent    1989    technology
## 552         single independent    1989    technology
## 553         single independent    1989    technology
## 554         single independent    1989    technology
## 555         single independent    1989    technology
## 556         married        kids    1987    technology
## 557         married        kids    1987    technology
## 558         married        kids    1987    technology
## 559         married        kids    1987    technology
## 560         single independent    1990       variety
## 561         married        kids    1987    technology
## 562         single independent    1990       variety
## 563         single independent    1990       variety
## 564         single independent    1990       variety
## 565         single independent    1990       variety
## 566         single independent    1990       variety
## 567         single independent    1990       variety
## 568         single independent    1990       variety
## 569         single independent    1990       variety
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## 574         single independent    1990       variety
## 575         single independent    1991       variety
## 576         single independent    1991       variety
## 577         single independent    1991       variety
## 578         single independent    1991       variety
## 579         single independent    1991       variety
## 580         single independent    1991       variety
## 581         single independent    1991       variety
## 582         single independent    1991       variety
## 583         married        kids    1987    technology
## 584         married        kids    1987    technology
## 585         married        kids    1987    technology
## 586         married        kids    1987    technology
## 587         married        kids    1987    technology
## 588         married        kids    1987    technology
## 589         married        kids    1987    technology
## 590         married        kids    1987    technology
## 591         married        kids    1987    technology
## 592         married        kids    1987    technology
## 593         married        kids    1987    technology
## 594         single independent    1991       variety
## 595         single independent    1991       variety
## 596         single independent    1991       variety
## 597         single independent    1991       variety
## 598         single independent    1991       variety
## 599         single independent    1991       variety
```

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## 600          single independent   1991      variety
## 601          single independent   1991      variety
## 602          single independent   1991   technology
## 603          single independent   1991   technology
## 604          single independent   1991   technology
## 605          single independent   1989      variety
## 606          single independent   1991   technology
## 607          single independent   1989      variety
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## 609          single independent   1991   technology
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## 611          single independent   1991   technology
## 612          single independent   1991   technology
## 613          single independent   1991   technology
## 614          single independent   1991   technology
## 615          single independent   1991   technology
## 616          single independent   1990      variety
## 617          single independent   1990      variety
## 618          single independent   1990      variety
## 619          single independent   1990      variety
## 620          single independent   1990      variety
## 621          single independent   1990      variety
## 622          single independent   1990      variety
## 623          single independent   1990      variety
## 624          single independent   1984 eco-friendly
## 625            <NA>        <NA>   1930         none
## 626            <NA>        <NA>   1930         none
## 627            <NA>        <NA>   1930         none
## 628            <NA>        <NA>   1930         none
## 629            <NA>        <NA>   1930         none
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## 637            <NA>        <NA>   1930         none
## 638            <NA>        <NA>   1930         none
## 639            <NA>        <NA>   1930         none
## 640          single        <NA>   1991         none
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## 642          single        <NA>   1991         none
## 643          single        <NA>   1991         none
## 644          single        <NA>   1991         none
## 645          single        <NA>   1991         none
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## 647          single        <NA>   1991         none
## 648          single        <NA>   1991         none
## 649          single        <NA>   1991         none
## 650          single independent   1992         none
## 651          single independent   1992         none
## 652          single independent   1992         none
## 653          single independent   1992         none
```

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## 654         single independent     1992        none
## 655         single independent     1992        none
## 656         single independent     1992        none
## 657         single independent     1992        none
## 658         single independent     1992        none
## 659         single independent     1930      variety
## 660         single independent     1930      variety
## 661         single independent     1930      variety
## 662         single independent     1930      variety
## 663         single independent     1930      variety
## 664         single independent     1940      variety
## 665         single independent     1940      variety
## 666         single independent     1940      variety
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## 679         single independent     1940      variety
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## 681         single independent     1940      variety
## 682         single independent     1940      variety
## 683         single independent     1940      variety
## 684         single independent     1940      variety
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## 691         single independent     1930      variety
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## 700         single independent     1940      variety
## 701         single independent     1930      variety
## 702         single independent     1940      variety
## 703         single independent     1940      variety
## 704         single independent     1940      variety
## 705         single independent     1940      variety
## 706         single independent     1940      variety
## 707         single independent     1940      variety
```

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## 708           single independent    1940      variety
## 709           single independent    1940      variety
## 710           single independent    1940      variety
## 711           single independent    1930      variety
## 712          married        kids    1987   technology
## 713           single independent    1930      variety
## 714           single independent    1990      variety
## 715           single independent    1990      variety
## 716           single independent    1990      variety
## 717           single independent    1990      variety
## 718           single independent    1990      variety
## 719           single independent    1990      variety
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## 721           single independent    1985      variety
## 722           single independent    1985      variety
## 723           single independent    1985      variety
## 724           single independent    1990         none
## 725           single independent    1991         none
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## 737           single independent    1930      variety
## 738           single independent    1930      variety
## 739           single independent    1930      variety
## 740           single independent    1930      variety
## 741           single independent    1930      variety
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## 753           single independent    1930         none
## 754           single independent    1930         none
## 755           single independent    1991      variety
## 756           single independent    1991      variety
## 757           single independent    1991      variety
## 758           single independent    1991      variety
## 759           single independent    1991      variety
## 760           single independent    1991      variety
## 761           single independent    1991      variety
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## 762         single independent   1991      variety
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## 764         single independent   1991      variety
## 765         single independent   1991      variety
## 766         single        <NA>   1991         none
## 767         single        <NA>   1991         none
## 768         single independent   1989      variety
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## 789         single independent   1991   technology
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## 794         single independent   1930   technology
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## 800         single independent   1930   technology
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## 815         single independent   1930   technology
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## 816         single independent    1990        none
## 817         single independent    1990        none
## 818         single independent    1991  technology
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## 859         single independent    1991  technology
## 860         single independent    1991  technology
## 861         single independent    1991  technology
## 862         single independent    1991  technology
## 863         single       kids    1991     variety
## 864         single       kids    1991     variety
## 865         single       kids    1991     variety
## 866         single       kids    1991     variety
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## 869         single       kids    1991     variety
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## 923          single        kids      1991        variety
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## 978          single independent        1991 eco-friendly
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## 1086           single independent     1991 eco-friendly
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## 1121           single independent     1991 eco-friendly
## 1122           single independent     1992       retro
## 1123           single independent     1992       retro
## 1124           single independent     1992       retro
## 1125          married independent     1986      variety
## 1126          married independent     1986      variety
## 1127          married independent     1986      variety
## 1128           single independent     1990   technology
## 1129          married independent     1986      variety
## 1130           single independent     1990   technology
## 1131           single independent     1990   technology
## 1132          married independent     1986      variety
## 1133          married independent     1986      variety
## 1134          married independent     1986      variety
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## 1136           single independent     1989      variety
## 1137          married independent     1986      variety
## 1138          married independent     1986      variety
## 1139          married independent     1986      variety
```

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## 1140          single independent     1989        variety
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## 1190          single independent     1989     technology
## 1191          single independent     1989     technology
## 1192          single independent     1989     technology
## 1193          single independent     1989     technology
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## 1195          single independent    1989    technology
## 1196          single independent    1989    technology
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## 1199          single independent    1989    technology
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## 1206          single independent    1989    technology
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## 1209          single independent    1989    technology
## 1210          single independent    1989    technology
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## 1223          single independent    1989    technology
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## 1241          single independent    1989    technology
## 1242          single independent    1989    technology
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## 1244          single independent    1989    technology
## 1245          single independent    1989    technology
## 1246          single independent    1989    technology
## 1247          single independent    1994         none
```

```
## 1248          single independent   1994        none
## 1249          single independent   1994        none
## 1250          single independent   1994        none
## 1251         married independent   1987     variety
## 1252          single independent   1993     variety
## 1253          single independent   1993     variety
## 1254          single independent   1993     variety
## 1255          single independent   1993     variety
## 1256         married independent   1987     variety
## 1257         married independent   1987     variety
## 1258         married independent   1987     variety
## 1259          single independent   1943  technology
## 1260          single independent   1943  technology
## 1261          single independent   1943  technology
## 1262           widow independent   1982       retro
## 1263           widow independent   1982       retro
## 1264           widow independent   1982       retro
## 1265           widow independent   1982       retro
## 1266          single independent   1992  technology
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## 1275          single independent   1992  technology
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## 1277          single independent   1943  technology
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## 1290          single independent   1990     variety
## 1291          single independent   1991        none
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## 1293          single independent   1990     variety
## 1294          single independent   1989  technology
## 1295          single independent   1989  technology
## 1296          single independent   1989  technology
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## 1298          single independent   1989  technology
## 1299          single independent   1989  technology
## 1300          single independent   1989  technology
## 1301          single independent   1986     variety
```

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## 1302         single independent    1986      variety
## 1303         single independent    1986      variety
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## 1306         single independent    1988 eco-friendly
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## 1319         single independent    1988 eco-friendly
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## 1321         single independent    1988 eco-friendly
## 1322         single independent    1988 eco-friendly
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## 1353         single independent    1988 eco-friendly
## 1354         single independent    1988 eco-friendly
## 1355         single independent    1988 eco-friendly
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## 1369          single independent       1988 eco-friendly
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## 1462          single independent          1989      variety
## 1463          single         kids          1988      variety
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## 1465          single          kids          1988          variety
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## 2652          single          kids          1988          variety
## 2653          single          kids          1988          variety
## 2654          single          kids          1988          variety
## 2655          single          kids          1988          variety
## 2656          single          kids          1988          variety
## 2657          single          kids          1988          variety
## 2658          single          kids          1988          variety
## 2659          single          kids          1988          variety
## 2660          single          kids          1988          variety
## 2661          single          kids          1988          variety
## 2662          single          kids          1988          variety
## 2663          single          kids          1988          variety
## 2664          single          kids          1988          variety
## 2665          single          kids          1988          variety
## 2666          single          kids          1988          variety
## 2667          single          kids          1988          variety
## 2668          single          kids          1988          variety
## 2669          single          kids          1988          variety
## 2670          single          kids          1988          variety
## 2671          single          kids          1988          variety
## 2672          single          kids          1988          variety
## 2673          single          kids          1988          variety
## 2674          single          kids          1988          variety
## 2675          single          kids          1988          variety
## 2676          single          kids          1988          variety
## 2677          single          kids          1988          variety
## 2678          single          kids          1988          variety
## 2679          single          kids          1988          variety
## 2680          single          kids          1988          variety
## 2681          single          kids          1988          variety
## 2682          single          kids          1988          variety
## 2683          single          kids          1988          variety
## 2684          single          kids          1988          variety
## 2685          single          kids          1988          variety
## 2686          single          kids          1988          variety
## 2687          single          kids          1988          variety
## 2688          single          kids          1988          variety
## 2689          single          kids          1988          variety
## 2690          single          kids          1988          variety
## 2691          single          kids          1988          variety
## 2692          single          kids          1988          variety
## 2693          single          kids          1988          variety
## 2694          single          kids          1988          variety
## 2695          single          kids          1988          variety
## 2696          single          kids          1988          variety
## 2697          single          kids          1988          variety
## 2698          single          kids          1988          variety
## 2699          single          kids          1988          variety
## 2700          single          kids          1988          variety
## 2701          single          kids          1988          variety
## 2702          single          kids          1988          variety
## 2703          single          kids          1988          variety
## 2704          single          kids          1988          variety
## 2705          single          kids          1988          variety
```

```
## 2706        single       kids      1988       variety
## 2707        single       kids      1988       variety
## 2708        single       kids      1988       variety
## 2709        single       kids      1988       variety
## 2710        single       kids      1988       variety
## 2711        single       kids      1988       variety
## 2712        single       kids      1988       variety
## 2713        single       kids      1988       variety
## 2714        single       kids      1988       variety
## 2715        single       kids      1988       variety
## 2716        single       kids      1988       variety
## 2717        single       kids      1988       variety
## 2718        single       kids      1988       variety
## 2719        single       kids      1988       variety
## 2720        single       kids      1988       variety
## 2721        single       kids      1988       variety
## 2722        single       kids      1988       variety
## 2723        single       kids      1988       variety
## 2724        single       kids      1988       variety
## 2725        single       kids      1988       variety
## 2726        single       kids      1988       variety
## 2727        single       kids      1988       variety
## 2728        single       kids      1988       variety
## 2729        single       kids      1988       variety
## 2730        single       kids      1988       variety
## 2731        single       kids      1988       variety
## 2732        single       kids      1988       variety
## 2733        single       kids      1988       variety
## 2734        single       kids      1988       variety
## 2735        single       kids      1988       variety
## 2736        single       kids      1988       variety
## 2737        single       kids      1988       variety
## 2738        single       kids      1988       variety
## 2739        single       kids      1988       variety
## 2740        single       kids      1988       variety
## 2741        single       kids      1988       variety
## 2742        single       kids      1988       variety
## 2743        single       kids      1988       variety
## 2744        single       kids      1988       variety
## 2745        single       kids      1988       variety
## 2746        single       kids      1988       variety
## 2747        single       kids      1988       variety
## 2748        single       kids      1988       variety
## 2749        single       kids      1988       variety
## 2750        single       kids      1988       variety
## 2751        single       kids      1988       variety
## 2752        single       kids      1988       variety
## 2753        single       kids      1988       variety
## 2754        single       kids      1988       variety
## 2755        single       kids      1988       variety
## 2756        single       kids      1988       variety
## 2757        single       kids      1988       variety
## 2758        single       kids      1988       variety
## 2759        single       kids      1988       variety
```

```
## 2760          single          kids          1988          variety
## 2761          single          kids          1988          variety
## 2762          single          kids          1988          variety
## 2763          single          kids          1988          variety
## 2764          single          kids          1988          variety
## 2765          single          kids          1988          variety
## 2766          single          kids          1988          variety
## 2767          single          kids          1988          variety
## 2768          single          kids          1988          variety
## 2769          single          kids          1988          variety
## 2770          single          kids          1988          variety
## 2771          single          kids          1988          variety
## 2772          single          kids          1988          variety
## 2773          single          kids          1988          variety
## 2774          single          kids          1988          variety
## 2775          single          kids          1988          variety
## 2776          single          kids          1988          variety
## 2777          single          kids          1988          variety
## 2778          single          kids          1988          variety
## 2779          single          kids          1988          variety
## 2780          single          kids          1988          variety
## 2781          single          kids          1988          variety
## 2782          single          kids          1988          variety
## 2783          single          kids          1988          variety
## 2784          single          kids          1988          variety
## 2785          single          kids          1988          variety
## 2786          single          kids          1988          variety
## 2787          single          kids          1988          variety
## 2788          single          kids          1988          variety
## 2789          single          kids          1988          variety
## 2790          single          kids          1988          variety
## 2791          single          kids          1988          variety
## 2792          single          kids          1988          variety
## 2793          single          kids          1988          variety
## 2794          single          kids          1988          variety
## 2795          single          kids          1988          variety
## 2796          single          kids          1988          variety
## 2797          single          kids          1988          variety
## 2798          single          kids          1988          variety
## 2799          single          kids          1988          variety
## 2800          single          kids          1988          variety
## 2801          single          kids          1988          variety
## 2802          single          kids          1988          variety
## 2803          single          kids          1988          variety
## 2804          single          kids          1988          variety
## 2805          single          kids          1988          variety
## 2806          single          kids          1988          variety
## 2807          single          kids          1988          variety
## 2808          single          kids          1988          variety
## 2809          single          kids          1988          variety
## 2810          single          kids          1988          variety
## 2811          single          kids          1988          variety
## 2812          single          kids          1988          variety
## 2813          single          kids          1988          variety
```

```
## 2814          single          kids          1988          variety
## 2815          single          kids          1988          variety
## 2816          single          kids          1988          variety
## 2817          single          kids          1988          variety
## 2818          single          kids          1988          variety
## 2819          single          kids          1988          variety
## 2820          single          kids          1988          variety
## 2821          single          kids          1988          variety
## 2822          single          kids          1988          variety
## 2823          single          kids          1988          variety
## 2824          single          kids          1988          variety
## 2825          single          kids          1988          variety
## 2826          single          kids          1988          variety
## 2827          single          kids          1988          variety
## 2828          single          kids          1988          variety
## 2829          single          kids          1988          variety
## 2830          single          kids          1988          variety
## 2831          single          kids          1988          variety
## 2832          single          kids          1988          variety
## 2833          single          kids          1988          variety
## 2834          single          kids          1988          variety
## 2835          single          kids          1988          variety
## 2836          single          kids          1988          variety
## 2837          single          kids          1988          variety
## 2838          single          kids          1988          variety
## 2839          single          kids          1988          variety
## 2840          single          kids          1988          variety
## 2841          single          kids          1988          variety
## 2842          single          kids          1988          variety
## 2843          single          kids          1988          variety
## 2844          single          kids          1988          variety
## 2845          single          kids          1988          variety
## 2846          single          kids          1988          variety
## 2847          single          kids          1988          variety
## 2848          single          kids          1988          variety
## 2849          single          kids          1988          variety
## 2850          single          kids          1988          variety
## 2851          single          kids          1988          variety
## 2852          single          kids          1988          variety
## 2853          single          kids          1988          variety
## 2854          single          kids          1988          variety
## 2855          single          kids          1988          variety
## 2856          single          kids          1988          variety
## 2857          single          kids          1988          variety
## 2858          single          kids          1988          variety
## 2859          single          kids          1988          variety
## 2860          single          kids          1988          variety
## 2861          single          kids          1988          variety
## 2862          single          kids          1988          variety
## 2863          single          kids          1988          variety
## 2864          single          kids          1988          variety
## 2865          single          kids          1988          variety
## 2866          single          kids          1988          variety
## 2867          single          kids          1988          variety
```

```
## 2868          single          kids      1988       variety
## 2869          single          kids      1988       variety
## 2870          single          kids      1988       variety
## 2871          single          kids      1988       variety
## 2872          single          kids      1988       variety
## 2873          single          kids      1988       variety
## 2874          single          kids      1988       variety
## 2875          single          kids      1988       variety
## 2876          single          kids      1988       variety
## 2877          single          kids      1988       variety
## 2878          single          kids      1988       variety
## 2879          single          kids      1988       variety
## 2880          single          kids      1988       variety
## 2881          single          kids      1988       variety
## 2882          single          kids      1988       variety
## 2883          single          kids      1988       variety
## 2884          single          kids      1988       variety
## 2885          single          kids      1988       variety
## 2886          single          kids      1988       variety
## 2887          single          kids      1988       variety
## 2888          single          kids      1988       variety
## 2889          single          kids      1988       variety
## 2890          single          kids      1988       variety
## 2891          single          kids      1988       variety
## 2892          single          kids      1988       variety
## 2893          single          kids      1988       variety
## 2894          single          kids      1988       variety
## 2895          single          kids      1988       variety
## 2896          single          kids      1988       variety
## 2897          single          kids      1988       variety
## 2898          single          kids      1988       variety
## 2899          single          kids      1988       variety
## 2900          single          kids      1988       variety
## 2901          single          kids      1988       variety
## 2902          single          kids      1988       variety
## 2903          single          kids      1988       variety
## 2904          single          kids      1988       variety
## 2905          single          kids      1988       variety
## 2906          single          kids      1988       variety
## 2907          single          kids      1988       variety
## 2908          single          kids      1988       variety
## 2909          single          kids      1988       variety
## 2910          single          kids      1988       variety
## 2911          single          kids      1988       variety
## 2912          single          kids      1988       variety
## 2913          single          kids      1988       variety
## 2914          single          kids      1988       variety
## 2915          single independent      1988 eco-friendly
## 2916          single independent      1988 eco-friendly
## 2917          single independent      1988 eco-friendly
## 2918          single independent      1988 eco-friendly
## 2919          single independent      1988 eco-friendly
## 2920          single independent      1988 eco-friendly
## 2921          single independent      1988 eco-friendly
```

```
## 2922         single independent    1985      variety
## 2923         single independent    1985      variety
## 2924         single   dependent    1990      variety
## 2925         single independent    1985      variety
## 2926         single   dependent    1990      variety
## 2927         single independent    1985      variety
## 2928         single   dependent    1990      variety
## 2929         single independent    1985      variety
## 2930         single   dependent    1990      variety
## 2931         single independent    1985      variety
## 2932         single independent    1985      variety
## 2933         single   dependent    1990      variety
## 2934         single independent    1985      variety
## 2935         single   dependent    1990      variety
## 2936         single independent    1979      variety
## 2937          widow independent    1982       retro
## 2938         single independent    1988    technology
## 2939         single independent    1988    technology
## 2940         single independent    1988    technology
## 2941         single independent    1988    technology
## 2942         single independent    1988    technology
## 2943         single independent    1989 eco-friendly
## 2944         single independent    1989 eco-friendly
## 2945         single independent    1988    technology
## 2946         single independent    1988    technology
## 2947         single independent    1989 eco-friendly
## 2948         single independent    1988    technology
## 2949         single independent    1988    technology
## 2950         single independent    1989 eco-friendly
## 2951         single independent    1988    technology
## 2952         single independent    1989 eco-friendly
## 2953         single independent    1989 eco-friendly
## 2954         single independent    1989 eco-friendly
## 2955         single independent    1989 eco-friendly
## 2956         single independent    1989 eco-friendly
## 2957         single independent    1989 eco-friendly
## 2958         single independent    1983      variety
## 2959         single independent    1983      variety
## 2960         single independent    1983      variety
## 2961         single independent    1983      variety
## 2962         single independent    1983      variety
## 2963         single independent    1983      variety
## 2964         single independent    1989      variety
## 2965         single independent    1989 eco-friendly
## 2966         single independent    1991        none
## 2967         single independent    1991        none
## 2968         single independent    1991        none
## 2969         single independent    1990       retro
## 2970           <NA>        <NA>    1930        none
## 2971           <NA>        <NA>    1930        none
## 2972           <NA>        <NA>    1930        none
## 2973           <NA>        <NA>    1930        none
## 2974           <NA>        <NA>    1930        none
## 2975           <NA>        <NA>    1930        none
```

```
## 2976          <NA>       <NA>   1930        none
## 2977          <NA>       <NA>   1930        none
## 2978          <NA>       <NA>   1930        none
## 2979          <NA>       <NA>   1930        none
## 2980          <NA>       <NA>   1930        none
## 2981          <NA>       <NA>   1930        none
## 2982        single independent   1991     variety
## 2983        single independent   1991     variety
## 2984        single independent   1991     variety
## 2985         widow independent   1982       retro
## 2986        single independent   1991        none
## 2987        single independent   1991        none
## 2988        single independent   1991        none
## 2989        single independent   1991        none
## 2990        single independent   1991        none
## 2991        single independent   1991        none
## 2992        single independent   1991        none
## 2993        single independent   1991        none
## 2994        single independent   1991        none
## 2995        single independent   1990  technology
## 2996        single independent   1990  technology
## 2997        single independent   1990  technology
## 2998        single       <NA>   1991        none
## 2999        single       <NA>   1991        none
## 3000        single       <NA>   1991        none
## 3001        single       <NA>   1991        none
## 3002        single       <NA>   1991        none
## 3003        single       <NA>   1991        none
## 3004        single       <NA>   1991        none
## 3005        single       <NA>   1991        none
## 3006        single       <NA>   1991        none
## 3007        single       <NA>   1991        none
## 3008        single       <NA>   1991        none
## 3009        single independent   1990     variety
## 3010        single independent   1990     variety
## 3011        single independent   1990     variety
## 3012        single independent   1990     variety
## 3013        single independent   1989        none
## 3014        single independent   1990     variety
## 3015        single independent   1989        none
## 3016        single independent   1990     variety
## 3017        single independent   1989        none
## 3018        single independent   1990     variety
## 3019        single independent   1989        none
## 3020        single independent   1990     variety
## 3021        single independent   1990     variety
## 3022        single independent   1989        none
## 3023        single independent   1990     variety
## 3024        single independent   1990     variety
## 3025        single independent   1989        none
## 3026        single independent   1990     variety
## 3027        single independent   1990     variety
## 3028        single independent   1989        none
## 3029        single independent   1989 eco-friendly
```

```
## 3030        single independent     1989 eco-friendly
## 3031        single independent     1989 eco-friendly
## 3032        single independent     1989 eco-friendly
## 3033        single independent     1990      variety
## 3034        single independent     1989         none
## 3035        single independent     1989 eco-friendly
## 3036        single independent     1989 eco-friendly
## 3037        single independent     1989         none
## 3038        single independent     1989 eco-friendly
## 3039        single independent     1989 eco-friendly
## 3040        single independent     1989         none
## 3041        single independent     1989 eco-friendly
## 3042        single independent     1989 eco-friendly
## 3043        single independent     1989         none
## 3044        single independent     1989        retro
## 3045        single independent     1989 eco-friendly
## 3046        single independent     1989 eco-friendly
## 3047        single independent     1989        retro
## 3048        single independent     1989 eco-friendly
## 3049        single independent     1989 eco-friendly
## 3050        single independent     1989        retro
## 3051        single independent     1989 eco-friendly
## 3052        single independent     1989 eco-friendly
## 3053        single independent     1989 eco-friendly
## 3054        single independent     1989 eco-friendly
## 3055        single independent     1989        retro
## 3056        single independent     1989        retro
## 3057        single independent     1989        retro
## 3058        single independent     1989        retro
## 3059        single independent     1989        retro
## 3060        single independent     1989        retro
## 3061        single independent     1989        retro
## 3062        single independent     1989        retro
## 3063        single independent     1990      variety
## 3064        single independent     1990      variety
## 3065        single independent     1990      variety
## 3066        single independent     1990      variety
## 3067        single independent     1990      variety
## 3068        single independent     1990      variety
## 3069        single independent     1990      variety
## 3070        single independent     1990      variety
## 3071        single independent     1990      variety
## 3072        single independent     1990      variety
## 3073        single independent     1991      variety
## 3074        single independent     1991      variety
## 3075        single independent     1991      variety
## 3076        single independent     1991      variety
## 3077        single independent     1991      variety
## 3078        single independent     1991      variety
## 3079        single independent     1991      variety
## 3080        single independent     1991      variety
## 3081        single independent     1991      variety
## 3082        single independent     1989      variety
## 3083        single independent     1989      variety
```

```
## 3084        single independent     1989 eco-friendly
## 3085        single independent     1989      variety
## 3086        single independent     1989      variety
## 3087        single independent     1989 eco-friendly
## 3088        single independent     1989 eco-friendly
## 3089        single independent     1988      variety
## 3090        single independent     1989 eco-friendly
## 3091        single independent     1989 eco-friendly
## 3092        single independent     1989 eco-friendly
## 3093        single independent     1989 eco-friendly
## 3094        single independent     1989 eco-friendly
## 3095        single independent     1989 eco-friendly
## 3096        single independent     1989 eco-friendly
## 3097        single independent     1989 eco-friendly
## 3098        single independent     1989 eco-friendly
## 3099        single independent     1989 eco-friendly
## 3100        single independent     1989 eco-friendly
## 3101        single independent     1991      variety
## 3102        single independent     1991      variety
## 3103        single independent     1991      variety
## 3104        single independent     1991      variety
## 3105        single independent     1991      variety
## 3106        single independent     1991      variety
## 3107        single independent     1991      variety
## 3108        single independent     1991      variety
## 3109        single independent     1991      variety
## 3110        single independent     1991      variety
## 3111        single independent     1990         none
## 3112        single independent     1990         none
## 3113        single independent     1990         none
## 3114        single independent     1990         none
## 3115        single independent     1990         none
## 3116        single independent     1990         none
## 3117        single independent     1990         none
## 3118        single independent     1990         none
## 3119         widow independent     1982        retro
## 3120         widow independent     1982        retro
## 3121        single independent     1990         none
## 3122        single independent     1990         none
## 3123        single independent     1990         none
## 3124        single independent     1990        retro
## 3125        single independent     1990        retro
## 3126        single independent     1990        retro
## 3127        single independent     1990        retro
## 3128        single independent     1990        retro
## 3129        single independent     1990        retro
## 3130        single independent     1990        retro
## 3131        single independent     1990        retro
## 3132        single independent     1985 eco-friendly
## 3133        single independent     1985 eco-friendly
## 3134        single independent     1985 eco-friendly
## 3135        single independent     1985 eco-friendly
## 3136        single independent     1985 eco-friendly
## 3137        single independent     1985 eco-friendly
```

```
## 3138          single independent     1940       variety
## 3139          single independent     1940       variety
## 3140          single independent     1940       variety
## 3141          single independent     1940       variety
## 3142          single independent     1940       variety
## 3143          single independent     1940       variety
## 3144          single independent     1940       variety
## 3145          single independent     1940       variety
## 3146          single independent     1940       variety
## 3147          single independent     1940       variety
## 3148          single independent     1940       variety
## 3149          single independent     1940       variety
## 3150          single independent     1940       variety
## 3151          single independent     1940       variety
## 3152          single independent     1940       variety
## 3153          single independent     1940       variety
## 3154          single independent     1940       variety
## 3155          single independent     1940       variety
## 3156          single independent     1940       variety
## 3157          single independent     1940       variety
## 3158          single independent     1940       variety
## 3159          single independent     1940       variety
## 3160          single independent     1940       variety
## 3161          single independent     1940       variety
## 3162          single independent     1940       variety
## 3163          single independent     1940       variety
## 3164          single independent     1940       variety
## 3165          single independent     1989          none
## 3166          single independent     1987    technology
## 3167          single independent     1987    technology
## 3168          single independent     1987    technology
## 3169          single independent     1990          none
## 3170          single independent     1990          none
## 3171          single independent     1990          none
## 3172          single independent     1990          none
## 3173          single independent     1988       variety
## 3174          single independent     1988       variety
## 3175          single independent     1991          none
## 3176          single independent     1991          none
## 3177          single independent     1991          none
## 3178          single independent     1988       variety
## 3179          single independent     1989    technology
## 3180          single independent     1991          none
## 3181          single independent     1989    technology
## 3182          single independent     1991          none
## 3183          single independent     1991          none
## 3184          single independent     1988       variety
## 3185          single independent     1988       variety
## 3186          single independent     1991          none
## 3187          single independent     1989    technology
## 3188          single independent     1991          none
## 3189          single independent     1990          none
## 3190          single independent     1991          none
## 3191          single independent     1990          none
```

```
## 3192        single independent    1991        none
## 3193        single independent    1988      variety
## 3194        single independent    1991        none
## 3195        single independent    1988      variety
## 3196        single      <NA>      1990        none
## 3197        single independent    1989   technology
## 3198        single independent    1991        none
## 3199        single independent    1989   technology
## 3200        single independent    1991        none
## 3201        single independent    1990        none
## 3202        single      <NA>      1990        none
## 3203        single independent    1989   technology
## 3204        single independent    1989   technology
## 3205        single independent    1988      variety
## 3206        single independent    1988      variety
## 3207        single independent    1989   technology
## 3208        single independent    1989   technology
## 3209        single      <NA>      1990        none
## 3210        single independent    1989   technology
## 3211        single      <NA>      1990        none
## 3212        single independent    1989   technology
## 3213        single      <NA>      1990        none
## 3214        single      <NA>      1990        none
## 3215        single      <NA>      1990        none
## 3216        single      <NA>      1990        none
## 3217        single      <NA>      1990        none
## 3218        single      <NA>      1990        none
## 3219        single      <NA>      1990        none
## 3220        single independent    1990      variety
## 3221        single independent    1990      variety
## 3222        single independent    1990      variety
## 3223        single independent    1990      variety
## 3224        single independent    1990      variety
## 3225        single independent    1987   technology
## 3226        single independent    1987   technology
## 3227        single independent    1987   technology
## 3228        single independent    1987   technology
## 3229        single independent    1987   technology
## 3230        single independent    1986      variety
## 3231        single independent    1986      variety
## 3232        single independent    1986      variety
## 3233        single independent    1986      variety
## 3234        single independent    1987   technology
## 3235        single independent    1987   technology
## 3236        single independent    1986      variety
## 3237        single independent    1986      variety
## 3238        single independent    1986      variety
## 3239        single independent    1986      variety
## 3240        single independent    1986      variety
## 3241        single independent    1986      variety
## 3242        single independent    1986      variety
## 3243        single independent    1986      variety
## 3244        single independent    1986      variety
## 3245        single independent    1986      variety
```

```
## 3246          single independent     1986       variety
## 3247          single independent     1986       variety
## 3248          single independent     1986       variety
## 3249          single independent     1986       variety
## 3250          single independent     1986       variety
## 3251          single independent     1986       variety
## 3252          single independent     1986       variety
## 3253          single independent     1986       variety
## 3254          single independent     1986       variety
## 3255          single independent     1986       variety
## 3256          single independent     1986       variety
## 3257          single independent     1986       variety
## 3258          single independent     1986       variety
## 3259          single independent     1986       variety
## 3260          single independent     1986       variety
## 3261          single independent     1986       variety
## 3262          single independent     1986       variety
## 3263          single independent     1986       variety
## 3264          single independent     1986       variety
## 3265          single independent     1986       variety
## 3266          single independent     1986       variety
## 3267          single independent     1986       variety
## 3268          single independent     1986       variety
## 3269          single independent     1986       variety
## 3270          single independent     1986       variety
## 3271          single independent     1986       variety
## 3272          single independent     1990       variety
## 3273          single independent     1990       variety
## 3274          single independent     1990       variety
## 3275          single independent     1990       variety
## 3276          single independent     1990       variety
## 3277          single independent     1989       variety
## 3278          single independent     1989       variety
## 3279          single independent     1989       variety
## 3280          single independent     1989       variety
## 3281          single independent     1989       variety
## 3282          single independent     1989       variety
## 3283          single independent     1989       variety
## 3284          single independent     1989       variety
## 3285          single independent     1989       variety
## 3286          single independent     1989       variety
## 3287          single independent     1989       variety
## 3288          married         kids     1990 eco-friendly
## 3289          married         kids     1990 eco-friendly
## 3290          married         kids     1990 eco-friendly
## 3291          married         kids     1990 eco-friendly
## 3292          married         kids     1990 eco-friendly
## 3293          married         kids     1990 eco-friendly
## 3294           widow          kids     1989         none
## 3295           widow          kids     1989         none
## 3296           widow          kids     1989         none
## 3297           widow          kids     1989         none
## 3298           widow          kids     1989         none
## 3299           widow          kids     1989         none
```

```
## 3300       widow       kids      1989        none
## 3301       widow       kids      1989        none
## 3302       widow       kids      1989        none
## 3303       widow       kids      1989        none
## 3304       widow       kids      1989        none
## 3305      single       <NA>      1991        none
## 3306      single       <NA>      1991        none
## 3307      single       <NA>      1991        none
## 3308      single       <NA>      1991        none
## 3309      single       <NA>      1991        none
## 3310      single       <NA>      1991        none
## 3311      single       <NA>      1991        none
## 3312      single independent      1991      variety
## 3313      single independent      1991      variety
## 3314      single independent      1991      variety
## 3315      single independent      1991      variety
## 3316      single independent      1991      variety
## 3317      single independent      1991      variety
## 3318      single independent      1991      variety
## 3319      single independent      1991      variety
## 3320      single independent      1990   technology
## 3321      single independent      1990   technology
## 3322      single independent      1990   technology
## 3323      single independent      1990   technology
## 3324      single independent      1990   technology
## 3325      single independent      1990   technology
## 3326      single independent      1990 eco-friendly
## 3327      single independent      1990   technology
## 3328      single independent      1990   technology
## 3329      single independent      1990   technology
## 3330      single independent      1990   technology
## 3331      single independent      1990 eco-friendly
## 3332      single independent      1990 eco-friendly
## 3333      single independent      1990 eco-friendly
## 3334      single independent      1990 eco-friendly
## 3335      single independent      1990 eco-friendly
## 3336      single independent      1990        retro
## 3337      single independent      1990 eco-friendly
## 3338      single independent      1990        retro
## 3339      single independent      1990 eco-friendly
## 3340      single independent      1990        retro
## 3341      single independent      1990        retro
## 3342      single independent      1990 eco-friendly
## 3343      single independent      1990        retro
## 3344      single independent      1990        retro
## 3345      single independent      1990 eco-friendly
## 3346      single independent      1990 eco-friendly
## 3347      single independent      1990        retro
## 3348      single independent      1990        retro
## 3349      single independent      1990        retro
## 3350      single independent      1990        retro
## 3351      single independent      1990      variety
## 3352      single independent      1990      variety
## 3353      single independent      1990      variety
```

```
## 3354       single independent 1991      variety
## 3355       single independent 1991      variety
## 3356      married       kids 1987   technology
## 3357      married       kids 1987   technology
## 3358      married       kids 1987   technology
## 3359       single independent 1989         none
## 3360      married       kids 1987   technology
## 3361      married       kids 1987   technology
## 3362      married       kids 1987   technology
## 3363       single independent 1989 eco-friendly
## 3364       single independent 1989 eco-friendly
## 3365      married       kids 1987   technology
## 3366       single independent 1989 eco-friendly
## 3367      married       kids 1987   technology
## 3368       single independent 1989 eco-friendly
## 3369        widow independent 1982        retro
## 3370        widow independent 1982        retro
## 3371       single independent 1989      variety
## 3372       single independent 1989      variety
## 3373       single independent 1989      variety
## 3374       single independent 1989      variety
## 3375       single independent 1989      variety
## 3376       single independent 1989      variety
## 3377       single independent 1989      variety
## 3378       single independent 1989      variety
## 3379       single independent 1989      variety
## 3380       single independent 1989      variety
## 3381       single independent 1989      variety
## 3382       single independent 1989      variety
## 3383       single independent 1989      variety
## 3384       single independent 1989      variety
## 3385       single independent 1989      variety
## 3386       single independent 1989      variety
## 3387       single independent 1989      variety
## 3388       single independent 1989      variety
## 3389       single independent 1989      variety
## 3390       single independent 1989      variety
## 3391       single independent 1989      variety
## 3392       single independent 1989      variety
## 3393       single independent 1989      variety
## 3394       single independent 1989      variety
## 3395       single independent 1989   technology
## 3396       single independent 1989   technology
## 3397       single independent 1989      variety
## 3398       single independent 1989   technology
## 3399       single independent 1989      variety
## 3400       single independent 1989   technology
## 3401       single independent 1989         none
## 3402       single independent 1989         none
## 3403       single independent 1989   technology
## 3404       single independent 1989         none
## 3405         <NA>      <NA> 1989         none
## 3406         <NA>      <NA> 1989         none
## 3407         <NA>      <NA> 1989         none
```

```
## 3408             <NA>       <NA>      1989          none
## 3409           single independent    1989    technology
## 3410           single independent    1989    technology
## 3411           single independent    1989       variety
## 3412           single independent    1989    technology
## 3413           single independent    1989       variety
## 3414           single independent    1989    technology
## 3415           single independent    1989    technology
## 3416           single independent    1989       variety
## 3417           single independent    1988    technology
## 3418           single independent    1988    technology
## 3419           single independent    1988    technology
##               personality  religion      activity   color weight budget
## 1      thrifty-protector  Catholic       student    blue     65 medium
## 2      thrifty-protector  Catholic       student    blue     65 medium
## 3      thrifty-protector  Catholic       student    blue     65 medium
## 4      thrifty-protector  Catholic       student    blue     65 medium
## 5      thrifty-protector  Catholic       student    blue     72    low
## 6      thrifty-protector  Catholic       student    blue     72    low
## 7      thrifty-protector  Catholic       student    blue     72    low
## 8      thrifty-protector  Catholic       student    blue     72    low
## 9      thrifty-protector  Catholic       student    blue     72    low
## 10     thrifty-protector Christian       student   green     92 medium
## 11     thrifty-protector Christian       student   green     92 medium
## 12     thrifty-protector Christian       student   green     92 medium
## 13     thrifty-protector Christian       student   green     92 medium
## 14     thrifty-protector Christian       student   green     92 medium
## 15     thrifty-protector Christian       student   green     92 medium
## 16           hard-worker    Jewish  professional   green    120 medium
## 17           hard-worker    Jewish  professional   green    120 medium
## 18           hard-worker    Jewish  professional   green    120 medium
## 19           hard-worker    Jewish  professional   green    120 medium
## 20           hard-worker    Jewish  professional   green    120 medium
## 21           hard-worker    Jewish  professional   green    120 medium
## 22           hard-worker    Jewish  professional   green    120 medium
## 23           hard-worker    Jewish  professional   green    120 medium
## 24           hard-worker  Catholic          <NA>    blue     87   high
## 25           hard-worker  Catholic          <NA>    blue     87   high
## 26           hard-worker  Catholic          <NA>    blue     87   high
## 27     thrifty-protector  Catholic  professional  orange     85 medium
## 28     thrifty-protector  Catholic  professional  orange     85 medium
## 29     thrifty-protector  Catholic       student   green     47    low
## 30     thrifty-protector  Catholic       student   green     47    low
## 31     thrifty-protector  Catholic       student   green     47    low
## 32           hard-worker  Catholic    unemployed   white     40 medium
## 33           hard-worker  Catholic    unemployed   white     40 medium
## 34           hard-worker  Catholic    unemployed   white     40 medium
## 35           hard-worker  Catholic       student   black     63 medium
## 36           hard-worker  Catholic       student    blue    103    low
## 37           hard-worker  Catholic       student    blue    103    low
## 38           hard-worker  Catholic       student   black     63 medium
## 39           hard-worker  Catholic       student   black     63 medium
## 40           hard-worker  Catholic       student   black     63 medium
## 41           hard-worker  Catholic       student   black     63 medium
```

```
## 42            hard-worker  Catholic    student  black   63 medium
## 43            hard-worker  Catholic    student  black   63 medium
## 44      thrifty-protector  Catholic    student  blue    82 medium
## 45      thrifty-protector  Catholic    student  blue    82 medium
## 46      thrifty-protector  Catholic    student  blue    82 medium
## 47      thrifty-protector  Catholic    student  blue    82 medium
## 48      thrifty-protector  Catholic    student  blue    82 medium
## 49      thrifty-protector  Catholic    student  blue    82 medium
## 50      thrifty-protector  Catholic    student  blue    82 medium
## 51      thrifty-protector  Catholic    student  blue    82 medium
## 52      thrifty-protector  Catholic    student  blue    82 medium
## 53      thrifty-protector  Catholic    student  blue    82 medium
## 54      thrifty-protector  Catholic    student  blue    82 medium
## 55      thrifty-protector  Catholic    student  blue    82 medium
## 56      thrifty-protector  Catholic    student  blue    82 medium
## 57      thrifty-protector  Catholic    student  blue    82 medium
## 58      thrifty-protector  Catholic    student  blue    82 medium
## 59      thrifty-protector  Catholic    student  blue    82 medium
## 60      thrifty-protector  Catholic    student  blue    82 medium
## 61      thrifty-protector  Catholic    student  blue    82 medium
## 62      thrifty-protector  Catholic    student  blue    82 medium
## 63      thrifty-protector  Catholic    student  blue    82 medium
## 64      thrifty-protector  Catholic    student  blue    82 medium
## 65      thrifty-protector  Catholic    student  blue    82 medium
## 66      thrifty-protector  Catholic    student  blue    82 medium
## 67      thrifty-protector  Catholic    student  blue    82 medium
## 68      thrifty-protector  Catholic    student  blue    82 medium
## 69      thrifty-protector  Catholic    student  blue    82 medium
## 70      thrifty-protector  Catholic    student  blue    82 medium
## 71      thrifty-protector  Catholic    student  blue    82 medium
## 72      thrifty-protector  Catholic    student  blue    82 medium
## 73      thrifty-protector  Catholic    student  blue    82 medium
## 74      thrifty-protector  Catholic    student  blue    82 medium
## 75      thrifty-protector  Catholic    student  blue    82 medium
## 76      thrifty-protector  Catholic    student  blue    82 medium
## 77      thrifty-protector  Catholic    student  blue    82 medium
## 78      thrifty-protector  Catholic    student  blue    82 medium
## 79      thrifty-protector  Catholic    student  blue    82 medium
## 80      thrifty-protector  Catholic    student  blue    82 medium
## 81      thrifty-protector  Catholic    student  blue    82 medium
## 82      thrifty-protector  Catholic    student  blue    82 medium
## 83      thrifty-protector  Catholic    student  blue    82 medium
## 84      thrifty-protector  Catholic    student  blue    82 medium
## 85      thrifty-protector  Catholic    student  blue    82 medium
## 86      thrifty-protector  Catholic    student  blue    82 medium
## 87      thrifty-protector  Catholic    student  blue    82 medium
## 88      thrifty-protector  Catholic    student  blue    82 medium
## 89      thrifty-protector  Catholic    student  blue    82 medium
## 90      thrifty-protector  Catholic    student  blue    82 medium
## 91      thrifty-protector  Catholic    student  blue    82 medium
## 92      thrifty-protector  Catholic    student  blue    82 medium
## 93      thrifty-protector  Catholic    student  blue    82 medium
## 94      thrifty-protector  Catholic    student  blue    82 medium
## 95      thrifty-protector  Catholic    student  blue    82 medium
```

```
## 96          thrifty-protector Catholic       student  black  87 medium
## 97             hard-worker   Catholic         student  green  110 medium
## 98             hard-worker   Catholic         student  green  110 medium
## 99             hard-worker   Catholic         student  green  110 medium
## 100            hard-worker   Catholic         student  green  110 medium
## 101            hard-worker   Catholic         student  green  110 medium
## 102            hard-worker   Catholic         student  green  110 medium
## 103            hard-worker   Catholic         student  green  110 medium
## 104            hard-worker   Catholic         student  green  110 medium
## 105            hard-worker   Catholic         student purple  108 medium
## 106            hard-worker   Catholic         student purple  108 medium
## 107            hard-worker   Catholic         student purple  108 medium
## 108            hard-worker   Catholic         student purple  108 medium
## 109      hunter-ostentatious Catholic         student    red   49 medium
## 110            hard-worker   Catholic         student purple  108 medium
## 111            hard-worker   Catholic         student purple  108 medium
## 112            hard-worker   Catholic         student purple  108 medium
## 113            hard-worker   Catholic         student purple  108 medium
## 114            hard-worker   Catholic         student purple  108 medium
## 115            hard-worker   Catholic         student purple  108 medium
## 116            hard-worker   Catholic         student purple  108 medium
## 117            hard-worker   Catholic         student purple  108 medium
## 118      thrifty-protector Catholic    professional orange   85 medium
## 119            hard-worker       none            <NA> yellow   40   <NA>
## 120            hard-worker       none            <NA> yellow   40   <NA>
## 121            hard-worker       none            <NA> yellow   40   <NA>
## 122      thrifty-protector Catholic         student   blue   76 medium
## 123      thrifty-protector Catholic         student   blue   76 medium
## 124      thrifty-protector Catholic         student   blue   76 medium
## 125      thrifty-protector Catholic         student   blue   76 medium
## 126      thrifty-protector Catholic         student   blue   76 medium
## 127      thrifty-protector Catholic         student   blue   76 medium
## 128      thrifty-protector Catholic         student   blue   76 medium
## 129      thrifty-protector Catholic         student   blue   76 medium
## 130      thrifty-protector Catholic         student   blue   76 medium
## 131      thrifty-protector Catholic         student   blue   76 medium
## 132      thrifty-protector Catholic         student   blue   76 medium
## 133      thrifty-protector Catholic         student   blue   76 medium
## 134      thrifty-protector Catholic         student   blue   76 medium
## 135      thrifty-protector Catholic         student   blue   76 medium
## 136      thrifty-protector Catholic         student   blue   76 medium
## 137      thrifty-protector Catholic         student   blue   76 medium
## 138      thrifty-protector Catholic         student   blue   76 medium
## 139      thrifty-protector Catholic         student   blue   76 medium
## 140      thrifty-protector Catholic         student   blue   76 medium
## 141      thrifty-protector Catholic         student   blue   76 medium
## 142      thrifty-protector Catholic         student   blue   76 medium
## 143      thrifty-protector Catholic         student   blue   76 medium
## 144      thrifty-protector Catholic         student   blue   76 medium
## 145      thrifty-protector Catholic         student   blue   76 medium
## 146      thrifty-protector Catholic         student   blue   76 medium
## 147      thrifty-protector Catholic         student   blue   76 medium
## 148      thrifty-protector Catholic         student   blue   76 medium
## 149      thrifty-protector Catholic         student   blue   76 medium
```

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## 150       thrifty-protector  Catholic      student    blue       76 medium
## 151       thrifty-protector  Catholic      student    blue       76 medium
## 152       thrifty-protector  Catholic      student    blue       76 medium
## 153       thrifty-protector  Catholic      student    blue       76 medium
## 154       thrifty-protector  Catholic      student    blue       76 medium
## 155       thrifty-protector  Catholic      student    blue       76 medium
## 156       thrifty-protector  Catholic      student    blue       76 medium
## 157       thrifty-protector  Catholic      student    blue       76 medium
## 158       thrifty-protector  Catholic      student    blue       76 medium
## 159       thrifty-protector  Catholic      student    blue       76 medium
## 160       thrifty-protector  Catholic      student    blue       76 medium
## 161       thrifty-protector  Catholic      student    blue       76 medium
## 162       thrifty-protector  Catholic      student    blue       76 medium
## 163       thrifty-protector  Catholic      student    blue       76 medium
## 164       thrifty-protector  Catholic      student    blue       76 medium
## 165       thrifty-protector  Catholic      student    blue       76 medium
## 166       thrifty-protector  Catholic      student    blue       76 medium
## 167       thrifty-protector  Catholic      student    blue       76 medium
## 168       thrifty-protector  Catholic      student    blue       76 medium
## 169       thrifty-protector  Catholic      student    blue       76 medium
## 170       thrifty-protector  Catholic      student    blue       76 medium
## 171       thrifty-protector  Catholic      student    blue       76 medium
## 172       thrifty-protector  Catholic      student    blue       76 medium
## 173       thrifty-protector  Catholic      student    blue       76 medium
## 174       thrifty-protector  Catholic      student    blue       76 medium
## 175       thrifty-protector  Catholic      student    blue       76 medium
## 176       thrifty-protector  Catholic      student    blue       76 medium
## 177       thrifty-protector  Catholic      student    blue       76 medium
## 178       thrifty-protector  Catholic      student    blue       76 medium
## 179       thrifty-protector  Catholic      student    blue       76 medium
## 180       thrifty-protector  Catholic      student    blue       76 medium
## 181       thrifty-protector  Catholic      student    blue       76 medium
## 182       thrifty-protector  Catholic      student    blue       76 medium
## 183       thrifty-protector  Catholic      student    blue       76 medium
## 184       thrifty-protector  Catholic      student    blue       76 medium
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## 191       thrifty-protector  Catholic      student    blue       76 medium
## 192       thrifty-protector  Catholic      student    blue       76 medium
## 193       thrifty-protector  Catholic      student    blue       76 medium
## 194       thrifty-protector  Catholic      student    blue       76 medium
## 195       thrifty-protector  Catholic      student    blue       76 medium
## 196       thrifty-protector  Catholic      student    blue       76 medium
## 197       thrifty-protector  Catholic      student    blue       76 medium
## 198       thrifty-protector  Catholic      student    blue       76 medium
## 199       thrifty-protector  Catholic      student    blue       76 medium
## 200       thrifty-protector  Catholic      student    blue       76 medium
## 201       thrifty-protector  Catholic      student    blue       76 medium
## 202       thrifty-protector  Catholic      student    blue       76 medium
## 203       thrifty-protector  Catholic      student    blue       76 medium
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## 204        thrifty-protector  Catholic    student    blue    76 medium
## 205        thrifty-protector  Catholic    student    blue    76 medium
## 206        thrifty-protector  Catholic    student    blue    76 medium
## 207        thrifty-protector  Catholic    student    blue    76 medium
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## 213        thrifty-protector  Catholic    student    blue    76 medium
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## 216        thrifty-protector  Catholic    student    blue    76 medium
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## 257        thrifty-protector  Catholic    student    blue    76 medium
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## 258      thrifty-protector  Catholic     student    blue     76 medium
## 259      thrifty-protector  Catholic     student    blue     76 medium
## 260      thrifty-protector  Catholic     student    blue     76 medium
## 261      thrifty-protector  Catholic     student    blue     76 medium
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## 293      thrifty-protector  Catholic     student    blue     76 medium
## 294      thrifty-protector  Catholic     student    blue     76 medium
## 295      thrifty-protector  Catholic     student    blue     76 medium
## 296      thrifty-protector  Catholic     student    blue     76 medium
## 297      thrifty-protector  Catholic     student    blue     76 medium
## 298      thrifty-protector  Catholic     student    blue     76 medium
## 299      thrifty-protector  Catholic     student    blue     76 medium
## 300      thrifty-protector  Catholic     student    blue     76 medium
## 301      thrifty-protector  Catholic     student    blue     76 medium
## 302            hard-worker  Catholic     student     red     98 medium
## 303            hard-worker  Catholic     student     red     98 medium
## 304            hard-worker  Catholic     student     red     98 medium
## 305      thrifty-protector  Catholic     student    blue     80 medium
## 306      thrifty-protector  Catholic     student    blue     80 medium
## 307      thrifty-protector  Catholic     student    blue     80 medium
## 308      thrifty-protector  Catholic     student    blue     80 medium
## 309      thrifty-protector  Catholic     student    blue     80 medium
## 310            hard-worker  Catholic     student   black     64 medium
## 311      thrifty-protector  Catholic     student    blue     80 medium
```

```
## 312       hard-worker   Catholic       student  black   64 medium
## 313       hard-worker   Catholic       student    red   98 medium
## 314       hard-worker   Catholic       student    red   98 medium
## 315       hard-worker   Catholic       student  black   64 medium
## 316 thrifty-protector   Catholic       student   blue   80 medium
## 317       hard-worker   Catholic       student  black   64 medium
## 318 thrifty-protector   Catholic       student   blue   80 medium
## 319       hard-worker   Catholic       student  black   64 medium
## 320       hard-worker   Catholic       student  black   64 medium
## 321       hard-worker   Catholic       student  black   64 medium
## 322       hard-worker   Catholic       student  black   64 medium
## 323 thrifty-protector   Catholic       student  green   45    low
## 324 thrifty-protector   Catholic       student  green   45    low
## 325       hard-worker   Catholic       student  black   65    low
## 326       hard-worker   Catholic       student  black   65    low
## 327       hard-worker   Catholic       student  black   65    low
## 328       hard-worker   Catholic       student  black   65    low
## 329 hunter-ostentatious     none professional orange   79 medium
## 330 thrifty-protector   Catholic       student  green   45    low
## 331 hunter-ostentatious     none professional orange   79 medium
## 332 hunter-ostentatious     none professional orange   79 medium
## 333 thrifty-protector   Catholic       student  green   45    low
## 334       hard-worker  Christian       student  black   40 medium
## 335       hard-worker  Christian       student  black   40 medium
## 336 thrifty-protector   Catholic       student  green   45    low
## 337       hard-worker  Christian       student  black   40 medium
## 338       hard-worker  Christian       student  black   40 medium
## 339       hard-worker  Christian       student  black   40 medium
## 340       hard-worker  Christian       student  black   40 medium
## 341       hard-worker       none       student orange   60 medium
## 342       hard-worker       none       student orange   60 medium
## 343       hard-worker       none       student orange   60 medium
## 344       hard-worker       none       student orange   60 medium
## 345       hard-worker       none       student orange   60 medium
## 346       hard-worker       none       student orange   60 medium
## 347       hard-worker       none       student orange   60 medium
## 348       hard-worker       none       student orange   60 medium
## 349       hard-worker       none       student orange   60 medium
## 350 thrifty-protector       none       student  black   60 medium
## 351 thrifty-protector  Christian       student    red   50 medium
## 352 thrifty-protector  Christian       student    red   50 medium
## 353 thrifty-protector  Christian       student    red   50 medium
## 354 hunter-ostentatious  Catholic       student    red   49 medium
## 355 hunter-ostentatious  Catholic       student    red   49 medium
## 356 hunter-ostentatious  Catholic       student    red   49 medium
## 357 hunter-ostentatious  Catholic       student    red   49 medium
## 358       hard-worker   Catholic       student   blue  103    low
## 359       hard-worker   Catholic       student   blue  103    low
## 360       hard-worker   Catholic       student  white   80    low
## 361       hard-worker   Catholic       student  white   80    low
## 362       hard-worker   Catholic       student  white   80    low
## 363       hard-worker   Catholic       student  white   80    low
## 364         conformist   Catholic       student    red   80 medium
## 365         conformist   Catholic       student    red   80 medium
```

```
## 366          conformist Catholic      student    red 80 medium
## 367          conformist Catholic      student    red 80 medium
## 368          conformist Catholic      student    red 80 medium
## 369         hard-worker Catholic      student  white 80    low
## 370         hard-worker Catholic      student  white 80    low
## 371         hard-worker Catholic      student  black 63 medium
## 372         hard-worker Catholic      student  black 63 medium
## 373         hard-worker Catholic professional  black 68 medium
## 374         hard-worker Catholic professional  black 68 medium
## 375         hard-worker Catholic professional  black 68 medium
## 376    thrifty-protector Catholic professional   blue 58 medium
## 377    thrifty-protector Catholic professional   blue 58 medium
## 378    thrifty-protector Catholic professional   blue 58 medium
## 379    thrifty-protector Catholic professional   blue 58 medium
## 380    thrifty-protector Catholic professional   blue 58 medium
## 381    thrifty-protector Catholic professional   blue 58 medium
## 382    thrifty-protector     none      student  black 60 medium
## 383    thrifty-protector     none      student  black 60 medium
## 384    thrifty-protector     none      student  black 60 medium
## 385    thrifty-protector     none      student  black 60 medium
## 386    thrifty-protector     none      student  black 60 medium
## 387    thrifty-protector     none      student  black 60 medium
## 388         hard-worker Catholic professional   blue 40 medium
## 389         hard-worker Catholic professional   blue 40 medium
## 390         hard-worker Catholic professional   blue 40 medium
## 391         hard-worker Catholic professional   blue 40 medium
## 392    thrifty-protector     none professional   blue 74 medium
## 393    thrifty-protector     none professional   blue 74 medium
## 394    thrifty-protector     none professional   blue 74 medium
## 395         hard-worker Catholic professional   blue 70 medium
## 396         hard-worker Catholic professional   blue 70 medium
## 397         hard-worker Catholic professional   blue 70 medium
## 398         hard-worker Catholic professional   blue 70 medium
## 399         hard-worker Catholic professional   blue 70 medium
## 400         hard-worker     none         <NA> yellow 40   <NA>
## 401         hard-worker     none         <NA> yellow 40   <NA>
## 402         hard-worker Catholic professional   blue 70 medium
## 403         hard-worker     none         <NA> yellow 40   <NA>
## 404         hard-worker     none         <NA> yellow 40   <NA>
## 405         hard-worker     none         <NA> yellow 40   <NA>
## 406         hard-worker     none         <NA> yellow 40   <NA>
## 407         hard-worker Catholic professional   blue 70 medium
## 408         hard-worker Catholic professional   blue 70 medium
## 409         hard-worker Catholic professional   blue 70 medium
## 410         hard-worker Catholic professional   blue 70 medium
## 411    thrifty-protector Catholic      student    red 66    low
## 412    thrifty-protector Catholic      student    red 66    low
## 413    thrifty-protector Catholic      student    red 66    low
## 414    thrifty-protector Catholic      student    red 66    low
## 415 hunter-ostentatious     none      student    red 69 medium
## 416 hunter-ostentatious     none      student    red 69 medium
## 417    thrifty-protector Catholic      student    red 66    low
## 418    thrifty-protector Catholic      student    red 66    low
## 419    thrifty-protector Catholic      student    red 66    low
```

```
## 420 hunter-ostentatious       none   student    red   69 medium
## 421   thrifty-protector   Catholic   student    red   66    low
## 422   thrifty-protector   Catholic   student    red   66    low
## 423   thrifty-protector   Catholic   student    red   66    low
## 424   thrifty-protector   Catholic   student    red   66    low
## 425   thrifty-protector   Catholic   student    red   66    low
## 426   thrifty-protector   Catholic   student    red   66    low
## 427 hunter-ostentatious       none   student   blue   94 medium
## 428         hard-worker   Catholic   student  green   52    low
## 429 hunter-ostentatious       none   student   blue   94 medium
## 430         hard-worker   Catholic   student  green   52    low
## 431         hard-worker   Catholic   student  green   52    low
## 432 hunter-ostentatious       none   student   blue   94 medium
## 433         hard-worker   Catholic   student  green   52    low
## 434 hunter-ostentatious       none   student   blue   94 medium
## 435 hunter-ostentatious       none   student   blue   94 medium
## 436         hard-worker   Catholic   student  green   52    low
## 437         hard-worker   Catholic   student  green   52    low
## 438         hard-worker   Catholic   student  green   52    low
## 439         hard-worker   Catholic   student  green   52    low
## 440         hard-worker   Catholic   student  green   52    low
## 441         hard-worker   Catholic   student  green   52    low
## 442         hard-worker   Catholic   student  green   52    low
## 443   thrifty-protector       none   student  black   69 medium
## 444   thrifty-protector       none   student  black   69 medium
## 445         hard-worker   Catholic   student   blue   53 medium
## 446         hard-worker   Catholic   student   blue   53 medium
## 447         hard-worker   Catholic   student   blue   62 medium
## 448         hard-worker   Catholic   student   blue   62 medium
## 449         hard-worker   Catholic   student   blue   53 medium
## 450         hard-worker   Catholic   student   blue   53 medium
## 451         hard-worker   Catholic   student   blue   53 medium
## 452         hard-worker   Catholic   student   blue   53 medium
## 453         hard-worker   Catholic   student   blue   62 medium
## 454         hard-worker   Catholic   student   blue   53 medium
## 455         hard-worker   Catholic   student   blue   53 medium
## 456         hard-worker   Catholic   student   blue   53 medium
## 457         hard-worker   Catholic   student   blue   53 medium
## 458         hard-worker   Catholic   student   blue   53 medium
## 459         hard-worker   Catholic   student   blue   53 medium
## 460         hard-worker   Catholic   student   blue   62 medium
## 461         hard-worker   Catholic   student   blue   62 medium
## 462         hard-worker   Catholic   student   blue   62 medium
## 463         hard-worker   Catholic   student   blue   53 medium
## 464         hard-worker   Catholic   student   blue   53 medium
## 465         hard-worker   Catholic   student   blue   53 medium
## 466         hard-worker   Catholic   student   blue   53 medium
## 467         hard-worker   Catholic   student   blue   62 medium
## 468         hard-worker   Catholic   student   blue   62 medium
## 469         hard-worker   Catholic   student   blue   62 medium
## 470         hard-worker   Catholic   student   blue   53 medium
## 471         hard-worker   Catholic   student   blue   53 medium
## 472         hard-worker   Catholic   student   blue   62 medium
## 473         hard-worker   Catholic   student   blue   62 medium
```

```
## 474        hard-worker  Catholic        student    blue  62 medium
## 475        hard-worker  Catholic        student    blue  53 medium
## 476        hard-worker  Catholic        student    blue  53 medium
## 477        hard-worker  Catholic        student    blue  53 medium
## 478        hard-worker  Catholic        student    blue  53 medium
## 479        hard-worker  Catholic        student  yellow  61 medium
## 480        hard-worker  Catholic        student  yellow  61 medium
## 481        hard-worker  Catholic        student  yellow  61 medium
## 482        hard-worker  Catholic        student  yellow  61 medium
## 483        hard-worker  Catholic        student  yellow  61 medium
## 484        hard-worker  Catholic        student  yellow  61 medium
## 485        hard-worker  Catholic        student  yellow  61 medium
## 486        hard-worker  Catholic        student  yellow  61 medium
## 487        hard-worker  Catholic        student  yellow  61 medium
## 488        hard-worker  Catholic        student  yellow  61 medium
## 489        hard-worker  Catholic        student   black  52 medium
## 490        hard-worker  Catholic        student   black  52 medium
## 491        hard-worker  Catholic        student   black  52 medium
## 492        hard-worker  Catholic        student   black  52 medium
## 493        hard-worker  Catholic        student   black  52 medium
## 494        hard-worker  Catholic        student   black  52 medium
## 495        hard-worker  Catholic        student   black  52 medium
## 496        hard-worker  Catholic        student   black  52 medium
## 497        hard-worker  Catholic        student   black  52 medium
## 498        hard-worker  Catholic        student   black  52 medium
## 499        hard-worker  Catholic        student   black  52 medium
## 500        hard-worker  Catholic        student   black  52 medium
## 501        hard-worker  Catholic        student   black  52 medium
## 502        hard-worker  Catholic        student   black  52 medium
## 503        hard-worker  Catholic        student   black  52 medium
## 504        hard-worker  Catholic        student   black  52 medium
## 505        hard-worker  Catholic  professional    blue  65 medium
## 506        hard-worker  Catholic        student  purple  65    low
## 507        hard-worker  Catholic  professional    blue  65 medium
## 508        hard-worker  Catholic        student  purple  65    low
## 509        hard-worker  Catholic        student  purple  65    low
## 510        hard-worker  Catholic  professional    blue  65 medium
## 511        hard-worker  Catholic        student  purple  65    low
## 512        hard-worker  Catholic        student  purple  65    low
## 513        hard-worker  Catholic        student  purple  65    low
## 514        hard-worker  Catholic        student  purple  65    low
## 515        hard-worker  Catholic        student  purple  65    low
## 516        hard-worker  Catholic        student  purple  65    low
## 517        hard-worker  Catholic        student  purple  65    low
## 518  thrifty-protector  Catholic  professional  orange  85 medium
## 519        hard-worker  Catholic        student    blue  51    low
## 520  thrifty-protector  Catholic  professional  orange  85 medium
## 521        hard-worker  Catholic        student    blue  51    low
## 522        hard-worker  Catholic        student    blue  51    low
## 523        hard-worker  Catholic        student    blue  51    low
## 524        hard-worker  Catholic        student    blue  51    low
## 525        hard-worker  Catholic        student    blue  51    low
## 526        hard-worker  Catholic        student    blue  51    low
## 527        hard-worker  Catholic        student    blue  51    low
```

```
## 528         hard-worker  Catholic     student    blue    51    low
## 529         hard-worker  Catholic     student    blue    51    low
## 530   thrifty-protector  Christian    student    blue    65    low
## 531         hard-worker  Catholic     student   white    57    low
## 532         hard-worker  Catholic     student   white    57    low
## 533         hard-worker  Catholic     student   white    57    low
## 534   thrifty-protector  Christian    student    blue    65    low
## 535         hard-worker  Catholic     student   white    57    low
## 536         hard-worker  Catholic     student   white    57    low
## 537         hard-worker  Catholic     student   white    57    low
## 538   thrifty-protector  Catholic     student    blue    68 medium
## 539   thrifty-protector  Catholic     student    blue    68 medium
## 540   thrifty-protector  Catholic     student    blue    68 medium
## 541         hard-worker  Catholic     student   white    57    low
## 542   thrifty-protector  Catholic     student    blue    68 medium
## 543         hard-worker  Catholic     student   white    57    low
## 544   thrifty-protector  Catholic     student    blue    68 medium
## 545         hard-worker  Catholic     student   white    57    low
## 546         hard-worker  Catholic     student   white    57    low
## 547         hard-worker  Catholic     student   white    57    low
## 548   thrifty-protector  Christian    student    blue    65    low
## 549   thrifty-protector  Christian    student    blue    65    low
## 550   thrifty-protector  Christian    student    blue    65    low
## 551   thrifty-protector  Christian    student    blue    65    low
## 552   thrifty-protector  Christian    student    blue    65    low
## 553   thrifty-protector  Christian    student    blue    65    low
## 554   thrifty-protector  Christian    student    blue    65    low
## 555   thrifty-protector  Christian    student    blue    65    low
## 556   thrifty-protector  Catholic     student    blue    65 medium
## 557   thrifty-protector  Catholic     student    blue    65 medium
## 558   thrifty-protector  Catholic     student    blue    65 medium
## 559   thrifty-protector  Catholic     student    blue    65 medium
## 560         hard-worker  Catholic     student  purple    46 medium
## 561   thrifty-protector  Catholic     student    blue    65 medium
## 562         hard-worker  Catholic     student  purple    46 medium
## 563         hard-worker  Catholic     student  purple    46 medium
## 564         hard-worker  Catholic     student  purple    46 medium
## 565         hard-worker  Catholic     student  purple    46 medium
## 566         hard-worker  Catholic     student  purple    46 medium
## 567         hard-worker  Catholic     student  purple    46 medium
## 568         hard-worker  Catholic     student  purple    46 medium
## 569         hard-worker  Catholic     student  purple    46 medium
## 570         hard-worker  Catholic     student  purple    46 medium
## 571         hard-worker  Catholic     student  purple    46 medium
## 572         hard-worker  Catholic     student  purple    46 medium
## 573         hard-worker  Catholic     student  purple    46 medium
## 574         hard-worker  Catholic     student  purple    46 medium
## 575   thrifty-protector  Catholic     student   green    59 medium
## 576   thrifty-protector  Catholic     student   green    59 medium
## 577   thrifty-protector  Catholic     student   green    59 medium
## 578   thrifty-protector  Catholic     student   green    59 medium
## 579   thrifty-protector  Catholic     student   green    59 medium
## 580   thrifty-protector  Catholic     student   green    59 medium
## 581   thrifty-protector  Catholic     student   green    59 medium
```

```
## 582    thrifty-protector   Catholic    student   green   59 medium
## 583    thrifty-protector   Catholic    student    blue   40 medium
## 584    thrifty-protector   Catholic    student    blue   40 medium
## 585    thrifty-protector   Catholic    student    blue   40 medium
## 586    thrifty-protector   Catholic    student    blue   40 medium
## 587    thrifty-protector   Catholic    student    blue   40 medium
## 588    thrifty-protector   Catholic    student    blue   40 medium
## 589    thrifty-protector   Catholic    student    blue   40 medium
## 590    thrifty-protector   Catholic    student    blue   40 medium
## 591    thrifty-protector   Catholic    student    blue   40 medium
## 592    thrifty-protector   Catholic    student    blue   40 medium
## 593    thrifty-protector   Catholic    student    blue   40 medium
## 594       hard-worker   Christian    student   green   40 medium
## 595       hard-worker   Christian    student   green   40 medium
## 596       hard-worker   Christian    student   green   40 medium
## 597       hard-worker   Christian    student   green   40 medium
## 598       hard-worker   Christian    student   green   40 medium
## 599       hard-worker   Christian    student   green   40 medium
## 600       hard-worker   Christian    student   green   40 medium
## 601       hard-worker   Christian    student   green   40 medium
## 602    thrifty-protector   Catholic    student   white   68 medium
## 603    thrifty-protector   Catholic    student   white   68 medium
## 604    thrifty-protector   Catholic    student   white   68 medium
## 605    thrifty-protector   Catholic    student purple   60    low
## 606    thrifty-protector   Catholic    student   white   68 medium
## 607    thrifty-protector   Catholic    student purple   60    low
## 608    thrifty-protector   Catholic    student   white   68 medium
## 609    thrifty-protector   Catholic    student   white   68 medium
## 610    thrifty-protector   Catholic    student   white   68 medium
## 611    thrifty-protector   Catholic    student   white   68 medium
## 612    thrifty-protector   Catholic    student   white   68 medium
## 613    thrifty-protector   Catholic    student   white   68 medium
## 614    thrifty-protector   Catholic    student   white   68 medium
## 615    thrifty-protector   Catholic    student   white   68 medium
## 616       hard-worker   Catholic    student   green   76    low
## 617       hard-worker   Catholic    student   green   76    low
## 618       hard-worker   Catholic    student   green   76    low
## 619       hard-worker   Catholic    student   green   76    low
## 620       hard-worker   Catholic    student   green   76    low
## 621       hard-worker   Catholic    student   green   76    low
## 622       hard-worker   Catholic    student   green   76    low
## 623       hard-worker   Catholic    student   green   76    low
## 624    thrifty-protector  Christian    student    red   50 medium
## 625       hard-worker       none    <NA> yellow   40    <NA>
## 626       hard-worker       none    <NA> yellow   40    <NA>
## 627       hard-worker       none    <NA> yellow   40    <NA>
## 628       hard-worker       none    <NA> yellow   40    <NA>
## 629       hard-worker       none    <NA> yellow   40    <NA>
## 630       hard-worker       none    <NA> yellow   40    <NA>
## 631       hard-worker       none    <NA> yellow   40    <NA>
## 632       hard-worker       none    <NA> yellow   40    <NA>
## 633       hard-worker       none    <NA> yellow   40    <NA>
## 634       hard-worker       none    <NA> yellow   40    <NA>
## 635       hard-worker       none    <NA> yellow   40    <NA>
```

```
## 636       hard-worker       none         <NA> yellow   40   <NA>
## 637       hard-worker       none         <NA> yellow   40   <NA>
## 638       hard-worker       none         <NA> yellow   40   <NA>
## 639       hard-worker       none         <NA> yellow   40   <NA>
## 640       hard-worker       none      student   blue   55   <NA>
## 641       hard-worker       none      student   blue   55   <NA>
## 642       hard-worker       none      student   blue   55   <NA>
## 643       hard-worker       none      student   blue   55   <NA>
## 644       hard-worker       none      student   blue   55   <NA>
## 645       hard-worker       none      student   blue   55   <NA>
## 646       hard-worker       none      student   blue   55   <NA>
## 647       hard-worker       none      student   blue   55   <NA>
## 648       hard-worker       none      student   blue   55   <NA>
## 649       hard-worker       none      student   blue   55   <NA>
## 650 thrifty-protector   Catholic      student  black   65 medium
## 651 thrifty-protector   Catholic      student  black   65 medium
## 652 thrifty-protector   Catholic      student  black   65 medium
## 653 thrifty-protector   Catholic      student  black   65 medium
## 654 thrifty-protector   Catholic      student  black   65 medium
## 655 thrifty-protector   Catholic      student  black   65 medium
## 656 thrifty-protector   Catholic      student  black   65 medium
## 657 thrifty-protector   Catholic      student  black   65 medium
## 658 thrifty-protector   Catholic      student  black   65 medium
## 659       hard-worker       none      student  green   47    low
## 660       hard-worker       none      student  green   47    low
## 661       hard-worker       none      student  green   47    low
## 662       hard-worker       none      student  green   47    low
## 663       hard-worker       none      student  green   47    low
## 664       hard-worker       none professional  green   44 medium
## 665       hard-worker       none professional  green   44 medium
## 666       hard-worker       none professional  green   44 medium
## 667       hard-worker       none professional  green   44 medium
## 668       hard-worker       none professional  green   44 medium
## 669       hard-worker       none professional  green   44 medium
## 670       hard-worker       none professional  green   44 medium
## 671       hard-worker       none professional  green   44 medium
## 672       hard-worker       none professional  green   44 medium
## 673       hard-worker       none professional  green   44 medium
## 674       hard-worker       none professional  green   44 medium
## 675       hard-worker       none professional  green   44 medium
## 676       hard-worker       none professional  green   44 medium
## 677       hard-worker       none professional  green   44 medium
## 678       hard-worker       none professional  green   44 medium
## 679       hard-worker       none professional  green   44 medium
## 680       hard-worker       none professional  green   44 medium
## 681       hard-worker       none professional  green   44 medium
## 682       hard-worker       none professional  green   44 medium
## 683       hard-worker       none professional  green   44 medium
## 684       hard-worker       none professional  green   44 medium
## 685       hard-worker       none professional  green   44 medium
## 686       hard-worker       none professional  green   44 medium
## 687       hard-worker       none professional  green   44 medium
## 688       hard-worker       none professional  green   44 medium
## 689       hard-worker       none professional  green   44 medium
```

```
## 690         hard-worker         none professional green    44 medium
## 691         hard-worker         none      student green    47    low
## 692         hard-worker         none professional green    44 medium
## 693         hard-worker         none professional green    44 medium
## 694         hard-worker         none professional green    44 medium
## 695         hard-worker         none professional green    44 medium
## 696         hard-worker         none professional green    44 medium
## 697         hard-worker         none professional green    44 medium
## 698         hard-worker         none professional green    44 medium
## 699         hard-worker         none professional green    44 medium
## 700         hard-worker         none professional green    44 medium
## 701         hard-worker         none      student green    47    low
## 702         hard-worker         none professional green    44 medium
## 703         hard-worker         none professional green    44 medium
## 704         hard-worker         none professional green    44 medium
## 705         hard-worker         none professional green    44 medium
## 706         hard-worker         none professional green    44 medium
## 707         hard-worker         none professional green    44 medium
## 708         hard-worker         none professional green    44 medium
## 709         hard-worker         none professional green    44 medium
## 710         hard-worker         none professional green    44 medium
## 711         hard-worker         none      student green    47    low
## 712    thrifty-protector    Catholic      student  blue    65 medium
## 713         hard-worker         none      student green    47    low
## 714    thrifty-protector    Catholic      student  blue    52    low
## 715    thrifty-protector    Catholic      student  blue    52    low
## 716    thrifty-protector    Catholic      student  blue    52    low
## 717    thrifty-protector    Catholic      student  blue    52    low
## 718    thrifty-protector    Catholic      student  blue    52    low
## 719    thrifty-protector    Catholic      student  blue    52    low
## 720    thrifty-protector    Catholic      student  blue    52    low
## 721 hunter-ostentatious         none      student   red    69 medium
## 722 hunter-ostentatious         none      student   red    69 medium
## 723 hunter-ostentatious         none      student   red    69 medium
## 724           conformist    Catholic      student  blue    85    low
## 725          hard-worker    Catholic      student  blue    76 medium
## 726          hard-worker    Catholic      student  blue    76 medium
## 727          hard-worker    Catholic      student  blue    76 medium
## 728          hard-worker    Catholic      student  blue    76 medium
## 729          hard-worker    Catholic      student  blue    76 medium
## 730          hard-worker    Catholic      student  blue    76 medium
## 731          hard-worker    Catholic      student  blue    76 medium
## 732          hard-worker    Catholic      student  blue    76 medium
## 733          hard-worker    Catholic      student  blue    76 medium
## 734          hard-worker    Catholic      student  blue    76 medium
## 735          hard-worker    Catholic      student  blue    76 medium
## 736          hard-worker    Catholic      student  blue    76 medium
## 737    thrifty-protector    Catholic      student  blue    97    low
## 738    thrifty-protector    Catholic      student  blue    97    low
## 739    thrifty-protector    Catholic      student  blue    97    low
## 740    thrifty-protector    Catholic      student  blue    97    low
## 741    thrifty-protector    Catholic      student  blue    97    low
## 742 hunter-ostentatious         none      student  blue    40   high
## 743 hunter-ostentatious         none      student  blue    40   high
```

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## 744 hunter-ostentatious          none       student   blue  40   high
## 745 hunter-ostentatious          none       student   blue  40   high
## 746 hunter-ostentatious          none       student   blue  40   high
## 747 hunter-ostentatious          none       student   blue  40   high
## 748 hunter-ostentatious          none       student   blue  40   high
## 749 hunter-ostentatious          none       student   blue  40   high
## 750 hunter-ostentatious          none       student   blue  40   high
## 751 hunter-ostentatious          none       student   blue  40   high
## 752 hunter-ostentatious          none       student   blue  40   high
## 753 hunter-ostentatious          none       student   blue  40   high
## 754 hunter-ostentatious          none       student   blue  40   high
## 755         hard-worker      Catholic       student   blue  58 medium
## 756    thrifty-protector     Catholic       student    red  65 medium
## 757    thrifty-protector     Catholic       student    red  65 medium
## 758    thrifty-protector     Catholic       student    red  65 medium
## 759    thrifty-protector     Catholic       student    red  65 medium
## 760    thrifty-protector     Catholic       student    red  65 medium
## 761    thrifty-protector     Catholic       student    red  65 medium
## 762    thrifty-protector     Catholic       student    red  65 medium
## 763    thrifty-protector     Catholic       student    red  65 medium
## 764    thrifty-protector     Catholic       student    red  65 medium
## 765    thrifty-protector     Catholic       student    red  65 medium
## 766         hard-worker          none       student   blue  55   <NA>
## 767         hard-worker          none       student   blue  55   <NA>
## 768    thrifty-protector     Catholic       student purple  59 medium
## 769    thrifty-protector     Catholic       student purple  59 medium
## 770    thrifty-protector     Catholic       student purple  59 medium
## 771    thrifty-protector     Catholic       student purple  59 medium
## 772    thrifty-protector     Catholic  professional  black  60 medium
## 773    thrifty-protector     Catholic  professional  black  60 medium
## 774    thrifty-protector     Catholic  professional  black  60 medium
## 775    thrifty-protector     Catholic  professional  black  60 medium
## 776    thrifty-protector     Catholic  professional  black  60 medium
## 777    thrifty-protector     Catholic  professional  black  60 medium
## 778    thrifty-protector     Catholic  professional  black  60 medium
## 779    thrifty-protector     Catholic  professional  black  60 medium
## 780    thrifty-protector     Catholic  professional  black  60 medium
## 781    thrifty-protector     Catholic       student   blue  75 medium
## 782    thrifty-protector     Catholic       student   blue  75 medium
## 783    thrifty-protector     Catholic       student   blue  75 medium
## 784    thrifty-protector     Catholic       student   blue  75 medium
## 785    thrifty-protector     Catholic       student   blue  75 medium
## 786    thrifty-protector     Catholic       student   blue  75 medium
## 787    thrifty-protector     Catholic       student   blue  75 medium
## 788    thrifty-protector     Catholic       student   blue  75 medium
## 789 hunter-ostentatious     Catholic       student   blue  75 medium
## 790 hunter-ostentatious     Catholic       student   blue  75 medium
## 791 hunter-ostentatious     Catholic       student   blue  75 medium
## 792 hunter-ostentatious     Catholic       student   blue  75 medium
## 793 hunter-ostentatious     Catholic       student   blue  75 medium
## 794         hard-worker     Catholic  professional   blue  65 medium
## 795         hard-worker     Catholic  professional   blue  65 medium
## 796 hunter-ostentatious     Catholic       student   blue  75 medium
## 797         hard-worker     Catholic  professional   blue  65 medium
```

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## 798         hard-worker  Catholic  professional  blue    65 medium
## 799  hunter-ostentatious  Catholic      student  blue    75 medium
## 800         hard-worker  Catholic  professional  blue    65 medium
## 801  hunter-ostentatious  Catholic      student  blue    75 medium
## 802  hunter-ostentatious  Catholic      student  blue    75 medium
## 803         hard-worker  Catholic  professional  blue    65 medium
## 804  hunter-ostentatious  Catholic      student  blue    75 medium
## 805         hard-worker  Catholic  professional  blue    65 medium
## 806         hard-worker  Catholic  professional  blue    65 medium
## 807           conformist  Catholic      student  blue    85    low
## 808         hard-worker  Catholic  professional  blue    65 medium
## 809         hard-worker  Catholic  professional  blue    65 medium
## 810  hunter-ostentatious  Catholic      student  blue    75 medium
## 811         hard-worker  Catholic  professional  blue    65 medium
## 812         hard-worker  Catholic  professional  blue    65 medium
## 813         hard-worker  Catholic  professional  blue    65 medium
## 814         hard-worker  Catholic  professional  blue    65 medium
## 815         hard-worker  Catholic  professional  blue    65 medium
## 816           conformist  Catholic      student  blue    85    low
## 817           conformist  Catholic      student  blue    85    low
## 818  hunter-ostentatious  Catholic      student  blue    75 medium
## 819    thrifty-protector  Catholic         <NA>  black   53 medium
## 820    thrifty-protector  Catholic         <NA>  black   53 medium
## 821    thrifty-protector  Catholic         <NA>  black   53 medium
## 822    thrifty-protector  Catholic         <NA>  black   53 medium
## 823    thrifty-protector    Mormon      student orange   68   high
## 824    thrifty-protector    Mormon      student orange   68   high
## 825    thrifty-protector    Mormon      student orange   68   high
## 826    thrifty-protector    Mormon      student orange   68   high
## 827    thrifty-protector    Mormon      student orange   68   high
## 828    thrifty-protector    Mormon      student orange   68   high
## 829    thrifty-protector    Mormon      student orange   68   high
## 830    thrifty-protector    Mormon      student orange   68   high
## 831    thrifty-protector    Mormon      student orange   68   high
## 832    thrifty-protector    Mormon      student orange   68   high
## 833    thrifty-protector    Mormon      student orange   68   high
## 834    thrifty-protector    Mormon      student orange   68   high
## 835    thrifty-protector    Mormon      student orange   68   high
## 836    thrifty-protector    Mormon      student orange   68   high
## 837    thrifty-protector    Mormon      student orange   68   high
## 838    thrifty-protector    Mormon      student orange   68   high
## 839    thrifty-protector    Mormon      student orange   68   high
## 840    thrifty-protector    Mormon      student orange   68   high
## 841    thrifty-protector    Mormon      student orange   68   high
## 842    thrifty-protector    Mormon      student orange   68   high
## 843    thrifty-protector    Mormon      student orange   68   high
## 844    thrifty-protector    Mormon      student orange   68   high
## 845    thrifty-protector    Mormon      student orange   68   high
## 846    thrifty-protector    Mormon      student orange   68   high
## 847    thrifty-protector    Mormon      student orange   68   high
## 848    thrifty-protector    Mormon      student orange   68   high
## 849    thrifty-protector    Mormon      student orange   68   high
## 850    thrifty-protector    Mormon      student orange   68   high
## 851    thrifty-protector    Mormon      student orange   68   high
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## 852        thrifty-protector   Mormon     student orange   68    high
## 853        thrifty-protector   Mormon     student orange   68    high
## 854        thrifty-protector   Mormon     student orange   68    high
## 855        thrifty-protector   Mormon     student orange   68    high
## 856        thrifty-protector   Mormon     student orange   68    high
## 857        thrifty-protector   Mormon     student orange   68    high
## 858        thrifty-protector   Mormon     student orange   68    high
## 859        thrifty-protector   Mormon     student orange   68    high
## 860        thrifty-protector   Mormon     student orange   68    high
## 861        thrifty-protector   Mormon     student orange   68    high
## 862        thrifty-protector   Mormon     student orange   68    high
## 863        thrifty-protector   Catholic   student   green   75 medium
## 864        thrifty-protector   Catholic   student   green   75 medium
## 865        thrifty-protector   Catholic   student   green   75 medium
## 866        thrifty-protector   Catholic   student   green   75 medium
## 867        thrifty-protector   Catholic   student   green   75 medium
## 868        thrifty-protector   Catholic   student   green   75 medium
## 869        thrifty-protector   Catholic   student   green   75 medium
## 870        thrifty-protector   Catholic   student   green   75 medium
## 871        thrifty-protector   Catholic   student   green   75 medium
## 872        thrifty-protector   Catholic   student   green   75 medium
## 873        thrifty-protector   Catholic   student   green   75 medium
## 874        thrifty-protector   Catholic   student   green   75 medium
## 875        thrifty-protector   Catholic   student   green   75 medium
## 876        thrifty-protector   Catholic   student   green   75 medium
## 877        thrifty-protector   Catholic   student   green   75 medium
## 878        thrifty-protector   Catholic   student   green   75 medium
## 879        thrifty-protector   Catholic   student   green   75 medium
## 880        thrifty-protector   Catholic   student   green   75 medium
## 881        thrifty-protector   Catholic   student   green   75 medium
## 882        thrifty-protector   Catholic   student   green   75 medium
## 883        thrifty-protector   Catholic   student   green   75 medium
## 884        thrifty-protector   Catholic   student   green   75 medium
## 885        thrifty-protector   Catholic   student   green   75 medium
## 886        thrifty-protector   Catholic   student   green   75 medium
## 887        thrifty-protector   Catholic   student   green   75 medium
## 888        thrifty-protector   Catholic   student   green   75 medium
## 889        thrifty-protector   Catholic   student   green   75 medium
## 890        thrifty-protector   Catholic   student   green   75 medium
## 891        thrifty-protector   Catholic   student   green   75 medium
## 892        thrifty-protector   Catholic   student   green   75 medium
## 893        thrifty-protector   Catholic   student   green   75 medium
## 894        thrifty-protector   Catholic   student   green   75 medium
## 895        thrifty-protector   Catholic   student   green   75 medium
## 896        thrifty-protector   Catholic   student   green   75 medium
## 897        thrifty-protector   Catholic   student   green   75 medium
## 898        thrifty-protector   Catholic   student   green   75 medium
## 899        thrifty-protector   Catholic   student   green   75 medium
## 900        thrifty-protector   Catholic   student   green   75 medium
## 901        thrifty-protector   Catholic   student   green   75 medium
## 902        thrifty-protector   Catholic   student   green   75 medium
## 903        thrifty-protector   Catholic   student   green   75 medium
## 904        thrifty-protector   Catholic   student   green   75 medium
## 905        thrifty-protector   Catholic   student   green   75 medium
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## 906        thrifty-protector  Catholic     student  green     75 medium
## 907        thrifty-protector  Catholic     student  green     75 medium
## 908        thrifty-protector  Catholic     student  green     75 medium
## 909        thrifty-protector  Catholic     student  green     75 medium
## 910        thrifty-protector  Catholic     student  green     75 medium
## 911        thrifty-protector  Catholic     student  green     75 medium
## 912        thrifty-protector  Catholic     student  green     75 medium
## 913        thrifty-protector  Catholic     student  green     75 medium
## 914        thrifty-protector  Catholic     student  green     75 medium
## 915        thrifty-protector  Catholic     student  green     75 medium
## 916        thrifty-protector  Catholic     student  green     75 medium
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## 918        thrifty-protector  Catholic     student  green     75 medium
## 919        thrifty-protector  Catholic     student  green     75 medium
## 920        thrifty-protector  Catholic     student  green     75 medium
## 921        thrifty-protector  Catholic     student  green     75 medium
## 922        thrifty-protector  Catholic     student  green     75 medium
## 923        thrifty-protector  Catholic     student  green     75 medium
## 924        thrifty-protector  Catholic     student  green     75 medium
## 925        thrifty-protector  Catholic     student  green     75 medium
## 926        thrifty-protector  Catholic     student  green     75 medium
## 927        thrifty-protector  Catholic     student  green     75 medium
## 928        thrifty-protector  Catholic     student  green     75 medium
## 929        thrifty-protector  Catholic     student  green     75 medium
## 930        thrifty-protector  Catholic     student  green     75 medium
## 931        thrifty-protector  Catholic     student  green     75 medium
## 932        thrifty-protector  Catholic     student  green     75 medium
## 933        thrifty-protector  Catholic     student  green     75 medium
## 934        thrifty-protector  Catholic     student  green     75 medium
## 935        thrifty-protector  Catholic     student  green     75 medium
## 936        thrifty-protector  Catholic     student  green     75 medium
## 937        thrifty-protector  Catholic     student  green     75 medium
## 938        thrifty-protector  Catholic     student  green     75 medium
## 939        thrifty-protector  Catholic     student  green     75 medium
## 940        thrifty-protector  Catholic     student  green     70 medium
## 941        thrifty-protector  Catholic     student  green     70 medium
## 942        thrifty-protector  Catholic     student  green     70 medium
## 943        thrifty-protector  Catholic     student  green     70 medium
## 944        thrifty-protector  Catholic     student  green     70 medium
## 945        thrifty-protector  Catholic     student  green     70 medium
## 946        thrifty-protector  Catholic     student  green     70 medium
## 947        thrifty-protector  Catholic     student  green     70 medium
## 948        thrifty-protector  Catholic     student  green     70 medium
## 949        thrifty-protector  Catholic     student  green     70 medium
## 950        thrifty-protector  Catholic     student  green     70 medium
## 951        thrifty-protector  Catholic     student  green     70 medium
## 952        thrifty-protector  Catholic     student  green     70 medium
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## 956        thrifty-protector  Catholic     student  green     70 medium
## 957        thrifty-protector  Catholic     student  green     70 medium
## 958        thrifty-protector  Catholic     student  green     70 medium
## 959        thrifty-protector  Catholic     student  green     70 medium
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## 960    thrifty-protector  Catholic    student  green    70 medium
## 961    thrifty-protector  Catholic    student  green    70 medium
## 962    thrifty-protector  Catholic    student  green    70 medium
## 963    thrifty-protector  Catholic    student  green    70 medium
## 964    thrifty-protector  Catholic    student  green    70 medium
## 965    thrifty-protector  Catholic    student  green    70 medium
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## 968    thrifty-protector  Catholic    student  green    70 medium
## 969    thrifty-protector  Catholic    student  green    70 medium
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## 978    thrifty-protector  Catholic    student  green    70 medium
## 979    thrifty-protector  Catholic    student  green    70 medium
## 980    thrifty-protector  Catholic    student  green    70 medium
## 981    thrifty-protector  Catholic    student  green    70 medium
## 982    thrifty-protector  Catholic    student  green    70 medium
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## 997    thrifty-protector  Catholic    student  green    70 medium
## 998    thrifty-protector  Catholic    student  green    70 medium
## 999    thrifty-protector  Catholic    student  green    70 medium
## 1000   thrifty-protector  Catholic    student  green    70 medium
## 1001   thrifty-protector  Catholic    student  green    70 medium
## 1002   thrifty-protector  Catholic    student  green    70 medium
## 1003   thrifty-protector  Catholic    student  green    70 medium
## 1004   thrifty-protector  Catholic    student  green    70 medium
## 1005   thrifty-protector  Catholic    student  green    70 medium
## 1006   thrifty-protector  Catholic    student  green    70 medium
## 1007   thrifty-protector  Catholic    student  green    70 medium
## 1008   thrifty-protector  Catholic    student  green    70 medium
## 1009   thrifty-protector  Catholic    student  green    70 medium
## 1010   thrifty-protector  Catholic    student  green    70 medium
## 1011   thrifty-protector  Catholic    student  green    70 medium
## 1012   thrifty-protector  Catholic    student  green    70 medium
## 1013   thrifty-protector  Catholic    student  green    70 medium
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## 1014     thrifty-protector  Catholic       student  green      70 medium
## 1015     thrifty-protector  Catholic       student  green      70 medium
## 1016     thrifty-protector  Catholic       student  green      70 medium
## 1017     thrifty-protector  Catholic       student  green      70 medium
## 1018     thrifty-protector  Catholic       student  green      70 medium
## 1019     thrifty-protector  Catholic       student  green      70 medium
## 1020     thrifty-protector  Catholic       student  green      70 medium
## 1021     thrifty-protector  Catholic       student  green      70 medium
## 1022     thrifty-protector  Catholic       student  green      70 medium
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## 1025     thrifty-protector  Catholic       student  green      70 medium
## 1026     thrifty-protector  Catholic       student  green      70 medium
## 1027     thrifty-protector  Catholic       student  green      70 medium
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## 1031     thrifty-protector  Catholic       student  green      70 medium
## 1032     thrifty-protector  Catholic       student  green      70 medium
## 1033     thrifty-protector  Catholic       student  green      70 medium
## 1034     thrifty-protector  Catholic       student  green      70 medium
## 1035     thrifty-protector  Catholic       student  green      70 medium
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## 1037     thrifty-protector  Catholic       student  green      70 medium
## 1038     thrifty-protector  Catholic       student  green      70 medium
## 1039     thrifty-protector  Catholic       student  green      70 medium
## 1040     thrifty-protector  Catholic       student  green      70 medium
## 1041     thrifty-protector  Catholic       student  green      70 medium
## 1042     thrifty-protector  Catholic       student  green      70 medium
## 1043     thrifty-protector  Catholic       student  green      70 medium
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## 1047     thrifty-protector  Catholic       student  green      70 medium
## 1048     thrifty-protector  Catholic       student  green      70 medium
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## 1050     thrifty-protector  Catholic       student  green      70 medium
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## 1052     thrifty-protector  Catholic       student  green      70 medium
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## 1054     thrifty-protector  Catholic       student  green      70 medium
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## 1056     thrifty-protector  Catholic       student  green      70 medium
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## 1060     thrifty-protector  Catholic       student  green      70 medium
## 1061     thrifty-protector  Catholic       student  green      70 medium
## 1062     thrifty-protector  Catholic       student  green      70 medium
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## 1065     thrifty-protector  Catholic       student  green      70 medium
## 1066     thrifty-protector  Catholic       student  green      70 medium
## 1067     thrifty-protector  Catholic       student  green      70 medium
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## 1068    thrifty-protector   Catholic       student   green      70 medium
## 1069    thrifty-protector   Catholic       student   green      70 medium
## 1070    thrifty-protector   Catholic       student   green      70 medium
## 1071    thrifty-protector   Catholic       student   green      70 medium
## 1072    thrifty-protector   Catholic       student   green      70 medium
## 1073    thrifty-protector   Catholic       student   green      70 medium
## 1074    thrifty-protector   Catholic       student   green      70 medium
## 1075    thrifty-protector   Catholic       student   green      70 medium
## 1076    thrifty-protector   Catholic       student   green      70 medium
## 1077    thrifty-protector   Catholic       student   green      70 medium
## 1078    thrifty-protector   Catholic       student   green      70 medium
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## 1080    thrifty-protector   Catholic       student   green      70 medium
## 1081    thrifty-protector   Catholic       student   green      70 medium
## 1082    thrifty-protector   Catholic       student   green      70 medium
## 1083    thrifty-protector   Catholic       student   green      70 medium
## 1084    thrifty-protector   Catholic       student   green      70 medium
## 1085    thrifty-protector   Catholic       student   green      70 medium
## 1086    thrifty-protector   Catholic       student   green      70 medium
## 1087    thrifty-protector   Catholic       student   green      70 medium
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## 1091    thrifty-protector   Catholic       student   green      70 medium
## 1092    thrifty-protector   Catholic       student   green      70 medium
## 1093    thrifty-protector   Catholic       student   green      70 medium
## 1094    thrifty-protector   Catholic       student   green      70 medium
## 1095    thrifty-protector   Catholic       student   green      70 medium
## 1096    thrifty-protector   Catholic       student   green      70 medium
## 1097    thrifty-protector   Catholic       student   green      70 medium
## 1098    thrifty-protector   Catholic       student   green      70 medium
## 1099    thrifty-protector   Catholic       student   green      70 medium
## 1100    thrifty-protector   Catholic       student   green      70 medium
## 1101    thrifty-protector   Catholic       student   green      70 medium
## 1102    thrifty-protector   Catholic       student   green      70 medium
## 1103    thrifty-protector   Catholic       student   green      70 medium
## 1104    thrifty-protector   Catholic       student   green      70 medium
## 1105    thrifty-protector   Catholic       student   green      70 medium
## 1106    thrifty-protector   Catholic       student   green      70 medium
## 1107    thrifty-protector   Catholic       student   green      70 medium
## 1108    thrifty-protector   Catholic       student   green      70 medium
## 1109    thrifty-protector   Catholic       student   green      70 medium
## 1110    thrifty-protector   Catholic       student   green      70 medium
## 1111    thrifty-protector   Catholic       student   green      70 medium
## 1112    thrifty-protector   Catholic       student   green      70 medium
## 1113    thrifty-protector   Catholic       student   green      70 medium
## 1114    thrifty-protector   Catholic       student   green      70 medium
## 1115    thrifty-protector   Catholic       student   green      70 medium
## 1116    thrifty-protector   Catholic       student   green      70 medium
## 1117    thrifty-protector   Catholic       student   green      70 medium
## 1118    thrifty-protector   Catholic       student   green      70 medium
## 1119    thrifty-protector   Catholic       student   green      70 medium
## 1120    thrifty-protector   Catholic       student   green      70 medium
## 1121    thrifty-protector   Catholic       student   green      70 medium
```

329

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## 1122     thrifty-protector Catholic        student purple     60 medium
## 1123     thrifty-protector Catholic        student purple     60 medium
## 1124     thrifty-protector Catholic        student purple     60 medium
## 1125     thrifty-protector Catholic        student   blue     65 medium
## 1126     thrifty-protector Catholic        student   blue     65 medium
## 1127     thrifty-protector Catholic        student   blue     65 medium
## 1128     thrifty-protector Catholic        student yellow     50 medium
## 1129     thrifty-protector Catholic        student   blue     65 medium
## 1130     thrifty-protector Catholic        student yellow     50 medium
## 1131     thrifty-protector Catholic        student yellow     50 medium
## 1132     thrifty-protector Catholic        student   blue     65 medium
## 1133     thrifty-protector Catholic        student   blue     65 medium
## 1134     thrifty-protector Catholic        student   blue     65 medium
## 1135     thrifty-protector Catholic        student purple     60    low
## 1136     thrifty-protector Catholic        student purple     60    low
## 1137     thrifty-protector Catholic        student   blue     65 medium
## 1138     thrifty-protector Catholic        student   blue     65 medium
## 1139     thrifty-protector Catholic        student   blue     65 medium
## 1140     thrifty-protector Catholic        student purple     60    low
## 1141     thrifty-protector Catholic        student purple     60    low
## 1142     thrifty-protector Catholic        student purple     60    low
## 1143     thrifty-protector Catholic        student purple     60    low
## 1144     thrifty-protector Catholic        student purple     60    low
## 1145          hard-worker Catholic professional   blue     69 medium
## 1146           conformist Catholic        student purple     70   high
## 1147           conformist Catholic        student purple     70   high
## 1148          hard-worker Catholic        student  green     68    low
## 1149          hard-worker Catholic        student  green     68    low
## 1150          hard-worker Catholic        student  green     68    low
## 1151          hard-worker Catholic        student  green     68    low
## 1152          hard-worker Catholic        student  green     68    low
## 1153          hard-worker Catholic        student  green     68    low
## 1154          hard-worker Catholic        student  green     68    low
## 1155          hard-worker Catholic        student  green     68    low
## 1156          hard-worker Catholic        student  green     68    low
## 1157          hard-worker Catholic        student  green     68    low
## 1158          hard-worker Catholic        student  green     68    low
## 1159          hard-worker Catholic        student  green     68    low
## 1160          hard-worker Catholic        student  green     68    low
## 1161          hard-worker Catholic        student  green     68    low
## 1162          hard-worker Catholic        student  green     68    low
## 1163          hard-worker Catholic        student  green     68    low
## 1164          hard-worker Catholic        student  green     68    low
## 1165          hard-worker Catholic        student  green     68    low
## 1166          hard-worker Catholic        student  green     68    low
## 1167          hard-worker Catholic        student  green     68    low
## 1168           conformist Catholic        student purple     70   high
## 1169           conformist Catholic        student purple     70   high
## 1170          hard-worker Catholic        student  green     68    low
## 1171          hard-worker Catholic        student  green     68    low
## 1172          hard-worker Catholic        student  green     68    low
## 1173          hard-worker Catholic        student  green     68    low
## 1174          hard-worker Catholic        student  green     68    low
## 1175          hard-worker Catholic        student  green     68    low
```

```
## 1176        hard-worker  Catholic      student  green    68    low
## 1177        hard-worker  Catholic      student  green    68    low
## 1178        hard-worker  Catholic      student  green    68    low
## 1179        hard-worker  Catholic      student  green    68    low
## 1180         conformist  Catholic      student purple    70   high
## 1181        hard-worker  Catholic      student  green    68    low
## 1182        hard-worker  Catholic      student  green    68    low
## 1183        hard-worker  Catholic      student  green    68    low
## 1184        hard-worker  Catholic      student  green    68    low
## 1185        hard-worker  Catholic      student  green    68    low
## 1186        hard-worker  Catholic      student  green    68    low
## 1187        hard-worker  Catholic      student  green    68    low
## 1188        hard-worker  Catholic      student  green    68    low
## 1189        hard-worker  Catholic      student  green    68    low
## 1190        hard-worker  Catholic      student  green    68    low
## 1191        hard-worker  Catholic      student  green    68    low
## 1192        hard-worker  Catholic      student  green    68    low
## 1193        hard-worker  Catholic      student  green    68    low
## 1194        hard-worker  Catholic      student  green    68    low
## 1195        hard-worker  Catholic      student  green    68    low
## 1196        hard-worker  Catholic      student  green    68    low
## 1197        hard-worker  Catholic      student  green    68    low
## 1198        hard-worker  Catholic      student  green    68    low
## 1199        hard-worker  Catholic      student  green    68    low
## 1200        hard-worker  Catholic      student  green    68    low
## 1201         conformist  Catholic      student purple    70   high
## 1202        hard-worker  Catholic      student  green    68    low
## 1203        hard-worker  Catholic      student  green    68    low
## 1204        hard-worker  Catholic      student  green    68    low
## 1205        hard-worker  Catholic      student  green    68    low
## 1206        hard-worker  Catholic      student  green    68    low
## 1207        hard-worker  Catholic      student  green    68    low
## 1208        hard-worker  Catholic      student  green    68    low
## 1209        hard-worker  Catholic      student  green    68    low
## 1210        hard-worker  Catholic      student  green    68    low
## 1211        hard-worker  Catholic      student  green    68    low
## 1212         conformist  Catholic      student purple    70   high
## 1213        hard-worker  Catholic      student  green    68    low
## 1214        hard-worker  Catholic      student  green    68    low
## 1215        hard-worker  Catholic      student  green    68    low
## 1216        hard-worker  Catholic      student  green    68    low
## 1217        hard-worker  Catholic      student  green    68    low
## 1218        hard-worker  Catholic      student  green    68    low
## 1219        hard-worker  Catholic      student  green    68    low
## 1220        hard-worker  Catholic      student  green    68    low
## 1221        hard-worker  Catholic      student  green    68    low
## 1222        hard-worker  Catholic      student  green    68    low
## 1223         conformist  Catholic      student purple    70   high
## 1224         conformist  Catholic      student purple    70   high
## 1225         conformist  Catholic      student purple    70   high
## 1226        hard-worker  Catholic      student  green    68    low
## 1227        hard-worker  Catholic      student  green    68    low
## 1228        hard-worker  Catholic      student  green    68    low
## 1229        hard-worker  Catholic      student  green    68    low
```

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## 1230          hard-worker  Catholic        student   green  68      low
## 1231          hard-worker  Catholic        student   green  68      low
## 1232          hard-worker  Catholic        student   green  68      low
## 1233          hard-worker  Catholic        student   green  68      low
## 1234          hard-worker  Catholic        student   green  68      low
## 1235          hard-worker  Catholic        student   green  68      low
## 1236          hard-worker  Catholic        student   green  68      low
## 1237          hard-worker  Catholic        student   green  68      low
## 1238          hard-worker  Catholic        student   green  68      low
## 1239          hard-worker  Catholic        student   green  68      low
## 1240          hard-worker  Catholic        student   green  68      low
## 1241          hard-worker  Catholic        student   green  68      low
## 1242          hard-worker  Catholic        student   green  68      low
## 1243          hard-worker  Catholic        student   green  68      low
## 1244          hard-worker  Catholic        student   green  68      low
## 1245          hard-worker  Catholic        student   green  68      low
## 1246           conformist  Catholic        student  purple  70     high
## 1247     thrifty-protector  Catholic        student    blue  73   medium
## 1248     thrifty-protector  Catholic        student    blue  73   medium
## 1249     thrifty-protector  Catholic        student    blue  73   medium
## 1250     thrifty-protector  Catholic        student    blue  73   medium
## 1251     thrifty-protector  Catholic working-class   black  90   medium
## 1252     thrifty-protector  Catholic        student     red  85   medium
## 1253     thrifty-protector  Catholic        student     red  85   medium
## 1254     thrifty-protector  Catholic        student     red  85   medium
## 1255     thrifty-protector  Catholic        student     red  85   medium
## 1256     thrifty-protector  Catholic working-class   black  90   medium
## 1257     thrifty-protector  Catholic working-class   black  90   medium
## 1258     thrifty-protector  Catholic working-class   black  90   medium
## 1259     thrifty-protector Christian        student  yellow  40     high
## 1260     thrifty-protector Christian        student  yellow  40     high
## 1261     thrifty-protector Christian        student  yellow  40     high
## 1262     thrifty-protector     none  professional    blue  80   medium
## 1263     thrifty-protector     none  professional    blue  80   medium
## 1264     thrifty-protector     none  professional    blue  80   medium
## 1265     thrifty-protector     none  professional    blue  80   medium
## 1266     thrifty-protector  Catholic        student    blue  59   medium
## 1267     thrifty-protector  Catholic        student    blue  59   medium
## 1268     thrifty-protector  Catholic        student    blue  59   medium
## 1269     thrifty-protector  Catholic        student    blue  59   medium
## 1270     thrifty-protector  Catholic        student    blue  59   medium
## 1271     thrifty-protector  Catholic        student    blue  59   medium
## 1272     thrifty-protector  Catholic        student    blue  59   medium
## 1273     thrifty-protector  Catholic        student    blue  59   medium
## 1274     thrifty-protector  Catholic        student    blue  59   medium
## 1275     thrifty-protector  Catholic        student    blue  59   medium
## 1276     thrifty-protector  Catholic        student    blue  59   medium
## 1277     thrifty-protector Christian        student  yellow  40     high
## 1278     thrifty-protector Christian        student  yellow  40     high
## 1279          hard-worker  Catholic        student   white  69   medium
## 1280          hard-worker  Catholic        student   white  69   medium
## 1281          hard-worker  Catholic        student   white  69   medium
## 1282          hard-worker  Catholic        student   white  69   medium
## 1283          hard-worker  Catholic        student   white  69   medium
```

```
## 1284    thrifty-protector Catholic       student    blue   52    low
## 1285          hard-worker Catholic       student   white   69 medium
## 1286          hard-worker Catholic       student   white   69 medium
## 1287          hard-worker Catholic       student   white   69 medium
## 1288    thrifty-protector Catholic       student    blue   52    low
## 1289          hard-worker Catholic       student   white   69 medium
## 1290    thrifty-protector Catholic       student    blue   52    low
## 1291          hard-worker Catholic       student   white   69 medium
## 1292          hard-worker Catholic       student   white   69 medium
## 1293    thrifty-protector Catholic       student    blue   52    low
## 1294    thrifty-protector Catholic       student   black   87 medium
## 1295    thrifty-protector Catholic       student   black   87 medium
## 1296    thrifty-protector Catholic       student   black   87 medium
## 1297    thrifty-protector Catholic       student   black   87 medium
## 1298    thrifty-protector Catholic       student   black   87 medium
## 1299    thrifty-protector Catholic       student   black   87 medium
## 1300    thrifty-protector Catholic       student   black   87 medium
## 1301    thrifty-protector Catholic       student     red   66    low
## 1302    thrifty-protector Catholic       student     red   66    low
## 1303    thrifty-protector Catholic       student     red   66    low
## 1304    thrifty-protector Catholic       student     red   66    low
## 1305          hard-worker Catholic       student yellow   88 medium
## 1306 hunter-ostentatious Catholic       student   white   50    low
## 1307 hunter-ostentatious Catholic       student   white   50    low
## 1308 hunter-ostentatious Catholic       student   white   50    low
## 1309 hunter-ostentatious Catholic       student   white   50    low
## 1310 hunter-ostentatious Catholic       student   white   50    low
## 1311 hunter-ostentatious Catholic       student   white   50    low
## 1312 hunter-ostentatious Catholic       student   white   50    low
## 1313 hunter-ostentatious Catholic       student   white   50    low
## 1314 hunter-ostentatious Catholic       student   white   50    low
## 1315 hunter-ostentatious Catholic       student   white   50    low
## 1316 hunter-ostentatious Catholic       student   white   50    low
## 1317 hunter-ostentatious Catholic       student   white   50    low
## 1318 hunter-ostentatious Catholic       student   white   50    low
## 1319 hunter-ostentatious Catholic       student   white   50    low
## 1320 hunter-ostentatious Catholic       student   white   50    low
## 1321 hunter-ostentatious Catholic       student   white   50    low
## 1322 hunter-ostentatious Catholic       student   white   50    low
## 1323 hunter-ostentatious Catholic       student   white   50    low
## 1324 hunter-ostentatious Catholic       student   white   50    low
## 1325 hunter-ostentatious Catholic       student   white   50    low
## 1326 hunter-ostentatious Catholic       student   white   50    low
## 1327 hunter-ostentatious Catholic       student   white   50    low
## 1328 hunter-ostentatious Catholic       student   white   50    low
## 1329 hunter-ostentatious Catholic       student   white   50    low
## 1330 hunter-ostentatious Catholic       student   white   50    low
## 1331 hunter-ostentatious Catholic       student   white   50    low
## 1332 hunter-ostentatious Catholic       student   white   50    low
## 1333 hunter-ostentatious Catholic       student   white   50    low
## 1334 hunter-ostentatious Catholic       student   white   50    low
## 1335 hunter-ostentatious Catholic       student   white   50    low
## 1336 hunter-ostentatious Catholic       student   white   50    low
## 1337 hunter-ostentatious Catholic       student   white   50    low
```

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## 1338 hunter-ostentatious   Catholic      student   white   50   low
## 1339 hunter-ostentatious   Catholic      student   white   50   low
## 1340 hunter-ostentatious   Catholic      student   white   50   low
## 1341 hunter-ostentatious   Catholic      student   white   50   low
## 1342 hunter-ostentatious   Catholic      student   white   50   low
## 1343 hunter-ostentatious   Catholic      student   white   50   low
## 1344 hunter-ostentatious   Catholic      student   white   50   low
## 1345 hunter-ostentatious   Catholic      student   white   50   low
## 1346 hunter-ostentatious   Catholic      student   white   50   low
## 1347 hunter-ostentatious   Catholic      student   white   50   low
## 1348 hunter-ostentatious   Catholic      student   white   50   low
## 1349 hunter-ostentatious   Catholic      student   white   50   low
## 1350 hunter-ostentatious   Catholic      student   white   50   low
## 1351 hunter-ostentatious   Catholic      student   white   50   low
## 1352 hunter-ostentatious   Catholic      student   white   50   low
## 1353 hunter-ostentatious   Catholic      student   white   50   low
## 1354 hunter-ostentatious   Catholic      student   white   50   low
## 1355 hunter-ostentatious   Catholic      student   white   50   low
## 1356 hunter-ostentatious   Catholic      student   white   50   low
## 1357 hunter-ostentatious   Catholic      student   white   50   low
## 1358 hunter-ostentatious   Catholic      student   white   50   low
## 1359 hunter-ostentatious   Catholic      student   white   50   low
## 1360 hunter-ostentatious   Catholic      student   white   50   low
## 1361 hunter-ostentatious   Catholic      student   white   50   low
## 1362 hunter-ostentatious   Catholic      student   white   50   low
## 1363 hunter-ostentatious   Catholic      student   white   50   low
## 1364 hunter-ostentatious   Catholic      student   white   50   low
## 1365 hunter-ostentatious   Catholic      student   white   50   low
## 1366 hunter-ostentatious   Catholic      student   white   50   low
## 1367 hunter-ostentatious   Catholic      student   white   50   low
## 1368 hunter-ostentatious   Catholic      student   white   50   low
## 1369 hunter-ostentatious   Catholic      student   white   50   low
## 1370 hunter-ostentatious   Catholic      student   white   50   low
## 1371 hunter-ostentatious   Catholic      student   white   50   low
## 1372 hunter-ostentatious   Catholic      student   white   50   low
## 1373 hunter-ostentatious   Catholic      student   white   50   low
## 1374 hunter-ostentatious   Catholic      student   white   50   low
## 1375 hunter-ostentatious   Catholic      student   white   50   low
## 1376 hunter-ostentatious   Catholic      student   white   50   low
## 1377 hunter-ostentatious   Catholic      student   white   50   low
## 1378 hunter-ostentatious   Catholic      student   white   50   low
## 1379 hunter-ostentatious   Catholic      student   white   50   low
## 1380 hunter-ostentatious   Catholic      student   white   50   low
## 1381 hunter-ostentatious   Catholic      student   white   50   low
## 1382 hunter-ostentatious   Catholic      student   white   50   low
## 1383 hunter-ostentatious   Catholic      student   white   50   low
## 1384 hunter-ostentatious   Catholic      student   white   50   low
## 1385 hunter-ostentatious   Catholic      student   white   50   low
## 1386 hunter-ostentatious   Catholic      student   white   50   low
## 1387 hunter-ostentatious   Catholic      student   white   50   low
## 1388 hunter-ostentatious   Catholic      student   white   50   low
## 1389 hunter-ostentatious   Catholic      student   white   50   low
## 1390 hunter-ostentatious   Catholic      student   white   50   low
## 1391 hunter-ostentatious   Catholic      student   white   50   low
```

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## 1392 hunter-ostentatious  Catholic    student  white   50   low
## 1393 hunter-ostentatious  Catholic    student  white   50   low
## 1394 hunter-ostentatious  Catholic    student  white   50   low
## 1395 hunter-ostentatious  Catholic    student  white   50   low
## 1396 hunter-ostentatious  Catholic    student  white   50   low
## 1397 hunter-ostentatious  Catholic    student  white   50   low
## 1398 hunter-ostentatious  Catholic    student  white   50   low
## 1399 hunter-ostentatious  Catholic    student  white   50   low
## 1400 hunter-ostentatious  Catholic    student  white   50   low
## 1401 hunter-ostentatious  Catholic    student  white   50   low
## 1402 hunter-ostentatious  Catholic    student  white   50   low
## 1403 hunter-ostentatious  Catholic    student  white   50   low
## 1404 hunter-ostentatious  Catholic    student  white   50   low
## 1405 hunter-ostentatious  Catholic    student  white   50   low
## 1406 hunter-ostentatious  Catholic    student  white   50   low
## 1407 hunter-ostentatious  Catholic    student  white   50   low
## 1408 hunter-ostentatious  Catholic    student  white   50   low
## 1409 hunter-ostentatious  Catholic    student  white   50   low
## 1410 hunter-ostentatious  Catholic    student  white   50   low
## 1411 hunter-ostentatious  Catholic    student  white   50   low
## 1412 hunter-ostentatious  Catholic    student  white   50   low
## 1413 hunter-ostentatious  Catholic    student  white   50   low
## 1414 hunter-ostentatious  Catholic    student  white   50   low
## 1415 hunter-ostentatious  Catholic    student  white   50   low
## 1416 hunter-ostentatious  Catholic    student  white   50   low
## 1417 hunter-ostentatious  Catholic    student  white   50   low
## 1418 hunter-ostentatious  Catholic    student  white   50   low
## 1419 hunter-ostentatious  Catholic    student  white   50   low
## 1420 hunter-ostentatious  Catholic    student  white   50   low
## 1421 hunter-ostentatious  Catholic    student  white   50   low
## 1422 hunter-ostentatious  Catholic    student  white   50   low
## 1423 hunter-ostentatious  Catholic    student  white   50   low
## 1424 hunter-ostentatious  Catholic    student  white   50   low
## 1425 hunter-ostentatious  Catholic    student  white   50   low
## 1426 hunter-ostentatious  Catholic    student  white   50   low
## 1427 hunter-ostentatious  Catholic    student  white   50   low
## 1428 hunter-ostentatious  Catholic    student  white   50   low
## 1429 hunter-ostentatious  Catholic    student  white   50   low
## 1430 hunter-ostentatious  Catholic    student  white   50   low
## 1431 hunter-ostentatious  Catholic    student  white   50   low
## 1432 hunter-ostentatious  Catholic    student  white   50   low
## 1433 hunter-ostentatious  Catholic    student  white   50   low
## 1434 hunter-ostentatious  Catholic    student  white   50   low
## 1435 hunter-ostentatious  Catholic    student  white   50   low
## 1436 hunter-ostentatious  Catholic    student  white   50   low
## 1437 hunter-ostentatious  Catholic    student  white   50   low
## 1438 hunter-ostentatious  Catholic    student  white   50   low
## 1439 hunter-ostentatious  Catholic    student  white   50   low
## 1440 hunter-ostentatious  Catholic    student  white   50   low
## 1441 hunter-ostentatious  Catholic    student  white   50   low
## 1442 hunter-ostentatious  Catholic    student  white   50   low
## 1443 hunter-ostentatious  Catholic    student  white   50   low
## 1444 hunter-ostentatious  Catholic    student  white   50   low
## 1445 hunter-ostentatious  Catholic    student  white   50   low
```

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## 1446 hunter-ostentatious  Catholic    student  white    50   low
## 1447 hunter-ostentatious  Catholic    student  white    50   low
## 1448 hunter-ostentatious  Catholic    student  white    50   low
## 1449 hunter-ostentatious  Catholic    student  white    50   low
## 1450 hunter-ostentatious  Catholic    student  white    50   low
## 1451 hunter-ostentatious  Catholic    student  white    50   low
## 1452 hunter-ostentatious  Catholic    student  white    50   low
## 1453 hunter-ostentatious  Catholic    student  white    50   low
## 1454 hunter-ostentatious  Catholic    student  white    50   low
## 1455 hunter-ostentatious  Catholic    student  white    50   low
## 1456    thrifty-protector    none     student  black    69 medium
## 1457    thrifty-protector    none     student  black    69 medium
## 1458    thrifty-protector    none     student  black    69 medium
## 1459    thrifty-protector    none     student  black    69 medium
## 1460    thrifty-protector    none     student  black    69 medium
## 1461    thrifty-protector    none     student  black    69 medium
## 1462    thrifty-protector    none     student  black    69 medium
## 1463 hunter-ostentatious  Catholic    student purple    66   low
## 1464 hunter-ostentatious  Catholic    student purple    66   low
## 1465 hunter-ostentatious  Catholic    student purple    66   low
## 1466 hunter-ostentatious  Catholic    student purple    66   low
## 1467 hunter-ostentatious  Catholic    student purple    66   low
## 1468 hunter-ostentatious  Catholic    student purple    66   low
## 1469 hunter-ostentatious  Catholic    student purple    66   low
## 1470 hunter-ostentatious  Catholic    student purple    66   low
## 1471 hunter-ostentatious  Catholic    student purple    66   low
## 1472 hunter-ostentatious  Catholic    student purple    66   low
## 1473 hunter-ostentatious  Catholic    student purple    66   low
## 1474 hunter-ostentatious  Catholic    student purple    66   low
## 1475 hunter-ostentatious  Catholic    student purple    66   low
## 1476 hunter-ostentatious  Catholic    student purple    66   low
## 1477 hunter-ostentatious  Catholic    student purple    66   low
## 1478 hunter-ostentatious  Catholic    student purple    66   low
## 1479 hunter-ostentatious  Catholic    student purple    66   low
## 1480 hunter-ostentatious  Catholic    student purple    66   low
## 1481 hunter-ostentatious  Catholic    student purple    66   low
## 1482 hunter-ostentatious  Catholic    student purple    66   low
## 1483 hunter-ostentatious  Catholic    student purple    66   low
## 1484 hunter-ostentatious  Catholic    student purple    66   low
## 1485 hunter-ostentatious  Catholic    student purple    66   low
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## 1872 hunter-ostentatious    Catholic        student purple      66    low
## 1873 hunter-ostentatious    Catholic        student purple      66    low
## 1874 hunter-ostentatious    Catholic        student purple      66    low
## 1875         hard-worker    Catholic        student   blue      40 medium
## 1876         hard-worker    Catholic        student   blue      40 medium
## 1877         hard-worker    Catholic        student   blue      40 medium
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## 1878          hard-worker  Catholic      student    blue   40 medium
## 1879          hard-worker  Catholic      student    blue   40 medium
## 1880          hard-worker  Catholic      student    blue   40 medium
## 1881 hunter-ostentatious  Catholic      student purple   66    low
## 1882 hunter-ostentatious  Catholic      student purple   66    low
## 1883 hunter-ostentatious  Catholic      student purple   66    low
## 1884 hunter-ostentatious  Catholic      student purple   66    low
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## 1930 hunter-ostentatious  Catholic      student purple   66    low
## 1931 hunter-ostentatious  Catholic      student purple   66    low
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## 1932 hunter-ostentatious  Catholic      student purple    66    low
## 1933 hunter-ostentatious  Catholic      student purple    66    low
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## 1986 hunter-ostentatious  Catholic      student purple     66    low
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## 2039 hunter-ostentatious  Catholic      student purple     66    low
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## 2040 hunter-ostentatious  Catholic        student purple   66    low
## 2041 hunter-ostentatious  Catholic        student purple   66    low
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## 2070 hunter-ostentatious  Catholic        student purple   66    low
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## 2080 hunter-ostentatious  Catholic        student purple   66    low
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## 2086 hunter-ostentatious  Catholic        student purple   66    low
## 2087         hard-worker  Catholic        student   blue   40 medium
## 2088         hard-worker  Catholic        student   blue   40 medium
## 2089         hard-worker  Catholic        student   blue   40 medium
## 2090 hunter-ostentatious  Catholic        student purple   66    low
## 2091 hunter-ostentatious  Catholic        student purple   66    low
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## 2093 hunter-ostentatious  Catholic        student purple   66    low
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## 2094 hunter-ostentatious  Catholic      student purple      66    low
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## 2148 hunter-ostentatious  Catholic      student purple    66    low
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## 2192 hunter-ostentatious  Catholic      student purple    66    low
## 2193         hard-worker  Catholic      student   blue    40 medium
## 2194 hunter-ostentatious  Catholic      student purple    66    low
## 2195 hunter-ostentatious  Catholic      student purple    66    low
## 2196 hunter-ostentatious  Catholic      student purple    66    low
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## 2202 hunter-ostentatious   Catholic        student purple      66      low
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## 2241 hunter-ostentatious   Catholic        student purple      66      low
## 2242 hunter-ostentatious   Catholic        student purple      66      low
## 2243 hunter-ostentatious   Catholic        student purple      66      low
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## 2246 hunter-ostentatious   Catholic        student purple      66      low
## 2247 hunter-ostentatious   Catholic        student purple      66      low
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## 2251 hunter-ostentatious   Catholic        student purple      66      low
## 2252 hunter-ostentatious   Catholic        student purple      66      low
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## 2254 hunter-ostentatious   Catholic        student purple      66      low
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## 2256 hunter-ostentatious   Catholic      student purple    66    low
## 2257 hunter-ostentatious   Catholic      student purple    66    low
## 2258 hunter-ostentatious   Catholic      student purple    66    low
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## 2651 hunter-ostentatious    Catholic        student purple      66      low
## 2652 hunter-ostentatious    Catholic        student purple      66      low
## 2653 hunter-ostentatious    Catholic        student purple      66      low
## 2654 hunter-ostentatious    Catholic        student purple      66      low
## 2655 hunter-ostentatious    Catholic        student purple      66      low
## 2656 hunter-ostentatious    Catholic        student purple      66      low
## 2657 hunter-ostentatious    Catholic        student purple      66      low
## 2658 hunter-ostentatious    Catholic        student purple      66      low
## 2659 hunter-ostentatious    Catholic        student purple      66      low
## 2660 hunter-ostentatious    Catholic        student purple      66      low
## 2661 hunter-ostentatious    Catholic        student purple      66      low
## 2662 hunter-ostentatious    Catholic        student purple      66      low
## 2663 hunter-ostentatious    Catholic        student purple      66      low
## 2664 hunter-ostentatious    Catholic        student purple      66      low
## 2665 hunter-ostentatious    Catholic        student purple      66      low
## 2666 hunter-ostentatious    Catholic        student purple      66      low
## 2667 hunter-ostentatious    Catholic        student purple      66      low
## 2668 hunter-ostentatious    Catholic        student purple      66      low
## 2669 hunter-ostentatious    Catholic        student purple      66      low
## 2670 hunter-ostentatious    Catholic        student purple      66      low
## 2671 hunter-ostentatious    Catholic        student purple      66      low
## 2672 hunter-ostentatious    Catholic        student purple      66      low
## 2673 hunter-ostentatious    Catholic        student purple      66      low
## 2674 hunter-ostentatious    Catholic        student purple      66      low
## 2675 hunter-ostentatious    Catholic        student purple      66      low
## 2676 hunter-ostentatious    Catholic        student purple      66      low
## 2677 hunter-ostentatious    Catholic        student purple      66      low
## 2678 hunter-ostentatious    Catholic        student purple      66      low
## 2679 hunter-ostentatious    Catholic        student purple      66      low
## 2680 hunter-ostentatious    Catholic        student purple      66      low
## 2681 hunter-ostentatious    Catholic        student purple      66      low
## 2682 hunter-ostentatious    Catholic        student purple      66      low
## 2683 hunter-ostentatious    Catholic        student purple      66      low
## 2684 hunter-ostentatious    Catholic        student purple      66      low
## 2685 hunter-ostentatious    Catholic        student purple      66      low
## 2686 hunter-ostentatious    Catholic        student purple      66      low
## 2687 hunter-ostentatious    Catholic        student purple      66      low
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## 2688 hunter-ostentatious  Catholic      student purple    66    low
## 2689 hunter-ostentatious  Catholic      student purple    66    low
## 2690 hunter-ostentatious  Catholic      student purple    66    low
## 2691 hunter-ostentatious  Catholic      student purple    66    low
## 2692 hunter-ostentatious  Catholic      student purple    66    low
## 2693 hunter-ostentatious  Catholic      student purple    66    low
## 2694 hunter-ostentatious  Catholic      student purple    66    low
## 2695 hunter-ostentatious  Catholic      student purple    66    low
## 2696 hunter-ostentatious  Catholic      student purple    66    low
## 2697 hunter-ostentatious  Catholic      student purple    66    low
## 2698 hunter-ostentatious  Catholic      student purple    66    low
## 2699 hunter-ostentatious  Catholic      student purple    66    low
## 2700 hunter-ostentatious  Catholic      student purple    66    low
## 2701 hunter-ostentatious  Catholic      student purple    66    low
## 2702 hunter-ostentatious  Catholic      student purple    66    low
## 2703 hunter-ostentatious  Catholic      student purple    66    low
## 2704 hunter-ostentatious  Catholic      student purple    66    low
## 2705 hunter-ostentatious  Catholic      student purple    66    low
## 2706 hunter-ostentatious  Catholic      student purple    66    low
## 2707 hunter-ostentatious  Catholic      student purple    66    low
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## 2710 hunter-ostentatious  Catholic      student purple    66    low
## 2711 hunter-ostentatious  Catholic      student purple    66    low
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## 2739 hunter-ostentatious  Catholic      student purple    66    low
## 2740 hunter-ostentatious  Catholic      student purple    66    low
## 2741 hunter-ostentatious  Catholic      student purple    66    low
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## 2742 hunter-ostentatious    Catholic        student purple      66      low
## 2743 hunter-ostentatious    Catholic        student purple      66      low
## 2744 hunter-ostentatious    Catholic        student purple      66      low
## 2745 hunter-ostentatious    Catholic        student purple      66      low
## 2746 hunter-ostentatious    Catholic        student purple      66      low
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## 2751 hunter-ostentatious    Catholic        student purple      66      low
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## 2754 hunter-ostentatious    Catholic        student purple      66      low
## 2755 hunter-ostentatious    Catholic        student purple      66      low
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## 2757 hunter-ostentatious    Catholic        student purple      66      low
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## 2759 hunter-ostentatious    Catholic        student purple      66      low
## 2760 hunter-ostentatious    Catholic        student purple      66      low
## 2761 hunter-ostentatious    Catholic        student purple      66      low
## 2762 hunter-ostentatious    Catholic        student purple      66      low
## 2763 hunter-ostentatious    Catholic        student purple      66      low
## 2764 hunter-ostentatious    Catholic        student purple      66      low
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## 2767 hunter-ostentatious    Catholic        student purple      66      low
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## 2771 hunter-ostentatious    Catholic        student purple      66      low
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## 2774 hunter-ostentatious    Catholic        student purple      66      low
## 2775 hunter-ostentatious    Catholic        student purple      66      low
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## 2779 hunter-ostentatious    Catholic        student purple      66      low
## 2780 hunter-ostentatious    Catholic        student purple      66      low
## 2781 hunter-ostentatious    Catholic        student purple      66      low
## 2782 hunter-ostentatious    Catholic        student purple      66      low
## 2783 hunter-ostentatious    Catholic        student purple      66      low
## 2784 hunter-ostentatious    Catholic        student purple      66      low
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## 2791 hunter-ostentatious    Catholic        student purple      66      low
## 2792 hunter-ostentatious    Catholic        student purple      66      low
## 2793 hunter-ostentatious    Catholic        student purple      66      low
## 2794 hunter-ostentatious    Catholic        student purple      66      low
## 2795 hunter-ostentatious    Catholic        student purple      66      low
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## 2796 hunter-ostentatious    Catholic        student purple      66      low
## 2797 hunter-ostentatious    Catholic        student purple      66      low
## 2798 hunter-ostentatious    Catholic        student purple      66      low
## 2799 hunter-ostentatious    Catholic        student purple      66      low
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## 2801 hunter-ostentatious    Catholic        student purple      66      low
## 2802 hunter-ostentatious    Catholic        student purple      66      low
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## 2804 hunter-ostentatious    Catholic        student purple      66      low
## 2805 hunter-ostentatious    Catholic        student purple      66      low
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## 2811 hunter-ostentatious    Catholic        student purple      66      low
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## 2819 hunter-ostentatious    Catholic        student purple      66      low
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## 2835 hunter-ostentatious    Catholic        student purple      66      low
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## 2839 hunter-ostentatious    Catholic        student purple      66      low
## 2840 hunter-ostentatious    Catholic        student purple      66      low
## 2841 hunter-ostentatious    Catholic        student purple      66      low
## 2842 hunter-ostentatious    Catholic        student purple      66      low
## 2843 hunter-ostentatious    Catholic        student purple      66      low
## 2844 hunter-ostentatious    Catholic        student purple      66      low
## 2845 hunter-ostentatious    Catholic        student purple      66      low
## 2846 hunter-ostentatious    Catholic        student purple      66      low
## 2847 hunter-ostentatious    Catholic        student purple      66      low
## 2848 hunter-ostentatious    Catholic        student purple      66      low
## 2849 hunter-ostentatious    Catholic        student purple      66      low
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## 2850 hunter-ostentatious  Catholic      student purple    66    low
## 2851 hunter-ostentatious  Catholic      student purple    66    low
## 2852 hunter-ostentatious  Catholic      student purple    66    low
## 2853 hunter-ostentatious  Catholic      student purple    66    low
## 2854 hunter-ostentatious  Catholic      student purple    66    low
## 2855 hunter-ostentatious  Catholic      student purple    66    low
## 2856 hunter-ostentatious  Catholic      student purple    66    low
## 2857 hunter-ostentatious  Catholic      student purple    66    low
## 2858 hunter-ostentatious  Catholic      student purple    66    low
## 2859 hunter-ostentatious  Catholic      student purple    66    low
## 2860 hunter-ostentatious  Catholic      student purple    66    low
## 2861 hunter-ostentatious  Catholic      student purple    66    low
## 2862 hunter-ostentatious  Catholic      student purple    66    low
## 2863 hunter-ostentatious  Catholic      student purple    66    low
## 2864 hunter-ostentatious  Catholic      student purple    66    low
## 2865 hunter-ostentatious  Catholic      student purple    66    low
## 2866 hunter-ostentatious  Catholic      student purple    66    low
## 2867 hunter-ostentatious  Catholic      student purple    66    low
## 2868 hunter-ostentatious  Catholic      student purple    66    low
## 2869 hunter-ostentatious  Catholic      student purple    66    low
## 2870 hunter-ostentatious  Catholic      student purple    66    low
## 2871 hunter-ostentatious  Catholic      student purple    66    low
## 2872 hunter-ostentatious  Catholic      student purple    66    low
## 2873 hunter-ostentatious  Catholic      student purple    66    low
## 2874 hunter-ostentatious  Catholic      student purple    66    low
## 2875 hunter-ostentatious  Catholic      student purple    66    low
## 2876 hunter-ostentatious  Catholic      student purple    66    low
## 2877 hunter-ostentatious  Catholic      student purple    66    low
## 2878 hunter-ostentatious  Catholic      student purple    66    low
## 2879 hunter-ostentatious  Catholic      student purple    66    low
## 2880 hunter-ostentatious  Catholic      student purple    66    low
## 2881 hunter-ostentatious  Catholic      student purple    66    low
## 2882 hunter-ostentatious  Catholic      student purple    66    low
## 2883 hunter-ostentatious  Catholic      student purple    66    low
## 2884 hunter-ostentatious  Catholic      student purple    66    low
## 2885 hunter-ostentatious  Catholic      student purple    66    low
## 2886 hunter-ostentatious  Catholic      student purple    66    low
## 2887 hunter-ostentatious  Catholic      student purple    66    low
## 2888 hunter-ostentatious  Catholic      student purple    66    low
## 2889 hunter-ostentatious  Catholic      student purple    66    low
## 2890 hunter-ostentatious  Catholic      student purple    66    low
## 2891 hunter-ostentatious  Catholic      student purple    66    low
## 2892 hunter-ostentatious  Catholic      student purple    66    low
## 2893 hunter-ostentatious  Catholic      student purple    66    low
## 2894 hunter-ostentatious  Catholic      student purple    66    low
## 2895 hunter-ostentatious  Catholic      student purple    66    low
## 2896 hunter-ostentatious  Catholic      student purple    66    low
## 2897 hunter-ostentatious  Catholic      student purple    66    low
## 2898 hunter-ostentatious  Catholic      student purple    66    low
## 2899 hunter-ostentatious  Catholic      student purple    66    low
## 2900 hunter-ostentatious  Catholic      student purple    66    low
## 2901 hunter-ostentatious  Catholic      student purple    66    low
## 2902 hunter-ostentatious  Catholic      student purple    66    low
## 2903 hunter-ostentatious  Catholic      student purple    66    low
```

```
## 2904 hunter-ostentatious  Catholic        student purple    66    low
## 2905 hunter-ostentatious  Catholic        student purple    66    low
## 2906 hunter-ostentatious  Catholic        student purple    66    low
## 2907 hunter-ostentatious  Catholic        student purple    66    low
## 2908 hunter-ostentatious  Catholic        student purple    66    low
## 2909 hunter-ostentatious  Catholic        student purple    66    low
## 2910 hunter-ostentatious  Catholic        student purple    66    low
## 2911 hunter-ostentatious  Catholic        student purple    66    low
## 2912 hunter-ostentatious  Catholic        student purple    66    low
## 2913 hunter-ostentatious  Catholic        student purple    66    low
## 2914 hunter-ostentatious  Catholic        student purple    66    low
## 2915    thrifty-protector     none        student  green    65 medium
## 2916    thrifty-protector     none        student  green    65 medium
## 2917    thrifty-protector     none        student  green    65 medium
## 2918    thrifty-protector     none        student  green    65 medium
## 2919    thrifty-protector     none        student  green    65 medium
## 2920    thrifty-protector     none        student  green    65 medium
## 2921    thrifty-protector     none        student  green    65 medium
## 2922          hard-worker Catholic        student yellow    88 medium
## 2923          hard-worker Catholic        student yellow    88 medium
## 2924    thrifty-protector Catholic           <NA>    red    70 medium
## 2925          hard-worker Catholic        student yellow    88 medium
## 2926    thrifty-protector Catholic           <NA>    red    70 medium
## 2927          hard-worker Catholic        student yellow    88 medium
## 2928    thrifty-protector Catholic           <NA>    red    70 medium
## 2929          hard-worker Catholic        student yellow    88 medium
## 2930    thrifty-protector Catholic           <NA>    red    70 medium
## 2931          hard-worker Catholic        student yellow    88 medium
## 2932          hard-worker Catholic        student yellow    88 medium
## 2933    thrifty-protector Catholic           <NA>    red    70 medium
## 2934          hard-worker Catholic        student yellow    88 medium
## 2935    thrifty-protector Catholic           <NA>    red    70 medium
## 2936    thrifty-protector     none professional   blue    74 medium
## 2937    thrifty-protector     none professional   blue    80 medium
## 2938    thrifty-protector Catholic        student  black    84  <NA>
## 2939    thrifty-protector Catholic        student  black    84  <NA>
## 2940    thrifty-protector Catholic        student  black    84  <NA>
## 2941    thrifty-protector Catholic        student  black    84  <NA>
## 2942    thrifty-protector Catholic        student  black    84  <NA>
## 2943    thrifty-protector Catholic        student   blue    57    low
## 2944    thrifty-protector Catholic        student   blue    57    low
## 2945    thrifty-protector Catholic        student  black    84  <NA>
## 2946    thrifty-protector Catholic        student  black    84  <NA>
## 2947    thrifty-protector Catholic        student   blue    57    low
## 2948    thrifty-protector Catholic        student  black    84  <NA>
## 2949    thrifty-protector Catholic        student  black    84  <NA>
## 2950    thrifty-protector Catholic        student   blue    57    low
## 2951    thrifty-protector Catholic        student  black    84  <NA>
## 2952    thrifty-protector Catholic        student   blue    57    low
## 2953    thrifty-protector Catholic        student   blue    57    low
## 2954    thrifty-protector Catholic        student   blue    57    low
## 2955    thrifty-protector Catholic        student   blue    57    low
## 2956    thrifty-protector Catholic        student   blue    57    low
## 2957    thrifty-protector Catholic        student   blue    57    low
```

```
## 2958       hard-worker Catholic professional    blue 69 medium
## 2959       hard-worker Catholic professional    blue 69 medium
## 2960       hard-worker Catholic professional    blue 69 medium
## 2961       hard-worker Catholic professional    blue 69 medium
## 2962       hard-worker Catholic professional    blue 69 medium
## 2963       hard-worker Catholic professional    blue 69 medium
## 2964 thrifty-protector Catholic       student purple 59 medium
## 2965        conformist     none       student  black 90    low
## 2966 thrifty-protector Catholic       student  green 68 medium
## 2967 thrifty-protector Catholic       student  green 68 medium
## 2968 thrifty-protector Catholic       student  green 68 medium
## 2969       hard-worker Catholic       student  black 82 medium
## 2970       hard-worker     none          <NA> yellow 40   <NA>
## 2971       hard-worker     none          <NA> yellow 40   <NA>
## 2972       hard-worker     none          <NA> yellow 40   <NA>
## 2973       hard-worker     none          <NA> yellow 40   <NA>
## 2974       hard-worker     none          <NA> yellow 40   <NA>
## 2975       hard-worker     none          <NA> yellow 40   <NA>
## 2976       hard-worker     none          <NA> yellow 40   <NA>
## 2977       hard-worker     none          <NA> yellow 40   <NA>
## 2978       hard-worker     none          <NA> yellow 40   <NA>
## 2979       hard-worker     none          <NA> yellow 40   <NA>
## 2980       hard-worker     none          <NA> yellow 40   <NA>
## 2981       hard-worker     none          <NA> yellow 40   <NA>
## 2982 thrifty-protector     none       student   blue 54 medium
## 2983 thrifty-protector     none       student   blue 54 medium
## 2984 thrifty-protector     none       student   blue 54 medium
## 2985 thrifty-protector     none professional   blue 80 medium
## 2986 thrifty-protector Catholic       student  green 68 medium
## 2987 thrifty-protector Catholic       student  green 68 medium
## 2988 thrifty-protector Catholic       student  green 68 medium
## 2989 thrifty-protector Catholic       student  green 68 medium
## 2990 thrifty-protector Catholic       student  green 68 medium
## 2991 thrifty-protector Catholic       student  green 68 medium
## 2992 thrifty-protector Catholic       student  green 68 medium
## 2993 thrifty-protector Catholic       student  green 68 medium
## 2994 thrifty-protector Catholic       student  green 68 medium
## 2995 thrifty-protector Catholic       student yellow 50 medium
## 2996 thrifty-protector Catholic       student yellow 50 medium
## 2997 thrifty-protector Catholic       student yellow 50 medium
## 2998       hard-worker     none       student yellow 54    low
## 2999       hard-worker     none       student yellow 54    low
## 3000       hard-worker     none       student yellow 54    low
## 3001       hard-worker     none       student yellow 54    low
## 3002       hard-worker     none       student yellow 54    low
## 3003       hard-worker     none       student yellow 54    low
## 3004       hard-worker     none       student yellow 54    low
## 3005       hard-worker     none       student yellow 54    low
## 3006       hard-worker     none       student yellow 54    low
## 3007       hard-worker     none       student yellow 54    low
## 3008       hard-worker     none       student yellow 54    low
## 3009        conformist Catholic       student  white 54    low
## 3010        conformist Catholic       student  white 54    low
## 3011        conformist Catholic       student  white 54    low
```

```
## 3012        conformist Catholic    student  white  54  low
## 3013       hard-worker Catholic    student   blue  60  low
## 3014        conformist Catholic    student  white  54  low
## 3015       hard-worker Catholic    student   blue  60  low
## 3016        conformist Catholic    student  white  54  low
## 3017       hard-worker Catholic    student   blue  60  low
## 3018        conformist Catholic    student  white  54  low
## 3019       hard-worker Catholic    student   blue  60  low
## 3020        conformist Catholic    student  white  54  low
## 3021        conformist Catholic    student  white  54  low
## 3022       hard-worker Catholic    student   blue  60  low
## 3023        conformist Catholic    student  white  54  low
## 3024        conformist Catholic    student  white  54  low
## 3025       hard-worker Catholic    student   blue  60  low
## 3026        conformist Catholic    student  white  54  low
## 3027        conformist Catholic    student  white  54  low
## 3028       hard-worker Catholic    student   blue  60  low
## 3029 thrifty-protector     none    student    red  40  low
## 3030 thrifty-protector     none    student    red  40  low
## 3031 thrifty-protector     none    student    red  40  low
## 3032 thrifty-protector     none    student    red  40  low
## 3033        conformist Catholic    student  white  54  low
## 3034       hard-worker Catholic    student   blue  60  low
## 3035 thrifty-protector     none    student    red  40  low
## 3036 thrifty-protector     none    student    red  40  low
## 3037       hard-worker Catholic    student   blue  60  low
## 3038 thrifty-protector     none    student    red  40  low
## 3039 thrifty-protector     none    student    red  40  low
## 3040       hard-worker Catholic    student   blue  60  low
## 3041 thrifty-protector     none    student    red  40  low
## 3042 thrifty-protector     none    student    red  40  low
## 3043       hard-worker Catholic    student   blue  60  low
## 3044 thrifty-protector Catholic    student purple  60  low
## 3045 thrifty-protector     none    student    red  40  low
## 3046 thrifty-protector     none    student    red  40  low
## 3047 thrifty-protector Catholic    student purple  60  low
## 3048 thrifty-protector     none    student    red  40  low
## 3049 thrifty-protector     none    student    red  40  low
## 3050 thrifty-protector Catholic    student purple  60  low
## 3051 thrifty-protector     none    student    red  40  low
## 3052 thrifty-protector     none    student    red  40  low
## 3053 thrifty-protector     none    student    red  40  low
## 3054 thrifty-protector     none    student    red  40  low
## 3055 thrifty-protector Catholic    student purple  60  low
## 3056 thrifty-protector Catholic    student purple  60  low
## 3057 thrifty-protector Catholic    student purple  60  low
## 3058 thrifty-protector Catholic    student purple  60  low
## 3059 thrifty-protector Catholic    student purple  60  low
## 3060 thrifty-protector Catholic    student purple  60  low
## 3061 thrifty-protector Catholic    student purple  60  low
## 3062 thrifty-protector Catholic    student purple  60  low
## 3063        conformist Catholic    student  white  58  low
## 3064        conformist Catholic    student  white  58  low
## 3065        conformist Catholic    student  white  58  low
```

```
## 3066          conformist Catholic      student  white 58    low
## 3067          conformist Catholic      student  white 58    low
## 3068          conformist Catholic      student  white 58    low
## 3069          conformist Catholic      student  white 58    low
## 3070          conformist Catholic      student  white 58    low
## 3071          conformist Catholic      student  white 58    low
## 3072          conformist Catholic      student  white 58    low
## 3073 hunter-ostentatious Catholic      student    red 49 medium
## 3074 hunter-ostentatious Catholic      student    red 49 medium
## 3075 hunter-ostentatious Catholic      student    red 49 medium
## 3076 hunter-ostentatious Catholic      student    red 49 medium
## 3077 hunter-ostentatious Catholic      student    red 49 medium
## 3078 hunter-ostentatious Catholic      student    red 49 medium
## 3079 hunter-ostentatious Catholic      student    red 49 medium
## 3080 hunter-ostentatious Catholic      student    red 49 medium
## 3081 hunter-ostentatious Catholic      student    red 49 medium
## 3082    thrifty-protector Catholic     student purple 59 medium
## 3083    thrifty-protector Catholic     student purple 59 medium
## 3084          hard-worker Catholic      student   blue 72    low
## 3085    thrifty-protector Catholic     student purple 59 medium
## 3086    thrifty-protector Catholic     student purple 59 medium
## 3087          hard-worker Catholic      student   blue 72    low
## 3088          hard-worker Catholic      student   blue 72    low
## 3089    thrifty-protector Catholic      student   blue 50 medium
## 3090          hard-worker Catholic      student   blue 72    low
## 3091          hard-worker Catholic      student   blue 72    low
## 3092          hard-worker Catholic      student   blue 72    low
## 3093          hard-worker Catholic      student   blue 72    low
## 3094          hard-worker Catholic      student   blue 72    low
## 3095          hard-worker Catholic      student   blue 72    low
## 3096          hard-worker Catholic      student   blue 72    low
## 3097          hard-worker Catholic      student   blue 72    low
## 3098          hard-worker Catholic      student   blue 72    low
## 3099          hard-worker Catholic      student   blue 72    low
## 3100          hard-worker Catholic      student   blue 72    low
## 3101          hard-worker Catholic      student   blue 58 medium
## 3102          hard-worker Catholic      student   blue 58 medium
## 3103          hard-worker Catholic      student   blue 58 medium
## 3104          hard-worker Catholic      student   blue 58 medium
## 3105          hard-worker Catholic      student   blue 58 medium
## 3106          hard-worker Catholic      student   blue 58 medium
## 3107          hard-worker Catholic      student   blue 58 medium
## 3108          hard-worker Catholic      student   blue 58 medium
## 3109          hard-worker Catholic      student   blue 58 medium
## 3110          hard-worker Catholic      student   blue 58 medium
## 3111          hard-worker Catholic professional   blue 40 medium
## 3112          hard-worker Catholic professional   blue 40 medium
## 3113          hard-worker Catholic professional   blue 40 medium
## 3114          hard-worker Catholic professional   blue 40 medium
## 3115          hard-worker Catholic professional   blue 40 medium
## 3116          hard-worker Catholic professional   blue 40 medium
## 3117          hard-worker Catholic professional   blue 40 medium
## 3118          hard-worker Catholic professional   blue 40 medium
## 3119    thrifty-protector     none professional   blue 80 medium
```

```
## 3120     thrifty-protector       none professional   blue   80 medium
## 3121        hard-worker   Catholic professional   blue   40 medium
## 3122        hard-worker   Catholic professional   blue   40 medium
## 3123        hard-worker   Catholic professional   blue   40 medium
## 3124        hard-worker   Catholic      student  black   82 medium
## 3125        hard-worker   Catholic      student  black   82 medium
## 3126        hard-worker   Catholic      student  black   82 medium
## 3127        hard-worker   Catholic      student  black   82 medium
## 3128        hard-worker   Catholic      student  black   82 medium
## 3129        hard-worker   Catholic      student  black   82 medium
## 3130        hard-worker   Catholic      student  black   82 medium
## 3131        hard-worker   Catholic      student  black   82 medium
## 3132 hunter-ostentatious   Catholic professional  white   40 medium
## 3133 hunter-ostentatious   Catholic professional  white   40 medium
## 3134 hunter-ostentatious   Catholic professional  white   40 medium
## 3135 hunter-ostentatious   Catholic professional  white   40 medium
## 3136 hunter-ostentatious   Catholic professional  white   40 medium
## 3137 hunter-ostentatious   Catholic professional  white   40 medium
## 3138        hard-worker       none professional  green   44 medium
## 3139        hard-worker       none professional  green   44 medium
## 3140        hard-worker       none professional  green   44 medium
## 3141        hard-worker       none professional  green   44 medium
## 3142        hard-worker       none professional  green   44 medium
## 3143        hard-worker       none professional  green   44 medium
## 3144        hard-worker       none professional  green   44 medium
## 3145        hard-worker       none professional  green   44 medium
## 3146        hard-worker       none professional  green   44 medium
## 3147        hard-worker       none professional  green   44 medium
## 3148        hard-worker       none professional  green   44 medium
## 3149        hard-worker       none professional  green   44 medium
## 3150        hard-worker       none professional  green   44 medium
## 3151        hard-worker       none professional  green   44 medium
## 3152        hard-worker       none professional  green   44 medium
## 3153        hard-worker       none professional  green   44 medium
## 3154        hard-worker       none professional  green   44 medium
## 3155        hard-worker       none professional  green   44 medium
## 3156        hard-worker       none professional  green   44 medium
## 3157        hard-worker       none professional  green   44 medium
## 3158        hard-worker       none professional  green   44 medium
## 3159        hard-worker       none professional  green   44 medium
## 3160        hard-worker       none professional  green   44 medium
## 3161        hard-worker       none professional  green   44 medium
## 3162        hard-worker       none professional  green   44 medium
## 3163        hard-worker       none professional  green   44 medium
## 3164        hard-worker       none professional  green   44 medium
## 3165        hard-worker   Catholic      student   blue   60    low
## 3166    thrifty-protector   Catholic      student   blue   57 medium
## 3167    thrifty-protector   Catholic      student   blue   57 medium
## 3168    thrifty-protector   Catholic      student   blue   57 medium
## 3169        hard-worker   Catholic professional   blue   40 medium
## 3170        hard-worker   Catholic professional   blue   40 medium
## 3171        hard-worker   Catholic professional   blue   40 medium
## 3172        hard-worker   Catholic professional   blue   40 medium
## 3173    thrifty-protector   Catholic      student   blue   50 medium
```

```
## 3174    thrifty-protector  Catholic         student    blue     50 medium
## 3175         hard-worker    Catholic         student    white    69 medium
## 3176         hard-worker    Catholic         student    white    69 medium
## 3177         hard-worker    Catholic         student    white    69 medium
## 3178    thrifty-protector  Catholic         student    blue     50 medium
## 3179 hunter-ostentatious   Catholic         student yellow     69 medium
## 3180         hard-worker    Catholic         student    white    69 medium
## 3181 hunter-ostentatious   Catholic         student yellow     69 medium
## 3182         hard-worker    Catholic         student    white    69 medium
## 3183         hard-worker    Catholic         student    white    69 medium
## 3184    thrifty-protector  Catholic         student    blue     50 medium
## 3185    thrifty-protector  Catholic         student    blue     50 medium
## 3186         hard-worker    Catholic         student    white    69 medium
## 3187 hunter-ostentatious   Catholic         student yellow     69 medium
## 3188         hard-worker    Catholic         student    white    69 medium
## 3189         hard-worker    Catholic professional    blue     40 medium
## 3190         hard-worker    Catholic         student    white    69 medium
## 3191         hard-worker    Catholic professional    blue     40 medium
## 3192         hard-worker    Catholic         student    white    69 medium
## 3193    thrifty-protector  Catholic         student    blue     50 medium
## 3194         hard-worker    Catholic         student    white    69 medium
## 3195    thrifty-protector  Catholic         student    blue     50 medium
## 3196    thrifty-protector  Catholic         student    red      65 medium
## 3197 hunter-ostentatious   Catholic         student yellow     69 medium
## 3198         hard-worker    Catholic         student    white    69 medium
## 3199 hunter-ostentatious   Catholic         student yellow     69 medium
## 3200         hard-worker    Catholic         student    white    69 medium
## 3201         hard-worker    Catholic professional    blue     40 medium
## 3202    thrifty-protector  Catholic         student    red      65 medium
## 3203 hunter-ostentatious   Catholic         student yellow     69 medium
## 3204 hunter-ostentatious   Catholic         student yellow     69 medium
## 3205    thrifty-protector  Catholic         student    blue     50 medium
## 3206    thrifty-protector  Catholic         student    blue     50 medium
## 3207 hunter-ostentatious   Catholic         student yellow     69 medium
## 3208 hunter-ostentatious   Catholic         student yellow     69 medium
## 3209    thrifty-protector  Catholic         student    red      65 medium
## 3210 hunter-ostentatious   Catholic         student yellow     69 medium
## 3211    thrifty-protector  Catholic         student    red      65 medium
## 3212 hunter-ostentatious   Catholic         student yellow     69 medium
## 3213    thrifty-protector  Catholic         student    red      65 medium
## 3214    thrifty-protector  Catholic         student    red      65 medium
## 3215    thrifty-protector  Catholic         student    red      65 medium
## 3216    thrifty-protector  Catholic         student    red      65 medium
## 3217    thrifty-protector  Catholic         student    red      65 medium
## 3218    thrifty-protector  Catholic         student    red      65 medium
## 3219    thrifty-protector  Catholic         student    red      65 medium
## 3220         hard-worker    Catholic         student    black    58 medium
## 3221         hard-worker    Catholic         student    black    58 medium
## 3222         hard-worker    Catholic         student    black    58 medium
## 3223         hard-worker    Catholic         student    black    58 medium
## 3224         hard-worker    Catholic         student    black    58 medium
## 3225    thrifty-protector  Catholic         student    blue     57 medium
## 3226    thrifty-protector  Catholic         student    blue     57 medium
## 3227    thrifty-protector  Catholic         student    blue     57 medium
```

```
## 3228    thrifty-protector  Catholic      student    blue    57 medium
## 3229    thrifty-protector  Catholic      student    blue    57 medium
## 3230    thrifty-protector  Catholic      student     red    66    low
## 3231    thrifty-protector  Catholic      student     red    66    low
## 3232    thrifty-protector  Catholic      student     red    66    low
## 3233    thrifty-protector  Catholic      student     red    66    low
## 3234    thrifty-protector  Catholic      student    blue    57 medium
## 3235    thrifty-protector  Catholic      student    blue    57 medium
## 3236    thrifty-protector  Catholic      student     red    66    low
## 3237    thrifty-protector  Catholic      student     red    66    low
## 3238    thrifty-protector  Catholic      student     red    66    low
## 3239    thrifty-protector  Catholic      student     red    66    low
## 3240    thrifty-protector  Catholic      student     red    66    low
## 3241    thrifty-protector  Catholic      student     red    66    low
## 3242    thrifty-protector  Catholic      student     red    66    low
## 3243    thrifty-protector  Catholic      student     red    66    low
## 3244    thrifty-protector  Catholic      student     red    66    low
## 3245    thrifty-protector  Catholic      student     red    66    low
## 3246    thrifty-protector  Catholic      student     red    66    low
## 3247    thrifty-protector  Catholic      student     red    66    low
## 3248    thrifty-protector  Catholic      student     red    66    low
## 3249    thrifty-protector  Catholic      student     red    66    low
## 3250    thrifty-protector  Catholic      student     red    66    low
## 3251    thrifty-protector  Catholic      student     red    66    low
## 3252    thrifty-protector  Catholic      student     red    66    low
## 3253    thrifty-protector  Catholic      student     red    66    low
## 3254    thrifty-protector  Catholic      student     red    66    low
## 3255    thrifty-protector  Catholic      student     red    66    low
## 3256    thrifty-protector  Catholic      student     red    66    low
## 3257    thrifty-protector  Catholic      student     red    66    low
## 3258    thrifty-protector  Catholic      student     red    66    low
## 3259    thrifty-protector  Catholic      student     red    66    low
## 3260    thrifty-protector  Catholic      student     red    66    low
## 3261    thrifty-protector  Catholic      student     red    66    low
## 3262    thrifty-protector  Catholic      student     red    66    low
## 3263    thrifty-protector  Catholic      student     red    66    low
## 3264    thrifty-protector  Catholic      student     red    66    low
## 3265    thrifty-protector  Catholic      student     red    66    low
## 3266    thrifty-protector  Catholic      student     red    66    low
## 3267    thrifty-protector  Catholic      student     red    66    low
## 3268    thrifty-protector  Catholic      student     red    66    low
## 3269    thrifty-protector  Catholic      student     red    66    low
## 3270    thrifty-protector  Catholic      student     red    66    low
## 3271    thrifty-protector  Catholic      student     red    66    low
## 3272        hard-worker    Catholic      student   black    58 medium
## 3273        hard-worker    Catholic      student   black    58 medium
## 3274        hard-worker    Catholic      student   black    58 medium
## 3275        hard-worker    Catholic      student   black    58 medium
## 3276        hard-worker    Catholic      student   black    58 medium
## 3277        hard-worker        none      student    blue    75 medium
## 3278        hard-worker        none      student    blue    75 medium
## 3279        hard-worker        none      student    blue    75 medium
## 3280        hard-worker        none      student    blue    75 medium
## 3281        hard-worker        none      student    blue    75 medium
```

```
## 3282          hard-worker      none       student    blue     75 medium
## 3283          hard-worker      none       student    blue     75 medium
## 3284          hard-worker      none       student    blue     75 medium
## 3285          hard-worker      none       student    blue     75 medium
## 3286          hard-worker      none       student    blue     75 medium
## 3287          hard-worker      none       student    blue     75 medium
## 3288          hard-worker      none       student   black     90 medium
## 3289          hard-worker      none       student   black     90 medium
## 3290          hard-worker      none       student   black     90 medium
## 3291          hard-worker      none       student   black     90 medium
## 3292          hard-worker      none       student   black     90 medium
## 3293          hard-worker      none       student   black     90 medium
## 3294          hard-worker      none   unemployed  yellow    118 medium
## 3295          hard-worker      none   unemployed  yellow    118 medium
## 3296          hard-worker      none   unemployed  yellow    118 medium
## 3297          hard-worker      none   unemployed  yellow    118 medium
## 3298          hard-worker      none   unemployed  yellow    118 medium
## 3299          hard-worker      none   unemployed  yellow    118 medium
## 3300          hard-worker      none   unemployed  yellow    118 medium
## 3301          hard-worker      none   unemployed  yellow    118 medium
## 3302          hard-worker      none   unemployed  yellow    118 medium
## 3303          hard-worker      none   unemployed  yellow    118 medium
## 3304          hard-worker      none   unemployed  yellow    118 medium
## 3305          hard-worker      none       student    blue     55   <NA>
## 3306          hard-worker      none       student    blue     55   <NA>
## 3307          hard-worker      none       student    blue     55   <NA>
## 3308          hard-worker      none       student    blue     55   <NA>
## 3309          hard-worker      none       student    blue     55   <NA>
## 3310          hard-worker      none       student    blue     55   <NA>
## 3311          hard-worker      none       student    blue     55   <NA>
## 3312          hard-worker  Catholic       student     red     74    low
## 3313          hard-worker  Catholic       student     red     74    low
## 3314          hard-worker  Catholic       student     red     74    low
## 3315          hard-worker  Catholic       student     red     74    low
## 3316          hard-worker  Catholic       student     red     74    low
## 3317          hard-worker  Catholic       student     red     74    low
## 3318          hard-worker  Catholic       student     red     74    low
## 3319          hard-worker  Catholic       student     red     74    low
## 3320 hunter-ostentatious  Catholic       student     red     40    low
## 3321 hunter-ostentatious  Catholic       student     red     40    low
## 3322 hunter-ostentatious  Catholic       student     red     40    low
## 3323 hunter-ostentatious  Catholic       student     red     40    low
## 3324 hunter-ostentatious  Catholic       student     red     40    low
## 3325 hunter-ostentatious  Catholic       student     red     40    low
## 3326          hard-worker  Catholic       student   black     40 medium
## 3327 hunter-ostentatious  Catholic       student     red     40    low
## 3328 hunter-ostentatious  Catholic       student     red     40    low
## 3329 hunter-ostentatious  Catholic       student     red     40    low
## 3330 hunter-ostentatious  Catholic       student     red     40    low
## 3331          hard-worker  Catholic       student   black     40 medium
## 3332          hard-worker  Catholic       student   black     40 medium
## 3333          hard-worker  Catholic       student   black     40 medium
## 3334          hard-worker  Catholic       student   black     40 medium
## 3335          hard-worker  Catholic       student   black     40 medium
```

```
## 3336 thrifty-protector   Catholic       student   black  50    low
## 3337        hard-worker   Catholic       student   black  40 medium
## 3338 thrifty-protector   Catholic       student   black  50    low
## 3339        hard-worker   Catholic       student   black  40 medium
## 3340 thrifty-protector   Catholic       student   black  50    low
## 3341 thrifty-protector   Catholic       student   black  50    low
## 3342        hard-worker   Catholic       student   black  40 medium
## 3343 thrifty-protector   Catholic       student   black  50    low
## 3344 thrifty-protector   Catholic       student   black  50    low
## 3345        hard-worker   Catholic       student   black  40 medium
## 3346        hard-worker   Catholic       student   black  40 medium
## 3347 thrifty-protector   Catholic       student   black  50    low
## 3348 thrifty-protector   Catholic       student   black  50    low
## 3349 thrifty-protector   Catholic       student   black  50    low
## 3350 thrifty-protector   Catholic       student   black  50    low
## 3351        hard-worker   Catholic       student   black  58 medium
## 3352        hard-worker   Catholic       student   black  58 medium
## 3353        hard-worker   Catholic       student   black  58 medium
## 3354        hard-worker   Catholic       student     red  74    low
## 3355        hard-worker   Catholic       student     red  74    low
## 3356        hard-worker       none       student   green  40 medium
## 3357        hard-worker       none       student   green  40 medium
## 3358        hard-worker       none       student   green  40 medium
## 3359        hard-worker   Catholic       student    blue  60    low
## 3360        hard-worker       none       student   green  40 medium
## 3361        hard-worker       none       student   green  40 medium
## 3362        hard-worker       none       student   green  40 medium
## 3363         conformist       none       student   black  90    low
## 3364         conformist       none       student   black  90    low
## 3365        hard-worker       none       student   green  40 medium
## 3366         conformist       none       student   black  90    low
## 3367        hard-worker       none       student   green  40 medium
## 3368         conformist       none       student   black  90    low
## 3369 thrifty-protector       none  professional    blue  80 medium
## 3370 thrifty-protector       none  professional    blue  80 medium
## 3371        hard-worker  Christian       student    blue  77 medium
## 3372        hard-worker  Christian       student    blue  77 medium
## 3373        hard-worker  Christian       student    blue  77 medium
## 3374        hard-worker       none       student   green  73 medium
## 3375        hard-worker       none       student   green  73 medium
## 3376        hard-worker       none       student   green  73 medium
## 3377        hard-worker       none       student   green  73 medium
## 3378        hard-worker       none       student   green  73 medium
## 3379        hard-worker       none       student   green  73 medium
## 3380        hard-worker       none       student   green  73 medium
## 3381        hard-worker  Christian       student    blue  77 medium
## 3382 thrifty-protector       none       student  purple  69    low
## 3383 thrifty-protector       none       student  purple  69    low
## 3384        hard-worker  Christian       student    blue  77 medium
## 3385        hard-worker  Christian       student    blue  77 medium
## 3386        hard-worker  Christian       student    blue  77 medium
## 3387 thrifty-protector   Catholic       student   black  53 medium
## 3388 thrifty-protector   Catholic       student   black  53 medium
## 3389 thrifty-protector   Catholic       student   black  53 medium
```

```
## 3390    thrifty-protector    Catholic      student   black    53 medium
## 3391    thrifty-protector    Catholic      student   black    53 medium
## 3392    thrifty-protector    Catholic      student   black    53 medium
## 3393    thrifty-protector    Catholic      student   black    53 medium
## 3394    thrifty-protector    Catholic      student   black    53 medium
## 3395           conformist    Catholic      student   green    55 medium
## 3396           conformist    Catholic      student   green    55 medium
## 3397    thrifty-protector        none      student  purple    69    low
## 3398           conformist    Catholic      student   green    55 medium
## 3399    thrifty-protector        none      student  purple    69    low
## 3400           conformist    Catholic      student   green    55 medium
## 3401          hard-worker        none      student  yellow    83 medium
## 3402          hard-worker        none      student  yellow    83 medium
## 3403           conformist    Catholic      student   green    55 medium
## 3404          hard-worker        none      student  yellow    83 medium
## 3405          hard-worker        none         <NA>  yellow    40   <NA>
## 3406          hard-worker        none         <NA>  yellow    40   <NA>
## 3407          hard-worker        none         <NA>  yellow    40   <NA>
## 3408          hard-worker        none         <NA>  yellow    40   <NA>
## 3409          hard-worker        none      student   white    60 medium
## 3410          hard-worker        none      student   white    60 medium
## 3411          hard-worker    Catholic      student  purple    68 medium
## 3412          hard-worker        none      student   white    60 medium
## 3413          hard-worker    Catholic      student  purple    68 medium
## 3414          hard-worker        none      student   white    60 medium
## 3415          hard-worker        none      student   white    60 medium
## 3416          hard-worker    Catholic      student  purple    68 medium
## 3417    thrifty-protector    Catholic      student    blue    72    low
## 3418    thrifty-protector    Catholic      student    blue    72    low
## 3419    thrifty-protector    Catholic      student    blue    72    low
##      height       Rcuisine
## 1     1.71 South_American
## 2     1.71 South_American
## 3     1.71 South_American
## 4     1.71 South_American
## 5     1.57 South_American
## 6     1.57 South_American
## 7     1.57 South_American
## 8     1.57 South_American
## 9     1.57 South_American
## 10    1.73 South_American
## 11    1.73 South_American
## 12    1.73 South_American
## 13    1.73 South_American
## 14    1.73 South_American
## 15    1.73 South_American
## 16    1.90 South_American
## 17    1.90 South_American
## 18    1.90 South_American
## 19    1.90 South_American
## 20    1.90 South_American
## 21    1.90 South_American
## 22    1.90 South_American
## 23    1.90 South_American
```

```
## 24      1.79 South_American
## 25      1.79 South_American
## 26      1.79 South_American
## 27      1.73 South_American
## 28      1.73 South_American
## 29      1.60 South_American
## 30      1.60 South_American
## 31      1.60 South_American
## 32      1.60 South_American
## 33      1.60 South_American
## 34      1.60 South_American
## 35      1.69 South_American
## 36      1.79 South_American
## 37      1.79 South_American
## 38      1.69 South_American
## 39      1.69 South_American
## 40      1.69 South_American
## 41      1.69 South_American
## 42      1.69 South_American
## 43      1.69 South_American
## 44      1.84         American
## 45      1.84    International
## 46      1.84         European
## 47      1.84    International
## 48      1.84         American
## 49      1.84 South_American
## 50      1.84         European
## 51      1.84 South_American
## 52      1.84         American
## 53      1.84    International
## 54      1.84    International
## 55      1.84         American
## 56      1.84         European
## 57      1.84         American
## 58      1.84    International
## 59      1.84         European
## 60      1.84    International
## 61      1.84         American
## 62      1.84 South_American
## 63      1.84         European
## 64      1.84 South_American
## 65      1.84         American
## 66      1.84    International
## 67      1.84    International
## 68      1.84         American
## 69      1.84         European
## 70      1.84         American
## 71      1.84    International
## 72      1.84         European
## 73      1.84    International
## 74      1.84         American
## 75      1.84 South_American
## 76      1.84         European
## 77      1.84 South_American
```

```
## 78   1.84        American
## 79   1.84   International
## 80   1.84   International
## 81   1.84        American
## 82   1.84        European
## 83   1.84        American
## 84   1.84   International
## 85   1.84        European
## 86   1.84   International
## 87   1.84        American
## 88   1.84 South_American
## 89   1.84        European
## 90   1.84 South_American
## 91   1.84        American
## 92   1.84   International
## 93   1.84   International
## 94   1.84        American
## 95   1.84        European
## 96   1.67 South_American
## 97   1.75 South_American
## 98   1.75 South_American
## 99   1.75 South_American
## 100  1.75 South_American
## 101  1.75 South_American
## 102  1.75 South_American
## 103  1.75 South_American
## 104  1.75 South_American
## 105  1.62        European
## 106  1.62   International
## 107  1.62           Asian
## 108  1.62        American
## 109  1.55 South_American
## 110  1.62        European
## 111  1.62   International
## 112  1.62           Asian
## 113  1.62        American
## 114  1.62        European
## 115  1.62   International
## 116  1.62           Asian
## 117  1.62        American
## 118  1.73 South_American
## 119  1.60 South_American
## 120  1.60 South_American
## 121  1.60 South_American
## 122  1.81   International
## 123  1.81           Asian
## 124  1.81 South_American
## 125  1.81           Asian
## 126  1.81 South_American
## 127  1.81        American
## 128  1.81        American
## 129  1.81        American
## 130  1.81        American
## 131  1.81           Asian
```

```
## 132   1.81        European
## 133   1.81           Asian
## 134   1.81        European
## 135   1.81   International
## 136   1.81           Asian
## 137   1.81        American
## 138   1.81   International
## 139   1.81        European
## 140   1.81   International
## 141   1.81           Asian
## 142   1.81 South_American
## 143   1.81           Asian
## 144   1.81 South_American
## 145   1.81        American
## 146   1.81        American
## 147   1.81        American
## 148   1.81        American
## 149   1.81           Asian
## 150   1.81        European
## 151   1.81           Asian
## 152   1.81        European
## 153   1.81   International
## 154   1.81           Asian
## 155   1.81        American
## 156   1.81   International
## 157   1.81        European
## 158   1.81   International
## 159   1.81           Asian
## 160   1.81 South_American
## 161   1.81           Asian
## 162   1.81 South_American
## 163   1.81        American
## 164   1.81        American
## 165   1.81        American
## 166   1.81        American
## 167   1.81           Asian
## 168   1.81        European
## 169   1.81           Asian
## 170   1.81        European
## 171   1.81   International
## 172   1.81           Asian
## 173   1.81        American
## 174   1.81   International
## 175   1.81        European
## 176   1.81   International
## 177   1.81           Asian
## 178   1.81 South_American
## 179   1.81           Asian
## 180   1.81 South_American
## 181   1.81        American
## 182   1.81        American
## 183   1.81        American
## 184   1.81        American
## 185   1.81           Asian
```

```
## 186       1.81         European
## 187       1.81            Asian
## 188       1.81         European
## 189       1.81    International
## 190       1.81            Asian
## 191       1.81         American
## 192       1.81    International
## 193       1.81         European
## 194       1.81    International
## 195       1.81            Asian
## 196       1.81  South_American
## 197       1.81            Asian
## 198       1.81  South_American
## 199       1.81         American
## 200       1.81         American
## 201       1.81         American
## 202       1.81         American
## 203       1.81            Asian
## 204       1.81         European
## 205       1.81            Asian
## 206       1.81         European
## 207       1.81    International
## 208       1.81            Asian
## 209       1.81         American
## 210       1.81    International
## 211       1.81         European
## 212       1.81    International
## 213       1.81            Asian
## 214       1.81  South_American
## 215       1.81            Asian
## 216       1.81  South_American
## 217       1.81         American
## 218       1.81         American
## 219       1.81         American
## 220       1.81         American
## 221       1.81            Asian
## 222       1.81         European
## 223       1.81            Asian
## 224       1.81         European
## 225       1.81    International
## 226       1.81            Asian
## 227       1.81         American
## 228       1.81    International
## 229       1.81         European
## 230       1.81    International
## 231       1.81            Asian
## 232       1.81  South_American
## 233       1.81            Asian
## 234       1.81  South_American
## 235       1.81         American
## 236       1.81         American
## 237       1.81         American
## 238       1.81         American
## 239       1.81            Asian
```

```
## 240   1.81       European
## 241   1.81          Asian
## 242   1.81       European
## 243   1.81  International
## 244   1.81          Asian
## 245   1.81       American
## 246   1.81  International
## 247   1.81       European
## 248   1.81  International
## 249   1.81          Asian
## 250   1.81 South_American
## 251   1.81          Asian
## 252   1.81 South_American
## 253   1.81       American
## 254   1.81       American
## 255   1.81       American
## 256   1.81       American
## 257   1.81          Asian
## 258   1.81       European
## 259   1.81          Asian
## 260   1.81       European
## 261   1.81  International
## 262   1.81          Asian
## 263   1.81       American
## 264   1.81  International
## 265   1.81       European
## 266   1.81  International
## 267   1.81          Asian
## 268   1.81 South_American
## 269   1.81          Asian
## 270   1.81 South_American
## 271   1.81       American
## 272   1.81       American
## 273   1.81       American
## 274   1.81       American
## 275   1.81          Asian
## 276   1.81       European
## 277   1.81          Asian
## 278   1.81       European
## 279   1.81  International
## 280   1.81          Asian
## 281   1.81       American
## 282   1.81  International
## 283   1.81       European
## 284   1.81  International
## 285   1.81          Asian
## 286   1.81 South_American
## 287   1.81          Asian
## 288   1.81 South_American
## 289   1.81       American
## 290   1.81       American
## 291   1.81       American
## 292   1.81       American
## 293   1.81          Asian
```

```
## 294   1.81        European
## 295   1.81           Asian
## 296   1.81        European
## 297   1.81    International
## 298   1.81           Asian
## 299   1.81        American
## 300   1.81    International
## 301   1.81        European
## 302   1.84 South_American
## 303   1.84 South_American
## 304   1.84 South_American
## 305   1.67           Asian
## 306   1.67           Asian
## 307   1.67           Asian
## 308   1.67           Asian
## 309   1.67           Asian
## 310   1.75 South_American
## 311   1.67           Asian
## 312   1.75 South_American
## 313   1.84 South_American
## 314   1.84 South_American
## 315   1.75 South_American
## 316   1.67           Asian
## 317   1.75 South_American
## 318   1.67           Asian
## 319   1.75 South_American
## 320   1.75 South_American
## 321   1.75 South_American
## 322   1.75 South_American
## 323   1.45 South_American
## 324   1.45 South_American
## 325   1.76 South_American
## 326   1.76 South_American
## 327   1.76 South_American
## 328   1.76 South_American
## 329   1.79           Asian
## 330   1.45 South_American
## 331   1.79           Asian
## 332   1.79           Asian
## 333   1.45 South_American
## 334   1.65 South_American
## 335   1.65 South_American
## 336   1.45 South_American
## 337   1.65 South_American
## 338   1.65 South_American
## 339   1.65 South_American
## 340   1.65 South_American
## 341   1.57 South_American
## 342   1.57 South_American
## 343   1.57 South_American
## 344   1.57 South_American
## 345   1.57 South_American
## 346   1.57 South_American
## 347   1.57 South_American
```

```
## 348      1.57 South_American
## 349      1.57 South_American
## 350      1.68        European
## 351      1.54 South_American
## 352      1.54 South_American
## 353      1.54 South_American
## 354      1.55 South_American
## 355      1.55 South_American
## 356      1.55 South_American
## 357      1.55 South_American
## 358      1.79 South_American
## 359      1.79 South_American
## 360      1.82 South_American
## 361      1.82 South_American
## 362      1.82 South_American
## 363      1.82 South_American
## 364      1.78 South_American
## 365      1.78 South_American
## 366      1.78 South_American
## 367      1.78 South_American
## 368      1.78 South_American
## 369      1.82 South_American
## 370      1.82 South_American
## 371      1.69 South_American
## 372      1.69 South_American
## 373      1.70          Asian
## 374      1.70          Asian
## 375      1.70          Asian
## 376      1.60        Persian
## 377      1.60        Persian
## 378      1.60        Persian
## 379      1.60        Persian
## 380      1.60        Persian
## 381      1.60        Persian
## 382      1.68       European
## 383      1.68       European
## 384      1.68       European
## 385      1.68       European
## 386      1.68       European
## 387      1.68       European
## 388      1.68 South_American
## 389      1.68 South_American
## 390      1.68 South_American
## 391      1.68 South_American
## 392      1.76 South_American
## 393      1.76 South_American
## 394      1.76 South_American
## 395      1.66   International
## 396      1.66   International
## 397      1.66   International
## 398      1.66   International
## 399      1.66   International
## 400      1.60 South_American
## 401      1.60 South_American
```

```
## 402    1.66   International
## 403    1.60 South_American
## 404    1.60 South_American
## 405    1.60 South_American
## 406    1.60 South_American
## 407    1.66   International
## 408    1.66   International
## 409    1.66   International
## 410    1.66   International
## 411    1.72 South_American
## 412    1.72 South_American
## 413    1.72 South_American
## 414    1.72 South_American
## 415    1.75   International
## 416    1.75   International
## 417    1.72 South_American
## 418    1.72 South_American
## 419    1.72 South_American
## 420    1.75   International
## 421    1.72 South_American
## 422    1.72 South_American
## 423    1.72 South_American
## 424    1.72 South_American
## 425    1.72 South_American
## 426    1.72 South_American
## 427    1.77 South_American
## 428    1.54 South_American
## 429    1.77 South_American
## 430    1.54 South_American
## 431    1.54 South_American
## 432    1.77 South_American
## 433    1.54 South_American
## 434    1.77 South_American
## 435    1.77 South_American
## 436    1.54 South_American
## 437    1.54 South_American
## 438    1.54 South_American
## 439    1.54 South_American
## 440    1.54 South_American
## 441    1.54 South_American
## 442    1.54 South_American
## 443    1.77       American
## 444    1.77       American
## 445    1.69          Asian
## 446    1.69       American
## 447    1.60 South_American
## 448    1.60 South_American
## 449    1.69          Asian
## 450    1.69       American
## 451    1.69          Asian
## 452    1.69       American
## 453    1.60 South_American
## 454    1.69          Asian
## 455    1.69       American
```

```
## 456    1.69          Asian
## 457    1.69       American
## 458    1.69          Asian
## 459    1.69       American
## 460    1.60 South_American
## 461    1.60 South_American
## 462    1.60 South_American
## 463    1.69          Asian
## 464    1.69       American
## 465    1.69          Asian
## 466    1.69       American
## 467    1.60 South_American
## 468    1.60 South_American
## 469    1.60 South_American
## 470    1.69          Asian
## 471    1.69       American
## 472    1.60 South_American
## 473    1.60 South_American
## 474    1.60 South_American
## 475    1.69          Asian
## 476    1.69       American
## 477    1.69          Asian
## 478    1.69       American
## 479    1.62 South_American
## 480    1.62 South_American
## 481    1.62 South_American
## 482    1.62 South_American
## 483    1.62 South_American
## 484    1.62 South_American
## 485    1.62 South_American
## 486    1.62 South_American
## 487    1.62 South_American
## 488    1.62 South_American
## 489    1.65 South_American
## 490    1.65 South_American
## 491    1.65 South_American
## 492    1.65 South_American
## 493    1.65 South_American
## 494    1.65 South_American
## 495    1.65 South_American
## 496    1.65 South_American
## 497    1.65 South_American
## 498    1.65 South_American
## 499    1.65 South_American
## 500    1.65 South_American
## 501    1.65 South_American
## 502    1.65 South_American
## 503    1.65 South_American
## 504    1.65 South_American
## 505    1.71       American
## 506    1.63 South_American
## 507    1.71       American
## 508    1.63 South_American
## 509    1.63 South_American
```

```
## 510    1.71         American
## 511    1.63 South_American
## 512    1.63 South_American
## 513    1.63 South_American
## 514    1.63 South_American
## 515    1.63 South_American
## 516    1.63 South_American
## 517    1.63 South_American
## 518    1.73 South_American
## 519    1.20 South_American
## 520    1.73 South_American
## 521    1.20 South_American
## 522    1.20 South_American
## 523    1.20 South_American
## 524    1.20 South_American
## 525    1.20 South_American
## 526    1.20 South_American
## 527    1.20 South_American
## 528    1.20 South_American
## 529    1.20 South_American
## 530    1.83 South_American
## 531    1.67 South_American
## 532    1.67 South_American
## 533    1.67 South_American
## 534    1.83 South_American
## 535    1.67 South_American
## 536    1.67 South_American
## 537    1.67 South_American
## 538    1.68 South_American
## 539    1.68 South_American
## 540    1.68 South_American
## 541    1.67 South_American
## 542    1.68 South_American
## 543    1.67 South_American
## 544    1.68 South_American
## 545    1.67 South_American
## 546    1.67 South_American
## 547    1.67 South_American
## 548    1.83 South_American
## 549    1.83 South_American
## 550    1.83 South_American
## 551    1.83 South_American
## 552    1.83 South_American
## 553    1.83 South_American
## 554    1.83 South_American
## 555    1.83 South_American
## 556    1.71 South_American
## 557    1.71 South_American
## 558    1.71 South_American
## 559    1.71 South_American
## 560    1.54 South_American
## 561    1.71 South_American
## 562    1.54 South_American
## 563    1.54 South_American
```

```
## 564      1.54 South_American
## 565      1.54 South_American
## 566      1.54 South_American
## 567      1.54 South_American
## 568      1.54 South_American
## 569      1.54 South_American
## 570      1.54 South_American
## 571      1.54 South_American
## 572      1.54 South_American
## 573      1.54 South_American
## 574      1.54 South_American
## 575      1.71 South_American
## 576      1.71 South_American
## 577      1.71 South_American
## 578      1.71 South_American
## 579      1.71 South_American
## 580      1.71 South_American
## 581      1.71 South_American
## 582      1.71 South_American
## 583      1.71 South_American
## 584      1.71 South_American
## 585      1.71 South_American
## 586      1.71 South_American
## 587      1.71 South_American
## 588      1.71 South_American
## 589      1.71 South_American
## 590      1.71 South_American
## 591      1.71 South_American
## 592      1.71 South_American
## 593      1.71 South_American
## 594      1.74   International
## 595      1.74   International
## 596      1.74   International
## 597      1.74   International
## 598      1.74   International
## 599      1.74   International
## 600      1.74   International
## 601      1.74   International
## 602      1.60 South_American
## 603      1.60 South_American
## 604      1.60 South_American
## 605      1.59   International
## 606      1.60 South_American
## 607      1.59   International
## 608      1.60 South_American
## 609      1.60 South_American
## 610      1.60 South_American
## 611      1.60 South_American
## 612      1.60 South_American
## 613      1.60 South_American
## 614      1.60 South_American
## 615      1.60 South_American
## 616      1.76   International
## 617      1.76   International
```

```
## 618    1.76  International
## 619    1.76  International
## 620    1.76  International
## 621    1.76  International
## 622    1.76  International
## 623    1.76  International
## 624    1.54 South_American
## 625    1.20        Persian
## 626    1.20        Persian
## 627    1.20        Persian
## 628    1.20        Persian
## 629    1.20        Persian
## 630    1.20        Persian
## 631    1.20        Persian
## 632    1.20        Persian
## 633    1.20        Persian
## 634    1.20        Persian
## 635    1.20        Persian
## 636    1.20        Persian
## 637    1.20        Persian
## 638    1.20        Persian
## 639    1.20        Persian
## 640    1.60 South_American
## 641    1.60 South_American
## 642    1.60 South_American
## 643    1.60 South_American
## 644    1.60 South_American
## 645    1.60 South_American
## 646    1.60 South_American
## 647    1.60 South_American
## 648    1.60 South_American
## 649    1.60 South_American
## 650    1.69       American
## 651    1.69       American
## 652    1.69       American
## 653    1.69       American
## 654    1.69       American
## 655    1.69       American
## 656    1.69       American
## 657    1.69       American
## 658    1.69       American
## 659    1.57 South_American
## 660    1.57 South_American
## 661    1.57 South_American
## 662    1.57 South_American
## 663    1.57 South_American
## 664    1.53  International
## 665    1.53  International
## 666    1.53          Asian
## 667    1.53  International
## 668    1.53 South_American
## 669    1.53  International
## 670    1.53  International
## 671    1.53       European
```

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```
## 672      1.53   International
## 673      1.53   International
## 674      1.53   International
## 675      1.53          Asian
## 676      1.53   International
## 677      1.53 South_American
## 678      1.53   International
## 679      1.53   International
## 680      1.53       European
## 681      1.53   International
## 682      1.53   International
## 683      1.53   International
## 684      1.53          Asian
## 685      1.53   International
## 686      1.53 South_American
## 687      1.53   International
## 688      1.53   International
## 689      1.53       European
## 690      1.53   International
## 691      1.57 South_American
## 692      1.53   International
## 693      1.53   International
## 694      1.53          Asian
## 695      1.53   International
## 696      1.53 South_American
## 697      1.53   International
## 698      1.53   International
## 699      1.53       European
## 700      1.53   International
## 701      1.57 South_American
## 702      1.53   International
## 703      1.53   International
## 704      1.53          Asian
## 705      1.53   International
## 706      1.53 South_American
## 707      1.53   International
## 708      1.53   International
## 709      1.53       European
## 710      1.53   International
## 711      1.57 South_American
## 712      1.71 South_American
## 713      1.57 South_American
## 714      1.50 South_American
## 715      1.50 South_American
## 716      1.50 South_American
## 717      1.50 South_American
## 718      1.50 South_American
## 719      1.50 South_American
## 720      1.50 South_American
## 721      1.75   International
## 722      1.75   International
## 723      1.75   International
## 724      1.80   International
## 725      1.70 South_American
```

```
## 726      1.70 South_American
## 727      1.70 South_American
## 728      1.70 South_American
## 729      1.70 South_American
## 730      1.70 South_American
## 731      1.70 South_American
## 732      1.70 South_American
## 733      1.70 South_American
## 734      1.70 South_American
## 735      1.70 South_American
## 736      1.70 South_American
## 737      1.83 South_American
## 738      1.83 South_American
## 739      1.83 South_American
## 740      1.83 South_American
## 741      1.83 South_American
## 742      1.73 South_American
## 743      1.73 South_American
## 744      1.73 South_American
## 745      1.73 South_American
## 746      1.73 South_American
## 747      1.73 South_American
## 748      1.73 South_American
## 749      1.73 South_American
## 750      1.73 South_American
## 751      1.73 South_American
## 752      1.73 South_American
## 753      1.73 South_American
## 754      1.73 South_American
## 755      1.68 South_American
## 756      1.60 South_American
## 757      1.60 South_American
## 758      1.60 South_American
## 759      1.60 South_American
## 760      1.60 South_American
## 761      1.60 South_American
## 762      1.60 South_American
## 763      1.60 South_American
## 764      1.60 South_American
## 765      1.60 South_American
## 766      1.60 South_American
## 767      1.60 South_American
## 768      1.60   International
## 769      1.60   International
## 770      1.60   International
## 771      1.60   International
## 772      1.56 South_American
## 773      1.56 South_American
## 774      1.56 South_American
## 775      1.56 South_American
## 776      1.56 South_American
## 777      1.56 South_American
## 778      1.56 South_American
## 779      1.56 South_American
```

```
## 780      1.56 South_American
## 781      1.73         American
## 782      1.73         American
## 783      1.73         American
## 784      1.73         American
## 785      1.73         American
## 786      1.73         American
## 787      1.73         American
## 788      1.73         American
## 789      1.71         European
## 790      1.71         European
## 791      1.71         European
## 792      1.71         European
## 793      1.71         European
## 794      1.71         American
## 795      1.71         American
## 796      1.71         European
## 797      1.71         American
## 798      1.71         American
## 799      1.71         European
## 800      1.71         American
## 801      1.71         European
## 802      1.71         European
## 803      1.71         American
## 804      1.71         European
## 805      1.71         American
## 806      1.71         American
## 807      1.80    International
## 808      1.71         American
## 809      1.71         American
## 810      1.71         European
## 811      1.71         American
## 812      1.71         American
## 813      1.71         American
## 814      1.71         American
## 815      1.71         American
## 816      1.80    International
## 817      1.80    International
## 818      1.71         European
## 819      1.55 South_American
## 820      1.55 South_American
## 821      1.55 South_American
## 822      1.55 South_American
## 823      1.60          African
## 824      1.60 South_American
## 825      1.60            Asian
## 826      1.60          African
## 827      1.60          African
## 828      1.60 South_American
## 829      1.60            Asian
## 830      1.60          African
## 831      1.60          African
## 832      1.60 South_American
## 833      1.60            Asian
```

```
## 834   1.60         African
## 835   1.60         African
## 836   1.60 South_American
## 837   1.60          Asian
## 838   1.60         African
## 839   1.60         African
## 840   1.60 South_American
## 841   1.60          Asian
## 842   1.60         African
## 843   1.60         African
## 844   1.60 South_American
## 845   1.60          Asian
## 846   1.60         African
## 847   1.60         African
## 848   1.60 South_American
## 849   1.60          Asian
## 850   1.60         African
## 851   1.60         African
## 852   1.60 South_American
## 853   1.60          Asian
## 854   1.60         African
## 855   1.60         African
## 856   1.60 South_American
## 857   1.60          Asian
## 858   1.60         African
## 859   1.60         African
## 860   1.60 South_American
## 861   1.60          Asian
## 862   1.60         African
## 863   1.78       American
## 864   1.78       American
## 865   1.78   International
## 866   1.78   International
## 867   1.78          Asian
## 868   1.78   International
## 869   1.78 South_American
## 870   1.78       American
## 871   1.78       American
## 872   1.78   International
## 873   1.78   International
## 874   1.78          Asian
## 875   1.78   International
## 876   1.78 South_American
## 877   1.78       American
## 878   1.78       American
## 879   1.78   International
## 880   1.78   International
## 881   1.78          Asian
## 882   1.78   International
## 883   1.78 South_American
## 884   1.78       American
## 885   1.78       American
## 886   1.78   International
## 887   1.78   International
```

```
## 888     1.78          Asian
## 889     1.78  International
## 890     1.78 South_American
## 891     1.78       American
## 892     1.78       American
## 893     1.78  International
## 894     1.78  International
## 895     1.78          Asian
## 896     1.78  International
## 897     1.78 South_American
## 898     1.78       American
## 899     1.78       American
## 900     1.78  International
## 901     1.78  International
## 902     1.78          Asian
## 903     1.78  International
## 904     1.78 South_American
## 905     1.78       American
## 906     1.78       American
## 907     1.78  International
## 908     1.78  International
## 909     1.78          Asian
## 910     1.78  International
## 911     1.78 South_American
## 912     1.78       American
## 913     1.78       American
## 914     1.78  International
## 915     1.78  International
## 916     1.78          Asian
## 917     1.78  International
## 918     1.78 South_American
## 919     1.78       American
## 920     1.78       American
## 921     1.78  International
## 922     1.78  International
## 923     1.78          Asian
## 924     1.78  International
## 925     1.78 South_American
## 926     1.78       American
## 927     1.78       American
## 928     1.78  International
## 929     1.78  International
## 930     1.78          Asian
## 931     1.78  International
## 932     1.78 South_American
## 933     1.78       American
## 934     1.78       American
## 935     1.78  International
## 936     1.78  International
## 937     1.78          Asian
## 938     1.78  International
## 939     1.78 South_American
## 940     1.67  International
## 941     1.67  International
```

```
## 942    1.67  International
## 943    1.67  International
## 944    1.67         Asian
## 945    1.67      European
## 946    1.67      American
## 947    1.67        Persian
## 948    1.67      European
## 949    1.67       African
## 950    1.67       African
## 951    1.67      American
## 952    1.67  International
## 953    1.67      European
## 954    1.67  International
## 955    1.67  International
## 956    1.67  International
## 957    1.67  International
## 958    1.67         Asian
## 959    1.67      European
## 960    1.67      American
## 961    1.67        Persian
## 962    1.67      European
## 963    1.67       African
## 964    1.67       African
## 965    1.67      American
## 966    1.67  International
## 967    1.67      European
## 968    1.67  International
## 969    1.67  International
## 970    1.67  International
## 971    1.67  International
## 972    1.67         Asian
## 973    1.67      European
## 974    1.67      American
## 975    1.67        Persian
## 976    1.67      European
## 977    1.67       African
## 978    1.67       African
## 979    1.67      American
## 980    1.67  International
## 981    1.67      European
## 982    1.67  International
## 983    1.67  International
## 984    1.67  International
## 985    1.67  International
## 986    1.67         Asian
## 987    1.67      European
## 988    1.67      American
## 989    1.67        Persian
## 990    1.67      European
## 991    1.67       African
## 992    1.67       African
## 993    1.67      American
## 994    1.67  International
## 995    1.67      European
```

```
## 996    1.67  International
## 997    1.67  International
## 998    1.67  International
## 999    1.67  International
## 1000   1.67         Asian
## 1001   1.67      European
## 1002   1.67      American
## 1003   1.67        Persian
## 1004   1.67      European
## 1005   1.67       African
## 1006   1.67       African
## 1007   1.67      American
## 1008   1.67  International
## 1009   1.67      European
## 1010   1.67  International
## 1011   1.67  International
## 1012   1.67  International
## 1013   1.67  International
## 1014   1.67         Asian
## 1015   1.67      European
## 1016   1.67      American
## 1017   1.67        Persian
## 1018   1.67      European
## 1019   1.67       African
## 1020   1.67       African
## 1021   1.67      American
## 1022   1.67  International
## 1023   1.67      European
## 1024   1.67  International
## 1025   1.67  International
## 1026   1.67  International
## 1027   1.67  International
## 1028   1.67         Asian
## 1029   1.67      European
## 1030   1.67      American
## 1031   1.67        Persian
## 1032   1.67      European
## 1033   1.67       African
## 1034   1.67       African
## 1035   1.67      American
## 1036   1.67  International
## 1037   1.67      European
## 1038   1.67  International
## 1039   1.67  International
## 1040   1.67  International
## 1041   1.67  International
## 1042   1.67         Asian
## 1043   1.67      European
## 1044   1.67      American
## 1045   1.67        Persian
## 1046   1.67      European
## 1047   1.67       African
## 1048   1.67       African
## 1049   1.67      American
```

```
## 1050   1.67   International
## 1051   1.67       European
## 1052   1.67   International
## 1053   1.67   International
## 1054   1.67   International
## 1055   1.67   International
## 1056   1.67          Asian
## 1057   1.67       European
## 1058   1.67       American
## 1059   1.67         Persian
## 1060   1.67       European
## 1061   1.67        African
## 1062   1.67        African
## 1063   1.67       American
## 1064   1.67   International
## 1065   1.67       European
## 1066   1.67   International
## 1067   1.67   International
## 1068   1.67   International
## 1069   1.67   International
## 1070   1.67          Asian
## 1071   1.67       European
## 1072   1.67       American
## 1073   1.67         Persian
## 1074   1.67       European
## 1075   1.67        African
## 1076   1.67        African
## 1077   1.67       American
## 1078   1.67   International
## 1079   1.67       European
## 1080   1.67   International
## 1081   1.67   International
## 1082   1.67   International
## 1083   1.67   International
## 1084   1.67          Asian
## 1085   1.67       European
## 1086   1.67       American
## 1087   1.67         Persian
## 1088   1.67       European
## 1089   1.67        African
## 1090   1.67        African
## 1091   1.67       American
## 1092   1.67   International
## 1093   1.67       European
## 1094   1.67   International
## 1095   1.67   International
## 1096   1.67   International
## 1097   1.67   International
## 1098   1.67          Asian
## 1099   1.67       European
## 1100   1.67       American
## 1101   1.67         Persian
## 1102   1.67       European
## 1103   1.67        African
```

```
## 1104   1.67           African
## 1105   1.67          American
## 1106   1.67     International
## 1107   1.67         European
## 1108   1.67     International
## 1109   1.67     International
## 1110   1.67     International
## 1111   1.67     International
## 1112   1.67            Asian
## 1113   1.67         European
## 1114   1.67         American
## 1115   1.67          Persian
## 1116   1.67         European
## 1117   1.67          African
## 1118   1.67          African
## 1119   1.67         American
## 1120   1.67     International
## 1121   1.67         European
## 1122   1.63         American
## 1123   1.63         American
## 1124   1.63         American
## 1125   1.65         European
## 1126   1.65         European
## 1127   1.65         European
## 1128   1.58 South_American
## 1129   1.65         European
## 1130   1.58 South_American
## 1131   1.58 South_American
## 1132   1.65         European
## 1133   1.65         European
## 1134   1.65         European
## 1135   1.59     International
## 1136   1.59     International
## 1137   1.65         European
## 1138   1.65         European
## 1139   1.65         European
## 1140   1.59     International
## 1141   1.59     International
## 1142   1.59     International
## 1143   1.59     International
## 1144   1.59     International
## 1145   1.69 South_American
## 1146   2.00 South_American
## 1147   2.00 South_American
## 1148   1.72     International
## 1149   1.72 South_American
## 1150   1.72     International
## 1151   1.72         American
## 1152   1.72         American
## 1153   1.72 South_American
## 1154   1.72            Asian
## 1155   1.72         American
## 1156   1.72     International
## 1157   1.72         European
```

```
## 1158   1.72  International
## 1159   1.72 South_American
## 1160   1.72  International
## 1161   1.72        American
## 1162   1.72        American
## 1163   1.72 South_American
## 1164   1.72          Asian
## 1165   1.72        American
## 1166   1.72  International
## 1167   1.72       European
## 1168   2.00 South_American
## 1169   2.00 South_American
## 1170   1.72  International
## 1171   1.72 South_American
## 1172   1.72  International
## 1173   1.72        American
## 1174   1.72        American
## 1175   1.72 South_American
## 1176   1.72          Asian
## 1177   1.72        American
## 1178   1.72  International
## 1179   1.72       European
## 1180   2.00 South_American
## 1181   1.72  International
## 1182   1.72 South_American
## 1183   1.72  International
## 1184   1.72        American
## 1185   1.72        American
## 1186   1.72 South_American
## 1187   1.72          Asian
## 1188   1.72        American
## 1189   1.72  International
## 1190   1.72       European
## 1191   1.72  International
## 1192   1.72 South_American
## 1193   1.72  International
## 1194   1.72        American
## 1195   1.72        American
## 1196   1.72 South_American
## 1197   1.72          Asian
## 1198   1.72        American
## 1199   1.72  International
## 1200   1.72       European
## 1201   2.00 South_American
## 1202   1.72  International
## 1203   1.72 South_American
## 1204   1.72  International
## 1205   1.72        American
## 1206   1.72        American
## 1207   1.72 South_American
## 1208   1.72          Asian
## 1209   1.72        American
## 1210   1.72  International
## 1211   1.72       European
```

```
## 1212   2.00 South_American
## 1213   1.72   International
## 1214   1.72 South_American
## 1215   1.72   International
## 1216   1.72        American
## 1217   1.72        American
## 1218   1.72 South_American
## 1219   1.72           Asian
## 1220   1.72        American
## 1221   1.72   International
## 1222   1.72        European
## 1223   2.00 South_American
## 1224   2.00 South_American
## 1225   2.00 South_American
## 1226   1.72   International
## 1227   1.72 South_American
## 1228   1.72   International
## 1229   1.72        American
## 1230   1.72        American
## 1231   1.72 South_American
## 1232   1.72           Asian
## 1233   1.72        American
## 1234   1.72   International
## 1235   1.72        European
## 1236   1.72   International
## 1237   1.72 South_American
## 1238   1.72   International
## 1239   1.72        American
## 1240   1.72        American
## 1241   1.72 South_American
## 1242   1.72           Asian
## 1243   1.72        American
## 1244   1.72   International
## 1245   1.72        European
## 1246   2.00 South_American
## 1247   1.64        European
## 1248   1.64        European
## 1249   1.64        European
## 1250   1.64        European
## 1251   1.60 South_American
## 1252   1.75 South_American
## 1253   1.75 South_American
## 1254   1.75 South_American
## 1255   1.75 South_American
## 1256   1.60 South_American
## 1257   1.60 South_American
## 1258   1.60 South_American
## 1259   1.40 South_American
## 1260   1.40 South_American
## 1261   1.40 South_American
## 1262   1.75           Asian
## 1263   1.75           Asian
## 1264   1.75           Asian
## 1265   1.75           Asian
```

```
## 1266   1.70 South_American
## 1267   1.70 South_American
## 1268   1.70 South_American
## 1269   1.70 South_American
## 1270   1.70 South_American
## 1271   1.70 South_American
## 1272   1.70 South_American
## 1273   1.70 South_American
## 1274   1.70 South_American
## 1275   1.70 South_American
## 1276   1.70 South_American
## 1277   1.40 South_American
## 1278   1.40 South_American
## 1279   1.69 South_American
## 1280   1.69 South_American
## 1281   1.69 South_American
## 1282   1.69 South_American
## 1283   1.69 South_American
## 1284   1.50 South_American
## 1285   1.69 South_American
## 1286   1.69 South_American
## 1287   1.69 South_American
## 1288   1.50 South_American
## 1289   1.69 South_American
## 1290   1.50 South_American
## 1291   1.69 South_American
## 1292   1.69 South_American
## 1293   1.50 South_American
## 1294   1.67 South_American
## 1295   1.67 South_American
## 1296   1.67 South_American
## 1297   1.67 South_American
## 1298   1.67 South_American
## 1299   1.67 South_American
## 1300   1.67 South_American
## 1301   1.72   International
## 1302   1.72        American
## 1303   1.72        European
## 1304   1.72 South_American
## 1305   1.68 South_American
## 1306   1.69           Asian
## 1307   1.69        European
## 1308   1.69        American
## 1309   1.69         Persian
## 1310   1.69 South_American
## 1311   1.69        American
## 1312   1.69 South_American
## 1313   1.69   International
## 1314   1.69   International
## 1315   1.69   International
## 1316   1.69   International
## 1317   1.69   International
## 1318   1.69   International
## 1319   1.69        American
```

```
## 1320   1.69        American
## 1321   1.69          Asian
## 1322   1.69        European
## 1323   1.69        American
## 1324   1.69         Persian
## 1325   1.69 South_American
## 1326   1.69        American
## 1327   1.69 South_American
## 1328   1.69  International
## 1329   1.69  International
## 1330   1.69  International
## 1331   1.69  International
## 1332   1.69  International
## 1333   1.69  International
## 1334   1.69        American
## 1335   1.69        American
## 1336   1.69          Asian
## 1337   1.69        European
## 1338   1.69        American
## 1339   1.69         Persian
## 1340   1.69 South_American
## 1341   1.69        American
## 1342   1.69 South_American
## 1343   1.69  International
## 1344   1.69  International
## 1345   1.69  International
## 1346   1.69  International
## 1347   1.69  International
## 1348   1.69  International
## 1349   1.69        American
## 1350   1.69        American
## 1351   1.69          Asian
## 1352   1.69        European
## 1353   1.69        American
## 1354   1.69         Persian
## 1355   1.69 South_American
## 1356   1.69        American
## 1357   1.69 South_American
## 1358   1.69  International
## 1359   1.69  International
## 1360   1.69  International
## 1361   1.69  International
## 1362   1.69  International
## 1363   1.69  International
## 1364   1.69        American
## 1365   1.69        American
## 1366   1.69          Asian
## 1367   1.69        European
## 1368   1.69        American
## 1369   1.69         Persian
## 1370   1.69 South_American
## 1371   1.69        American
## 1372   1.69 South_American
## 1373   1.69  International
```

```
## 1374   1.69   International
## 1375   1.69   International
## 1376   1.69   International
## 1377   1.69   International
## 1378   1.69   International
## 1379   1.69       American
## 1380   1.69       American
## 1381   1.69          Asian
## 1382   1.69       European
## 1383   1.69       American
## 1384   1.69         Persian
## 1385   1.69 South_American
## 1386   1.69       American
## 1387   1.69 South_American
## 1388   1.69   International
## 1389   1.69   International
## 1390   1.69   International
## 1391   1.69   International
## 1392   1.69   International
## 1393   1.69   International
## 1394   1.69       American
## 1395   1.69       American
## 1396   1.69          Asian
## 1397   1.69       European
## 1398   1.69       American
## 1399   1.69         Persian
## 1400   1.69 South_American
## 1401   1.69       American
## 1402   1.69 South_American
## 1403   1.69   International
## 1404   1.69   International
## 1405   1.69   International
## 1406   1.69   International
## 1407   1.69   International
## 1408   1.69   International
## 1409   1.69       American
## 1410   1.69       American
## 1411   1.69          Asian
## 1412   1.69       European
## 1413   1.69       American
## 1414   1.69         Persian
## 1415   1.69 South_American
## 1416   1.69       American
## 1417   1.69 South_American
## 1418   1.69   International
## 1419   1.69   International
## 1420   1.69   International
## 1421   1.69   International
## 1422   1.69   International
## 1423   1.69   International
## 1424   1.69       American
## 1425   1.69       American
## 1426   1.69          Asian
## 1427   1.69       European
```

```
## 1428    1.69        American
## 1429    1.69         Persian
## 1430    1.69 South_American
## 1431    1.69        American
## 1432    1.69 South_American
## 1433    1.69   International
## 1434    1.69   International
## 1435    1.69   International
## 1436    1.69   International
## 1437    1.69   International
## 1438    1.69   International
## 1439    1.69        American
## 1440    1.69        American
## 1441    1.69           Asian
## 1442    1.69        European
## 1443    1.69        American
## 1444    1.69         Persian
## 1445    1.69 South_American
## 1446    1.69        American
## 1447    1.69 South_American
## 1448    1.69   International
## 1449    1.69   International
## 1450    1.69   International
## 1451    1.69   International
## 1452    1.69   International
## 1453    1.69   International
## 1454    1.69        American
## 1455    1.69        American
## 1456    1.77        American
## 1457    1.77        American
## 1458    1.77        American
## 1459    1.77        American
## 1460    1.77        American
## 1461    1.77        American
## 1462    1.77        American
## 1463    1.54   International
## 1464    1.54        American
## 1465    1.54         African
## 1466    1.54         Persian
## 1467    1.54        European
## 1468    1.54        European
## 1469    1.54         African
## 1470    1.54        American
## 1471    1.54        European
## 1472    1.54        European
## 1473    1.54        American
## 1474    1.54         African
## 1475    1.54        American
## 1476    1.54        European
## 1477    1.54           Asian
## 1478    1.54        American
## 1479    1.54   International
## 1480    1.54           Asian
## 1481    1.54           Asian
```

```
## 1482   1.54   International
## 1483   1.54          Persian
## 1484   1.54 South_American
## 1485   1.54   International
## 1486   1.54 South_American
## 1487   1.54   International
## 1488   1.54         African
## 1489   1.54        European
## 1490   1.54        American
## 1491   1.54          Persian
## 1492   1.54        American
## 1493   1.54        European
## 1494   1.54           Asian
## 1495   1.54   International
## 1496   1.54   International
## 1497   1.54 South_American
## 1498   1.54 South_American
## 1499   1.54        American
## 1500   1.54   International
## 1501   1.54        European
## 1502   1.54   International
## 1503   1.54          Persian
## 1504   1.54   International
## 1505   1.54   International
## 1506   1.54        American
## 1507   1.54   International
## 1508   1.54        European
## 1509   1.54   International
## 1510   1.54        European
## 1511   1.54          Persian
## 1512   1.54         African
## 1513   1.54        European
## 1514   1.54           Asian
## 1515   1.54        American
## 1516   1.54         African
## 1517   1.54        European
## 1518   1.54           Asian
## 1519   1.54   International
## 1520   1.54   International
## 1521   1.54        European
## 1522   1.54           Asian
## 1523   1.54        European
## 1524   1.54   International
## 1525   1.54   International
## 1526   1.54        American
## 1527   1.54           Asian
## 1528   1.54        American
## 1529   1.54          Persian
## 1530   1.54        American
## 1531   1.54   International
## 1532   1.54        American
## 1533   1.54   International
## 1534   1.54         African
## 1535   1.54           Asian
```

```
## 1536   1.54        European
## 1537   1.54 South_American
## 1538   1.54           Asian
## 1539   1.54        European
## 1540   1.54   International
## 1541   1.54        European
## 1542   1.54           Asian
## 1543   1.54   International
## 1544   1.54   International
## 1545   1.54         African
## 1546   1.54         African
## 1547   1.54 South_American
## 1548   1.54           Asian
## 1549   1.54        European
## 1550   1.54 South_American
## 1551   1.54           Asian
## 1552   1.54        American
## 1553   1.54        American
## 1554   1.54        European
## 1555   1.54        European
## 1556   1.54 South_American
## 1557   1.54        European
## 1558   1.54         African
## 1559   1.54           Asian
## 1560   1.54           Asian
## 1561   1.54        American
## 1562   1.54        European
## 1563   1.54 South_American
## 1564   1.54 South_American
## 1565   1.54        European
## 1566   1.54   International
## 1567   1.54        American
## 1568   1.54         African
## 1569   1.54         Persian
## 1570   1.54        European
## 1571   1.54        European
## 1572   1.54         African
## 1573   1.54        American
## 1574   1.54        European
## 1575   1.54        European
## 1576   1.54        American
## 1577   1.54         African
## 1578   1.54        American
## 1579   1.54        European
## 1580   1.54           Asian
## 1581   1.54        American
## 1582   1.54   International
## 1583   1.54           Asian
## 1584   1.54           Asian
## 1585   1.54   International
## 1586   1.54         Persian
## 1587   1.54 South_American
## 1588   1.54   International
## 1589   1.54 South_American
```

```
## 1590   1.54  International
## 1591   1.54         African
## 1592   1.54        European
## 1593   1.54        American
## 1594   1.54         Persian
## 1595   1.54        American
## 1596   1.54        European
## 1597   1.54           Asian
## 1598   1.54  International
## 1599   1.54  International
## 1600   1.54 South_American
## 1601   1.54 South_American
## 1602   1.54        American
## 1603   1.54  International
## 1604   1.54        European
## 1605   1.54  International
## 1606   1.54         Persian
## 1607   1.54  International
## 1608   1.54  International
## 1609   1.54        American
## 1610   1.54  International
## 1611   1.54        European
## 1612   1.54  International
## 1613   1.54        European
## 1614   1.54         Persian
## 1615   1.54         African
## 1616   1.54        European
## 1617   1.54           Asian
## 1618   1.54        American
## 1619   1.54         African
## 1620   1.54        European
## 1621   1.54           Asian
## 1622   1.54  International
## 1623   1.54  International
## 1624   1.54        European
## 1625   1.54           Asian
## 1626   1.54        European
## 1627   1.54  International
## 1628   1.54  International
## 1629   1.54        American
## 1630   1.54           Asian
## 1631   1.54        American
## 1632   1.54         Persian
## 1633   1.54        American
## 1634   1.54  International
## 1635   1.54        American
## 1636   1.54  International
## 1637   1.54         African
## 1638   1.54           Asian
## 1639   1.54        European
## 1640   1.54 South_American
## 1641   1.54           Asian
## 1642   1.54        European
## 1643   1.54  International
```

```
## 1644   1.54       European
## 1645   1.54          Asian
## 1646   1.54   International
## 1647   1.54   International
## 1648   1.54        African
## 1649   1.54        African
## 1650   1.54 South_American
## 1651   1.54          Asian
## 1652   1.54       European
## 1653   1.54 South_American
## 1654   1.54          Asian
## 1655   1.54       American
## 1656   1.54       American
## 1657   1.54       European
## 1658   1.54       European
## 1659   1.54 South_American
## 1660   1.54       European
## 1661   1.54        African
## 1662   1.54          Asian
## 1663   1.54          Asian
## 1664   1.54       American
## 1665   1.54       European
## 1666   1.54 South_American
## 1667   1.54 South_American
## 1668   1.54       European
## 1669   1.54   International
## 1670   1.54       American
## 1671   1.54        African
## 1672   1.54        Persian
## 1673   1.54       European
## 1674   1.54       European
## 1675   1.54        African
## 1676   1.54       American
## 1677   1.54       European
## 1678   1.54       European
## 1679   1.54       American
## 1680   1.54        African
## 1681   1.54       American
## 1682   1.54       European
## 1683   1.54          Asian
## 1684   1.54       American
## 1685   1.54   International
## 1686   1.54          Asian
## 1687   1.54          Asian
## 1688   1.54   International
## 1689   1.54        Persian
## 1690   1.54 South_American
## 1691   1.54   International
## 1692   1.54 South_American
## 1693   1.54   International
## 1694   1.54        African
## 1695   1.54       European
## 1696   1.54       American
## 1697   1.54        Persian
```

```
## 1698   1.54        American
## 1699   1.54        European
## 1700   1.54           Asian
## 1701   1.54   International
## 1702   1.54   International
## 1703   1.54 South_American
## 1704   1.54 South_American
## 1705   1.54        American
## 1706   1.54   International
## 1707   1.54        European
## 1708   1.54   International
## 1709   1.54         Persian
## 1710   1.54   International
## 1711   1.54   International
## 1712   1.54        American
## 1713   1.54   International
## 1714   1.54        European
## 1715   1.54   International
## 1716   1.54        European
## 1717   1.54         Persian
## 1718   1.54         African
## 1719   1.54        European
## 1720   1.54           Asian
## 1721   1.54        American
## 1722   1.54         African
## 1723   1.54        European
## 1724   1.54           Asian
## 1725   1.54   International
## 1726   1.54   International
## 1727   1.54        European
## 1728   1.54           Asian
## 1729   1.54        European
## 1730   1.54   International
## 1731   1.54   International
## 1732   1.54        American
## 1733   1.54           Asian
## 1734   1.54        American
## 1735   1.54         Persian
## 1736   1.54        American
## 1737   1.54   International
## 1738   1.54        American
## 1739   1.54   International
## 1740   1.54         African
## 1741   1.54           Asian
## 1742   1.54        European
## 1743   1.54 South_American
## 1744   1.54           Asian
## 1745   1.54        European
## 1746   1.54   International
## 1747   1.54        European
## 1748   1.54           Asian
## 1749   1.54   International
## 1750   1.54   International
## 1751   1.54         African
```

```
## 1752    1.54           African
## 1753    1.54 South_American
## 1754    1.54            Asian
## 1755    1.54         European
## 1756    1.54 South_American
## 1757    1.54            Asian
## 1758    1.54         American
## 1759    1.54         American
## 1760    1.54         European
## 1761    1.54         European
## 1762    1.54 South_American
## 1763    1.54         European
## 1764    1.54          African
## 1765    1.54            Asian
## 1766    1.54            Asian
## 1767    1.54         American
## 1768    1.54         European
## 1769    1.54 South_American
## 1770    1.54 South_American
## 1771    1.54         European
## 1772    1.54    International
## 1773    1.54         American
## 1774    1.54          African
## 1775    1.54          Persian
## 1776    1.54         European
## 1777    1.54         European
## 1778    1.54          African
## 1779    1.54         American
## 1780    1.54         European
## 1781    1.54         European
## 1782    1.54         American
## 1783    1.54          African
## 1784    1.54         American
## 1785    1.54         European
## 1786    1.54            Asian
## 1787    1.54         American
## 1788    1.54    International
## 1789    1.54            Asian
## 1790    1.54            Asian
## 1791    1.54    International
## 1792    1.54          Persian
## 1793    1.54 South_American
## 1794    1.54    International
## 1795    1.54 South_American
## 1796    1.54    International
## 1797    1.54          African
## 1798    1.54         European
## 1799    1.54         American
## 1800    1.54          Persian
## 1801    1.54         American
## 1802    1.54         European
## 1803    1.54            Asian
## 1804    1.54    International
## 1805    1.54    International
```

```
## 1806   1.54 South_American
## 1807   1.54 South_American
## 1808   1.54        American
## 1809   1.54   International
## 1810   1.54        European
## 1811   1.54   International
## 1812   1.54         Persian
## 1813   1.54   International
## 1814   1.54   International
## 1815   1.54        American
## 1816   1.54   International
## 1817   1.54        European
## 1818   1.54   International
## 1819   1.54        European
## 1820   1.54         Persian
## 1821   1.54         African
## 1822   1.54        European
## 1823   1.54           Asian
## 1824   1.54        American
## 1825   1.54         African
## 1826   1.54        European
## 1827   1.54           Asian
## 1828   1.54   International
## 1829   1.54   International
## 1830   1.54        European
## 1831   1.54           Asian
## 1832   1.54        European
## 1833   1.54   International
## 1834   1.54   International
## 1835   1.54        American
## 1836   1.54           Asian
## 1837   1.54        American
## 1838   1.54         Persian
## 1839   1.54        American
## 1840   1.54   International
## 1841   1.54        American
## 1842   1.54   International
## 1843   1.54         African
## 1844   1.54           Asian
## 1845   1.54        European
## 1846   1.54 South_American
## 1847   1.54           Asian
## 1848   1.54        European
## 1849   1.54   International
## 1850   1.54        European
## 1851   1.54           Asian
## 1852   1.54   International
## 1853   1.54   International
## 1854   1.54         African
## 1855   1.54         African
## 1856   1.54 South_American
## 1857   1.54           Asian
## 1858   1.54        European
## 1859   1.54 South_American
```

```
## 1860   1.54           Asian
## 1861   1.54        American
## 1862   1.54        American
## 1863   1.54        European
## 1864   1.54        European
## 1865   1.54  South_American
## 1866   1.54        European
## 1867   1.54         African
## 1868   1.54           Asian
## 1869   1.54           Asian
## 1870   1.54        American
## 1871   1.54        European
## 1872   1.54  South_American
## 1873   1.54  South_American
## 1874   1.54        European
## 1875   1.75  South_American
## 1876   1.75  South_American
## 1877   1.75  South_American
## 1878   1.75  South_American
## 1879   1.75  South_American
## 1880   1.75  South_American
## 1881   1.54   International
## 1882   1.54        American
## 1883   1.54         African
## 1884   1.54         Persian
## 1885   1.54        European
## 1886   1.54        European
## 1887   1.54         African
## 1888   1.54        American
## 1889   1.54        European
## 1890   1.54        European
## 1891   1.54        American
## 1892   1.54         African
## 1893   1.54        American
## 1894   1.54        European
## 1895   1.54           Asian
## 1896   1.54        American
## 1897   1.54   International
## 1898   1.54           Asian
## 1899   1.54           Asian
## 1900   1.54   International
## 1901   1.54         Persian
## 1902   1.54  South_American
## 1903   1.54   International
## 1904   1.54  South_American
## 1905   1.54   International
## 1906   1.54         African
## 1907   1.54        European
## 1908   1.54        American
## 1909   1.54         Persian
## 1910   1.54        American
## 1911   1.54        European
## 1912   1.54           Asian
## 1913   1.54   International
```

```
## 1914    1.54  International
## 1915    1.54 South_American
## 1916    1.54 South_American
## 1917    1.54       American
## 1918    1.54  International
## 1919    1.54       European
## 1920    1.54  International
## 1921    1.54        Persian
## 1922    1.54  International
## 1923    1.54  International
## 1924    1.54       American
## 1925    1.54  International
## 1926    1.54       European
## 1927    1.54  International
## 1928    1.54       European
## 1929    1.54        Persian
## 1930    1.54        African
## 1931    1.54       European
## 1932    1.54          Asian
## 1933    1.54       American
## 1934    1.54        African
## 1935    1.54       European
## 1936    1.54          Asian
## 1937    1.54  International
## 1938    1.54  International
## 1939    1.54       European
## 1940    1.54          Asian
## 1941    1.54       European
## 1942    1.54  International
## 1943    1.54  International
## 1944    1.54       American
## 1945    1.54          Asian
## 1946    1.54       American
## 1947    1.54        Persian
## 1948    1.54       American
## 1949    1.54  International
## 1950    1.54       American
## 1951    1.54  International
## 1952    1.54        African
## 1953    1.54          Asian
## 1954    1.54       European
## 1955    1.54 South_American
## 1956    1.54          Asian
## 1957    1.54       European
## 1958    1.54  International
## 1959    1.54       European
## 1960    1.54          Asian
## 1961    1.54  International
## 1962    1.54  International
## 1963    1.54        African
## 1964    1.54        African
## 1965    1.54 South_American
## 1966    1.54          Asian
## 1967    1.54       European
```

```
## 1968    1.54 South_American
## 1969    1.54          Asian
## 1970    1.54       American
## 1971    1.54       American
## 1972    1.54       European
## 1973    1.54       European
## 1974    1.54 South_American
## 1975    1.54       European
## 1976    1.54        African
## 1977    1.54          Asian
## 1978    1.54          Asian
## 1979    1.54       American
## 1980    1.54       European
## 1981    1.54 South_American
## 1982    1.54 South_American
## 1983    1.54       European
## 1984    1.54  International
## 1985    1.54       American
## 1986    1.54        African
## 1987    1.54        Persian
## 1988    1.54       European
## 1989    1.54       European
## 1990    1.54        African
## 1991    1.54       American
## 1992    1.54       European
## 1993    1.54       European
## 1994    1.54       American
## 1995    1.54        African
## 1996    1.54       American
## 1997    1.54       European
## 1998    1.54          Asian
## 1999    1.54       American
## 2000    1.54  International
## 2001    1.54          Asian
## 2002    1.54          Asian
## 2003    1.54  International
## 2004    1.54        Persian
## 2005    1.54 South_American
## 2006    1.54  International
## 2007    1.54 South_American
## 2008    1.54  International
## 2009    1.54        African
## 2010    1.54       European
## 2011    1.54       American
## 2012    1.54        Persian
## 2013    1.54       American
## 2014    1.54       European
## 2015    1.54          Asian
## 2016    1.54  International
## 2017    1.54  International
## 2018    1.54 South_American
## 2019    1.54 South_American
## 2020    1.54       American
## 2021    1.54  International
```

```
## 2022   1.54        European
## 2023   1.54   International
## 2024   1.54         Persian
## 2025   1.54   International
## 2026   1.54   International
## 2027   1.54        American
## 2028   1.54   International
## 2029   1.54        European
## 2030   1.54   International
## 2031   1.54        European
## 2032   1.54         Persian
## 2033   1.54         African
## 2034   1.54        European
## 2035   1.54           Asian
## 2036   1.54        American
## 2037   1.54         African
## 2038   1.54        European
## 2039   1.54           Asian
## 2040   1.54   International
## 2041   1.54   International
## 2042   1.54        European
## 2043   1.54           Asian
## 2044   1.54        European
## 2045   1.54   International
## 2046   1.54   International
## 2047   1.54        American
## 2048   1.54           Asian
## 2049   1.54        American
## 2050   1.54         Persian
## 2051   1.54        American
## 2052   1.54   International
## 2053   1.54        American
## 2054   1.54   International
## 2055   1.54         African
## 2056   1.54           Asian
## 2057   1.54        European
## 2058   1.54 South_American
## 2059   1.54           Asian
## 2060   1.54        European
## 2061   1.54   International
## 2062   1.54        European
## 2063   1.54           Asian
## 2064   1.54   International
## 2065   1.54   International
## 2066   1.54         African
## 2067   1.54         African
## 2068   1.54 South_American
## 2069   1.54           Asian
## 2070   1.54        European
## 2071   1.54 South_American
## 2072   1.54           Asian
## 2073   1.54        American
## 2074   1.54        American
## 2075   1.54        European
```

```
## 2076    1.54         European
## 2077    1.54 South_American
## 2078    1.54         European
## 2079    1.54          African
## 2080    1.54            Asian
## 2081    1.54            Asian
## 2082    1.54         American
## 2083    1.54         European
## 2084    1.54 South_American
## 2085    1.54 South_American
## 2086    1.54         European
## 2087    1.75 South_American
## 2088    1.75 South_American
## 2089    1.75 South_American
## 2090    1.54   International
## 2091    1.54         American
## 2092    1.54          African
## 2093    1.54          Persian
## 2094    1.54         European
## 2095    1.54         European
## 2096    1.54          African
## 2097    1.54         American
## 2098    1.54         European
## 2099    1.54         European
## 2100    1.54         American
## 2101    1.54          African
## 2102    1.54         American
## 2103    1.54         European
## 2104    1.54            Asian
## 2105    1.54         American
## 2106    1.54   International
## 2107    1.54            Asian
## 2108    1.54            Asian
## 2109    1.54   International
## 2110    1.54          Persian
## 2111    1.54 South_American
## 2112    1.54   International
## 2113    1.54 South_American
## 2114    1.54   International
## 2115    1.54          African
## 2116    1.54         European
## 2117    1.54         American
## 2118    1.54          Persian
## 2119    1.54         American
## 2120    1.54         European
## 2121    1.54            Asian
## 2122    1.54   International
## 2123    1.54   International
## 2124    1.54 South_American
## 2125    1.54 South_American
## 2126    1.54         American
## 2127    1.54   International
## 2128    1.54         European
## 2129    1.54   International
```

```
## 2130   1.54        Persian
## 2131   1.54  International
## 2132   1.54  International
## 2133   1.54       American
## 2134   1.54  International
## 2135   1.54       European
## 2136   1.54  International
## 2137   1.54       European
## 2138   1.54        Persian
## 2139   1.54        African
## 2140   1.54       European
## 2141   1.54          Asian
## 2142   1.54       American
## 2143   1.54        African
## 2144   1.54       European
## 2145   1.54          Asian
## 2146   1.54  International
## 2147   1.54  International
## 2148   1.54       European
## 2149   1.54          Asian
## 2150   1.54       European
## 2151   1.54  International
## 2152   1.54  International
## 2153   1.54       American
## 2154   1.54          Asian
## 2155   1.54       American
## 2156   1.54        Persian
## 2157   1.54       American
## 2158   1.54  International
## 2159   1.54       American
## 2160   1.54  International
## 2161   1.54        African
## 2162   1.54          Asian
## 2163   1.54       European
## 2164   1.54 South_American
## 2165   1.54          Asian
## 2166   1.54       European
## 2167   1.54  International
## 2168   1.54       European
## 2169   1.54          Asian
## 2170   1.54  International
## 2171   1.54  International
## 2172   1.54        African
## 2173   1.54        African
## 2174   1.54 South_American
## 2175   1.54          Asian
## 2176   1.54       European
## 2177   1.54 South_American
## 2178   1.54          Asian
## 2179   1.54       American
## 2180   1.54       American
## 2181   1.54       European
## 2182   1.54       European
## 2183   1.54 South_American
```

```
## 2184   1.54         European
## 2185   1.54          African
## 2186   1.54            Asian
## 2187   1.54            Asian
## 2188   1.54         American
## 2189   1.54         European
## 2190   1.54 South_American
## 2191   1.54 South_American
## 2192   1.54         European
## 2193   1.75 South_American
## 2194   1.54    International
## 2195   1.54         American
## 2196   1.54          African
## 2197   1.54          Persian
## 2198   1.54         European
## 2199   1.54         European
## 2200   1.54          African
## 2201   1.54         American
## 2202   1.54         European
## 2203   1.54         European
## 2204   1.54         American
## 2205   1.54          African
## 2206   1.54         American
## 2207   1.54         European
## 2208   1.54            Asian
## 2209   1.54         American
## 2210   1.54    International
## 2211   1.54            Asian
## 2212   1.54            Asian
## 2213   1.54    International
## 2214   1.54          Persian
## 2215   1.54 South_American
## 2216   1.54    International
## 2217   1.54 South_American
## 2218   1.54    International
## 2219   1.54          African
## 2220   1.54         European
## 2221   1.54         American
## 2222   1.54          Persian
## 2223   1.54         American
## 2224   1.54         European
## 2225   1.54            Asian
## 2226   1.54    International
## 2227   1.54    International
## 2228   1.54 South_American
## 2229   1.54 South_American
## 2230   1.54         American
## 2231   1.54    International
## 2232   1.54         European
## 2233   1.54    International
## 2234   1.54          Persian
## 2235   1.54    International
## 2236   1.54    International
## 2237   1.54         American
```

```
## 2238   1.54    International
## 2239   1.54        European
## 2240   1.54    International
## 2241   1.54        European
## 2242   1.54         Persian
## 2243   1.54         African
## 2244   1.54        European
## 2245   1.54           Asian
## 2246   1.54        American
## 2247   1.54         African
## 2248   1.54        European
## 2249   1.54           Asian
## 2250   1.54    International
## 2251   1.54    International
## 2252   1.54        European
## 2253   1.54           Asian
## 2254   1.54        European
## 2255   1.54    International
## 2256   1.54    International
## 2257   1.54        American
## 2258   1.54           Asian
## 2259   1.54        American
## 2260   1.54         Persian
## 2261   1.54        American
## 2262   1.54    International
## 2263   1.54        American
## 2264   1.54    International
## 2265   1.54         African
## 2266   1.54           Asian
## 2267   1.54        European
## 2268   1.54 South_American
## 2269   1.54           Asian
## 2270   1.54        European
## 2271   1.54    International
## 2272   1.54        European
## 2273   1.54           Asian
## 2274   1.54    International
## 2275   1.54    International
## 2276   1.54         African
## 2277   1.54         African
## 2278   1.54 South_American
## 2279   1.54           Asian
## 2280   1.54        European
## 2281   1.54 South_American
## 2282   1.54           Asian
## 2283   1.54        American
## 2284   1.54        American
## 2285   1.54        European
## 2286   1.54        European
## 2287   1.54 South_American
## 2288   1.54        European
## 2289   1.54         African
## 2290   1.54           Asian
## 2291   1.54           Asian
```

```
## 2292  1.54       American
## 2293  1.54       European
## 2294  1.54 South_American
## 2295  1.54 South_American
## 2296  1.54       European
## 2297  1.54  International
## 2298  1.54       American
## 2299  1.54        African
## 2300  1.54         Persian
## 2301  1.54       European
## 2302  1.54       European
## 2303  1.54        African
## 2304  1.54       American
## 2305  1.54       European
## 2306  1.54       European
## 2307  1.54       American
## 2308  1.54        African
## 2309  1.54       American
## 2310  1.54       European
## 2311  1.54          Asian
## 2312  1.54       American
## 2313  1.54  International
## 2314  1.54          Asian
## 2315  1.54          Asian
## 2316  1.54  International
## 2317  1.54         Persian
## 2318  1.54 South_American
## 2319  1.54  International
## 2320  1.54 South_American
## 2321  1.54  International
## 2322  1.54        African
## 2323  1.54       European
## 2324  1.54       American
## 2325  1.54         Persian
## 2326  1.54       American
## 2327  1.54       European
## 2328  1.54          Asian
## 2329  1.54  International
## 2330  1.54  International
## 2331  1.54 South_American
## 2332  1.54 South_American
## 2333  1.54       American
## 2334  1.54  International
## 2335  1.54       European
## 2336  1.54  International
## 2337  1.54         Persian
## 2338  1.54  International
## 2339  1.54  International
## 2340  1.54       American
## 2341  1.54  International
## 2342  1.54       European
## 2343  1.54  International
## 2344  1.54       European
## 2345  1.54         Persian
```

```
## 2346   1.54         African
## 2347   1.54        European
## 2348   1.54           Asian
## 2349   1.54        American
## 2350   1.54         African
## 2351   1.54        European
## 2352   1.54           Asian
## 2353   1.54   International
## 2354   1.54   International
## 2355   1.54        European
## 2356   1.54           Asian
## 2357   1.54        European
## 2358   1.54   International
## 2359   1.54   International
## 2360   1.54        American
## 2361   1.54           Asian
## 2362   1.54        American
## 2363   1.54         Persian
## 2364   1.54        American
## 2365   1.54   International
## 2366   1.54        American
## 2367   1.54   International
## 2368   1.54         African
## 2369   1.54           Asian
## 2370   1.54        European
## 2371   1.54 South_American
## 2372   1.54           Asian
## 2373   1.54        European
## 2374   1.54   International
## 2375   1.54        European
## 2376   1.54           Asian
## 2377   1.54   International
## 2378   1.54   International
## 2379   1.54         African
## 2380   1.54         African
## 2381   1.54 South_American
## 2382   1.54           Asian
## 2383   1.54        European
## 2384   1.54 South_American
## 2385   1.54           Asian
## 2386   1.54        American
## 2387   1.54        American
## 2388   1.54        European
## 2389   1.54        European
## 2390   1.54 South_American
## 2391   1.54        European
## 2392   1.54         African
## 2393   1.54           Asian
## 2394   1.54           Asian
## 2395   1.54        American
## 2396   1.54        European
## 2397   1.54 South_American
## 2398   1.54 South_American
## 2399   1.54        European
```

```
## 2400   1.54  International
## 2401   1.54        American
## 2402   1.54         African
## 2403   1.54         Persian
## 2404   1.54        European
## 2405   1.54        European
## 2406   1.54         African
## 2407   1.54        American
## 2408   1.54        European
## 2409   1.54        European
## 2410   1.54        American
## 2411   1.54         African
## 2412   1.54        American
## 2413   1.54        European
## 2414   1.54           Asian
## 2415   1.54        American
## 2416   1.54  International
## 2417   1.54           Asian
## 2418   1.54           Asian
## 2419   1.54  International
## 2420   1.54         Persian
## 2421   1.54 South_American
## 2422   1.54  International
## 2423   1.54 South_American
## 2424   1.54  International
## 2425   1.54         African
## 2426   1.54        European
## 2427   1.54        American
## 2428   1.54         Persian
## 2429   1.54        American
## 2430   1.54        European
## 2431   1.54           Asian
## 2432   1.54  International
## 2433   1.54  International
## 2434   1.54 South_American
## 2435   1.54 South_American
## 2436   1.54        American
## 2437   1.54  International
## 2438   1.54        European
## 2439   1.54  International
## 2440   1.54         Persian
## 2441   1.54  International
## 2442   1.54  International
## 2443   1.54        American
## 2444   1.54  International
## 2445   1.54        European
## 2446   1.54  International
## 2447   1.54        European
## 2448   1.54         Persian
## 2449   1.54         African
## 2450   1.54        European
## 2451   1.54           Asian
## 2452   1.54        American
## 2453   1.54         African
```

```
## 2454   1.54        European
## 2455   1.54           Asian
## 2456   1.54   International
## 2457   1.54   International
## 2458   1.54        European
## 2459   1.54           Asian
## 2460   1.54        European
## 2461   1.54   International
## 2462   1.54   International
## 2463   1.54        American
## 2464   1.54           Asian
## 2465   1.54        American
## 2466   1.54         Persian
## 2467   1.54        American
## 2468   1.54   International
## 2469   1.54        American
## 2470   1.54   International
## 2471   1.54         African
## 2472   1.54           Asian
## 2473   1.54        European
## 2474   1.54 South_American
## 2475   1.54           Asian
## 2476   1.54        European
## 2477   1.54   International
## 2478   1.54        European
## 2479   1.54           Asian
## 2480   1.54   International
## 2481   1.54   International
## 2482   1.54         African
## 2483   1.54         African
## 2484   1.54 South_American
## 2485   1.54           Asian
## 2486   1.54        European
## 2487   1.54 South_American
## 2488   1.54           Asian
## 2489   1.54        American
## 2490   1.54        American
## 2491   1.54        European
## 2492   1.54        European
## 2493   1.54 South_American
## 2494   1.54        European
## 2495   1.54         African
## 2496   1.54           Asian
## 2497   1.54           Asian
## 2498   1.54        American
## 2499   1.54        European
## 2500   1.54 South_American
## 2501   1.54 South_American
## 2502   1.54        European
## 2503   1.54   International
## 2504   1.54        American
## 2505   1.54         African
## 2506   1.54         Persian
## 2507   1.54        European
```

```
## 2508   1.54          European
## 2509   1.54           African
## 2510   1.54          American
## 2511   1.54          European
## 2512   1.54          European
## 2513   1.54          American
## 2514   1.54           African
## 2515   1.54          American
## 2516   1.54          European
## 2517   1.54             Asian
## 2518   1.54          American
## 2519   1.54     International
## 2520   1.54             Asian
## 2521   1.54             Asian
## 2522   1.54     International
## 2523   1.54           Persian
## 2524   1.54    South_American
## 2525   1.54     International
## 2526   1.54    South_American
## 2527   1.54     International
## 2528   1.54           African
## 2529   1.54          European
## 2530   1.54          American
## 2531   1.54           Persian
## 2532   1.54          American
## 2533   1.54          European
## 2534   1.54             Asian
## 2535   1.54     International
## 2536   1.54     International
## 2537   1.54    South_American
## 2538   1.54    South_American
## 2539   1.54          American
## 2540   1.54     International
## 2541   1.54          European
## 2542   1.54     International
## 2543   1.54           Persian
## 2544   1.54     International
## 2545   1.54     International
## 2546   1.54          American
## 2547   1.54     International
## 2548   1.54          European
## 2549   1.54     International
## 2550   1.54          European
## 2551   1.54           Persian
## 2552   1.54           African
## 2553   1.54          European
## 2554   1.54             Asian
## 2555   1.54          American
## 2556   1.54           African
## 2557   1.54          European
## 2558   1.54             Asian
## 2559   1.54     International
## 2560   1.54     International
## 2561   1.54          European
```

```
## 2562   1.54            Asian
## 2563   1.54         European
## 2564   1.54   International
## 2565   1.54   International
## 2566   1.54         American
## 2567   1.54            Asian
## 2568   1.54         American
## 2569   1.54          Persian
## 2570   1.54         American
## 2571   1.54   International
## 2572   1.54         American
## 2573   1.54   International
## 2574   1.54          African
## 2575   1.54            Asian
## 2576   1.54         European
## 2577   1.54 South_American
## 2578   1.54            Asian
## 2579   1.54         European
## 2580   1.54   International
## 2581   1.54         European
## 2582   1.54            Asian
## 2583   1.54   International
## 2584   1.54   International
## 2585   1.54          African
## 2586   1.54          African
## 2587   1.54 South_American
## 2588   1.54            Asian
## 2589   1.54         European
## 2590   1.54 South_American
## 2591   1.54            Asian
## 2592   1.54         American
## 2593   1.54         American
## 2594   1.54         European
## 2595   1.54         European
## 2596   1.54 South_American
## 2597   1.54         European
## 2598   1.54          African
## 2599   1.54            Asian
## 2600   1.54            Asian
## 2601   1.54         American
## 2602   1.54         European
## 2603   1.54 South_American
## 2604   1.54 South_American
## 2605   1.54         European
## 2606   1.54   International
## 2607   1.54         American
## 2608   1.54          African
## 2609   1.54          Persian
## 2610   1.54         European
## 2611   1.54         European
## 2612   1.54          African
## 2613   1.54         American
## 2614   1.54         European
## 2615   1.54         European
```

```
## 2616  1.54        American
## 2617  1.54         African
## 2618  1.54        American
## 2619  1.54        European
## 2620  1.54           Asian
## 2621  1.54        American
## 2622  1.54   International
## 2623  1.54           Asian
## 2624  1.54           Asian
## 2625  1.54   International
## 2626  1.54         Persian
## 2627  1.54 South_American
## 2628  1.54   International
## 2629  1.54 South_American
## 2630  1.54   International
## 2631  1.54         African
## 2632  1.54        European
## 2633  1.54        American
## 2634  1.54         Persian
## 2635  1.54        American
## 2636  1.54        European
## 2637  1.54           Asian
## 2638  1.54   International
## 2639  1.54   International
## 2640  1.54 South_American
## 2641  1.54 South_American
## 2642  1.54        American
## 2643  1.54   International
## 2644  1.54        European
## 2645  1.54   International
## 2646  1.54         Persian
## 2647  1.54   International
## 2648  1.54   International
## 2649  1.54        American
## 2650  1.54   International
## 2651  1.54        European
## 2652  1.54   International
## 2653  1.54        European
## 2654  1.54         Persian
## 2655  1.54         African
## 2656  1.54        European
## 2657  1.54           Asian
## 2658  1.54        American
## 2659  1.54         African
## 2660  1.54        European
## 2661  1.54           Asian
## 2662  1.54   International
## 2663  1.54   International
## 2664  1.54        European
## 2665  1.54           Asian
## 2666  1.54        European
## 2667  1.54   International
## 2668  1.54   International
## 2669  1.54        American
```

```
## 2670   1.54           Asian
## 2671   1.54        American
## 2672   1.54          Persian
## 2673   1.54        American
## 2674   1.54    International
## 2675   1.54        American
## 2676   1.54    International
## 2677   1.54          African
## 2678   1.54           Asian
## 2679   1.54         European
## 2680   1.54 South_American
## 2681   1.54           Asian
## 2682   1.54         European
## 2683   1.54    International
## 2684   1.54         European
## 2685   1.54           Asian
## 2686   1.54    International
## 2687   1.54    International
## 2688   1.54          African
## 2689   1.54          African
## 2690   1.54 South_American
## 2691   1.54           Asian
## 2692   1.54         European
## 2693   1.54 South_American
## 2694   1.54           Asian
## 2695   1.54        American
## 2696   1.54        American
## 2697   1.54         European
## 2698   1.54         European
## 2699   1.54 South_American
## 2700   1.54         European
## 2701   1.54          African
## 2702   1.54           Asian
## 2703   1.54           Asian
## 2704   1.54        American
## 2705   1.54         European
## 2706   1.54 South_American
## 2707   1.54 South_American
## 2708   1.54         European
## 2709   1.54    International
## 2710   1.54        American
## 2711   1.54          African
## 2712   1.54          Persian
## 2713   1.54         European
## 2714   1.54         European
## 2715   1.54          African
## 2716   1.54        American
## 2717   1.54         European
## 2718   1.54         European
## 2719   1.54        American
## 2720   1.54          African
## 2721   1.54        American
## 2722   1.54         European
## 2723   1.54           Asian
```

```
## 2724  1.54        American
## 2725  1.54  International
## 2726  1.54          Asian
## 2727  1.54          Asian
## 2728  1.54  International
## 2729  1.54         Persian
## 2730  1.54 South_American
## 2731  1.54  International
## 2732  1.54 South_American
## 2733  1.54  International
## 2734  1.54        African
## 2735  1.54       European
## 2736  1.54        American
## 2737  1.54         Persian
## 2738  1.54        American
## 2739  1.54       European
## 2740  1.54          Asian
## 2741  1.54  International
## 2742  1.54  International
## 2743  1.54 South_American
## 2744  1.54 South_American
## 2745  1.54        American
## 2746  1.54  International
## 2747  1.54       European
## 2748  1.54  International
## 2749  1.54         Persian
## 2750  1.54  International
## 2751  1.54  International
## 2752  1.54        American
## 2753  1.54  International
## 2754  1.54       European
## 2755  1.54  International
## 2756  1.54       European
## 2757  1.54         Persian
## 2758  1.54        African
## 2759  1.54       European
## 2760  1.54          Asian
## 2761  1.54        American
## 2762  1.54        African
## 2763  1.54       European
## 2764  1.54          Asian
## 2765  1.54  International
## 2766  1.54  International
## 2767  1.54       European
## 2768  1.54          Asian
## 2769  1.54       European
## 2770  1.54  International
## 2771  1.54  International
## 2772  1.54        American
## 2773  1.54          Asian
## 2774  1.54        American
## 2775  1.54         Persian
## 2776  1.54        American
## 2777  1.54  International
```

```
## 2778   1.54       American
## 2779   1.54  International
## 2780   1.54        African
## 2781   1.54          Asian
## 2782   1.54       European
## 2783   1.54 South_American
## 2784   1.54          Asian
## 2785   1.54       European
## 2786   1.54  International
## 2787   1.54       European
## 2788   1.54          Asian
## 2789   1.54  International
## 2790   1.54  International
## 2791   1.54        African
## 2792   1.54        African
## 2793   1.54 South_American
## 2794   1.54          Asian
## 2795   1.54       European
## 2796   1.54 South_American
## 2797   1.54          Asian
## 2798   1.54       American
## 2799   1.54       American
## 2800   1.54       European
## 2801   1.54       European
## 2802   1.54 South_American
## 2803   1.54       European
## 2804   1.54        African
## 2805   1.54          Asian
## 2806   1.54          Asian
## 2807   1.54       American
## 2808   1.54       European
## 2809   1.54 South_American
## 2810   1.54 South_American
## 2811   1.54       European
## 2812   1.54  International
## 2813   1.54       American
## 2814   1.54        African
## 2815   1.54        Persian
## 2816   1.54       European
## 2817   1.54       European
## 2818   1.54        African
## 2819   1.54       American
## 2820   1.54       European
## 2821   1.54       European
## 2822   1.54       American
## 2823   1.54        African
## 2824   1.54       American
## 2825   1.54       European
## 2826   1.54          Asian
## 2827   1.54       American
## 2828   1.54  International
## 2829   1.54          Asian
## 2830   1.54          Asian
## 2831   1.54  International
```

```
## 2832   1.54         Persian
## 2833   1.54 South_American
## 2834   1.54  International
## 2835   1.54 South_American
## 2836   1.54  International
## 2837   1.54        African
## 2838   1.54       European
## 2839   1.54       American
## 2840   1.54        Persian
## 2841   1.54       American
## 2842   1.54       European
## 2843   1.54          Asian
## 2844   1.54  International
## 2845   1.54  International
## 2846   1.54 South_American
## 2847   1.54 South_American
## 2848   1.54       American
## 2849   1.54  International
## 2850   1.54       European
## 2851   1.54  International
## 2852   1.54        Persian
## 2853   1.54  International
## 2854   1.54  International
## 2855   1.54       American
## 2856   1.54  International
## 2857   1.54       European
## 2858   1.54  International
## 2859   1.54       European
## 2860   1.54        Persian
## 2861   1.54        African
## 2862   1.54       European
## 2863   1.54          Asian
## 2864   1.54       American
## 2865   1.54        African
## 2866   1.54       European
## 2867   1.54          Asian
## 2868   1.54  International
## 2869   1.54  International
## 2870   1.54       European
## 2871   1.54          Asian
## 2872   1.54       European
## 2873   1.54  International
## 2874   1.54  International
## 2875   1.54       American
## 2876   1.54          Asian
## 2877   1.54       American
## 2878   1.54        Persian
## 2879   1.54       American
## 2880   1.54  International
## 2881   1.54       American
## 2882   1.54  International
## 2883   1.54        African
## 2884   1.54          Asian
## 2885   1.54       European
```

```
## 2886    1.54 South_American
## 2887    1.54           Asian
## 2888    1.54        European
## 2889    1.54   International
## 2890    1.54        European
## 2891    1.54           Asian
## 2892    1.54   International
## 2893    1.54   International
## 2894    1.54         African
## 2895    1.54         African
## 2896    1.54 South_American
## 2897    1.54           Asian
## 2898    1.54        European
## 2899    1.54 South_American
## 2900    1.54           Asian
## 2901    1.54        American
## 2902    1.54        American
## 2903    1.54        European
## 2904    1.54        European
## 2905    1.54 South_American
## 2906    1.54        European
## 2907    1.54         African
## 2908    1.54           Asian
## 2909    1.54           Asian
## 2910    1.54        American
## 2911    1.54        European
## 2912    1.54 South_American
## 2913    1.54 South_American
## 2914    1.54        European
## 2915    1.70 South_American
## 2916    1.70 South_American
## 2917    1.70 South_American
## 2918    1.70 South_American
## 2919    1.70 South_American
## 2920    1.70 South_American
## 2921    1.70 South_American
## 2922    1.68 South_American
## 2923    1.68 South_American
## 2924    1.69        American
## 2925    1.68 South_American
## 2926    1.69        American
## 2927    1.68 South_American
## 2928    1.69        American
## 2929    1.68 South_American
## 2930    1.69        American
## 2931    1.68 South_American
## 2932    1.68 South_American
## 2933    1.69        American
## 2934    1.68 South_American
## 2935    1.69        American
## 2936    1.76 South_American
## 2937    1.75           Asian
## 2938    1.70 South_American
## 2939    1.70 South_American
```

```
## 2940    1.70 South_American
## 2941    1.70 South_American
## 2942    1.70 South_American
## 2943    1.72 South_American
## 2944    1.72 South_American
## 2945    1.70 South_American
## 2946    1.70 South_American
## 2947    1.72 South_American
## 2948    1.70 South_American
## 2949    1.70 South_American
## 2950    1.72 South_American
## 2951    1.70 South_American
## 2952    1.72 South_American
## 2953    1.72 South_American
## 2954    1.72 South_American
## 2955    1.72 South_American
## 2956    1.72 South_American
## 2957    1.72 South_American
## 2958    1.69 South_American
## 2959    1.69 South_American
## 2960    1.69 South_American
## 2961    1.69 South_American
## 2962    1.69 South_American
## 2963    1.69 South_American
## 2964    1.60   International
## 2965    1.78       European
## 2966    1.76 South_American
## 2967    1.76 South_American
## 2968    1.76 South_American
## 2969    1.84   International
## 2970    1.20        Persian
## 2971    1.20        Persian
## 2972    1.20        Persian
## 2973    1.20        Persian
## 2974    1.20        Persian
## 2975    1.20        Persian
## 2976    1.20        Persian
## 2977    1.20        Persian
## 2978    1.20        Persian
## 2979    1.20        Persian
## 2980    1.20        Persian
## 2981    1.20        Persian
## 2982    1.55       European
## 2983    1.55       European
## 2984    1.55       European
## 2985    1.75          Asian
## 2986    1.76 South_American
## 2987    1.76 South_American
## 2988    1.76 South_American
## 2989    1.76 South_American
## 2990    1.76 South_American
## 2991    1.76 South_American
## 2992    1.76 South_American
## 2993    1.76 South_American
```

```
## 2994    1.76 South_American
## 2995    1.58 South_American
## 2996    1.58 South_American
## 2997    1.58 South_American
## 2998    1.60 South_American
## 2999    1.60 South_American
## 3000    1.60 South_American
## 3001    1.60 South_American
## 3002    1.60 South_American
## 3003    1.60 South_American
## 3004    1.60 South_American
## 3005    1.60 South_American
## 3006    1.60 South_American
## 3007    1.60 South_American
## 3008    1.60 South_American
## 3009    1.60 South_American
## 3010    1.60 South_American
## 3011    1.60 South_American
## 3012    1.60 South_American
## 3013    1.69 South_American
## 3014    1.60 South_American
## 3015    1.69 South_American
## 3016    1.60 South_American
## 3017    1.69 South_American
## 3018    1.60 South_American
## 3019    1.69 South_American
## 3020    1.60 South_American
## 3021    1.60 South_American
## 3022    1.69 South_American
## 3023    1.60 South_American
## 3024    1.60 South_American
## 3025    1.69 South_American
## 3026    1.60 South_American
## 3027    1.60 South_American
## 3028    1.69 South_American
## 3029    1.70         American
## 3030    1.70 South_American
## 3031    1.70         American
## 3032    1.70 South_American
## 3033    1.60 South_American
## 3034    1.69 South_American
## 3035    1.70         American
## 3036    1.70 South_American
## 3037    1.69 South_American
## 3038    1.70         American
## 3039    1.70 South_American
## 3040    1.69 South_American
## 3041    1.70         American
## 3042    1.70 South_American
## 3043    1.69 South_American
## 3044    1.65   International
## 3045    1.70         American
## 3046    1.70 South_American
## 3047    1.65   International
```

```
## 3048   1.70        American
## 3049   1.70 South_American
## 3050   1.65   International
## 3051   1.70        American
## 3052   1.70 South_American
## 3053   1.70        American
## 3054   1.70 South_American
## 3055   1.65   International
## 3056   1.65   International
## 3057   1.65   International
## 3058   1.65   International
## 3059   1.65   International
## 3060   1.65   International
## 3061   1.65   International
## 3062   1.65   International
## 3063   1.60 South_American
## 3064   1.60 South_American
## 3065   1.60 South_American
## 3066   1.60 South_American
## 3067   1.60 South_American
## 3068   1.60 South_American
## 3069   1.60 South_American
## 3070   1.60 South_American
## 3071   1.60 South_American
## 3072   1.60 South_American
## 3073   1.59        European
## 3074   1.59        European
## 3075   1.59        European
## 3076   1.59        European
## 3077   1.59        European
## 3078   1.59        European
## 3079   1.59        European
## 3080   1.59        European
## 3081   1.59        European
## 3082   1.60   International
## 3083   1.60   International
## 3084   1.78 South_American
## 3085   1.60   International
## 3086   1.60   International
## 3087   1.78 South_American
## 3088   1.78 South_American
## 3089   1.54 South_American
## 3090   1.78 South_American
## 3091   1.78 South_American
## 3092   1.78 South_American
## 3093   1.78 South_American
## 3094   1.78 South_American
## 3095   1.78 South_American
## 3096   1.78 South_American
## 3097   1.78 South_American
## 3098   1.78 South_American
## 3099   1.78 South_American
## 3100   1.78 South_American
## 3101   1.68 South_American
```

```
## 3102    1.68 South_American
## 3103    1.68 South_American
## 3104    1.68 South_American
## 3105    1.68 South_American
## 3106    1.68 South_American
## 3107    1.68 South_American
## 3108    1.68 South_American
## 3109    1.68 South_American
## 3110    1.68 South_American
## 3111    1.76 South_American
## 3112    1.76 South_American
## 3113    1.76 South_American
## 3114    1.76 South_American
## 3115    1.76 South_American
## 3116    1.76 South_American
## 3117    1.76 South_American
## 3118    1.76 South_American
## 3119    1.75          Asian
## 3120    1.75          Asian
## 3121    1.76 South_American
## 3122    1.76 South_American
## 3123    1.76 South_American
## 3124    1.84   International
## 3125    1.84   International
## 3126    1.84   International
## 3127    1.84   International
## 3128    1.84   International
## 3129    1.84   International
## 3130    1.84   International
## 3131    1.84   International
## 3132    1.62   International
## 3133    1.62   International
## 3134    1.62   International
## 3135    1.62   International
## 3136    1.62   International
## 3137    1.62   International
## 3138    1.53   International
## 3139    1.53   International
## 3140    1.53          Asian
## 3141    1.53   International
## 3142    1.53 South_American
## 3143    1.53   International
## 3144    1.53   International
## 3145    1.53       European
## 3146    1.53   International
## 3147    1.53   International
## 3148    1.53   International
## 3149    1.53          Asian
## 3150    1.53   International
## 3151    1.53 South_American
## 3152    1.53   International
## 3153    1.53   International
## 3154    1.53       European
## 3155    1.53   International
```

```
## 3156   1.53  International
## 3157   1.53  International
## 3158   1.53          Asian
## 3159   1.53  International
## 3160   1.53 South_American
## 3161   1.53  International
## 3162   1.53  International
## 3163   1.53       European
## 3164   1.53  International
## 3165   1.69 South_American
## 3166   1.69 South_American
## 3167   1.69 South_American
## 3168   1.69 South_American
## 3169   1.76 South_American
## 3170   1.76 South_American
## 3171   1.76 South_American
## 3172   1.76 South_American
## 3173   1.54 South_American
## 3174   1.54 South_American
## 3175   1.69 South_American
## 3176   1.69 South_American
## 3177   1.69 South_American
## 3178   1.54 South_American
## 3179   1.83       American
## 3180   1.69 South_American
## 3181   1.83       American
## 3182   1.69 South_American
## 3183   1.69 South_American
## 3184   1.54 South_American
## 3185   1.54 South_American
## 3186   1.69 South_American
## 3187   1.83       American
## 3188   1.69 South_American
## 3189   1.76 South_American
## 3190   1.69 South_American
## 3191   1.76 South_American
## 3192   1.69 South_American
## 3193   1.54 South_American
## 3194   1.69 South_American
## 3195   1.54 South_American
## 3196   1.79 South_American
## 3197   1.83       American
## 3198   1.69 South_American
## 3199   1.83       American
## 3200   1.69 South_American
## 3201   1.76 South_American
## 3202   1.79 South_American
## 3203   1.83       American
## 3204   1.83       American
## 3205   1.54 South_American
## 3206   1.54 South_American
## 3207   1.83       American
## 3208   1.83       American
## 3209   1.79 South_American
```

```
## 3210   1.83        American
## 3211   1.79 South_American
## 3212   1.83        American
## 3213   1.79 South_American
## 3214   1.79 South_American
## 3215   1.79 South_American
## 3216   1.79 South_American
## 3217   1.79 South_American
## 3218   1.79 South_American
## 3219   1.79 South_American
## 3220   1.64 South_American
## 3221   1.64 South_American
## 3222   1.64 South_American
## 3223   1.64 South_American
## 3224   1.64 South_American
## 3225   1.69 South_American
## 3226   1.69 South_American
## 3227   1.69 South_American
## 3228   1.69 South_American
## 3229   1.69 South_American
## 3230   1.72   International
## 3231   1.72        American
## 3232   1.72        European
## 3233   1.72 South_American
## 3234   1.69 South_American
## 3235   1.69 South_American
## 3236   1.72   International
## 3237   1.72        American
## 3238   1.72        European
## 3239   1.72 South_American
## 3240   1.72   International
## 3241   1.72        American
## 3242   1.72        European
## 3243   1.72 South_American
## 3244   1.72   International
## 3245   1.72        American
## 3246   1.72        European
## 3247   1.72 South_American
## 3248   1.72   International
## 3249   1.72        American
## 3250   1.72        European
## 3251   1.72 South_American
## 3252   1.72   International
## 3253   1.72        American
## 3254   1.72        European
## 3255   1.72 South_American
## 3256   1.72   International
## 3257   1.72        American
## 3258   1.72        European
## 3259   1.72 South_American
## 3260   1.72   International
## 3261   1.72        American
## 3262   1.72        European
## 3263   1.72 South_American
```

```
## 3264   1.72   International
## 3265   1.72       American
## 3266   1.72       European
## 3267   1.72 South_American
## 3268   1.72   International
## 3269   1.72       American
## 3270   1.72       European
## 3271   1.72 South_American
## 3272   1.64 South_American
## 3273   1.64 South_American
## 3274   1.64 South_American
## 3275   1.64 South_American
## 3276   1.64 South_American
## 3277   1.80 South_American
## 3278   1.80 South_American
## 3279   1.80 South_American
## 3280   1.80 South_American
## 3281   1.80 South_American
## 3282   1.80 South_American
## 3283   1.80 South_American
## 3284   1.80 South_American
## 3285   1.80 South_American
## 3286   1.80 South_American
## 3287   1.80 South_American
## 3288   1.80 South_American
## 3289   1.80 South_American
## 3290   1.80 South_American
## 3291   1.80 South_American
## 3292   1.80 South_American
## 3293   1.80 South_American
## 3294   1.79       American
## 3295   1.79       American
## 3296   1.79       American
## 3297   1.79       American
## 3298   1.79       American
## 3299   1.79       American
## 3300   1.79       American
## 3301   1.79       American
## 3302   1.79       American
## 3303   1.79       American
## 3304   1.79       American
## 3305   1.60 South_American
## 3306   1.60 South_American
## 3307   1.60 South_American
## 3308   1.60 South_American
## 3309   1.60 South_American
## 3310   1.60 South_American
## 3311   1.60 South_American
## 3312   1.78 South_American
## 3313   1.78 South_American
## 3314   1.78 South_American
## 3315   1.78 South_American
## 3316   1.78 South_American
## 3317   1.78 South_American
```

```
## 3318     1.78 South_American
## 3319     1.78 South_American
## 3320     1.87 South_American
## 3321     1.87 South_American
## 3322     1.87 South_American
## 3323     1.87 South_American
## 3324     1.87 South_American
## 3325     1.87 South_American
## 3326     1.20 South_American
## 3327     1.87 South_American
## 3328     1.87 South_American
## 3329     1.87 South_American
## 3330     1.87 South_American
## 3331     1.20 South_American
## 3332     1.20 South_American
## 3333     1.20 South_American
## 3334     1.20 South_American
## 3335     1.20 South_American
## 3336     1.60 South_American
## 3337     1.20 South_American
## 3338     1.60 South_American
## 3339     1.20 South_American
## 3340     1.60 South_American
## 3341     1.60 South_American
## 3342     1.20 South_American
## 3343     1.60 South_American
## 3344     1.60 South_American
## 3345     1.20 South_American
## 3346     1.20 South_American
## 3347     1.60 South_American
## 3348     1.60 South_American
## 3349     1.60 South_American
## 3350     1.60 South_American
## 3351     1.64 South_American
## 3352     1.64 South_American
## 3353     1.64 South_American
## 3354     1.78 South_American
## 3355     1.78 South_American
## 3356     1.67 South_American
## 3357     1.67 South_American
## 3358     1.67 South_American
## 3359     1.69 South_American
## 3360     1.67 South_American
## 3361     1.67 South_American
## 3362     1.67 South_American
## 3363     1.78       European
## 3364     1.78       European
## 3365     1.67 South_American
## 3366     1.78       European
## 3367     1.67 South_American
## 3368     1.78       European
## 3369     1.75          Asian
## 3370     1.75          Asian
## 3371     1.63 South_American
```

```
## 3372   1.63 South_American
## 3373   1.63 South_American
## 3374   1.71 South_American
## 3375   1.71 South_American
## 3376   1.71 South_American
## 3377   1.71 South_American
## 3378   1.71 South_American
## 3379   1.71 South_American
## 3380   1.71 South_American
## 3381   1.63 South_American
## 3382   1.69 South_American
## 3383   1.69 South_American
## 3384   1.63 South_American
## 3385   1.63 South_American
## 3386   1.63 South_American
## 3387   1.55         Asian
## 3388   1.55         Asian
## 3389   1.55         Asian
## 3390   1.55         Asian
## 3391   1.55         Asian
## 3392   1.55         Asian
## 3393   1.55         Asian
## 3394   1.55         Asian
## 3395   1.72 South_American
## 3396   1.72 South_American
## 3397   1.69 South_American
## 3398   1.72 South_American
## 3399   1.69 South_American
## 3400   1.72 South_American
## 3401   1.73  International
## 3402   1.73  International
## 3403   1.72 South_American
## 3404   1.73  International
## 3405   1.20 South_American
## 3406   1.20 South_American
## 3407   1.20 South_American
## 3408   1.20 South_American
## 3409   1.64 South_American
## 3410   1.64 South_American
## 3411   1.78 South_American
## 3412   1.64 South_American
## 3413   1.78 South_American
## 3414   1.64 South_American
## 3415   1.64 South_American
## 3416   1.78 South_American
## 3417   1.57 South_American
## 3418   1.57 South_American
## 3419   1.57 South_American
```

```r
ggplot(rating_detailed_user, aes(rating, colour = as.factor(birth_year))) + geom_density() + facet_wrap
```
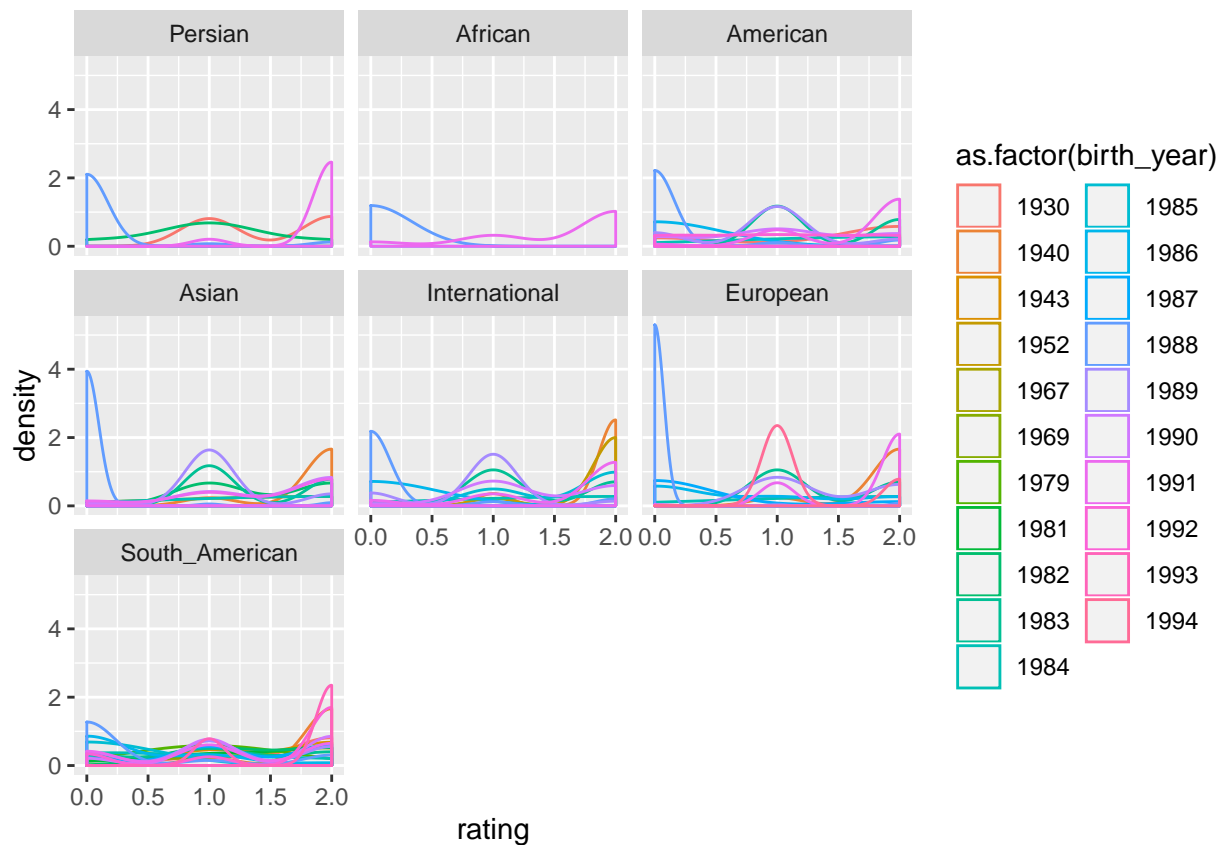
Rating nach Preis Klasse

```
rating_detailed_price <- rating %>%
  join(cuisine) %>%
  join(geoplaces)
```

```
## Joining by: placeID
## Joining by: placeID
```

```
rating_detailed_price
```

```
##     userID placeID rating food_rating service_rating          Rcuisine
## 1    U1077  135085      2           2              2          American
## 2    U1077  135038      2           2              1              <NA>
## 3    U1077  132825      2           2              2 South_American
## 4    U1077  135060      1           2              2          European
## 5    U1068  135104      1           1              2 South_American
## 6    U1068  132740      0           0              0 South_American
## 7    U1068  132663      1           1              1 South_American
## 8    U1068  132732      0           0              0 South_American
## 9    U1068  132630      1           1              1 South_American
## 10   U1067  132584      2           2              2 South_American
## 11   U1067  132733      1           1              1          European
## 12   U1067  132732      1           2              2 South_American
## 13   U1067  132630      1           0              1 South_American
## 14   U1067  135104      0           0              0 South_American
```

```
## 15    U1067   132560          1             0                0  International
## 16    U1103   132584          1             2                1 South_American
## 17    U1103   132732          0             0                2 South_American
## 18    U1103   132630          1             2                0 South_American
## 19    U1103   132613          2             2                2 South_American
## 20    U1103   132667          1             2                2       Persian
## 21    U1103   135104          1             2                0 South_American
## 22    U1103   132663          1             0                2 South_American
## 23    U1103   132733          2             2                2      European
## 24    U1107   132660          2             2                1          <NA>
## 25    U1107   132584          2             2                2 South_American
## 26    U1107   132733          2             2                2      European
## 27    U1044   135088          2             2                2  International
## 28    U1044   132583          1             2                1      American
## 29    U1070   132608          2             2                1 South_American
## 30    U1070   132609          1             1                1      American
## 31    U1070   132613          1             1                0 South_American
## 32    U1031   132663          0             0                0 South_American
## 33    U1031   132665          0             0                0 South_American
## 34    U1031   132668          0             0                0 South_American
## 35    U1082   132630          1             1                1 South_American
## 36    U1023   132715          0             0                0 South_American
## 37    U1023   132717          0             0                0      American
## 38    U1082   132613          0             0                0 South_American
## 39    U1082   132594          0             0                0 South_American
## 40    U1082   132608          0             0                0 South_American
## 41    U1082   132609          0             0                0      American
## 42    U1082   132663          0             0                0 South_American
## 43    U1082   132560          0             0                0  International
## 44    U1060   132564          2             2                2          <NA>
## 45    U1060   132717          2             2                2      American
## 46    U1060   132733          2             1                2      European
## 47    U1060   132740          1             2                1 South_American
## 48    U1015   135071          0             0                0  International
## 49    U1015   135071          0             0                0  International
## 50    U1123   132733          1             2                1      European
## 51    U1123   132608          1             2                1 South_American
## 52    U1123   135104          2             2                2 South_American
## 53    U1123   132584          1             2                0 South_American
## 54    U1123   132667          1             2                1       Persian
## 55    U1123   132740          1             1                1 South_American
## 56    U1123   132613          1             2                1 South_American
## 57    U1123   132594          1             1                1 South_American
## 58    U1021   132740          2             2                1 South_American
## 59    U1026   132626          2             2                2      European
## 60    U1021   132668          2             2                2 South_American
## 61    U1021   132715          2             2                1 South_American
## 62    U1044   134987          0             0                0          <NA>
## 63    U1083   135034          2             2                2         Asian
## 64    U1083   132723          1             1                1 South_American
## 65    U1083   135046          2             2                1      American
## 66    U1108   135075          2             2                2      European
## 67    U1108   132572          1             2                1  International
## 68    U1108   135074          2             2                1  International
```

```
## 69    U1108   135028   1   1            1 South_American
## 70    U1108   135085   1   2            1       American
## 71    U1108   135032   2   1            2  International
## 72    U1108   135032   2   1            2  International
## 73    U1108   135086   1   1            0       American
## 74    U1108   135086   1   1            0       American
## 75    U1108   132723   2   2            2 South_American
## 76    U1108   135046   1   2            1       American
## 77    U1108   135058   1   1            1       European
## 78    U1012   135001   1   1            2           <NA>
## 79    U1012   134983   2   2            2  International
## 80    U1012   134983   2   2            2  International
## 81    U1012   134996   2   2            2           <NA>
## 82    U1093   135019   2   2            2  International
## 83    U1093   134996   2   2            2           <NA>
## 84    U1093   135001   2   2            2           <NA>
## 85    U1093   134976   2   2            1 South_American
## 86    U1093   134976   2   2            1         Persian
## 87    U1093   134976   2   2            1       American
## 88    U1093   134999   2   2            2           Asian
## 89    U1030   135018   2   2            2 South_American
## 90    U1093   135013   2   2            1           <NA>
## 91    U1030   134986   2   2            2  International
## 92    U1012   134986   2   2            2  International
## 93    U1012   135018   2   2            2 South_American
## 94    U1030   135088   1   0            1  International
## 95    U1093   132767   2   2            2           Asian
## 96    U1030   135016   0   0            0           <NA>
## 97    U1093   135011   1   1            0           <NA>
## 98    U1030   132767   0   0            0           Asian
## 99    U1030   135019   0   0            0  International
## 100   U1030   135109   0   0            0       European
## 101   U1030   134996   0   0            0           <NA>
## 102   U1066   135011   1   2            2           <NA>
## 103   U1066   134999   1   1            1           Asian
## 104   U1127   134975   2   2            2           <NA>
## 105   U1127   135021   2   1            1       American
## 106   U1127   134987   2   0            2           <NA>
## 107   U1127   134996   2   2            2           <NA>
## 108   U1017   132768   1   1            1  International
## 109   U1066   135019   2   1            0  International
## 110   U1017   134975   2   1            1           <NA>
## 111   U1017   134983   0   0            1  International
## 112   U1017   134983   0   0            1  International
## 113   U1066   132767   1   2            1           Asian
## 114   U1100   135021   2   1            0       American
## 115   U1100   134996   2   1            1           <NA>
## 116   U1066   135013   1   2            2           <NA>
## 117   U1100   135000   2   1            1           <NA>
## 118   U1100   135001   2   2            2           <NA>
## 119   U1100   132768   2   2            2  International
## 120   U1100   134976   2   2            1 South_American
## 121   U1100   134976   2   2            1         Persian
## 122   U1100   134976   2   2            1       American
```

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```
## 123   U1133  134983      1          1               1   International
## 124   U1133  134983      1          1               1   International
## 125   U1133  134986      2          2               2   International
## 126   U1133  132766      1          1               0        Asian
## 127   U1133  132767      0          0               0        Asian
## 128   U1133  135021      2          2               2       American
## 129   U1133  135001      2          2               2         <NA>
## 130   U1133  134975      1          1               1         <NA>
## 131   U1133  134992      1          2               1         <NA>
## 132   U1133  135019      1          2               0   International
## 133   U1118  134987      0          0               0         <NA>
## 134   U1072  135016      1          2               2         <NA>
## 135   U1072  132773      2          1               2   International
## 136   U1072  132773      2          1               2 South_American
## 137   U1072  135088      0          1               0   International
## 138   U1026  132561      1          1               1         <NA>
## 139   U1026  132706      0          2               0 South_American
## 140   U1026  132654      0          0               0         <NA>
## 141   U1026  132665      2          2               2 South_American
## 142   U1023  132740      0          0               0 South_American
## 143   U1023  132733      2          2               2       European
## 144   U1080  132668      1          1               1 South_American
## 145   U1080  132660      2          2               2         <NA>
## 146   U1080  132733      1          1               1       European
## 147   U1080  132608      2          2               2 South_American
## 148   U1063  132660      2          2               2         <NA>
## 149   U1063  132584      2          1               1 South_American
## 150   U1063  132609      1          0               1       American
## 151   U1063  135104      1          2               1 South_American
## 152   U1063  132667      1          2               1        Persian
## 153   U1080  132564      1          1               1         <NA>
## 154   U1080  132715      1          1               1 South_American
## 155   U1082  132732      0          0               0 South_American
## 156   U1082  132733      0          0               0       European
## 157   U1074  135011      2          1               2         <NA>
## 158   U1074  134987      2          2               2         <NA>
## 159   U1074  134976      2          2               2 South_American
## 160   U1074  134976      2          2               2        Persian
## 161   U1074  134976      2          2               2       American
## 162   U1117  135018      1          1               1 South_American
## 163   U1117  132766      0          0               1        Asian
## 164   U1117  135088      1          1               2   International
## 165   U1117  135016      2          2               1         <NA>
## 166   U1117  132773      1          2               2   International
## 167   U1117  132773      1          2               2 South_American
## 168   U1117  135000      1          1               1         <NA>
## 169   U1118  132583      0          0               0       American
## 170   U1118  132768      0          0               0   International
## 171   U1118  135021      2          0               0       American
## 172   U1118  134983      0          0               0   International
## 173   U1118  134983      0          0               0   International
## 174   U1118  135001      0          0               0         <NA>
## 175   U1118  134992      0          0               0         <NA>
## 176   U1020  135088      1          2               0   International
```

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## 177   U1020   132768        2             2                  2   International
## 178   U1020   134996        1             1                  1         <NA>
## 179   U1020   135109        2             2                  1     European
## 180   U1051   135088        1             1                  1   International
## 181   U1051   135109        1             1                  1     European
## 182   U1051   132768        1             2                  1   International
## 183   U1055   135051        1             2                  2         <NA>
## 184   U1055   135075        2             2                  2     European
## 185   U1055   132572        2             2                  2   International
## 186   U1055   135028        2             2                  2 South_American
## 187   U1055   135025        2             2                  2 South_American
## 188   U1083   132572        2             2                  2   International
## 189   U1083   135049        0             0                  0     European
## 190   U1055   135106        2             2                  2 South_American
## 191   U1083   135072        1             2                  2       Asian
## 192   U1083   135074        2             2                  2   International
## 193   U1083   132755        2             2                  2 South_American
## 194   U1083   135044        1             2                  2       Asian
## 195   U1055   135048        2             2                  2   International
## 196   U1055   135047        2             2                  2         <NA>
## 197   U1055   132754        2             2                  2 South_American
## 198   U1055   132825        2             2                  2 South_American
## 199   U1053   135076        1             1                  1         <NA>
## 200   U1053   135032        2             2                  1   International
## 201   U1053   135032        2             2                  1   International
## 202   U1053   132825        1             2                  0 South_American
## 203   U1053   135063        2             1                  2         <NA>
## 204   U1035   135018        1             2                  1 South_American
## 205   U1035   132773        2             1                  2   International
## 206   U1035   132773        2             1                  2 South_American
## 207   U1053   135042        2             1                  2       Asian
## 208   U1053   135053        2             2                  0   International
## 209   U1053   135053        2             2                  0     American
## 210   U1053   135053        2             2                  0     European
## 211   U1053   132754        1             2                  1 South_American
## 212   U1035   132583        1             0                  2     American
## 213   U1053   135081        2             2                  1         <NA>
## 214   U1053   135025        2             1                  2 South_American
## 215   U1053   135038        2             1                  2         <NA>
## 216   U1053   135060        2             2                  1     European
## 217   U1053   135062        2             1                  1         <NA>
## 218   U1053   135047        2             2                  2         <NA>
## 219   U1064   135042        1             2                  1       Asian
## 220   U1081   135069        1             0                  1   International
## 221   U1064   135057        1             1                  2   International
## 222   U1081   135076        1             2                  2         <NA>
## 223   U1081   135043        0             0                  1     American
## 224   U1081   135043        0             0                  1     European
## 225   U1064   135069        0             0                  1   International
## 226   U1081   135039        0             0                  0     European
## 227   U1064   135060        1             0                  1     European
## 228   U1064   135052        2             0                  2   International
## 229   U1064   135052        2             0                  2   International
## 230   U1081   132825        1             0                  1 South_American
```

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## 231    U1081    135032        0            1                1  International
## 232    U1081    135032        0            1                1  International
## 233    U1081    135028        1            2                2 South_American
## 234    U1081    135085        1            2                1       American
## 235    U1081    135052        0            1                1  International
## 236    U1081    135052        0            1                1  International
## 237    U1081    135030        1            1                1  International
## 238    U1081    135030        1            1                1  International
## 239    U1081    135027        0            1                1 South_American
## 240    U1001    132830        1            1                1           <NA>
## 241    U1001    132825        2            2                1 South_American
## 242    U1014    135076        1            2                1           <NA>
## 243    U1088    132830        0            2                2           <NA>
## 244    U1088    135108        2            2                2           <NA>
## 245    U1014    135069        1            0                1  International
## 246    U1014    135050        2            2                2           <NA>
## 247    U1088    135057        1            2                2  International
## 248    U1014    135081        2            1                1           <NA>
## 249    U1014    135057        1            0                2  International
## 250    U1014    135070        2            2                2           <NA>
## 251    U1088    135041        2            2                2  International
## 252    U1088    135041        2            2                2  International
## 253    U1088    135069        1            2                2  International
## 254    U1088    135082        2            2                2           <NA>
## 255    U1014    135043        1            0                0       American
## 256    U1014    135043        1            0                0       European
## 257    U1014    135042        1            1                0          Asian
## 258    U1088    135071        0            0                0  International
## 259    U1088    135071        0            0                0  International
## 260    U1088    135054        2            2                2       European
## 261    U1088    135070        2            2                1           <NA>
## 262    U1014    135066        2            1                2           <NA>
## 263    U1088    135032        2            2                2  International
## 264    U1088    135032        2            2                2  International
## 265    U1088    135081        1            2                2           <NA>
## 266    U1088    135051        2            1                2           <NA>
## 267    U1014    132830        2            2                1           <NA>
## 268    U1014    135082        0            0                0           <NA>
## 269    U1056    135066        2            2                2           <NA>
## 270    U1056    135050        0            0                0           <NA>
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## 272    U1056    135081        2            2                2           <NA>
## 273    U1056    135062        2            2                2           <NA>
## 274    U1056    135027        2            2                2 South_American
## 275    U1056    135085        2            2                2       American
## 276    U1056    135052        2            2                2  International
## 277    U1056    135052        2            2                2  International
## 278    U1056    132825        2            2                2 South_American
## 279    U1056    135051        2            2                2           <NA>
## 280    U1134    135047        1            1                1           <NA>
## 281    U1134    135026        0            0                0  International
## 282    U1134    135026        0            0                0  International
## 283    U1134    135044        1            1                1          Asian
## 284    U1134    132825        1            2                1 South_American
```

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## 288   U1134   135085        2           1                2      American
## 289   U1134   135079        1           1                2          Asian
## 290   U1134   135055        2           2                2 South_American
## 291   U1134   132754        2           1                1 South_American
## 292   U1134   132572        0           0                0  International
## 293   U1134   135075        2           1                1      European
## 294   U1134   135080        1           1                1           <NA>
## 295   U1134   135064        2           2                2           <NA>
## 296   U1134   135074        2           2                2  International
## 297   U1106   135041        1           1                1  International
## 298   U1106   135041        1           1                1  International
## 299   U1126   135069        0           0                0  International
## 300   U1106   135032        0           0                0  International
## 301   U1106   135032        0           0                0  International
## 302   U1126   135057        2           2                2  International
## 303   U1126   132830        0           0                0           <NA>
## 304   U1106   135028        2           1                0 South_American
## 305   U1126   135040        0           0                0           <NA>
## 306   U1126   135106        2           2                2 South_American
## 307   U1126   135052        2           1                1  International
## 308   U1126   135052        2           1                1  International
## 309   U1126   135041        2           1                1  International
## 310   U1126   135041        2           1                1  International
## 311   U1126   135038        1           0                1           <NA>
## 312   U1126   135054        1           2                1      European
## 313   U1126   135108        2           2                1           <NA>
## 314   U1044   134986        2           2                2  International
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## 316   U1044   132768        2           2                2  International
## 317   U1124   135108        1           1                1           <NA>
## 318   U1124   135032        1           1                1  International
## 319   U1124   135032        1           1                1  International
## 320   U1124   135071        1           0                1  International
## 321   U1124   135071        1           0                1  International
## 322   U1124   135070        1           1                1           <NA>
## 323   U1124   135069        1           1                1  International
## 324   U1124   135081        1           1                0           <NA>
## 325   U1124   135057        1           1                1  International
## 326   U1124   135039        1           1                1      European
## 327   U1124   135050        0           1                0           <NA>
## 328   U1018   135043        0           0                0      American
## 329   U1018   135043        0           0                0      European
## 330   U1125   135043        1           1                2      American
## 331   U1125   135043        1           1                2      European
## 332   U1125   135081        0           0                2           <NA>
## 333   U1125   135076        1           1                1           <NA>
## 334   U1018   135082        2           2                2           <NA>
## 335   U1125   135050        2           1                1           <NA>
## 336   U1125   135066        1           0                1           <NA>
## 337   U1125   135032        1           2                1  International
## 338   U1125   135032        1           2                1  International
```

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## 343   U1119   132583   2   2   2      American
## 344   U1125   135063   1   2   1         <NA>
## 345   U1119   132768   2   2   2   International
## 346   U1125   135060   1   0   2      European
## 347   U1125   135038   2   2   1         <NA>
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## 351   U1018   135066   1   1   1         <NA>
## 352   U1018   135032   1   1   1   International
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## 354   U1018   135062   0   0   1         <NA>
## 355   U1018   135025   1   1   1 South_American
## 356   U1018   135069   0   1   1   International
## 357   U1018   135108   1   0   1         <NA>
## 358   U1076   135039   2   2   1      European
## 359   U1076   135038   1   2   2         <NA>
## 360   U1076   135027   0   1   1 South_American
## 361   U1076   135042   2   2   2         Asian
## 362   U1022   135040   0   0   0         <NA>
## 363   U1076   135073   2   1   1   International
## 364   U1076   135073   2   1   1   International
## 365   U1022   135033   1   1   2         <NA>
## 366   U1022   135025   0   0   0 South_American
## 367   U1022   135032   1   1   2   International
## 368   U1022   135032   1   1   2   International
## 369   U1022   135057   2   2   2   International
## 370   U1022   135060   1   1   2      European
## 371   U1022   135052   2   2   2   International
## 372   U1022   135052   2   2   2   International
## 373   U1022   135038   2   1   2         <NA>
## 374   U1022   135081   0   2   1         <NA>
## 375   U1022   135045   2   1   1         <NA>
## 376   U1022   135051   2   1   1         <NA>
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## 378   U1022   135073   2   2   2   International
## 379   U1022   135062   1   2   1         <NA>
## 380   U1022   135063   2   1   2         <NA>
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## 382   U1094   135082   0   0   0         <NA>
## 383   U1094   135057   0   1   0   International
## 384   U1094   135071   0   1   0   International
## 385   U1094   135071   0   1   0   International
## 386   U1094   132830   0   1   0         <NA>
## 387   U1094   135070   0   1   0         <NA>
## 388   U1094   135108   0   1   1         <NA>
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## 390   U1116   135047   2   2   2         <NA>
## 391   U1116   135060   0   0   0      European
## 392   U1116   135038   2   2   2         <NA>
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## 393   U1116   135085   2   2   2        American
## 394   U1116   135052   2   2   2   International
## 395   U1116   135052   2   2   2   International
## 396   U1116   135025   2   2   2 South_American
## 397   U1116   135059   0   2   2   International
## 398   U1116   135027   0   2   2 South_American
## 399   U1116   132825   2   2   2 South_American
## 400   U1116   135030   1   2   2   International
## 401   U1116   135030   1   2   2   International
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## 403   U1105   135057   0   0   0   International
## 404   U1105   135069   0   0   0   International
## 405   U1105   132830   0   0   0        <NA>
## 406   U1105   135040   0   0   0        <NA>
## 407   U1105   135033   0   0   0        <NA>
## 408   U1105   135054   0   0   0     European
## 409   U1105   135039   0   0   0     European
## 410   U1105   135052   0   0   0   International
## 411   U1105   135052   0   0   0   International
## 412   U1075   135081   1   2   1        <NA>
## 413   U1075   135066   2   1   2        <NA>
## 414   U1075   135050   2   2   2        <NA>
## 415   U1007   135108   1   1   1        <NA>
## 416   U1075   135076   2   2   0        <NA>
## 417   U1007   135057   1   1   2   International
## 418   U1075   135032   1   1   1   International
## 419   U1075   135032   1   1   1   International
## 420   U1075   132834   1   2   1 South_American
## 421   U1075   135057   2   1   1   International
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## 423   U1075   135062   1   0   1        <NA>
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## 425   U1075   135051   1   1   1        <NA>
## 426   U1075   135041   1   1   0   International
## 427   U1075   135041   1   1   0   International
## 428   U1115   135057   2   2   2   International
## 429   U1115   135082   2   2   2        <NA>
## 430   U1115   135054   0   0   1     European
## 431   U1115   135108   1   2   2        <NA>
## 432   U1115   135069   1   0   1   International
## 433   U1115   132830   2   2   2        <NA>
## 434   U1115   135070   1   1   1        <NA>
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## 436   U1115   135071   2   2   2   International
## 437   U1072   135000   0   0   0        <NA>
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## 439   U1024   135106   1   1   1 South_American
## 440   U1024   135042   1   2   1        Asian
## 441   U1024   132825   1   1   0 South_American
## 442   U1024   135060   1   0   2     European
## 443   U1024   135032   2   2   2   International
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## 445   U1024   135039   2   2   2     European
## 446   U1024   135045   2   2   0        <NA>
```

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## 447   U1024   135027         1            2                  0 South_American
## 448   U1024   135073         1            2                  0   International
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## 450   U1024   135051         1            1                  0          <NA>
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## 452   U1024   135041         1            1                  1   International
## 453   U1024   135038         1            1                  0          <NA>
## 454   U1024   135028         1            1                  1 South_American
## 455   U1024   135030         1            1                  1   International
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## 457   U1132   135038         1            1                  1          <NA>
## 458   U1132   132825         2            2                  2 South_American
## 459   U1132   135085         2            2                  2       American
## 460   U1132   135062         2            1                  1          <NA>
## 461   U1132   135025         1            1                  2 South_American
## 462   U1132   135052         2            2                  2   International
## 463   U1132   135052         2            2                  2   International
## 464   U1132   135028         2            2                  2 South_American
## 465   U1132   135032         1            0                  1   International
## 466   U1132   135032         1            0                  1   International
## 467   U1132   135051         1            1                  0          <NA>
## 468   U1132   135027         2            1                  0 South_American
## 469   U1005   135050         1            2                  1          <NA>
## 470   U1005   135076         2            2                  1          <NA>
## 471   U1005   132830         1            1                  0          <NA>
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## 475   U1005   135057         1            2                  1   International
## 476   U1005   135043         0            2                  0       American
## 477   U1005   135043         0            2                  0       European
## 478   U1005   135042         2            1                  2          Asian
## 479   U1005   135032         2            1                  2   International
## 480   U1005   135032         2            1                  2   International
## 481   U1120   135085         0            0                  0       American
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## 483   U1120   135032         1            1                  1   International
## 484   U1120   135032         1            1                  1   International
## 485   U1120   135045         1            2                  2          <NA>
## 486   U1120   135038         0            0                  0          <NA>
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## 488   U1004   135028         2            2                  2 South_American
## 489   U1004   135106         2            2                  2 South_American
## 490   U1120   135057         2            2                  2   International
## 491   U1004   135062         2            2                  1          <NA>
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## 494   U1004   135032         2            2                  2   International
## 495   U1004   135032         2            2                  2   International
## 496   U1120   132846         2            2                  1   International
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## 498   U1120   132847         2            2                  2          <NA>
## 499   U1037   135054         2            1                  1       European
## 500   U1037   135082         0            0                  0          <NA>
```

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## 503   U1037   135108   2   2   2        <NA>
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## 511   U1036   132834   1   2   2 South_American
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## 515   U1036   135085   2   2   2     American
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## 519   U1036   135052   2   2   2 International
## 520   U1036   135052   2   2   2 International
## 521   U1036   132754   2   2   2 South_American
## 522   U1036   135065   0   0   0        <NA>
## 523   U1036   135045   2   2   2        <NA>
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## 528   U1038   132862   2   2   2 International
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## 532   U1071   135052   2   2   2 International
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## 535   U1071   132825   2   2   2 South_American
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## 537   U1071   135032   2   2   2 International
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## 541   U1071   135028   2   2   2 South_American
## 542   U1071   135025   2   2   2 South_American
## 543   U1071   135030   2   2   2 International
## 544   U1071   135030   2   2   2 International
## 545   U1114   135053   0   0   0 International
## 546   U1114   135053   0   0   0     American
## 547   U1114   135053   0   0   0     European
## 548   U1084   135058   1   0   2     European
## 549   U1084   132862   2   2   2 International
## 550   U1084   135072   2   2   2        Asian
## 551   U1084   135030   2   2   2 International
## 552   U1084   135030   2   2   2 International
## 553   U1084   135026   2   2   2 International
## 554   U1084   135026   2   2   2 International
```

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## 555   U1084   135035        2        2                2       European
## 556   U1084   135045        2        2                2          <NA>
## 557   U1084   132861        2        2                2       American
## 558   U1084   135085        2        2                2       American
## 559   U1084   132723        1        0                1 South_American
## 560   U1049   132825        0        0                0 South_American
## 561   U1049   135041        0        0                0  International
## 562   U1049   135041        0        0                0  International
## 563   U1019   132830        0        0                0          <NA>
## 564   U1019   135076        0        0                0          <NA>
## 565   U1019   135038        0        0                0          <NA>
## 566   U1019   132856        0        0                0       European
## 567   U1069   135070        0        0                0          <NA>
## 568   U1069   135082        0        0                0          <NA>
## 569   U1069   135108        0        0                0          <NA>
## 570   U1069   132858        0        0                0       American
## 571   U1069   135069        0        0                0  International
## 572   U1069   132846        0        0                0  International
## 573   U1069   132845        0        0                0 South_American
## 574   U1069   132851        1        0                0       American
## 575   U1069   132851        1        0                0       American
## 576   U1069   132847        0        2                0          <NA>
## 577   U1113   135038        1        2                0          <NA>
## 578   U1113   135057        2        2                1  International
## 579   U1113   135085        1        2                1       American
## 580   U1113   135032        0        0                0  International
## 581   U1113   135032        0        0                0  International
## 582   U1113   135079        1        2                1          Asian
## 583   U1113   135046        2        2                1       American
## 584   U1113   132856        0        1                0       European
## 585   U1113   132854        0        0                0  International
## 586   U1104   135039        0        0                1       European
## 587   U1104   132825        1        2                1 South_American
## 588   U1104   135085        2        2                1       American
## 589   U1104   135030        2        1                1  International
## 590   U1104   135030        2        1                1  International
## 591   U1104   135062        1        1                2          <NA>
## 592   U1106   135047        0        0                0          <NA>
## 593   U1106   135052        0        0                0  International
## 594   U1106   135052        0        0                0  International
## 595   U1104   132834        1        2                1 South_American
## 596   U1106   135106        0        0                0 South_American
## 597   U1106   132754        2        2                1 South_American
## 598   U1104   135052        1        1                1  International
## 599   U1104   135052        1        1                1  International
## 600   U1106   132856        0        1                0       European
## 601   U1104   135032        2        1                1  International
## 602   U1104   135032        2        1                1  International
## 603   U1104   135025        2        1                1 South_American
## 604   U1106   132834        2        1                1 South_American
## 605   U1104   135047        1        2                1          <NA>
## 606   U1106   135042        2        0                0          Asian
## 607   U1106   135039        2        1                1       European
## 608   U1052   132866        2        2                1  International
```

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## 609   U1052   132866   2   2       1 International
## 610   U1106   135066   2   1       2        <NA>
## 611   U1106   135085   2   2       2    American
## 612   U1104   135033   1   1       2        <NA>
## 613   U1106   135062   2   2       1        <NA>
## 614   U1106   132862   2   2       2 International
## 615   U1106   135030   2   2       1 International
## 616   U1106   135030   2   2       1 International
## 617   U1106   135079   2   2       2       Asian
## 618   U1106   135064   2   2       2        <NA>
## 619   U1052   132869   2   2       1    European
## 620   U1052   132870   1   1       1    American
## 621   U1104   135041   1   2       1 International
## 622   U1104   135041   1   2       1 International
## 623   U1079   134986   2   2       2 International
## 624   U1079   134976   1   1       0 South_American
## 625   U1079   134976   1   1       0      Persian
## 626   U1079   134976   1   1       0    American
## 627   U1079   132768   2   2       2 International
## 628   U1079   132766   1   2       1       Asian
## 629   U1045   132825   2   1       1 South_American
## 630   U1045   135064   0   0       0        <NA>
## 631   U1045   132856   1   2       2    European
## 632   U1045   135085   2   2       2    American
## 633   U1045   135032   0   0       0 International
## 634   U1045   135032   0   0       0 International
## 635   U1045   132834   1   1       1 South_American
## 636   U1045   135052   1   2       2 International
## 637   U1045   135052   1   2       2 International
## 638   U1045   135060   2   2       2    European
## 639   U1045   135051   2   2       2        <NA>
## 640   U1045   135041   1   2       1 International
## 641   U1045   135041   1   2       1 International
## 642   U1009   132754   1   2       1 South_American
## 643   U1009   132862   2   1       2 International
## 644   U1009   135060   1   1       1    European
## 645   U1009   135059   2   1       1 International
## 646   U1009   132834   2   2       1 South_American
## 647   U1009   135058   1   1       2    European
## 648   U1009   135038   2   2       2        <NA>
## 649   U1009   132825   1   1       0 South_American
## 650   U1009   135052   2   1       0 International
## 651   U1009   135052   2   1       0 International
## 652   U1009   135063   0   0       0        <NA>
## 653   U1009   135079   1   2       2       Asian
## 654   U1016   132834   2   2       2 South_American
## 655   U1016   135042   1   2       2       Asian
## 656   U1016   135032   2   2       2 International
## 657   U1016   135032   2   2       2 International
## 658   U1016   135106   2   2       2 South_American
## 659   U1016   132856   2   2       2    European
## 660   U1016   135045   2   2       2        <NA>
## 661   U1016   135060   2   2       2    European
## 662   U1016   135066   2   2       2        <NA>
```

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## 663   U1016   135085   2   2        0      American
## 664   U1016   135052   2   2        2   International
## 665   U1016   135052   2   2        2   International
## 666   U1016   132862   2   2        2   International
## 667   U1016   135051   2   2        0         <NA>
## 668   U1016   135062   2   2        2         <NA>
## 669   U1047   132875   0   0        0         Asian
## 670   U1047   132877   0   0        0         <NA>
## 671   U1047   132884   0   0        0         <NA>
## 672   U1095   132872   1   2        2      American
## 673   U1095   135034   2   2        2         Asian
## 674   U1095   135058   1   2        2      European
## 675   U1034   135086   1   1        1      American
## 676   U1034   135086   1   1        1      American
## 677   U1095   132861   1   1        1      American
## 678   U1034   135049   0   0        0      European
## 679   U1034   132723   1   0        1 South_American
## 680   U1095   132723   2   2        2 South_American
## 681   U1095   135086   1   2        1      American
## 682   U1095   135086   1   2        1      American
## 683   U1095   135055   2   2        2 South_American
## 684   U1007   135058   1   2        1      European
## 685   U1007   135085   1   2        0      American
## 686   U1095   135064   1   1        1         <NA>
## 687   U1095   135035   2   2        2      European
## 688   U1095   135072   2   2        2         Asian
## 689   U1007   135025   1   1        1 South_American
## 690   U1007   135032   1   1        0   International
## 691   U1007   135032   1   1        0   International
## 692   U1007   135086   0   0        0      American
## 693   U1007   135086   0   0        0      American
## 694   U1007   132572   1   1        1   International
## 695   U1007   135038   1   1        0         <NA>
## 696   U1078   132885   1   1        1   International
## 697   U1099   135076   1   1        0         <NA>
## 698   U1099   132834   2   2        2 South_American
## 699   U1008   132866   1   1        1   International
## 700   U1008   132866   1   1        1   International
## 701   U1008   132858   1   2        1      American
## 702   U1099   135043   2   2        2      American
## 703   U1099   135043   2   2        2      European
## 704   U1099   132885   0   0        0   International
## 705   U1008   132854   2   2        1   International
## 706   U1099   132872   1   1        2      American
## 707   U1008   135108   1   1        0         <NA>
## 708   U1008   132851   1   1        1      American
## 709   U1008   132851   1   1        1      American
## 710   U1099   132856   1   1        0      European
## 711   U1008   132869   1   1        1      European
## 712   U1099   135066   1   1        1         <NA>
## 713   U1008   135069   1   1        1   International
## 714   U1099   135038   0   1        1         <NA>
## 715   U1099   135060   2   2        2      European
## 716   U1099   135045   1   1        1         <NA>
```

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## 717   U1008   132846    1    1        1 International
## 718   U1008   135054    1    1        1      European
## 719   U1099   135042    1    1        1         Asian
## 720   U1040   132773    1    1        1 International
## 721   U1040   132773    1    1        1 South_American
## 722   U1040   134999    1    1        1         Asian
## 723   U1040   135013    2    2        2          <NA>
## 724   U1040   135019    1    2        1 International
## 725   U1121   135021    0    0        0      American
## 726   U1110   135021    1    2        1      American
## 727   U1110   132767    2    2        2         Asian
## 728   U1110   135013    2    2        2          <NA>
## 729   U1110   134999    2    2        2         Asian
## 730   U1121   135019    2    2        2 International
## 731   U1121   132767    2    2        2         Asian
## 732   U1121   134999    2    2        2         Asian
## 733   U1042   132768    2    2        1 International
## 734   U1042   135021    1    2        0      American
## 735   U1042   134996    2    2        2          <NA>
## 736   U1013   135079    1    1        1         Asian
## 737   U1013   135072    2    1        1         Asian
## 738   U1013   135085    1    2        0      American
## 739   U1013   135076    1    1        0          <NA>
## 740   U1054   135062    2    2        0          <NA>
## 741   U1054   135060    2    2        2      European
## 742   U1054   135039    2    2        1      European
## 743   U1054   135052    2    2        1 International
## 744   U1054   135052    2    2        1 International
## 745   U1054   132856    2    2        2      European
## 746   U1054   135051    2    2        0          <NA>
## 747   U1054   135025    2    2        2 South_American
## 748   U1054   135041    2    2        2 International
## 749   U1054   135041    2    2        2 International
## 750   U1054   135038    2    1        1          <NA>
## 751   U1054   135032    1    1        1 International
## 752   U1054   135032    1    1        1 International
## 753   U1054   135045    2    1        2          <NA>
## 754   U1042   134986    2    2        2 International
## 755   U1042   134992    1    2        1          <NA>
## 756   U1111   132845    2    2        1 South_American
## 757   U1111   135071    2    2        2 International
## 758   U1111   135071    2    2        2 International
## 759   U1111   132858    1    1        1      American
## 760   U1111   132854    2    2        2 International
## 761   U1111   132877    1    1        1          <NA>
## 762   U1037   135071    1    0        0 International
## 763   U1037   135071    1    0        0 International
## 764   U1111   132851    2    1        0      American
## 765   U1111   132851    2    1        0      American
## 766   U1111   135108    2    1        0          <NA>
## 767   U1111   132869    0    0        0      European
## 768   U1037   132869    1    1        2      European
## 769   U1111   132870    0    0        0      American
## 770   U1037   132851    2    2        1      American
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## 771   U1037   132851   2   2        1    American
## 772   U1111   132847   0   0        0        <NA>
## 773   U1111   135082   1   0        0        <NA>
## 774   U1037   132854   1   2        0 International
## 775   U1015   132845   1   1        1 South_American
## 776   U1015   132866   0   1        1 International
## 777   U1015   132866   0   1        1 International
## 778   U1015   132870   0   0        1    American
## 779   U1015   135054   1   1        1    European
## 780   U1015   132869   2   2        2    European
## 781   U1015   132851   1   1        1    American
## 782   U1015   132851   1   1        1    American
## 783   U1015   132877   1   1        2        <NA>
## 784   U1128   132872   0   0        0    American
## 785   U1062   132872   0   0        0    American
## 786   U1101   135039   1   1        1    European
## 787   U1101   135027   2   1        1 South_American
## 788   U1101   135073   1   1        1 International
## 789   U1101   135073   1   1        1 International
## 790   U1101   135106   0   0        0 South_American
## 791   U1101   132856   1   0        1    European
## 792   U1101   135032   2   2        1 International
## 793   U1101   135032   2   2        1 International
## 794   U1101   135038   2   2        1        <NA>
## 795   U1101   135051   2   0        2        <NA>
## 796   U1101   135052   2   1        1 International
## 797   U1101   135052   2   1        1 International
## 798   U1101   135041   0   0        0 International
## 799   U1101   135041   0   0        0 International
## 800   U1001   135085   0   1        1    American
## 801   U1001   135040   1   1        1        <NA>
## 802   U1001   135039   1   1        1    European
## 803   U1001   135045   1   1        1        <NA>
## 804   U1001   135033   1   1        1        <NA>
## 805   U1001   135025   2   2        2 South_American
## 806   U1001   135051   1   1        2        <NA>
## 807   U1135   135085   0   0        0    American
## 808   U1135   135106   0   0        0 South_American
## 809   U1135   135052   0   0        0 International
## 810   U1135   135052   0   0        0 International
## 811   U1135   135041   0   0        0 International
## 812   U1135   135041   0   0        0 International
## 813   U1032   132872   1   1        1    American
## 814   U1032   135058   2   1        0    European
## 815   U1032   135079   2   2        0       Asian
## 816   U1032   135085   1   1        1    American
## 817   U1032   135042   0   1        0       Asian
## 818   U1032   132856   1   1        0    European
## 819   U1135   132825   0   0        0 South_American
## 820   U1135   132834   0   0        0 South_American
## 821   U1032   135038   1   1        0        <NA>
## 822   U1032   132834   1   1        0 South_American
## 823   U1032   135060   1   1        1    European
## 824   U1135   135058   0   0        0    European
```

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## 825   U1032   135032      0          0              0   International
## 826   U1032   135032      0          0              0   International
## 827   U1135   135063      0          0              0          <NA>
## 828   U1135   132856      0          0              0       European
## 829   U1135   135045      0          0              0          <NA>
## 830   U1135   135028      0          0              0 South_American
## 831   U1135   135032      0          0              0   International
## 832   U1135   135032      0          0              0   International
## 833   U1135   135042      0          0              0          Asian
## 834   U1135   135060      0          0              0       European
## 835   U1048   135049      1          0              2       European
## 836   U1048   135026      2          2              2   International
## 837   U1048   135026      2          2              2   International
## 838   U1048   135034      2          2              1          Asian
## 839   U1048   135048      0          1              0   International
## 840   U1048   135065      2          2              0          <NA>
## 841   U1048   132755      2          2              2 South_American
## 842   U1048   132723      2          2              2 South_American
## 843   U1062   135085      0          0              0       American
## 844   U1062   135053      0          0              0   International
## 845   U1062   135053      0          0              0       American
## 846   U1062   135053      0          0              0       European
## 847   U1092   135071      1          0              0   International
## 848   U1092   135071      1          0              0   International
## 849   U1062   132825      0          0              0 South_American
## 850   U1092   135085      0          0              0       American
## 851   U1062   135052      0          0              0   International
## 852   U1062   135052      0          0              0   International
## 853   U1092   135046      0          0              0       American
## 854   U1062   135062      0          0              0          <NA>
## 855   U1092   132572      1          0              0   International
## 856   U1062   135038      0          0              0          <NA>
## 857   U1062   135045      0          0              0          <NA>
## 858   U1092   135025      2          1              1 South_American
## 859   U1062   132834      0          0              0 South_American
## 860   U1092   132723      1          1              1 South_American
## 861   U1051   134996      1          1              2          <NA>
## 862   U1013   132875      2          2              1          Asian
## 863   U1085   135043      2          2              2       American
## 864   U1085   135043      2          2              2       European
## 865   U1085   132885      0          0              0   International
## 866   U1085   135050      2          2              2          <NA>
## 867   U1085   135076      2          2              2          <NA>
## 868   U1085   135081      2          2              2          <NA>
## 869   U1109   135028      2          2              2 South_American
## 870   U1109   132856      1          1              1       European
## 871   U1085   135042      0          0              0          Asian
## 872   U1085   135059      2          2              1   International
## 873   U1109   132825      2          2              2 South_American
## 874   U1085   132872      0          2              2       American
## 875   U1085   135055      2          2              2 South_American
## 876   U1109   135032      2          2              2   International
## 877   U1109   135032      2          2              2   International
## 878   U1085   132825      2          2              2 South_American
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## 879   U1109   135063      2       2           2        <NA>
## 880   U1109   135042      2       2           2       Asian
## 881   U1109   135058      2       2           2    European
## 882   U1109   135085      2       2           2    American
## 883   U1109   135038      2       2           2        <NA>
## 884   U1109   132872      1       1           1    American
## 885   U1078   135081      1       1           1        <NA>
## 886   U1078   135060      2       2           2    European
## 887   U1078   135106      2       2           2 South_American
## 888   U1078   135041      2       1           2 International
## 889   U1078   135041      2       1           2 International
## 890   U1078   132834      0       2           1 South_American
## 891   U1078   135052      2       2           2 International
## 892   U1078   135052      2       2           2 International
## 893   U1019   135079      0       0           0       Asian
## 894   U1102   132846      2       2           2 International
## 895   U1098   132885      1       1           0 International
## 896   U1098   135060      2       1           2    European
## 897   U1098   132856      1       2           1    European
## 898   U1046   135026      1       0           2 International
## 899   U1046   135026      1       0           2 International
## 900   U1122   135066      2       1           1        <NA>
## 901   U1122   135065      2       2           2        <NA>
## 902   U1122   132872      2       2           2    American
## 903   U1122   135058      2       0           2    European
## 904   U1122   132834      2       1           1 South_American
## 905   U1122   132754      2       1           2 South_American
## 906   U1122   135079      2       2           2       Asian
## 907   U1122   135038      2       2           2        <NA>
## 908   U1122   135085      2       2           1    American
## 909   U1122   135030      2       1           1 International
## 910   U1122   135030      2       1           1 International
## 911   U1122   135064      1       1           1        <NA>
## 912   U1122   135053      2       2           2 International
## 913   U1122   135053      2       2           2    American
## 914   U1122   135053      2       2           2    European
## 915   U1138   132921      2       2           1 International
## 916   U1138   132922      2       2           2 International
## 917   U1138   132925      1       2           1 South_American
## 918   U1013   132921      2       2           1 International
## 919   U1098   135085      1       2           1    American
## 920   U1098   132825      1       1           1 South_American
## 921   U1098   135079      2       1           1       Asian
## 922   U1098   135032      2       1           1 International
## 923   U1098   135032      2       1           1 International
## 924   U1098   135038      1       1           1        <NA>
## 925   U1098   132861      2       2           1    American
## 926   U1098   135046      1       2           1    American
## 927   U1098   132862      1       2           2 International
## 928   U1098   132921      1       2           1 International
## 929   U1034   132884      0       0           0        <NA>
## 930   U1034   135055      0       0           0 South_American
## 931   U1034   135035      1       1           1    European
## 932   U1033   135065      1       1           1        <NA>
```

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## 933   U1033   135028   2   1   1 South_American
## 934   U1033   135085   2   2   2       American
## 935   U1033   135046   2   1   1       American
## 936   U1033   135045   2   1   2           <NA>
## 937   U1033   132951   2   1   0       American
## 938   U1033   132572   1   0   0   International
## 939   U1033   132921   2   1   1   International
## 940   U1033   135075   2   1   0       European
## 941   U1033   135038   1   1   1           <NA>
## 942   U1033   135030   2   1   1   International
## 943   U1033   135030   2   1   1   International
## 944   U1089   135058   1   1   1       European
## 945   U1089   135064   1   1   1           <NA>
## 946   U1089   135028   1   1   1 South_American
## 947   U1089   132951   1   1   1       American
## 948   U1003   135064   0   0   0           <NA>
## 949   U1089   132921   1   1   1   International
## 950   U1003   132825   2   2   1 South_American
## 951   U1089   132754   1   1   1 South_American
## 952   U1003   135075   2   2   2       European
## 953   U1089   135026   1   1   1   International
## 954   U1089   135026   1   1   1   International
## 955   U1003   132862   1   2   2   International
## 956   U1089   132872   1   1   1       American
## 957   U1089   135085   1   1   1       American
## 958   U1003   135041   0   1   1   International
## 959   U1003   135041   0   1   1   International
## 960   U1089   135072   1   1   1           Asian
## 961   U1089   132834   1   1   1 South_American
## 962   U1003   132937   2   2   1   International
## 963   U1089   132875   1   1   1           Asian
## 964   U1089   135038   0   0   0           <NA>
## 965   U1003   132922   2   2   2   International
## 966   U1091   132825   0   1   1 South_American
## 967   U1091   135075   2   2   2       European
## 968   U1089   135079   0   0   0           Asian
## 969   U1003   132723   2   2   1 South_American
## 970   U1091   132861   1   1   1       American
## 971   U1003   132755   2   2   1 South_American
## 972   U1091   132875   1   2   2           Asian
## 973   U1003   135080   2   1   2           <NA>
## 974   U1091   135086   1   1   1       American
## 975   U1091   135086   1   1   1       American
## 976   U1003   135079   2   2   2           Asian
## 977   U1027   135066   0   0   0           <NA>
## 978   U1091   135080   0   1   1           <NA>
## 979   U1027   132921   1   1   1   International
## 980   U1091   132572   2   2   2   International
## 981   U1027   135052   1   1   1   International
## 982   U1027   135052   1   1   1   International
## 983   U1091   132884   2   2   2           <NA>
## 984   U1091   135035   1   1   1       European
## 985   U1027   132937   1   1   1   International
## 986   U1027   132951   1   1   1       American
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## 987   U1027   132925        1             1                 1 South_American
## 988   U1027   132872        1             1                 1      American
## 989   U1027   132875        1             1                 1         Asian
## 990   U1027   135085        1             1                 1      American
## 991   U1027   135042        1             1                 1         Asian
## 992   U1027   135062        1             1                 1          <NA>
## 993   U1029   135047        1             1                 1          <NA>
## 994   U1029   135059        2             1                 1 International
## 995   U1029   132937        1             1                 1 International
## 996   U1029   135085        1             1                 1      American
## 997   U1029   132834        0             1                 0 South_American
## 998   U1029   132754        0             0                 0 South_American
## 999   U1029   132825        1             1                 0 South_American
## 1000  U1029   132921        1             1                 1 International
## 1001  U1029   132862        1             1                 1 International
## 1002  U1029   132922        1             1                 1 International
## 1003  U1086   135063        1             1                 1          <NA>
## 1004  U1086   132921        1             1                 1 International
## 1005  U1086   135085        2             1                 1      American
## 1006  U1086   132922        2             1                 2 International
## 1007  U1086   132937        2             0                 1 International
## 1008  U1086   135045        2             2                 2          <NA>
## 1009  U1086   135041        2             2                 2 International
## 1010  U1086   135041        2             2                 2 International
## 1011  U1086   135060        1             1                 1      European
## 1012  U1086   132951        1             1                 1      American
## 1013  U1019   132921        0             0                 0 International
## 1014  U1019   132834        0             0                 0 South_American
## 1015  U1137   132951        2             2                 2      American
## 1016  U1019   135062        0             0                 0          <NA>
## 1017  U1019   135086        0             0                 0      American
## 1018  U1019   135086        0             0                 0      American
## 1019  U1137   135085        2             1                 2      American
## 1020  U1137   132834        2             2                 2 South_American
## 1021  U1090   132572        1             1                 2 International
## 1022  U1137   132862        2             2                 2 International
## 1023  U1137   135058        0             2                 2      European
## 1024  U1137   135059        2             0                 2 International
## 1025  U1137   135062        2             2                 2          <NA>
## 1026  U1137   132825        2             2                 1 South_American
## 1027  U1137   132723        2             2                 2 South_American
## 1028  U1137   132755        2             2                 2 South_American
## 1029  U1137   135042        2             2                 2         Asian
## 1030  U1137   132884        2             2                 2          <NA>
## 1031  U1137   135049        2             2                 2      European
## 1032  U1137   135075        2             2                 2      European
## 1033  U1114   132825        0             0                 0 South_American
## 1034  U1114   135065        0             0                 0          <NA>
## 1035  U1114   135058        0             0                 0      European
## 1036  U1114   132723        0             0                 0 South_American
## 1037  U1114   132951        0             0                 0      American
## 1038  U1114   132872        1             1                 1      American
## 1039  U1114   132834        0             0                 0 South_American
## 1040  U1114   135072        0             0                 0         Asian
```

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## 1041   U1114   132754        0            0            0 South_American
## 1042   U1114   132755        1            2            1 South_American
## 1043   U1061   132825        1            2            1 South_American
## 1044   U1061   135048        2            2            2 International
## 1045   U1061   132921        1            2            1 International
## 1046   U1061   135026        2            2            2 International
## 1047   U1061   135026        2            2            2 International
## 1048   U1061   132723        2            2            1 South_American
## 1049   U1061   135075        2            2            2     European
## 1050   U1061   135034        2            2            2        Asian
## 1051   U1061   135041        2            2            2 International
## 1052   U1061   135041        2            2            2 International
## 1053   U1013   132572        1            1            0 International
## 1054   U1013   135075        2            2            1     European
## 1055   U1061   135046        1            2            1     American
## 1056   U1061   132572        1            2            2 International
## 1057   U1061   135058        1            1            1     European
## 1058   U1046   135044        1            1            0        Asian
## 1059   U1046   135065        2            2            2         <NA>
## 1060   U1046   132921        2            1            2 International
## 1061   U1046   135085        1            2            1     American
## 1062   U1046   132572        1            2            0 International
## 1063   U1046   135058        2            2            1     European
## 1064   U1046   132951        1            1            2     American
## 1065   U1046   132861        1            2            2     American
## 1066   U1041   135001        1            1            1         <NA>
## 1067   U1041   134983        2            2            2 International
## 1068   U1041   134983        2            2            2 International
## 1069   U1041   135021        2            2            2     American
## 1070   U1041   134992        2            2            2         <NA>
## 1071   U1041   132768        2            2            1 International
## 1072   U1041   135109        1            2            1     European
## 1073   U1004   132954        2            2            2 International
## 1074   U1004   132955        2            2            2 International
## 1075   U1004   132958        2            2            2     American
## 1076   U1003   132754        2            2            2 South_American
## 1077   U1059   135064        1            1            0         <NA>
## 1078   U1059   135075        2            2            1     European
## 1079   U1059   135028        1            1            1 South_American
## 1080   U1061   132834        1            2            1 South_American
## 1081   U1061   135086        1            1            2     American
## 1082   U1061   135086        1            1            2     American
## 1083   U1061   132754        2            2            2 South_American
## 1084   U1061   135080        2            2            2         <NA>
## 1085   U1090   135062        2            2            2         <NA>
## 1086   U1090   135052        2            2            2 International
## 1087   U1090   135052        2            2            2 International
## 1088   U1112   135047        0            0            0         <NA>
## 1089   U1112   135026        1            1            1 International
## 1090   U1112   135026        1            1            1 International
## 1091   U1112   135064        0            1            1         <NA>
## 1092   U1090   132862        2            2            2 International
## 1093   U1057   135070        1            1            1         <NA>
## 1094   U1112   132954        0            0            1 International
```

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## 1095  U1057  135043    1         1              1       American
## 1096  U1057  135043    1         1              1       European
## 1097  U1112  135079    1         0              0          Asian
## 1098  U1112  135062    0         0              1          <NA>
## 1099  U1090  135051    1         2              1          <NA>
## 1100  U1090  132954    2         2              2  International
## 1101  U1112  135048    0         0              0  International
## 1102  U1057  132954    1         0              0  International
## 1103  U1112  135086    0         0              0       American
## 1104  U1112  135086    0         0              0       American
## 1105  U1061  132955    2         2              2  International
## 1106  U1112  132921    1         0              0  International
## 1107  U1061  132958    2         2              2       American
## 1108  U1112  135046    0         0              0       American
## 1109  U1090  135085    2         2              2       American
## 1110  U1112  132572    0         0              1  International
## 1111  U1090  132922    2         2              2  International
## 1112  U1025  132866    2         1              2  International
## 1113  U1025  132866    2         1              2  International
## 1114  U1057  135080    1         1              0          <NA>
## 1115  U1112  132834    1         0              0 South_American
## 1116  U1057  132825    1         1              0 South_American
## 1117  U1112  132862    1         1              1  International
## 1118  U1061  132954    2         1              2  International
## 1119  U1025  132877    1         1              1          <NA>
## 1120  U1057  135064    1         1              0          <NA>
## 1121  U1057  135046    1         0              0       American
## 1122  U1090  135025    2         2              2 South_American
## 1123  U1090  132925    2         2              2 South_American
## 1124  U1057  132862    1         0              0  International
## 1125  U1057  135075    0         1              1       European
## 1126  U1025  132847    2         1              1          <NA>
## 1127  U1057  135030    1         0              1  International
## 1128  U1057  135030    1         0              1  International
## 1129  U1025  135071    2         2              2  International
## 1130  U1025  135071    2         2              2  International
## 1131  U1057  132834    1         0              1 South_American
## 1132  U1025  132958    1         0              0       American
## 1133  U1025  132825    0         0              0 South_American
## 1134  U1025  135028    2         1              0 South_American
## 1135  U1025  135047    1         1              1          <NA>
## 1136  U1025  132846    2         2              2  International
## 1137  U1025  135064    2         2              2          <NA>
## 1138  U1025  132830    2         2              2          <NA>
## 1139  U1097  135079    2         1              0          Asian
## 1140  U1097  135058    2         1              1       European
## 1141  U1097  132954    1         1              0  International
## 1142  U1097  132958    2         1              1       American
## 1143  U1097  135026    1         0              1  International
## 1144  U1097  135026    1         0              1  International
## 1145  U1059  132955    2         1              2  International
## 1146  U1059  135044    2         1              1          Asian
## 1147  U1059  132862    0         0              0  International
## 1148  U1059  135085    2         2              2       American
```

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## 1149  U1059  135030      2          2               2  International
## 1150  U1059  135030      2          2               2  International
## 1151  U1128  135053      0          0               0  International
## 1152  U1128  135053      0          0               0      American
## 1153  U1128  135053      0          0               0      European
## 1154  U1059  132825      2          1               1 South_American
## 1155  U1059  132754      2          2               2 South_American
## 1156  U1128  135058      0          0               0      European
## 1157  U1128  132875      0          0               0         Asian
## 1158  U1128  135079      0          0               0         Asian
## 1159  U1128  132925      0          0               0 South_American
## 1160  U1128  135064      0          0               0          <NA>
## 1161  U1128  132921      0          0               0  International
## 1162  U1128  135060      0          0               0      European
## 1163  U1128  132954      0          0               0  International
## 1164  U1128  132951      0          0               0      American
## 1165  U1097  132921      2          2               1  International
## 1166  U1097  132955      2          2               1  International
## 1167  U1097  132884      1          1               1          <NA>
## 1168  U1097  135049      2          1               1      European
## 1169  U1097  135034      2          2               1         Asian
## 1170  U1006  132954      1          1               1  International
## 1171  U1006  135079      1          1               1         Asian
## 1172  U1006  132875      2          2               2         Asian
## 1173  U1006  135026      2          2               2  International
## 1174  U1006  135026      2          2               2  International
## 1175  U1006  132922      2          1               2  International
## 1176  U1006  132572      1          0               1  International
## 1177  U1006  135075      1          1               2      European
## 1178  U1006  132825      1          1               1 South_American
## 1179  U1006  135048      1          1               2  International
## 1180  U1006  135030      1          1               2  International
## 1181  U1006  135030      1          1               2  International
## 1182  U1006  132884      2          2               2          <NA>
## 1183  U1131  135054      2          1               2      European
## 1184  U1131  132869      1          2               1      European
## 1185  U1131  132866      2          2               2  International
## 1186  U1131  132866      2          2               2  International
## 1187  U1131  135082      0          1               0          <NA>
## 1188  U1131  132851      2          2               2      American
## 1189  U1131  132851      2          2               2      American
## 1190  U1131  132870      0          2               0      American
## 1191  U1073  135062      0          0               0          <NA>
## 1192  U1073  132572      0          0               0  International
## 1193  U1073  135064      0          0               0          <NA>
## 1194  U1073  135080      0          0               0          <NA>
## 1195  U1073  132951      0          0               0      American
## 1196  U1073  132954      0          0               0  International
## 1197  U1073  135052      0          0               0  International
## 1198  U1073  135052      0          0               0  International
## 1199  U1073  132834      0          0               0 South_American
## 1200  U1073  135060      0          0               0      European
## 1201  U1073  135065      0          0               0          <NA>
## 1202  U1073  132862      0          0               0  International
```

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## 1203  U1049  132921     0          0          0 International
## 1204  U1049  135042     0          0          0        Asian
## 1205  U1049  135032     0          0          0 International
## 1206  U1049  135032     0          0          0 International
## 1207  U1049  135051     0          0          0         <NA>
## 1208  U1049  135085     0          0          0     American
## 1209  U1049  132862     0          0          0 International
## 1210  U1049  135052     0          0          0 International
## 1211  U1049  135052     0          0          0 International
## 1212  U1058  135076     2          2          2         <NA>
## 1213  U1058  135043     1          2          2     American
## 1214  U1058  135043     1          2          2     European
## 1215  U1058  135058     2          2          0     European
## 1216  U1058  135053     2          1          1 International
## 1217  U1058  135053     2          1          1     American
## 1218  U1058  135053     2          1          1     European
## 1219  U1058  132885     1          1          1 International
## 1220  U1058  135050     1          0          0         <NA>
## 1221  U1058  132872     2          2          1     American
## 1222  U1058  135066     1          1          1         <NA>
## 1223  U1002  132921     2          1          1 International
## 1224  U1002  135062     1          2          1         <NA>
## 1225  U1002  135106     1          1          1 South_American
## 1226  U1002  132825     2          2          0 South_American
## 1227  U1002  135052     1          1          1 International
## 1228  U1002  135052     1          1          1 International
## 1229  U1002  132862     2          2          2 International
## 1230  U1096  132875     2          2          2        Asian
## 1231  U1002  135059     1          2          1 International
## 1232  U1002  135041     2          1          0 International
## 1233  U1002  135041     2          1          0 International
## 1234  U1002  132925     1          1          2 South_American
## 1235  U1002  135085     1          1          1     American
## 1236  U1096  135025     2          2          2 South_American
## 1237  U1096  135072     1          2          1        Asian
## 1238  U1096  135064     1          1          0         <NA>
## 1239  U1096  135086     1          0          2     American
## 1240  U1096  135086     1          0          2     American
## 1241  U1096  135055     2          2          2 South_American
## 1242  U1136  135074     1          1          2 International
## 1243  U1096  135026     2          2          2 International
## 1244  U1096  135026     2          2          2 International
## 1245  U1136  132862     2          2          2 International
## 1246  U1096  132955     2          2          2 International
## 1247  U1136  132921     2          2          2 International
## 1248  U1136  135072     1          1          1        Asian
## 1249  U1096  132723     1          2          1 South_American
## 1250  U1136  135055     2          2          2 South_American
## 1251  U1136  135064     1          1          1         <NA>
## 1252  U1096  132958     1          2          2     American
## 1253  U1096  135075     1          2          1     European
## 1254  U1136  132958     2          2          2     American
## 1255  U1136  135048     1          2          2 International
## 1256  U1136  135046     2          2          2     American
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## 1257   U1136   135028        2          2                  2 South_American
## 1258   U1097   135086        2          0                  1       American
## 1259   U1097   135086        2          0                  1       American
## 1260   U1097   135053        2          2                  2  International
## 1261   U1097   135053        2          2                  2       American
## 1262   U1097   135053        2          2                  2       European
## 1263   U1097   132861        2          2                  1       American
## 1264   U1058   135062        2          2                  2           <NA>
## 1265   U1058   135055        2          2                  2 South_American
## 1266   U1010   135053        1          1                  1  International
## 1267   U1010   135053        1          1                  1       American
## 1268   U1010   135053        1          1                  1       European
## 1269   U1010   135058        1          0                  0       European
## 1270   U1010   135079        0          0                  0          Asian
## 1271   U1003   135059        2          2                  2  International
## 1272   U1010   135064        0          2                  0           <NA>
## 1273   U1010   135047        1          1                  1           <NA>
## 1274   U1010   135065        1          1                  1           <NA>
## 1275   U1102   132854        2          2                  2  International
## 1276   U1102   132858        2          2                  0       American
## 1277   U1010   135042        2          2                  2          Asian
## 1278   U1102   132870        2          2                  0       American
## 1279   U1010   135076        1          2                  2           <NA>
## 1280   U1102   132847        2          2                  0           <NA>
## 1281   U1013   132951        2          2                  2       American
## 1282   U1013   135060        1          1                  0       European
## 1283   U1028   132732        1          1                  1 South_American
## 1284   U1028   132733        1          1                  1       European
## 1285   U1028   135104        0          1                  0 South_American
## 1286   U1050   132732        0          1                  1 South_American
## 1287   U1050   132609        0          0                  0       American
## 1288   U1050   132608        0          0                  0 South_American
## 1289   U1050   132560        0          2                  0  International
## 1290   U1050   132740        0          2                  0 South_American
## 1291   U1050   132594        0          2                  0 South_American
## 1292   U1050   132584        0          0                  0 South_American
## 1293   U1028   132740        1          1                  1 South_American
## 1294   U1129   132706        0          0                  1 South_American
## 1295   U1129   132654        0          0                  0           <NA>
## 1296   U1028   132630        2          2                  2 South_American
## 1297   U1028   132663        0          0                  0 South_American
## 1298   U1028   132613        2          2                  2 South_American
## 1299   U1087   132667        2          2                  1        Persian
## 1300   U1087   135104        1          2                  1 South_American
## 1301   U1087   132660        1          1                  0           <NA>
## 1302   U1087   132732        2          2                  1 South_American
## 1303   U1087   132740        1          2                  1 South_American
## 1304   U1087   132560        1          2                  1  International
## 1305   U1087   132594        1          2                  1 South_American
## 1306   U1087   132663        1          2                  1 South_American
## 1307   U1065   132626        1          0                  1       European
## 1308   U1065   132706        2          1                  2 South_American
## 1309   U1129   132561        1          2                  2           <NA>
## 1310   U1065   132665        1          1                  1 South_American
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```
## 1311  U1129  132665      0            0               0 South_American
## 1312  U1065  132561      1            1               1            <NA>
## 1313  U1039  132626      2            2               1      European
## 1314  U1039  132564      1            1               2            <NA>
## 1315  U1065  132654      1            1               1            <NA>
## 1316  U1039  132665      1            1               2 South_American
## 1317  U1130  132654      0            0               0            <NA>
## 1318  U1130  132561      0            0               0            <NA>
## 1319  U1130  132626      0            0               0      European
## 1320  U1130  132706      1            2               1 South_American
## 1321  U1043  132608      1            1               1 South_American
## 1322  U1043  132609      1            2               1      American
## 1323  U1011  132717      2            2               1      American
## 1324  U1043  132613      1            1               1 South_American
## 1325  U1011  132564      1            1               1            <NA>
## 1326  U1043  132732      1            1               1 South_American
## 1327  U1043  132630      1            1               1 South_American
## 1328  U1011  132715      1            1               0 South_American
## 1329  U1068  132733      1            1               0      European
## 1330  U1068  132594      1            1               1 South_American
## 1331  U1068  132660      0            0               0            <NA>
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## 2    22.15565 -100.97777
## 3    22.14739 -100.98309
## 4    22.15688 -100.97849
## 5    23.75298  -99.16843
## 6    23.75220  -99.16663
## 7    23.75251  -99.16695
## 8    23.75436  -99.17129
## 9    23.75293  -99.16447
## 10   23.75236  -99.16529
## 11   23.75271  -99.16257
## 12   23.75436  -99.17129
## 13   23.75293  -99.16447
## 14   23.75298  -99.16843
## 15   23.75230  -99.16691
## 16   23.75236  -99.16529
## 17   23.75436  -99.17129
## 18   23.75293  -99.16447
## 19   23.75290  -99.16508
## 20   23.75270  -99.16336
## 21   23.75298  -99.16843
## 22   23.75251  -99.16695
## 23   23.75271  -99.16257
## 24   23.75294  -99.16468
## 25   23.75236  -99.16529
## 26   23.75271  -99.16257
## 27   18.87601  -99.21989
## 28   18.92229  -99.23433
## 29   23.75881  -99.16513
## 30   23.76027  -99.16586
## 31   23.75290  -99.16508
## 32   23.75251  -99.16695
```

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## 34     23.73821  -99.15195
## 35     23.75293  -99.16447
## 36     23.73242  -99.15866
## 37     23.73186  -99.15044
## 38     23.75290  -99.16508
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## 45     23.73186  -99.15044
## 46     23.75271  -99.16257
## 47     23.75220  -99.16663
## 48     22.12637 -100.91093
## 49     22.12637 -100.91093
## 50     23.75271  -99.16257
## 51     23.75881  -99.16513
## 52     23.75298  -99.16843
## 53     23.75236  -99.16529
## 54     23.75270  -99.16336
## 55     23.75220  -99.16663
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## 57     23.75217  -99.16571
## 58     23.75220  -99.16663
## 59     23.73758  -99.13513
## 60     23.73821  -99.15195
## 61     23.73242  -99.15866
## 62     18.93273  -99.22521
## 63     22.14052 -101.02142
## 64     22.14893 -101.01985
## 65     22.14128 -101.00296
## 66     22.13957 -100.99156
## 67     22.14165 -100.99271
## 68     22.14969 -100.99953
## 69     22.14666 -100.98722
## 70     22.15080 -100.98268
## 71     22.15248 -100.97349
## 72     22.15248 -100.97349
## 73     22.14142 -101.01395
## 74     22.14142 -101.01395
## 75     22.14893 -101.01985
## 76     22.14128 -101.00296
## 77     22.16559 -101.00127
## 78     18.94186  -99.24193
## 79     18.94866  -99.23536
## 80     18.94866  -99.23536
## 81     18.92343  -99.21641
## 82     18.87501  -99.15942
## 83     18.92343  -99.21641
## 84     18.94186  -99.24193
## 85     18.91665  -99.22711
## 86     18.91665  -99.22711
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## 89    18.85980   -99.22216
## 90    18.91744   -99.16594
## 91    18.92880   -99.23951
## 92    18.92880   -99.23951
## 93    18.85980   -99.22216
## 94    18.87601   -99.21989
## 95    18.88209   -99.16303
## 96    18.86935   -99.20994
## 97    18.91061   -99.16954
## 98    18.88209   -99.16303
## 99    18.87501   -99.15942
## 100   18.92178   -99.23535
## 101   18.92343   -99.21641
## 102   18.91061   -99.16954
## 103   18.91542   -99.18487
## 104   18.94083   -99.21543
## 105   18.93354   -99.22250
## 106   18.93273   -99.22521
## 107   18.92343   -99.21641
## 108   18.92577   -99.23264
## 109   18.87501   -99.15942
## 110   18.94083   -99.21543
## 111   18.94866   -99.23536
## 112   18.94866   -99.23536
## 113   18.88209   -99.16303
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## 123   18.94866   -99.23536
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## 130   18.94083   -99.21543
## 131   18.93668   -99.24737
## 132   18.87501   -99.15942
## 133   18.93273   -99.22521
## 134   18.86935   -99.20994
## 135   18.86999   -99.21032
## 136   18.86999   -99.21032
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## 143   23.75271   -99.16257
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## 145   23.75294   -99.16468
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## 147   23.75881   -99.16513
## 148   23.75294   -99.16468
## 149   23.75236   -99.16529
## 150   23.76027   -99.16586
## 151   23.75298   -99.16843
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## 166   18.86999   -99.21032
## 167   18.86999   -99.21032
## 168   18.87056   -99.22694
## 169   18.92229   -99.23433
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## 198   22.14739 -100.98309
## 199   22.18102 -100.97361
## 200   22.15248 -100.97349
## 201   22.15248 -100.97349
## 202   22.14739 -100.98309
## 203   22.15672 -100.97556
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## 206   18.86999  -99.21032
## 207   22.15936 -100.97341
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## 214   22.14955 -100.97797
## 215   22.15565 -100.97777
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## 217   22.15370 -100.97903
## 218   22.15092 -100.99383
## 219   22.15936 -100.97341
## 220   22.14013 -100.94487
## 221   22.14599 -100.95512
## 222   22.18102 -100.97361
## 223   22.18576 -100.94452
## 224   22.18576 -100.94452
## 225   22.14013 -100.94487
## 226   22.14589 -100.97487
## 227   22.15688 -100.97849
## 228   22.15098 -100.97741
## 229   22.15098 -100.97741
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## 233   22.14666 -100.98722
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## 236   22.15098 -100.97741
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## 238   22.14788 -100.98947
## 239   22.14714 -100.97449
## 240   22.15085 -100.93975
## 241   22.14739 -100.98309
## 242   22.18102 -100.97361
## 243   22.15085 -100.93975
## 244   22.13625 -100.93359
## 245   22.14013 -100.94487
## 246   22.17489 -100.97083
## 247   22.14599 -100.95512
## 248   22.16484 -100.96049
```

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## 250   22.15292 -100.91516
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## 253   22.14013 -100.94487
## 254   22.15145 -100.91510
## 255   22.18576 -100.94452
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## 294   22.14501 -100.99797
## 295   22.15469 -100.99662
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## 297   22.15106 -100.97766
## 298   22.15106 -100.97766
## 299   22.14013 -100.94487
## 300   22.15248 -100.97349
## 301   22.15248 -100.97349
## 302   22.14599 -100.95512
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## 304   22.14666 -100.98722
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## 307   22.15098 -100.97741
## 308   22.15098 -100.97741
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## 310   22.15106 -100.97766
## 311   22.15565 -100.97777
## 312   22.14063 -100.91566
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## 329   22.18576 -100.94452
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## 350   22.14599 -100.95512
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## 368   22.15248 -100.97349
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## 399   22.14739 -100.98309
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## 401   22.14788 -100.98947
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## 419   22.15248 -100.97349
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## 455   22.14788 -100.98947
## 456   22.14788 -100.98947
## 457   22.15565 -100.97777
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## 459   22.15080 -100.98268
## 460   22.15370 -100.97903
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## 462   22.15098 -100.97741
## 463   22.15098 -100.97741
## 464   22.14666 -100.98722
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## 485   22.15119 -100.98179
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## 517   22.14739 -100.98309
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name
1   Tortas Locas Hipocampo
2   Restaurant la Chalita
3   puesto de tacos
4   Restaurante Marisco Sam
5   vips
6   Carreton de Flautas y Migadas
7   tacos abi
8   Taqueria EL amigo
9   palomo tec
10   Gorditas Dona Tota
11   Little Cesarz
12   Taqueria EL amigo
13   palomo tec
14   vips

```
## 15                                puesto de gorditas
## 16                                Gorditas Dona Tota
## 17                                Taqueria EL amigo
## 18                                         palomo tec
## 19                                      carnitas_mata
## 20                    little pizza Emilio Portes Gil
## 21                                               vips
## 22                                          tacos abi
## 23                                      Little Cesarz
## 24         carnitas mata calle Emilio Portes Gil
## 25                                Gorditas Dona Tota
## 26                                      Little Cesarz
## 27                                  Cafeteria cenidet
## 28                                   McDonalds Centro
## 29                            Hamburguesas La perica
## 30                          Pollo_Frito_Buenos_Aires
## 31                                      carnitas_mata
## 32                                          tacos abi
## 33                                 TACOS CORRECAMINOS
## 34                                    TACOS EL GUERO
## 35                                         palomo tec
## 36                               tacos de la estacion
## 37                                       tortas hawai
## 38                                      carnitas_mata
## 39             tacos de barbacoa enfrente del Tec
## 40                            Hamburguesas La perica
## 41                          Pollo_Frito_Buenos_Aires
## 42                                          tacos abi
## 43                                puesto de gorditas
## 44                                            churchs
## 45                                       tortas hawai
## 46                                      Little Cesarz
## 47                    Carreton de Flautas y Migadas
## 48                            Restaurante la Cantina
## 49                            Restaurante la Cantina
## 50                                      Little Cesarz
## 51                            Hamburguesas La perica
## 52                                               vips
## 53                                Gorditas Dona Tota
## 54                    little pizza Emilio Portes Gil
## 55                    Carreton de Flautas y Migadas
## 56                                      carnitas_mata
## 57             tacos de barbacoa enfrente del Tec
## 58                    Carreton de Flautas y Migadas
## 59                              la perica hamburguesa
## 60                                    TACOS EL GUERO
## 61                               tacos de la estacion
## 62                                  Chilis Cuernavaca
## 63                         Michiko Restaurant Japones
## 64                                   Gordas de morales
## 65                             Restaurante El Reyecito
## 66                             Mariscos El Pescador
## 67                                        Cafe Chaires
## 68             Restaurante la Parroquia Potosina
```

```
## 69                                              La Virreina
## 70                                     Tortas Locas Hipocampo
## 71                    Cafeteria y Restaurant El Pacifico
## 72                    Cafeteria y Restaurant El Pacifico
## 73                              Mcdonalds Parque Tangamanga
## 74                              Mcdonalds Parque Tangamanga
## 75                                        Gordas de morales
## 76                                    Restaurante El Reyecito
## 77                                      Restaurante Tiberius
## 78                                                      Vips
## 79  Restaurant and Bar and Clothesline Carlos N Charlies
## 80  Restaurant and Bar and Clothesline Carlos N Charlies
## 81                                      Sanborns Casa Piedra
## 82                              Restaurant Bar Coty y Pablo
## 83                                      Sanborns Casa Piedra
## 84                                                      Vips
## 85                                                   Log Yin
## 86                                                   Log Yin
## 87                                                   Log Yin
## 88                                           Kiku Cuernavaca
## 89                                          El Oceano Dorado
## 90                                                  Giovannis
## 91                                  Restaurant Las Mananitas
## 92                                  Restaurant Las Mananitas
## 93                                          El Oceano Dorado
## 94                                          Cafeteria cenidet
## 95                              Restaurant Familiar El Chino
## 96                                            Arrachela Grill
## 97                                               Los Vikingos
## 98                              Restaurant Familiar El Chino
## 99                              Restaurant Bar Coty y Pablo
## 100                                                 Paniroles
## 101                                     Sanborns Casa Piedra
## 102                                             Los Vikingos
## 103                                          Kiku Cuernavaca
## 104                                           Rincon del Bife
## 105                                                   Subway
## 106                                         Chilis Cuernavaca
## 107                                     Sanborns Casa Piedra
## 108                                       Mariscos Tia Licha
## 109                             Restaurant Bar Coty y Pablo
## 110                                           Rincon del Bife
## 111  Restaurant and Bar and Clothesline Carlos N Charlies
## 112  Restaurant and Bar and Clothesline Carlos N Charlies
## 113                             Restaurant Familiar El Chino
## 114                                                   Subway
## 115                                     Sanborns Casa Piedra
## 116                                                 Giovannis
## 117                                       Restaurant los Pinos
## 118                                                      Vips
## 119                                       Mariscos Tia Licha
## 120                                                   Log Yin
## 121                                                   Log Yin
## 122                                                   Log Yin
```

```
## 123   Restaurant and Bar and Clothesline Carlos N Charlies
## 124   Restaurant and Bar and Clothesline Carlos N Charlies
## 125                            Restaurant Las Mananitas
## 126                                              Mikasa
## 127                           Restaurant Familiar El Chino
## 128                                              Subway
## 129                                                Vips
## 130                                     Rincon del Bife
## 131                                     Restaurant Teely
## 132                           Restaurant Bar Coty y Pablo
## 133                                    Chilis Cuernavaca
## 134                                      Arrachela Grill
## 135                                          El cotorreo
## 136                                          El cotorreo
## 137                                    Cafeteria cenidet
## 138                                           cafe ambar
## 139                                   Gorditas Dona Tota
## 140                   Carnitas Mata  Calle 16 de Septiembre
## 141                                   TACOS CORRECAMINOS
## 142                        Carreton de Flautas y Migadas
## 143                                        Little Cesarz
## 144                                       TACOS EL GUERO
## 145                   carnitas mata calle Emilio Portes Gil
## 146                                        Little Cesarz
## 147                               Hamburguesas La perica
## 148                   carnitas mata calle Emilio Portes Gil
## 149                                   Gorditas Dona Tota
## 150                            Pollo_Frito_Buenos_Aires
## 151                                                 vips
## 152                     little pizza Emilio Portes Gil
## 153                                             churchs
## 154                                tacos de la estacion
## 155                                  Taqueria EL amigo
## 156                                        Little Cesarz
## 157                                        Los Vikingos
## 158                                    Chilis Cuernavaca
## 159                                             Log Yin
## 160                                             Log Yin
## 161                                             Log Yin
## 162                                   El Oceano Dorado
## 163                                              Mikasa
## 164                                    Cafeteria cenidet
## 165                                      Arrachela Grill
## 166                                          El cotorreo
## 167                                          El cotorreo
## 168                                   Restaurant los Pinos
## 169                                    McDonalds Centro
## 170                                   Mariscos Tia Licha
## 171                                              Subway
## 172   Restaurant and Bar and Clothesline Carlos N Charlies
## 173   Restaurant and Bar and Clothesline Carlos N Charlies
## 174                                                Vips
## 175                                     Restaurant Teely
## 176                                    Cafeteria cenidet
```

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## 177                                 Mariscos Tia Licha
## 178                              Sanborns Casa Piedra
## 179                                          Paniroles
## 180                                  Cafeteria cenidet
## 181                                          Paniroles
## 182                                 Mariscos Tia Licha
## 183                              Restaurante Versalles
## 184                              Mariscos El Pescador
## 185                                        Cafe Chaires
## 186                                         La Virreina
## 187                         El Rincon de San Francisco
## 188                                        Cafe Chaires
## 189                   Restaurante de Mariscos la Langosta
## 190                          El Rinc n de San Francisco
## 191                                          Sushi Itto
## 192                    Restaurante la Parroquia Potosina
## 193                                 La Estrella de Dimas
## 194                                 Restaurant Wu Zhuo Yi
## 195                                 Restaurante Bar Fu-hao
## 196                       Restaurante Casa de las Flores
## 197                                      Cabana Huasteca
## 198                                      puesto de tacos
## 199                             Restaurante Pueblo Bonito
## 200                     Cafeteria y Restaurant El Pacifico
## 201                     Cafeteria y Restaurant El Pacifico
## 202                                      puesto de tacos
## 203                                Restaurante Alhondiga
## 204                                     El Oceano Dorado
## 205                                          El cotorreo
## 206                                          El cotorreo
## 207                            Restaurant Oriental Express
## 208               La Fontana Pizza Restaurante and Cafe
## 209               La Fontana Pizza Restaurante and Cafe
## 210               La Fontana Pizza Restaurante and Cafe
## 211                                      Cabana Huasteca
## 212                                     McDonalds Centro
## 213                                              El Club
## 214                         El Rincon de San Francisco
## 215                               Restaurant la Chalita
## 216                             Restaurante Marisco Sam
## 217                          Restaurante El Cielo Potosino
## 218                       Restaurante Casa de las Flores
## 219                            Restaurant Oriental Express
## 220                             Abondance Restaurante Bar
## 221                     El Herradero Restaurante and Bar
## 222                             Restaurante Pueblo Bonito
## 223                                        pizza clasica
## 224                                        pizza clasica
## 225                             Abondance Restaurante Bar
## 226                      Restaurant de Mariscos de Picon
## 227                               Restaurante Marisco Sam
## 228                                La Cantina Restaurante
## 229                                La Cantina Restaurante
## 230                                      puesto de tacos
```

```
## 231                    Cafeteria y Restaurant El Pacifico
## 232                    Cafeteria y Restaurant El Pacifico
## 233                                           La Virreina
## 234                                 Tortas Locas Hipocampo
## 235                                 La Cantina Restaurante
## 236                                 La Cantina Restaurante
## 237                                Preambulo Wifi Zone Cafe
## 238                                Preambulo Wifi Zone Cafe
## 239                                    Restaurant Orizatlan
## 240                                       Rincon Huasteco
## 241                                        puesto de tacos
## 242                              Restaurante Pueblo Bonito
## 243                                        Rincon Huasteco
## 244                                             Potzocalli
## 245                              Abondance Restaurante Bar
## 246                         Restaurante la Estrella de Dima
## 247                         El Herradero Restaurante and Bar
## 248                                                El Club
## 249                         El Herradero Restaurante and Bar
## 250                                         Restaurante 75
## 251                                              Luna Cafe
## 252                                              Luna Cafe
## 253                              Abondance Restaurante Bar
## 254                                     la Estrella de Dimas
## 255                                          pizza clasica
## 256                                          pizza clasica
## 257                             Restaurant Oriental Express
## 258                                 Restaurante la Cantina
## 259                                 Restaurante la Cantina
## 260                     Restaurante y Pescaderia Tampico
## 261                                         Restaurante 75
## 262                                     Restaurante Guerra
## 263                    Cafeteria y Restaurant El Pacifico
## 264                    Cafeteria y Restaurant El Pacifico
## 265                                                El Club
## 266                                   Restaurante Versalles
## 267                                        Rincon Huasteco
## 268                                     la Estrella de Dimas
## 269                                     Restaurante Guerra
## 270                         Restaurante la Estrella de Dima
## 271                              Restaurante Pueblo Bonito
## 272                                                El Club
## 273                            Restaurante El Cielo Potosino
## 274                                    Restaurant Orizatlan
## 275                                 Tortas Locas Hipocampo
## 276                                 La Cantina Restaurante
## 277                                 La Cantina Restaurante
## 278                                        puesto de tacos
## 279                                   Restaurante Versalles
## 280                            Restaurante Casa de las Flores
## 281                                             la Cantina
## 282                                             la Cantina
## 283                                   Restaurant Wu Zhuo Yi
## 284                                        puesto de tacos
```

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## 285            Restaurant Bar Hacienda los Martinez
## 286                       El angel Restaurante
## 287                     Restaurante El Reyecito
## 288                     Tortas Locas Hipocampo
## 289                                 Koye Sushi
## 290      la Cochinita Pibil Restaurante Yucateco
## 291                            Cabana Huasteca
## 292                               Cafe Chaires
## 293                        Mariscos El Pescador
## 294                                 los Toneles
## 295          Restaurante El Chivero S.A. de C.V.
## 296           Restaurante la Parroquia Potosina
## 297                                  Luna Cafe
## 298                                  Luna Cafe
## 299                   Abondance Restaurante Bar
## 300        Cafeteria y Restaurant El Pacifico
## 301        Cafeteria y Restaurant El Pacifico
## 302        El Herradero Restaurante and Bar
## 303                            Rincon Huasteco
## 304                                La Virreina
## 305                   Restaurant los Compadres
## 306            El Rinc n de San Francisco
## 307                    La Cantina Restaurante
## 308                    La Cantina Restaurante
## 309                                  Luna Cafe
## 310                                  Luna Cafe
## 311                    Restaurant la Chalita
## 312        Restaurante y Pescaderia Tampico
## 313                                 Potzocalli
## 314                 Restaurant Las Mananitas
## 315        Restaurante y Pescaderia Tampico
## 316                       Mariscos Tia Licha
## 317                                 Potzocalli
## 318        Cafeteria y Restaurant El Pacifico
## 319        Cafeteria y Restaurant El Pacifico
## 320                    Restaurante la Cantina
## 321                    Restaurante la Cantina
## 322                             Restaurante 75
## 323                   Abondance Restaurante Bar
## 324                                     El Club
## 325        El Herradero Restaurante and Bar
## 326           Restaurant de Mariscos de Picon
## 327           Restaurante la Estrella de Dima
## 328                               pizza clasica
## 329                               pizza clasica
## 330                               pizza clasica
## 331                               pizza clasica
## 332                                     El Club
## 333                 Restaurante Pueblo Bonito
## 334                     la Estrella de Dimas
## 335           Restaurante la Estrella de Dima
## 336                          Restaurante Guerra
## 337        Cafeteria y Restaurant El Pacifico
## 338        Cafeteria y Restaurant El Pacifico
```

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## 339                           Restaurant Las Mananitas
## 340                                             Subway
## 341                                               Vips
## 342                          Restaurant Oriental Express
## 343                                    McDonalds Centro
## 344                               Restaurante Alhondiga
## 345                                  Mariscos Tia Licha
## 346                              Restaurante Marisco Sam
## 347                                Restaurant la Chalita
## 348                         Restaurante El Cielo Potosino
## 349                                             El Club
## 350                      El Herradero Restaurante and Bar
## 351                                  Restaurante Guerra
## 352                    Cafeteria y Restaurant El Pacifico
## 353                    Cafeteria y Restaurant El Pacifico
## 354                         Restaurante El Cielo Potosino
## 355                            El Rincon de San Francisco
## 356                            Abondance Restaurante Bar
## 357                                          Potzocalli
## 358                      Restaurant de Mariscos de Picon
## 359                                Restaurant la Chalita
## 360                                 Restaurant Orizatlan
## 361                          Restaurant Oriental Express
## 362                             Restaurant los Compadres
## 363                          Restaurante Bar El Gallinero
## 364                          Restaurante Bar El Gallinero
## 365                      Restaurant El Muladar de Calzada
## 366                            El Rincon de San Francisco
## 367                    Cafeteria y Restaurant El Pacifico
## 368                    Cafeteria y Restaurant El Pacifico
## 369                      El Herradero Restaurante and Bar
## 370                              Restaurante Marisco Sam
## 371                               La Cantina Restaurante
## 372                               La Cantina Restaurante
## 373                                Restaurant la Chalita
## 374                                             El Club
## 375                             Restaurante la Gran Via
## 376                              Restaurante Versalles
## 377                          Restaurante Bar El Gallinero
## 378                          Restaurante Bar El Gallinero
## 379                         Restaurante El Cielo Potosino
## 380                               Restaurante Alhondiga
## 381                    Restaurante y Pescaderia Tampico
## 382                               la Estrella de Dimas
## 383                      El Herradero Restaurante and Bar
## 384                             Restaurante la Cantina
## 385                             Restaurante la Cantina
## 386                                     Rincon Huasteco
## 387                                       Restaurante 75
## 388                                          Potzocalli
## 389                            Abondance Restaurante Bar
## 390                      Restaurante Casa de las Flores
## 391                              Restaurante Marisco Sam
## 392                                Restaurant la Chalita
```

```
## 393                      Tortas Locas Hipocampo
## 394                      La Cantina Restaurante
## 395                      La Cantina Restaurante
## 396                   El Rincon de San Francisco
## 397           Restaurant Bar Hacienda los Martinez
## 398                        Restaurant Orizatlan
## 399                             puesto de tacos
## 400                     Preambulo Wifi Zone Cafe
## 401                     Preambulo Wifi Zone Cafe
## 402                          Gorditas Doa Gloria
## 403              El Herradero Restaurante and Bar
## 404                     Abondance Restaurante Bar
## 405                             Rincon Huasteco
## 406                     Restaurant los Compadres
## 407              Restaurant El Muladar de Calzada
## 408            Restaurante y Pescaderia Tampico
## 409              Restaurant de Mariscos de Picon
## 410                      La Cantina Restaurante
## 411                      La Cantina Restaurante
## 412                                     El Club
## 413                          Restaurante Guerra
## 414            Restaurante la Estrella de Dima
## 415                                  Potzocalli
## 416                   Restaurante Pueblo Bonito
## 417              El Herradero Restaurante and Bar
## 418          Cafeteria y Restaurant El Pacifico
## 419          Cafeteria y Restaurant El Pacifico
## 420                          Gorditas Doa Gloria
## 421              El Herradero Restaurante and Bar
## 422                             Rincon Huasteco
## 423               Restaurante El Cielo Potosino
## 424              Restaurant de Mariscos de Picon
## 425                        Restaurante Versalles
## 426                                   Luna Cafe
## 427                                   Luna Cafe
## 428              El Herradero Restaurante and Bar
## 429                         la Estrella de Dimas
## 430            Restaurante y Pescaderia Tampico
## 431                                  Potzocalli
## 432                     Abondance Restaurante Bar
## 433                             Rincon Huasteco
## 434                               Restaurante 75
## 435                      Restaurante la Cantina
## 436                      Restaurante la Cantina
## 437                        Restaurant los Pinos
## 438                          Gorditas Doa Gloria
## 439                   El Rinc n de San Francisco
## 440                   Restaurant Oriental Express
## 441                             puesto de tacos
## 442                       Restaurante Marisco Sam
## 443          Cafeteria y Restaurant El Pacifico
## 444          Cafeteria y Restaurant El Pacifico
## 445              Restaurant de Mariscos de Picon
## 446                     Restaurante la Gran Via
```

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## 447                            Restaurant Orizatlan
## 448                     Restaurante Bar El Gallinero
## 449                     Restaurante Bar El Gallinero
## 450                           Restaurante Versalles
## 451                                       Luna Cafe
## 452                                       Luna Cafe
## 453                            Restaurant la Chalita
## 454                                     La Virreina
## 455                        Preambulo Wifi Zone Cafe
## 456                        Preambulo Wifi Zone Cafe
## 457                            Restaurant la Chalita
## 458                                  puesto de tacos
## 459                          Tortas Locas Hipocampo
## 460                   Restaurante El Cielo Potosino
## 461                     El Rincon de San Francisco
## 462                          La Cantina Restaurante
## 463                          La Cantina Restaurante
## 464                                     La Virreina
## 465            Cafeteria y Restaurant El Pacifico
## 466            Cafeteria y Restaurant El Pacifico
## 467                           Restaurante Versalles
## 468                            Restaurant Orizatlan
## 469               Restaurante la Estrella de Dima
## 470                      Restaurante Pueblo Bonito
## 471                                 Rincon Huasteco
## 472                               Restaurante Guerra
## 473                                       Luna Cafe
## 474                                       Luna Cafe
## 475             El Herradero Restaurante and Bar
## 476                                   pizza clasica
## 477                                   pizza clasica
## 478                      Restaurant Oriental Express
## 479            Cafeteria y Restaurant El Pacifico
## 480            Cafeteria y Restaurant El Pacifico
## 481                          Tortas Locas Hipocampo
## 482        Cenaduria El Rincón de Tlaquepaque
## 483            Cafeteria y Restaurant El Pacifico
## 484            Cafeteria y Restaurant El Pacifico
## 485                         Restaurante la Gran Via
## 486                            Restaurant la Chalita
## 487                          Restaurante Marisco Sam
## 488                                     La Virreina
## 489                  El Rinc n de San Francisco
## 490             El Herradero Restaurante and Bar
## 491                   Restaurante El Cielo Potosino
## 492                                      la Cantina
## 493                                      la Cantina
## 494            Cafeteria y Restaurant El Pacifico
## 495            Cafeteria y Restaurant El Pacifico
## 496                              el lechon potosino
## 497                            Restaurant Orizatlan
## 498                                     don burguers
## 499              Restaurante y Pescaderia Tampico
## 500                          la Estrella de Dimas
```

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```
## 501                                    Restaurante 75
## 502          Cenaduria El Rincón de Tlaquepaque
## 503                                       Potzocalli
## 504                                      don burguers
## 505                                   Rincon Huasteco
## 506                               Restaurant los Pinos
## 507                               Sanborns Casa Piedra
## 508                          Restaurant Las Mananitas
## 509                                              KFC
## 510                                              KFC
## 511                              Gorditas Doa Gloria
## 512          Restaurante El Chivero S.A. de C.V.
## 513                                       Koye Sushi
## 514                          Restaurant Oriental Express
## 515                            Tortas Locas Hipocampo
## 516                      El Rincon de San Francisco
## 517                                   puesto de tacos
## 518          Restaurant Bar Hacienda los Martinez
## 519                            La Cantina Restaurante
## 520                            La Cantina Restaurante
## 521                                  Cabana Huasteca
## 522                              El angel Restaurante
## 523                          Restaurante la Gran Via
## 524                                          Sirlone
## 525                                    Unicols Pizza
## 526                        Hamburguesas Valle Dorado
## 527                                          Carls Jr
## 528                            La Posada del Virrey
## 529                            La Posada del Virrey
## 530                             Restaurante Alhondiga
## 531                            La Cantina Restaurante
## 532                            La Cantina Restaurante
## 533                            Restaurante Marisco Sam
## 534                          Restaurant Oriental Express
## 535                                   puesto de tacos
## 536                                    Unicols Pizza
## 537          Cafeteria y Restaurant El Pacifico
## 538          Cafeteria y Restaurant El Pacifico
## 539                              Gorditas Doa Gloria
## 540            Restaurant de Mariscos de Picon
## 541                                       La Virreina
## 542                      El Rincon de San Francisco
## 543                          Preambulo Wifi Zone Cafe
## 544                          Preambulo Wifi Zone Cafe
## 545      La Fontana Pizza Restaurante and Cafe
## 546      La Fontana Pizza Restaurante and Cafe
## 547      La Fontana Pizza Restaurante and Cafe
## 548                              Restaurante Tiberius
## 549                            La Posada del Virrey
## 550                                        Sushi Itto
## 551                          Preambulo Wifi Zone Cafe
## 552                          Preambulo Wifi Zone Cafe
## 553                                        la Cantina
## 554                                        la Cantina
```

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## 555                             El Mundo de la Pasta
## 556                          Restaurante la Gran Via
## 557                                        Carls Jr
## 558                          Tortas Locas Hipocampo
## 559                              Gordas de morales
## 560                                  puesto de tacos
## 561                                      Luna Cafe
## 562                                      Luna Cafe
## 563                                 Rincon Huasteco
## 564                       Restaurante Pueblo Bonito
## 565                           Restaurant la Chalita
## 566                                   Unicols Pizza
## 567                                  Restaurante 75
## 568                            la Estrella de Dimas
## 569                                      Potzocalli
## 570                      Hamburguesas Valle Dorado
## 571                        Abondance Restaurante Bar
## 572                              el lechon potosino
## 573          Cenaduria El Rincón de Tlaquepaque
## 574                                             KFC
## 575                                             KFC
## 576                                    don burguers
## 577                           Restaurant la Chalita
## 578            El Herradero Restaurante and Bar
## 579                         Tortas Locas Hipocampo
## 580        Cafeteria y Restaurant El Pacifico
## 581        Cafeteria y Restaurant El Pacifico
## 582                                      Koye Sushi
## 583                        Restaurante El Reyecito
## 584                                   Unicols Pizza
## 585                                         Sirlone
## 586            Restaurant de Mariscos de Picon
## 587                                  puesto de tacos
## 588                         Tortas Locas Hipocampo
## 589                      Preambulo Wifi Zone Cafe
## 590                      Preambulo Wifi Zone Cafe
## 591                 Restaurante El Cielo Potosino
## 592                 Restaurante Casa de las Flores
## 593                          La Cantina Restaurante
## 594                          La Cantina Restaurante
## 595                             Gorditas Doa Gloria
## 596                    El Rinc n de San Francisco
## 597                                 Cabana Huasteca
## 598                          La Cantina Restaurante
## 599                          La Cantina Restaurante
## 600                                   Unicols Pizza
## 601        Cafeteria y Restaurant El Pacifico
## 602        Cafeteria y Restaurant El Pacifico
## 603                  El Rincon de San Francisco
## 604                             Gorditas Doa Gloria
## 605                 Restaurante Casa de las Flores
## 606                      Restaurant Oriental Express
## 607            Restaurant de Mariscos de Picon
## 608                                         Chaires
```

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## 609                                       Chaires
## 610                             Restaurante Guerra
## 611                          Tortas Locas Hipocampo
## 612                 Restaurant El Muladar de Calzada
## 613                   Restaurante El Cielo Potosino
## 614                             La Posada del Virrey
## 615                        Preambulo Wifi Zone Cafe
## 616                        Preambulo Wifi Zone Cafe
## 617                                      Koye Sushi
## 618             Restaurante El Chivero S.A. de C.V.
## 619                                   Dominos Pizza
## 620                   Tortas y hamburguesas el gordo
## 621                                       Luna Cafe
## 622                                       Luna Cafe
## 623                        Restaurant Las Mananitas
## 624                                         Log Yin
## 625                                         Log Yin
## 626                                         Log Yin
## 627                              Mariscos Tia Licha
## 628                                          Mikasa
## 629                                  puesto de tacos
## 630             Restaurante El Chivero S.A. de C.V.
## 631                                   Unicols Pizza
## 632                          Tortas Locas Hipocampo
## 633               Cafeteria y Restaurant El Pacifico
## 634               Cafeteria y Restaurant El Pacifico
## 635                              Gorditas Doa Gloria
## 636                           La Cantina Restaurante
## 637                           La Cantina Restaurante
## 638                         Restaurante Marisco Sam
## 639                           Restaurante Versalles
## 640                                       Luna Cafe
## 641                                       Luna Cafe
## 642                                 Cabana Huasteca
## 643                             La Posada del Virrey
## 644                         Restaurante Marisco Sam
## 645             Restaurant Bar Hacienda los Martinez
## 646                              Gorditas Doa Gloria
## 647                             Restaurante Tiberius
## 648                         Restaurant la Chalita
## 649                                  puesto de tacos
## 650                           La Cantina Restaurante
## 651                           La Cantina Restaurante
## 652                           Restaurante Alhondiga
## 653                                      Koye Sushi
## 654                              Gorditas Doa Gloria
## 655                       Restaurant Oriental Express
## 656               Cafeteria y Restaurant El Pacifico
## 657               Cafeteria y Restaurant El Pacifico
## 658                     El Rinc n de San Francisco
## 659                                   Unicols Pizza
## 660                         Restaurante la Gran Via
## 661                         Restaurante Marisco Sam
## 662                             Restaurante Guerra
```

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## 663              Tortas Locas Hipocampo
## 664              La Cantina Restaurante
## 665              La Cantina Restaurante
## 666               La Posada del Virrey
## 667              Restaurante Versalles
## 668         Restaurante El Cielo Potosino
## 669                          shi ro ie
## 670                    sirloin stockade
## 671                        dairy queen
## 672                    Pizzeria Julios
## 673          Michiko Restaurant Japones
## 674               Restaurante Tiberius
## 675          Mcdonalds Parque Tangamanga
## 676          Mcdonalds Parque Tangamanga
## 677                           Carls Jr
## 678     Restaurante de Mariscos la Langosta
## 679                   Gordas de morales
## 680                   Gordas de morales
## 681          Mcdonalds Parque Tangamanga
## 682          Mcdonalds Parque Tangamanga
## 683    la Cochinita Pibil Restaurante Yucateco
## 684               Restaurante Tiberius
## 685              Tortas Locas Hipocampo
## 686        Restaurante El Chivero S.A. de C.V.
## 687               El Mundo de la Pasta
## 688                         Sushi Itto
## 689           El Rincon de San Francisco
## 690        Cafeteria y Restaurant El Pacifico
## 691        Cafeteria y Restaurant El Pacifico
## 692          Mcdonalds Parque Tangamanga
## 693          Mcdonalds Parque Tangamanga
## 694                       Cafe Chaires
## 695                 Restaurant la Chalita
## 696                   Hamburguesas saul
## 697              Restaurante Pueblo Bonito
## 698                 Gorditas Doa Gloria
## 699                            Chaires
## 700                            Chaires
## 701           Hamburguesas Valle Dorado
## 702                       pizza clasica
## 703                       pizza clasica
## 704                   Hamburguesas saul
## 705                            Sirlone
## 706                    Pizzeria Julios
## 707                         Potzocalli
## 708                                KFC
## 709                                KFC
## 710                       Unicols Pizza
## 711                      Dominos Pizza
## 712                  Restaurante Guerra
## 713          Abondance Restaurante Bar
## 714                 Restaurant la Chalita
## 715             Restaurante Marisco Sam
## 716              Restaurante la Gran Via
```

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## 717                          el lechon potosino
## 718          Restaurante y Pescaderia Tampico
## 719                 Restaurant Oriental Express
## 720                                 El cotorreo
## 721                                 El cotorreo
## 722                             Kiku Cuernavaca
## 723                                   Giovannis
## 724                 Restaurant Bar Coty y Pablo
## 725                                      Subway
## 726                                      Subway
## 727                 Restaurant Familiar El Chino
## 728                                   Giovannis
## 729                             Kiku Cuernavaca
## 730                 Restaurant Bar Coty y Pablo
## 731                 Restaurant Familiar El Chino
## 732                             Kiku Cuernavaca
## 733                           Mariscos Tia Licha
## 734                                      Subway
## 735                          Sanborns Casa Piedra
## 736                                  Koye Sushi
## 737                                  Sushi Itto
## 738                      Tortas Locas Hipocampo
## 739                   Restaurante Pueblo Bonito
## 740              Restaurante El Cielo Potosino
## 741                     Restaurante Marisco Sam
## 742             Restaurant de Mariscos de Picon
## 743                       La Cantina Restaurante
## 744                       La Cantina Restaurante
## 745                               Unicols Pizza
## 746                        Restaurante Versalles
## 747               El Rincon de San Francisco
## 748                                   Luna Cafe
## 749                                   Luna Cafe
## 750                        Restaurant la Chalita
## 751         Cafeteria y Restaurant El Pacifico
## 752         Cafeteria y Restaurant El Pacifico
## 753                      Restaurante la Gran Via
## 754                 Restaurant Las Mananitas
## 755                             Restaurant Teely
## 756      Cenaduria El Rincón de Tlaquepaque
## 757                       Restaurante la Cantina
## 758                       Restaurante la Cantina
## 759               Hamburguesas Valle Dorado
## 760                                     Sirlone
## 761                            sirloin stockade
## 762                       Restaurante la Cantina
## 763                       Restaurante la Cantina
## 764                                         KFC
## 765                                         KFC
## 766                                  Potzocalli
## 767                               Dominos Pizza
## 768                               Dominos Pizza
## 769          Tortas y hamburguesas el gordo
## 770                                         KFC
```

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## 771                                                  KFC
## 772                                          don burguers
## 773                                    la Estrella de Dimas
## 774                                               Sirlone
## 775                  Cenaduria El Rincón de Tlaquepaque
## 776                                               Chaires
## 777                                               Chaires
## 778                        Tortas y hamburguesas el gordo
## 779                      Restaurante y Pescaderia Tampico
## 780                                         Dominos Pizza
## 781                                                  KFC
## 782                                                  KFC
## 783                                      sirloin stockade
## 784                                       Pizzeria Julios
## 785                                       Pizzeria Julios
## 786                        Restaurant de Mariscos de Picon
## 787                                    Restaurant Orizatlan
## 788                            Restaurante Bar El Gallinero
## 789                            Restaurante Bar El Gallinero
## 790                              El Rinc n de San Francisco
## 791                                          Unicols Pizza
## 792                    Cafeteria y Restaurant El Pacifico
## 793                    Cafeteria y Restaurant El Pacifico
## 794                                   Restaurant la Chalita
## 795                                  Restaurante Versalles
## 796                                  La Cantina Restaurante
## 797                                  La Cantina Restaurante
## 798                                             Luna Cafe
## 799                                             Luna Cafe
## 800                                Tortas Locas Hipocampo
## 801                              Restaurant los Compadres
## 802                        Restaurant de Mariscos de Picon
## 803                                  Restaurante la Gran Via
## 804                        Restaurant El Muladar de Calzada
## 805                            El Rincon de San Francisco
## 806                                  Restaurante Versalles
## 807                                Tortas Locas Hipocampo
## 808                              El Rinc n de San Francisco
## 809                                  La Cantina Restaurante
## 810                                  La Cantina Restaurante
## 811                                             Luna Cafe
## 812                                             Luna Cafe
## 813                                       Pizzeria Julios
## 814                                    Restaurante Tiberius
## 815                                             Koye Sushi
## 816                                Tortas Locas Hipocampo
## 817                            Restaurant Oriental Express
## 818                                          Unicols Pizza
## 819                                         puesto de tacos
## 820                                    Gorditas Doa Gloria
## 821                                   Restaurant la Chalita
## 822                                    Gorditas Doa Gloria
## 823                              Restaurante Marisco Sam
## 824                                    Restaurante Tiberius
```

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## 825                    Cafeteria y Restaurant El Pacifico
## 826                    Cafeteria y Restaurant El Pacifico
## 827                               Restaurante Alhondiga
## 828                                     Unicols Pizza
## 829                            Restaurante la Gran Via
## 830                                       La Virreina
## 831                    Cafeteria y Restaurant El Pacifico
## 832                    Cafeteria y Restaurant El Pacifico
## 833                          Restaurant Oriental Express
## 834                             Restaurante Marisco Sam
## 835                  Restaurante de Mariscos la Langosta
## 836                                         la Cantina
## 837                                         la Cantina
## 838                           Michiko Restaurant Japones
## 839                            Restaurante Bar Fu-hao
## 840                             El angel Restaurante
## 841                               La Estrella de Dimas
## 842                                  Gordas de morales
## 843                             Tortas Locas Hipocampo
## 844              La Fontana Pizza Restaurante and Cafe
## 845              La Fontana Pizza Restaurante and Cafe
## 846              La Fontana Pizza Restaurante and Cafe
## 847                             Restaurante la Cantina
## 848                             Restaurante la Cantina
## 849                                     puesto de tacos
## 850                             Tortas Locas Hipocampo
## 851                             La Cantina Restaurante
## 852                             La Cantina Restaurante
## 853                            Restaurante El Reyecito
## 854                     Restaurante El Cielo Potosino
## 855                                       Cafe Chaires
## 856                             Restaurant la Chalita
## 857                            Restaurante la Gran Via
## 858                        El Rincon de San Francisco
## 859                               Gorditas Doa Gloria
## 860                                  Gordas de morales
## 861                             Sanborns Casa Piedra
## 862                                         shi ro ie
## 863                                     pizza clasica
## 864                                     pizza clasica
## 865                                 Hamburguesas saul
## 866                     Restaurante la Estrella de Dima
## 867                          Restaurante Pueblo Bonito
## 868                                           El Club
## 869                                       La Virreina
## 870                                     Unicols Pizza
## 871                          Restaurant Oriental Express
## 872              Restaurant Bar Hacienda los Martinez
## 873                                     puesto de tacos
## 874                                   Pizzeria Julios
## 875         la Cochinita Pibil Restaurante Yucateco
## 876                    Cafeteria y Restaurant El Pacifico
## 877                    Cafeteria y Restaurant El Pacifico
## 878                                     puesto de tacos
```

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## 879                              Restaurante Alhondiga
## 880                         Restaurant Oriental Express
## 881                                Restaurante Tiberius
## 882                              Tortas Locas Hipocampo
## 883                               Restaurant la Chalita
## 884                                     Pizzeria Julios
## 885                                             El Club
## 886                             Restaurante Marisco Sam
## 887                          El Rinc n de San Francisco
## 888                                           Luna Cafe
## 889                                           Luna Cafe
## 890                                 Gorditas Doa Gloria
## 891                              La Cantina Restaurante
## 892                              La Cantina Restaurante
## 893                                          Koye Sushi
## 894                                  el lechon potosino
## 895                                   Hamburguesas saul
## 896                             Restaurante Marisco Sam
## 897                                       Unicols Pizza
## 898                                           la Cantina
## 899                                           la Cantina
## 900                                   Restaurante Guerra
## 901                              El angel Restaurante
## 902                                     Pizzeria Julios
## 903                                Restaurante Tiberius
## 904                                 Gorditas Doa Gloria
## 905                                     Cabana Huasteca
## 906                                          Koye Sushi
## 907                               Restaurant la Chalita
## 908                              Tortas Locas Hipocampo
## 909                           Preambulo Wifi Zone Cafe
## 910                           Preambulo Wifi Zone Cafe
## 911               Restaurante El Chivero S.A. de C.V.
## 912            La Fontana Pizza Restaurante and Cafe
## 913            La Fontana Pizza Restaurante and Cafe
## 914            La Fontana Pizza Restaurante and Cafe
## 915                                            crudalia
## 916                                 cafe punta del cielo
## 917                                          el pueblito
## 918                                            crudalia
## 919                              Tortas Locas Hipocampo
## 920                                      puesto de tacos
## 921                                          Koye Sushi
## 922              Cafeteria y Restaurant El Pacifico
## 923              Cafeteria y Restaurant El Pacifico
## 924                               Restaurant la Chalita
## 925                                            Carls Jr
## 926                            Restaurante El Reyecito
## 927                              La Posada del Virrey
## 928                                            crudalia
## 929                                        dairy queen
## 930          la Cochinita Pibil Restaurante Yucateco
## 931                              El Mundo de la Pasta
## 932                              El angel Restaurante
```

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## 933                                  La Virreina
## 934                         Tortas Locas Hipocampo
## 935                       Restaurante El Reyecito
## 936                       Restaurante la Gran Via
## 937                                          VIPS
## 938                                  Cafe Chaires
## 939                                      crudalia
## 940                           Mariscos El Pescador
## 941                           Restaurant la Chalita
## 942                       Preambulo Wifi Zone Cafe
## 943                       Preambulo Wifi Zone Cafe
## 944                            Restaurante Tiberius
## 945       Restaurante El Chivero S.A. de C.V.
## 946                                    La Virreina
## 947                                          VIPS
## 948       Restaurante El Chivero S.A. de C.V.
## 949                                      crudalia
## 950                                puesto de tacos
## 951                               Cabana Huasteca
## 952                          Mariscos El Pescador
## 953                                    la Cantina
## 954                                    la Cantina
## 955                         La Posada del Virrey
## 956                               Pizzeria Julios
## 957                        Tortas Locas Hipocampo
## 958                                     Luna Cafe
## 959                                     Luna Cafe
## 960                                    Sushi Itto
## 961                           Gorditas Doa Gloria
## 962                                    rockabilly
## 963                                      shi ro ie
## 964                          Restaurant la Chalita
## 965                           cafe punta del cielo
## 966                                puesto de tacos
## 967                          Mariscos El Pescador
## 968                                    Koye Sushi
## 969                             Gordas de morales
## 970                                      Carls Jr
## 971                          La Estrella de Dimas
## 972                                      shi ro ie
## 973                                   los Toneles
## 974                    Mcdonalds Parque Tangamanga
## 975                    Mcdonalds Parque Tangamanga
## 976                                    Koye Sushi
## 977                             Restaurante Guerra
## 978                                   los Toneles
## 979                                      crudalia
## 980                                  Cafe Chaires
## 981                         La Cantina Restaurante
## 982                         La Cantina Restaurante
## 983                                   dairy queen
## 984                         El Mundo de la Pasta
## 985                                    rockabilly
## 986                                          VIPS
```

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## 987                                     el pueblito
## 988                               Pizzeria Julios
## 989                                      shi ro ie
## 990                         Tortas Locas Hipocampo
## 991                     Restaurant Oriental Express
## 992                   Restaurante El Cielo Potosino
## 993                   Restaurante Casa de las Flores
## 994           Restaurant Bar Hacienda los Martinez
## 995                                     rockabilly
## 996                         Tortas Locas Hipocampo
## 997                            Gorditas Doa Gloria
## 998                                Cabana Huasteca
## 999                                 puesto de tacos
## 1000                                       crudalia
## 1001                            La Posada del Virrey
## 1002                            cafe punta del cielo
## 1003                            Restaurante Alhondiga
## 1004                                       crudalia
## 1005                        Tortas Locas Hipocampo
## 1006                            cafe punta del cielo
## 1007                                     rockabilly
## 1008                          Restaurante la Gran Via
## 1009                                       Luna Cafe
## 1010                                       Luna Cafe
## 1011                          Restaurante Marisco Sam
## 1012                                            VIPS
## 1013                                       crudalia
## 1014                             Gorditas Doa Gloria
## 1015                                            VIPS
## 1016                    Restaurante El Cielo Potosino
## 1017                        Mcdonalds Parque Tangamanga
## 1018                        Mcdonalds Parque Tangamanga
## 1019                        Tortas Locas Hipocampo
## 1020                             Gorditas Doa Gloria
## 1021                                   Cafe Chaires
## 1022                            La Posada del Virrey
## 1023                             Restaurante Tiberius
## 1024           Restaurant Bar Hacienda los Martinez
## 1025                    Restaurante El Cielo Potosino
## 1026                                 puesto de tacos
## 1027                              Gordas de morales
## 1028                            La Estrella de Dimas
## 1029                     Restaurant Oriental Express
## 1030                                    dairy queen
## 1031            Restaurante de Mariscos la Langosta
## 1032                          Mariscos El Pescador
## 1033                                 puesto de tacos
## 1034                            El angel Restaurante
## 1035                             Restaurante Tiberius
## 1036                              Gordas de morales
## 1037                                            VIPS
## 1038                               Pizzeria Julios
## 1039                             Gorditas Doa Gloria
## 1040                                      Sushi Itto
```

```
## 1041                               Cabana Huasteca
## 1042                            La Estrella de Dimas
## 1043                                  puesto de tacos
## 1044                          Restaurante Bar Fu-hao
## 1045                                        crudalia
## 1046                                       la Cantina
## 1047                                       la Cantina
## 1048                               Gordas de morales
## 1049                            Mariscos El Pescador
## 1050                       Michiko Restaurant Japones
## 1051                                        Luna Cafe
## 1052                                        Luna Cafe
## 1053                                    Cafe Chaires
## 1054                            Mariscos El Pescador
## 1055                          Restaurante El Reyecito
## 1056                                    Cafe Chaires
## 1057                             Restaurante Tiberius
## 1058                            Restaurant Wu Zhuo Yi
## 1059                            El angel Restaurante
## 1060                                        crudalia
## 1061                           Tortas Locas Hipocampo
## 1062                                    Cafe Chaires
## 1063                             Restaurante Tiberius
## 1064                                            VIPS
## 1065                                         Carls Jr
## 1066                                            Vips
## 1067 Restaurant and Bar and Clothesline Carlos N Charlies
## 1068 Restaurant and Bar and Clothesline Carlos N Charlies
## 1069                                          Subway
## 1070                                 Restaurant Teely
## 1071                               Mariscos Tia Licha
## 1072                                        Paniroles
## 1073                                    la parroquia
## 1074                                        emilianos
## 1075                               tacos los volcanes
## 1076                                Cabana Huasteca
## 1077            Restaurante El Chivero S.A. de C.V.
## 1078                            Mariscos El Pescador
## 1079                                      La Virreina
## 1080                             Gorditas Doa Gloria
## 1081                        Mcdonalds Parque Tangamanga
## 1082                        Mcdonalds Parque Tangamanga
## 1083                                Cabana Huasteca
## 1084                                       los Toneles
## 1085                      Restaurante El Cielo Potosino
## 1086                          La Cantina Restaurante
## 1087                          La Cantina Restaurante
## 1088                      Restaurante Casa de las Flores
## 1089                                       la Cantina
## 1090                                       la Cantina
## 1091            Restaurante El Chivero S.A. de C.V.
## 1092                            La Posada del Virrey
## 1093                                    Restaurante 75
## 1094                                    la parroquia
```

```
## 1095                                     pizza clasica
## 1096                                     pizza clasica
## 1097                                       Koye Sushi
## 1098                      Restaurante El Cielo Potosino
## 1099                            Restaurante Versalles
## 1100                                     la parroquia
## 1101                            Restaurante Bar Fu-hao
## 1102                                     la parroquia
## 1103                      Mcdonalds Parque Tangamanga
## 1104                      Mcdonalds Parque Tangamanga
## 1105                                       emilianos
## 1106                                        crudalia
## 1107                                tacos los volcanes
## 1108                         Restaurante El Reyecito
## 1109                         Tortas Locas Hipocampo
## 1110                                     Cafe Chaires
## 1111                            cafe punta del cielo
## 1112                                         Chaires
## 1113                                         Chaires
## 1114                                      los Toneles
## 1115                            Gorditas Doa Gloria
## 1116                                  puesto de tacos
## 1117                         La Posada del Virrey
## 1118                                     la parroquia
## 1119                                 sirloin stockade
## 1120               Restaurante El Chivero S.A. de C.V.
## 1121                         Restaurante El Reyecito
## 1122                      El Rincon de San Francisco
## 1123                                      el pueblito
## 1124                         La Posada del Virrey
## 1125                            Mariscos El Pescador
## 1126                                     don burguers
## 1127                         Preambulo Wifi Zone Cafe
## 1128                         Preambulo Wifi Zone Cafe
## 1129                            Restaurante la Cantina
## 1130                            Restaurante la Cantina
## 1131                            Gorditas Doa Gloria
## 1132                                tacos los volcanes
## 1133                                  puesto de tacos
## 1134                                     La Virreina
## 1135                      Restaurante Casa de las Flores
## 1136                                el lechon potosino
## 1137               Restaurante El Chivero S.A. de C.V.
## 1138                                 Rincon Huasteco
## 1139                                       Koye Sushi
## 1140                            Restaurante Tiberius
## 1141                                     la parroquia
## 1142                                tacos los volcanes
## 1143                                       la Cantina
## 1144                                       la Cantina
## 1145                                       emilianos
## 1146                            Restaurant Wu Zhuo Yi
## 1147                         La Posada del Virrey
## 1148                         Tortas Locas Hipocampo
```

```
## 1149                       Preambulo Wifi Zone Cafe
## 1150                       Preambulo Wifi Zone Cafe
## 1151       La Fontana Pizza Restaurante and Cafe
## 1152       La Fontana Pizza Restaurante and Cafe
## 1153       La Fontana Pizza Restaurante and Cafe
## 1154                              puesto de tacos
## 1155                              Cabana Huasteca
## 1156                           Restaurante Tiberius
## 1157                                     shi ro ie
## 1158                                    Koye Sushi
## 1159                                   el pueblito
## 1160       Restaurante El Chivero S.A. de C.V.
## 1161                                      crudalia
## 1162                         Restaurante Marisco Sam
## 1163                                  la parroquia
## 1164                                          VIPS
## 1165                                      crudalia
## 1166                                     emilianos
## 1167                                   dairy queen
## 1168       Restaurante de Mariscos la Langosta
## 1169              Michiko Restaurant Japones
## 1170                                  la parroquia
## 1171                                    Koye Sushi
## 1172                                     shi ro ie
## 1173                                    la Cantina
## 1174                                    la Cantina
## 1175                           cafe punta del cielo
## 1176                                  Cafe Chaires
## 1177                          Mariscos El Pescador
## 1178                              puesto de tacos
## 1179                         Restaurante Bar Fu-hao
## 1180                       Preambulo Wifi Zone Cafe
## 1181                       Preambulo Wifi Zone Cafe
## 1182                                   dairy queen
## 1183       Restaurante y Pescaderia Tampico
## 1184                                 Dominos Pizza
## 1185                                       Chaires
## 1186                                       Chaires
## 1187                          la Estrella de Dimas
## 1188                                           KFC
## 1189                                           KFC
## 1190           Tortas y hamburguesas el gordo
## 1191              Restaurante El Cielo Potosino
## 1192                                  Cafe Chaires
## 1193       Restaurante El Chivero S.A. de C.V.
## 1194                                   los Toneles
## 1195                                          VIPS
## 1196                                  la parroquia
## 1197                         La Cantina Restaurante
## 1198                         La Cantina Restaurante
## 1199                           Gorditas Doa Gloria
## 1200                         Restaurante Marisco Sam
## 1201                          El angel Restaurante
## 1202                          La Posada del Virrey
```

```
## 1203                                         crudalia
## 1204                        Restaurant Oriental Express
## 1205                 Cafeteria y Restaurant El Pacifico
## 1206                 Cafeteria y Restaurant El Pacifico
## 1207                             Restaurante Versalles
## 1208                          Tortas Locas Hipocampo
## 1209                            La Posada del Virrey
## 1210                            La Cantina Restaurante
## 1211                            La Cantina Restaurante
## 1212                        Restaurante Pueblo Bonito
## 1213                                    pizza clasica
## 1214                                    pizza clasica
## 1215                             Restaurante Tiberius
## 1216         La Fontana Pizza Restaurante and Cafe
## 1217         La Fontana Pizza Restaurante and Cafe
## 1218         La Fontana Pizza Restaurante and Cafe
## 1219                              Hamburguesas saul
## 1220                 Restaurante la Estrella de Dima
## 1221                                  Pizzeria Julios
## 1222                               Restaurante Guerra
## 1223                                         crudalia
## 1224                 Restaurante El Cielo Potosino
## 1225                   El Rinc n de San Francisco
## 1226                                   puesto de tacos
## 1227                            La Cantina Restaurante
## 1228                            La Cantina Restaurante
## 1229                            La Posada del Virrey
## 1230                                       shi ro ie
## 1231         Restaurant Bar Hacienda los Martinez
## 1232                                       Luna Cafe
## 1233                                       Luna Cafe
## 1234                                     el pueblito
## 1235                          Tortas Locas Hipocampo
## 1236                   El Rincon de San Francisco
## 1237                                     Sushi Itto
## 1238         Restaurante El Chivero S.A. de C.V.
## 1239                   Mcdonalds Parque Tangamanga
## 1240                   Mcdonalds Parque Tangamanga
## 1241     la Cochinita Pibil Restaurante Yucateco
## 1242             Restaurante la Parroquia Potosina
## 1243                                      la Cantina
## 1244                                      la Cantina
## 1245                            La Posada del Virrey
## 1246                                        emilianos
## 1247                                         crudalia
## 1248                                     Sushi Itto
## 1249                            Gordas de morales
## 1250     la Cochinita Pibil Restaurante Yucateco
## 1251         Restaurante El Chivero S.A. de C.V.
## 1252                             tacos los volcanes
## 1253                          Mariscos El Pescador
## 1254                             tacos los volcanes
## 1255                          Restaurante Bar Fu-hao
## 1256                         Restaurante El Reyecito
```

```
## 1257                                      La Virreina
## 1258                         Mcdonalds Parque Tangamanga
## 1259                         Mcdonalds Parque Tangamanga
## 1260              La Fontana Pizza Restaurante and Cafe
## 1261              La Fontana Pizza Restaurante and Cafe
## 1262              La Fontana Pizza Restaurante and Cafe
## 1263                                         Carls Jr
## 1264                     Restaurante El Cielo Potosino
## 1265         la Cochinita Pibil Restaurante Yucateco
## 1266              La Fontana Pizza Restaurante and Cafe
## 1267              La Fontana Pizza Restaurante and Cafe
## 1268              La Fontana Pizza Restaurante and Cafe
## 1269                              Restaurante Tiberius
## 1270                                       Koye Sushi
## 1271            Restaurant Bar Hacienda los Martinez
## 1272             Restaurante El Chivero S.A. de C.V.
## 1273                  Restaurante Casa de las Flores
## 1274                             El angel Restaurante
## 1275                                          Sirlone
## 1276                         Hamburguesas Valle Dorado
## 1277                         Restaurant Oriental Express
## 1278                  Tortas y hamburguesas el gordo
## 1279                         Restaurante Pueblo Bonito
## 1280                                      don burguers
## 1281                                             VIPS
## 1282                          Restaurante Marisco Sam
## 1283                                Taqueria EL amigo
## 1284                                    Little Cesarz
## 1285                                             vips
## 1286                                Taqueria EL amigo
## 1287                         Pollo_Frito_Buenos_Aires
## 1288                          Hamburguesas La perica
## 1289                                 puesto de gorditas
## 1290                     Carreton de Flautas y Migadas
## 1291             tacos de barbacoa enfrente del Tec
## 1292                                Gorditas Dona Tota
## 1293                     Carreton de Flautas y Migadas
## 1294                                Gorditas Dona Tota
## 1295         Carnitas Mata  Calle 16 de Septiembre
## 1296                                        palomo tec
## 1297                                        tacos abi
## 1298                                     carnitas_mata
## 1299                 little pizza Emilio Portes Gil
## 1300                                             vips
## 1301         carnitas mata calle Emilio Portes Gil
## 1302                                Taqueria EL amigo
## 1303                     Carreton de Flautas y Migadas
## 1304                                 puesto de gorditas
## 1305             tacos de barbacoa enfrente del Tec
## 1306                                        tacos abi
## 1307                          la perica hamburguesa
## 1308                                Gorditas Dona Tota
## 1309                                        cafe ambar
## 1310                               TACOS CORRECAMINOS
```

```
## 1311                                   TACOS CORRECAMINOS
## 1312                                          cafe ambar
## 1313                                la perica hamburguesa
## 1314                                              churchs
## 1315       Carnitas Mata  Calle 16 de Septiembre
## 1316                                   TACOS CORRECAMINOS
## 1317       Carnitas Mata  Calle 16 de Septiembre
## 1318                                          cafe ambar
## 1319                                la perica hamburguesa
## 1320                                   Gorditas Dona Tota
## 1321                                Hamburguesas La perica
## 1322                             Pollo_Frito_Buenos_Aires
## 1323                                         tortas hawai
## 1324                                        carnitas_mata
## 1325                                              churchs
## 1326                                   Taqueria EL amigo
## 1327                                          palomo tec
## 1328                                 tacos de la estacion
## 1329                                        Little Cesarz
## 1330                      tacos de barbacoa enfrente del Tec
## 1331                     carnitas mata calle Emilio Portes Gil
##                                              address            city
## 1            Venustiano Carranza 719 Centro  San Luis Potosi
## 2            Guajardo Sn San Luis Potosi Centro  San Luis Potosi
## 3       esquina santos degollado y leon guzman          s.l.p.
## 4                 Ignacio Allende 785 Centro  San Luis Potosi
## 5                                        <NA>             <NA>
## 6                                        <NA>  Ciudad Victoria
## 7                                        <NA>          victoria
## 8              Calle Mezquite Fracc Framboyanes     Cd Victoria
## 9                  blvrd emilio portes gil         victoria
## 10                                       <NA>             <NA>
## 11                                       <NA>  Ciudad Victoria
## 12             Calle Mezquite Fracc Framboyanes     Cd Victoria
## 13                 blvrd emilio portes gil         victoria
## 14                                       <NA>             <NA>
## 15                     frente al tecnologico         victoria
## 16                                       <NA>             <NA>
## 17             Calle Mezquite Fracc Framboyanes     Cd Victoria
## 18                 blvrd emilio portes gil         victoria
## 19                 lic. Emilio portes gil         victoria
## 20                 calle emilio portes gil         victoria
## 21                                       <NA>             <NA>
## 22                                       <NA>         victoria
## 23                                       <NA>  Ciudad Victoria
## 24                        Emilio Portes Gil         victoria
## 25                                       <NA>             <NA>
## 26                                       <NA>  Ciudad Victoria
## 27             Interior Internado Palmira SN       Cuernavaca
## 28                     Rayon sn col. Centro       Cuernavaca
## 29                                   cd. mier         victoria
## 30                                    tampico         victoria
## 31                 lic. Emilio portes gil         victoria
## 32                                       <NA>         victoria
```

```
## 33                                              <NA>         victoria
## 34                                              <NA>         victoria
## 35                         blvrd emilio portes gil           victoria
## 36                                              <NA>             <NA>
## 37                                              <NA>             <NA>
## 38                         lic. Emilio portes gil            victoria
## 39                                              <NA>             <NA>
## 40                                          cd. mier         victoria
## 41                                          tampico         victoria
## 42                                              <NA>         victoria
## 43                            frente al tecnologico          victoria
## 44                                              <NA>             <NA>
## 45                                              <NA>             <NA>
## 46                                              <NA>  Ciudad Victoria
## 47                                              <NA>  Ciudad Victoria
## 48         De La Estrella 2005 Estrella de Oriente  San Luis Potosi
## 49         De La Estrella 2005 Estrella de Oriente  San Luis Potosi
## 50                                              <NA>  Ciudad Victoria
## 51                                          cd. mier         victoria
## 52                                              <NA>             <NA>
## 53                                              <NA>             <NA>
## 54                          calle emilio portes gil          victoria
## 55                                              <NA>  Ciudad Victoria
## 56                         lic. Emilio portes gil            victoria
## 57                                              <NA>             <NA>
## 58                                              <NA>  Ciudad Victoria
## 59                                              <NA>         victoria
## 60                                              <NA>         victoria
## 61                                              <NA>             <NA>
## 62   Rio Mayo Colonia Vista Hermosa Esq. Rio Balsas        Cuernavaca
## 63     Cordillera de Los Alpes 160 Lomas 2 Seccion  San Luis Potosi
## 64                                              <NA>             <NA>
## 65                         Agricultura 595 del Valle  San Luis Potosi
## 66                     Himno Nacional 2104 Tangamanga  San Luis Potosi
## 67                                              <NA>  San Luis Potosi
## 68                 Venustiano Carranza 303 Centro  San Luis Potosi
## 69                               Av. Carranza 830  San Luis Potosi
## 70                 Venustiano Carranza 719 Centro  San Luis Potosi
## 71                       Constitucion 200 Centro  San Luis Potosi
## 72                       Constitucion 200 Centro  San Luis Potosi
## 73           Lateral Salvador Nava Martinez 3145  San Luis Potosi
## 74           Lateral Salvador Nava Martinez 3145  San Luis Potosi
## 75                                              <NA>             <NA>
## 76                         Agricultura 595 del Valle  San Luis Potosi
## 77                                  Munoz Sn Centro  San Luis Potosi
## 78         Emiliano Zapata No. 825 Tlaltenongo        Cuernavaca
## 79                     Domingo 10 711 El Empleado        Cuernavaca
## 80                     Domingo 10 711 El Empleado        Cuernavaca
## 81                           Lomas del Mirador        Cuernavaca
## 82   Paseo de Las Fuentes 24 Pedregal de Las Fuentes            Jiutepec
## 83                           Lomas del Mirador        Cuernavaca
## 84         Emiliano Zapata No. 825 Tlaltenongo        Cuernavaca
## 85                                              <NA>             <NA>
## 86                                              <NA>             <NA>
```

```
## 87                                                  <NA>            <NA>
## 88                                             Revolucion       Cuernavaca
## 89               Libramiento Burgos Colonia Las Animas       Cuernavaca
## 90                       40 Norte Civac 1RA. Seccion         Jiutepec
## 91                                    Ricardo Linares 107     Cuernavaca
## 92                                    Ricardo Linares 107     Cuernavaca
## 93               Libramiento Burgos Colonia Las Animas       Cuernavaca
## 94                      Interior Internado Palmira SN         Cuernavaca
## 95                                 Paseo de las Fuentes         Jiutepec
## 96                                     69 Tres De Mayo         Cuernavaca
## 97                                      36 Sur Civac           Jiutepec
## 98                                 Paseo de las Fuentes         Jiutepec
## 99      Paseo de Las Fuentes 24 Pedregal de Las Fuentes        Jiutepec
## 100                                                 <NA>            <NA>
## 101                                    Lomas del Mirador      Cuernavaca
## 102                                      36 Sur Civac           Jiutepec
## 103                                          Revolucion       Cuernavaca
## 104                                                 <NA>            <NA>
## 105                            Rio Mayo 17 Vista Hermosa      Cuernavaca
## 106         Rio Mayo Colonia Vista Hermosa Esq. Rio Balsas     Cuernavaca
## 107                                    Lomas del Mirador      Cuernavaca
## 108                             avenida salvador montiel      cuernavaca
## 109     Paseo de Las Fuentes 24 Pedregal de Las Fuentes        Jiutepec
## 110                                                 <NA>            <NA>
## 111                            Domingo 10 711 El Empleado     Cuernavaca
## 112                            Domingo 10 711 El Empleado     Cuernavaca
## 113                                 Paseo de las Fuentes         Jiutepec
## 114                            Rio Mayo 17 Vista Hermosa      Cuernavaca
## 115                                    Lomas del Mirador      Cuernavaca
## 116                        40 Norte Civac 1RA. Seccion        Jiutepec
## 117             Federal Mexico - Acapulco 10 3 de Mayo      Cuernavaca
## 118             Emiliano Zapata No. 825 Tlaltenongo        Cuernavaca
## 119                             avenida salvador montiel      cuernavaca
## 120                                                 <NA>            <NA>
## 121                                                 <NA>            <NA>
## 122                                                 <NA>            <NA>
## 123                            Domingo 10 711 El Empleado     Cuernavaca
## 124                            Domingo 10 711 El Empleado     Cuernavaca
## 125                                    Ricardo Linares 107     Cuernavaca
## 126              Himno nacional esq. Blvd. Juarez          Cuernavaca
## 127                                 Paseo de las Fuentes         Jiutepec
## 128                            Rio Mayo 17 Vista Hermosa      Cuernavaca
## 129             Emiliano Zapata No. 825 Tlaltenongo        Cuernavaca
## 130                                                 <NA>            <NA>
## 131                                          La Pradera       Cuernavaca
## 132     Paseo de Las Fuentes 24 Pedregal de Las Fuentes        Jiutepec
## 133         Rio Mayo Colonia Vista Hermosa Esq. Rio Balsas     Cuernavaca
## 134                                     69 Tres De Mayo         Cuernavaca
## 135               Emiliano Zapata Col. Tres de Mayo        Cuernavaca
## 136               Emiliano Zapata Col. Tres de Mayo        Cuernavaca
## 137                      Interior Internado Palmira SN         Cuernavaca
## 138                                                 <NA>            <NA>
## 139     Zaragoza entre Francisco Zarco y Lopez Velarde     Cd. Victoria
## 140                                    16 de Septiembre         victoria
```

```
## 141                                              <NA>           victoria
## 142                                              <NA>    Ciudad Victoria
## 143                                              <NA>    Ciudad Victoria
## 144                                              <NA>           victoria
## 145                                 Emilio Portes Gil           victoria
## 146                                              <NA>    Ciudad Victoria
## 147                                          cd. mier           victoria
## 148                                 Emilio Portes Gil           victoria
## 149                                              <NA>               <NA>
## 150                                           tampico           victoria
## 151                                              <NA>               <NA>
## 152                           calle emilio portes gil           victoria
## 153                                              <NA>               <NA>
## 154                                              <NA>               <NA>
## 155                    Calle Mezquite Fracc Framboyanes        Cd Victoria
## 156                                              <NA>    Ciudad Victoria
## 157                                     36 Sur Civac           Jiutepec
## 158   Rio Mayo Colonia Vista Hermosa Esq. Rio Balsas         Cuernavaca
## 159                                              <NA>               <NA>
## 160                                              <NA>               <NA>
## 161                                              <NA>               <NA>
## 162               Libramiento Burgos Colonia Las Animas       Cuernavaca
## 163                       Himno nacional esq. Blvd. Juarez     Cuernavaca
## 164                        Interior Internado Palmira SN       Cuernavaca
## 165                                 69 Tres De Mayo         Cuernavaca
## 166                       Emiliano Zapata Col. Tres de Mayo    Cuernavaca
## 167                       Emiliano Zapata Col. Tres de Mayo    Cuernavaca
## 168               Federal Mexico - Acapulco 10 3 de Mayo       Cuernavaca
## 169                            Rayon sn col. Centro         Cuernavaca
## 170                          avenida salvador montiel         cuernavaca
## 171                        Rio Mayo 17 Vista Hermosa         Cuernavaca
## 172                       Domingo 10 711 El Empleado         Cuernavaca
## 173                       Domingo 10 711 El Empleado         Cuernavaca
## 174               Emiliano Zapata No. 825 Tlaltenongo         Cuernavaca
## 175                                      La Pradera         Cuernavaca
## 176                        Interior Internado Palmira SN       Cuernavaca
## 177                          avenida salvador montiel         cuernavaca
## 178                                 Lomas del Mirador         Cuernavaca
## 179                                              <NA>               <NA>
## 180                        Interior Internado Palmira SN       Cuernavaca
## 181                                              <NA>               <NA>
## 182                          avenida salvador montiel         cuernavaca
## 183                       Francisco I. Madero 145 Centro   San Luis Potosi
## 184                       Himno Nacional 2104 Tangamanga   San Luis Potosi
## 185                                              <NA>   San Luis Potosi
## 186                                 Av. Carranza 830   San Luis Potosi
## 187                                 1a. de Lozada 1   San Luis Potosi
## 188                                              <NA>   San Luis Potosi
## 189               Cordillera de Los Alpes 675 Loma Verde   San Luis Potosi
## 190                                   Universidad 169   San Luis Potosi
## 191               Venustiano Carranza 1809 C Polanco   San Luis Potosi
## 192               Venustiano Carranza 303 Centro   San Luis Potosi
## 193                            Av. de los Pintores   San Luis Potosi
## 194                       Himno Nacional 100 Avenida   San Luis Potosi
```

```
## 195                   Jesus Goytortua 390 Tangamanga  San Luis Potosi
## 196 General Mariano Arista 1205 Barrio de Tequisquiap  San Luis Potosi
## 197                              Cuauhtemoc 455  San Luis Potosi
## 198          esquina santos degollado y leon guzman            s.l.p.
## 199                  Mexico 2015 Providencia  San Luis Potosi
## 200                  Constitucion 200 Centro  San Luis Potosi
## 201                  Constitucion 200 Centro  San Luis Potosi
## 202          esquina santos degollado y leon guzman            s.l.p.
## 203                    Alhondiga 62 Centro  San Luis Potosi
## 204        Libramiento Burgos Colonia Las Animas         Cuernavaca
## 205          Emiliano Zapata Col. Tres de Mayo         Cuernavaca
## 206          Emiliano Zapata Col. Tres de Mayo         Cuernavaca
## 207               Tangamanga 7 Tangamanga  San Luis Potosi
## 208                  Satelite 606 Satelite  San Luis Potosi
## 209                  Satelite 606 Satelite  San Luis Potosi
## 210                  Satelite 606 Satelite  San Luis Potosi
## 211                       Cuauhtemoc 455  San Luis Potosi
## 212                  Rayon sn col. Centro         Cuernavaca
## 213                     Mexico 810 Centro  San Luis Potosi
## 214                     1a. de Lozada 1  San Luis Potosi
## 215        Guajardo Sn San Luis Potosi Centro  San Luis Potosi
## 216            Ignacio Allende 785 Centro  San Luis Potosi
## 217          Julian de Los Reyes 400 Centro  San Luis Potosi
## 218 General Mariano Arista 1205 Barrio de Tequisquiap  San Luis Potosi
## 219               Tangamanga 7 Tangamanga  San Luis Potosi
## 220          Industrias 908 Valle Dorado  San Luis Potosi
## 221     Costado Sur Central Camionera Km 2  San Luis Potosi
## 222                  Mexico 2015 Providencia  San Luis Potosi
## 223           524 Soledad de Graciano Sanchez            Soledad
## 224           524 Soledad de Graciano Sanchez            Soledad
## 225          Industrias 908 Valle Dorado  San Luis Potosi
## 226            Miguel Barragan 46 Centro  San Luis Potosi
## 227            Ignacio Allende 785 Centro  San Luis Potosi
## 228            Ignacio Aldama 300 Centro  San Luis Potosi
## 229            Ignacio Aldama 300 Centro  San Luis Potosi
## 230          esquina santos degollado y leon guzman            s.l.p.
## 231                  Constitucion 200 Centro  San Luis Potosi
## 232                  Constitucion 200 Centro  San Luis Potosi
## 233                     Av. Carranza 830  San Luis Potosi
## 234          Venustiano Carranza 719 Centro  San Luis Potosi
## 235            Ignacio Aldama 300 Centro  San Luis Potosi
## 236            Ignacio Aldama 300 Centro  San Luis Potosi
## 237                       Anahuac 805  San Luis Potosi
## 238                       Anahuac 805  San Luis Potosi
## 239          Pascual M. Hernandez 240  San Luis Potosi
## 240                              <NA>            <NA>
## 241          esquina santos degollado y leon guzman            s.l.p.
## 242                  Mexico 2015 Providencia  San Luis Potosi
## 243                              <NA>            <NA>
## 244                  Carretera Central Sn  San Luis Potosi
## 245          Industrias 908 Valle Dorado  San Luis Potosi
## 246           Soledad Sn Arboledas de Soledad            Soledad
## 247     Costado Sur Central Camionera Km 2  San Luis Potosi
## 248                    Mexico 810 Centro  San Luis Potosi
```

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## 249              Costado Sur Central Camionera Km 2  San Luis Potosi
## 250              Villa de Pozos 4497 Villa de Pozos  San Luis Potosi
## 251                      Francisco I. Madero 215  San Luis Potosi
## 252                      Francisco I. Madero 215  San Luis Potosi
## 253                   Industrias 908 Valle Dorado  San Luis Potosi
## 254               Villa de Pozos 192 Villa de Pozos  San Luis Potosi
## 255                 524 Soledad de Graciano Sanchez          Soledad
## 256                 524 Soledad de Graciano Sanchez          Soledad
## 257                      Tangamanga 7 Tangamanga  San Luis Potosi
## 258           De La Estrella 2005 Estrella de Oriente  San Luis Potosi
## 259           De La Estrella 2005 Estrella de Oriente  San Luis Potosi
## 260          Ricardo B. Anaya 2700 Estrella de Oriente  San Luis Potosi
## 261               Villa de Pozos 4497 Villa de Pozos  San Luis Potosi
## 262                  20 de Noviembre 1817 Tlaxcala  San Luis Potosi
## 263                      Constitucion 200 Centro  San Luis Potosi
## 264                      Constitucion 200 Centro  San Luis Potosi
## 265                          Mexico 810 Centro  San Luis Potosi
## 266                Francisco I. Madero 145 Centro  San Luis Potosi
## 267                                       <NA>           <NA>
## 268               Villa de Pozos 192 Villa de Pozos  San Luis Potosi
## 269                  20 de Noviembre 1817 Tlaxcala  San Luis Potosi
## 270               Soledad Sn Arboledas de Soledad          Soledad
## 271                      Mexico 2015 Providencia  San Luis Potosi
## 272                          Mexico 810 Centro  San Luis Potosi
## 273               Julian de Los Reyes 400 Centro  San Luis Potosi
## 274                     Pascual M. Hernandez 240  San Luis Potosi
## 275               Venustiano Carranza 719 Centro  San Luis Potosi
## 276                      Ignacio Aldama 300 Centro  San Luis Potosi
## 277                      Ignacio Aldama 300 Centro  San Luis Potosi
## 278          esquina santos degollado y leon guzman           s.l.p.
## 279                Francisco I. Madero 145 Centro  San Luis Potosi
## 280   General Mariano Arista 1205 Barrio de Tequisquiap  San Luis Potosi
## 281            Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 282            Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 283                     Himno Nacional 100 Avenida  San Luis Potosi
## 284          esquina santos degollado y leon guzman           s.l.p.
## 285               Santos Degollado 745 los Alamitos  San Luis Potosi
## 286               Venustiano Carranza 1625 Jardin  San Luis Potosi
## 287                     Agricultura 595 del Valle  San Luis Potosi
## 288               Venustiano Carranza 719 Centro  San Luis Potosi
## 289          Nereo Rodriguez Barragan 450 E Centro  San Luis Potosi
## 290               Venustiano Carranza 2175 Jardin  San Luis Potosi
## 291                          Cuauhtemoc 455  San Luis Potosi
## 292                                       <NA>  San Luis Potosi
## 293               Himno Nacional 2104 Tangamanga  San Luis Potosi
## 294               Estatuto Juridico 1040 Burocratas  San Luis Potosi
## 295                     Angel Veral 328 Altamira  San Luis Potosi
## 296               Venustiano Carranza 303 Centro  San Luis Potosi
## 297                      Francisco I. Madero 215  San Luis Potosi
## 298                      Francisco I. Madero 215  San Luis Potosi
## 299                   Industrias 908 Valle Dorado  San Luis Potosi
## 300                      Constitucion 200 Centro  San Luis Potosi
## 301                      Constitucion 200 Centro  San Luis Potosi
## 302              Costado Sur Central Camionera Km 2  San Luis Potosi
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## 303                                      <NA>         <NA>
## 304                          Av. Carranza 830   San Luis Potosi
## 305             Camino a Simon Diaz 155 Centro   San Luis Potosi
## 306                          Universidad 169   San Luis Potosi
## 307                  Ignacio Aldama 300 Centro   San Luis Potosi
## 308                  Ignacio Aldama 300 Centro   San Luis Potosi
## 309                 Francisco I. Madero 215   San Luis Potosi
## 310                 Francisco I. Madero 215   San Luis Potosi
## 311       Guajardo Sn San Luis Potosi Centro   San Luis Potosi
## 312   Ricardo B. Anaya 2700 Estrella de Oriente   San Luis Potosi
## 313                     Carretera Central Sn   San Luis Potosi
## 314                       Ricardo Linares 107       Cuernavaca
## 315   Ricardo B. Anaya 2700 Estrella de Oriente   San Luis Potosi
## 316                 avenida salvador montiel          cuernavaca
## 317                     Carretera Central Sn   San Luis Potosi
## 318                 Constitucion 200 Centro   San Luis Potosi
## 319                 Constitucion 200 Centro   San Luis Potosi
## 320       De La Estrella 2005 Estrella de Oriente   San Luis Potosi
## 321       De La Estrella 2005 Estrella de Oriente   San Luis Potosi
## 322           Villa de Pozos 4497 Villa de Pozos   San Luis Potosi
## 323             Industrias 908 Valle Dorado   San Luis Potosi
## 324                       Mexico 810 Centro   San Luis Potosi
## 325       Costado Sur Central Camionera Km 2   San Luis Potosi
## 326                 Miguel Barragan 46 Centro   San Luis Potosi
## 327           Soledad Sn Arboledas de Soledad           Soledad
## 328           524 Soledad de Graciano Sanchez           Soledad
## 329           524 Soledad de Graciano Sanchez           Soledad
## 330           524 Soledad de Graciano Sanchez           Soledad
## 331           524 Soledad de Graciano Sanchez           Soledad
## 332                       Mexico 810 Centro   San Luis Potosi
## 333                 Mexico 2015 Providencia   San Luis Potosi
## 334           Villa de Pozos 192 Villa de Pozos   San Luis Potosi
## 335           Soledad Sn Arboledas de Soledad           Soledad
## 336             20 de Noviembre 1817 Tlaxcala   San Luis Potosi
## 337                 Constitucion 200 Centro   San Luis Potosi
## 338                 Constitucion 200 Centro   San Luis Potosi
## 339                       Ricardo Linares 107       Cuernavaca
## 340                   Rio Mayo 17 Vista Hermosa       Cuernavaca
## 341       Emiliano Zapata No. 825 Tlaltenongo       Cuernavaca
## 342                 Tangamanga 7 Tangamanga   San Luis Potosi
## 343                     Rayon sn col. Centro       Cuernavaca
## 344                     Alhondiga 62 Centro   San Luis Potosi
## 345                 avenida salvador montiel          cuernavaca
## 346                 Ignacio Allende 785 Centro   San Luis Potosi
## 347       Guajardo Sn San Luis Potosi Centro   San Luis Potosi
## 348       Julian de Los Reyes 400 Centro   San Luis Potosi
## 349                       Mexico 810 Centro   San Luis Potosi
## 350       Costado Sur Central Camionera Km 2   San Luis Potosi
## 351             20 de Noviembre 1817 Tlaxcala   San Luis Potosi
## 352                 Constitucion 200 Centro   San Luis Potosi
## 353                 Constitucion 200 Centro   San Luis Potosi
## 354       Julian de Los Reyes 400 Centro   San Luis Potosi
## 355                       1a. de Lozada 1   San Luis Potosi
## 356             Industrias 908 Valle Dorado   San Luis Potosi
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## 357                       Carretera Central Sn  San Luis Potosi
## 358               Miguel Barragan 46 Centro  San Luis Potosi
## 359       Guajardo Sn San Luis Potosi Centro  San Luis Potosi
## 360               Pascual M. Hernandez 240  San Luis Potosi
## 361               Tangamanga 7 Tangamanga  San Luis Potosi
## 362         Camino a Simon Diaz 155 Centro  San Luis Potosi
## 363         Pascual M. Hernandez 210 Centro  San Luis Potosi
## 364         Pascual M. Hernandez 210 Centro  San Luis Potosi
## 365       De Guadalupe 460 San Miguelito  San Luis Potosi
## 366                       1a. de Lozada 1  San Luis Potosi
## 367               Constitucion 200 Centro  San Luis Potosi
## 368               Constitucion 200 Centro  San Luis Potosi
## 369       Costado Sur Central Camionera Km 2  San Luis Potosi
## 370               Ignacio Allende 785 Centro  San Luis Potosi
## 371               Ignacio Aldama 300 Centro  San Luis Potosi
## 372               Ignacio Aldama 300 Centro  San Luis Potosi
## 373       Guajardo Sn San Luis Potosi Centro  San Luis Potosi
## 374                       Mexico 810 Centro  San Luis Potosi
## 375           Venustiano Carranza 560 Centro  San Luis Potosi
## 376           Francisco I. Madero 145 Centro  San Luis Potosi
## 377         Pascual M. Hernandez 210 Centro  San Luis Potosi
## 378         Pascual M. Hernandez 210 Centro  San Luis Potosi
## 379         Julian de Los Reyes 400 Centro  San Luis Potosi
## 380                   Alhondiga 62 Centro  San Luis Potosi
## 381       Ricardo B. Anaya 2700 Estrella de Oriente  San Luis Potosi
## 382           Villa de Pozos 192 Villa de Pozos  San Luis Potosi
## 383       Costado Sur Central Camionera Km 2  San Luis Potosi
## 384       De La Estrella 2005 Estrella de Oriente  San Luis Potosi
## 385       De La Estrella 2005 Estrella de Oriente  San Luis Potosi
## 386                               <NA>            <NA>
## 387           Villa de Pozos 4497 Villa de Pozos  San Luis Potosi
## 388                       Carretera Central Sn  San Luis Potosi
## 389               Industrias 908 Valle Dorado  San Luis Potosi
## 390   General Mariano Arista 1205 Barrio de Tequisquiap  San Luis Potosi
## 391               Ignacio Allende 785 Centro  San Luis Potosi
## 392       Guajardo Sn San Luis Potosi Centro  San Luis Potosi
## 393           Venustiano Carranza 719 Centro  San Luis Potosi
## 394               Ignacio Aldama 300 Centro  San Luis Potosi
## 395               Ignacio Aldama 300 Centro  San Luis Potosi
## 396                       1a. de Lozada 1  San Luis Potosi
## 397           Santos Degollado 745 los Alamitos  San Luis Potosi
## 398               Pascual M. Hernandez 240  San Luis Potosi
## 399         esquina santos degollado y leon guzman            s.l.p.
## 400                       Anahuac 805  San Luis Potosi
## 401                       Anahuac 805  San Luis Potosi
## 402               sevilla y olmedo 715 a  san luis potosi
## 403       Costado Sur Central Camionera Km 2  San Luis Potosi
## 404               Industrias 908 Valle Dorado  San Luis Potosi
## 405                               <NA>            <NA>
## 406         Camino a Simon Diaz 155 Centro  San Luis Potosi
## 407       De Guadalupe 460 San Miguelito  San Luis Potosi
## 408       Ricardo B. Anaya 2700 Estrella de Oriente  San Luis Potosi
## 409               Miguel Barragan 46 Centro  San Luis Potosi
## 410               Ignacio Aldama 300 Centro  San Luis Potosi
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## 411          Ignacio Aldama 300 Centro  San Luis Potosi
## 412                 Mexico 810 Centro  San Luis Potosi
## 413        20 de Noviembre 1817 Tlaxcala  San Luis Potosi
## 414       Soledad Sn Arboledas de Soledad          Soledad
## 415                Carretera Central Sn  San Luis Potosi
## 416           Mexico 2015 Providencia  San Luis Potosi
## 417     Costado Sur Central Camionera Km 2  San Luis Potosi
## 418            Constitucion 200 Centro  San Luis Potosi
## 419            Constitucion 200 Centro  San Luis Potosi
## 420              sevilla y olmedo 715 a  san luis potosi
## 421     Costado Sur Central Camionera Km 2  San Luis Potosi
## 422                             <NA>           <NA>
## 423        Julian de Los Reyes 400 Centro  San Luis Potosi
## 424            Miguel Barragan 46 Centro  San Luis Potosi
## 425     Francisco I. Madero 145 Centro  San Luis Potosi
## 426            Francisco I. Madero 215  San Luis Potosi
## 427            Francisco I. Madero 215  San Luis Potosi
## 428     Costado Sur Central Camionera Km 2  San Luis Potosi
## 429        Villa de Pozos 192 Villa de Pozos  San Luis Potosi
## 430  Ricardo B. Anaya 2700 Estrella de Oriente  San Luis Potosi
## 431                Carretera Central Sn  San Luis Potosi
## 432           Industrias 908 Valle Dorado  San Luis Potosi
## 433                             <NA>           <NA>
## 434     Villa de Pozos 4497 Villa de Pozos  San Luis Potosi
## 435  De La Estrella 2005 Estrella de Oriente  San Luis Potosi
## 436  De La Estrella 2005 Estrella de Oriente  San Luis Potosi
## 437    Federal Mexico - Acapulco 10 3 de Mayo        Cuernavaca
## 438              sevilla y olmedo 715 a  san luis potosi
## 439                   Universidad 169  San Luis Potosi
## 440            Tangamanga 7 Tangamanga  San Luis Potosi
## 441  esquina santos degollado y leon guzman           s.l.p.
## 442            Ignacio Allende 785 Centro  San Luis Potosi
## 443            Constitucion 200 Centro  San Luis Potosi
## 444            Constitucion 200 Centro  San Luis Potosi
## 445            Miguel Barragan 46 Centro  San Luis Potosi
## 446       Venustiano Carranza 560 Centro  San Luis Potosi
## 447         Pascual M. Hernandez 240  San Luis Potosi
## 448       Pascual M. Hernandez 210 Centro  San Luis Potosi
## 449       Pascual M. Hernandez 210 Centro  San Luis Potosi
## 450     Francisco I. Madero 145 Centro  San Luis Potosi
## 451            Francisco I. Madero 215  San Luis Potosi
## 452            Francisco I. Madero 215  San Luis Potosi
## 453     Guajardo Sn San Luis Potosi Centro  San Luis Potosi
## 454                 Av. Carranza 830  San Luis Potosi
## 455                    Anahuac 805  San Luis Potosi
## 456                    Anahuac 805  San Luis Potosi
## 457     Guajardo Sn San Luis Potosi Centro  San Luis Potosi
## 458  esquina santos degollado y leon guzman           s.l.p.
## 459       Venustiano Carranza 719 Centro  San Luis Potosi
## 460        Julian de Los Reyes 400 Centro  San Luis Potosi
## 461                 1a. de Lozada 1  San Luis Potosi
## 462          Ignacio Aldama 300 Centro  San Luis Potosi
## 463          Ignacio Aldama 300 Centro  San Luis Potosi
## 464                 Av. Carranza 830  San Luis Potosi
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## 465                       Constitucion 200 Centro  San Luis Potosi
## 466                       Constitucion 200 Centro  San Luis Potosi
## 467                 Francisco I. Madero 145 Centro  San Luis Potosi
## 468                     Pascual M. Hernandez 240    San Luis Potosi
## 469             Soledad Sn Arboledas de Soledad             Soledad
## 470                     Mexico 2015 Providencia     San Luis Potosi
## 471                                         <NA>               <NA>
## 472                  20 de Noviembre 1817 Tlaxcala  San Luis Potosi
## 473                     Francisco I. Madero 215     San Luis Potosi
## 474                     Francisco I. Madero 215     San Luis Potosi
## 475         Costado Sur Central Camionera Km 2      San Luis Potosi
## 476             524 Soledad de Graciano Sanchez             Soledad
## 477             524 Soledad de Graciano Sanchez             Soledad
## 478                     Tangamanga 7 Tangamanga     San Luis Potosi
## 479                       Constitucion 200 Centro  San Luis Potosi
## 480                       Constitucion 200 Centro  San Luis Potosi
## 481             Venustiano Carranza 719 Centro      San Luis Potosi
## 482                                 av. seminario  san luis potosi
## 483                       Constitucion 200 Centro  San Luis Potosi
## 484                       Constitucion 200 Centro  San Luis Potosi
## 485             Venustiano Carranza 560 Centro      San Luis Potosi
## 486         Guajardo Sn San Luis Potosi Centro     San Luis Potosi
## 487               Ignacio Allende 785 Centro        San Luis Potosi
## 488                           Av. Carranza 830     San Luis Potosi
## 489                             Universidad 169    San Luis Potosi
## 490         Costado Sur Central Camionera Km 2      San Luis Potosi
## 491             Julian de Los Reyes 400 Centro      San Luis Potosi
## 492         Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 493         Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 494                       Constitucion 200 Centro  San Luis Potosi
## 495                       Constitucion 200 Centro  San Luis Potosi
## 496         circuito oriente esq. carretera 57 san luis potosi
## 497                     Pascual M. Hernandez 240   San Luis Potosi
## 498                     r.b. anaya esq. florencia               slp
## 499     Ricardo B. Anaya 2700 Estrella de Oriente  San Luis Potosi
## 500             Villa de Pozos 192 Villa de Pozos  San Luis Potosi
## 501             Villa de Pozos 4497 Villa de Pozos San Luis Potosi
## 502                                 av. seminario  san luis potosi
## 503                       Carretera Central Sn     San Luis Potosi
## 504                     r.b. anaya esq. florencia               slp
## 505                                         <NA>               <NA>
## 506         Federal Mexico - Acapulco 10 3 de Mayo      Cuernavaca
## 507                         Lomas del Mirador           Cuernavaca
## 508                       Ricardo Linares 107         Cuernavaca
## 509                                         <NA>  San Luis Potosi
## 510                                         <NA>  San Luis Potosi
## 511                       sevilla y olmedo 715 a   san luis potosi
## 512                     Angel Veral 328 Altamira   San Luis Potosi
## 513         Nereo Rodriguez Barragan 450 E Centro  San Luis Potosi
## 514                     Tangamanga 7 Tangamanga    San Luis Potosi
## 515             Venustiano Carranza 719 Centro     San Luis Potosi
## 516                           1a. de Lozada 1      San Luis Potosi
## 517         esquina santos degollado y leon guzman             s.l.p.
## 518         Santos Degollado 745 los Alamitos  San Luis Potosi
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## 519                                 Ignacio Aldama 300 Centro    San Luis Potosi
## 520                                 Ignacio Aldama 300 Centro    San Luis Potosi
## 521                                           Cuauhtemoc 455    San Luis Potosi
## 522                          Venustiano Carranza 1625 Jardin    San Luis Potosi
## 523                          Venustiano Carranza 560 Centro    San Luis Potosi
## 524                                             carr. mexico    San Luis Potosi
## 525                                        Plaza del Carmen    San Luis Potosi
## 526                                              Av. Coral    San Luis Potosi
## 527                                         Av. V. Carranza    San Luis Potosi
## 528                                         Av. V. Carranza    San Luis Potosi
## 529                                         Av. V. Carranza    San Luis Potosi
## 530                                    Alhondiga 62 Centro    San Luis Potosi
## 531                                 Ignacio Aldama 300 Centro    San Luis Potosi
## 532                                 Ignacio Aldama 300 Centro    San Luis Potosi
## 533                                 Ignacio Allende 785 Centro    San Luis Potosi
## 534                                 Tangamanga 7 Tangamanga    San Luis Potosi
## 535         esquina santos degollado y leon guzman                   s.l.p.
## 536                                        Plaza del Carmen    San Luis Potosi
## 537                                 Constitucion 200 Centro    San Luis Potosi
## 538                                 Constitucion 200 Centro    San Luis Potosi
## 539                                 sevilla y olmedo 715 a    san luis potosi
## 540                                 Miguel Barragan 46 Centro    San Luis Potosi
## 541                                        Av. Carranza 830    San Luis Potosi
## 542                                        1a. de Lozada 1    San Luis Potosi
## 543                                            Anahuac 805    San Luis Potosi
## 544                                            Anahuac 805    San Luis Potosi
## 545                                 Satelite 606 Satelite    San Luis Potosi
## 546                                 Satelite 606 Satelite    San Luis Potosi
## 547                                 Satelite 606 Satelite    San Luis Potosi
## 548                                        Munoz Sn Centro    San Luis Potosi
## 549                                         Av. V. Carranza    San Luis Potosi
## 550                          Venustiano Carranza 1809 C Polanco    San Luis Potosi
## 551                                            Anahuac 805    San Luis Potosi
## 552                                            Anahuac 805    San Luis Potosi
## 553                          Capitan Caldera No. 420 Tequisqueapan    San Luis Potosi
## 554                          Capitan Caldera No. 420 Tequisqueapan    San Luis Potosi
## 555         Rio Papaloapan 265 Lomas de San Luis (3)    San Luis Potosi
## 556                          Venustiano Carranza 560 Centro    San Luis Potosi
## 557                                         Av. V. Carranza    San Luis Potosi
## 558                          Venustiano Carranza 719 Centro    San Luis Potosi
## 559                                                 <NA>              <NA>
## 560         esquina santos degollado y leon guzman                   s.l.p.
## 561                                 Francisco I. Madero 215    San Luis Potosi
## 562                                 Francisco I. Madero 215    San Luis Potosi
## 563                                                 <NA>              <NA>
## 564                                 Mexico 2015 Providencia    San Luis Potosi
## 565                          Guajardo Sn San Luis Potosi Centro    San Luis Potosi
## 566                                        Plaza del Carmen    San Luis Potosi
## 567                          Villa de Pozos 4497 Villa de Pozos    San Luis Potosi
## 568                          Villa de Pozos 192 Villa de Pozos    San Luis Potosi
## 569                                 Carretera Central Sn    San Luis Potosi
## 570                                              Av. Coral    San Luis Potosi
## 571                                 Industrias 908 Valle Dorado    San Luis Potosi
## 572         circuito oriente esq. carretera 57 san luis potosi
```

```
## 573                                av. seminario  san luis potosi
## 574                                        <NA>  San Luis Potosi
## 575                                        <NA>  San Luis Potosi
## 576                    r.b. anaya esq. florencia              slp
## 577          Guajardo Sn San Luis Potosi Centro  San Luis Potosi
## 578          Costado Sur Central Camionera Km 2  San Luis Potosi
## 579          Venustiano Carranza 719 Centro      San Luis Potosi
## 580                   Constitucion 200 Centro    San Luis Potosi
## 581                   Constitucion 200 Centro    San Luis Potosi
## 582      Nereo Rodriguez Barragan 450 E Centro  San Luis Potosi
## 583               Agricultura 595 del Valle      San Luis Potosi
## 584                        Plaza del Carmen      San Luis Potosi
## 585                             carr. mexico      San Luis Potosi
## 586                 Miguel Barragan 46 Centro    San Luis Potosi
## 587      esquina santos degollado y leon guzman            s.l.p.
## 588          Venustiano Carranza 719 Centro      San Luis Potosi
## 589                             Anahuac 805      San Luis Potosi
## 590                             Anahuac 805      San Luis Potosi
## 591          Julian de Los Reyes 400 Centro      San Luis Potosi
## 592  General Mariano Arista 1205 Barrio de Tequisquiap  San Luis Potosi
## 593                 Ignacio Aldama 300 Centro    San Luis Potosi
## 594                 Ignacio Aldama 300 Centro    San Luis Potosi
## 595                   sevilla y olmedo 715 a    san luis potosi
## 596                         Universidad 169      San Luis Potosi
## 597                          Cuauhtemoc 455      San Luis Potosi
## 598                 Ignacio Aldama 300 Centro    San Luis Potosi
## 599                 Ignacio Aldama 300 Centro    San Luis Potosi
## 600                        Plaza del Carmen      San Luis Potosi
## 601                   Constitucion 200 Centro    San Luis Potosi
## 602                   Constitucion 200 Centro    San Luis Potosi
## 603                         1a. de Lozada 1      San Luis Potosi
## 604                   sevilla y olmedo 715 a    san luis potosi
## 605  General Mariano Arista 1205 Barrio de Tequisquiap  San Luis Potosi
## 606               Tangamanga 7 Tangamanga      San Luis Potosi
## 607                 Miguel Barragan 46 Centro    San Luis Potosi
## 608                       Ricardo B. Anaya      San Luis Potosi
## 609                       Ricardo B. Anaya      San Luis Potosi
## 610            20 de Noviembre 1817 Tlaxcala    San Luis Potosi
## 611          Venustiano Carranza 719 Centro      San Luis Potosi
## 612         De Guadalupe 460 San Miguelito      San Luis Potosi
## 613          Julian de Los Reyes 400 Centro      San Luis Potosi
## 614                        Av. V. Carranza      San Luis Potosi
## 615                             Anahuac 805      San Luis Potosi
## 616                             Anahuac 805      San Luis Potosi
## 617      Nereo Rodriguez Barragan 450 E Centro  San Luis Potosi
## 618               Angel Veral 328 Altamira      San Luis Potosi
## 619                       Ricardo B. Anaya      San Luis Potosi
## 620                       Ricardo B. Anaya      San Luis Potosi
## 621              Francisco I. Madero 215      San Luis Potosi
## 622              Francisco I. Madero 215      San Luis Potosi
## 623                     Ricardo Linares 107         Cuernavaca
## 624                                    <NA>             <NA>
## 625                                    <NA>             <NA>
## 626                                    <NA>             <NA>
```

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## 627                      avenida salvador montiel           cuernavaca
## 628                 Himno nacional esq. Blvd. Juarez           Cuernavaca
## 629       esquina santos degollado y leon guzman                   s.l.p.
## 630                      Angel Veral 328 Altamira   San Luis Potosi
## 631                           Plaza del Carmen   San Luis Potosi
## 632             Venustiano Carranza 719 Centro   San Luis Potosi
## 633                 Constitucion 200 Centro   San Luis Potosi
## 634                 Constitucion 200 Centro   San Luis Potosi
## 635                   sevilla y olmedo 715 a   san luis potosi
## 636                 Ignacio Aldama 300 Centro   San Luis Potosi
## 637                 Ignacio Aldama 300 Centro   San Luis Potosi
## 638                 Ignacio Allende 785 Centro   San Luis Potosi
## 639             Francisco I. Madero 145 Centro   San Luis Potosi
## 640                 Francisco I. Madero 215   San Luis Potosi
## 641                 Francisco I. Madero 215   San Luis Potosi
## 642                         Cuauhtemoc 455   San Luis Potosi
## 643                          Av. V. Carranza   San Luis Potosi
## 644                 Ignacio Allende 785 Centro   San Luis Potosi
## 645         Santos Degollado 745 los Alamitos   San Luis Potosi
## 646                   sevilla y olmedo 715 a   san luis potosi
## 647                       Munoz Sn Centro   San Luis Potosi
## 648       Guajardo Sn San Luis Potosi Centro   San Luis Potosi
## 649       esquina santos degollado y leon guzman                   s.l.p.
## 650                 Ignacio Aldama 300 Centro   San Luis Potosi
## 651                 Ignacio Aldama 300 Centro   San Luis Potosi
## 652                     Alhondiga 62 Centro   San Luis Potosi
## 653     Nereo Rodriguez Barragan 450 E Centro   San Luis Potosi
## 654                   sevilla y olmedo 715 a   san luis potosi
## 655                 Tangamanga 7 Tangamanga   San Luis Potosi
## 656                 Constitucion 200 Centro   San Luis Potosi
## 657                 Constitucion 200 Centro   San Luis Potosi
## 658                        Universidad 169   San Luis Potosi
## 659                           Plaza del Carmen   San Luis Potosi
## 660             Venustiano Carranza 560 Centro   San Luis Potosi
## 661                 Ignacio Allende 785 Centro   San Luis Potosi
## 662             20 de Noviembre 1817 Tlaxcala   San Luis Potosi
## 663             Venustiano Carranza 719 Centro   San Luis Potosi
## 664                 Ignacio Aldama 300 Centro   San Luis Potosi
## 665                 Ignacio Aldama 300 Centro   San Luis Potosi
## 666                          Av. V. Carranza   San Luis Potosi
## 667             Francisco I. Madero 145 Centro   San Luis Potosi
## 668         Julian de Los Reyes 400 Centro   San Luis Potosi
## 669                                     <NA>                     <NA>
## 670                                     <NA>                     <NA>
## 671                                     <NA>                     <NA>
## 672                                     <NA>                     s.l.p
## 673     Cordillera de Los Alpes 160 Lomas 2 Seccion   San Luis Potosi
## 674                       Munoz Sn Centro   San Luis Potosi
## 675         Lateral Salvador Nava Martinez 3145   San Luis Potosi
## 676         Lateral Salvador Nava Martinez 3145   San Luis Potosi
## 677                          Av. V. Carranza   San Luis Potosi
## 678     Cordillera de Los Alpes 675 Loma Verde   San Luis Potosi
## 679                                     <NA>                     <NA>
## 680                                     <NA>                     <NA>
```

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## 681                        Lateral Salvador Nava Martinez 3145  San Luis Potosi
## 682                        Lateral Salvador Nava Martinez 3145  San Luis Potosi
## 683                        Venustiano Carranza 2175 Jardin      San Luis Potosi
## 684                                      Munoz Sn Centro        San Luis Potosi
## 685                        Venustiano Carranza 719 Centro       San Luis Potosi
## 686                                  Angel Veral 328 Altamira   San Luis Potosi
## 687                    Rio Papaloapan 265 Lomas de San Luis (3) San Luis Potosi
## 688                        Venustiano Carranza 1809 C Polanco   San Luis Potosi
## 689                                         1a. de Lozada 1     San Luis Potosi
## 690                                  Constitucion 200 Centro    San Luis Potosi
## 691                                  Constitucion 200 Centro    San Luis Potosi
## 692                        Lateral Salvador Nava Martinez 3145  San Luis Potosi
## 693                        Lateral Salvador Nava Martinez 3145  San Luis Potosi
## 694                                                    <NA>     San Luis Potosi
## 695                        Guajardo Sn San Luis Potosi Centro   San Luis Potosi
## 696                    Av. Saan Luis enttre moctezuma y salinas San Luis Potosi
## 697                                  Mexico 2015 Providencia    San Luis Potosi
## 698                                  sevilla y olmedo 715 a     san luis potosi
## 699                                        Ricardo B. Anaya     San Luis Potosi
## 700                                        Ricardo B. Anaya     San Luis Potosi
## 701                                              Av. Coral      San Luis Potosi
## 702                          524 Soledad de Graciano Sanchez            Soledad
## 703                          524 Soledad de Graciano Sanchez            Soledad
## 704                    Av. Saan Luis enttre moctezuma y salinas San Luis Potosi
## 705                                            carr. mexico     San Luis Potosi
## 706                                                    <NA>              s.l.p
## 707                                   Carretera Central Sn     San Luis Potosi
## 708                                                    <NA>     San Luis Potosi
## 709                                                    <NA>     San Luis Potosi
## 710                                     Plaza del Carmen       San Luis Potosi
## 711                                     Ricardo B. Anaya       San Luis Potosi
## 712                          20 de Noviembre 1817 Tlaxcala     San Luis Potosi
## 713                            Industrias 908 Valle Dorado     San Luis Potosi
## 714                        Guajardo Sn San Luis Potosi Centro   San Luis Potosi
## 715                            Ignacio Allende 785 Centro      San Luis Potosi
## 716                        Venustiano Carranza 560 Centro      San Luis Potosi
## 717                    circuito oriente esq. carretera 57       san luis potosi
## 718                    Ricardo B. Anaya 2700 Estrella de Oriente San Luis Potosi
## 719                                  Tangamanga 7 Tangamanga    San Luis Potosi
## 720                        Emiliano Zapata Col. Tres de Mayo            Cuernavaca
## 721                        Emiliano Zapata Col. Tres de Mayo            Cuernavaca
## 722                                            Revolucion              Cuernavaca
## 723                                  40 Norte Civac 1RA. Seccion          Jiutepec
## 724              Paseo de Las Fuentes 24 Pedregal de Las Fuentes          Jiutepec
## 725                            Rio Mayo 17 Vista Hermosa              Cuernavaca
## 726                            Rio Mayo 17 Vista Hermosa              Cuernavaca
## 727                                    Paseo de las Fuentes             Jiutepec
## 728                                  40 Norte Civac 1RA. Seccion          Jiutepec
## 729                                            Revolucion              Cuernavaca
## 730              Paseo de Las Fuentes 24 Pedregal de Las Fuentes          Jiutepec
## 731                                    Paseo de las Fuentes             Jiutepec
## 732                                            Revolucion              Cuernavaca
## 733                                  avenida salvador montiel          cuernavaca
## 734                            Rio Mayo 17 Vista Hermosa              Cuernavaca
```

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## 735                                       Lomas del Mirador        Cuernavaca
## 736      Nereo Rodriguez Barragan 450 E Centro    San Luis Potosi
## 737      Venustiano Carranza 1809 C Polanco       San Luis Potosi
## 738        Venustiano Carranza 719 Centro         San Luis Potosi
## 739              Mexico 2015 Providencia          San Luis Potosi
## 740      Julian de Los Reyes 400 Centro           San Luis Potosi
## 741         Ignacio Allende 785 Centro            San Luis Potosi
## 742         Miguel Barragan 46 Centro             San Luis Potosi
## 743         Ignacio Aldama 300 Centro             San Luis Potosi
## 744         Ignacio Aldama 300 Centro             San Luis Potosi
## 745                    Plaza del Carmen           San Luis Potosi
## 746      Francisco I. Madero 145 Centro           San Luis Potosi
## 747                    1a. de Lozada 1            San Luis Potosi
## 748            Francisco I. Madero 215            San Luis Potosi
## 749            Francisco I. Madero 215            San Luis Potosi
## 750      Guajardo Sn San Luis Potosi Centro       San Luis Potosi
## 751           Constitucion 200 Centro             San Luis Potosi
## 752           Constitucion 200 Centro             San Luis Potosi
## 753      Venustiano Carranza 560 Centro           San Luis Potosi
## 754                  Ricardo Linares 107            Cuernavaca
## 755                         La Pradera              Cuernavaca
## 756                       av. seminario          san luis potosi
## 757      De La Estrella 2005 Estrella de Oriente   San Luis Potosi
## 758      De La Estrella 2005 Estrella de Oriente   San Luis Potosi
## 759                            Av. Coral          San Luis Potosi
## 760                         carr. mexico          San Luis Potosi
## 761                              <NA>                  <NA>
## 762      De La Estrella 2005 Estrella de Oriente   San Luis Potosi
## 763      De La Estrella 2005 Estrella de Oriente   San Luis Potosi
## 764                              <NA>            San Luis Potosi
## 765                              <NA>            San Luis Potosi
## 766                Carretera Central Sn           San Luis Potosi
## 767                     Ricardo B. Anaya          San Luis Potosi
## 768                     Ricardo B. Anaya          San Luis Potosi
## 769                     Ricardo B. Anaya          San Luis Potosi
## 770                              <NA>            San Luis Potosi
## 771                              <NA>            San Luis Potosi
## 772               r.b. anaya esq. florencia               slp
## 773      Villa de Pozos 192 Villa de Pozos        San Luis Potosi
## 774                         carr. mexico          San Luis Potosi
## 775                       av. seminario          san luis potosi
## 776                     Ricardo B. Anaya          San Luis Potosi
## 777                     Ricardo B. Anaya          San Luis Potosi
## 778                     Ricardo B. Anaya          San Luis Potosi
## 779      Ricardo B. Anaya 2700 Estrella de Oriente San Luis Potosi
## 780                     Ricardo B. Anaya          San Luis Potosi
## 781                              <NA>            San Luis Potosi
## 782                              <NA>            San Luis Potosi
## 783                              <NA>                  <NA>
## 784                              <NA>                 s.l.p
## 785                              <NA>                 s.l.p
## 786         Miguel Barragan 46 Centro             San Luis Potosi
## 787         Pascual M. Hernandez 240              San Luis Potosi
## 788      Pascual M. Hernandez 210 Centro          San Luis Potosi
```

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## 789            Pascual M. Hernandez 210 Centro  San Luis Potosi
## 790                          Universidad 169  San Luis Potosi
## 791                        Plaza del Carmen  San Luis Potosi
## 792                   Constitucion 200 Centro  San Luis Potosi
## 793                   Constitucion 200 Centro  San Luis Potosi
## 794      Guajardo Sn San Luis Potosi Centro  San Luis Potosi
## 795            Francisco I. Madero 145 Centro  San Luis Potosi
## 796               Ignacio Aldama 300 Centro  San Luis Potosi
## 797               Ignacio Aldama 300 Centro  San Luis Potosi
## 798                Francisco I. Madero 215  San Luis Potosi
## 799                Francisco I. Madero 215  San Luis Potosi
## 800        Venustiano Carranza 719 Centro  San Luis Potosi
## 801        Camino a Simon Diaz 155 Centro  San Luis Potosi
## 802               Miguel Barragan 46 Centro  San Luis Potosi
## 803        Venustiano Carranza 560 Centro  San Luis Potosi
## 804        De Guadalupe 460 San Miguelito  San Luis Potosi
## 805                          1a. de Lozada 1  San Luis Potosi
## 806            Francisco I. Madero 145 Centro  San Luis Potosi
## 807        Venustiano Carranza 719 Centro  San Luis Potosi
## 808                          Universidad 169  San Luis Potosi
## 809               Ignacio Aldama 300 Centro  San Luis Potosi
## 810               Ignacio Aldama 300 Centro  San Luis Potosi
## 811                Francisco I. Madero 215  San Luis Potosi
## 812                Francisco I. Madero 215  San Luis Potosi
## 813                                     <NA>             s.l.p
## 814                          Munoz Sn Centro  San Luis Potosi
## 815  Nereo Rodriguez Barragan 450 E Centro  San Luis Potosi
## 816        Venustiano Carranza 719 Centro  San Luis Potosi
## 817               Tangamanga 7 Tangamanga  San Luis Potosi
## 818                        Plaza del Carmen  San Luis Potosi
## 819      esquina santos degollado y leon guzman           s.l.p.
## 820               sevilla y olmedo 715 a  san luis potosi
## 821      Guajardo Sn San Luis Potosi Centro  San Luis Potosi
## 822               sevilla y olmedo 715 a  san luis potosi
## 823            Ignacio Allende 785 Centro  San Luis Potosi
## 824                          Munoz Sn Centro  San Luis Potosi
## 825                   Constitucion 200 Centro  San Luis Potosi
## 826                   Constitucion 200 Centro  San Luis Potosi
## 827                   Alhondiga 62 Centro  San Luis Potosi
## 828                        Plaza del Carmen  San Luis Potosi
## 829        Venustiano Carranza 560 Centro  San Luis Potosi
## 830                          Av. Carranza 830  San Luis Potosi
## 831                   Constitucion 200 Centro  San Luis Potosi
## 832                   Constitucion 200 Centro  San Luis Potosi
## 833               Tangamanga 7 Tangamanga  San Luis Potosi
## 834            Ignacio Allende 785 Centro  San Luis Potosi
## 835      Cordillera de Los Alpes 675 Loma Verde  San Luis Potosi
## 836      Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 837      Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 838  Cordillera de Los Alpes 160 Lomas 2 Seccion  San Luis Potosi
## 839            Jesus Goytortua 390 Tangamanga  San Luis Potosi
## 840        Venustiano Carranza 1625 Jardin  San Luis Potosi
## 841                   Av. de los Pintores  San Luis Potosi
## 842                                     <NA>             <NA>
```

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## 843              Venustiano Carranza 719 Centro  San Luis Potosi
## 844                     Satelite 606 Satelite  San Luis Potosi
## 845                     Satelite 606 Satelite  San Luis Potosi
## 846                     Satelite 606 Satelite  San Luis Potosi
## 847   De La Estrella 2005 Estrella de Oriente  San Luis Potosi
## 848   De La Estrella 2005 Estrella de Oriente  San Luis Potosi
## 849      esquina santos degollado y leon guzman         s.l.p.
## 850              Venustiano Carranza 719 Centro  San Luis Potosi
## 851                 Ignacio Aldama 300 Centro  San Luis Potosi
## 852                 Ignacio Aldama 300 Centro  San Luis Potosi
## 853                 Agricultura 595 del Valle  San Luis Potosi
## 854          Julian de Los Reyes 400 Centro  San Luis Potosi
## 855                                      <NA>  San Luis Potosi
## 856      Guajardo Sn San Luis Potosi Centro  San Luis Potosi
## 857           Venustiano Carranza 560 Centro  San Luis Potosi
## 858                         1a. de Lozada 1  San Luis Potosi
## 859                    sevilla y olmedo 715 a  san luis potosi
## 860                                      <NA>             <NA>
## 861                       Lomas del Mirador       Cuernavaca
## 862                                      <NA>             <NA>
## 863          524 Soledad de Graciano Sanchez          Soledad
## 864          524 Soledad de Graciano Sanchez          Soledad
## 865  Av. Saan Luis enttre moctezuma y salinas  San Luis Potosi
## 866         Soledad Sn Arboledas de Soledad          Soledad
## 867               Mexico 2015 Providencia  San Luis Potosi
## 868                     Mexico 810 Centro  San Luis Potosi
## 869                       Av. Carranza 830  San Luis Potosi
## 870                      Plaza del Carmen  San Luis Potosi
## 871              Tangamanga 7 Tangamanga  San Luis Potosi
## 872         Santos Degollado 745 los Alamitos  San Luis Potosi
## 873      esquina santos degollado y leon guzman         s.l.p.
## 874                                      <NA>          s.l.p
## 875          Venustiano Carranza 2175 Jardin  San Luis Potosi
## 876               Constitucion 200 Centro  San Luis Potosi
## 877               Constitucion 200 Centro  San Luis Potosi
## 878      esquina santos degollado y leon guzman         s.l.p.
## 879                   Alhondiga 62 Centro  San Luis Potosi
## 880              Tangamanga 7 Tangamanga  San Luis Potosi
## 881                      Munoz Sn Centro  San Luis Potosi
## 882              Venustiano Carranza 719 Centro  San Luis Potosi
## 883      Guajardo Sn San Luis Potosi Centro  San Luis Potosi
## 884                                      <NA>          s.l.p
## 885                     Mexico 810 Centro  San Luis Potosi
## 886           Ignacio Allende 785 Centro  San Luis Potosi
## 887                       Universidad 169  San Luis Potosi
## 888            Francisco I. Madero 215  San Luis Potosi
## 889            Francisco I. Madero 215  San Luis Potosi
## 890                    sevilla y olmedo 715 a  san luis potosi
## 891                 Ignacio Aldama 300 Centro  San Luis Potosi
## 892                 Ignacio Aldama 300 Centro  San Luis Potosi
## 893    Nereo Rodriguez Barragan 450 E Centro  San Luis Potosi
## 894        circuito oriente esq. carretera 57  san luis potosi
## 895  Av. Saan Luis enttre moctezuma y salinas  San Luis Potosi
## 896           Ignacio Allende 785 Centro  San Luis Potosi
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## 897                                  Plaza del Carmen  San Luis Potosi
## 898       Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 899       Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 900                  20 de Noviembre 1817 Tlaxcala  San Luis Potosi
## 901            Venustiano Carranza 1625 Jardin  San Luis Potosi
## 902                                           <NA>          s.l.p
## 903                           Munoz Sn Centro  San Luis Potosi
## 904                   sevilla y olmedo 715 a  san luis potosi
## 905                            Cuauhtemoc 455  San Luis Potosi
## 906    Nereo Rodriguez Barragan 450 E Centro  San Luis Potosi
## 907      Guajardo Sn San Luis Potosi Centro  San Luis Potosi
## 908            Venustiano Carranza 719 Centro  San Luis Potosi
## 909                               Anahuac 805  San Luis Potosi
## 910                               Anahuac 805  San Luis Potosi
## 911                 Angel Veral 328 Altamira  San Luis Potosi
## 912                  Satelite 606 Satelite  San Luis Potosi
## 913                  Satelite 606 Satelite  San Luis Potosi
## 914                  Satelite 606 Satelite  San Luis Potosi
## 915                                           <NA>           <NA>
## 916                                           <NA>           <NA>
## 917                                           <NA>           <NA>
## 918                                           <NA>           <NA>
## 919            Venustiano Carranza 719 Centro  San Luis Potosi
## 920     esquina santos degollado y leon guzman          s.l.p.
## 921    Nereo Rodriguez Barragan 450 E Centro  San Luis Potosi
## 922                   Constitucion 200 Centro  San Luis Potosi
## 923                   Constitucion 200 Centro  San Luis Potosi
## 924      Guajardo Sn San Luis Potosi Centro  San Luis Potosi
## 925                          Av. V. Carranza  San Luis Potosi
## 926                 Agricultura 595 del Valle  San Luis Potosi
## 927                          Av. V. Carranza  San Luis Potosi
## 928                                           <NA>           <NA>
## 929                                           <NA>           <NA>
## 930           Venustiano Carranza 2175 Jardin  San Luis Potosi
## 931    Rio Papaloapan 265 Lomas de San Luis (3)  San Luis Potosi
## 932            Venustiano Carranza 1625 Jardin  San Luis Potosi
## 933                           Av. Carranza 830  San Luis Potosi
## 934            Venustiano Carranza 719 Centro  San Luis Potosi
## 935                 Agricultura 595 del Valle  San Luis Potosi
## 936            Venustiano Carranza 560 Centro  San Luis Potosi
## 937                         NICOLAS ZAPATA 300  San Luis Potosi
## 938                                           <NA>  San Luis Potosi
## 939                                           <NA>           <NA>
## 940           Himno Nacional 2104 Tangamanga  San Luis Potosi
## 941      Guajardo Sn San Luis Potosi Centro  San Luis Potosi
## 942                               Anahuac 805  San Luis Potosi
## 943                               Anahuac 805  San Luis Potosi
## 944                           Munoz Sn Centro  San Luis Potosi
## 945                 Angel Veral 328 Altamira  San Luis Potosi
## 946                           Av. Carranza 830  San Luis Potosi
## 947                         NICOLAS ZAPATA 300  San Luis Potosi
## 948                 Angel Veral 328 Altamira  San Luis Potosi
## 949                                           <NA>           <NA>
## 950     esquina santos degollado y leon guzman          s.l.p.
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## 951                                      Cuauhtemoc 455  San Luis Potosi
## 952                   Himno Nacional 2104 Tangamanga  San Luis Potosi
## 953           Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 954           Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 955                                   Av. V. Carranza  San Luis Potosi
## 956                                              <NA>           s.l.p
## 957                   Venustiano Carranza 719 Centro  San Luis Potosi
## 958                          Francisco I. Madero 215  San Luis Potosi
## 959                          Francisco I. Madero 215  San Luis Potosi
## 960          Venustiano Carranza 1809 C Polanco  San Luis Potosi
## 961                           sevilla y olmedo 715 a  san luis potosi
## 962                              agustin de iturbide  san luis potosi
## 963                                              <NA>             <NA>
## 964          Guajardo Sn San Luis Potosi Centro  San Luis Potosi
## 965                                              <NA>             <NA>
## 966          esquina santos degollado y leon guzman          s.l.p.
## 967                   Himno Nacional 2104 Tangamanga  San Luis Potosi
## 968          Nereo Rodriguez Barragan 450 E Centro  San Luis Potosi
## 969                                              <NA>             <NA>
## 970                                   Av. V. Carranza  San Luis Potosi
## 971                               Av. de los Pintores  San Luis Potosi
## 972                                              <NA>             <NA>
## 973          Estatuto Juridico 1040 Burocratas  San Luis Potosi
## 974          Lateral Salvador Nava Martinez 3145  San Luis Potosi
## 975          Lateral Salvador Nava Martinez 3145  San Luis Potosi
## 976          Nereo Rodriguez Barragan 450 E Centro  San Luis Potosi
## 977                   20 de Noviembre 1817 Tlaxcala  San Luis Potosi
## 978          Estatuto Juridico 1040 Burocratas  San Luis Potosi
## 979                                              <NA>             <NA>
## 980                                              <NA>  San Luis Potosi
## 981                       Ignacio Aldama 300 Centro  San Luis Potosi
## 982                       Ignacio Aldama 300 Centro  San Luis Potosi
## 983                                              <NA>             <NA>
## 984     Rio Papaloapan 265 Lomas de San Luis (3)  San Luis Potosi
## 985                              agustin de iturbide  san luis potosi
## 986                               NICOLAS ZAPATA 300  San Luis Potosi
## 987                                              <NA>             <NA>
## 988                                              <NA>           s.l.p
## 989                                              <NA>             <NA>
## 990                   Venustiano Carranza 719 Centro  San Luis Potosi
## 991                         Tangamanga 7 Tangamanga  San Luis Potosi
## 992                   Julian de Los Reyes 400 Centro  San Luis Potosi
## 993  General Mariano Arista 1205 Barrio de Tequisquiap  San Luis Potosi
## 994          Santos Degollado 745 los Alamitos  San Luis Potosi
## 995                              agustin de iturbide  san luis potosi
## 996                   Venustiano Carranza 719 Centro  San Luis Potosi
## 997                           sevilla y olmedo 715 a  san luis potosi
## 998                                      Cuauhtemoc 455  San Luis Potosi
## 999          esquina santos degollado y leon guzman          s.l.p.
## 1000                                             <NA>             <NA>
## 1001                                  Av. V. Carranza  San Luis Potosi
## 1002                                             <NA>             <NA>
## 1003                              Alhondiga 62 Centro  San Luis Potosi
## 1004                                             <NA>             <NA>
```

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## 1005               Venustiano Carranza 719 Centro  San Luis Potosi
## 1006                                       <NA>              <NA>
## 1007                       agustin de iturbide  san luis potosi
## 1008               Venustiano Carranza 560 Centro  San Luis Potosi
## 1009                   Francisco I. Madero 215  San Luis Potosi
## 1010                   Francisco I. Madero 215  San Luis Potosi
## 1011                 Ignacio Allende 785 Centro  San Luis Potosi
## 1012                        NICOLAS ZAPATA 300  San Luis Potosi
## 1013                                       <NA>              <NA>
## 1014                   sevilla y olmedo 715 a  san luis potosi
## 1015                        NICOLAS ZAPATA 300  San Luis Potosi
## 1016             Julian de Los Reyes 400 Centro  San Luis Potosi
## 1017        Lateral Salvador Nava Martinez 3145  San Luis Potosi
## 1018        Lateral Salvador Nava Martinez 3145  San Luis Potosi
## 1019               Venustiano Carranza 719 Centro  San Luis Potosi
## 1020                   sevilla y olmedo 715 a  san luis potosi
## 1021                                       <NA>  San Luis Potosi
## 1022                          Av. V. Carranza  San Luis Potosi
## 1023                          Munoz Sn Centro  San Luis Potosi
## 1024          Santos Degollado 745 los Alamitos  San Luis Potosi
## 1025             Julian de Los Reyes 400 Centro  San Luis Potosi
## 1026     esquina santos degollado y leon guzman            s.l.p.
## 1027                                       <NA>              <NA>
## 1028                       Av. de los Pintores  San Luis Potosi
## 1029                    Tangamanga 7 Tangamanga  San Luis Potosi
## 1030                                       <NA>              <NA>
## 1031        Cordillera de Los Alpes 675 Loma Verde  San Luis Potosi
## 1032             Himno Nacional 2104 Tangamanga  San Luis Potosi
## 1033     esquina santos degollado y leon guzman            s.l.p.
## 1034          Venustiano Carranza 1625 Jardin  San Luis Potosi
## 1035                          Munoz Sn Centro  San Luis Potosi
## 1036                                       <NA>              <NA>
## 1037                        NICOLAS ZAPATA 300  San Luis Potosi
## 1038                                       <NA>            s.l.p
## 1039                   sevilla y olmedo 715 a  san luis potosi
## 1040          Venustiano Carranza 1809 C Polanco  San Luis Potosi
## 1041                           Cuauhtemoc 455  San Luis Potosi
## 1042                       Av. de los Pintores  San Luis Potosi
## 1043     esquina santos degollado y leon guzman            s.l.p.
## 1044             Jesus Goytortua 390 Tangamanga  San Luis Potosi
## 1045                                       <NA>              <NA>
## 1046        Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 1047        Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 1048                                       <NA>              <NA>
## 1049             Himno Nacional 2104 Tangamanga  San Luis Potosi
## 1050     Cordillera de Los Alpes 160 Lomas 2 Seccion  San Luis Potosi
## 1051                   Francisco I. Madero 215  San Luis Potosi
## 1052                   Francisco I. Madero 215  San Luis Potosi
## 1053                                       <NA>  San Luis Potosi
## 1054             Himno Nacional 2104 Tangamanga  San Luis Potosi
## 1055                 Agricultura 595 del Valle  San Luis Potosi
## 1056                                       <NA>  San Luis Potosi
## 1057                          Munoz Sn Centro  San Luis Potosi
## 1058             Himno Nacional 100 Avenida  San Luis Potosi
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## 1059          Venustiano Carranza 1625 Jardin   San Luis Potosi
## 1060                                      <NA>            <NA>
## 1061           Venustiano Carranza 719 Centro   San Luis Potosi
## 1062                                      <NA>   San Luis Potosi
## 1063                           Munoz Sn Centro   San Luis Potosi
## 1064                         NICOLAS ZAPATA 300  San Luis Potosi
## 1065                           Av. V. Carranza   San Luis Potosi
## 1066        Emiliano Zapata No. 825 Tlaltenongo        Cuernavaca
## 1067               Domingo 10 711 El Empleado         Cuernavaca
## 1068               Domingo 10 711 El Empleado         Cuernavaca
## 1069              Rio Mayo 17 Vista Hermosa           Cuernavaca
## 1070                              La Pradera           Cuernavaca
## 1071                  avenida salvador montiel          cuernavaca
## 1072                                      <NA>            <NA>
## 1073                       venustiano carranza  san luis potosi
## 1074                       venustiano carranza   san luis potos
## 1075                     avenida hivno nacional  san luis potosi
## 1076                          Cuauhtemoc 455    San Luis Potosi
## 1077                  Angel Veral 328 Altamira   San Luis Potosi
## 1078          Himno Nacional 2104 Tangamanga    San Luis Potosi
## 1079                        Av. Carranza 830    San Luis Potosi
## 1080                    sevilla y olmedo 715 a   san luis potosi
## 1081       Lateral Salvador Nava Martinez 3145  San Luis Potosi
## 1082       Lateral Salvador Nava Martinez 3145  San Luis Potosi
## 1083                          Cuauhtemoc 455    San Luis Potosi
## 1084        Estatuto Juridico 1040 Burocratas   San Luis Potosi
## 1085           Julian de Los Reyes 400 Centro   San Luis Potosi
## 1086              Ignacio Aldama 300 Centro     San Luis Potosi
## 1087              Ignacio Aldama 300 Centro     San Luis Potosi
## 1088 General Mariano Arista 1205 Barrio de Tequisquiap  San Luis Potosi
## 1089         Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 1090         Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 1091                  Angel Veral 328 Altamira   San Luis Potosi
## 1092                          Av. V. Carranza   San Luis Potosi
## 1093        Villa de Pozos 4497 Villa de Pozos   San Luis Potosi
## 1094                       venustiano carranza  san luis potosi
## 1095           524 Soledad de Graciano Sanchez            Soledad
## 1096           524 Soledad de Graciano Sanchez            Soledad
## 1097      Nereo Rodriguez Barragan 450 E Centro  San Luis Potosi
## 1098           Julian de Los Reyes 400 Centro   San Luis Potosi
## 1099           Francisco I. Madero 145 Centro   San Luis Potosi
## 1100                       venustiano carranza  san luis potosi
## 1101          Jesus Goytortua 390 Tangamanga    San Luis Potosi
## 1102                       venustiano carranza  san luis potosi
## 1103       Lateral Salvador Nava Martinez 3145  San Luis Potosi
## 1104       Lateral Salvador Nava Martinez 3145  San Luis Potosi
## 1105                       venustiano carranza   san luis potos
## 1106                                      <NA>            <NA>
## 1107                     avenida hivno nacional  san luis potosi
## 1108               Agricultura 595 del Valle    San Luis Potosi
## 1109           Venustiano Carranza 719 Centro   San Luis Potosi
## 1110                                      <NA>   San Luis Potosi
## 1111                                      <NA>            <NA>
## 1112                         Ricardo B. Anaya   San Luis Potosi
```

```
## 1113                              Ricardo B. Anaya  San Luis Potosi
## 1114          Estatuto Juridico 1040 Burocratas  San Luis Potosi
## 1115                      sevilla y olmedo 715 a  san luis potosi
## 1116    esquina santos degollado y leon guzman              s.l.p.
## 1117                           Av. V. Carranza  San Luis Potosi
## 1118                      venustiano carranza  san luis potosi
## 1119                                      <NA>                <NA>
## 1120                   Angel Veral 328 Altamira  San Luis Potosi
## 1121                   Agricultura 595 del Valle  San Luis Potosi
## 1122                           1a. de Lozada 1  San Luis Potosi
## 1123                                      <NA>                <NA>
## 1124                           Av. V. Carranza  San Luis Potosi
## 1125          Himno Nacional 2104 Tangamanga  San Luis Potosi
## 1126              r.b. anaya esq. florencia                 slp
## 1127                              Anahuac 805  San Luis Potosi
## 1128                              Anahuac 805  San Luis Potosi
## 1129      De La Estrella 2005 Estrella de Oriente  San Luis Potosi
## 1130      De La Estrella 2005 Estrella de Oriente  San Luis Potosi
## 1131                      sevilla y olmedo 715 a  san luis potosi
## 1132                      avenida hivno nacional  san luis potosi
## 1133    esquina santos degollado y leon guzman              s.l.p.
## 1134                         Av. Carranza 830  San Luis Potosi
## 1135 General Mariano Arista 1205 Barrio de Tequisquiap  San Luis Potosi
## 1136          circuito oriente esq. carretera 57 san luis potosi
## 1137                   Angel Veral 328 Altamira  San Luis Potosi
## 1138                                      <NA>                <NA>
## 1139      Nereo Rodriguez Barragan 450 E Centro  San Luis Potosi
## 1140                         Munoz Sn Centro  San Luis Potosi
## 1141                      venustiano carranza  san luis potosi
## 1142                      avenida hivno nacional  san luis potosi
## 1143      Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 1144      Capitan Caldera No. 420 Tequisqueapan  San Luis Potosi
## 1145                      venustiano carranza   san luis potos
## 1146          Himno Nacional 100 Avenida  San Luis Potosi
## 1147                           Av. V. Carranza  San Luis Potosi
## 1148          Venustiano Carranza 719 Centro  San Luis Potosi
## 1149                              Anahuac 805  San Luis Potosi
## 1150                              Anahuac 805  San Luis Potosi
## 1151                   Satelite 606 Satelite  San Luis Potosi
## 1152                   Satelite 606 Satelite  San Luis Potosi
## 1153                   Satelite 606 Satelite  San Luis Potosi
## 1154    esquina santos degollado y leon guzman              s.l.p.
## 1155                         Cuauhtemoc 455  San Luis Potosi
## 1156                         Munoz Sn Centro  San Luis Potosi
## 1157                                      <NA>                <NA>
## 1158      Nereo Rodriguez Barragan 450 E Centro  San Luis Potosi
## 1159                                      <NA>                <NA>
## 1160                   Angel Veral 328 Altamira  San Luis Potosi
## 1161                                      <NA>                <NA>
## 1162          Ignacio Allende 785 Centro  San Luis Potosi
## 1163                      venustiano carranza  san luis potosi
## 1164                         NICOLAS ZAPATA 300  San Luis Potosi
## 1165                                      <NA>                <NA>
## 1166                      venustiano carranza   san luis potos
```

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## 1167                                               <NA>             <NA>
## 1168      Cordillera de Los Alpes 675 Loma Verde  San Luis Potosi
## 1169  Cordillera de Los Alpes 160 Lomas 2 Seccion  San Luis Potosi
## 1170                          venustiano carranza  san luis potosi
## 1171      Nereo Rodriguez Barragan 450 E Centro   San Luis Potosi
## 1172                                       <NA>             <NA>
## 1173      Capitan Caldera No. 420 Tequisqueapan   San Luis Potosi
## 1174      Capitan Caldera No. 420 Tequisqueapan   San Luis Potosi
## 1175                                       <NA>             <NA>
## 1176                                       <NA>   San Luis Potosi
## 1177          Himno Nacional 2104 Tangamanga      San Luis Potosi
## 1178    esquina santos degollado y leon guzman           s.l.p.
## 1179          Jesus Goytortua 390 Tangamanga      San Luis Potosi
## 1180                              Anahuac 805     San Luis Potosi
## 1181                              Anahuac 805     San Luis Potosi
## 1182                                       <NA>             <NA>
## 1183    Ricardo B. Anaya 2700 Estrella de Oriente  San Luis Potosi
## 1184                          Ricardo B. Anaya    San Luis Potosi
## 1185                          Ricardo B. Anaya    San Luis Potosi
## 1186                          Ricardo B. Anaya    San Luis Potosi
## 1187      Villa de Pozos 192 Villa de Pozos       San Luis Potosi
## 1188                                       <NA>   San Luis Potosi
## 1189                                       <NA>   San Luis Potosi
## 1190                          Ricardo B. Anaya    San Luis Potosi
## 1191      Julian de Los Reyes 400 Centro          San Luis Potosi
## 1192                                       <NA>   San Luis Potosi
## 1193              Angel Veral 328 Altamira        San Luis Potosi
## 1194      Estatuto Juridico 1040 Burocratas       San Luis Potosi
## 1195                        NICOLAS ZAPATA 300    San Luis Potosi
## 1196                          venustiano carranza  san luis potosi
## 1197          Ignacio Aldama 300 Centro           San Luis Potosi
## 1198          Ignacio Aldama 300 Centro           San Luis Potosi
## 1199              sevilla y olmedo 715 a          san luis potosi
## 1200          Ignacio Allende 785 Centro          San Luis Potosi
## 1201      Venustiano Carranza 1625 Jardin         San Luis Potosi
## 1202                          Av. V. Carranza     San Luis Potosi
## 1203                                       <NA>             <NA>
## 1204          Tangamanga 7 Tangamanga             San Luis Potosi
## 1205          Constitucion 200 Centro             San Luis Potosi
## 1206          Constitucion 200 Centro             San Luis Potosi
## 1207      Francisco I. Madero 145 Centro          San Luis Potosi
## 1208      Venustiano Carranza 719 Centro          San Luis Potosi
## 1209                          Av. V. Carranza     San Luis Potosi
## 1210          Ignacio Aldama 300 Centro           San Luis Potosi
## 1211          Ignacio Aldama 300 Centro           San Luis Potosi
## 1212          Mexico 2015 Providencia             San Luis Potosi
## 1213      524 Soledad de Graciano Sanchez                 Soledad
## 1214      524 Soledad de Graciano Sanchez                 Soledad
## 1215                          Munoz Sn Centro     San Luis Potosi
## 1216                          Satelite 606 Satelite  San Luis Potosi
## 1217                          Satelite 606 Satelite  San Luis Potosi
## 1218                          Satelite 606 Satelite  San Luis Potosi
## 1219  Av. Saan Luis enttre moctezuma y salinas  San Luis Potosi
## 1220          Soledad Sn Arboledas de Soledad             Soledad
```

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## 1221                                                    <NA>            s.l.p
## 1222                     20 de Noviembre 1817 Tlaxcala  San Luis Potosi
## 1223                                                    <NA>            <NA>
## 1224               Julian de Los Reyes 400 Centro       San Luis Potosi
## 1225                             Universidad 169        San Luis Potosi
## 1226        esquina santos degollado y leon guzman             s.l.p.
## 1227                     Ignacio Aldama 300 Centro       San Luis Potosi
## 1228                     Ignacio Aldama 300 Centro       San Luis Potosi
## 1229                            Av. V. Carranza          San Luis Potosi
## 1230                                                    <NA>            <NA>
## 1231               Santos Degollado 745 los Alamitos    San Luis Potosi
## 1232                     Francisco I. Madero 215        San Luis Potosi
## 1233                     Francisco I. Madero 215        San Luis Potosi
## 1234                                                    <NA>            <NA>
## 1235               Venustiano Carranza 719 Centro       San Luis Potosi
## 1236                             1a. de Lozada 1        San Luis Potosi
## 1237          Venustiano Carranza 1809 C Polanco        San Luis Potosi
## 1238                     Angel Veral 328 Altamira        San Luis Potosi
## 1239        Lateral Salvador Nava Martinez 3145         San Luis Potosi
## 1240        Lateral Salvador Nava Martinez 3145         San Luis Potosi
## 1241               Venustiano Carranza 2175 Jardin      San Luis Potosi
## 1242               Venustiano Carranza 303 Centro       San Luis Potosi
## 1243        Capitan Caldera No. 420 Tequisqueapan       San Luis Potosi
## 1244        Capitan Caldera No. 420 Tequisqueapan       San Luis Potosi
## 1245                            Av. V. Carranza          San Luis Potosi
## 1246                          venustiano carranza        san luis potos
## 1247                                                    <NA>            <NA>
## 1248          Venustiano Carranza 1809 C Polanco        San Luis Potosi
## 1249                                                    <NA>            <NA>
## 1250               Venustiano Carranza 2175 Jardin      San Luis Potosi
## 1251                     Angel Veral 328 Altamira        San Luis Potosi
## 1252                          avenida hivno nacional     san luis potosi
## 1253             Himno Nacional 2104 Tangamanga         San Luis Potosi
## 1254                          avenida hivno nacional     san luis potosi
## 1255               Jesus Goytortua 390 Tangamanga       San Luis Potosi
## 1256                     Agricultura 595 del Valle       San Luis Potosi
## 1257                             Av. Carranza 830       San Luis Potosi
## 1258        Lateral Salvador Nava Martinez 3145         San Luis Potosi
## 1259        Lateral Salvador Nava Martinez 3145         San Luis Potosi
## 1260                     Satelite 606 Satelite          San Luis Potosi
## 1261                     Satelite 606 Satelite          San Luis Potosi
## 1262                     Satelite 606 Satelite          San Luis Potosi
## 1263                            Av. V. Carranza          San Luis Potosi
## 1264               Julian de Los Reyes 400 Centro       San Luis Potosi
## 1265               Venustiano Carranza 2175 Jardin      San Luis Potosi
## 1266                     Satelite 606 Satelite          San Luis Potosi
## 1267                     Satelite 606 Satelite          San Luis Potosi
## 1268                     Satelite 606 Satelite          San Luis Potosi
## 1269                             Munoz Sn Centro        San Luis Potosi
## 1270        Nereo Rodriguez Barragan 450 E Centro       San Luis Potosi
## 1271               Santos Degollado 745 los Alamitos    San Luis Potosi
## 1272                     Angel Veral 328 Altamira        San Luis Potosi
## 1273 General Mariano Arista 1205 Barrio de Tequisquiap  San Luis Potosi
## 1274               Venustiano Carranza 1625 Jardin      San Luis Potosi
```

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## 1275                                            carr. mexico  San Luis Potosi
## 1276                                               Av. Coral  San Luis Potosi
## 1277                            Tangamanga 7 Tangamanga  San Luis Potosi
## 1278                                       Ricardo B. Anaya  San Luis Potosi
## 1279                            Mexico 2015 Providencia  San Luis Potosi
## 1280                          r.b. anaya esq. florencia              slp
## 1281                                   NICOLAS ZAPATA 300  San Luis Potosi
## 1282                        Ignacio Allende 785 Centro  San Luis Potosi
## 1283         Calle Mezquite Fracc Framboyanes      Cd Victoria
## 1284                                                <NA>  Ciudad Victoria
## 1285                                                <NA>              <NA>
## 1286         Calle Mezquite Fracc Framboyanes      Cd Victoria
## 1287                                             tampico          victoria
## 1288                                            cd. mier          victoria
## 1289                             frente al tecnologico          victoria
## 1290                                                <NA>  Ciudad Victoria
## 1291                                                <NA>              <NA>
## 1292                                                <NA>              <NA>
## 1293                                                <NA>  Ciudad Victoria
## 1294  Zaragoza entre Francisco Zarco y Lopez Velarde      Cd. Victoria
## 1295                                  16 de Septiembre          victoria
## 1296                          blvrd emilio portes gil          victoria
## 1297                                                <NA>          victoria
## 1298                          lic. Emilio portes gil          victoria
## 1299                          calle emilio portes gil          victoria
## 1300                                                <NA>              <NA>
## 1301                                 Emilio Portes Gil          victoria
## 1302         Calle Mezquite Fracc Framboyanes      Cd Victoria
## 1303                                                <NA>  Ciudad Victoria
## 1304                             frente al tecnologico          victoria
## 1305                                                <NA>              <NA>
## 1306                                                <NA>          victoria
## 1307                                                <NA>          victoria
## 1308  Zaragoza entre Francisco Zarco y Lopez Velarde      Cd. Victoria
## 1309                                                <NA>              <NA>
## 1310                                                <NA>          victoria
## 1311                                                <NA>          victoria
## 1312                                                <NA>              <NA>
## 1313                                                <NA>          victoria
## 1314                                                <NA>              <NA>
## 1315                                  16 de Septiembre          victoria
## 1316                                                <NA>          victoria
## 1317                                  16 de Septiembre          victoria
## 1318                                                <NA>              <NA>
## 1319                                                <NA>          victoria
## 1320  Zaragoza entre Francisco Zarco y Lopez Velarde      Cd. Victoria
## 1321                                            cd. mier          victoria
## 1322                                             tampico          victoria
## 1323                                                <NA>              <NA>
## 1324                          lic. Emilio portes gil          victoria
## 1325                                                <NA>              <NA>
## 1326         Calle Mezquite Fracc Framboyanes      Cd Victoria
## 1327                          blvrd emilio portes gil          victoria
## 1328                                                <NA>              <NA>
```

```
## 1329                                             <NA>  Ciudad Victoria
## 1330                                             <NA>           <NA>
## 1331                               Emilio Portes Gil        victoria
##              state country fax    zip           alcohol  smoking_area
## 1             SLP  Mexico  NA  78000 No_Alcohol_Served not permitted
## 2             SLP  Mexico  NA  78000 No_Alcohol_Served        section
## 3           s.l.p.  mexico  NA  78280 No_Alcohol_Served          none
## 4             SLP  Mexico  NA  78310 No_Alcohol_Served          none
## 5            <NA>    <NA>  NA   <NA>          Full_Bar not permitted
## 6       Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served      permitted
## 7       tamaulipas  mexico  NA   <NA> No_Alcohol_Served          none
## 8       Tamaulipas  Mexico  NA  87018 No_Alcohol_Served          none
## 9       tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 10           <NA>    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 11      Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 12      Tamaulipas  Mexico  NA  87018 No_Alcohol_Served          none
## 13      tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 14           <NA>    <NA>  NA   <NA>          Full_Bar not permitted
## 15      tamaulipas  mexico  NA   <NA> No_Alcohol_Served      permitted
## 16           <NA>    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 17      Tamaulipas  Mexico  NA  87018 No_Alcohol_Served          none
## 18      tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 19      Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served      permitted
## 20      tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 21           <NA>    <NA>  NA   <NA>          Full_Bar not permitted
## 22      tamaulipas  mexico  NA   <NA> No_Alcohol_Served          none
## 23      Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 24      tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 25           <NA>    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 26      Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 27         Morelos  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 28         Morelos  Mexico  NA  62000 No_Alcohol_Served not permitted
## 29      Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served      permitted
## 30      Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 31      Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served      permitted
## 32      tamaulipas  mexico  NA   <NA> No_Alcohol_Served          none
## 33      tamaulipas  mexico  NA   <NA> No_Alcohol_Served          none
## 34      tamaulipas  mexico  NA   <NA> No_Alcohol_Served          none
## 35      tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 36           <NA>    <NA>  NA   <NA> No_Alcohol_Served          none
## 37           <NA>    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 38      Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served      permitted
## 39           <NA>    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 40      Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served      permitted
## 41      Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 42      tamaulipas  mexico  NA   <NA> No_Alcohol_Served          none
## 43      tamaulipas  mexico  NA   <NA> No_Alcohol_Served      permitted
## 44           <NA>    <NA>  NA   <NA> No_Alcohol_Served          none
## 45           <NA>    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 46      Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 47      Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served      permitted
## 48           SLP  Mexico  NA  78396          Full_Bar        section
## 49           SLP  Mexico  NA  78396          Full_Bar        section
## 50      Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served not permitted
```

```
## 51        Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served      permitted
## 52              <NA>    <NA>  NA   <NA>          Full_Bar  not permitted
## 53              <NA>    <NA>  NA   <NA> No_Alcohol_Served  not permitted
## 54        tamaulipas    <NA>  NA   <NA> No_Alcohol_Served           none
## 55        Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served      permitted
## 56        Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served      permitted
## 57              <NA>    <NA>  NA   <NA> No_Alcohol_Served  not permitted
## 58        Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served      permitted
## 59        tamaulipas    <NA>  NA   <NA> No_Alcohol_Served           none
## 60        tamaulipas  mexico  NA   <NA> No_Alcohol_Served           none
## 61              <NA>    <NA>  NA   <NA> No_Alcohol_Served           none
## 62           Morelos  Mexico  NA  62290         Wine-Beer           none
## 63               SLP  Mexico  NA  78210 No_Alcohol_Served           none
## 64  San Luis Potosi  Mexico  NA   <NA>          Full_Bar        section
## 65               SLP  Mexico  NA  78200 No_Alcohol_Served           none
## 66               SLP  Mexico  NA  78269 No_Alcohol_Served           none
## 67  San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served  not permitted
## 68               SLP  Mexico  NA  78000         Wine-Beer        section
## 69               SLP  Mexico  NA   <NA>         Wine-Beer           none
## 70               SLP  Mexico  NA  78000 No_Alcohol_Served  not permitted
## 71               SLP  Mexico  NA  78000         Wine-Beer        section
## 72               SLP  Mexico  NA  78000         Wine-Beer        section
## 73               SLP  Mexico  NA  78290 No_Alcohol_Served  not permitted
## 74               SLP  Mexico  NA  78290 No_Alcohol_Served  not permitted
## 75  San Luis Potosi  Mexico  NA   <NA>          Full_Bar        section
## 76               SLP  Mexico  NA  78200 No_Alcohol_Served           none
## 77               SLP  Mexico  NA  64000 No_Alcohol_Served           none
## 78           Morelos  Mexico  NA  62170         Wine-Beer           none
## 79           Morelos  Mexico  NA  62250          Full_Bar        section
## 80           Morelos  Mexico  NA  62250          Full_Bar        section
## 81           Morelos  Mexico  NA   <NA>         Wine-Beer    only at bar
## 82           Morelos  Mexico  NA   <NA> No_Alcohol_Served           none
## 83           Morelos  Mexico  NA   <NA>         Wine-Beer    only at bar
## 84           Morelos  Mexico  NA  62170         Wine-Beer           none
## 85              <NA>    <NA>  NA   <NA> No_Alcohol_Served           none
## 86              <NA>    <NA>  NA   <NA> No_Alcohol_Served           none
## 87              <NA>    <NA>  NA   <NA> No_Alcohol_Served           none
## 88           Morelos  Mexico  NA   <NA> No_Alcohol_Served           none
## 89           Morelos  Mexico  NA   <NA>          Full_Bar      permitted
## 90           Morelos  Mexico  NA   <NA> No_Alcohol_Served           none
## 91           Morelos  Mexico  NA   <NA>         Wine-Beer           none
## 92           Morelos  Mexico  NA   <NA>         Wine-Beer           none
## 93           Morelos  Mexico  NA   <NA>          Full_Bar      permitted
## 94           Morelos  Mexico  NA   <NA> No_Alcohol_Served  not permitted
## 95           Morelos    <NA>  NA   <NA>         Wine-Beer      permitted
## 96           Morelos  Mexico  NA   <NA> No_Alcohol_Served           none
## 97           Morelos  Mexico  NA   <NA> No_Alcohol_Served           none
## 98           Morelos    <NA>  NA   <NA>         Wine-Beer      permitted
## 99           Morelos  Mexico  NA   <NA> No_Alcohol_Served           none
## 100             <NA>    <NA>  NA   <NA>         Wine-Beer  not permitted
## 101          Morelos  Mexico  NA   <NA>         Wine-Beer    only at bar
## 102          Morelos  Mexico  NA   <NA> No_Alcohol_Served           none
## 103          Morelos  Mexico  NA   <NA> No_Alcohol_Served           none
## 104             <NA>    <NA>  NA   <NA>          Full_Bar        section
```

```
## 105       Morelos  Mexico NA 62290 No_Alcohol_Served not permitted
## 106       Morelos  Mexico NA 62290         Wine-Beer          none
## 107       Morelos  Mexico NA  <NA>         Wine-Beer   only at bar
## 108       morelos  mexico NA 62320 No_Alcohol_Served not permitted
## 109       Morelos  Mexico NA  <NA> No_Alcohol_Served          none
## 110          <NA>    <NA> NA  <NA>          Full_Bar       section
## 111       Morelos  Mexico NA 62250          Full_Bar       section
## 112       Morelos  Mexico NA 62250          Full_Bar       section
## 113       Morelos    <NA> NA  <NA>         Wine-Beer     permitted
## 114       Morelos  Mexico NA 62290 No_Alcohol_Served not permitted
## 115       Morelos  Mexico NA  <NA>         Wine-Beer   only at bar
## 116       Morelos  Mexico NA  <NA> No_Alcohol_Served          none
## 117       Morelos  Mexico NA 62790 No_Alcohol_Served          none
## 118       Morelos  Mexico NA 62170         Wine-Beer          none
## 119       morelos  mexico NA 62320 No_Alcohol_Served not permitted
## 120          <NA>    <NA> NA  <NA> No_Alcohol_Served          none
## 121          <NA>    <NA> NA  <NA> No_Alcohol_Served          none
## 122          <NA>    <NA> NA  <NA> No_Alcohol_Served          none
## 123       Morelos  Mexico NA 62250          Full_Bar       section
## 124       Morelos  Mexico NA 62250          Full_Bar       section
## 125       Morelos  Mexico NA  <NA>         Wine-Beer          none
## 126       Morelos  Mexico NA  <NA>         Wine-Beer          none
## 127       Morelos    <NA> NA  <NA>         Wine-Beer     permitted
## 128       Morelos  Mexico NA 62290 No_Alcohol_Served not permitted
## 129       Morelos  Mexico NA 62170         Wine-Beer          none
## 130          <NA>    <NA> NA  <NA>          Full_Bar       section
## 131       Morelos  Mexico NA  <NA>         Wine-Beer       section
## 132       Morelos  Mexico NA  <NA> No_Alcohol_Served          none
## 133       Morelos  Mexico NA 62290         Wine-Beer          none
## 134       Morelos  Mexico NA  <NA> No_Alcohol_Served          none
## 135       Morelos    <NA> NA  <NA>         Wine-Beer     permitted
## 136       Morelos    <NA> NA  <NA>         Wine-Beer     permitted
## 137       Morelos  Mexico NA  <NA> No_Alcohol_Served not permitted
## 138          <NA>    <NA> NA  <NA> No_Alcohol_Served          none
## 139    Tamaulipas  Mexico NA  <NA> No_Alcohol_Served not permitted
## 140    tamaulipas    <NA> NA  <NA> No_Alcohol_Served          none
## 141    tamaulipas  mexico NA  <NA> No_Alcohol_Served          none
## 142    Tamaulipas  Mexico NA  <NA> No_Alcohol_Served     permitted
## 143    Tamaulipas  Mexico NA  <NA> No_Alcohol_Served not permitted
## 144    tamaulipas  mexico NA  <NA> No_Alcohol_Served          none
## 145    tamaulipas    <NA> NA  <NA> No_Alcohol_Served          none
## 146    Tamaulipas  Mexico NA  <NA> No_Alcohol_Served not permitted
## 147    Tamaulipas  Mexico NA  <NA> No_Alcohol_Served     permitted
## 148    tamaulipas    <NA> NA  <NA> No_Alcohol_Served          none
## 149          <NA>    <NA> NA  <NA> No_Alcohol_Served not permitted
## 150    Tamaulipas  Mexico NA  <NA> No_Alcohol_Served not permitted
## 151          <NA>    <NA> NA  <NA>          Full_Bar not permitted
## 152    tamaulipas    <NA> NA  <NA> No_Alcohol_Served          none
## 153          <NA>    <NA> NA  <NA> No_Alcohol_Served          none
## 154          <NA>    <NA> NA  <NA> No_Alcohol_Served          none
## 155    Tamaulipas  Mexico NA 87018 No_Alcohol_Served          none
## 156    Tamaulipas  Mexico NA  <NA> No_Alcohol_Served not permitted
## 157       Morelos  Mexico NA  <NA> No_Alcohol_Served          none
## 158       Morelos  Mexico NA 62290         Wine-Beer          none
```

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## 159          <NA>    <NA> NA   <NA> No_Alcohol_Served           none
## 160          <NA>    <NA> NA   <NA> No_Alcohol_Served           none
## 161          <NA>    <NA> NA   <NA> No_Alcohol_Served           none
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## 163       Morelos  Mexico NA   <NA>         Wine-Beer           none
## 164       Morelos  Mexico NA   <NA> No_Alcohol_Served not permitted
## 165       Morelos  Mexico NA   <NA> No_Alcohol_Served           none
## 166       Morelos    <NA> NA   <NA>         Wine-Beer      permitted
## 167       Morelos    <NA> NA   <NA>         Wine-Beer      permitted
## 168       Morelos  Mexico NA  62790 No_Alcohol_Served           none
## 169       Morelos  Mexico NA  62000 No_Alcohol_Served not permitted
## 170       morelos  mexico NA  62320 No_Alcohol_Served not permitted
## 171       Morelos  Mexico NA  62290 No_Alcohol_Served not permitted
## 172       Morelos  Mexico NA  62250          Full_Bar        section
## 173       Morelos  Mexico NA  62250          Full_Bar        section
## 174       Morelos  Mexico NA  62170         Wine-Beer           none
## 175       Morelos  Mexico NA   <NA>         Wine-Beer        section
## 176       Morelos  Mexico NA   <NA> No_Alcohol_Served not permitted
## 177       morelos  mexico NA  62320 No_Alcohol_Served not permitted
## 178       Morelos  Mexico NA   <NA>         Wine-Beer    only at bar
## 179          <NA>    <NA> NA   <NA>         Wine-Beer not permitted
## 180       Morelos  Mexico NA   <NA> No_Alcohol_Served not permitted
## 181          <NA>    <NA> NA   <NA>         Wine-Beer not permitted
## 182       morelos  mexico NA  62320 No_Alcohol_Served not permitted
## 183           SLP  Mexico NA  78000 No_Alcohol_Served        section
## 184           SLP  Mexico NA  78269 No_Alcohol_Served           none
## 185 San Luis Potosi  Mexico NA   <NA> No_Alcohol_Served not permitted
## 186           SLP  Mexico NA   <NA>         Wine-Beer           none
## 187           SLP  Mexico NA   <NA> No_Alcohol_Served           none
## 188 San Luis Potosi  Mexico NA   <NA> No_Alcohol_Served not permitted
## 189           SLP  Mexico NA  78214 No_Alcohol_Served           none
## 190 San Luis Potosi  Mexico NA  78000         Wine-Beer    only at bar
## 191           SLP  Mexico NA  78220 No_Alcohol_Served           none
## 192           SLP  Mexico NA  78000         Wine-Beer        section
## 193        S.L.P.  Mexico NA   <NA> No_Alcohol_Served           none
## 194           SLP  Mexico NA  78240 No_Alcohol_Served           none
## 195           SLP  Mexico NA  78269         Wine-Beer           none
## 196           SLP  Mexico NA  78310         Wine-Beer        section
## 197        S.L.P.  Mexico NA   <NA> No_Alcohol_Served           none
## 198         s.l.p.  mexico NA  78280 No_Alcohol_Served           none
## 199           SLP  Mexico NA  78395         Wine-Beer           none
## 200           SLP  Mexico NA  78000         Wine-Beer        section
## 201           SLP  Mexico NA  78000         Wine-Beer        section
## 202         s.l.p.  mexico NA  78280 No_Alcohol_Served           none
## 203           SLP  Mexico NA  78000 No_Alcohol_Served           none
## 204       Morelos  Mexico NA   <NA>          Full_Bar      permitted
## 205       Morelos    <NA> NA   <NA>         Wine-Beer      permitted
## 206       Morelos    <NA> NA   <NA>         Wine-Beer      permitted
## 207           SLP  Mexico NA  78269 No_Alcohol_Served           none
## 208           SLP  Mexico NA  62460 No_Alcohol_Served        section
## 209           SLP  Mexico NA  62460 No_Alcohol_Served        section
## 210           SLP  Mexico NA  62460 No_Alcohol_Served        section
## 211        S.L.P.  Mexico NA   <NA> No_Alcohol_Served           none
## 212       Morelos  Mexico NA  62000 No_Alcohol_Served not permitted
```

```
## 213           SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 214           SLP  Mexico  NA  <NA> No_Alcohol_Served          none
## 215           SLP  Mexico  NA  78000 No_Alcohol_Served       section
## 216           SLP  Mexico  NA  78310 No_Alcohol_Served          none
## 217           SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 218           SLP  Mexico  NA  78310         Wine-Beer       section
## 219           SLP  Mexico  NA  78269 No_Alcohol_Served          none
## 220           SLP  Mexico  NA  78399         Wine-Beer          none
## 221           SLP  Mexico  NA  78390         Wine-Beer       section
## 222           SLP  Mexico  NA  78395         Wine-Beer          none
## 223           SLP  Mexico  NA  <NA> No_Alcohol_Served          none
## 224           SLP  Mexico  NA  <NA> No_Alcohol_Served          none
## 225           SLP  Mexico  NA  78399         Wine-Beer          none
## 226           SLP  Mexico  NA  79300 No_Alcohol_Served       section
## 227           SLP  Mexico  NA  78310 No_Alcohol_Served          none
## 228           SLP  Mexico  NA  78000          Full_Bar          none
## 229           SLP  Mexico  NA  78000          Full_Bar          none
## 230         s.l.p.  mexico  NA  78280 No_Alcohol_Served          none
## 231           SLP  Mexico  NA  78000         Wine-Beer       section
## 232           SLP  Mexico  NA  78000         Wine-Beer       section
## 233           SLP  Mexico  NA  <NA>         Wine-Beer          none
## 234           SLP  Mexico  NA  78000 No_Alcohol_Served not permitted
## 235           SLP  Mexico  NA  78000          Full_Bar          none
## 236           SLP  Mexico  NA  78000          Full_Bar          none
## 237           SLP  Mexico  NA  <NA> No_Alcohol_Served          none
## 238           SLP  Mexico  NA  <NA> No_Alcohol_Served          none
## 239           SLP  Mexico  NA  <NA>         Wine-Beer          none
## 240          <NA>    <NA>  NA  <NA> No_Alcohol_Served          none
## 241         s.l.p.  mexico  NA  78280 No_Alcohol_Served          none
## 242           SLP  Mexico  NA  78395         Wine-Beer          none
## 243          <NA>    <NA>  NA  <NA> No_Alcohol_Served          none
## 244          <NA>    <NA>  NA  <NA> No_Alcohol_Served          none
## 245           SLP  Mexico  NA  78399         Wine-Beer          none
## 246           SLP  Mexico  NA  78430         Wine-Beer          none
## 247           SLP  Mexico  NA  78390         Wine-Beer       section
## 248           SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 249           SLP  Mexico  NA  78390         Wine-Beer       section
## 250           SLP  Mexico  NA  78421 No_Alcohol_Served          none
## 251           SLP  Mexico  NA  <NA>         Wine-Beer          none
## 252           SLP  Mexico  NA  <NA>         Wine-Beer          none
## 253           SLP  Mexico  NA  78399         Wine-Beer          none
## 254           SLP  Mexico  NA  78421 No_Alcohol_Served          none
## 255           SLP  Mexico  NA  <NA> No_Alcohol_Served          none
## 256           SLP  Mexico  NA  <NA> No_Alcohol_Served          none
## 257           SLP  Mexico  NA  78269 No_Alcohol_Served          none
## 258           SLP  Mexico  NA  78396          Full_Bar       section
## 259           SLP  Mexico  NA  78396          Full_Bar       section
## 260           SLP  Mexico  NA 78000S No_Alcohol_Served          none
## 261           SLP  Mexico  NA  78421 No_Alcohol_Served          none
## 262           SLP  Mexico  NA  78038         Wine-Beer       section
## 263           SLP  Mexico  NA  78000         Wine-Beer       section
## 264           SLP  Mexico  NA  78000         Wine-Beer       section
## 265           SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 266           SLP  Mexico  NA  78000 No_Alcohol_Served       section
```

```
## 267                <NA>      <NA>  NA    <NA> No_Alcohol_Served          none
## 268                 SLP    Mexico  NA   78421 No_Alcohol_Served          none
## 269                 SLP    Mexico  NA   78038         Wine-Beer       section
## 270                 SLP    Mexico  NA   78430         Wine-Beer          none
## 271                 SLP    Mexico  NA   78395         Wine-Beer          none
## 272                 SLP    Mexico  NA   78000 No_Alcohol_Served          none
## 273                 SLP    Mexico  NA   78000 No_Alcohol_Served          none
## 274                 SLP    Mexico  NA    <NA>         Wine-Beer          none
## 275                 SLP    Mexico  NA   78000 No_Alcohol_Served not permitted
## 276                 SLP    Mexico  NA   78000          Full_Bar          none
## 277                 SLP    Mexico  NA   78000          Full_Bar          none
## 278              s.l.p.    mexico  NA   78280 No_Alcohol_Served          none
## 279                 SLP    Mexico  NA   78000 No_Alcohol_Served       section
## 280                 SLP    Mexico  NA   78310         Wine-Beer       section
## 281                 SLP    Mexico  NA   78250          Full_Bar          none
## 282                 SLP    Mexico  NA   78250          Full_Bar          none
## 283                 SLP    Mexico  NA   78240 No_Alcohol_Served          none
## 284              s.l.p.    mexico  NA   78280 No_Alcohol_Served          none
## 285                 SLP    Mexico  NA   78250         Wine-Beer       section
## 286                 SLP    Mexico  NA   78250         Wine-Beer       section
## 287                 SLP    Mexico  NA   78200 No_Alcohol_Served          none
## 288                 SLP    Mexico  NA   78000 No_Alcohol_Served not permitted
## 289                 SLP    Mexico  NA   78000 No_Alcohol_Served          none
## 290                 SLP    Mexico  NA   78270 No_Alcohol_Served       section
## 291              S.L.P.    Mexico  NA    <NA> No_Alcohol_Served          none
## 292    San Luis Potosi    Mexico  NA    <NA> No_Alcohol_Served not permitted
## 293                 SLP    Mexico  NA   78269 No_Alcohol_Served          none
## 294                 SLP    Mexico  NA   78270 No_Alcohol_Served       section
## 295                 SLP    Mexico  NA   78740 No_Alcohol_Served          none
## 296                 SLP    Mexico  NA   78000         Wine-Beer       section
## 297                 SLP    Mexico  NA    <NA>         Wine-Beer          none
## 298                 SLP    Mexico  NA    <NA>         Wine-Beer          none
## 299                 SLP    Mexico  NA   78399         Wine-Beer          none
## 300                 SLP    Mexico  NA   78000         Wine-Beer       section
## 301                 SLP    Mexico  NA   78000         Wine-Beer       section
## 302                 SLP    Mexico  NA   78390         Wine-Beer       section
## 303                <NA>      <NA>  NA    <NA> No_Alcohol_Served          none
## 304                 SLP    Mexico  NA    <NA>         Wine-Beer          none
## 305                 SLP    Mexico  NA   74000         Wine-Beer          none
## 306    San Luis Potosi    Mexico  NA   78000         Wine-Beer    only at bar
## 307                 SLP    Mexico  NA   78000          Full_Bar          none
## 308                 SLP    Mexico  NA   78000          Full_Bar          none
## 309                 SLP    Mexico  NA    <NA>         Wine-Beer          none
## 310                 SLP    Mexico  NA    <NA>         Wine-Beer          none
## 311                 SLP    Mexico  NA   78000 No_Alcohol_Served       section
## 312                 SLP    Mexico  NA 78000S No_Alcohol_Served          none
## 313                <NA>      <NA>  NA    <NA> No_Alcohol_Served          none
## 314             Morelos    Mexico  NA    <NA>         Wine-Beer          none
## 315                 SLP    Mexico  NA 78000S No_Alcohol_Served          none
## 316             morelos    mexico  NA   62320 No_Alcohol_Served not permitted
## 317                <NA>      <NA>  NA    <NA> No_Alcohol_Served          none
## 318                 SLP    Mexico  NA   78000         Wine-Beer       section
## 319                 SLP    Mexico  NA   78000         Wine-Beer       section
## 320                 SLP    Mexico  NA   78396          Full_Bar       section
```

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## 321            SLP  Mexico  NA  78396          Full_Bar        section
## 322            SLP  Mexico  NA  78421 No_Alcohol_Served            none
## 323            SLP  Mexico  NA  78399         Wine-Beer            none
## 324            SLP  Mexico  NA  78000 No_Alcohol_Served            none
## 325            SLP  Mexico  NA  78390         Wine-Beer        section
## 326            SLP  Mexico  NA  79300 No_Alcohol_Served        section
## 327            SLP  Mexico  NA  78430         Wine-Beer            none
## 328            SLP  Mexico  NA  <NA> No_Alcohol_Served            none
## 329            SLP  Mexico  NA  <NA> No_Alcohol_Served            none
## 330            SLP  Mexico  NA  <NA> No_Alcohol_Served            none
## 331            SLP  Mexico  NA  <NA> No_Alcohol_Served            none
## 332            SLP  Mexico  NA  78000 No_Alcohol_Served            none
## 333            SLP  Mexico  NA  78395         Wine-Beer            none
## 334            SLP  Mexico  NA  78421 No_Alcohol_Served            none
## 335            SLP  Mexico  NA  78430         Wine-Beer            none
## 336            SLP  Mexico  NA  78038         Wine-Beer        section
## 337            SLP  Mexico  NA  78000         Wine-Beer        section
## 338            SLP  Mexico  NA  78000         Wine-Beer        section
## 339        Morelos  Mexico  NA  <NA>         Wine-Beer            none
## 340        Morelos  Mexico  NA  62290 No_Alcohol_Served not permitted
## 341        Morelos  Mexico  NA  62170         Wine-Beer            none
## 342            SLP  Mexico  NA  78269 No_Alcohol_Served            none
## 343        Morelos  Mexico  NA  62000 No_Alcohol_Served not permitted
## 344            SLP  Mexico  NA  78000 No_Alcohol_Served            none
## 345        morelos  mexico  NA  62320 No_Alcohol_Served not permitted
## 346            SLP  Mexico  NA  78310 No_Alcohol_Served            none
## 347            SLP  Mexico  NA  78000 No_Alcohol_Served        section
## 348            SLP  Mexico  NA  78000 No_Alcohol_Served            none
## 349            SLP  Mexico  NA  78000 No_Alcohol_Served            none
## 350            SLP  Mexico  NA  78390         Wine-Beer        section
## 351            SLP  Mexico  NA  78038         Wine-Beer        section
## 352            SLP  Mexico  NA  78000         Wine-Beer        section
## 353            SLP  Mexico  NA  78000         Wine-Beer        section
## 354            SLP  Mexico  NA  78000 No_Alcohol_Served            none
## 355            SLP  Mexico  NA  <NA> No_Alcohol_Served            none
## 356            SLP  Mexico  NA  78399         Wine-Beer            none
## 357           <NA>    <NA>  NA  <NA> No_Alcohol_Served            none
## 358            SLP  Mexico  NA  79300 No_Alcohol_Served        section
## 359            SLP  Mexico  NA  78000 No_Alcohol_Served        section
## 360            SLP  Mexico  NA  <NA>         Wine-Beer            none
## 361            SLP  Mexico  NA  78269 No_Alcohol_Served            none
## 362            SLP  Mexico  NA  74000         Wine-Beer            none
## 363            SLP  Mexico  NA  78000         Wine-Beer        section
## 364            SLP  Mexico  NA  78000         Wine-Beer        section
## 365            SLP  Mexico  NA  78399 No_Alcohol_Served        section
## 366            SLP  Mexico  NA  <NA> No_Alcohol_Served            none
## 367            SLP  Mexico  NA  78000         Wine-Beer        section
## 368            SLP  Mexico  NA  78000         Wine-Beer        section
## 369            SLP  Mexico  NA  78390         Wine-Beer        section
## 370            SLP  Mexico  NA  78310 No_Alcohol_Served            none
## 371            SLP  Mexico  NA  78000          Full_Bar            none
## 372            SLP  Mexico  NA  78000          Full_Bar            none
## 373            SLP  Mexico  NA  78000 No_Alcohol_Served        section
## 374            SLP  Mexico  NA  78000 No_Alcohol_Served            none
```

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## 375               SLP  Mexico  NA  78000        Wine-Beer           none
## 376               SLP  Mexico  NA  78000 No_Alcohol_Served      section
## 377               SLP  Mexico  NA  78000        Wine-Beer       section
## 378               SLP  Mexico  NA  78000        Wine-Beer       section
## 379               SLP  Mexico  NA  78000 No_Alcohol_Served         none
## 380               SLP  Mexico  NA  78000 No_Alcohol_Served         none
## 381               SLP  Mexico  NA 78000S No_Alcohol_Served         none
## 382               SLP  Mexico  NA  78421 No_Alcohol_Served         none
## 383               SLP  Mexico  NA  78390        Wine-Beer       section
## 384               SLP  Mexico  NA  78396         Full_Bar       section
## 385               SLP  Mexico  NA  78396         Full_Bar       section
## 386              <NA>    <NA>  NA   <NA> No_Alcohol_Served         none
## 387               SLP  Mexico  NA  78421 No_Alcohol_Served         none
## 388              <NA>    <NA>  NA   <NA> No_Alcohol_Served         none
## 389               SLP  Mexico  NA  78399        Wine-Beer           none
## 390               SLP  Mexico  NA  78310        Wine-Beer       section
## 391               SLP  Mexico  NA  78310 No_Alcohol_Served         none
## 392               SLP  Mexico  NA  78000 No_Alcohol_Served      section
## 393               SLP  Mexico  NA  78000 No_Alcohol_Served not permitted
## 394               SLP  Mexico  NA  78000         Full_Bar           none
## 395               SLP  Mexico  NA  78000         Full_Bar           none
## 396               SLP  Mexico  NA   <NA> No_Alcohol_Served         none
## 397               SLP  Mexico  NA  78250        Wine-Beer       section
## 398               SLP  Mexico  NA   <NA>        Wine-Beer           none
## 399            s.l.p.  mexico  NA  78280 No_Alcohol_Served         none
## 400               SLP  Mexico  NA   <NA> No_Alcohol_Served         none
## 401               SLP  Mexico  NA   <NA> No_Alcohol_Served         none
## 402  san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
## 403               SLP  Mexico  NA  78390        Wine-Beer       section
## 404               SLP  Mexico  NA  78399        Wine-Beer           none
## 405              <NA>    <NA>  NA   <NA> No_Alcohol_Served         none
## 406               SLP  Mexico  NA  74000        Wine-Beer           none
## 407               SLP  Mexico  NA  78399 No_Alcohol_Served      section
## 408               SLP  Mexico  NA 78000S No_Alcohol_Served         none
## 409               SLP  Mexico  NA  79300 No_Alcohol_Served      section
## 410               SLP  Mexico  NA  78000         Full_Bar           none
## 411               SLP  Mexico  NA  78000         Full_Bar           none
## 412               SLP  Mexico  NA  78000 No_Alcohol_Served         none
## 413               SLP  Mexico  NA  78038        Wine-Beer       section
## 414               SLP  Mexico  NA  78430        Wine-Beer           none
## 415              <NA>    <NA>  NA   <NA> No_Alcohol_Served         none
## 416               SLP  Mexico  NA  78395        Wine-Beer           none
## 417               SLP  Mexico  NA  78390        Wine-Beer       section
## 418               SLP  Mexico  NA  78000        Wine-Beer       section
## 419               SLP  Mexico  NA  78000        Wine-Beer       section
## 420  san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
## 421               SLP  Mexico  NA  78390        Wine-Beer       section
## 422              <NA>    <NA>  NA   <NA> No_Alcohol_Served         none
## 423               SLP  Mexico  NA  78000 No_Alcohol_Served         none
## 424               SLP  Mexico  NA  79300 No_Alcohol_Served      section
## 425               SLP  Mexico  NA  78000 No_Alcohol_Served      section
## 426               SLP  Mexico  NA   <NA>        Wine-Beer           none
## 427               SLP  Mexico  NA   <NA>        Wine-Beer           none
## 428               SLP  Mexico  NA  78390        Wine-Beer       section
```

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## 429           SLP   Mexico  NA  78421 No_Alcohol_Served        none
## 430           SLP   Mexico  NA 78000S No_Alcohol_Served        none
## 431          <NA>     <NA>  NA   <NA> No_Alcohol_Served        none
## 432           SLP   Mexico  NA  78399       Wine-Beer          none
## 433          <NA>     <NA>  NA   <NA> No_Alcohol_Served        none
## 434           SLP   Mexico  NA  78421 No_Alcohol_Served        none
## 435           SLP   Mexico  NA  78396        Full_Bar       section
## 436           SLP   Mexico  NA  78396        Full_Bar       section
## 437       Morelos   Mexico  NA  62790 No_Alcohol_Served        none
## 438 san luis potosi mexico  NA  78349 No_Alcohol_Served not permitted
## 439 San Luis Potosi Mexico  NA  78000       Wine-Beer    only at bar
## 440           SLP   Mexico  NA  78269 No_Alcohol_Served        none
## 441        s.l.p.   mexico  NA  78280 No_Alcohol_Served        none
## 442           SLP   Mexico  NA  78310 No_Alcohol_Served        none
## 443           SLP   Mexico  NA  78000       Wine-Beer       section
## 444           SLP   Mexico  NA  78000       Wine-Beer       section
## 445           SLP   Mexico  NA  79300 No_Alcohol_Served     section
## 446           SLP   Mexico  NA  78000       Wine-Beer          none
## 447           SLP   Mexico  NA   <NA>       Wine-Beer          none
## 448           SLP   Mexico  NA  78000       Wine-Beer       section
## 449           SLP   Mexico  NA  78000       Wine-Beer       section
## 450           SLP   Mexico  NA  78000 No_Alcohol_Served     section
## 451           SLP   Mexico  NA   <NA>       Wine-Beer          none
## 452           SLP   Mexico  NA   <NA>       Wine-Beer          none
## 453           SLP   Mexico  NA  78000 No_Alcohol_Served     section
## 454           SLP   Mexico  NA   <NA>       Wine-Beer          none
## 455           SLP   Mexico  NA   <NA> No_Alcohol_Served        none
## 456           SLP   Mexico  NA   <NA> No_Alcohol_Served        none
## 457           SLP   Mexico  NA  78000 No_Alcohol_Served     section
## 458        s.l.p.   mexico  NA  78280 No_Alcohol_Served        none
## 459           SLP   Mexico  NA  78000 No_Alcohol_Served not permitted
## 460           SLP   Mexico  NA  78000 No_Alcohol_Served        none
## 461           SLP   Mexico  NA   <NA> No_Alcohol_Served        none
## 462           SLP   Mexico  NA  78000        Full_Bar          none
## 463           SLP   Mexico  NA  78000        Full_Bar          none
## 464           SLP   Mexico  NA   <NA>       Wine-Beer          none
## 465           SLP   Mexico  NA  78000       Wine-Beer       section
## 466           SLP   Mexico  NA  78000       Wine-Beer       section
## 467           SLP   Mexico  NA  78000 No_Alcohol_Served     section
## 468           SLP   Mexico  NA   <NA>       Wine-Beer          none
## 469           SLP   Mexico  NA  78430       Wine-Beer          none
## 470           SLP   Mexico  NA  78395       Wine-Beer          none
## 471          <NA>     <NA>  NA   <NA> No_Alcohol_Served        none
## 472           SLP   Mexico  NA  78038       Wine-Beer       section
## 473           SLP   Mexico  NA   <NA>       Wine-Beer          none
## 474           SLP   Mexico  NA   <NA>       Wine-Beer          none
## 475           SLP   Mexico  NA  78390       Wine-Beer       section
## 476           SLP   Mexico  NA   <NA> No_Alcohol_Served        none
## 477           SLP   Mexico  NA   <NA> No_Alcohol_Served        none
## 478           SLP   Mexico  NA  78269 No_Alcohol_Served        none
## 479           SLP   Mexico  NA  78000       Wine-Beer       section
## 480           SLP   Mexico  NA  78000       Wine-Beer       section
## 481           SLP   Mexico  NA  78000 No_Alcohol_Served not permitted
## 482 san luis potosi mexico  NA   <NA> No_Alcohol_Served        none
```

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## 483            SLP  Mexico NA  78000        Wine-Beer    section
## 484            SLP  Mexico NA  78000        Wine-Beer    section
## 485            SLP  Mexico NA  78000        Wine-Beer       none
## 486            SLP  Mexico NA  78000 No_Alcohol_Served    section
## 487            SLP  Mexico NA  78310 No_Alcohol_Served       none
## 488            SLP  Mexico NA   <NA>        Wine-Beer       none
## 489 San Luis Potosi Mexico NA  78000        Wine-Beer  only at bar
## 490            SLP  Mexico NA  78390        Wine-Beer    section
## 491            SLP  Mexico NA  78000 No_Alcohol_Served       none
## 492            SLP  Mexico NA  78250         Full_Bar       none
## 493            SLP  Mexico NA  78250         Full_Bar       none
## 494            SLP  Mexico NA  78000        Wine-Beer    section
## 495            SLP  Mexico NA  78000        Wine-Beer    section
## 496            slp  mexico NA   <NA> No_Alcohol_Served   permitted
## 497            SLP  Mexico NA   <NA>        Wine-Beer       none
## 498            slp  mexico NA   <NA> No_Alcohol_Served       none
## 499            SLP  Mexico NA 78000S No_Alcohol_Served       none
## 500            SLP  Mexico NA  78421 No_Alcohol_Served       none
## 501            SLP  Mexico NA  78421 No_Alcohol_Served       none
## 502 san luis potosi mexico NA   <NA> No_Alcohol_Served       none
## 503           <NA>    <NA> NA   <NA> No_Alcohol_Served       none
## 504            slp  mexico NA   <NA> No_Alcohol_Served       none
## 505           <NA>    <NA> NA   <NA> No_Alcohol_Served       none
## 506        Morelos  Mexico NA  62790 No_Alcohol_Served       none
## 507        Morelos  Mexico NA   <NA>        Wine-Beer  only at bar
## 508        Morelos  Mexico NA   <NA>        Wine-Beer       none
## 509 San Luis Potosi Mexico NA   <NA> No_Alcohol_Served not permitted
## 510 San Luis Potosi Mexico NA   <NA> No_Alcohol_Served not permitted
## 511 san luis potosi mexico NA  78349 No_Alcohol_Served not permitted
## 512            SLP  Mexico NA  78740 No_Alcohol_Served       none
## 513            SLP  Mexico NA  78000 No_Alcohol_Served       none
## 514            SLP  Mexico NA  78269 No_Alcohol_Served       none
## 515            SLP  Mexico NA  78000 No_Alcohol_Served not permitted
## 516            SLP  Mexico NA   <NA> No_Alcohol_Served       none
## 517          s.l.p. mexico NA  78280 No_Alcohol_Served       none
## 518            SLP  Mexico NA  78250        Wine-Beer    section
## 519            SLP  Mexico NA  78000         Full_Bar       none
## 520            SLP  Mexico NA  78000         Full_Bar       none
## 521          S.L.P. Mexico NA   <NA> No_Alcohol_Served       none
## 522            SLP  Mexico NA  78250        Wine-Beer    section
## 523            SLP  Mexico NA  78000        Wine-Beer       none
## 524 San Luis Potosi Mexico NA   <NA>        Wine-Beer       none
## 525 San Luis Potosi Mexico NA   <NA>        Wine-Beer       none
## 526 San Luis Potosi Mexico NA   <NA> No_Alcohol_Served       none
## 527 San Luis Potosi Mexico NA   <NA> No_Alcohol_Served not permitted
## 528 San Luis Potosi Mexico NA   <NA>        Wine-Beer       none
## 529 San Luis Potosi Mexico NA   <NA>        Wine-Beer       none
## 530            SLP  Mexico NA  78000 No_Alcohol_Served       none
## 531            SLP  Mexico NA  78000         Full_Bar       none
## 532            SLP  Mexico NA  78000         Full_Bar       none
## 533            SLP  Mexico NA  78310 No_Alcohol_Served       none
## 534            SLP  Mexico NA  78269 No_Alcohol_Served       none
## 535          s.l.p. mexico NA  78280 No_Alcohol_Served       none
## 536 San Luis Potosi Mexico NA   <NA>        Wine-Beer       none
```

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## 537                SLP  Mexico NA 78000           Wine-Beer      section
## 538                SLP  Mexico NA 78000           Wine-Beer      section
## 539 san luis potosi  mexico NA 78349 No_Alcohol_Served not permitted
## 540                SLP  Mexico NA 79300 No_Alcohol_Served      section
## 541                SLP  Mexico NA  <NA>           Wine-Beer         none
## 542                SLP  Mexico NA  <NA> No_Alcohol_Served         none
## 543                SLP  Mexico NA  <NA> No_Alcohol_Served         none
## 544                SLP  Mexico NA  <NA> No_Alcohol_Served         none
## 545                SLP  Mexico NA 62460 No_Alcohol_Served      section
## 546                SLP  Mexico NA 62460 No_Alcohol_Served      section
## 547                SLP  Mexico NA 62460 No_Alcohol_Served      section
## 548                SLP  Mexico NA 64000 No_Alcohol_Served         none
## 549 San Luis Potosi  Mexico NA  <NA>           Wine-Beer         none
## 550                SLP  Mexico NA 78220 No_Alcohol_Served         none
## 551                SLP  Mexico NA  <NA> No_Alcohol_Served         none
## 552                SLP  Mexico NA  <NA> No_Alcohol_Served         none
## 553                SLP  Mexico NA 78250           Full_Bar         none
## 554                SLP  Mexico NA 78250           Full_Bar         none
## 555                SLP  Mexico NA 78210 No_Alcohol_Served      section
## 556                SLP  Mexico NA 78000           Wine-Beer         none
## 557 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 558                SLP  Mexico NA 78000 No_Alcohol_Served not permitted
## 559 San Luis Potosi  Mexico NA  <NA>           Full_Bar      section
## 560             s.l.p.  mexico NA 78280 No_Alcohol_Served         none
## 561                SLP  Mexico NA  <NA>           Wine-Beer         none
## 562                SLP  Mexico NA  <NA>           Wine-Beer         none
## 563               <NA>    <NA> NA  <NA> No_Alcohol_Served         none
## 564                SLP  Mexico NA 78395           Wine-Beer         none
## 565                SLP  Mexico NA 78000 No_Alcohol_Served      section
## 566 San Luis Potosi  Mexico NA  <NA>           Wine-Beer         none
## 567                SLP  Mexico NA 78421 No_Alcohol_Served         none
## 568                SLP  Mexico NA 78421 No_Alcohol_Served         none
## 569               <NA>    <NA> NA  <NA> No_Alcohol_Served         none
## 570 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served         none
## 571                SLP  Mexico NA 78399           Wine-Beer         none
## 572                slp  mexico NA  <NA> No_Alcohol_Served      permitted
## 573 san luis potosi  mexico NA  <NA> No_Alcohol_Served         none
## 574 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 575 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 576                slp  mexico NA  <NA> No_Alcohol_Served         none
## 577                SLP  Mexico NA 78000 No_Alcohol_Served      section
## 578                SLP  Mexico NA 78390           Wine-Beer      section
## 579                SLP  Mexico NA 78000 No_Alcohol_Served not permitted
## 580                SLP  Mexico NA 78000           Wine-Beer      section
## 581                SLP  Mexico NA 78000           Wine-Beer      section
## 582                SLP  Mexico NA 78000 No_Alcohol_Served         none
## 583                SLP  Mexico NA 78200 No_Alcohol_Served         none
## 584 San Luis Potosi  Mexico NA  <NA>           Wine-Beer         none
## 585 San Luis Potosi  Mexico NA  <NA>           Wine-Beer         none
## 586                SLP  Mexico NA 79300 No_Alcohol_Served      section
## 587             s.l.p.  mexico NA 78280 No_Alcohol_Served         none
## 588                SLP  Mexico NA 78000 No_Alcohol_Served not permitted
## 589                SLP  Mexico NA  <NA> No_Alcohol_Served         none
## 590                SLP  Mexico NA  <NA> No_Alcohol_Served         none
```

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## 591             SLP   Mexico  NA  78000 No_Alcohol_Served          none
## 592             SLP   Mexico  NA  78310       Wine-Beer       section
## 593             SLP   Mexico  NA  78000        Full_Bar          none
## 594             SLP   Mexico  NA  78000        Full_Bar          none
## 595 san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
## 596 San Luis Potosi  Mexico  NA  78000       Wine-Beer   only at bar
## 597          S.L.P.  Mexico  NA  <NA> No_Alcohol_Served          none
## 598             SLP   Mexico  NA  78000        Full_Bar          none
## 599             SLP   Mexico  NA  78000        Full_Bar          none
## 600 San Luis Potosi  Mexico  NA  <NA>       Wine-Beer          none
## 601             SLP   Mexico  NA  78000       Wine-Beer       section
## 602             SLP   Mexico  NA  78000       Wine-Beer       section
## 603             SLP   Mexico  NA  <NA> No_Alcohol_Served          none
## 604 san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
## 605             SLP   Mexico  NA  78310       Wine-Beer       section
## 606             SLP   Mexico  NA  78269 No_Alcohol_Served          none
## 607             SLP   Mexico  NA  79300 No_Alcohol_Served       section
## 608 San Luis Potosi  Mexico  NA  <NA> No_Alcohol_Served not permitted
## 609 San Luis Potosi  Mexico  NA  <NA> No_Alcohol_Served not permitted
## 610             SLP   Mexico  NA  78038       Wine-Beer       section
## 611             SLP   Mexico  NA  78000 No_Alcohol_Served not permitted
## 612             SLP   Mexico  NA  78399 No_Alcohol_Served       section
## 613             SLP   Mexico  NA  78000 No_Alcohol_Served          none
## 614 San Luis Potosi  Mexico  NA  <NA>       Wine-Beer          none
## 615             SLP   Mexico  NA  <NA> No_Alcohol_Served          none
## 616             SLP   Mexico  NA  <NA> No_Alcohol_Served          none
## 617             SLP   Mexico  NA  78000 No_Alcohol_Served          none
## 618             SLP   Mexico  NA  78740 No_Alcohol_Served          none
## 619 San Luis Potosi  Mexico  NA  <NA> No_Alcohol_Served not permitted
## 620 San Luis Potosi  Mexico  NA  <NA> No_Alcohol_Served not permitted
## 621             SLP   Mexico  NA  <NA>       Wine-Beer          none
## 622             SLP   Mexico  NA  <NA>       Wine-Beer          none
## 623         Morelos  Mexico  NA  <NA>       Wine-Beer          none
## 624            <NA>    <NA>  NA  <NA> No_Alcohol_Served          none
## 625            <NA>    <NA>  NA  <NA> No_Alcohol_Served          none
## 626            <NA>    <NA>  NA  <NA> No_Alcohol_Served          none
## 627         morelos  mexico  NA  62320 No_Alcohol_Served not permitted
## 628         Morelos  Mexico  NA  <NA>       Wine-Beer          none
## 629          s.l.p.  mexico  NA  78280 No_Alcohol_Served          none
## 630             SLP   Mexico  NA  78740 No_Alcohol_Served          none
## 631 San Luis Potosi  Mexico  NA  <NA>       Wine-Beer          none
## 632             SLP   Mexico  NA  78000 No_Alcohol_Served not permitted
## 633             SLP   Mexico  NA  78000       Wine-Beer       section
## 634             SLP   Mexico  NA  78000       Wine-Beer       section
## 635 san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
## 636             SLP   Mexico  NA  78000        Full_Bar          none
## 637             SLP   Mexico  NA  78000        Full_Bar          none
## 638             SLP   Mexico  NA  78310 No_Alcohol_Served          none
## 639             SLP   Mexico  NA  78000 No_Alcohol_Served       section
## 640             SLP   Mexico  NA  <NA>       Wine-Beer          none
## 641             SLP   Mexico  NA  <NA>       Wine-Beer          none
## 642          S.L.P.  Mexico  NA  <NA> No_Alcohol_Served          none
## 643 San Luis Potosi  Mexico  NA  <NA>       Wine-Beer          none
## 644             SLP   Mexico  NA  78310 No_Alcohol_Served          none
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## 645              SLP  Mexico  NA  78250         Wine-Beer       section
## 646  san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
## 647              SLP  Mexico  NA  64000 No_Alcohol_Served          none
## 648              SLP  Mexico  NA  78000 No_Alcohol_Served       section
## 649           s.l.p.  mexico  NA  78280 No_Alcohol_Served          none
## 650              SLP  Mexico  NA  78000         Full_Bar          none
## 651              SLP  Mexico  NA  78000         Full_Bar          none
## 652              SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 653              SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 654  san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
## 655              SLP  Mexico  NA  78269 No_Alcohol_Served          none
## 656              SLP  Mexico  NA  78000         Wine-Beer       section
## 657              SLP  Mexico  NA  78000         Wine-Beer       section
## 658  San Luis Potosi  Mexico  NA  78000         Wine-Beer   only at bar
## 659  San Luis Potosi  Mexico  NA  <NA>         Wine-Beer          none
## 660              SLP  Mexico  NA  78000         Wine-Beer          none
## 661              SLP  Mexico  NA  78310 No_Alcohol_Served          none
## 662              SLP  Mexico  NA  78038         Wine-Beer       section
## 663              SLP  Mexico  NA  78000 No_Alcohol_Served not permitted
## 664              SLP  Mexico  NA  78000         Full_Bar          none
## 665              SLP  Mexico  NA  78000         Full_Bar          none
## 666  San Luis Potosi  Mexico  NA  <NA>         Wine-Beer          none
## 667              SLP  Mexico  NA  78000 No_Alcohol_Served       section
## 668              SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 669             <NA>    <NA>  NA  <NA>         Wine-Beer       section
## 670             <NA>    <NA>  NA  <NA> No_Alcohol_Served          none
## 671             <NA>    <NA>  NA  <NA> No_Alcohol_Served          none
## 672           mexico    <NA>  NA  <NA> No_Alcohol_Served not permitted
## 673              SLP  Mexico  NA  78210 No_Alcohol_Served          none
## 674              SLP  Mexico  NA  64000 No_Alcohol_Served          none
## 675              SLP  Mexico  NA  78290 No_Alcohol_Served not permitted
## 676              SLP  Mexico  NA  78290 No_Alcohol_Served not permitted
## 677  San Luis Potosi  Mexico  NA  <NA> No_Alcohol_Served not permitted
## 678              SLP  Mexico  NA  78214 No_Alcohol_Served          none
## 679  San Luis Potosi  Mexico  NA  <NA>         Full_Bar       section
## 680  San Luis Potosi  Mexico  NA  <NA>         Full_Bar       section
## 681              SLP  Mexico  NA  78290 No_Alcohol_Served not permitted
## 682              SLP  Mexico  NA  78290 No_Alcohol_Served not permitted
## 683              SLP  Mexico  NA  78270 No_Alcohol_Served       section
## 684              SLP  Mexico  NA  64000 No_Alcohol_Served          none
## 685              SLP  Mexico  NA  78000 No_Alcohol_Served not permitted
## 686              SLP  Mexico  NA  78740 No_Alcohol_Served          none
## 687              SLP  Mexico  NA  78210 No_Alcohol_Served       section
## 688              SLP  Mexico  NA  78220 No_Alcohol_Served          none
## 689              SLP  Mexico  NA  <NA> No_Alcohol_Served          none
## 690              SLP  Mexico  NA  78000         Wine-Beer       section
## 691              SLP  Mexico  NA  78000         Wine-Beer       section
## 692              SLP  Mexico  NA  78290 No_Alcohol_Served not permitted
## 693              SLP  Mexico  NA  78290 No_Alcohol_Served not permitted
## 694  San Luis Potosi  Mexico  NA  <NA> No_Alcohol_Served not permitted
## 695              SLP  Mexico  NA  78000 No_Alcohol_Served       section
## 696  San Luis Potosi  mexico  NA  78433 No_Alcohol_Served          none
## 697              SLP  Mexico  NA  78395         Wine-Beer          none
## 698  san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
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## 699  San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 700  San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 701  San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served          none
## 702              SLP  Mexico  NA   <NA> No_Alcohol_Served          none
## 703              SLP  Mexico  NA   <NA> No_Alcohol_Served          none
## 704  San Luis Potosi  mexico  NA  78433 No_Alcohol_Served          none
## 705  San Luis Potosi  Mexico  NA   <NA>         Wine-Beer          none
## 706           mexico    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 707             <NA>    <NA>  NA   <NA> No_Alcohol_Served          none
## 708  San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 709  San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 710  San Luis Potosi  Mexico  NA   <NA>         Wine-Beer          none
## 711  San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 712              SLP  Mexico  NA  78038         Wine-Beer       section
## 713              SLP  Mexico  NA  78399         Wine-Beer          none
## 714              SLP  Mexico  NA  78000 No_Alcohol_Served       section
## 715              SLP  Mexico  NA  78310 No_Alcohol_Served          none
## 716              SLP  Mexico  NA  78000         Wine-Beer          none
## 717              slp  mexico  NA   <NA> No_Alcohol_Served     permitted
## 718              SLP  Mexico  NA 78000S No_Alcohol_Served          none
## 719              SLP  Mexico  NA  78269 No_Alcohol_Served          none
## 720          Morelos    <NA>  NA   <NA>         Wine-Beer     permitted
## 721          Morelos    <NA>  NA   <NA>         Wine-Beer     permitted
## 722          Morelos  Mexico  NA   <NA> No_Alcohol_Served          none
## 723          Morelos  Mexico  NA   <NA> No_Alcohol_Served          none
## 724          Morelos  Mexico  NA   <NA> No_Alcohol_Served          none
## 725          Morelos  Mexico  NA  62290 No_Alcohol_Served not permitted
## 726          Morelos  Mexico  NA  62290 No_Alcohol_Served not permitted
## 727          Morelos    <NA>  NA   <NA>         Wine-Beer     permitted
## 728          Morelos  Mexico  NA   <NA> No_Alcohol_Served          none
## 729          Morelos  Mexico  NA   <NA> No_Alcohol_Served          none
## 730          Morelos  Mexico  NA   <NA> No_Alcohol_Served          none
## 731          Morelos    <NA>  NA   <NA>         Wine-Beer     permitted
## 732          Morelos  Mexico  NA   <NA> No_Alcohol_Served          none
## 733          morelos  mexico  NA  62320 No_Alcohol_Served not permitted
## 734          Morelos  Mexico  NA  62290 No_Alcohol_Served not permitted
## 735          Morelos  Mexico  NA   <NA>         Wine-Beer   only at bar
## 736              SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 737              SLP  Mexico  NA  78220 No_Alcohol_Served          none
## 738              SLP  Mexico  NA  78000 No_Alcohol_Served not permitted
## 739              SLP  Mexico  NA  78395         Wine-Beer          none
## 740              SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 741              SLP  Mexico  NA  78310 No_Alcohol_Served          none
## 742              SLP  Mexico  NA  79300 No_Alcohol_Served       section
## 743              SLP  Mexico  NA  78000          Full_Bar          none
## 744              SLP  Mexico  NA  78000          Full_Bar          none
## 745  San Luis Potosi  Mexico  NA   <NA>         Wine-Beer          none
## 746              SLP  Mexico  NA  78000 No_Alcohol_Served       section
## 747              SLP  Mexico  NA   <NA> No_Alcohol_Served          none
## 748              SLP  Mexico  NA   <NA>         Wine-Beer          none
## 749              SLP  Mexico  NA   <NA>         Wine-Beer          none
## 750              SLP  Mexico  NA  78000 No_Alcohol_Served       section
## 751              SLP  Mexico  NA  78000         Wine-Beer       section
## 752              SLP  Mexico  NA  78000         Wine-Beer       section
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## 753             SLP  Mexico NA  78000       Wine-Beer          none
## 754         Morelos  Mexico NA  <NA>        Wine-Beer          none
## 755         Morelos  Mexico NA  <NA>        Wine-Beer       section
## 756 san luis potosi  mexico NA  <NA> No_Alcohol_Served        none
## 757             SLP  Mexico NA  78396        Full_Bar       section
## 758             SLP  Mexico NA  78396        Full_Bar       section
## 759 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served        none
## 760 San Luis Potosi  Mexico NA  <NA>        Wine-Beer          none
## 761            <NA>    <NA> NA  <NA> No_Alcohol_Served        none
## 762             SLP  Mexico NA  78396        Full_Bar       section
## 763             SLP  Mexico NA  78396        Full_Bar       section
## 764 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 765 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 766            <NA>    <NA> NA  <NA> No_Alcohol_Served        none
## 767 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 768 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 769 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 770 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 771 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 772             slp  mexico NA  <NA> No_Alcohol_Served        none
## 773             SLP  Mexico NA 78421 No_Alcohol_Served        none
## 774 San Luis Potosi  Mexico NA  <NA>        Wine-Beer          none
## 775 san luis potosi  mexico NA  <NA> No_Alcohol_Served        none
## 776 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 777 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 778 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 779             SLP  Mexico NA 78000S No_Alcohol_Served       none
## 780 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 781 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 782 San Luis Potosi  Mexico NA  <NA> No_Alcohol_Served not permitted
## 783            <NA>    <NA> NA  <NA> No_Alcohol_Served        none
## 784          mexico    <NA> NA  <NA> No_Alcohol_Served not permitted
## 785          mexico    <NA> NA  <NA> No_Alcohol_Served not permitted
## 786             SLP  Mexico NA 79300 No_Alcohol_Served     section
## 787             SLP  Mexico NA  <NA>        Wine-Beer          none
## 788             SLP  Mexico NA 78000        Wine-Beer       section
## 789             SLP  Mexico NA 78000        Wine-Beer       section
## 790 San Luis Potosi  Mexico NA 78000        Wine-Beer   only at bar
## 791 San Luis Potosi  Mexico NA  <NA>        Wine-Beer          none
## 792             SLP  Mexico NA 78000        Wine-Beer       section
## 793             SLP  Mexico NA 78000        Wine-Beer       section
## 794             SLP  Mexico NA 78000 No_Alcohol_Served     section
## 795             SLP  Mexico NA 78000 No_Alcohol_Served     section
## 796             SLP  Mexico NA 78000        Full_Bar          none
## 797             SLP  Mexico NA 78000        Full_Bar          none
## 798             SLP  Mexico NA  <NA>        Wine-Beer          none
## 799             SLP  Mexico NA  <NA>        Wine-Beer          none
## 800             SLP  Mexico NA 78000 No_Alcohol_Served not permitted
## 801             SLP  Mexico NA 74000        Wine-Beer          none
## 802             SLP  Mexico NA 79300 No_Alcohol_Served     section
## 803             SLP  Mexico NA 78000        Wine-Beer          none
## 804             SLP  Mexico NA 78399 No_Alcohol_Served     section
## 805             SLP  Mexico NA  <NA> No_Alcohol_Served        none
## 806             SLP  Mexico NA 78000 No_Alcohol_Served     section
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## 807               SLP  Mexico  NA  78000 No_Alcohol_Served not permitted
## 808  San Luis Potosi  Mexico  NA  78000          Wine-Beer   only at bar
## 809               SLP  Mexico  NA  78000           Full_Bar          none
## 810               SLP  Mexico  NA  78000           Full_Bar          none
## 811               SLP  Mexico  NA   <NA>          Wine-Beer          none
## 812               SLP  Mexico  NA   <NA>          Wine-Beer          none
## 813            mexico    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 814               SLP  Mexico  NA  64000 No_Alcohol_Served          none
## 815               SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 816               SLP  Mexico  NA  78000 No_Alcohol_Served not permitted
## 817               SLP  Mexico  NA  78269 No_Alcohol_Served          none
## 818  San Luis Potosi  Mexico  NA   <NA>          Wine-Beer          none
## 819            s.l.p.  mexico  NA  78280 No_Alcohol_Served          none
## 820  san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
## 821               SLP  Mexico  NA  78000 No_Alcohol_Served       section
## 822  san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
## 823               SLP  Mexico  NA  78310 No_Alcohol_Served          none
## 824               SLP  Mexico  NA  64000 No_Alcohol_Served          none
## 825               SLP  Mexico  NA  78000          Wine-Beer       section
## 826               SLP  Mexico  NA  78000          Wine-Beer       section
## 827               SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 828  San Luis Potosi  Mexico  NA   <NA>          Wine-Beer          none
## 829               SLP  Mexico  NA  78000          Wine-Beer          none
## 830               SLP  Mexico  NA   <NA>          Wine-Beer          none
## 831               SLP  Mexico  NA  78000          Wine-Beer       section
## 832               SLP  Mexico  NA  78000          Wine-Beer       section
## 833               SLP  Mexico  NA  78269 No_Alcohol_Served          none
## 834               SLP  Mexico  NA  78310 No_Alcohol_Served          none
## 835               SLP  Mexico  NA  78214 No_Alcohol_Served          none
## 836               SLP  Mexico  NA  78250           Full_Bar          none
## 837               SLP  Mexico  NA  78250           Full_Bar          none
## 838               SLP  Mexico  NA  78210 No_Alcohol_Served          none
## 839               SLP  Mexico  NA  78269          Wine-Beer          none
## 840               SLP  Mexico  NA  78250          Wine-Beer       section
## 841            S.L.P.  Mexico  NA   <NA> No_Alcohol_Served          none
## 842  San Luis Potosi  Mexico  NA   <NA>           Full_Bar       section
## 843               SLP  Mexico  NA  78000 No_Alcohol_Served not permitted
## 844               SLP  Mexico  NA  62460 No_Alcohol_Served       section
## 845               SLP  Mexico  NA  62460 No_Alcohol_Served       section
## 846               SLP  Mexico  NA  62460 No_Alcohol_Served       section
## 847               SLP  Mexico  NA  78396           Full_Bar       section
## 848               SLP  Mexico  NA  78396           Full_Bar       section
## 849            s.l.p.  mexico  NA  78280 No_Alcohol_Served          none
## 850               SLP  Mexico  NA  78000 No_Alcohol_Served not permitted
## 851               SLP  Mexico  NA  78000           Full_Bar          none
## 852               SLP  Mexico  NA  78000           Full_Bar          none
## 853               SLP  Mexico  NA  78200 No_Alcohol_Served          none
## 854               SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 855  San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 856               SLP  Mexico  NA  78000 No_Alcohol_Served       section
## 857               SLP  Mexico  NA  78000          Wine-Beer          none
## 858               SLP  Mexico  NA   <NA> No_Alcohol_Served          none
## 859  san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
## 860  San Luis Potosi  Mexico  NA   <NA>           Full_Bar       section
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```
## 861         Morelos  Mexico  NA  <NA>            Wine-Beer   only at bar
## 862            <NA>    <NA>  NA  <NA>            Wine-Beer      section
## 863             SLP  Mexico  NA  <NA> No_Alcohol_Served           none
## 864             SLP  Mexico  NA  <NA> No_Alcohol_Served           none
## 865 San Luis Potosi  mexico  NA 78433 No_Alcohol_Served           none
## 866             SLP  Mexico  NA 78430            Wine-Beer         none
## 867             SLP  Mexico  NA 78395            Wine-Beer         none
## 868             SLP  Mexico  NA 78000 No_Alcohol_Served           none
## 869             SLP  Mexico  NA  <NA>            Wine-Beer         none
## 870 San Luis Potosi  Mexico  NA  <NA>            Wine-Beer         none
## 871             SLP  Mexico  NA 78269 No_Alcohol_Served           none
## 872             SLP  Mexico  NA 78250            Wine-Beer      section
## 873          s.l.p.  mexico  NA 78280 No_Alcohol_Served           none
## 874          mexico    <NA>  NA  <NA> No_Alcohol_Served not permitted
## 875             SLP  Mexico  NA 78270 No_Alcohol_Served        section
## 876             SLP  Mexico  NA 78000            Wine-Beer      section
## 877             SLP  Mexico  NA 78000            Wine-Beer      section
## 878          s.l.p.  mexico  NA 78280 No_Alcohol_Served           none
## 879             SLP  Mexico  NA 78000 No_Alcohol_Served           none
## 880             SLP  Mexico  NA 78269 No_Alcohol_Served           none
## 881             SLP  Mexico  NA 64000 No_Alcohol_Served           none
## 882             SLP  Mexico  NA 78000 No_Alcohol_Served not permitted
## 883             SLP  Mexico  NA 78000 No_Alcohol_Served        section
## 884          mexico    <NA>  NA  <NA> No_Alcohol_Served not permitted
## 885             SLP  Mexico  NA 78000 No_Alcohol_Served           none
## 886             SLP  Mexico  NA 78310 No_Alcohol_Served           none
## 887 San Luis Potosi  Mexico  NA 78000            Wine-Beer   only at bar
## 888             SLP  Mexico  NA  <NA>            Wine-Beer         none
## 889             SLP  Mexico  NA  <NA>            Wine-Beer         none
## 890 san luis potosi  mexico  NA 78349 No_Alcohol_Served not permitted
## 891             SLP  Mexico  NA 78000            Full_Bar          none
## 892             SLP  Mexico  NA 78000            Full_Bar          none
## 893             SLP  Mexico  NA 78000 No_Alcohol_Served           none
## 894             slp  mexico  NA  <NA> No_Alcohol_Served      permitted
## 895 San Luis Potosi  mexico  NA 78433 No_Alcohol_Served           none
## 896             SLP  Mexico  NA 78310 No_Alcohol_Served           none
## 897 San Luis Potosi  Mexico  NA  <NA>            Wine-Beer         none
## 898             SLP  Mexico  NA 78250            Full_Bar          none
## 899             SLP  Mexico  NA 78250            Full_Bar          none
## 900             SLP  Mexico  NA 78038            Wine-Beer      section
## 901             SLP  Mexico  NA 78250            Wine-Beer      section
## 902          mexico    <NA>  NA  <NA> No_Alcohol_Served not permitted
## 903             SLP  Mexico  NA 64000 No_Alcohol_Served           none
## 904 san luis potosi  mexico  NA 78349 No_Alcohol_Served not permitted
## 905          S.L.P.  Mexico  NA  <NA> No_Alcohol_Served           none
## 906             SLP  Mexico  NA 78000 No_Alcohol_Served           none
## 907             SLP  Mexico  NA 78000 No_Alcohol_Served        section
## 908             SLP  Mexico  NA 78000 No_Alcohol_Served not permitted
## 909             SLP  Mexico  NA  <NA> No_Alcohol_Served           none
## 910             SLP  Mexico  NA  <NA> No_Alcohol_Served           none
## 911             SLP  Mexico  NA 78740 No_Alcohol_Served           none
## 912             SLP  Mexico  NA 62460 No_Alcohol_Served        section
## 913             SLP  Mexico  NA 62460 No_Alcohol_Served        section
## 914             SLP  Mexico  NA 62460 No_Alcohol_Served        section
```

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## 915                 <NA>    <NA>  NA    <NA>         Wine-Beer        section
## 916                 <NA>    <NA>  NA    <NA> No_Alcohol_Served      permitted
## 917                 <NA>    <NA>  NA    <NA>         Wine-Beer not permitted
## 918                 <NA>    <NA>  NA    <NA>         Wine-Beer        section
## 919                  SLP  Mexico  NA   78000 No_Alcohol_Served not permitted
## 920               s.l.p.  mexico  NA   78280 No_Alcohol_Served           none
## 921                  SLP  Mexico  NA   78000 No_Alcohol_Served           none
## 922                  SLP  Mexico  NA   78000         Wine-Beer        section
## 923                  SLP  Mexico  NA   78000         Wine-Beer        section
## 924                  SLP  Mexico  NA   78000 No_Alcohol_Served        section
## 925  San Luis Potosi  Mexico  NA    <NA> No_Alcohol_Served not permitted
## 926                  SLP  Mexico  NA   78200 No_Alcohol_Served           none
## 927  San Luis Potosi  Mexico  NA    <NA>         Wine-Beer           none
## 928                 <NA>    <NA>  NA    <NA>         Wine-Beer        section
## 929                 <NA>    <NA>  NA    <NA> No_Alcohol_Served           none
## 930                  SLP  Mexico  NA   78270 No_Alcohol_Served        section
## 931                  SLP  Mexico  NA   78210 No_Alcohol_Served        section
## 932                  SLP  Mexico  NA   78250         Wine-Beer        section
## 933                  SLP  Mexico  NA    <NA>         Wine-Beer           none
## 934                  SLP  Mexico  NA   78000 No_Alcohol_Served not permitted
## 935                  SLP  Mexico  NA   78200 No_Alcohol_Served           none
## 936                  SLP  Mexico  NA   78000         Wine-Beer           none
## 937  San Luis Potosi  Mexico  NA    <NA> No_Alcohol_Served not permitted
## 938  San Luis Potosi  Mexico  NA    <NA> No_Alcohol_Served not permitted
## 939                 <NA>    <NA>  NA    <NA>         Wine-Beer        section
## 940                  SLP  Mexico  NA   78269 No_Alcohol_Served           none
## 941                  SLP  Mexico  NA   78000 No_Alcohol_Served        section
## 942                  SLP  Mexico  NA    <NA> No_Alcohol_Served           none
## 943                  SLP  Mexico  NA    <NA> No_Alcohol_Served           none
## 944                  SLP  Mexico  NA   64000 No_Alcohol_Served           none
## 945                  SLP  Mexico  NA   78740 No_Alcohol_Served           none
## 946                  SLP  Mexico  NA    <NA>         Wine-Beer           none
## 947  San Luis Potosi  Mexico  NA    <NA> No_Alcohol_Served not permitted
## 948                  SLP  Mexico  NA   78740 No_Alcohol_Served           none
## 949                 <NA>    <NA>  NA    <NA>         Wine-Beer        section
## 950               s.l.p.  mexico  NA   78280 No_Alcohol_Served           none
## 951               S.L.P.  Mexico  NA    <NA> No_Alcohol_Served           none
## 952                  SLP  Mexico  NA   78269 No_Alcohol_Served           none
## 953                  SLP  Mexico  NA   78250          Full_Bar           none
## 954                  SLP  Mexico  NA   78250          Full_Bar           none
## 955  San Luis Potosi  Mexico  NA    <NA>         Wine-Beer           none
## 956               mexico    <NA>  NA    <NA> No_Alcohol_Served not permitted
## 957                  SLP  Mexico  NA   78000 No_Alcohol_Served not permitted
## 958                  SLP  Mexico  NA    <NA>         Wine-Beer           none
## 959                  SLP  Mexico  NA    <NA>         Wine-Beer           none
## 960                  SLP  Mexico  NA   78220 No_Alcohol_Served           none
## 961  san luis potosi  mexico  NA   78349 No_Alcohol_Served not permitted
## 962  san luis potosi  mexico  NA    <NA>          Full_Bar        section
## 963                 <NA>    <NA>  NA    <NA>         Wine-Beer        section
## 964                  SLP  Mexico  NA   78000 No_Alcohol_Served        section
## 965                 <NA>    <NA>  NA    <NA> No_Alcohol_Served      permitted
## 966               s.l.p.  mexico  NA   78280 No_Alcohol_Served           none
## 967                  SLP  Mexico  NA   78269 No_Alcohol_Served           none
## 968                  SLP  Mexico  NA   78000 No_Alcohol_Served           none
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## 969  San Luis Potosi  Mexico  NA  <NA>        Full_Bar       section
## 970  San Luis Potosi  Mexico  NA  <NA> No_Alcohol_Served not permitted
## 971           S.L.P.  Mexico  NA  <NA> No_Alcohol_Served          none
## 972            <NA>    <NA>   NA  <NA>        Wine-Beer       section
## 973             SLP   Mexico  NA  78270 No_Alcohol_Served       section
## 974             SLP   Mexico  NA  78290 No_Alcohol_Served not permitted
## 975             SLP   Mexico  NA  78290 No_Alcohol_Served not permitted
## 976             SLP   Mexico  NA  78000 No_Alcohol_Served          none
## 977             SLP   Mexico  NA  78038        Wine-Beer       section
## 978             SLP   Mexico  NA  78270 No_Alcohol_Served       section
## 979            <NA>    <NA>   NA  <NA>        Wine-Beer       section
## 980  San Luis Potosi  Mexico  NA  <NA> No_Alcohol_Served not permitted
## 981             SLP   Mexico  NA  78000        Full_Bar          none
## 982             SLP   Mexico  NA  78000        Full_Bar          none
## 983            <NA>    <NA>   NA  <NA> No_Alcohol_Served          none
## 984             SLP   Mexico  NA  78210 No_Alcohol_Served       section
## 985  san luis potosi  mexico  NA  <NA>        Full_Bar       section
## 986  San Luis Potosi  Mexico  NA  <NA> No_Alcohol_Served not permitted
## 987            <NA>    <NA>   NA  <NA>        Wine-Beer not permitted
## 988           mexico   <NA>   NA  <NA> No_Alcohol_Served not permitted
## 989            <NA>    <NA>   NA  <NA>        Wine-Beer       section
## 990             SLP   Mexico  NA  78000 No_Alcohol_Served not permitted
## 991             SLP   Mexico  NA  78269 No_Alcohol_Served          none
## 992             SLP   Mexico  NA  78000 No_Alcohol_Served          none
## 993             SLP   Mexico  NA  78310        Wine-Beer       section
## 994             SLP   Mexico  NA  78250        Wine-Beer       section
## 995  san luis potosi  mexico  NA  <NA>        Full_Bar       section
## 996             SLP   Mexico  NA  78000 No_Alcohol_Served not permitted
## 997  san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
## 998           S.L.P.  Mexico  NA  <NA> No_Alcohol_Served          none
## 999           s.l.p.  mexico  NA  78280 No_Alcohol_Served          none
## 1000           <NA>    <NA>   NA  <NA>        Wine-Beer       section
## 1001 San Luis Potosi  Mexico  NA  <NA>        Wine-Beer          none
## 1002           <NA>    <NA>   NA  <NA> No_Alcohol_Served     permitted
## 1003            SLP   Mexico  NA  78000 No_Alcohol_Served          none
## 1004           <NA>    <NA>   NA  <NA>        Wine-Beer       section
## 1005            SLP   Mexico  NA  78000 No_Alcohol_Served not permitted
## 1006           <NA>    <NA>   NA  <NA> No_Alcohol_Served     permitted
## 1007 san luis potosi  mexico  NA  <NA>        Full_Bar       section
## 1008            SLP   Mexico  NA  78000        Wine-Beer          none
## 1009            SLP   Mexico  NA  <NA>        Wine-Beer          none
## 1010            SLP   Mexico  NA  <NA>        Wine-Beer          none
## 1011            SLP   Mexico  NA  78310 No_Alcohol_Served          none
## 1012 San Luis Potosi  Mexico  NA  <NA> No_Alcohol_Served not permitted
## 1013           <NA>    <NA>   NA  <NA>        Wine-Beer       section
## 1014 san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
## 1015 San Luis Potosi  Mexico  NA  <NA> No_Alcohol_Served not permitted
## 1016            SLP   Mexico  NA  78000 No_Alcohol_Served          none
## 1017            SLP   Mexico  NA  78290 No_Alcohol_Served not permitted
## 1018            SLP   Mexico  NA  78290 No_Alcohol_Served not permitted
## 1019            SLP   Mexico  NA  78000 No_Alcohol_Served not permitted
## 1020 san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
## 1021 San Luis Potosi  Mexico  NA  <NA> No_Alcohol_Served not permitted
## 1022 San Luis Potosi  Mexico  NA  <NA>        Wine-Beer          none
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## 1023             SLP   Mexico NA  64000 No_Alcohol_Served            none
## 1024             SLP   Mexico NA  78250        Wine-Beer         section
## 1025             SLP   Mexico NA  78000 No_Alcohol_Served            none
## 1026            s.l.p. mexico NA  78280 No_Alcohol_Served            none
## 1027 San Luis Potosi  Mexico NA   <NA>         Full_Bar         section
## 1028          S.L.P.  Mexico NA   <NA> No_Alcohol_Served            none
## 1029             SLP   Mexico NA  78269 No_Alcohol_Served            none
## 1030            <NA>    <NA>  NA   <NA> No_Alcohol_Served            none
## 1031             SLP   Mexico NA  78214 No_Alcohol_Served            none
## 1032             SLP   Mexico NA  78269 No_Alcohol_Served            none
## 1033            s.l.p. mexico NA  78280 No_Alcohol_Served            none
## 1034             SLP   Mexico NA  78250        Wine-Beer         section
## 1035             SLP   Mexico NA  64000 No_Alcohol_Served            none
## 1036 San Luis Potosi  Mexico NA   <NA>         Full_Bar         section
## 1037 San Luis Potosi  Mexico NA   <NA> No_Alcohol_Served not permitted
## 1038          mexico    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 1039 san luis potosi  mexico NA  78349 No_Alcohol_Served not permitted
## 1040             SLP   Mexico NA  78220 No_Alcohol_Served            none
## 1041          S.L.P.  Mexico NA   <NA> No_Alcohol_Served            none
## 1042          S.L.P.  Mexico NA   <NA> No_Alcohol_Served            none
## 1043            s.l.p. mexico NA  78280 No_Alcohol_Served            none
## 1044             SLP   Mexico NA  78269        Wine-Beer            none
## 1045            <NA>    <NA>  NA   <NA>        Wine-Beer         section
## 1046             SLP   Mexico NA  78250         Full_Bar            none
## 1047             SLP   Mexico NA  78250         Full_Bar            none
## 1048 San Luis Potosi  Mexico NA   <NA>         Full_Bar         section
## 1049             SLP   Mexico NA  78269 No_Alcohol_Served            none
## 1050             SLP   Mexico NA  78210 No_Alcohol_Served            none
## 1051             SLP   Mexico NA   <NA>        Wine-Beer            none
## 1052             SLP   Mexico NA   <NA>        Wine-Beer            none
## 1053 San Luis Potosi  Mexico NA   <NA> No_Alcohol_Served not permitted
## 1054             SLP   Mexico NA  78269 No_Alcohol_Served            none
## 1055             SLP   Mexico NA  78200 No_Alcohol_Served            none
## 1056 San Luis Potosi  Mexico NA   <NA> No_Alcohol_Served not permitted
## 1057             SLP   Mexico NA  64000 No_Alcohol_Served            none
## 1058             SLP   Mexico NA  78240 No_Alcohol_Served            none
## 1059             SLP   Mexico NA  78250        Wine-Beer         section
## 1060            <NA>    <NA>  NA   <NA>        Wine-Beer         section
## 1061             SLP   Mexico NA  78000 No_Alcohol_Served not permitted
## 1062 San Luis Potosi  Mexico NA   <NA> No_Alcohol_Served not permitted
## 1063             SLP   Mexico NA  64000 No_Alcohol_Served            none
## 1064 San Luis Potosi  Mexico NA   <NA> No_Alcohol_Served not permitted
## 1065 San Luis Potosi  Mexico NA   <NA> No_Alcohol_Served not permitted
## 1066         Morelos  Mexico NA  62170        Wine-Beer            none
## 1067         Morelos  Mexico NA  62250         Full_Bar         section
## 1068         Morelos  Mexico NA  62250         Full_Bar         section
## 1069         Morelos  Mexico NA  62290 No_Alcohol_Served not permitted
## 1070         Morelos  Mexico NA   <NA>        Wine-Beer         section
## 1071         morelos  mexico NA  62320 No_Alcohol_Served not permitted
## 1072            <NA>    <NA>  NA   <NA>        Wine-Beer not permitted
## 1073 san luis potosi   <NA>  NA   <NA> No_Alcohol_Served not permitted
## 1074          mexico    <NA>  NA   <NA>        Wine-Beer            none
## 1075  san luis potos  mexico NA   <NA> No_Alcohol_Served            none
## 1076          S.L.P.  Mexico NA   <NA> No_Alcohol_Served            none
```

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## 1077              SLP  Mexico  NA  78740 No_Alcohol_Served          none
## 1078              SLP  Mexico  NA  78269 No_Alcohol_Served          none
## 1079              SLP  Mexico  NA   <NA>       Wine-Beer          none
## 1080 san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
## 1081              SLP  Mexico  NA  78290 No_Alcohol_Served not permitted
## 1082              SLP  Mexico  NA  78290 No_Alcohol_Served not permitted
## 1083           S.L.P.  Mexico  NA   <NA> No_Alcohol_Served          none
## 1084              SLP  Mexico  NA  78270 No_Alcohol_Served       section
## 1085              SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 1086              SLP  Mexico  NA  78000          Full_Bar          none
## 1087              SLP  Mexico  NA  78000          Full_Bar          none
## 1088              SLP  Mexico  NA  78310         Wine-Beer       section
## 1089              SLP  Mexico  NA  78250          Full_Bar          none
## 1090              SLP  Mexico  NA  78250          Full_Bar          none
## 1091              SLP  Mexico  NA  78740 No_Alcohol_Served          none
## 1092 San Luis Potosi  Mexico  NA   <NA>       Wine-Beer          none
## 1093              SLP  Mexico  NA  78421 No_Alcohol_Served          none
## 1094 san luis potosi    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 1095              SLP  Mexico  NA   <NA> No_Alcohol_Served          none
## 1096              SLP  Mexico  NA   <NA> No_Alcohol_Served          none
## 1097              SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 1098              SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 1099              SLP  Mexico  NA  78000 No_Alcohol_Served       section
## 1100 san luis potosi    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 1101              SLP  Mexico  NA  78269         Wine-Beer          none
## 1102 san luis potosi    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 1103              SLP  Mexico  NA  78290 No_Alcohol_Served not permitted
## 1104              SLP  Mexico  NA  78290 No_Alcohol_Served not permitted
## 1105           mexico    <NA>  NA   <NA>       Wine-Beer          none
## 1106             <NA>    <NA>  NA   <NA>       Wine-Beer       section
## 1107  san luis potos  mexico  NA   <NA> No_Alcohol_Served          none
## 1108              SLP  Mexico  NA  78200 No_Alcohol_Served          none
## 1109              SLP  Mexico  NA  78000 No_Alcohol_Served not permitted
## 1110 San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 1111             <NA>    <NA>  NA   <NA> No_Alcohol_Served     permitted
## 1112 San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 1113 San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 1114              SLP  Mexico  NA  78270 No_Alcohol_Served       section
## 1115 san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
## 1116           s.l.p.  mexico  NA  78280 No_Alcohol_Served          none
## 1117 San Luis Potosi  Mexico  NA   <NA>       Wine-Beer          none
## 1118 san luis potosi    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 1119             <NA>    <NA>  NA   <NA> No_Alcohol_Served          none
## 1120              SLP  Mexico  NA  78740 No_Alcohol_Served          none
## 1121              SLP  Mexico  NA  78200 No_Alcohol_Served          none
## 1122              SLP  Mexico  NA   <NA> No_Alcohol_Served          none
## 1123             <NA>    <NA>  NA   <NA>        Wine-Beer not permitted
## 1124 San Luis Potosi  Mexico  NA   <NA>       Wine-Beer          none
## 1125              SLP  Mexico  NA  78269 No_Alcohol_Served          none
## 1126              slp  mexico  NA   <NA> No_Alcohol_Served          none
## 1127              SLP  Mexico  NA   <NA> No_Alcohol_Served          none
## 1128              SLP  Mexico  NA   <NA> No_Alcohol_Served          none
## 1129              SLP  Mexico  NA  78396          Full_Bar       section
## 1130              SLP  Mexico  NA  78396          Full_Bar       section
```

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## 1131 san luis potosi   mexico  NA   78349 No_Alcohol_Served not permitted
## 1132  san luis potos   mexico  NA    <NA> No_Alcohol_Served          none
## 1133          s.l.p.   mexico  NA   78280 No_Alcohol_Served          none
## 1134             SLP   Mexico  NA    <NA>       Wine-Beer          none
## 1135             SLP   Mexico  NA   78310       Wine-Beer       section
## 1136             slp   mexico  NA    <NA> No_Alcohol_Served     permitted
## 1137             SLP   Mexico  NA   78740 No_Alcohol_Served          none
## 1138            <NA>     <NA>  NA    <NA> No_Alcohol_Served          none
## 1139             SLP   Mexico  NA   78000 No_Alcohol_Served          none
## 1140             SLP   Mexico  NA   64000 No_Alcohol_Served          none
## 1141 san luis potosi     <NA>  NA    <NA> No_Alcohol_Served not permitted
## 1142  san luis potos   mexico  NA    <NA> No_Alcohol_Served          none
## 1143             SLP   Mexico  NA   78250        Full_Bar          none
## 1144             SLP   Mexico  NA   78250        Full_Bar          none
## 1145          mexico     <NA>  NA    <NA>       Wine-Beer          none
## 1146             SLP   Mexico  NA   78240 No_Alcohol_Served          none
## 1147 San Luis Potosi   Mexico  NA    <NA>       Wine-Beer          none
## 1148             SLP   Mexico  NA   78000 No_Alcohol_Served not permitted
## 1149             SLP   Mexico  NA    <NA> No_Alcohol_Served          none
## 1150             SLP   Mexico  NA    <NA> No_Alcohol_Served          none
## 1151             SLP   Mexico  NA   62460 No_Alcohol_Served       section
## 1152             SLP   Mexico  NA   62460 No_Alcohol_Served       section
## 1153             SLP   Mexico  NA   62460 No_Alcohol_Served       section
## 1154          s.l.p.   mexico  NA   78280 No_Alcohol_Served          none
## 1155          S.L.P.   Mexico  NA    <NA> No_Alcohol_Served          none
## 1156             SLP   Mexico  NA   64000 No_Alcohol_Served          none
## 1157            <NA>     <NA>  NA    <NA>       Wine-Beer       section
## 1158             SLP   Mexico  NA   78000 No_Alcohol_Served          none
## 1159            <NA>     <NA>  NA    <NA>       Wine-Beer not permitted
## 1160             SLP   Mexico  NA   78740 No_Alcohol_Served          none
## 1161            <NA>     <NA>  NA    <NA>       Wine-Beer       section
## 1162             SLP   Mexico  NA   78310 No_Alcohol_Served          none
## 1163 san luis potosi     <NA>  NA    <NA> No_Alcohol_Served not permitted
## 1164 San Luis Potosi   Mexico  NA    <NA> No_Alcohol_Served not permitted
## 1165            <NA>     <NA>  NA    <NA>       Wine-Beer       section
## 1166          mexico     <NA>  NA    <NA>       Wine-Beer          none
## 1167            <NA>     <NA>  NA    <NA> No_Alcohol_Served          none
## 1168             SLP   Mexico  NA   78214 No_Alcohol_Served          none
## 1169             SLP   Mexico  NA   78210 No_Alcohol_Served          none
## 1170 san luis potosi     <NA>  NA    <NA> No_Alcohol_Served not permitted
## 1171             SLP   Mexico  NA   78000 No_Alcohol_Served          none
## 1172            <NA>     <NA>  NA    <NA>       Wine-Beer       section
## 1173             SLP   Mexico  NA   78250        Full_Bar          none
## 1174             SLP   Mexico  NA   78250        Full_Bar          none
## 1175            <NA>     <NA>  NA    <NA> No_Alcohol_Served     permitted
## 1176 San Luis Potosi   Mexico  NA    <NA> No_Alcohol_Served not permitted
## 1177             SLP   Mexico  NA   78269 No_Alcohol_Served          none
## 1178          s.l.p.   mexico  NA   78280 No_Alcohol_Served          none
## 1179             SLP   Mexico  NA   78269       Wine-Beer          none
## 1180             SLP   Mexico  NA    <NA> No_Alcohol_Served          none
## 1181             SLP   Mexico  NA    <NA> No_Alcohol_Served          none
## 1182            <NA>     <NA>  NA    <NA> No_Alcohol_Served          none
## 1183             SLP   Mexico  NA 78000S No_Alcohol_Served          none
## 1184 San Luis Potosi   Mexico  NA    <NA> No_Alcohol_Served not permitted
```

```
## 1185 San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 1186 San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 1187             SLP  Mexico  NA  78421 No_Alcohol_Served         none
## 1188 San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 1189 San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 1190 San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 1191             SLP  Mexico  NA  78000 No_Alcohol_Served         none
## 1192 San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 1193             SLP  Mexico  NA  78740 No_Alcohol_Served         none
## 1194             SLP  Mexico  NA  78270 No_Alcohol_Served      section
## 1195 San Luis Potosi  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 1196 san luis potosi    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 1197             SLP  Mexico  NA  78000         Full_Bar         none
## 1198             SLP  Mexico  NA  78000         Full_Bar         none
## 1199 san luis potosi  mexico  NA  78349 No_Alcohol_Served not permitted
## 1200             SLP  Mexico  NA  78310 No_Alcohol_Served         none
## 1201             SLP  Mexico  NA  78250        Wine-Beer      section
## 1202 San Luis Potosi  Mexico  NA   <NA>        Wine-Beer         none
## 1203            <NA>    <NA>  NA   <NA>        Wine-Beer      section
## 1204             SLP  Mexico  NA  78269 No_Alcohol_Served         none
## 1205             SLP  Mexico  NA  78000        Wine-Beer      section
## 1206             SLP  Mexico  NA  78000        Wine-Beer      section
## 1207             SLP  Mexico  NA  78000 No_Alcohol_Served      section
## 1208             SLP  Mexico  NA  78000 No_Alcohol_Served not permitted
## 1209 San Luis Potosi  Mexico  NA   <NA>        Wine-Beer         none
## 1210             SLP  Mexico  NA  78000         Full_Bar         none
## 1211             SLP  Mexico  NA  78000         Full_Bar         none
## 1212             SLP  Mexico  NA  78395        Wine-Beer         none
## 1213             SLP  Mexico  NA   <NA> No_Alcohol_Served         none
## 1214             SLP  Mexico  NA   <NA> No_Alcohol_Served         none
## 1215             SLP  Mexico  NA  64000 No_Alcohol_Served         none
## 1216             SLP  Mexico  NA  62460 No_Alcohol_Served      section
## 1217             SLP  Mexico  NA  62460 No_Alcohol_Served      section
## 1218             SLP  Mexico  NA  62460 No_Alcohol_Served      section
## 1219 San Luis Potosi  mexico  NA  78433 No_Alcohol_Served         none
## 1220             SLP  Mexico  NA  78430        Wine-Beer         none
## 1221          mexico    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 1222             SLP  Mexico  NA  78038        Wine-Beer      section
## 1223            <NA>    <NA>  NA   <NA>        Wine-Beer      section
## 1224             SLP  Mexico  NA  78000 No_Alcohol_Served         none
## 1225 San Luis Potosi  Mexico  NA  78000        Wine-Beer   only at bar
## 1226          s.l.p.  mexico  NA  78280 No_Alcohol_Served         none
## 1227             SLP  Mexico  NA  78000         Full_Bar         none
## 1228             SLP  Mexico  NA  78000         Full_Bar         none
## 1229 San Luis Potosi  Mexico  NA   <NA>        Wine-Beer         none
## 1230            <NA>    <NA>  NA   <NA>        Wine-Beer      section
## 1231             SLP  Mexico  NA  78250        Wine-Beer      section
## 1232             SLP  Mexico  NA   <NA>        Wine-Beer         none
## 1233             SLP  Mexico  NA   <NA>        Wine-Beer         none
## 1234            <NA>    <NA>  NA   <NA>        Wine-Beer not permitted
## 1235             SLP  Mexico  NA  78000 No_Alcohol_Served not permitted
## 1236             SLP  Mexico  NA   <NA> No_Alcohol_Served         none
## 1237             SLP  Mexico  NA  78220 No_Alcohol_Served         none
## 1238             SLP  Mexico  NA  78740 No_Alcohol_Served         none
```

```
## 1239              SLP  Mexico  NA  78290 No_Alcohol_Served not permitted
## 1240              SLP  Mexico  NA  78290 No_Alcohol_Served not permitted
## 1241              SLP  Mexico  NA  78270 No_Alcohol_Served      section
## 1242              SLP  Mexico  NA  78000         Wine-Beer      section
## 1243              SLP  Mexico  NA  78250         Full_Bar          none
## 1244              SLP  Mexico  NA  78250         Full_Bar          none
## 1245 San Luis Potosi Mexico  NA  <NA>         Wine-Beer          none
## 1246           mexico   <NA>  NA  <NA>         Wine-Beer          none
## 1247            <NA>    <NA>  NA  <NA>         Wine-Beer      section
## 1248              SLP  Mexico  NA  78220 No_Alcohol_Served          none
## 1249 San Luis Potosi Mexico  NA  <NA>         Full_Bar      section
## 1250              SLP  Mexico  NA  78270 No_Alcohol_Served      section
## 1251              SLP  Mexico  NA  78740 No_Alcohol_Served          none
## 1252  san luis potos  mexico  NA  <NA> No_Alcohol_Served          none
## 1253              SLP  Mexico  NA  78269 No_Alcohol_Served          none
## 1254  san luis potos  mexico  NA  <NA> No_Alcohol_Served          none
## 1255              SLP  Mexico  NA  78269         Wine-Beer          none
## 1256              SLP  Mexico  NA  78200 No_Alcohol_Served          none
## 1257              SLP  Mexico  NA  <NA>         Wine-Beer          none
## 1258              SLP  Mexico  NA  78290 No_Alcohol_Served not permitted
## 1259              SLP  Mexico  NA  78290 No_Alcohol_Served not permitted
## 1260              SLP  Mexico  NA  62460 No_Alcohol_Served      section
## 1261              SLP  Mexico  NA  62460 No_Alcohol_Served      section
## 1262              SLP  Mexico  NA  62460 No_Alcohol_Served      section
## 1263 San Luis Potosi Mexico  NA  <NA> No_Alcohol_Served not permitted
## 1264              SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 1265              SLP  Mexico  NA  78270 No_Alcohol_Served      section
## 1266              SLP  Mexico  NA  62460 No_Alcohol_Served      section
## 1267              SLP  Mexico  NA  62460 No_Alcohol_Served      section
## 1268              SLP  Mexico  NA  62460 No_Alcohol_Served      section
## 1269              SLP  Mexico  NA  64000 No_Alcohol_Served          none
## 1270              SLP  Mexico  NA  78000 No_Alcohol_Served          none
## 1271              SLP  Mexico  NA  78250         Wine-Beer      section
## 1272              SLP  Mexico  NA  78740 No_Alcohol_Served          none
## 1273              SLP  Mexico  NA  78310         Wine-Beer      section
## 1274              SLP  Mexico  NA  78250         Wine-Beer      section
## 1275 San Luis Potosi Mexico  NA  <NA>         Wine-Beer          none
## 1276 San Luis Potosi Mexico  NA  <NA> No_Alcohol_Served          none
## 1277              SLP  Mexico  NA  78269 No_Alcohol_Served          none
## 1278 San Luis Potosi Mexico  NA  <NA> No_Alcohol_Served not permitted
## 1279              SLP  Mexico  NA  78395         Wine-Beer          none
## 1280              slp  mexico  NA  <NA> No_Alcohol_Served          none
## 1281 San Luis Potosi Mexico  NA  <NA> No_Alcohol_Served not permitted
## 1282              SLP  Mexico  NA  78310 No_Alcohol_Served          none
## 1283     Tamaulipas  Mexico  NA  87018 No_Alcohol_Served          none
## 1284     Tamaulipas  Mexico  NA  <NA> No_Alcohol_Served not permitted
## 1285            <NA>    <NA>  NA  <NA>         Full_Bar not permitted
## 1286     Tamaulipas  Mexico  NA  87018 No_Alcohol_Served          none
## 1287     Tamaulipas  Mexico  NA  <NA> No_Alcohol_Served not permitted
## 1288     Tamaulipas  Mexico  NA  <NA> No_Alcohol_Served      permitted
## 1289     tamaulipas  mexico  NA  <NA> No_Alcohol_Served      permitted
## 1290     Tamaulipas  Mexico  NA  <NA> No_Alcohol_Served      permitted
## 1291            <NA>    <NA>  NA  <NA> No_Alcohol_Served not permitted
## 1292            <NA>    <NA>  NA  <NA> No_Alcohol_Served not permitted
```

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## 1293    Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served     permitted
## 1294    Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 1295    tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 1296    tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 1297    tamaulipas  mexico  NA   <NA> No_Alcohol_Served          none
## 1298    Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served     permitted
## 1299    tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 1300          <NA>    <NA>  NA   <NA>          Full_Bar not permitted
## 1301    tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 1302    Tamaulipas  Mexico  NA  87018 No_Alcohol_Served          none
## 1303    Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served     permitted
## 1304    tamaulipas  mexico  NA   <NA> No_Alcohol_Served     permitted
## 1305          <NA>    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 1306    tamaulipas  mexico  NA   <NA> No_Alcohol_Served          none
## 1307    tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 1308    Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 1309          <NA>    <NA>  NA   <NA> No_Alcohol_Served          none
## 1310    tamaulipas  mexico  NA   <NA> No_Alcohol_Served          none
## 1311    tamaulipas  mexico  NA   <NA> No_Alcohol_Served          none
## 1312          <NA>    <NA>  NA   <NA> No_Alcohol_Served          none
## 1313    tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 1314          <NA>    <NA>  NA   <NA> No_Alcohol_Served          none
## 1315    tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 1316    tamaulipas  mexico  NA   <NA> No_Alcohol_Served          none
## 1317    tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 1318          <NA>    <NA>  NA   <NA> No_Alcohol_Served          none
## 1319    tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 1320    Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 1321    Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served     permitted
## 1322    Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 1323          <NA>    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 1324    Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served     permitted
## 1325          <NA>    <NA>  NA   <NA> No_Alcohol_Served          none
## 1326    Tamaulipas  Mexico  NA  87018 No_Alcohol_Served          none
## 1327    tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
## 1328          <NA>    <NA>  NA   <NA> No_Alcohol_Served          none
## 1329    Tamaulipas  Mexico  NA   <NA> No_Alcohol_Served not permitted
## 1330          <NA>    <NA>  NA   <NA> No_Alcohol_Served not permitted
## 1331    tamaulipas    <NA>  NA   <NA> No_Alcohol_Served          none
##      dress_code   accessibility  price                 url Rambience
## 1     informal no_accessibility medium               <NA>  familiar
## 2     informal no_accessibility medium               <NA>  familiar
## 3     informal      completely    low               <NA>  familiar
## 4     informal no_accessibility medium               <NA>  familiar
## 5     informal      completely medium               <NA>  familiar
## 6     informal      completely    low               <NA>  familiar
## 7     informal      completely    low               <NA>  familiar
## 8       casual      completely    low               <NA>  familiar
## 9     informal      completely    low               <NA>  familiar
## 10    informal      completely medium               <NA>  familiar
## 11    informal      completely medium               <NA>  familiar
## 12      casual      completely    low               <NA>  familiar
## 13    informal      completely    low               <NA>  familiar
## 14    informal      completely medium               <NA>  familiar
```

```
## 15    informal no_accessibility   low                    <NA> familiar
## 16    informal       completely medium                    <NA> familiar
## 17      casual       completely    low                    <NA> familiar
## 18    informal       completely    low                    <NA> familiar
## 19    informal       completely medium                    <NA> familiar
## 20    informal       completely    low                    <NA> familiar
## 21    informal       completely medium                    <NA> familiar
## 22    informal       completely    low                    <NA> familiar
## 23    informal       completely medium                    <NA> familiar
## 24    informal       completely    low                    <NA> familiar
## 25    informal       completely medium                    <NA> familiar
## 26    informal       completely medium                    <NA> familiar
## 27    informal no_accessibility    low   www.cenidet.edu.mx    quiet
## 28    informal        partially    low                      no familiar
## 29    informal       completely    low                    <NA>    quiet
## 30    informal       completely    low                    <NA>    quiet
## 31    informal       completely medium                    <NA> familiar
## 32    informal       completely    low                    <NA> familiar
## 33    informal       completely    low                    <NA> familiar
## 34    informal       completely    low                    <NA> familiar
## 35    informal       completely    low                    <NA> familiar
## 36    informal no_accessibility    low                    <NA>    quiet
## 37    informal        partially medium                    <NA> familiar
## 38    informal       completely medium                    <NA> familiar
## 39    informal       completely    low                    <NA> familiar
## 40    informal       completely    low                    <NA>    quiet
## 41    informal       completely    low                    <NA>    quiet
## 42    informal       completely    low                    <NA> familiar
## 43    informal no_accessibility    low                    <NA> familiar
## 44    informal       completely    low                    <NA> familiar
## 45    informal        partially medium                    <NA> familiar
## 46    informal       completely medium                    <NA> familiar
## 47    informal       completely    low                    <NA> familiar
## 48    informal no_accessibility medium                    <NA> familiar
## 49    informal no_accessibility medium                    <NA> familiar
## 50    informal       completely medium                    <NA> familiar
## 51    informal       completely    low                    <NA>    quiet
## 52    informal       completely medium                    <NA> familiar
## 53    informal       completely medium                    <NA> familiar
## 54    informal       completely    low                    <NA> familiar
## 55    informal       completely    low                    <NA> familiar
## 56    informal       completely medium                    <NA> familiar
## 57    informal       completely    low                    <NA> familiar
## 58    informal       completely    low                    <NA> familiar
## 59    informal       completely medium                    <NA> familiar
## 60    informal       completely    low                    <NA> familiar
## 61    informal no_accessibility    low                    <NA>    quiet
## 62    informal no_accessibility medium      chilis.com.mx familiar
## 63    informal no_accessibility medium                    <NA> familiar
## 64    informal       completely medium                    <NA> familiar
## 65    informal no_accessibility medium      reyecito.com familiar
## 66    informal no_accessibility medium                    <NA> familiar
## 67    informal       completely    low                    <NA> familiar
## 68    informal no_accessibility   high                    <NA> familiar
```

```
## 69     informal no_accessibility medium                      <NA>   familiar
## 70     informal no_accessibility medium                      <NA>   familiar
## 71     informal no_accessibility medium                      <NA>   familiar
## 72     informal no_accessibility medium                      <NA>   familiar
## 73     informal no_accessibility medium                      <NA>   familiar
## 74     informal no_accessibility medium                      <NA>   familiar
## 75     informal       completely medium                      <NA>   familiar
## 76     informal no_accessibility medium              reyecito.com   familiar
## 77     informal no_accessibility medium                      <NA>   familiar
## 78     informal       completely medium                      <NA>   familiar
## 79     informal no_accessibility   high carlosandcharlies.com   familiar
## 80     informal no_accessibility   high carlosandcharlies.com   familiar
## 81     informal no_accessibility medium                      <NA>   familiar
## 82     informal       completely    low                      <NA>   familiar
## 83     informal no_accessibility medium                      <NA>   familiar
## 84     informal       completely medium                      <NA>   familiar
## 85     informal no_accessibility    low                      <NA>   familiar
## 86     informal no_accessibility    low                      <NA>   familiar
## 87     informal no_accessibility    low                      <NA>   familiar
## 88     informal no_accessibility medium kikucuernavaca.com.mx   familiar
## 89     informal       completely medium     eloceanodorado.com   familiar
## 90     informal no_accessibility    low                      <NA>   familiar
## 91       formal no_accessibility   high    lasmananitas.com.mx   familiar
## 92       formal no_accessibility   high    lasmananitas.com.mx   familiar
## 93     informal       completely medium     eloceanodorado.com   familiar
## 94     informal no_accessibility    low      www.cenidet.edu.mx      quiet
## 95       casual        partially medium                      <NA>   familiar
## 96     informal no_accessibility medium                      <NA>   familiar
## 97     informal no_accessibility medium                      <NA>   familiar
## 98       casual        partially medium                      <NA>   familiar
## 99     informal       completely    low                      <NA>   familiar
## 100    informal no_accessibility medium                      <NA>      quiet
## 101    informal no_accessibility medium                      <NA>   familiar
## 102    informal no_accessibility medium                      <NA>   familiar
## 103    informal no_accessibility medium kikucuernavaca.com.mx   familiar
## 104    informal       completely   high                      <NA>   familiar
## 105    informal no_accessibility    low                      <NA>   familiar
## 106    informal no_accessibility medium         chilis.com.mx   familiar
## 107    informal no_accessibility medium                      <NA>   familiar
## 108      casual        partially medium                      <NA>   familiar
## 109    informal       completely    low                      <NA>   familiar
## 110    informal       completely   high                      <NA>   familiar
## 111    informal no_accessibility   high carlosandcharlies.com   familiar
## 112    informal no_accessibility   high carlosandcharlies.com   familiar
## 113      casual        partially medium                      <NA>   familiar
## 114    informal no_accessibility    low                      <NA>   familiar
## 115    informal no_accessibility medium                      <NA>   familiar
## 116    informal no_accessibility    low                      <NA>   familiar
## 117    informal no_accessibility medium                      <NA>   familiar
## 118    informal       completely medium                      <NA>   familiar
## 119      casual        partially medium                      <NA>   familiar
## 120    informal no_accessibility    low                      <NA>   familiar
## 121    informal no_accessibility    low                      <NA>   familiar
## 122    informal no_accessibility    low                      <NA>   familiar
```

```
## 123   informal no_accessibility   high carlosandcharlies.com  familiar
## 124   informal no_accessibility   high carlosandcharlies.com  familiar
## 125     formal no_accessibility   high   lasmananitas.com.mx  familiar
## 126   informal no_accessibility medium                  <NA>  familiar
## 127     casual        partially medium                  <NA>  familiar
## 128   informal no_accessibility    low                  <NA>  familiar
## 129   informal       completely medium                  <NA>  familiar
## 130   informal       completely   high                  <NA>  familiar
## 131     casual no_accessibility   high                  <NA>  familiar
## 132   informal       completely    low                  <NA>  familiar
## 133   informal no_accessibility medium          chilis.com.mx  familiar
## 134   informal no_accessibility medium                  <NA>  familiar
## 135   informal no_accessibility    low                  <NA>  familiar
## 136   informal no_accessibility    low                  <NA>  familiar
## 137   informal no_accessibility    low      www.cenidet.edu.mx     quiet
## 138   informal       completely    low                  <NA>  familiar
## 139   informal no_accessibility medium                  <NA>  familiar
## 140   informal       completely    low                  <NA>  familiar
## 141   informal       completely    low                  <NA>  familiar
## 142   informal       completely    low                  <NA>  familiar
## 143   informal       completely medium                  <NA>  familiar
## 144   informal       completely    low                  <NA>  familiar
## 145   informal       completely    low                  <NA>  familiar
## 146   informal       completely medium                  <NA>  familiar
## 147   informal       completely    low                  <NA>     quiet
## 148   informal       completely    low                  <NA>  familiar
## 149   informal       completely medium                  <NA>  familiar
## 150   informal       completely    low                  <NA>     quiet
## 151   informal       completely medium                  <NA>  familiar
## 152   informal       completely    low                  <NA>  familiar
## 153   informal       completely    low                  <NA>  familiar
## 154   informal no_accessibility    low                  <NA>     quiet
## 155     casual       completely    low                  <NA>  familiar
## 156   informal       completely medium                  <NA>  familiar
## 157   informal no_accessibility medium                  <NA>  familiar
## 158   informal no_accessibility medium          chilis.com.mx  familiar
## 159   informal no_accessibility    low                  <NA>  familiar
## 160   informal no_accessibility    low                  <NA>  familiar
## 161   informal no_accessibility    low                  <NA>  familiar
## 162   informal       completely medium     eloceanodorado.com  familiar
## 163   informal no_accessibility medium                  <NA>  familiar
## 164   informal no_accessibility    low      www.cenidet.edu.mx     quiet
## 165   informal no_accessibility medium                  <NA>  familiar
## 166   informal no_accessibility    low                  <NA>  familiar
## 167   informal no_accessibility    low                  <NA>  familiar
## 168   informal no_accessibility medium                  <NA>  familiar
## 169   informal        partially    low                    no  familiar
## 170     casual        partially medium                  <NA>  familiar
## 171   informal no_accessibility    low                  <NA>  familiar
## 172   informal no_accessibility   high carlosandcharlies.com  familiar
## 173   informal no_accessibility   high carlosandcharlies.com  familiar
## 174   informal       completely medium                  <NA>  familiar
## 175     casual no_accessibility   high                  <NA>  familiar
## 176   informal no_accessibility    low      www.cenidet.edu.mx     quiet
```

```
## 177    casual      partially medium                    <NA> familiar
## 178  informal no_accessibility medium                    <NA> familiar
## 179  informal no_accessibility medium                    <NA>    quiet
## 180  informal no_accessibility    low   www.cenidet.edu.mx    quiet
## 181  informal no_accessibility medium                    <NA>    quiet
## 182    casual      partially medium                    <NA> familiar
## 183  informal no_accessibility    low                    <NA> familiar
## 184  informal no_accessibility medium                    <NA> familiar
## 185  informal     completely    low                    <NA> familiar
## 186  informal no_accessibility medium                    <NA> familiar
## 187  informal no_accessibility medium                    <NA> familiar
## 188  informal     completely    low                    <NA> familiar
## 189  informal no_accessibility medium                    <NA> familiar
## 190  informal      partially medium                    <NA> familiar
## 191  informal no_accessibility medium   sushi-itto.com.mx familiar
## 192  informal no_accessibility   high                    <NA> familiar
## 193  informal      partially medium                    <NA> familiar
## 194  informal no_accessibility medium                    <NA> familiar
## 195  informal no_accessibility   high                    <NA> familiar
## 196  informal no_accessibility   high                    <NA> familiar
## 197  informal      partially medium                    <NA> familiar
## 198  informal     completely    low                    <NA> familiar
## 199  informal no_accessibility   high                    <NA> familiar
## 200  informal no_accessibility medium                    <NA> familiar
## 201  informal no_accessibility medium                    <NA> familiar
## 202  informal     completely    low                    <NA> familiar
## 203  informal no_accessibility medium                    <NA> familiar
## 204  informal     completely medium eloceanodorado.com familiar
## 205  informal no_accessibility    low                    <NA> familiar
## 206  informal no_accessibility    low                    <NA> familiar
## 207  informal no_accessibility medium                    <NA> familiar
## 208  informal no_accessibility   high                    <NA> familiar
## 209  informal no_accessibility   high                    <NA> familiar
## 210  informal no_accessibility   high                    <NA> familiar
## 211  informal      partially medium                    <NA> familiar
## 212  informal      partially    low                      no familiar
## 213  informal no_accessibility medium                    <NA> familiar
## 214  informal no_accessibility medium                    <NA> familiar
## 215  informal no_accessibility medium                    <NA> familiar
## 216  informal no_accessibility medium                    <NA> familiar
## 217  informal no_accessibility medium                    <NA> familiar
## 218  informal no_accessibility   high                    <NA> familiar
## 219  informal no_accessibility medium                    <NA> familiar
## 220  informal no_accessibility    low                    <NA> familiar
## 221  informal no_accessibility medium                    <NA> familiar
## 222  informal no_accessibility   high                    <NA> familiar
## 223  informal no_accessibility medium                    <NA> familiar
## 224  informal no_accessibility medium                    <NA> familiar
## 225  informal no_accessibility    low                    <NA> familiar
## 226  informal no_accessibility    low                    <NA> familiar
## 227  informal no_accessibility medium                    <NA> familiar
## 228  informal no_accessibility   high   lacantinaslp.com familiar
## 229  informal no_accessibility   high   lacantinaslp.com familiar
## 230  informal     completely    low                    <NA> familiar
```

```
## 231    informal no_accessibility medium                  <NA> familiar
## 232    informal no_accessibility medium                  <NA> familiar
## 233    informal no_accessibility medium                  <NA> familiar
## 234    informal no_accessibility medium                  <NA> familiar
## 235    informal no_accessibility   high     lacantinaslp.com familiar
## 236    informal no_accessibility   high     lacantinaslp.com familiar
## 237    informal no_accessibility medium                  <NA>    quiet
## 238    informal no_accessibility medium                  <NA>    quiet
## 239    informal no_accessibility medium                  <NA> familiar
## 240    informal     completely    low                  <NA> familiar
## 241    informal     completely    low                  <NA> familiar
## 242    informal no_accessibility   high                  <NA> familiar
## 243    informal     completely    low                  <NA> familiar
## 244    informal     completely    low                  <NA> familiar
## 245    informal no_accessibility    low                  <NA> familiar
## 246    informal no_accessibility   high                  <NA> familiar
## 247    informal no_accessibility medium                  <NA> familiar
## 248    informal no_accessibility medium                  <NA> familiar
## 249    informal no_accessibility medium                  <NA> familiar
## 250    informal no_accessibility medium                  <NA> familiar
## 251    informal no_accessibility medium        lunacafe.com.mx familiar
## 252    informal no_accessibility medium        lunacafe.com.mx familiar
## 253    informal no_accessibility    low                  <NA> familiar
## 254    informal no_accessibility medium                  <NA> familiar
## 255    informal no_accessibility medium                  <NA> familiar
## 256    informal no_accessibility medium                  <NA> familiar
## 257    informal no_accessibility medium                  <NA> familiar
## 258    informal no_accessibility medium                  <NA> familiar
## 259    informal no_accessibility medium                  <NA> familiar
## 260    informal no_accessibility   high                  <NA> familiar
## 261    informal no_accessibility medium                  <NA> familiar
## 262    informal no_accessibility   high                  <NA> familiar
## 263    informal no_accessibility medium                  <NA> familiar
## 264    informal no_accessibility medium                  <NA> familiar
## 265    informal no_accessibility medium                  <NA> familiar
## 266    informal no_accessibility    low                  <NA> familiar
## 267    informal     completely    low                  <NA> familiar
## 268    informal no_accessibility medium                  <NA> familiar
## 269    informal no_accessibility   high                  <NA> familiar
## 270    informal no_accessibility   high                  <NA> familiar
## 271    informal no_accessibility   high                  <NA> familiar
## 272    informal no_accessibility medium                  <NA> familiar
## 273    informal no_accessibility medium                  <NA> familiar
## 274    informal no_accessibility medium                  <NA> familiar
## 275    informal no_accessibility medium                  <NA> familiar
## 276    informal no_accessibility   high     lacantinaslp.com familiar
## 277    informal no_accessibility   high     lacantinaslp.com familiar
## 278    informal     completely    low                  <NA> familiar
## 279    informal no_accessibility    low                  <NA> familiar
## 280    informal no_accessibility   high                  <NA> familiar
## 281    informal no_accessibility   high     lacantinaslp.com familiar
## 282    informal no_accessibility   high     lacantinaslp.com familiar
## 283    informal no_accessibility medium                  <NA> familiar
## 284    informal     completely    low                  <NA> familiar
```

```
## 285    informal no_accessibility medium                     <NA> familiar
## 286    informal no_accessibility   high                     <NA> familiar
## 287    informal no_accessibility medium          reyecito.com familiar
## 288    informal no_accessibility medium                     <NA> familiar
## 289    informal no_accessibility   high                     <NA> familiar
## 290    informal no_accessibility   high                     <NA> familiar
## 291    informal         partially medium                    <NA> familiar
## 292    informal        completely    low                    <NA> familiar
## 293    informal no_accessibility medium                     <NA> familiar
## 294    informal no_accessibility   high     lostoneles.com.mx familiar
## 295    informal no_accessibility   high                     <NA> familiar
## 296    informal no_accessibility   high                     <NA> familiar
## 297    informal no_accessibility medium       lunacafe.com.mx familiar
## 298    informal no_accessibility medium       lunacafe.com.mx familiar
## 299    informal no_accessibility    low                     <NA> familiar
## 300    informal no_accessibility medium                     <NA> familiar
## 301    informal no_accessibility medium                     <NA> familiar
## 302    informal no_accessibility medium                     <NA> familiar
## 303    informal        completely    low                    <NA> familiar
## 304    informal no_accessibility medium                     <NA> familiar
## 305    informal no_accessibility   high                     <NA> familiar
## 306    informal         partially medium                    <NA> familiar
## 307    informal no_accessibility   high     lacantinaslp.com familiar
## 308    informal no_accessibility   high     lacantinaslp.com familiar
## 309    informal no_accessibility medium       lunacafe.com.mx familiar
## 310    informal no_accessibility medium       lunacafe.com.mx familiar
## 311    informal no_accessibility medium                     <NA> familiar
## 312    informal no_accessibility   high                     <NA> familiar
## 313    informal        completely    low                    <NA> familiar
## 314      formal no_accessibility   high  lasmananitas.com.mx familiar
## 315    informal no_accessibility   high                     <NA> familiar
## 316      casual         partially medium                    <NA> familiar
## 317    informal        completely    low                    <NA> familiar
## 318    informal no_accessibility medium                     <NA> familiar
## 319    informal no_accessibility medium                     <NA> familiar
## 320    informal no_accessibility medium                     <NA> familiar
## 321    informal no_accessibility medium                     <NA> familiar
## 322    informal no_accessibility medium                     <NA> familiar
## 323    informal no_accessibility    low                     <NA> familiar
## 324    informal no_accessibility medium                     <NA> familiar
## 325    informal no_accessibility medium                     <NA> familiar
## 326    informal no_accessibility    low                     <NA> familiar
## 327    informal no_accessibility   high                     <NA> familiar
## 328    informal no_accessibility medium                     <NA> familiar
## 329    informal no_accessibility medium                     <NA> familiar
## 330    informal no_accessibility medium                     <NA> familiar
## 331    informal no_accessibility medium                     <NA> familiar
## 332    informal no_accessibility medium                     <NA> familiar
## 333    informal no_accessibility   high                     <NA> familiar
## 334    informal no_accessibility medium                     <NA> familiar
## 335    informal no_accessibility   high                     <NA> familiar
## 336    informal no_accessibility   high                     <NA> familiar
## 337    informal no_accessibility medium                     <NA> familiar
## 338    informal no_accessibility medium                     <NA> familiar
```

```
## 339    formal no_accessibility   high   lasmananitas.com.mx  familiar
## 340  informal no_accessibility    low                 <NA>  familiar
## 341  informal       completely medium                 <NA>  familiar
## 342  informal no_accessibility medium                 <NA>  familiar
## 343  informal        partially    low                   no  familiar
## 344  informal no_accessibility medium                 <NA>  familiar
## 345    casual        partially medium                 <NA>  familiar
## 346  informal no_accessibility medium                 <NA>  familiar
## 347  informal no_accessibility medium                 <NA>  familiar
## 348  informal no_accessibility medium                 <NA>  familiar
## 349  informal no_accessibility medium                 <NA>  familiar
## 350  informal no_accessibility medium                 <NA>  familiar
## 351  informal no_accessibility   high                 <NA>  familiar
## 352  informal no_accessibility medium                 <NA>  familiar
## 353  informal no_accessibility medium                 <NA>  familiar
## 354  informal no_accessibility medium                 <NA>  familiar
## 355  informal no_accessibility medium                 <NA>  familiar
## 356  informal no_accessibility    low                 <NA>  familiar
## 357  informal       completely    low                 <NA>  familiar
## 358  informal no_accessibility    low                 <NA>  familiar
## 359  informal no_accessibility medium                 <NA>  familiar
## 360  informal no_accessibility medium                 <NA>  familiar
## 361  informal no_accessibility medium                 <NA>  familiar
## 362  informal no_accessibility   high                 <NA>  familiar
## 363  informal no_accessibility   high                 <NA>  familiar
## 364  informal no_accessibility   high                 <NA>  familiar
## 365  informal no_accessibility medium                 <NA>  familiar
## 366  informal no_accessibility medium                 <NA>  familiar
## 367  informal no_accessibility medium                 <NA>  familiar
## 368  informal no_accessibility medium                 <NA>  familiar
## 369  informal no_accessibility medium                 <NA>  familiar
## 370  informal no_accessibility medium                 <NA>  familiar
## 371  informal no_accessibility   high    lacantinaslp.com  familiar
## 372  informal no_accessibility   high    lacantinaslp.com  familiar
## 373  informal no_accessibility medium                 <NA>  familiar
## 374  informal no_accessibility medium                 <NA>  familiar
## 375    casual no_accessibility   high     lagranvia.com.mx  familiar
## 376  informal no_accessibility    low                 <NA>  familiar
## 377  informal no_accessibility   high                 <NA>  familiar
## 378  informal no_accessibility   high                 <NA>  familiar
## 379  informal no_accessibility medium                 <NA>  familiar
## 380  informal no_accessibility medium                 <NA>  familiar
## 381  informal no_accessibility   high                 <NA>  familiar
## 382  informal no_accessibility medium                 <NA>  familiar
## 383  informal no_accessibility medium                 <NA>  familiar
## 384  informal no_accessibility medium                 <NA>  familiar
## 385  informal no_accessibility medium                 <NA>  familiar
## 386  informal       completely    low                 <NA>  familiar
## 387  informal no_accessibility medium                 <NA>  familiar
## 388  informal       completely    low                 <NA>  familiar
## 389  informal no_accessibility    low                 <NA>  familiar
## 390  informal no_accessibility   high                 <NA>  familiar
## 391  informal no_accessibility medium                 <NA>  familiar
## 392  informal no_accessibility medium                 <NA>  familiar
```

```
## 393   informal no_accessibility medium                      <NA>  familiar
## 394   informal no_accessibility   high    lacantinaslp.com  familiar
## 395   informal no_accessibility   high    lacantinaslp.com  familiar
## 396   informal no_accessibility medium                      <NA>  familiar
## 397   informal no_accessibility medium                      <NA>  familiar
## 398   informal no_accessibility medium                      <NA>  familiar
## 399   informal       completely    low                      <NA>  familiar
## 400   informal no_accessibility medium                      <NA>     quiet
## 401   informal no_accessibility medium                      <NA>     quiet
## 402     casual no_accessibility    low                      <NA>  familiar
## 403   informal no_accessibility medium                      <NA>  familiar
## 404   informal no_accessibility    low                      <NA>  familiar
## 405   informal       completely    low                      <NA>  familiar
## 406   informal no_accessibility   high                      <NA>  familiar
## 407   informal no_accessibility medium                      <NA>  familiar
## 408   informal no_accessibility   high                      <NA>  familiar
## 409   informal no_accessibility    low                      <NA>  familiar
## 410   informal no_accessibility   high    lacantinaslp.com  familiar
## 411   informal no_accessibility   high    lacantinaslp.com  familiar
## 412   informal no_accessibility medium                      <NA>  familiar
## 413   informal no_accessibility   high                      <NA>  familiar
## 414   informal no_accessibility   high                      <NA>  familiar
## 415   informal       completely    low                      <NA>  familiar
## 416   informal no_accessibility   high                      <NA>  familiar
## 417   informal no_accessibility medium                      <NA>  familiar
## 418   informal no_accessibility medium                      <NA>  familiar
## 419   informal no_accessibility medium                      <NA>  familiar
## 420     casual no_accessibility    low                      <NA>  familiar
## 421   informal no_accessibility medium                      <NA>  familiar
## 422   informal       completely    low                      <NA>  familiar
## 423   informal no_accessibility medium                      <NA>  familiar
## 424   informal no_accessibility    low                      <NA>  familiar
## 425   informal no_accessibility    low                      <NA>  familiar
## 426   informal no_accessibility medium    lunacafe.com.mx  familiar
## 427   informal no_accessibility medium    lunacafe.com.mx  familiar
## 428   informal no_accessibility medium                      <NA>  familiar
## 429   informal no_accessibility medium                      <NA>  familiar
## 430   informal no_accessibility   high                      <NA>  familiar
## 431   informal       completely    low                      <NA>  familiar
## 432   informal no_accessibility    low                      <NA>  familiar
## 433   informal       completely    low                      <NA>  familiar
## 434   informal no_accessibility medium                      <NA>  familiar
## 435   informal no_accessibility medium                      <NA>  familiar
## 436   informal no_accessibility medium                      <NA>  familiar
## 437   informal no_accessibility medium                      <NA>  familiar
## 438     casual no_accessibility    low                      <NA>  familiar
## 439   informal        partially medium                      <NA>  familiar
## 440   informal no_accessibility medium                      <NA>  familiar
## 441   informal       completely    low                      <NA>  familiar
## 442   informal no_accessibility medium                      <NA>  familiar
## 443   informal no_accessibility medium                      <NA>  familiar
## 444   informal no_accessibility medium                      <NA>  familiar
## 445   informal no_accessibility    low                      <NA>  familiar
## 446     casual no_accessibility   high     lagranvia.com.mx  familiar
```

```
## 447     informal no_accessibility medium                  <NA> familiar
## 448     informal no_accessibility   high                  <NA> familiar
## 449     informal no_accessibility   high                  <NA> familiar
## 450     informal no_accessibility    low                  <NA> familiar
## 451     informal no_accessibility medium     lunacafe.com.mx familiar
## 452     informal no_accessibility medium     lunacafe.com.mx familiar
## 453     informal no_accessibility medium                  <NA> familiar
## 454     informal no_accessibility medium                  <NA> familiar
## 455     informal no_accessibility medium                  <NA>    quiet
## 456     informal no_accessibility medium                  <NA>    quiet
## 457     informal no_accessibility medium                  <NA> familiar
## 458     informal     completely    low                  <NA> familiar
## 459     informal no_accessibility medium                  <NA> familiar
## 460     informal no_accessibility medium                  <NA> familiar
## 461     informal no_accessibility medium                  <NA> familiar
## 462     informal no_accessibility   high   lacantinaslp.com familiar
## 463     informal no_accessibility   high   lacantinaslp.com familiar
## 464     informal no_accessibility medium                  <NA> familiar
## 465     informal no_accessibility medium                  <NA> familiar
## 466     informal no_accessibility medium                  <NA> familiar
## 467     informal no_accessibility    low                  <NA> familiar
## 468     informal no_accessibility medium                  <NA> familiar
## 469     informal no_accessibility   high                  <NA> familiar
## 470     informal no_accessibility   high                  <NA> familiar
## 471     informal     completely    low                  <NA> familiar
## 472     informal no_accessibility   high                  <NA> familiar
## 473     informal no_accessibility medium     lunacafe.com.mx familiar
## 474     informal no_accessibility medium     lunacafe.com.mx familiar
## 475     informal no_accessibility medium                  <NA> familiar
## 476     informal no_accessibility medium                  <NA> familiar
## 477     informal no_accessibility medium                  <NA> familiar
## 478     informal no_accessibility medium                  <NA> familiar
## 479     informal no_accessibility medium                  <NA> familiar
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## 484     informal no_accessibility medium                  <NA> familiar
## 485       casual no_accessibility   high    lagranvia.com.mx familiar
## 486     informal no_accessibility medium                  <NA> familiar
## 487     informal no_accessibility medium                  <NA> familiar
## 488     informal no_accessibility medium                  <NA> familiar
## 489     informal       partially medium                  <NA> familiar
## 490     informal no_accessibility medium                  <NA> familiar
## 491     informal no_accessibility medium                  <NA> familiar
## 492     informal no_accessibility   high   lacantinaslp.com familiar
## 493     informal no_accessibility   high   lacantinaslp.com familiar
## 494     informal no_accessibility medium                  <NA> familiar
## 495     informal no_accessibility medium                  <NA> familiar
## 496       casual no_accessibility    low                  <NA> familiar
## 497     informal no_accessibility medium                  <NA> familiar
## 498     informal no_accessibility    low                  <NA> familiar
## 499     informal no_accessibility   high                  <NA> familiar
## 500     informal no_accessibility medium                  <NA> familiar
```

```
## 501   informal no_accessibility medium                      <NA>  familiar
## 502   informal no_accessibility medium                      <NA>  familiar
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## 504   informal no_accessibility    low                      <NA>  familiar
## 505   informal        completely    low                      <NA>  familiar
## 506   informal no_accessibility medium                      <NA>  familiar
## 507   informal no_accessibility medium                      <NA>  familiar
## 508     formal no_accessibility   high    lasmananitas.com.mx  familiar
## 509   informal        completely    low                      <NA>  familiar
## 510   informal        completely    low                      <NA>  familiar
## 511     casual no_accessibility    low                      <NA>  familiar
## 512   informal no_accessibility   high                      <NA>  familiar
## 513   informal no_accessibility   high                      <NA>  familiar
## 514   informal no_accessibility medium                      <NA>  familiar
## 515   informal no_accessibility medium                      <NA>  familiar
## 516   informal no_accessibility medium                      <NA>  familiar
## 517   informal        completely    low                      <NA>  familiar
## 518   informal no_accessibility medium                      <NA>  familiar
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## 520   informal no_accessibility   high       lacantinaslp.com  familiar
## 521   informal         partially medium                      <NA>  familiar
## 522   informal no_accessibility   high                      <NA>  familiar
## 523     casual no_accessibility   high        lagranvia.com.mx  familiar
## 524   informal        completely medium                      <NA>  familiar
## 525   informal        completely    low                      <NA>  familiar
## 526   informal        completely    low                      <NA>  familiar
## 527   informal        completely medium                      <NA>  familiar
## 528     casual        completely   high                      <NA>  familiar
## 529     casual        completely   high                      <NA>  familiar
## 530   informal no_accessibility medium                      <NA>  familiar
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## 532   informal no_accessibility   high       lacantinaslp.com  familiar
## 533   informal no_accessibility medium                      <NA>  familiar
## 534   informal no_accessibility medium                      <NA>  familiar
## 535   informal        completely    low                      <NA>  familiar
## 536   informal        completely    low                      <NA>  familiar
## 537   informal no_accessibility medium                      <NA>  familiar
## 538   informal no_accessibility medium                      <NA>  familiar
## 539     casual no_accessibility    low                      <NA>  familiar
## 540   informal no_accessibility    low                      <NA>  familiar
## 541   informal no_accessibility medium                      <NA>  familiar
## 542   informal no_accessibility medium                      <NA>  familiar
## 543   informal no_accessibility medium                      <NA>     quiet
## 544   informal no_accessibility medium                      <NA>     quiet
## 545   informal no_accessibility   high                      <NA>  familiar
## 546   informal no_accessibility   high                      <NA>  familiar
## 547   informal no_accessibility   high                      <NA>  familiar
## 548   informal no_accessibility medium                      <NA>  familiar
## 549     casual        completely   high                      <NA>  familiar
## 550   informal no_accessibility medium    sushi-itto.com.mx  familiar
## 551   informal no_accessibility medium                      <NA>     quiet
## 552   informal no_accessibility medium                      <NA>     quiet
## 553   informal no_accessibility   high       lacantinaslp.com  familiar
## 554   informal no_accessibility   high       lacantinaslp.com  familiar
```

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```
## 555    informal no_accessibility   high               <NA> familiar
## 556      casual no_accessibility   high     lagranvia.com.mx familiar
## 557    informal       completely medium               <NA> familiar
## 558    informal no_accessibility medium               <NA> familiar
## 559    informal       completely medium               <NA> familiar
## 560    informal       completely    low               <NA> familiar
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## 562    informal no_accessibility medium     lunacafe.com.mx familiar
## 563    informal       completely    low               <NA> familiar
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## 576    informal no_accessibility    low               <NA> familiar
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## 582    informal no_accessibility   high               <NA> familiar
## 583    informal no_accessibility medium        reyecito.com familiar
## 584    informal       completely    low               <NA> familiar
## 585    informal       completely medium               <NA> familiar
## 586    informal no_accessibility    low               <NA> familiar
## 587    informal       completely    low               <NA> familiar
## 588    informal no_accessibility medium               <NA> familiar
## 589    informal no_accessibility medium               <NA>    quiet
## 590    informal no_accessibility medium               <NA>    quiet
## 591    informal no_accessibility medium               <NA> familiar
## 592    informal no_accessibility   high               <NA> familiar
## 593    informal no_accessibility   high  lacantinaslp.com familiar
## 594    informal no_accessibility   high  lacantinaslp.com familiar
## 595      casual no_accessibility    low               <NA> familiar
## 596    informal        partially medium               <NA> familiar
## 597    informal        partially medium               <NA> familiar
## 598    informal no_accessibility   high  lacantinaslp.com familiar
## 599    informal no_accessibility   high  lacantinaslp.com familiar
## 600    informal       completely    low               <NA> familiar
## 601    informal no_accessibility medium               <NA> familiar
## 602    informal no_accessibility medium               <NA> familiar
## 603    informal no_accessibility medium               <NA> familiar
## 604      casual no_accessibility    low               <NA> familiar
## 605    informal no_accessibility   high               <NA> familiar
## 606    informal no_accessibility medium               <NA> familiar
## 607    informal no_accessibility    low               <NA> familiar
## 608    informal       completely medium               <NA> familiar
```

```
## 609   informal      completely medium              <NA>  familiar
## 610   informal no_accessibility   high              <NA>  familiar
## 611   informal no_accessibility medium              <NA>  familiar
## 612   informal no_accessibility medium              <NA>  familiar
## 613   informal no_accessibility medium              <NA>  familiar
## 614     casual      completely   high              <NA>  familiar
## 615   informal no_accessibility medium              <NA>     quiet
## 616   informal no_accessibility medium              <NA>     quiet
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## 618   informal no_accessibility   high              <NA>  familiar
## 619   informal no_accessibility medium              <NA>  familiar
## 620   informal no_accessibility    low              <NA>  familiar
## 621   informal no_accessibility medium    lunacafe.com.mx  familiar
## 622   informal no_accessibility medium    lunacafe.com.mx  familiar
## 623     formal no_accessibility   high lasmananitas.com.mx  familiar
## 624   informal no_accessibility    low              <NA>  familiar
## 625   informal no_accessibility    low              <NA>  familiar
## 626   informal no_accessibility    low              <NA>  familiar
## 627     casual       partially medium              <NA>  familiar
## 628   informal no_accessibility medium              <NA>  familiar
## 629   informal      completely    low              <NA>  familiar
## 630   informal no_accessibility   high              <NA>  familiar
## 631   informal      completely    low              <NA>  familiar
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## 633   informal no_accessibility medium              <NA>  familiar
## 634   informal no_accessibility medium              <NA>  familiar
## 635     casual no_accessibility    low              <NA>  familiar
## 636   informal no_accessibility   high   lacantinaslp.com  familiar
## 637   informal no_accessibility   high   lacantinaslp.com  familiar
## 638   informal no_accessibility medium              <NA>  familiar
## 639   informal no_accessibility    low              <NA>  familiar
## 640   informal no_accessibility medium    lunacafe.com.mx  familiar
## 641   informal no_accessibility medium    lunacafe.com.mx  familiar
## 642   informal       partially medium              <NA>  familiar
## 643     casual      completely   high              <NA>  familiar
## 644   informal no_accessibility medium              <NA>  familiar
## 645   informal no_accessibility medium              <NA>  familiar
## 646     casual no_accessibility    low              <NA>  familiar
## 647   informal no_accessibility medium              <NA>  familiar
## 648   informal no_accessibility medium              <NA>  familiar
## 649   informal      completely    low              <NA>  familiar
## 650   informal no_accessibility   high   lacantinaslp.com  familiar
## 651   informal no_accessibility   high   lacantinaslp.com  familiar
## 652   informal no_accessibility medium              <NA>  familiar
## 653   informal no_accessibility   high              <NA>  familiar
## 654     casual no_accessibility    low              <NA>  familiar
## 655   informal no_accessibility medium              <NA>  familiar
## 656   informal no_accessibility medium              <NA>  familiar
## 657   informal no_accessibility medium              <NA>  familiar
## 658   informal       partially medium              <NA>  familiar
## 659   informal      completely    low              <NA>  familiar
## 660     casual no_accessibility   high    lagranvia.com.mx  familiar
## 661   informal no_accessibility medium              <NA>  familiar
## 662   informal no_accessibility   high              <NA>  familiar
```

```
## 663    informal no_accessibility medium                     <NA>  familiar
## 664    informal no_accessibility   high    lacantinaslp.com  familiar
## 665    informal no_accessibility   high    lacantinaslp.com  familiar
## 666      casual       completely   high                <NA>  familiar
## 667    informal no_accessibility    low                <NA>  familiar
## 668    informal no_accessibility medium                <NA>  familiar
## 669    informal no_accessibility   high                <NA>  familiar
## 670    informal       completely    low                <NA>  familiar
## 671    informal       completely    low                <NA>  familiar
## 672    informal        partially medium                <NA>  familiar
## 673    informal no_accessibility medium                <NA>  familiar
## 674    informal no_accessibility medium                <NA>  familiar
## 675    informal no_accessibility medium                <NA>  familiar
## 676    informal no_accessibility medium                <NA>  familiar
## 677    informal       completely medium                <NA>  familiar
## 678    informal no_accessibility medium                <NA>  familiar
## 679    informal       completely medium                <NA>  familiar
## 680    informal       completely medium                <NA>  familiar
## 681    informal no_accessibility medium                <NA>  familiar
## 682    informal no_accessibility medium                <NA>  familiar
## 683    informal no_accessibility   high                <NA>  familiar
## 684    informal no_accessibility medium                <NA>  familiar
## 685    informal no_accessibility medium                <NA>  familiar
## 686    informal no_accessibility   high                <NA>  familiar
## 687    informal no_accessibility   high                <NA>  familiar
## 688    informal no_accessibility medium  sushi-itto.com.mx  familiar
## 689    informal no_accessibility medium                <NA>  familiar
## 690    informal no_accessibility medium                <NA>  familiar
## 691    informal no_accessibility medium                <NA>  familiar
## 692    informal no_accessibility medium                <NA>  familiar
## 693    informal no_accessibility medium                <NA>  familiar
## 694    informal       completely    low                <NA>  familiar
## 695    informal no_accessibility medium                <NA>  familiar
## 696    informal       completely    low                <NA>  familiar
## 697    informal no_accessibility   high                <NA>  familiar
## 698      casual no_accessibility    low                <NA>  familiar
## 699    informal       completely medium                <NA>  familiar
## 700    informal       completely medium                <NA>  familiar
## 701    informal       completely    low                <NA>  familiar
## 702    informal no_accessibility medium                <NA>  familiar
## 703    informal no_accessibility medium                <NA>  familiar
## 704    informal       completely    low                <NA>  familiar
## 705    informal       completely medium                <NA>  familiar
## 706    informal        partially medium                <NA>  familiar
## 707    informal       completely    low                <NA>  familiar
## 708    informal       completely    low                <NA>  familiar
## 709    informal       completely    low                <NA>  familiar
## 710    informal       completely    low                <NA>  familiar
## 711    informal no_accessibility medium                <NA>  familiar
## 712    informal no_accessibility   high                <NA>  familiar
## 713    informal no_accessibility    low                <NA>  familiar
## 714    informal no_accessibility medium                <NA>  familiar
## 715    informal no_accessibility medium                <NA>  familiar
## 716      casual no_accessibility   high    lagranvia.com.mx  familiar
```

```
## 717    casual no_accessibility    low                    <NA> familiar
## 718  informal no_accessibility   high                    <NA> familiar
## 719  informal no_accessibility medium                    <NA> familiar
## 720  informal no_accessibility    low                    <NA> familiar
## 721  informal no_accessibility    low                    <NA> familiar
## 722  informal no_accessibility medium kikucuernavaca.com.mx familiar
## 723  informal no_accessibility    low                    <NA> familiar
## 724  informal      completely    low                    <NA> familiar
## 725  informal no_accessibility    low                    <NA> familiar
## 726  informal no_accessibility    low                    <NA> familiar
## 727    casual       partially medium                    <NA> familiar
## 728  informal no_accessibility    low                    <NA> familiar
## 729  informal no_accessibility medium kikucuernavaca.com.mx familiar
## 730  informal      completely    low                    <NA> familiar
## 731    casual       partially medium                    <NA> familiar
## 732  informal no_accessibility medium kikucuernavaca.com.mx familiar
## 733    casual       partially medium                    <NA> familiar
## 734  informal no_accessibility    low                    <NA> familiar
## 735  informal no_accessibility medium                    <NA> familiar
## 736  informal no_accessibility   high                    <NA> familiar
## 737  informal no_accessibility medium     sushi-itto.com.mx familiar
## 738  informal no_accessibility medium                    <NA> familiar
## 739  informal no_accessibility   high                    <NA> familiar
## 740  informal no_accessibility medium                    <NA> familiar
## 741  informal no_accessibility medium                    <NA> familiar
## 742  informal no_accessibility    low                    <NA> familiar
## 743  informal no_accessibility   high       lacantinaslp.com familiar
## 744  informal no_accessibility   high       lacantinaslp.com familiar
## 745  informal      completely    low                    <NA> familiar
## 746  informal no_accessibility    low                    <NA> familiar
## 747  informal no_accessibility medium                    <NA> familiar
## 748  informal no_accessibility medium       lunacafe.com.mx familiar
## 749  informal no_accessibility medium       lunacafe.com.mx familiar
## 750  informal no_accessibility medium                    <NA> familiar
## 751  informal no_accessibility medium                    <NA> familiar
## 752  informal no_accessibility medium                    <NA> familiar
## 753    casual no_accessibility   high      lagranvia.com.mx familiar
## 754    formal no_accessibility   high   lasmananitas.com.mx familiar
## 755    casual no_accessibility   high                    <NA> familiar
## 756  informal no_accessibility medium                    <NA> familiar
## 757  informal no_accessibility medium                    <NA> familiar
## 758  informal no_accessibility medium                    <NA> familiar
## 759  informal      completely    low                    <NA> familiar
## 760  informal      completely medium                    <NA> familiar
## 761  informal      completely    low                    <NA> familiar
## 762  informal no_accessibility medium                    <NA> familiar
## 763  informal no_accessibility medium                    <NA> familiar
## 764  informal      completely    low                    <NA> familiar
## 765  informal      completely    low                    <NA> familiar
## 766  informal      completely    low                    <NA> familiar
## 767  informal no_accessibility medium                    <NA> familiar
## 768  informal no_accessibility medium                    <NA> familiar
## 769  informal no_accessibility    low                    <NA> familiar
## 770  informal      completely    low                    <NA> familiar
```

```
## 771    informal     completely    low              <NA>  familiar
## 772    informal no_accessibility    low              <NA>  familiar
## 773    informal no_accessibility medium              <NA>  familiar
## 774    informal     completely medium              <NA>  familiar
## 775    informal no_accessibility medium              <NA>  familiar
## 776    informal     completely medium              <NA>  familiar
## 777    informal     completely medium              <NA>  familiar
## 778    informal no_accessibility    low              <NA>  familiar
## 779    informal no_accessibility   high              <NA>  familiar
## 780    informal no_accessibility medium              <NA>  familiar
## 781    informal     completely    low              <NA>  familiar
## 782    informal     completely    low              <NA>  familiar
## 783    informal     completely    low              <NA>  familiar
## 784    informal      partially medium              <NA>  familiar
## 785    informal      partially medium              <NA>  familiar
## 786    informal no_accessibility    low              <NA>  familiar
## 787    informal no_accessibility medium              <NA>  familiar
## 788    informal no_accessibility   high              <NA>  familiar
## 789    informal no_accessibility   high              <NA>  familiar
## 790    informal      partially medium              <NA>  familiar
## 791    informal     completely    low              <NA>  familiar
## 792    informal no_accessibility medium              <NA>  familiar
## 793    informal no_accessibility medium              <NA>  familiar
## 794    informal no_accessibility medium              <NA>  familiar
## 795    informal no_accessibility    low              <NA>  familiar
## 796    informal no_accessibility   high  lacantinaslp.com  familiar
## 797    informal no_accessibility   high  lacantinaslp.com  familiar
## 798    informal no_accessibility medium   lunacafe.com.mx  familiar
## 799    informal no_accessibility medium   lunacafe.com.mx  familiar
## 800    informal no_accessibility medium              <NA>  familiar
## 801    informal no_accessibility   high              <NA>  familiar
## 802    informal no_accessibility    low              <NA>  familiar
## 803      casual no_accessibility   high  lagranvia.com.mx  familiar
## 804    informal no_accessibility medium              <NA>  familiar
## 805    informal no_accessibility medium              <NA>  familiar
## 806    informal no_accessibility    low              <NA>  familiar
## 807    informal no_accessibility medium              <NA>  familiar
## 808    informal      partially medium              <NA>  familiar
## 809    informal no_accessibility   high  lacantinaslp.com  familiar
## 810    informal no_accessibility   high  lacantinaslp.com  familiar
## 811    informal no_accessibility medium   lunacafe.com.mx  familiar
## 812    informal no_accessibility medium   lunacafe.com.mx  familiar
## 813    informal      partially medium              <NA>  familiar
## 814    informal no_accessibility medium              <NA>  familiar
## 815    informal no_accessibility   high              <NA>  familiar
## 816    informal no_accessibility medium              <NA>  familiar
## 817    informal no_accessibility medium              <NA>  familiar
## 818    informal     completely    low              <NA>  familiar
## 819    informal     completely    low              <NA>  familiar
## 820      casual no_accessibility    low              <NA>  familiar
## 821    informal no_accessibility medium              <NA>  familiar
## 822      casual no_accessibility    low              <NA>  familiar
## 823    informal no_accessibility medium              <NA>  familiar
## 824    informal no_accessibility medium              <NA>  familiar
```

```
## 825   informal no_accessibility medium                <NA> familiar
## 826   informal no_accessibility medium                <NA> familiar
## 827   informal no_accessibility medium                <NA> familiar
## 828   informal       completely    low                <NA> familiar
## 829     casual no_accessibility   high  lagranvia.com.mx familiar
## 830   informal no_accessibility medium                <NA> familiar
## 831   informal no_accessibility medium                <NA> familiar
## 832   informal no_accessibility medium                <NA> familiar
## 833   informal no_accessibility medium                <NA> familiar
## 834   informal no_accessibility medium                <NA> familiar
## 835   informal no_accessibility medium                <NA> familiar
## 836   informal no_accessibility   high  lacantinaslp.com familiar
## 837   informal no_accessibility   high  lacantinaslp.com familiar
## 838   informal no_accessibility medium                <NA> familiar
## 839   informal no_accessibility   high                <NA> familiar
## 840   informal no_accessibility   high                <NA> familiar
## 841   informal        partially medium                <NA> familiar
## 842   informal       completely medium                <NA> familiar
## 843   informal no_accessibility medium                <NA> familiar
## 844   informal no_accessibility   high                <NA> familiar
## 845   informal no_accessibility   high                <NA> familiar
## 846   informal no_accessibility   high                <NA> familiar
## 847   informal no_accessibility medium                <NA> familiar
## 848   informal no_accessibility medium                <NA> familiar
## 849   informal       completely    low                <NA> familiar
## 850   informal no_accessibility medium                <NA> familiar
## 851   informal no_accessibility   high  lacantinaslp.com familiar
## 852   informal no_accessibility   high  lacantinaslp.com familiar
## 853   informal no_accessibility medium      reyecito.com familiar
## 854   informal no_accessibility medium                <NA> familiar
## 855   informal       completely    low                <NA> familiar
## 856   informal no_accessibility medium                <NA> familiar
## 857     casual no_accessibility   high  lagranvia.com.mx familiar
## 858   informal no_accessibility medium                <NA> familiar
## 859     casual no_accessibility    low                <NA> familiar
## 860   informal       completely medium                <NA> familiar
## 861   informal no_accessibility medium                <NA> familiar
## 862   informal no_accessibility   high                <NA> familiar
## 863   informal no_accessibility medium                <NA> familiar
## 864   informal no_accessibility medium                <NA> familiar
## 865   informal       completely    low                <NA> familiar
## 866   informal no_accessibility   high                <NA> familiar
## 867   informal no_accessibility   high                <NA> familiar
## 868   informal no_accessibility medium                <NA> familiar
## 869   informal no_accessibility medium                <NA> familiar
## 870   informal       completely    low                <NA> familiar
## 871   informal no_accessibility medium                <NA> familiar
## 872   informal no_accessibility medium                <NA> familiar
## 873   informal       completely    low                <NA> familiar
## 874   informal        partially medium                <NA> familiar
## 875   informal no_accessibility   high                <NA> familiar
## 876   informal no_accessibility medium                <NA> familiar
## 877   informal no_accessibility medium                <NA> familiar
## 878   informal       completely    low                <NA> familiar
```

```
## 879    informal no_accessibility medium                <NA> familiar
## 880    informal no_accessibility medium                <NA> familiar
## 881    informal no_accessibility medium                <NA> familiar
## 882    informal no_accessibility medium                <NA> familiar
## 883    informal no_accessibility medium                <NA> familiar
## 884    informal         partially medium                <NA> familiar
## 885    informal no_accessibility medium                <NA> familiar
## 886    informal no_accessibility medium                <NA> familiar
## 887    informal         partially medium                <NA> familiar
## 888    informal no_accessibility medium     lunacafe.com.mx familiar
## 889    informal no_accessibility medium     lunacafe.com.mx familiar
## 890      casual no_accessibility    low                <NA> familiar
## 891    informal no_accessibility   high    lacantinaslp.com familiar
## 892    informal no_accessibility   high    lacantinaslp.com familiar
## 893    informal no_accessibility   high                <NA> familiar
## 894      casual no_accessibility    low                <NA> familiar
## 895    informal        completely    low                <NA> familiar
## 896    informal no_accessibility medium                <NA> familiar
## 897    informal        completely    low                <NA> familiar
## 898    informal no_accessibility   high    lacantinaslp.com familiar
## 899    informal no_accessibility   high    lacantinaslp.com familiar
## 900    informal no_accessibility   high                <NA> familiar
## 901    informal no_accessibility   high                <NA> familiar
## 902    informal         partially medium                <NA> familiar
## 903    informal no_accessibility medium                <NA> familiar
## 904      casual no_accessibility    low                <NA> familiar
## 905    informal         partially medium                <NA> familiar
## 906    informal no_accessibility   high                <NA> familiar
## 907    informal no_accessibility medium                <NA> familiar
## 908    informal no_accessibility medium                <NA> familiar
## 909    informal no_accessibility medium                <NA>    quiet
## 910    informal no_accessibility medium                <NA>    quiet
## 911    informal no_accessibility   high                <NA> familiar
## 912    informal no_accessibility   high                <NA> familiar
## 913    informal no_accessibility   high                <NA> familiar
## 914    informal no_accessibility   high                <NA> familiar
## 915      casual        completely    low                <NA>    quiet
## 916      formal        completely medium                <NA> familiar
## 917    informal        completely medium                <NA> familiar
## 918      casual        completely    low                <NA>    quiet
## 919    informal no_accessibility medium                <NA> familiar
## 920    informal        completely    low                <NA> familiar
## 921    informal no_accessibility   high                <NA> familiar
## 922    informal no_accessibility medium                <NA> familiar
## 923    informal no_accessibility medium                <NA> familiar
## 924    informal no_accessibility medium                <NA> familiar
## 925    informal        completely medium                <NA> familiar
## 926    informal no_accessibility medium        reyecito.com familiar
## 927      casual        completely   high                <NA> familiar
## 928      casual        completely    low                <NA>    quiet
## 929    informal        completely    low                <NA> familiar
## 930    informal no_accessibility   high                <NA> familiar
## 931    informal no_accessibility   high                <NA> familiar
## 932    informal no_accessibility   high                <NA> familiar
```

```
## 933    informal no_accessibility medium                    <NA>  familiar
## 934    informal no_accessibility medium                    <NA>  familiar
## 935    informal no_accessibility medium         reyecito.com  familiar
## 936      casual no_accessibility   high       lagranvia.com.mx  familiar
## 937      casual      completely    low                    <NA>  familiar
## 938    informal      completely    low                    <NA>  familiar
## 939      casual      completely    low                    <NA>     quiet
## 940    informal no_accessibility medium                    <NA>  familiar
## 941    informal no_accessibility medium                    <NA>  familiar
## 942    informal no_accessibility medium                    <NA>     quiet
## 943    informal no_accessibility medium                    <NA>     quiet
## 944    informal no_accessibility medium                    <NA>  familiar
## 945    informal no_accessibility   high                    <NA>  familiar
## 946    informal no_accessibility medium                    <NA>  familiar
## 947      casual      completely    low                    <NA>  familiar
## 948    informal no_accessibility   high                    <NA>  familiar
## 949      casual      completely    low                    <NA>     quiet
## 950    informal      completely    low                    <NA>  familiar
## 951    informal       partially medium                    <NA>  familiar
## 952    informal no_accessibility medium                    <NA>  familiar
## 953    informal no_accessibility   high       lacantinaslp.com  familiar
## 954    informal no_accessibility   high       lacantinaslp.com  familiar
## 955      casual      completely   high                    <NA>  familiar
## 956    informal       partially medium                    <NA>  familiar
## 957    informal no_accessibility medium                    <NA>  familiar
## 958    informal no_accessibility medium         lunacafe.com.mx  familiar
## 959    informal no_accessibility medium         lunacafe.com.mx  familiar
## 960    informal no_accessibility medium       sushi-itto.com.mx  familiar
## 961      casual no_accessibility    low                    <NA>  familiar
## 962    informal      completely    low                    <NA>     quiet
## 963    informal no_accessibility   high                    <NA>  familiar
## 964    informal no_accessibility medium                    <NA>  familiar
## 965      formal      completely medium                    <NA>  familiar
## 966    informal      completely    low                    <NA>  familiar
## 967    informal no_accessibility medium                    <NA>  familiar
## 968    informal no_accessibility   high                    <NA>  familiar
## 969    informal      completely medium                    <NA>  familiar
## 970    informal      completely medium                    <NA>  familiar
## 971    informal       partially medium                    <NA>  familiar
## 972    informal no_accessibility   high                    <NA>  familiar
## 973    informal no_accessibility   high       lostoneles.com.mx  familiar
## 974    informal no_accessibility medium                    <NA>  familiar
## 975    informal no_accessibility medium                    <NA>  familiar
## 976    informal no_accessibility   high                    <NA>  familiar
## 977    informal no_accessibility   high                    <NA>  familiar
## 978    informal no_accessibility   high       lostoneles.com.mx  familiar
## 979      casual      completely    low                    <NA>     quiet
## 980    informal      completely    low                    <NA>  familiar
## 981    informal no_accessibility   high       lacantinaslp.com  familiar
## 982    informal no_accessibility   high       lacantinaslp.com  familiar
## 983    informal      completely    low                    <NA>  familiar
## 984    informal no_accessibility   high                    <NA>  familiar
## 985    informal      completely    low                    <NA>     quiet
## 986      casual      completely    low                    <NA>  familiar
```

```
## 987   informal       completely medium              <NA>  familiar
## 988   informal        partially medium              <NA>  familiar
## 989   informal no_accessibility   high              <NA>  familiar
## 990   informal no_accessibility medium              <NA>  familiar
## 991   informal no_accessibility medium              <NA>  familiar
## 992   informal no_accessibility medium              <NA>  familiar
## 993   informal no_accessibility   high              <NA>  familiar
## 994   informal no_accessibility medium              <NA>  familiar
## 995   informal       completely    low              <NA>     quiet
## 996   informal no_accessibility medium              <NA>  familiar
## 997     casual no_accessibility    low              <NA>  familiar
## 998   informal        partially medium              <NA>  familiar
## 999   informal       completely    low              <NA>  familiar
## 1000    casual       completely    low              <NA>     quiet
## 1001    casual       completely   high              <NA>  familiar
## 1002    formal       completely medium              <NA>  familiar
## 1003  informal no_accessibility medium              <NA>  familiar
## 1004    casual       completely    low              <NA>     quiet
## 1005  informal no_accessibility medium              <NA>  familiar
## 1006    formal       completely medium              <NA>  familiar
## 1007  informal       completely    low              <NA>     quiet
## 1008    casual no_accessibility   high   lagranvia.com.mx  familiar
## 1009  informal no_accessibility medium    lunacafe.com.mx  familiar
## 1010  informal no_accessibility medium    lunacafe.com.mx  familiar
## 1011  informal no_accessibility medium              <NA>  familiar
## 1012    casual       completely    low              <NA>  familiar
## 1013    casual       completely    low              <NA>     quiet
## 1014    casual no_accessibility    low              <NA>  familiar
## 1015    casual       completely    low              <NA>  familiar
## 1016  informal no_accessibility medium              <NA>  familiar
## 1017  informal no_accessibility medium              <NA>  familiar
## 1018  informal no_accessibility medium              <NA>  familiar
## 1019  informal no_accessibility medium              <NA>  familiar
## 1020    casual no_accessibility    low              <NA>  familiar
## 1021  informal       completely    low              <NA>  familiar
## 1022    casual       completely   high              <NA>  familiar
## 1023  informal no_accessibility medium              <NA>  familiar
## 1024  informal no_accessibility medium              <NA>  familiar
## 1025  informal no_accessibility medium              <NA>  familiar
## 1026  informal       completely    low              <NA>  familiar
## 1027  informal       completely medium              <NA>  familiar
## 1028  informal        partially medium              <NA>  familiar
## 1029  informal no_accessibility medium              <NA>  familiar
## 1030  informal       completely    low              <NA>  familiar
## 1031  informal no_accessibility medium              <NA>  familiar
## 1032  informal no_accessibility medium              <NA>  familiar
## 1033  informal       completely    low              <NA>  familiar
## 1034  informal no_accessibility   high              <NA>  familiar
## 1035  informal no_accessibility medium              <NA>  familiar
## 1036  informal       completely medium              <NA>  familiar
## 1037    casual       completely    low              <NA>  familiar
## 1038  informal        partially medium              <NA>  familiar
## 1039    casual no_accessibility    low              <NA>  familiar
## 1040  informal no_accessibility medium  sushi-itto.com.mx  familiar
```

```
## 1041   informal      partially medium                     <NA> familiar
## 1042   informal      partially medium                     <NA> familiar
## 1043   informal     completely    low                     <NA> familiar
## 1044   informal no_accessibility   high                    <NA> familiar
## 1045     casual     completely    low                      <NA>    quiet
## 1046   informal no_accessibility   high    lacantinaslp.com familiar
## 1047   informal no_accessibility   high    lacantinaslp.com familiar
## 1048   informal     completely medium                      <NA> familiar
## 1049   informal no_accessibility medium                    <NA> familiar
## 1050   informal no_accessibility medium                    <NA> familiar
## 1051   informal no_accessibility medium     lunacafe.com.mx familiar
## 1052   informal no_accessibility medium     lunacafe.com.mx familiar
## 1053   informal     completely    low                      <NA> familiar
## 1054   informal no_accessibility medium                    <NA> familiar
## 1055   informal no_accessibility medium        reyecito.com familiar
## 1056   informal     completely    low                      <NA> familiar
## 1057   informal no_accessibility medium                    <NA> familiar
## 1058   informal no_accessibility medium                    <NA> familiar
## 1059   informal no_accessibility   high                    <NA> familiar
## 1060     casual     completely    low                      <NA>    quiet
## 1061   informal no_accessibility medium                    <NA> familiar
## 1062   informal     completely    low                      <NA> familiar
## 1063   informal no_accessibility medium                    <NA> familiar
## 1064     casual     completely    low                      <NA> familiar
## 1065   informal     completely medium                      <NA> familiar
## 1066   informal     completely medium                      <NA> familiar
## 1067   informal no_accessibility   high carlosandcharlies.com familiar
## 1068   informal no_accessibility   high carlosandcharlies.com familiar
## 1069   informal no_accessibility    low                     <NA> familiar
## 1070     casual no_accessibility   high                     <NA> familiar
## 1071     casual      partially medium                       <NA> familiar
## 1072   informal no_accessibility medium                     <NA>    quiet
## 1073   informal      partially medium                       <NA> familiar
## 1074   informal     completely    low                       <NA> familiar
## 1075   informal     completely    low                       <NA>    quiet
## 1076   informal      partially medium                       <NA> familiar
## 1077   informal no_accessibility   high                     <NA> familiar
## 1078   informal no_accessibility medium                     <NA> familiar
## 1079   informal no_accessibility medium                     <NA> familiar
## 1080     casual no_accessibility    low                     <NA> familiar
## 1081   informal no_accessibility medium                     <NA> familiar
## 1082   informal no_accessibility medium                     <NA> familiar
## 1083   informal      partially medium                       <NA> familiar
## 1084   informal no_accessibility   high    lostoneles.com.mx familiar
## 1085   informal no_accessibility medium                     <NA> familiar
## 1086   informal no_accessibility   high    lacantinaslp.com familiar
## 1087   informal no_accessibility   high    lacantinaslp.com familiar
## 1088   informal no_accessibility   high                     <NA> familiar
## 1089   informal no_accessibility   high    lacantinaslp.com familiar
## 1090   informal no_accessibility   high    lacantinaslp.com familiar
## 1091   informal no_accessibility   high                     <NA> familiar
## 1092     casual     completely   high                       <NA> familiar
## 1093   informal no_accessibility medium                     <NA> familiar
## 1094   informal      partially medium                       <NA> familiar
```

```
## 1095   informal no_accessibility medium                  <NA> familiar
## 1096   informal no_accessibility medium                  <NA> familiar
## 1097   informal no_accessibility   high                  <NA> familiar
## 1098   informal no_accessibility medium                  <NA> familiar
## 1099   informal no_accessibility    low                  <NA> familiar
## 1100   informal          partially medium                <NA> familiar
## 1101   informal no_accessibility   high                  <NA> familiar
## 1102   informal          partially medium                <NA> familiar
## 1103   informal no_accessibility medium                  <NA> familiar
## 1104   informal no_accessibility medium                  <NA> familiar
## 1105   informal         completely    low                <NA> familiar
## 1106     casual         completely    low                <NA>    quiet
## 1107   informal         completely    low                <NA>    quiet
## 1108   informal no_accessibility medium       reyecito.com familiar
## 1109   informal no_accessibility medium                  <NA> familiar
## 1110   informal         completely    low                <NA> familiar
## 1111     formal         completely medium                <NA> familiar
## 1112   informal         completely medium                <NA> familiar
## 1113   informal         completely medium                <NA> familiar
## 1114   informal no_accessibility   high lostoneles.com.mx familiar
## 1115     casual no_accessibility    low                  <NA> familiar
## 1116   informal         completely    low                <NA> familiar
## 1117     casual         completely   high                <NA> familiar
## 1118   informal          partially medium                <NA> familiar
## 1119   informal         completely    low                <NA> familiar
## 1120   informal no_accessibility   high                  <NA> familiar
## 1121   informal no_accessibility medium       reyecito.com familiar
## 1122   informal no_accessibility medium                  <NA> familiar
## 1123   informal         completely medium                <NA> familiar
## 1124     casual         completely   high                <NA> familiar
## 1125   informal no_accessibility medium                  <NA> familiar
## 1126   informal no_accessibility    low                  <NA> familiar
## 1127   informal no_accessibility medium                  <NA>    quiet
## 1128   informal no_accessibility medium                  <NA>    quiet
## 1129   informal no_accessibility medium                  <NA> familiar
## 1130   informal no_accessibility medium                  <NA> familiar
## 1131     casual no_accessibility    low                  <NA> familiar
## 1132   informal         completely    low                <NA>    quiet
## 1133   informal         completely    low                <NA> familiar
## 1134   informal no_accessibility medium                  <NA> familiar
## 1135   informal no_accessibility   high                  <NA> familiar
## 1136     casual no_accessibility    low                  <NA> familiar
## 1137   informal no_accessibility   high                  <NA> familiar
## 1138   informal         completely    low                <NA> familiar
## 1139   informal no_accessibility   high                  <NA> familiar
## 1140   informal no_accessibility medium                  <NA> familiar
## 1141   informal          partially medium                <NA> familiar
## 1142   informal         completely    low                <NA>    quiet
## 1143   informal no_accessibility   high   lacantinaslp.com familiar
## 1144   informal no_accessibility   high   lacantinaslp.com familiar
## 1145   informal         completely    low                <NA> familiar
## 1146   informal no_accessibility medium                  <NA> familiar
## 1147     casual         completely   high                <NA> familiar
## 1148   informal no_accessibility medium                  <NA> familiar
```

```
## 1149   informal no_accessibility medium              <NA>    quiet
## 1150   informal no_accessibility medium              <NA>    quiet
## 1151   informal no_accessibility   high              <NA> familiar
## 1152   informal no_accessibility   high              <NA> familiar
## 1153   informal no_accessibility   high              <NA> familiar
## 1154   informal         completely    low              <NA> familiar
## 1155   informal           partially medium              <NA> familiar
## 1156   informal no_accessibility medium              <NA> familiar
## 1157   informal no_accessibility   high              <NA> familiar
## 1158   informal no_accessibility   high              <NA> familiar
## 1159   informal         completely medium              <NA> familiar
## 1160   informal no_accessibility   high              <NA> familiar
## 1161     casual         completely    low              <NA>    quiet
## 1162   informal no_accessibility medium              <NA> familiar
## 1163   informal           partially medium              <NA> familiar
## 1164     casual         completely    low              <NA> familiar
## 1165     casual         completely    low              <NA>    quiet
## 1166   informal         completely    low              <NA> familiar
## 1167   informal         completely    low              <NA> familiar
## 1168   informal no_accessibility medium              <NA> familiar
## 1169   informal no_accessibility medium              <NA> familiar
## 1170   informal           partially medium              <NA> familiar
## 1171   informal no_accessibility   high              <NA> familiar
## 1172   informal no_accessibility   high              <NA> familiar
## 1173   informal no_accessibility   high  lacantinaslp.com familiar
## 1174   informal no_accessibility   high  lacantinaslp.com familiar
## 1175     formal         completely medium              <NA> familiar
## 1176   informal         completely    low              <NA> familiar
## 1177   informal no_accessibility medium              <NA> familiar
## 1178   informal         completely    low              <NA> familiar
## 1179   informal no_accessibility   high              <NA> familiar
## 1180   informal no_accessibility medium              <NA>    quiet
## 1181   informal no_accessibility medium              <NA>    quiet
## 1182   informal         completely    low              <NA> familiar
## 1183   informal no_accessibility   high              <NA> familiar
## 1184   informal no_accessibility medium              <NA> familiar
## 1185   informal         completely medium              <NA> familiar
## 1186   informal         completely medium              <NA> familiar
## 1187   informal no_accessibility medium              <NA> familiar
## 1188   informal         completely    low              <NA> familiar
## 1189   informal         completely    low              <NA> familiar
## 1190   informal no_accessibility    low              <NA> familiar
## 1191   informal no_accessibility medium              <NA> familiar
## 1192   informal         completely    low              <NA> familiar
## 1193   informal no_accessibility   high              <NA> familiar
## 1194   informal no_accessibility   high lostoneles.com.mx familiar
## 1195     casual         completely    low              <NA> familiar
## 1196   informal           partially medium              <NA> familiar
## 1197   informal no_accessibility   high  lacantinaslp.com familiar
## 1198   informal no_accessibility   high  lacantinaslp.com familiar
## 1199     casual no_accessibility    low              <NA> familiar
## 1200   informal no_accessibility medium              <NA> familiar
## 1201   informal no_accessibility   high              <NA> familiar
## 1202     casual         completely   high              <NA> familiar
```

```
## 1203    casual       completely    low                     <NA>    quiet
## 1204  informal no_accessibility medium                     <NA> familiar
## 1205  informal no_accessibility medium                     <NA> familiar
## 1206  informal no_accessibility medium                     <NA> familiar
## 1207  informal no_accessibility    low                     <NA> familiar
## 1208  informal no_accessibility medium                     <NA> familiar
## 1209    casual       completely   high                     <NA> familiar
## 1210  informal no_accessibility   high       lacantinaslp.com familiar
## 1211  informal no_accessibility   high       lacantinaslp.com familiar
## 1212  informal no_accessibility   high                     <NA> familiar
## 1213  informal no_accessibility medium                     <NA> familiar
## 1214  informal no_accessibility medium                     <NA> familiar
## 1215  informal no_accessibility medium                     <NA> familiar
## 1216  informal no_accessibility   high                     <NA> familiar
## 1217  informal no_accessibility   high                     <NA> familiar
## 1218  informal no_accessibility   high                     <NA> familiar
## 1219  informal       completely    low                     <NA> familiar
## 1220  informal no_accessibility   high                     <NA> familiar
## 1221  informal        partially medium                     <NA> familiar
## 1222  informal no_accessibility   high                     <NA> familiar
## 1223    casual       completely    low                     <NA>    quiet
## 1224  informal no_accessibility medium                     <NA> familiar
## 1225  informal        partially medium                     <NA> familiar
## 1226  informal       completely    low                     <NA> familiar
## 1227  informal no_accessibility   high       lacantinaslp.com familiar
## 1228  informal no_accessibility   high       lacantinaslp.com familiar
## 1229    casual       completely   high                     <NA> familiar
## 1230  informal no_accessibility   high                     <NA> familiar
## 1231  informal no_accessibility medium                     <NA> familiar
## 1232  informal no_accessibility medium         lunacafe.com.mx familiar
## 1233  informal no_accessibility medium         lunacafe.com.mx familiar
## 1234  informal       completely medium                     <NA> familiar
## 1235  informal no_accessibility medium                     <NA> familiar
## 1236  informal no_accessibility medium                     <NA> familiar
## 1237  informal no_accessibility medium      sushi-itto.com.mx familiar
## 1238  informal no_accessibility   high                     <NA> familiar
## 1239  informal no_accessibility medium                     <NA> familiar
## 1240  informal no_accessibility medium                     <NA> familiar
## 1241  informal no_accessibility   high                     <NA> familiar
## 1242  informal no_accessibility   high                     <NA> familiar
## 1243  informal no_accessibility   high       lacantinaslp.com familiar
## 1244  informal no_accessibility   high       lacantinaslp.com familiar
## 1245    casual       completely   high                     <NA> familiar
## 1246  informal       completely    low                     <NA> familiar
## 1247    casual       completely    low                     <NA>    quiet
## 1248  informal no_accessibility medium      sushi-itto.com.mx familiar
## 1249  informal       completely medium                     <NA> familiar
## 1250  informal no_accessibility   high                     <NA> familiar
## 1251  informal no_accessibility   high                     <NA> familiar
## 1252  informal       completely    low                     <NA>    quiet
## 1253  informal no_accessibility medium                     <NA> familiar
## 1254  informal       completely    low                     <NA>    quiet
## 1255  informal no_accessibility   high                     <NA> familiar
## 1256  informal no_accessibility medium           reyecito.com familiar
```

```
## 1257  informal no_accessibility medium                     <NA>  familiar
## 1258  informal no_accessibility medium                     <NA>  familiar
## 1259  informal no_accessibility medium                     <NA>  familiar
## 1260  informal no_accessibility   high                     <NA>  familiar
## 1261  informal no_accessibility   high                     <NA>  familiar
## 1262  informal no_accessibility   high                     <NA>  familiar
## 1263  informal       completely medium                     <NA>  familiar
## 1264  informal no_accessibility medium                     <NA>  familiar
## 1265  informal no_accessibility   high                     <NA>  familiar
## 1266  informal no_accessibility   high                     <NA>  familiar
## 1267  informal no_accessibility   high                     <NA>  familiar
## 1268  informal no_accessibility   high                     <NA>  familiar
## 1269  informal no_accessibility medium                     <NA>  familiar
## 1270  informal no_accessibility   high                     <NA>  familiar
## 1271  informal no_accessibility medium                     <NA>  familiar
## 1272  informal no_accessibility   high                     <NA>  familiar
## 1273  informal no_accessibility   high                     <NA>  familiar
## 1274  informal no_accessibility   high                     <NA>  familiar
## 1275  informal       completely medium                     <NA>  familiar
## 1276  informal       completely    low                     <NA>  familiar
## 1277  informal no_accessibility medium                     <NA>  familiar
## 1278  informal no_accessibility    low                     <NA>  familiar
## 1279  informal no_accessibility   high                     <NA>  familiar
## 1280  informal no_accessibility    low                     <NA>  familiar
## 1281    casual       completely    low                     <NA>  familiar
## 1282  informal no_accessibility medium                     <NA>  familiar
## 1283    casual       completely    low                     <NA>  familiar
## 1284  informal       completely medium                     <NA>  familiar
## 1285  informal       completely medium                     <NA>  familiar
## 1286    casual       completely    low                     <NA>  familiar
## 1287  informal       completely    low                     <NA>     quiet
## 1288  informal       completely    low                     <NA>     quiet
## 1289  informal no_accessibility    low                     <NA>  familiar
## 1290  informal       completely    low                     <NA>  familiar
## 1291  informal       completely    low                     <NA>  familiar
## 1292  informal       completely medium                     <NA>  familiar
## 1293  informal       completely    low                     <NA>  familiar
## 1294  informal no_accessibility medium                     <NA>  familiar
## 1295  informal       completely    low                     <NA>  familiar
## 1296  informal       completely    low                     <NA>  familiar
## 1297  informal       completely    low                     <NA>  familiar
## 1298  informal       completely medium                     <NA>  familiar
## 1299  informal       completely    low                     <NA>  familiar
## 1300  informal       completely medium                     <NA>  familiar
## 1301  informal       completely    low                     <NA>  familiar
## 1302    casual       completely    low                     <NA>  familiar
## 1303  informal       completely    low                     <NA>  familiar
## 1304  informal no_accessibility    low                     <NA>  familiar
## 1305  informal       completely    low                     <NA>  familiar
## 1306  informal       completely    low                     <NA>  familiar
## 1307  informal       completely medium                     <NA>  familiar
## 1308  informal no_accessibility medium                     <NA>  familiar
## 1309  informal       completely    low                     <NA>  familiar
## 1310  informal       completely    low                     <NA>  familiar
```

```
## 1311   informal      completely    low        <NA>  familiar
## 1312   informal      completely    low        <NA>  familiar
## 1313   informal      completely medium         <NA>  familiar
## 1314   informal      completely    low        <NA>  familiar
## 1315   informal      completely    low        <NA>  familiar
## 1316   informal      completely    low        <NA>  familiar
## 1317   informal      completely    low        <NA>  familiar
## 1318   informal      completely    low        <NA>  familiar
## 1319   informal      completely medium         <NA>  familiar
## 1320   informal no_accessibility medium        <NA>  familiar
## 1321   informal      completely    low        <NA>     quiet
## 1322   informal      completely    low        <NA>     quiet
## 1323   informal       partially medium         <NA>  familiar
## 1324   informal      completely medium         <NA>  familiar
## 1325   informal      completely    low        <NA>  familiar
## 1326     casual      completely    low        <NA>  familiar
## 1327   informal      completely    low        <NA>  familiar
## 1328   informal no_accessibility    low        <NA>     quiet
## 1329   informal      completely medium         <NA>  familiar
## 1330   informal      completely    low        <NA>  familiar
## 1331   informal      completely    low        <NA>  familiar
##      franchise   area other_services
## 1           f closed           none
## 2           f closed           none
## 3           f   open           none
## 4           f closed           none
## 5           t closed        variety
## 6           f   open           none
## 7           f closed           none
## 8           f   open           none
## 9           f closed           none
## 10          t closed           none
## 11          t closed           none
## 12          f   open           none
## 13          f closed           none
## 14          t closed        variety
## 15          f   open           none
## 16          t closed           none
## 17          f   open           none
## 18          f closed           none
## 19          t closed           none
## 20          t closed           none
## 21          t closed        variety
## 22          f closed           none
## 23          t closed           none
## 24          f closed           none
## 25          t closed           none
## 26          t closed           none
## 27          f closed           none
## 28          t closed           none
## 29          t   open           none
## 30          t closed           none
## 31          t closed           none
## 32          f closed           none
```

```
## 33       f closed           none
## 34       f closed           none
## 35       f closed           none
## 36       f   open           none
## 37       f closed           none
## 38       t closed           none
## 39       f   open           none
## 40       t   open           none
## 41       t closed           none
## 42       f closed           none
## 43       f   open           none
## 44       f closed           none
## 45       f closed           none
## 46       t closed           none
## 47       f   open           none
## 48       f closed           none
## 49       f closed           none
## 50       t closed           none
## 51       t   open           none
## 52       t closed        variety
## 53       t closed           none
## 54       t closed           none
## 55       f   open           none
## 56       t closed           none
## 57       f   open           none
## 58       f   open           none
## 59       t closed           none
## 60       f closed           none
## 61       f   open           none
## 62       f closed           none
## 63       f closed           none
## 64       f closed           none
## 65       f closed           none
## 66       f closed           none
## 67       f closed           none
## 68       f closed           none
## 69       f closed           none
## 70       f closed           none
## 71       f closed           none
## 72       f closed           none
## 73       t closed           none
## 74       t closed           none
## 75       f closed           none
## 76       f closed           none
## 77       t closed           none
## 78       t closed           none
## 79       f closed           none
## 80       f closed           none
## 81       t closed       Internet
## 82       f closed           none
## 83       t closed       Internet
## 84       t closed           none
## 85       f closed           none
## 86       f closed           none
```

```
## 87            f closed        none
## 88            f closed        none
## 89            f   open      variety
## 90            f closed        none
## 91            f closed        none
## 92            f closed        none
## 93            f   open      variety
## 94            f closed        none
## 95            f   open      variety
## 96            f closed        none
## 97            t closed        none
## 98            f   open      variety
## 99            f closed        none
## 100           f closed    Internet
## 101           t closed    Internet
## 102           t closed        none
## 103           f closed        none
## 104           f closed     variety
## 105           t closed        none
## 106           f closed        none
## 107           t closed    Internet
## 108           t closed        none
## 109           f closed        none
## 110           f closed     variety
## 111           f closed        none
## 112           f closed        none
## 113           f   open      variety
## 114           t closed        none
## 115           t closed    Internet
## 116           f closed        none
## 117           f closed        none
## 118           t closed        none
## 119           t closed        none
## 120           f closed        none
## 121           f closed        none
## 122           f closed        none
## 123           f closed        none
## 124           f closed        none
## 125           f closed        none
## 126           f closed        none
## 127           f   open      variety
## 128           t closed        none
## 129           t closed        none
## 130           f closed     variety
## 131           f closed        none
## 132           f closed        none
## 133           f closed        none
## 134           f closed        none
## 135           f   open        none
## 136           f   open        none
## 137           f closed        none
## 138           f closed        none
## 139           t closed        none
## 140           f closed        none
```

```
## 141         f closed          none
## 142         f   open          none
## 143         t closed          none
## 144         f closed          none
## 145         f closed          none
## 146         t closed          none
## 147         t   open          none
## 148         f closed          none
## 149         t closed          none
## 150         t closed          none
## 151         t closed       variety
## 152         t closed          none
## 153         f closed          none
## 154         f   open          none
## 155         f   open          none
## 156         t closed          none
## 157         t closed          none
## 158         f closed          none
## 159         f closed          none
## 160         f closed          none
## 161         f closed          none
## 162         f   open       variety
## 163         f closed          none
## 164         f closed          none
## 165         f closed          none
## 166         f   open          none
## 167         f   open          none
## 168         f closed          none
## 169         t closed          none
## 170         t closed          none
## 171         t closed          none
## 172         f closed          none
## 173         f closed          none
## 174         t closed          none
## 175         f closed          none
## 176         f closed          none
## 177         t closed          none
## 178         t closed      Internet
## 179         f closed      Internet
## 180         f closed          none
## 181         f closed      Internet
## 182         t closed          none
## 183         f closed          none
## 184         f closed          none
## 185         f closed          none
## 186         f closed          none
## 187         f closed          none
## 188         f closed          none
## 189         f closed          none
## 190         f   open          none
## 191         f closed          none
## 192         f closed          none
## 193         f closed       variety
## 194         f closed          none
```

```
## 195          f closed          none
## 196          f closed          none
## 197          f closed          none
## 198          f   open          none
## 199          f closed          none
## 200          f closed          none
## 201          f closed          none
## 202          f   open          none
## 203          f closed          none
## 204          f   open       variety
## 205          f   open          none
## 206          f   open          none
## 207          f closed          none
## 208          f closed          none
## 209          f closed          none
## 210          f closed          none
## 211          f closed          none
## 212          t closed          none
## 213          f closed          none
## 214          f closed          none
## 215          f closed          none
## 216          f closed          none
## 217          f closed          none
## 218          f closed          none
## 219          f closed          none
## 220          f closed          none
## 221          f closed          none
## 222          f closed          none
## 223          f closed          none
## 224          f closed          none
## 225          f closed          none
## 226          f closed          none
## 227          f closed          none
## 228          f closed          none
## 229          f closed          none
## 230          f   open          none
## 231          f closed          none
## 232          f closed          none
## 233          f closed          none
## 234          f closed          none
## 235          f closed          none
## 236          f closed          none
## 237          f closed      Internet
## 238          f closed      Internet
## 239          f closed          none
## 240          f closed          none
## 241          f   open          none
## 242          f closed          none
## 243          f closed          none
## 244          f closed          none
## 245          f closed          none
## 246          f closed          none
## 247          f closed          none
## 248          f closed          none
```

```
## 249           f closed           none
## 250           f closed           none
## 251           f closed           none
## 252           f closed           none
## 253           f closed           none
## 254           f closed           none
## 255           f closed           none
## 256           f closed           none
## 257           f closed           none
## 258           f closed           none
## 259           f closed           none
## 260           f closed           none
## 261           f closed           none
## 262           f closed           none
## 263           f closed           none
## 264           f closed           none
## 265           f closed           none
## 266           f closed           none
## 267           f closed           none
## 268           f closed           none
## 269           f closed           none
## 270           f closed           none
## 271           f closed           none
## 272           f closed           none
## 273           f closed           none
## 274           f closed           none
## 275           f closed           none
## 276           f closed           none
## 277           f closed           none
## 278           f   open           none
## 279           f closed           none
## 280           f closed           none
## 281           f closed           none
## 282           f closed           none
## 283           f closed           none
## 284           f   open           none
## 285           f closed           none
## 286           f closed           none
## 287           f closed           none
## 288           f closed           none
## 289           f closed           none
## 290           f closed           none
## 291           f closed           none
## 292           f closed           none
## 293           f closed           none
## 294           f closed           none
## 295           f closed           none
## 296           f closed           none
## 297           f closed           none
## 298           f closed           none
## 299           f closed           none
## 300           f closed           none
## 301           f closed           none
## 302           f closed           none
```

```
## 303          f closed          none
## 304          f closed          none
## 305          f closed          none
## 306          f   open          none
## 307          f closed          none
## 308          f closed          none
## 309          f closed          none
## 310          f closed          none
## 311          f closed          none
## 312          f closed          none
## 313          f closed          none
## 314          f closed          none
## 315          f closed          none
## 316          t closed          none
## 317          f closed          none
## 318          f closed          none
## 319          f closed          none
## 320          f closed          none
## 321          f closed          none
## 322          f closed          none
## 323          f closed          none
## 324          f closed          none
## 325          f closed          none
## 326          f closed          none
## 327          f closed          none
## 328          f closed          none
## 329          f closed          none
## 330          f closed          none
## 331          f closed          none
## 332          f closed          none
## 333          f closed          none
## 334          f closed          none
## 335          f closed          none
## 336          f closed          none
## 337          f closed          none
## 338          f closed          none
## 339          f closed          none
## 340          t closed          none
## 341          t closed          none
## 342          f closed          none
## 343          t closed          none
## 344          f closed          none
## 345          t closed          none
## 346          f closed          none
## 347          f closed          none
## 348          f closed          none
## 349          f closed          none
## 350          f closed          none
## 351          f closed          none
## 352          f closed          none
## 353          f closed          none
## 354          f closed          none
## 355          f closed          none
## 356          f closed          none
```

```
## 357          f closed          none
## 358          f closed          none
## 359          f closed          none
## 360          f closed          none
## 361          f closed          none
## 362          f closed          none
## 363          f closed          none
## 364          f closed          none
## 365          f closed          none
## 366          f closed          none
## 367          f closed          none
## 368          f closed          none
## 369          f closed          none
## 370          f closed          none
## 371          f closed          none
## 372          f closed          none
## 373          f closed          none
## 374          f closed          none
## 375          f closed          none
## 376          f closed          none
## 377          f closed          none
## 378          f closed          none
## 379          f closed          none
## 380          f closed          none
## 381          f closed          none
## 382          f closed          none
## 383          f closed          none
## 384          f closed          none
## 385          f closed          none
## 386          f closed          none
## 387          f closed          none
## 388          f closed          none
## 389          f closed          none
## 390          f closed          none
## 391          f closed          none
## 392          f closed          none
## 393          f closed          none
## 394          f closed          none
## 395          f closed          none
## 396          f closed          none
## 397          f closed          none
## 398          f closed          none
## 399          f   open          none
## 400          f closed      Internet
## 401          f closed      Internet
## 402          f closed          none
## 403          f closed          none
## 404          f closed          none
## 405          f closed          none
## 406          f closed          none
## 407          f closed          none
## 408          f closed          none
## 409          f closed          none
## 410          f closed          none
```

```
## 411             f closed          none
## 412             f closed          none
## 413             f closed          none
## 414             f closed          none
## 415             f closed          none
## 416             f closed          none
## 417             f closed          none
## 418             f closed          none
## 419             f closed          none
## 420             f closed          none
## 421             f closed          none
## 422             f closed          none
## 423             f closed          none
## 424             f closed          none
## 425             f closed          none
## 426             f closed          none
## 427             f closed          none
## 428             f closed          none
## 429             f closed          none
## 430             f closed          none
## 431             f closed          none
## 432             f closed          none
## 433             f closed          none
## 434             f closed          none
## 435             f closed          none
## 436             f closed          none
## 437             f closed          none
## 438             f closed          none
## 439             f   open          none
## 440             f closed          none
## 441             f   open          none
## 442             f closed          none
## 443             f closed          none
## 444             f closed          none
## 445             f closed          none
## 446             f closed          none
## 447             f closed          none
## 448             f closed          none
## 449             f closed          none
## 450             f closed          none
## 451             f closed          none
## 452             f closed          none
## 453             f closed          none
## 454             f closed          none
## 455             f closed      Internet
## 456             f closed      Internet
## 457             f closed          none
## 458             f   open          none
## 459             f closed          none
## 460             f closed          none
## 461             f closed          none
## 462             f closed          none
## 463             f closed          none
## 464             f closed          none
```

```
## 465          f closed          none
## 466          f closed          none
## 467          f closed          none
## 468          f closed          none
## 469          f closed          none
## 470          f closed          none
## 471          f closed          none
## 472          f closed          none
## 473          f closed          none
## 474          f closed          none
## 475          f closed          none
## 476          f closed          none
## 477          f closed          none
## 478          f closed          none
## 479          f closed          none
## 480          f closed          none
## 481          f closed          none
## 482          f closed          none
## 483          f closed          none
## 484          f closed          none
## 485          f closed          none
## 486          f closed          none
## 487          f closed          none
## 488          f closed          none
## 489          f   open          none
## 490          f closed          none
## 491          f closed          none
## 492          f closed          none
## 493          f closed          none
## 494          f closed          none
## 495          f closed          none
## 496          f   open          none
## 497          f closed          none
## 498          f   open          none
## 499          f closed          none
## 500          f closed          none
## 501          f closed          none
## 502          f closed          none
## 503          f closed          none
## 504          f   open          none
## 505          f closed          none
## 506          f closed          none
## 507          t closed      Internet
## 508          f closed          none
## 509          f closed          none
## 510          f closed          none
## 511          f closed          none
## 512          f closed          none
## 513          f closed          none
## 514          f closed          none
## 515          f closed          none
## 516          f closed          none
## 517          f   open          none
## 518          f closed          none
```

```
## 519        f closed        none
## 520        f closed        none
## 521        f closed        none
## 522        f closed        none
## 523        f closed        none
## 524        f closed        none
## 525        f closed        none
## 526        f closed        none
## 527        t closed        none
## 528        f closed        none
## 529        f closed        none
## 530        f closed        none
## 531        f closed        none
## 532        f closed        none
## 533        f closed        none
## 534        f closed        none
## 535        f   open        none
## 536        f closed        none
## 537        f closed        none
## 538        f closed        none
## 539        f closed        none
## 540        f closed        none
## 541        f closed        none
## 542        f closed        none
## 543        f closed    Internet
## 544        f closed    Internet
## 545        f closed        none
## 546        f closed        none
## 547        f closed        none
## 548        t closed        none
## 549        f closed        none
## 550        f closed        none
## 551        f closed    Internet
## 552        f closed    Internet
## 553        f closed        none
## 554        f closed        none
## 555        f closed        none
## 556        f closed        none
## 557        t closed        none
## 558        f closed        none
## 559        f closed        none
## 560        f   open        none
## 561        f closed        none
## 562        f closed        none
## 563        f closed        none
## 564        f closed        none
## 565        f closed        none
## 566        f closed        none
## 567        f closed        none
## 568        f closed        none
## 569        f closed        none
## 570        f closed        none
## 571        f closed        none
## 572        f   open        none
```

```
## 573         f closed          none
## 574         f closed          none
## 575         f closed          none
## 576         f   open          none
## 577         f closed          none
## 578         f closed          none
## 579         f closed          none
## 580         f closed          none
## 581         f closed          none
## 582         f closed          none
## 583         f closed          none
## 584         f closed          none
## 585         f closed          none
## 586         f closed          none
## 587         f   open          none
## 588         f closed          none
## 589         f closed      Internet
## 590         f closed      Internet
## 591         f closed          none
## 592         f closed          none
## 593         f closed          none
## 594         f closed          none
## 595         f closed          none
## 596         f   open          none
## 597         f closed          none
## 598         f closed          none
## 599         f closed          none
## 600         f closed          none
## 601         f closed          none
## 602         f closed          none
## 603         f closed          none
## 604         f closed          none
## 605         f closed          none
## 606         f closed          none
## 607         f closed          none
## 608         f closed          none
## 609         f closed          none
## 610         f closed          none
## 611         f closed          none
## 612         f closed          none
## 613         f closed          none
## 614         f closed          none
## 615         f closed      Internet
## 616         f closed      Internet
## 617         f closed          none
## 618         f closed          none
## 619         f closed          none
## 620         f closed          none
## 621         f closed          none
## 622         f closed          none
## 623         f closed          none
## 624         f closed          none
## 625         f closed          none
## 626         f closed          none
```

```
## 627         t closed          none
## 628         f closed          none
## 629         f   open          none
## 630         f closed          none
## 631         f closed          none
## 632         f closed          none
## 633         f closed          none
## 634         f closed          none
## 635         f closed          none
## 636         f closed          none
## 637         f closed          none
## 638         f closed          none
## 639         f closed          none
## 640         f closed          none
## 641         f closed          none
## 642         f closed          none
## 643         f closed          none
## 644         f closed          none
## 645         f closed          none
## 646         f closed          none
## 647         t closed          none
## 648         f closed          none
## 649         f   open          none
## 650         f closed          none
## 651         f closed          none
## 652         f closed          none
## 653         f closed          none
## 654         f closed          none
## 655         f closed          none
## 656         f closed          none
## 657         f closed          none
## 658         f   open          none
## 659         f closed          none
## 660         f closed          none
## 661         f closed          none
## 662         f closed          none
## 663         f closed          none
## 664         f closed          none
## 665         f closed          none
## 666         f closed          none
## 667         f closed          none
## 668         f closed          none
## 669         t   open      Internet
## 670         f closed          none
## 671         f closed          none
## 672         f closed          none
## 673         f closed          none
## 674         t closed          none
## 675         t closed          none
## 676         t closed          none
## 677         t closed          none
## 678         f closed          none
## 679         f closed          none
## 680         f closed          none
```

```
## 681           t closed          none
## 682           t closed          none
## 683           f closed          none
## 684           t closed          none
## 685           f closed          none
## 686           f closed          none
## 687           f closed          none
## 688           f closed          none
## 689           f closed          none
## 690           f closed          none
## 691           f closed          none
## 692           t closed          none
## 693           t closed          none
## 694           f closed          none
## 695           f closed          none
## 696           f closed          none
## 697           f closed          none
## 698           f closed          none
## 699           f closed          none
## 700           f closed          none
## 701           f closed          none
## 702           f closed          none
## 703           f closed          none
## 704           f closed          none
## 705           f closed          none
## 706           f closed          none
## 707           f closed          none
## 708           f closed          none
## 709           f closed          none
## 710           f closed          none
## 711           f closed          none
## 712           f closed          none
## 713           f closed          none
## 714           f closed          none
## 715           f closed          none
## 716           f closed          none
## 717           f   open          none
## 718           f closed          none
## 719           f closed          none
## 720           f   open          none
## 721           f   open          none
## 722           f closed          none
## 723           f closed          none
## 724           f closed          none
## 725           t closed          none
## 726           t closed          none
## 727           f   open       variety
## 728           f closed          none
## 729           f closed          none
## 730           f closed          none
## 731           f   open       variety
## 732           f closed          none
## 733           t closed          none
## 734           t closed          none
```

```
## 735          t closed       Internet
## 736          f closed          none
## 737          f closed          none
## 738          f closed          none
## 739          f closed          none
## 740          f closed          none
## 741          f closed          none
## 742          f closed          none
## 743          f closed          none
## 744          f closed          none
## 745          f closed          none
## 746          f closed          none
## 747          f closed          none
## 748          f closed          none
## 749          f closed          none
## 750          f closed          none
## 751          f closed          none
## 752          f closed          none
## 753          f closed          none
## 754          f closed          none
## 755          f closed          none
## 756          f closed          none
## 757          f closed          none
## 758          f closed          none
## 759          f closed          none
## 760          f closed          none
## 761          f closed          none
## 762          f closed          none
## 763          f closed          none
## 764          f closed          none
## 765          f closed          none
## 766          f closed          none
## 767          f closed          none
## 768          f closed          none
## 769          f closed          none
## 770          f closed          none
## 771          f closed          none
## 772          f   open          none
## 773          f closed          none
## 774          f closed          none
## 775          f closed          none
## 776          f closed          none
## 777          f closed          none
## 778          f closed          none
## 779          f closed          none
## 780          f closed          none
## 781          f closed          none
## 782          f closed          none
## 783          f closed          none
## 784          f closed          none
## 785          f closed          none
## 786          f closed          none
## 787          f closed          none
## 788          f closed          none
```

```
## 789          f closed          none
## 790          f  open           none
## 791          f closed          none
## 792          f closed          none
## 793          f closed          none
## 794          f closed          none
## 795          f closed          none
## 796          f closed          none
## 797          f closed          none
## 798          f closed          none
## 799          f closed          none
## 800          f closed          none
## 801          f closed          none
## 802          f closed          none
## 803          f closed          none
## 804          f closed          none
## 805          f closed          none
## 806          f closed          none
## 807          f closed          none
## 808          f  open           none
## 809          f closed          none
## 810          f closed          none
## 811          f closed          none
## 812          f closed          none
## 813          f closed          none
## 814          t closed          none
## 815          f closed          none
## 816          f closed          none
## 817          f closed          none
## 818          f closed          none
## 819          f  open           none
## 820          f closed          none
## 821          f closed          none
## 822          f closed          none
## 823          f closed          none
## 824          t closed          none
## 825          f closed          none
## 826          f closed          none
## 827          f closed          none
## 828          f closed          none
## 829          f closed          none
## 830          f closed          none
## 831          f closed          none
## 832          f closed          none
## 833          f closed          none
## 834          f closed          none
## 835          f closed          none
## 836          f closed          none
## 837          f closed          none
## 838          f closed          none
## 839          f closed          none
## 840          f closed          none
## 841          f closed       variety
## 842          f closed          none
```

```
## 843          f closed          none
## 844          f closed          none
## 845          f closed          none
## 846          f closed          none
## 847          f closed          none
## 848          f closed          none
## 849          f   open          none
## 850          f closed          none
## 851          f closed          none
## 852          f closed          none
## 853          f closed          none
## 854          f closed          none
## 855          f closed          none
## 856          f closed          none
## 857          f closed          none
## 858          f closed          none
## 859          f closed          none
## 860          f closed          none
## 861          t closed      Internet
## 862          t   open      Internet
## 863          f closed          none
## 864          f closed          none
## 865          f closed          none
## 866          f closed          none
## 867          f closed          none
## 868          f closed          none
## 869          f closed          none
## 870          f closed          none
## 871          f closed          none
## 872          f closed          none
## 873          f   open          none
## 874          f closed          none
## 875          f closed          none
## 876          f closed          none
## 877          f closed          none
## 878          f   open          none
## 879          f closed          none
## 880          f closed          none
## 881          t closed          none
## 882          f closed          none
## 883          f closed          none
## 884          f closed          none
## 885          f closed          none
## 886          f closed          none
## 887          f   open          none
## 888          f closed          none
## 889          f closed          none
## 890          f closed          none
## 891          f closed          none
## 892          f closed          none
## 893          f closed          none
## 894          f   open          none
## 895          f closed          none
## 896          f closed          none
```

```
## 897          f closed          none
## 898          f closed          none
## 899          f closed          none
## 900          f closed          none
## 901          f closed          none
## 902          f closed          none
## 903          t closed          none
## 904          f closed          none
## 905          f closed          none
## 906          f closed          none
## 907          f closed          none
## 908          f closed          none
## 909          f closed      Internet
## 910          f closed      Internet
## 911          f closed          none
## 912          f closed          none
## 913          f closed          none
## 914          f closed          none
## 915          f   open          none
## 916          f closed          none
## 917          f closed          none
## 918          f   open          none
## 919          f closed          none
## 920          f   open          none
## 921          f closed          none
## 922          f closed          none
## 923          f closed          none
## 924          f closed          none
## 925          t closed          none
## 926          f closed          none
## 927          f closed          none
## 928          f   open          none
## 929          f closed          none
## 930          f closed          none
## 931          f closed          none
## 932          f closed          none
## 933          f closed          none
## 934          f closed          none
## 935          f closed          none
## 936          f closed          none
## 937          f closed          none
## 938          f closed          none
## 939          f   open          none
## 940          f closed          none
## 941          f closed          none
## 942          f closed      Internet
## 943          f closed      Internet
## 944          t closed          none
## 945          f closed          none
## 946          f closed          none
## 947          f closed          none
## 948          f closed          none
## 949          f   open          none
## 950          f   open          none
```

```
## 951          f closed          none
## 952          f closed          none
## 953          f closed          none
## 954          f closed          none
## 955          f closed          none
## 956          f closed          none
## 957          f closed          none
## 958          f closed          none
## 959          f closed          none
## 960          f closed          none
## 961          f closed          none
## 962          f closed       variety
## 963          t   open      Internet
## 964          f closed          none
## 965          f closed          none
## 966          f   open          none
## 967          f closed          none
## 968          f closed          none
## 969          f closed          none
## 970          t closed          none
## 971          f closed       variety
## 972          t   open      Internet
## 973          f closed          none
## 974          t closed          none
## 975          t closed          none
## 976          f closed          none
## 977          f closed          none
## 978          f closed          none
## 979          f   open          none
## 980          f closed          none
## 981          f closed          none
## 982          f closed          none
## 983          f closed          none
## 984          f closed          none
## 985          f closed       variety
## 986          f closed          none
## 987          f closed          none
## 988          f closed          none
## 989          t   open      Internet
## 990          f closed          none
## 991          f closed          none
## 992          f closed          none
## 993          f closed          none
## 994          f closed          none
## 995          f closed       variety
## 996          f closed          none
## 997          f closed          none
## 998          f closed          none
## 999          f   open          none
## 1000         f   open          none
## 1001         f closed          none
## 1002         f closed          none
## 1003         f closed          none
## 1004         f   open          none
```

```
## 1005        f closed          none
## 1006        f closed          none
## 1007        f closed       variety
## 1008        f closed          none
## 1009        f closed          none
## 1010        f closed          none
## 1011        f closed          none
## 1012        f closed          none
## 1013        f   open          none
## 1014        f closed          none
## 1015        f closed          none
## 1016        f closed          none
## 1017        t closed          none
## 1018        t closed          none
## 1019        f closed          none
## 1020        f closed          none
## 1021        f closed          none
## 1022        f closed          none
## 1023        t closed          none
## 1024        f closed          none
## 1025        f closed          none
## 1026        f   open          none
## 1027        f closed          none
## 1028        f closed       variety
## 1029        f closed          none
## 1030        f closed          none
## 1031        f closed          none
## 1032        f closed          none
## 1033        f   open          none
## 1034        f closed          none
## 1035        t closed          none
## 1036        f closed          none
## 1037        f closed          none
## 1038        f closed          none
## 1039        f closed          none
## 1040        f closed          none
## 1041        f closed          none
## 1042        f closed       variety
## 1043        f   open          none
## 1044        f closed          none
## 1045        f   open          none
## 1046        f closed          none
## 1047        f closed          none
## 1048        f closed          none
## 1049        f closed          none
## 1050        f closed          none
## 1051        f closed          none
## 1052        f closed          none
## 1053        f closed          none
## 1054        f closed          none
## 1055        f closed          none
## 1056        f closed          none
## 1057        t closed          none
## 1058        f closed          none
```

```
## 1059          f closed         none
## 1060          f   open         none
## 1061          f closed         none
## 1062          f closed         none
## 1063          t closed         none
## 1064          f closed         none
## 1065          t closed         none
## 1066          t closed         none
## 1067          f closed         none
## 1068          f closed         none
## 1069          t closed         none
## 1070          f closed         none
## 1071          t closed         none
## 1072          f closed     Internet
## 1073          t closed         none
## 1074          t closed      variety
## 1075          t closed         none
## 1076          f closed         none
## 1077          f closed         none
## 1078          f closed         none
## 1079          f closed         none
## 1080          f closed         none
## 1081          t closed         none
## 1082          t closed         none
## 1083          f closed         none
## 1084          f closed         none
## 1085          f closed         none
## 1086          f closed         none
## 1087          f closed         none
## 1088          f closed         none
## 1089          f closed         none
## 1090          f closed         none
## 1091          f closed         none
## 1092          f closed         none
## 1093          f closed         none
## 1094          t closed         none
## 1095          f closed         none
## 1096          f closed         none
## 1097          f closed         none
## 1098          f closed         none
## 1099          f closed         none
## 1100          t closed         none
## 1101          f closed         none
## 1102          t closed         none
## 1103          t closed         none
## 1104          t closed         none
## 1105          t closed      variety
## 1106          f   open         none
## 1107          t closed         none
## 1108          f closed         none
## 1109          f closed         none
## 1110          f closed         none
## 1111          f closed         none
## 1112          f closed         none
```

```
## 1113          f closed          none
## 1114          f closed          none
## 1115          f closed          none
## 1116          f   open          none
## 1117          f closed          none
## 1118          t closed          none
## 1119          f closed          none
## 1120          f closed          none
## 1121          f closed          none
## 1122          f closed          none
## 1123          f closed          none
## 1124          f closed          none
## 1125          f closed          none
## 1126          f   open          none
## 1127          f closed      Internet
## 1128          f closed      Internet
## 1129          f closed          none
## 1130          f closed          none
## 1131          f closed          none
## 1132          t closed          none
## 1133          f   open          none
## 1134          f closed          none
## 1135          f closed          none
## 1136          f   open          none
## 1137          f closed          none
## 1138          f closed          none
## 1139          f closed          none
## 1140          t closed          none
## 1141          t closed          none
## 1142          t closed          none
## 1143          f closed          none
## 1144          f closed          none
## 1145          t closed       variety
## 1146          f closed          none
## 1147          f closed          none
## 1148          f closed          none
## 1149          f closed      Internet
## 1150          f closed      Internet
## 1151          f closed          none
## 1152          f closed          none
## 1153          f closed          none
## 1154          f   open          none
## 1155          f closed          none
## 1156          t closed          none
## 1157          t   open      Internet
## 1158          f closed          none
## 1159          f closed          none
## 1160          f closed          none
## 1161          f   open          none
## 1162          f closed          none
## 1163          t closed          none
## 1164          f closed          none
## 1165          f   open          none
## 1166          t closed       variety
```

```
## 1167          f closed          none
## 1168          f closed          none
## 1169          f closed          none
## 1170          t closed          none
## 1171          f closed          none
## 1172          t   open      Internet
## 1173          f closed          none
## 1174          f closed          none
## 1175          f closed          none
## 1176          f closed          none
## 1177          f closed          none
## 1178          f   open          none
## 1179          f closed          none
## 1180          f closed      Internet
## 1181          f closed      Internet
## 1182          f closed          none
## 1183          f closed          none
## 1184          f closed          none
## 1185          f closed          none
## 1186          f closed          none
## 1187          f closed          none
## 1188          f closed          none
## 1189          f closed          none
## 1190          f closed          none
## 1191          f closed          none
## 1192          f closed          none
## 1193          f closed          none
## 1194          f closed          none
## 1195          f closed          none
## 1196          t closed          none
## 1197          f closed          none
## 1198          f closed          none
## 1199          f closed          none
## 1200          f closed          none
## 1201          f closed          none
## 1202          f closed          none
## 1203          f   open          none
## 1204          f closed          none
## 1205          f closed          none
## 1206          f closed          none
## 1207          f closed          none
## 1208          f closed          none
## 1209          f closed          none
## 1210          f closed          none
## 1211          f closed          none
## 1212          f closed          none
## 1213          f closed          none
## 1214          f closed          none
## 1215          t closed          none
## 1216          f closed          none
## 1217          f closed          none
## 1218          f closed          none
## 1219          f closed          none
## 1220          f closed          none
```

```
## 1221          f closed          none
## 1222          f closed          none
## 1223          f   open          none
## 1224          f closed          none
## 1225          f   open          none
## 1226          f   open          none
## 1227          f closed          none
## 1228          f closed          none
## 1229          f closed          none
## 1230          t   open      Internet
## 1231          f closed          none
## 1232          f closed          none
## 1233          f closed          none
## 1234          f closed          none
## 1235          f closed          none
## 1236          f closed          none
## 1237          f closed          none
## 1238          f closed          none
## 1239          t closed          none
## 1240          t closed          none
## 1241          f closed          none
## 1242          f closed          none
## 1243          f closed          none
## 1244          f closed          none
## 1245          f closed          none
## 1246          t closed       variety
## 1247          f   open          none
## 1248          f closed          none
## 1249          f closed          none
## 1250          f closed          none
## 1251          f closed          none
## 1252          t closed          none
## 1253          f closed          none
## 1254          t closed          none
## 1255          f closed          none
## 1256          f closed          none
## 1257          f closed          none
## 1258          t closed          none
## 1259          t closed          none
## 1260          f closed          none
## 1261          f closed          none
## 1262          f closed          none
## 1263          t closed          none
## 1264          f closed          none
## 1265          f closed          none
## 1266          f closed          none
## 1267          f closed          none
## 1268          f closed          none
## 1269          t closed          none
## 1270          f closed          none
## 1271          f closed          none
## 1272          f closed          none
## 1273          f closed          none
## 1274          f closed          none
```

```
## 1275          f closed          none
## 1276          f closed          none
## 1277          f closed          none
## 1278          f closed          none
## 1279          f closed          none
## 1280          f   open          none
## 1281          f closed          none
## 1282          f closed          none
## 1283          f   open          none
## 1284          t closed          none
## 1285          t closed       variety
## 1286          f   open          none
## 1287          t closed          none
## 1288          t   open          none
## 1289          f   open          none
## 1290          f   open          none
## 1291          f   open          none
## 1292          t closed          none
## 1293          f   open          none
## 1294          t closed          none
## 1295          f closed          none
## 1296          f closed          none
## 1297          f closed          none
## 1298          t closed          none
## 1299          t closed          none
## 1300          t closed       variety
## 1301          f closed          none
## 1302          f   open          none
## 1303          f   open          none
## 1304          f   open          none
## 1305          f   open          none
## 1306          f closed          none
## 1307          t closed          none
## 1308          t closed          none
## 1309          f closed          none
## 1310          f closed          none
## 1311          f closed          none
## 1312          f closed          none
## 1313          t closed          none
## 1314          f closed          none
## 1315          f closed          none
## 1316          f closed          none
## 1317          f closed          none
## 1318          f closed          none
## 1319          t closed          none
## 1320          t closed          none
## 1321          t   open          none
## 1322          t closed          none
## 1323          f closed          none
## 1324          t closed          none
## 1325          f closed          none
## 1326          f   open          none
## 1327          f closed          none
## 1328          f   open          none
```

```
## 1329        t closed         none
## 1330        f   open         none
## 1331        f closed         none
```

```
ggplot(rating_detailed_price, aes(rating, colour = price)) + geom_density() + facet_wrap(.~Rcuisine)
```
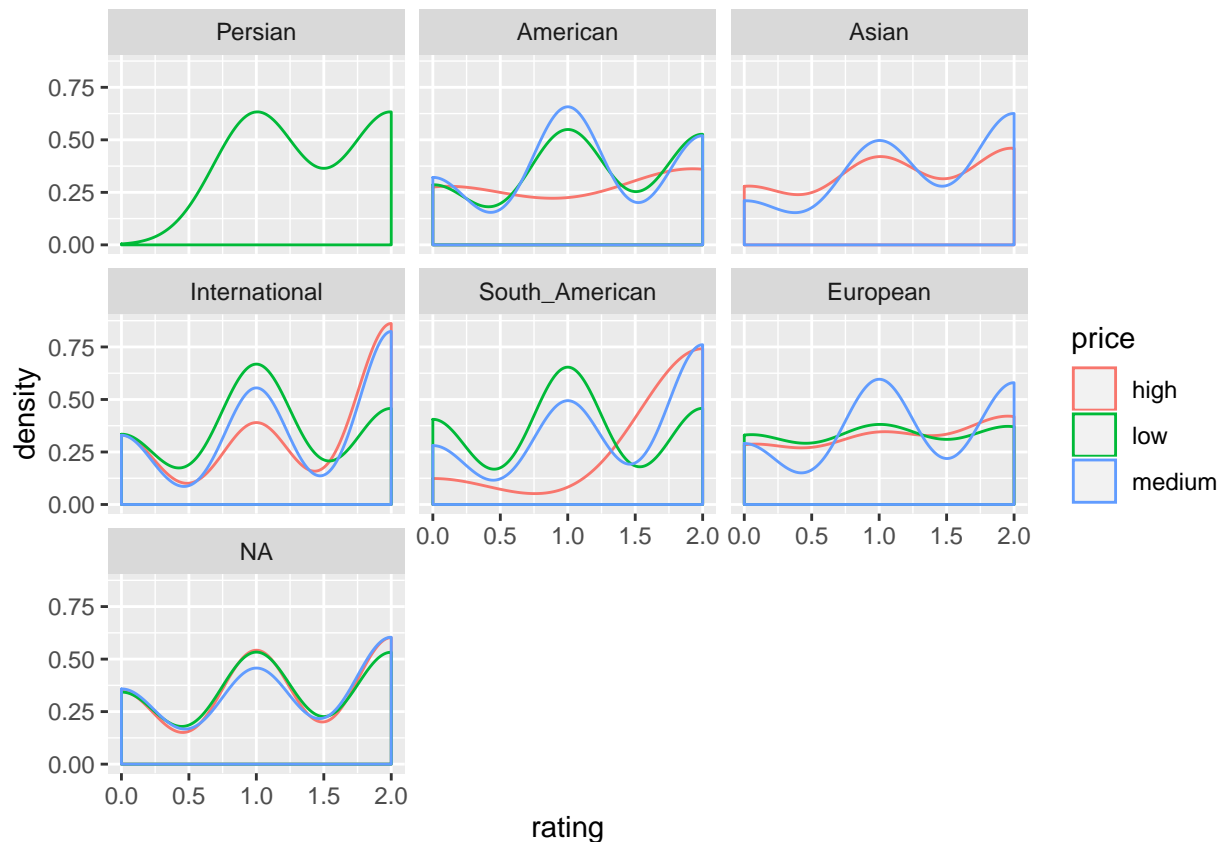

1.6   Modellierung (Klassifikation oder Regression) mit zumindest 3 Methoden, inkl. Parameter Tuning und Benchmarking [30%]

Für die Modelle wird das Rating vorhergesagt aufgrund der Prädiktoren Cuisine, smoker, budget, drinking_level, birth_year. Als Methoden wurden Rpart, RandomForest, NaiveBayes, KNN und NNET gewählt, die miteinander verglichen werden.

Für die Modelle wird die Cuisine vorhergesagt aufgrund der Prädiktoren smoker, drink_level, budget, personality vom User Profile. Als Methoden wurden Rpart, RandomForest, NaiveBayes und NNET gewählt, die miteinander verglichen werden.

1.6.1   Vorbereitung der Daten

Data Values

```
## Rating Data
rating_user_detail <- rating %>%
  join(userprofile) %>%
  join(cuisine)
```

```
## Joining by: userID
```

```
## Joining by: placeID
```

```r
data_rating <- rating_user_detail %>%
  mutate(rating = as.factor(rating)) %>%
  select(rating , smoker, drink_level, budget, birth_year, Rcuisine) # without food_rating, service_rat

## Cuisine Data
data_cuisine <- userprofile %>%
  join(usercuisine) %>%
  select(smoker, drink_level, budget, personality, Rcuisine)
```

```
## Joining by: userID
```

```
data_rating
```

```
##      rating smoker   drink_level budget birth_year       Rcuisine
## 1         2  false social drinker medium       1987       American
## 2         2  false social drinker medium       1987           <NA>
## 3         2  false social drinker medium       1987 South_American
## 4         1  false social drinker medium       1987       European
## 5         1  false casual drinker    low       1988 South_American
## 6         0  false casual drinker    low       1988 South_American
## 7         1  false casual drinker    low       1988 South_American
## 8         0  false casual drinker    low       1988 South_American
## 9         1  false casual drinker    low       1988 South_American
## 10        2  false    abstemious medium       1987 South_American
## 11        1  false    abstemious medium       1987       European
## 12        1  false    abstemious medium       1987 South_American
## 13        1  false    abstemious medium       1987 South_American
## 14        0  false    abstemious medium       1987 South_American
## 15        1  false    abstemious medium       1987  International
## 16        1  false    abstemious medium       1989 South_American
## 17        0  false    abstemious medium       1989 South_American
## 18        1  false    abstemious medium       1989 South_American
## 19        2  false    abstemious medium       1989 South_American
## 20        1  false    abstemious medium       1989        Persian
## 21        1  false    abstemious medium       1989 South_American
## 22        1  false    abstemious medium       1989 South_American
## 23        2  false    abstemious medium       1989       European
## 24        2  false    abstemious   high       1989           <NA>
## 25        2  false    abstemious   high       1989 South_American
## 26        2  false    abstemious   high       1989       European
## 27        2   true social drinker medium       1969  International
## 28        1   true social drinker medium       1969       American
## 29        2  false casual drinker    low       1991 South_American
## 30        1  false casual drinker    low       1991       American
## 31        1  false casual drinker    low       1991 South_American
## 32        0  false    abstemious medium       1992 South_American
## 33        0  false    abstemious medium       1992 South_American
## 34        0  false    abstemious medium       1992 South_American
```

```
## 35      1  true      abstemious medium      1989 South_American
## 36      0 false casual drinker    low      1988 South_American
## 37      0 false casual drinker    low      1988        American
## 38      0  true      abstemious medium      1989 South_American
## 39      0  true      abstemious medium      1989 South_American
## 40      0  true      abstemious medium      1989 South_American
## 41      0  true      abstemious medium      1989        American
## 42      0  true      abstemious medium      1989 South_American
## 43      0  true      abstemious medium      1989   International
## 44      2 false casual drinker medium      1991           <NA>
## 45      2 false casual drinker medium      1991        American
## 46      2 false casual drinker medium      1991        European
## 47      1 false casual drinker medium      1991 South_American
## 48      0  true social drinker medium      1989   International
## 49      0  true social drinker medium      1989   International
## 50      1 false      abstemious medium      1987        European
## 51      1 false      abstemious medium      1987 South_American
## 52      2 false      abstemious medium      1987 South_American
## 53      1 false      abstemious medium      1987 South_American
## 54      1 false      abstemious medium      1987         Persian
## 55      1 false      abstemious medium      1987 South_American
## 56      1 false      abstemious medium      1987 South_American
## 57      1 false      abstemious medium      1987 South_American
## 58      2 false social drinker medium      1984 South_American
## 59      2 false      abstemious medium      1989        European
## 60      2 false social drinker medium      1984 South_American
## 61      2 false social drinker medium      1984 South_American
## 62      0  true social drinker medium      1969           <NA>
## 63      2 false      abstemious    <NA>      1981           Asian
## 64      1 false      abstemious    <NA>      1981 South_American
## 65      2 false      abstemious    <NA>      1981        American
## 66      2 false      abstemious medium      1983        European
## 67      1 false      abstemious medium      1983   International
## 68      2 false      abstemious medium      1983   International
## 69      1 false      abstemious medium      1983 South_American
## 70      1 false      abstemious medium      1983        American
## 71      2 false      abstemious medium      1983   International
## 72      2 false      abstemious medium      1983   International
## 73      1 false      abstemious medium      1983        American
## 74      1 false      abstemious medium      1983        American
## 75      2 false      abstemious medium      1983 South_American
## 76      1 false      abstemious medium      1983        American
## 77      1 false      abstemious medium      1983        European
## 78      1 false casual drinker medium      1988           <NA>
## 79      2 false casual drinker medium      1988   International
## 80      2 false casual drinker medium      1988   International
## 81      2 false casual drinker medium      1988           <NA>
## 82      2  true casual drinker medium      1990   International
## 83      2  true casual drinker medium      1990           <NA>
## 84      2  true casual drinker medium      1990           <NA>
## 85      2  true casual drinker medium      1990 South_American
## 86      2  true casual drinker medium      1990         Persian
## 87      2  true casual drinker medium      1990        American
## 88      2  true casual drinker medium      1990           Asian
```

```
## 89     2 false casual drinker medium      1991 South_American
## 90     2  true casual drinker medium      1990           <NA>
## 91     2 false casual drinker medium      1991  International
## 92     2 false casual drinker medium      1988  International
## 93     2 false casual drinker medium      1988 South_American
## 94     1 false casual drinker medium      1991  International
## 95     2  true casual drinker medium      1990         Asian
## 96     0 false casual drinker medium      1991           <NA>
## 97     1  true casual drinker medium      1990           <NA>
## 98     0 false casual drinker medium      1991         Asian
## 99     0 false casual drinker medium      1991  International
## 100    0 false casual drinker medium      1991      European
## 101    0 false casual drinker medium      1991           <NA>
## 102    1 false      abstemious    low      1986           <NA>
## 103    1 false      abstemious    low      1986         Asian
## 104    2 false      abstemious    low      1992           <NA>
## 105    2 false      abstemious    low      1992      American
## 106    2 false      abstemious    low      1992           <NA>
## 107    2 false      abstemious    low      1992           <NA>
## 108    1 false casual drinker medium      1991  International
## 109    2 false      abstemious    low      1986  International
## 110    2 false casual drinker medium      1991           <NA>
## 111    0 false casual drinker medium      1991  International
## 112    0 false casual drinker medium      1991  International
## 113    1 false      abstemious    low      1986         Asian
## 114    2 false casual drinker medium      1990      American
## 115    2 false casual drinker medium      1990           <NA>
## 116    1 false      abstemious    low      1986           <NA>
## 117    2 false casual drinker medium      1990           <NA>
## 118    2 false casual drinker medium      1990           <NA>
## 119    2 false casual drinker medium      1990  International
## 120    2 false casual drinker medium      1990 South_American
## 121    2 false casual drinker medium      1990       Persian
## 122    2 false casual drinker medium      1990      American
## 123    1 false      abstemious medium      1991  International
## 124    1 false      abstemious medium      1991  International
## 125    2 false      abstemious medium      1991  International
## 126    1 false      abstemious medium      1991         Asian
## 127    0 false      abstemious medium      1991         Asian
## 128    2 false      abstemious medium      1991      American
## 129    2 false      abstemious medium      1991           <NA>
## 130    1 false      abstemious medium      1991           <NA>
## 131    1 false      abstemious medium      1991           <NA>
## 132    1 false      abstemious medium      1991  International
## 133    0  true casual drinker medium      1987           <NA>
## 134    1 false casual drinker medium      1984           <NA>
## 135    2 false casual drinker medium      1984  International
## 136    2 false casual drinker medium      1984 South_American
## 137    0 false casual drinker medium      1984  International
## 138    1 false      abstemious medium      1989           <NA>
## 139    0 false      abstemious medium      1989 South_American
## 140    0 false      abstemious medium      1989           <NA>
## 141    2 false      abstemious medium      1989 South_American
## 142    0 false casual drinker    low      1988 South_American
```

```
## 143   2  false casual drinker    low     1988     European
## 144   1  true  social drinker    low     1987 South_American
## 145   2  true  social drinker    low     1987         <NA>
## 146   1  true  social drinker    low     1987     European
## 147   2  true  social drinker    low     1987 South_American
## 148   2  false casual drinker medium     1988         <NA>
## 149   2  false casual drinker medium     1988 South_American
## 150   1  false casual drinker medium     1988     American
## 151   1  false casual drinker medium     1988 South_American
## 152   1  false casual drinker medium     1988     Persian
## 153   1  true  social drinker    low     1987         <NA>
## 154   1  true  social drinker    low     1987 South_American
## 155   0  true      abstemious medium     1989 South_American
## 156   0  true      abstemious medium     1989     European
## 157   2  true  casual drinker medium     1967         <NA>
## 158   2  true  casual drinker medium     1967         <NA>
## 159   2  true  casual drinker medium     1967 South_American
## 160   2  true  casual drinker medium     1967     Persian
## 161   2  true  casual drinker medium     1967     American
## 162   1  false     abstemious medium     1982 South_American
## 163   0  false     abstemious medium     1982        Asian
## 164   1  false     abstemious medium     1982  International
## 165   2  false     abstemious medium     1982         <NA>
## 166   1  false     abstemious medium     1982  International
## 167   1  false     abstemious medium     1982 South_American
## 168   1  false     abstemious medium     1982         <NA>
## 169   0  true  casual drinker medium     1987     American
## 170   0  true  casual drinker medium     1987  International
## 171   2  true  casual drinker medium     1987     American
## 172   0  true  casual drinker medium     1987  International
## 173   0  true  casual drinker medium     1987  International
## 174   0  true  casual drinker medium     1987         <NA>
## 175   0  true  casual drinker medium     1987         <NA>
## 176   1  false     abstemious medium     1982  International
## 177   2  false     abstemious medium     1982  International
## 178   1  false     abstemious medium     1982         <NA>
## 179   2  false     abstemious medium     1982     European
## 180   1  false casual drinker medium     1979  International
## 181   1  false casual drinker medium     1979     European
## 182   1  false casual drinker medium     1979  International
## 183   1  false     abstemious medium     1952         <NA>
## 184   2  false     abstemious medium     1952     European
## 185   2  false     abstemious medium     1952  International
## 186   2  false     abstemious medium     1952 South_American
## 187   2  false     abstemious medium     1952 South_American
## 188   2  false     abstemious    <NA>    1981  International
## 189   0  false     abstemious    <NA>    1981     European
## 190   2  false     abstemious medium     1952 South_American
## 191   1  false     abstemious    <NA>    1981        Asian
## 192   2  false     abstemious    <NA>    1981  International
## 193   2  false     abstemious    <NA>    1981 South_American
## 194   1  false     abstemious    <NA>    1981        Asian
## 195   2  false     abstemious medium     1952  International
## 196   2  false     abstemious medium     1952         <NA>
```

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```
## 197    2 false     abstemious medium     1952 South_American
## 198    2 false     abstemious medium     1952 South_American
## 199    1 false casual drinker    low     1990          <NA>
## 200    2 false casual drinker    low     1990  International
## 201    2 false casual drinker    low     1990  International
## 202    1 false casual drinker    low     1990 South_American
## 203    2 false casual drinker    low     1990          <NA>
## 204    1  true casual drinker medium     1985 South_American
## 205    2  true casual drinker medium     1985  International
## 206    2  true casual drinker medium     1985 South_American
## 207    2 false casual drinker    low     1990         Asian
## 208    2 false casual drinker    low     1990  International
## 209    2 false casual drinker    low     1990      American
## 210    2 false casual drinker    low     1990      European
## 211    1 false casual drinker    low     1990 South_American
## 212    1  true casual drinker medium     1985      American
## 213    2 false casual drinker    low     1990          <NA>
## 214    2 false casual drinker    low     1990 South_American
## 215    2 false casual drinker    low     1990          <NA>
## 216    2 false casual drinker    low     1990      European
## 217    2 false casual drinker    low     1990          <NA>
## 218    2 false casual drinker    low     1990          <NA>
## 219    1 false casual drinker medium     1991         Asian
## 220    1 false casual drinker    low     1991  International
## 221    1 false casual drinker medium     1991  International
## 222    1 false casual drinker    low     1991          <NA>
## 223    0 false casual drinker    low     1991      American
## 224    0 false casual drinker    low     1991      European
## 225    0 false casual drinker medium     1991  International
## 226    0 false casual drinker    low     1991      European
## 227    1 false casual drinker medium     1991      European
## 228    2 false casual drinker medium     1991  International
## 229    2 false casual drinker medium     1991  International
## 230    1 false casual drinker    low     1991 South_American
## 231    0 false casual drinker    low     1991  International
## 232    0 false casual drinker    low     1991  International
## 233    1 false casual drinker    low     1991 South_American
## 234    1 false casual drinker    low     1991      American
## 235    0 false casual drinker    low     1991  International
## 236    0 false casual drinker    low     1991  International
## 237    1 false casual drinker    low     1991  International
## 238    1 false casual drinker    low     1991  International
## 239    0 false casual drinker    low     1991 South_American
## 240    1 false     abstemious medium     1989          <NA>
## 241    2 false     abstemious medium     1989 South_American
## 242    1 false     abstemious medium     1990          <NA>
## 243    0 false social drinker medium     1991          <NA>
## 244    2 false social drinker medium     1991          <NA>
## 245    1 false     abstemious medium     1990  International
## 246    2 false     abstemious medium     1990          <NA>
## 247    1 false social drinker medium     1991  International
## 248    2 false     abstemious medium     1990          <NA>
## 249    1 false     abstemious medium     1990  International
## 250    2 false     abstemious medium     1990          <NA>
```

```
## 251   2  false social drinker medium   1991  International
## 252   2  false social drinker medium   1991  International
## 253   1  false social drinker medium   1991  International
## 254   2  false social drinker medium   1991         <NA>
## 255   1  false      abstemious medium   1990      American
## 256   1  false      abstemious medium   1990      European
## 257   1  false      abstemious medium   1990         Asian
## 258   0  false social drinker medium   1991  International
## 259   0  false social drinker medium   1991  International
## 260   2  false social drinker medium   1991      European
## 261   2  false social drinker medium   1991         <NA>
## 262   2  false      abstemious medium   1990         <NA>
## 263   2  false social drinker medium   1991  International
## 264   2  false social drinker medium   1991  International
## 265   1  false social drinker medium   1991         <NA>
## 266   2  false social drinker medium   1991         <NA>
## 267   2  false      abstemious medium   1990         <NA>
## 268   0  false      abstemious medium   1990         <NA>
## 269   2  false social drinker medium   1930         <NA>
## 270   0  false social drinker medium   1930         <NA>
## 271   2  false social drinker medium   1930         <NA>
## 272   2  false social drinker medium   1930         <NA>
## 273   2  false social drinker medium   1930         <NA>
## 274   2  false social drinker medium   1930 South_American
## 275   2  false social drinker medium   1930      American
## 276   2  false social drinker medium   1930  International
## 277   2  false social drinker medium   1930  International
## 278   2  false social drinker medium   1930 South_American
## 279   2  false social drinker medium   1930         <NA>
## 280   1  false casual drinker medium   1991         <NA>
## 281   0  false casual drinker medium   1991  International
## 282   0  false casual drinker medium   1991  International
## 283   1  false casual drinker medium   1991         Asian
## 284   1  false casual drinker medium   1991 South_American
## 285   2  false casual drinker medium   1991  International
## 286   2  false casual drinker medium   1991         <NA>
## 287   2  false casual drinker medium   1991      American
## 288   2  false casual drinker medium   1991      American
## 289   1  false casual drinker medium   1991         Asian
## 290   2  false casual drinker medium   1991 South_American
## 291   2  false casual drinker medium   1991 South_American
## 292   0  false casual drinker medium   1991  International
## 293   2  false casual drinker medium   1991      European
## 294   1  false casual drinker medium   1991         <NA>
## 295   2  false casual drinker medium   1991         <NA>
## 296   2  false casual drinker medium   1991  International
## 297   1  false casual drinker medium   1930  International
## 298   1  false casual drinker medium   1930  International
## 299   0  false casual drinker    low   1990  International
## 300   0  false casual drinker medium   1930  International
## 301   0  false casual drinker medium   1930  International
## 302   2  false casual drinker    low   1990  International
## 303   0  false casual drinker    low   1990         <NA>
## 304   2  false casual drinker medium   1930 South_American
```

```
## 305   0  false casual drinker   low      1990          <NA>
## 306   2  false casual drinker   low      1990  South_American
## 307   2  false casual drinker   low      1990   International
## 308   2  false casual drinker   low      1990   International
## 309   2  false casual drinker   low      1990   International
## 310   2  false casual drinker   low      1990   International
## 311   1  false casual drinker   low      1990          <NA>
## 312   1  false casual drinker   low      1990       European
## 313   2  false casual drinker   low      1990          <NA>
## 314   2   true social drinker medium    1969   International
## 315   1  false casual drinker   low      1991       European
## 316   2   true social drinker medium    1969   International
## 317   1  false casual drinker   low      1991          <NA>
## 318   1  false casual drinker   low      1991   International
## 319   1  false casual drinker   low      1991   International
## 320   1  false casual drinker   low      1991   International
## 321   1  false casual drinker   low      1991   International
## 322   1  false casual drinker   low      1991          <NA>
## 323   1  false casual drinker   low      1991   International
## 324   1  false casual drinker   low      1991          <NA>
## 325   1  false casual drinker   low      1991   International
## 326   1  false casual drinker   low      1991       European
## 327   0  false casual drinker   low      1991          <NA>
## 328   0   true casual drinker   low      1989       American
## 329   0   true casual drinker   low      1989       European
## 330   1  false casual drinker   low      1990       American
## 331   1  false casual drinker   low      1990       European
## 332   0  false casual drinker   low      1990          <NA>
## 333   1  false casual drinker   low      1990          <NA>
## 334   2   true casual drinker   low      1989          <NA>
## 335   2  false casual drinker   low      1990          <NA>
## 336   1  false casual drinker   low      1990          <NA>
## 337   1  false casual drinker   low      1990   International
## 338   1  false casual drinker   low      1990   International
## 339   2  false     abstemious medium    1992   International
## 340   0  false     abstemious medium    1992       American
## 341   2  false     abstemious medium    1992          <NA>
## 342   1  false casual drinker   low      1990         Asian
## 343   2  false     abstemious medium    1992       American
## 344   1  false casual drinker   low      1990          <NA>
## 345   2  false     abstemious medium    1992   International
## 346   1  false casual drinker   low      1990       European
## 347   2  false casual drinker   low      1990          <NA>
## 348   1  false casual drinker   low      1990          <NA>
## 349   1   true casual drinker   low      1989          <NA>
## 350   1   true casual drinker   low      1989   International
## 351   1   true casual drinker   low      1989          <NA>
## 352   1   true casual drinker   low      1989   International
## 353   1   true casual drinker   low      1989   International
## 354   0   true casual drinker   low      1989          <NA>
## 355   1   true casual drinker   low      1989  South_American
## 356   0   true casual drinker   low      1989   International
## 357   1   true casual drinker   low      1989          <NA>
## 358   2  false social drinker medium    1987       European
```

```
## 359           1    false social drinker medium   1987            <NA>
## 360           0    false social drinker medium   1987 South_American
## 361           2    false social drinker medium   1987           Asian
## 362           0    false casual drinker medium   1990            <NA>
## 363           2    false social drinker medium   1987   International
## 364           2    false social drinker medium   1987   International
## 365           1    false casual drinker medium   1990            <NA>
## 366           0    false casual drinker medium   1990 South_American
## 367           1    false casual drinker medium   1990   International
## 368           1    false casual drinker medium   1990   International
## 369           2    false casual drinker medium   1990   International
## 370           1    false casual drinker medium   1990        European
## 371           2    false casual drinker medium   1990   International
## 372           2    false casual drinker medium   1990   International
## 373           2    false casual drinker medium   1990            <NA>
## 374           0    false casual drinker medium   1990            <NA>
## 375           2    false casual drinker medium   1990            <NA>
## 376           2    false casual drinker medium   1990            <NA>
## 377           2    false casual drinker medium   1990   International
## 378           2    false casual drinker medium   1990   International
## 379           1    false casual drinker medium   1990            <NA>
## 380           2    false casual drinker medium   1990            <NA>
## 381           0    false       abstemious medium   1991        European
## 382           0    false       abstemious medium   1991            <NA>
## 383           0    false       abstemious medium   1991   International
## 384           0    false       abstemious medium   1991   International
## 385           0    false       abstemious medium   1991   International
## 386           0    false       abstemious medium   1991            <NA>
## 387           0    false       abstemious medium   1991            <NA>
## 388           0    false       abstemious medium   1991            <NA>
## 389           0    false       abstemious medium   1991   International
## 390           2    false social drinker medium   1987            <NA>
## 391           0    false social drinker medium   1987        European
## 392           2    false social drinker medium   1987            <NA>
## 393           2    false social drinker medium   1987        American
## 394           2    false social drinker medium   1987   International
## 395           2    false social drinker medium   1987   International
## 396           2    false social drinker medium   1987 South_American
## 397           0    false social drinker medium   1987   International
## 398           0    false social drinker medium   1987 South_American
## 399           2    false social drinker medium   1987 South_American
## 400           1    false social drinker medium   1987   International
## 401           1    false social drinker medium   1987   International
## 402           2    false social drinker medium   1987 South_American
## 403           0    false social drinker medium   1991   International
## 404           0    false social drinker medium   1991   International
## 405           0    false social drinker medium   1991            <NA>
## 406           0    false social drinker medium   1991            <NA>
## 407           0    false social drinker medium   1991            <NA>
## 408           0    false social drinker medium   1991        European
## 409           0    false social drinker medium   1991        European
## 410           0    false social drinker medium   1991   International
## 411           0    false social drinker medium   1991   International
## 412           1    false casual drinker medium   1991            <NA>
```

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## 413    2  false casual drinker medium      1991          <NA>
## 414    2  false casual drinker medium      1991          <NA>
## 415    1  false casual drinker    low      1989          <NA>
## 416    2  false casual drinker medium      1991          <NA>
## 417    1  false casual drinker    low      1989  International
## 418    1  false casual drinker medium      1991  International
## 419    1  false casual drinker medium      1991  International
## 420    1  false casual drinker medium      1991 South_American
## 421    2  false casual drinker medium      1991  International
## 422    1  false casual drinker medium      1991          <NA>
## 423    1  false casual drinker medium      1991          <NA>
## 424    2  false casual drinker medium      1991      European
## 425    1  false casual drinker medium      1991          <NA>
## 426    1  false casual drinker medium      1991  International
## 427    1  false casual drinker medium      1991  International
## 428    2   true social drinker    low      1990  International
## 429    2   true social drinker    low      1990          <NA>
## 430    0   true social drinker    low      1990      European
## 431    1   true social drinker    low      1990          <NA>
## 432    1   true social drinker    low      1990  International
## 433    2   true social drinker    low      1990          <NA>
## 434    1   true social drinker    low      1990          <NA>
## 435    2   true social drinker    low      1990  International
## 436    2   true social drinker    low      1990  International
## 437    0  false casual drinker medium      1984          <NA>
## 438    1   <NA>     abstemious    <NA>     1930 South_American
## 439    1   <NA>     abstemious    <NA>     1930 South_American
## 440    1   <NA>     abstemious    <NA>     1930         Asian
## 441    1   <NA>     abstemious    <NA>     1930 South_American
## 442    1   <NA>     abstemious    <NA>     1930      European
## 443    2   <NA>     abstemious    <NA>     1930  International
## 444    2   <NA>     abstemious    <NA>     1930  International
## 445    2   <NA>     abstemious    <NA>     1930      European
## 446    2   <NA>     abstemious    <NA>     1930          <NA>
## 447    1   <NA>     abstemious    <NA>     1930 South_American
## 448    1   <NA>     abstemious    <NA>     1930  International
## 449    1   <NA>     abstemious    <NA>     1930  International
## 450    1   <NA>     abstemious    <NA>     1930          <NA>
## 451    1   <NA>     abstemious    <NA>     1930  International
## 452    1   <NA>     abstemious    <NA>     1930  International
## 453    1   <NA>     abstemious    <NA>     1930          <NA>
## 454    1   <NA>     abstemious    <NA>     1930 South_American
## 455    1   <NA>     abstemious    <NA>     1930  International
## 456    1   <NA>     abstemious    <NA>     1930  International
## 457    1  false casual drinker    <NA>     1991          <NA>
## 458    2  false casual drinker    <NA>     1991 South_American
## 459    2  false casual drinker    <NA>     1991      American
## 460    2  false casual drinker    <NA>     1991          <NA>
## 461    1  false casual drinker    <NA>     1991 South_American
## 462    2  false casual drinker    <NA>     1991  International
## 463    2  false casual drinker    <NA>     1991  International
## 464    2  false casual drinker    <NA>     1991 South_American
## 465    1  false casual drinker    <NA>     1991  International
## 466    1  false casual drinker    <NA>     1991  International
```

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## 467     1 false casual drinker    <NA>     1991          <NA>
## 468     2 false casual drinker    <NA>     1991 South_American
## 469     1 false       abstemious medium    1992          <NA>
## 470     2 false       abstemious medium    1992          <NA>
## 471     1 false       abstemious medium    1992          <NA>
## 472     2 false       abstemious medium    1992          <NA>
## 473     1 false       abstemious medium    1992  International
## 474     1 false       abstemious medium    1992  International
## 475     1 false       abstemious medium    1992  International
## 476     0 false       abstemious medium    1992      American
## 477     0 false       abstemious medium    1992      European
## 478     2 false       abstemious medium    1992         Asian
## 479     2 false       abstemious medium    1992  International
## 480     2 false       abstemious medium    1992  International
## 481     0 false       abstemious    low    1930      American
## 482     1 false       abstemious    low    1930 South_American
## 483     1 false       abstemious    low    1930  International
## 484     1 false       abstemious    low    1930  International
## 485     1 false       abstemious    low    1930          <NA>
## 486     0 false       abstemious    low    1930          <NA>
## 487     1 false       abstemious medium    1940      European
## 488     2 false       abstemious medium    1940 South_American
## 489     2 false       abstemious medium    1940 South_American
## 490     2 false       abstemious    low    1930  International
## 491     2 false       abstemious medium    1940          <NA>
## 492     1 false       abstemious    low    1930  International
## 493     1 false       abstemious    low    1930  International
## 494     2 false       abstemious medium    1940  International
## 495     2 false       abstemious medium    1940  International
## 496     2 false       abstemious    low    1930  International
## 497     0 false social drinker medium    1987 South_American
## 498     2 false       abstemious    low    1930          <NA>
## 499     2 false social drinker    low    1990      European
## 500     0 false social drinker    low    1990          <NA>
## 501     0 false social drinker    low    1990          <NA>
## 502     0 false social drinker    low    1990 South_American
## 503     2 false social drinker    low    1990          <NA>
## 504     1 false social drinker    low    1990          <NA>
## 505     2 false social drinker    low    1990          <NA>
## 506     2  true casual drinker medium    1985          <NA>
## 507     2  true casual drinker medium    1985          <NA>
## 508     2  true casual drinker medium    1985  International
## 509     1  true social drinker    low    1990      American
## 510     1  true social drinker    low    1990      American
## 511     1 false social drinker medium    1991 South_American
## 512     2 false social drinker medium    1991          <NA>
## 513     2 false social drinker medium    1991         Asian
## 514     2 false social drinker medium    1991         Asian
## 515     2 false social drinker medium    1991      American
## 516     2 false social drinker medium    1991 South_American
## 517     2 false social drinker medium    1991 South_American
## 518     2 false social drinker medium    1991  International
## 519     2 false social drinker medium    1991  International
## 520     2 false social drinker medium    1991  International
```

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## 521   2  false social drinker medium    1991 South_American
## 522   0  false social drinker medium    1991          <NA>
## 523   2  false social drinker medium    1991          <NA>
## 524   1   true social drinker    low    1930 International
## 525   0   true social drinker    low    1930      European
## 526   0   true social drinker    low    1930      American
## 527   1   true social drinker    low    1930      American
## 528   2   true social drinker    low    1930 International
## 529   2  false      abstemious   high   1930 International
## 530   2  false      abstemious   high   1930          <NA>
## 531   2  false      abstemious   high   1930 International
## 532   2  false      abstemious   high   1930 International
## 533   1  false      abstemious   high   1930      European
## 534   2  false      abstemious   high   1930         Asian
## 535   2  false      abstemious   high   1930 South_American
## 536   2  false      abstemious   high   1930      European
## 537   2  false      abstemious   high   1930 International
## 538   2  false      abstemious   high   1930 International
## 539   1  false      abstemious   high   1930 South_American
## 540   2  false      abstemious   high   1930      European
## 541   2  false      abstemious   high   1930 South_American
## 542   2  false      abstemious   high   1930 South_American
## 543   2  false      abstemious   high   1930 International
## 544   2  false      abstemious   high   1930 International
## 545   0  false      abstemious medium   1991 International
## 546   0  false      abstemious medium   1991      American
## 547   0  false      abstemious medium   1991      European
## 548   1   true casual drinker medium    1991      European
## 549   2   true casual drinker medium    1991 International
## 550   2   true casual drinker medium    1991         Asian
## 551   2   true casual drinker medium    1991 International
## 552   2   true casual drinker medium    1991 International
## 553   2   true casual drinker medium    1991 International
## 554   2   true casual drinker medium    1991 International
## 555   2   true casual drinker medium    1991      European
## 556   2   true casual drinker medium    1991          <NA>
## 557   2   true casual drinker medium    1991      American
## 558   2   true casual drinker medium    1991      American
## 559   1   true casual drinker medium    1991 South_American
## 560   0  false casual drinker   <NA>    1991 South_American
## 561   0  false casual drinker   <NA>    1991 International
## 562   0  false casual drinker   <NA>    1991 International
## 563   0  false casual drinker medium    1989          <NA>
## 564   0  false casual drinker medium    1989          <NA>
## 565   0  false casual drinker medium    1989          <NA>
## 566   0  false casual drinker medium    1989      European
## 567   0  false social drinker medium    1983          <NA>
## 568   0  false social drinker medium    1983          <NA>
## 569   0  false social drinker medium    1983          <NA>
## 570   0  false social drinker medium    1983      American
## 571   0  false social drinker medium    1983 International
## 572   0  false social drinker medium    1983 International
## 573   0  false social drinker medium    1983 South_American
## 574   1  false social drinker medium    1983      American
```

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## 575   1 false social drinker medium   1983        American
## 576   0 false social drinker medium   1983            <NA>
## 577   1 false casual drinker medium   1990            <NA>
## 578   2 false casual drinker medium   1990   International
## 579   1 false casual drinker medium   1990        American
## 580   0 false casual drinker medium   1990   International
## 581   0 false casual drinker medium   1990   International
## 582   1 false casual drinker medium   1990           Asian
## 583   2 false casual drinker medium   1990        American
## 584   0 false casual drinker medium   1990        European
## 585   0 false casual drinker medium   1990   International
## 586   0  true social drinker medium   1991        European
## 587   1  true social drinker medium   1991 South_American
## 588   2  true social drinker medium   1991        American
## 589   2  true social drinker medium   1991   International
## 590   2  true social drinker medium   1991   International
## 591   1  true social drinker medium   1991            <NA>
## 592   0 false casual drinker medium   1930            <NA>
## 593   0 false casual drinker medium   1930   International
## 594   0 false casual drinker medium   1930   International
## 595   1  true social drinker medium   1991 South_American
## 596   0 false casual drinker medium   1930 South_American
## 597   2 false casual drinker medium   1930 South_American
## 598   1  true social drinker medium   1991   International
## 599   1  true social drinker medium   1991   International
## 600   0 false casual drinker medium   1930        European
## 601   2  true social drinker medium   1991   International
## 602   2  true social drinker medium   1991   International
## 603   2  true social drinker medium   1991 South_American
## 604   2 false casual drinker medium   1930 South_American
## 605   1  true social drinker medium   1991            <NA>
## 606   2 false casual drinker medium   1930           Asian
## 607   2 false casual drinker medium   1930        European
## 608   2  true social drinker    low   1990   International
## 609   2  true social drinker    low   1990   International
## 610   2 false casual drinker medium   1930            <NA>
## 611   2 false casual drinker medium   1930        American
## 612   1  true social drinker medium   1991            <NA>
## 613   2 false casual drinker medium   1930            <NA>
## 614   2 false casual drinker medium   1930   International
## 615   2 false casual drinker medium   1930   International
## 616   2 false casual drinker medium   1930   International
## 617   2 false casual drinker medium   1930           Asian
## 618   2 false casual drinker medium   1930            <NA>
## 619   2  true social drinker    low   1990        European
## 620   1  true social drinker    low   1990        American
## 621   1  true social drinker medium   1991   International
## 622   1  true social drinker medium   1991   International
## 623   2 false      abstemious medium   1992   International
## 624   1 false      abstemious medium   1992 South_American
## 625   1 false      abstemious medium   1992         Persian
## 626   1 false      abstemious medium   1992        American
## 627   2 false      abstemious medium   1992   International
## 628   1 false      abstemious medium   1992           Asian
```

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## 629    2  false casual drinker    high     1991 South_American
## 630    0  false casual drinker    high     1991            <NA>
## 631    1  false casual drinker    high     1991        European
## 632    2  false casual drinker    high     1991        American
## 633    0  false casual drinker    high     1991   International
## 634    0  false casual drinker    high     1991   International
## 635    1  false casual drinker    high     1991 South_American
## 636    1  false casual drinker    high     1991   International
## 637    1  false casual drinker    high     1991   International
## 638    2  false casual drinker    high     1991        European
## 639    2  false casual drinker    high     1991            <NA>
## 640    1  false casual drinker    high     1991   International
## 641    1  false casual drinker    high     1991   International
## 642    1  false     abstemious medium     1991 South_American
## 643    2  false     abstemious medium     1991   International
## 644    1  false     abstemious medium     1991        European
## 645    2  false     abstemious medium     1991   International
## 646    2  false     abstemious medium     1991 South_American
## 647    1  false     abstemious medium     1991        European
## 648    2  false     abstemious medium     1991            <NA>
## 649    1  false     abstemious medium     1991 South_American
## 650    2  false     abstemious medium     1991   International
## 651    2  false     abstemious medium     1991   International
## 652    0  false     abstemious medium     1991            <NA>
## 653    1  false     abstemious medium     1991           Asian
## 654    2  false casual drinker medium     1991 South_American
## 655    1  false casual drinker medium     1991           Asian
## 656    2  false casual drinker medium     1991   International
## 657    2  false casual drinker medium     1991   International
## 658    2  false casual drinker medium     1991 South_American
## 659    2  false casual drinker medium     1991        European
## 660    2  false casual drinker medium     1991            <NA>
## 661    2  false casual drinker medium     1991        European
## 662    2  false casual drinker medium     1991            <NA>
## 663    2  false casual drinker medium     1991        American
## 664    2  false casual drinker medium     1991   International
## 665    2  false casual drinker medium     1991   International
## 666    2  false casual drinker medium     1991   International
## 667    2  false casual drinker medium     1991            <NA>
## 668    2  false casual drinker medium     1991            <NA>
## 669    0  false     abstemious medium     1992           Asian
## 670    0  false     abstemious medium     1992            <NA>
## 671    0  false     abstemious medium     1992            <NA>
## 672    1  false     abstemious medium     1986        American
## 673    2  false     abstemious medium     1986           Asian
## 674    1  false     abstemious medium     1986        European
## 675    1  false casual drinker medium     1990        American
## 676    1  false casual drinker medium     1990        American
## 677    1  false     abstemious medium     1986        American
## 678    0  false casual drinker medium     1990        European
## 679    1  false casual drinker medium     1990 South_American
## 680    2  false     abstemious medium     1986 South_American
## 681    1  false     abstemious medium     1986        American
## 682    1  false     abstemious medium     1986        American
```

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## 683   2 false      abstemious medium   1986 South_American
## 684   1 false casual drinker    low   1989      European
## 685   1 false casual drinker    low   1989      American
## 686   1 false      abstemious medium   1986          <NA>
## 687   2 false      abstemious medium   1986      European
## 688   2 false      abstemious medium   1986         Asian
## 689   1 false casual drinker    low   1989 South_American
## 690   1 false casual drinker    low   1989 International
## 691   1 false casual drinker    low   1989 International
## 692   0 false casual drinker    low   1989      American
## 693   0 false casual drinker    low   1989      American
## 694   1 false casual drinker    low   1989 International
## 695   1 false casual drinker    low   1989          <NA>
## 696   1  true social drinker medium   1983 International
## 697   1  true social drinker   high   1989          <NA>
## 698   2  true social drinker   high   1989 South_American
## 699   1 false social drinker    low   1989 International
## 700   1 false social drinker    low   1989 International
## 701   1 false social drinker    low   1989      American
## 702   2  true social drinker   high   1989      American
## 703   2  true social drinker   high   1989      European
## 704   0  true social drinker   high   1989 International
## 705   2 false social drinker    low   1989 International
## 706   1  true social drinker   high   1989      American
## 707   1 false social drinker    low   1989          <NA>
## 708   1 false social drinker    low   1989      American
## 709   1 false social drinker    low   1989      American
## 710   1  true social drinker   high   1989      European
## 711   1 false social drinker    low   1989      European
## 712   1  true social drinker   high   1989          <NA>
## 713   1 false social drinker    low   1989 International
## 714   0  true social drinker   high   1989          <NA>
## 715   2  true social drinker   high   1989      European
## 716   1  true social drinker   high   1989          <NA>
## 717   1 false social drinker    low   1989 International
## 718   1 false social drinker    low   1989      European
## 719   1  true social drinker   high   1989         Asian
## 720   1 false      abstemious medium   1994 International
## 721   1 false      abstemious medium   1994 South_American
## 722   1 false      abstemious medium   1994         Asian
## 723   2 false      abstemious medium   1994          <NA>
## 724   1 false      abstemious medium   1994 International
## 725   0 false social drinker medium   1987      American
## 726   1 false      abstemious medium   1993      American
## 727   2 false      abstemious medium   1993         Asian
## 728   2 false      abstemious medium   1993          <NA>
## 729   2 false      abstemious medium   1993         Asian
## 730   2 false social drinker medium   1987 International
## 731   2 false social drinker medium   1987         Asian
## 732   2 false social drinker medium   1987         Asian
## 733   2 false      abstemious   high   1943 International
## 734   1 false      abstemious   high   1943      American
## 735   2 false      abstemious   high   1943          <NA>
## 736   1 false      abstemious medium   1982         Asian
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## 737        2 false      abstemious medium      1982           Asian
## 738        1 false      abstemious medium      1982        American
## 739        1 false      abstemious medium      1982            <NA>
## 740        2 false social drinker medium      1992            <NA>
## 741        2 false social drinker medium      1992        European
## 742        2 false social drinker medium      1992        European
## 743        2 false social drinker medium      1992   International
## 744        2 false social drinker medium      1992   International
## 745        2 false social drinker medium      1992        European
## 746        2 false social drinker medium      1992            <NA>
## 747        2 false social drinker medium      1992 South_American
## 748        2 false social drinker medium      1992   International
## 749        2 false social drinker medium      1992   International
## 750        2 false social drinker medium      1992            <NA>
## 751        1 false social drinker medium      1992   International
## 752        1 false social drinker medium      1992   International
## 753        2 false social drinker medium      1992            <NA>
## 754        2 false      abstemious   high      1943   International
## 755        1 false      abstemious   high      1943            <NA>
## 756        2  true casual drinker medium      1991 South_American
## 757        2  true casual drinker medium      1991   International
## 758        2  true casual drinker medium      1991   International
## 759        1  true casual drinker medium      1991        American
## 760        2  true casual drinker medium      1991   International
## 761        1  true casual drinker medium      1991            <NA>
## 762        1 false social drinker    low      1990   International
## 763        1 false social drinker    low      1990   International
## 764        2  true casual drinker medium      1991        American
## 765        2  true casual drinker medium      1991        American
## 766        2  true casual drinker medium      1991            <NA>
## 767        0  true casual drinker medium      1991        European
## 768        1 false social drinker    low      1990        European
## 769        0  true casual drinker medium      1991        American
## 770        2 false social drinker    low      1990        American
## 771        2 false social drinker    low      1990        American
## 772        0  true casual drinker medium      1991            <NA>
## 773        1  true casual drinker medium      1991            <NA>
## 774        1 false social drinker    low      1990   International
## 775        1  true social drinker medium      1989 South_American
## 776        0  true social drinker medium      1989   International
## 777        0  true social drinker medium      1989   International
## 778        0  true social drinker medium      1989        American
## 779        1  true social drinker medium      1989        European
## 780        2  true social drinker medium      1989        European
## 781        1  true social drinker medium      1989        American
## 782        1  true social drinker medium      1989        American
## 783        1  true social drinker medium      1989            <NA>
## 784        0 false casual drinker    low      1986        American
## 785        0 false casual drinker medium      1985        American
## 786        1 false casual drinker    low      1988        European
## 787        2 false casual drinker    low      1988 South_American
## 788        1 false casual drinker    low      1988   International
## 789        1 false casual drinker    low      1988   International
## 790        0 false casual drinker    low      1988 South_American
```

```
## 791   1  false casual drinker    low      1988      European
## 792   2  false casual drinker    low      1988 International
## 793   2  false casual drinker    low      1988 International
## 794   2  false casual drinker    low      1988         <NA>
## 795   2  false casual drinker    low      1988         <NA>
## 796   2  false casual drinker    low      1988 International
## 797   2  false casual drinker    low      1988 International
## 798   0  false casual drinker    low      1988 International
## 799   0  false casual drinker    low      1988 International
## 800   0  false      abstemious medium     1989      American
## 801   1  false      abstemious medium     1989         <NA>
## 802   1  false      abstemious medium     1989      European
## 803   1  false      abstemious medium     1989         <NA>
## 804   1  false      abstemious medium     1989         <NA>
## 805   2  false      abstemious medium     1989 South_American
## 806   1  false      abstemious medium     1989         <NA>
## 807   0  false casual drinker    low      1988      American
## 808   0  false casual drinker    low      1988 South_American
## 809   0  false casual drinker    low      1988 International
## 810   0  false casual drinker    low      1988 International
## 811   0  false casual drinker    low      1988 International
## 812   0  false casual drinker    low      1988 International
## 813   1  false      abstemious medium     1989      American
## 814   2  false      abstemious medium     1989      European
## 815   2  false      abstemious medium     1989         Asian
## 816   1  false      abstemious medium     1989      American
## 817   0  false      abstemious medium     1989         Asian
## 818   1  false      abstemious medium     1989      European
## 819   0  false casual drinker    low      1988 South_American
## 820   0  false casual drinker    low      1988 South_American
## 821   1  false      abstemious medium     1989         <NA>
## 822   1  false      abstemious medium     1989 South_American
## 823   1  false      abstemious medium     1989      European
## 824   0  false casual drinker    low      1988      European
## 825   0  false      abstemious medium     1989 International
## 826   0  false      abstemious medium     1989 International
## 827   0  false casual drinker    low      1988         <NA>
## 828   0  false casual drinker    low      1988      European
## 829   0  false casual drinker    low      1988         <NA>
## 830   0  false casual drinker    low      1988 South_American
## 831   0  false casual drinker    low      1988 International
## 832   0  false casual drinker    low      1988 International
## 833   0  false casual drinker    low      1988         Asian
## 834   0  false casual drinker    low      1988      European
## 835   1   true casual drinker medium     1988      European
## 836   2   true casual drinker medium     1988 International
## 837   2   true casual drinker medium     1988 International
## 838   2   true casual drinker medium     1988         Asian
## 839   0   true casual drinker medium     1988 International
## 840   2   true casual drinker medium     1988         <NA>
## 841   2   true casual drinker medium     1988 South_American
## 842   2   true casual drinker medium     1988 South_American
## 843   0  false casual drinker medium     1985      American
## 844   0  false casual drinker medium     1985 International
```

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## 845    0    false casual drinker medium     1985         American
## 846    0    false casual drinker medium     1985         European
## 847    1    false     abstemious medium     1990    International
## 848    1    false     abstemious medium     1990    International
## 849    0    false casual drinker medium     1985 South_American
## 850    0    false     abstemious medium     1990         American
## 851    0    false casual drinker medium     1985    International
## 852    0    false casual drinker medium     1985    International
## 853    0    false     abstemious medium     1990         American
## 854    0    false casual drinker medium     1985            <NA>
## 855    1    false     abstemious medium     1990    International
## 856    0    false casual drinker medium     1985            <NA>
## 857    0    false casual drinker medium     1985            <NA>
## 858    2    false     abstemious medium     1990 South_American
## 859    0    false casual drinker medium     1985 South_American
## 860    1    false     abstemious medium     1990 South_American
## 861    1    false casual drinker medium     1979            <NA>
## 862    2    false     abstemious medium     1982            Asian
## 863    2    false     abstemious   <NA>     1988         American
## 864    2    false     abstemious   <NA>     1988         European
## 865    0    false     abstemious   <NA>     1988    International
## 866    2    false     abstemious   <NA>     1988            <NA>
## 867    2    false     abstemious   <NA>     1988            <NA>
## 868    2    false     abstemious   <NA>     1988            <NA>
## 869    2    false     abstemious    low     1989 South_American
## 870    1    false     abstemious    low     1989         European
## 871    0    false     abstemious   <NA>     1988            Asian
## 872    2    false     abstemious   <NA>     1988    International
## 873    2    false     abstemious    low     1989 South_American
## 874    0    false     abstemious   <NA>     1988         American
## 875    2    false     abstemious   <NA>     1988 South_American
## 876    2    false     abstemious    low     1989    International
## 877    2    false     abstemious    low     1989    International
## 878    2    false     abstemious   <NA>     1988 South_American
## 879    2    false     abstemious    low     1989            <NA>
## 880    2    false     abstemious    low     1989            Asian
## 881    2    false     abstemious    low     1989         European
## 882    2    false     abstemious    low     1989         American
## 883    2    false     abstemious    low     1989            <NA>
## 884    1    false     abstemious    low     1989         American
## 885    1     true social drinker medium     1983            <NA>
## 886    2     true social drinker medium     1983         European
## 887    2     true social drinker medium     1983 South_American
## 888    2     true social drinker medium     1983    International
## 889    2     true social drinker medium     1983    International
## 890    0     true social drinker medium     1983 South_American
## 891    2     true social drinker medium     1983    International
## 892    2     true social drinker medium     1983    International
## 893    0    false casual drinker medium     1989            Asian
## 894    2    false social drinker    low     1989    International
## 895    1    false social drinker medium     1991    International
## 896    2    false social drinker medium     1991         European
## 897    1    false social drinker medium     1991         European
## 898    1    false social drinker medium     1990    International
```

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## 899      1   false social drinker medium    1990   International
## 900      2    <NA>      abstemious    <NA>    1930          <NA>
## 901      2    <NA>      abstemious    <NA>    1930          <NA>
## 902      2    <NA>      abstemious    <NA>    1930      American
## 903      2    <NA>      abstemious    <NA>    1930      European
## 904      2    <NA>      abstemious    <NA>    1930 South_American
## 905      2    <NA>      abstemious    <NA>    1930 South_American
## 906      2    <NA>      abstemious    <NA>    1930         Asian
## 907      2    <NA>      abstemious    <NA>    1930          <NA>
## 908      2    <NA>      abstemious    <NA>    1930      American
## 909      2    <NA>      abstemious    <NA>    1930   International
## 910      2    <NA>      abstemious    <NA>    1930   International
## 911      1    <NA>      abstemious    <NA>    1930          <NA>
## 912      2    <NA>      abstemious    <NA>    1930   International
## 913      2    <NA>      abstemious    <NA>    1930      American
## 914      2    <NA>      abstemious    <NA>    1930      European
## 915      2   false social drinker medium    1991   International
## 916      2   false social drinker medium    1991   International
## 917      1   false social drinker medium    1991 South_American
## 918      2   false      abstemious medium    1982   International
## 919      1   false social drinker medium    1991      American
## 920      1   false social drinker medium    1991 South_American
## 921      2   false social drinker medium    1991         Asian
## 922      2   false social drinker medium    1991   International
## 923      2   false social drinker medium    1991   International
## 924      1   false social drinker medium    1991          <NA>
## 925      2   false social drinker medium    1991      American
## 926      1   false social drinker medium    1991      American
## 927      1   false social drinker medium    1991   International
## 928      1   false social drinker medium    1991   International
## 929      0   false casual drinker medium    1990          <NA>
## 930      0   false casual drinker medium    1990 South_American
## 931      1   false casual drinker medium    1990      European
## 932      1   false social drinker    low    1991          <NA>
## 933      2   false social drinker    low    1991 South_American
## 934      2   false social drinker    low    1991      American
## 935      2   false social drinker    low    1991      American
## 936      2   false social drinker    low    1991          <NA>
## 937      2   false social drinker    low    1991      American
## 938      1   false social drinker    low    1991   International
## 939      2   false social drinker    low    1991   International
## 940      2   false social drinker    low    1991      European
## 941      1   false social drinker    low    1991          <NA>
## 942      2   false social drinker    low    1991   International
## 943      2   false social drinker    low    1991   International
## 944      1    true casual drinker    low    1990      European
## 945      1    true casual drinker    low    1990          <NA>
## 946      1    true casual drinker    low    1990 South_American
## 947      1    true casual drinker    low    1990      American
## 948      0   false social drinker    low    1989          <NA>
## 949      1    true casual drinker    low    1990   International
## 950      2   false social drinker    low    1989 South_American
## 951      1    true casual drinker    low    1990 South_American
## 952      2   false social drinker    low    1989      European
```

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## 953     1  true casual drinker    low     1990  International
## 954     1  true casual drinker    low     1990  International
## 955     1 false social drinker    low     1989  International
## 956     1  true casual drinker    low     1990      American
## 957     1  true casual drinker    low     1990      American
## 958     0 false social drinker    low     1989  International
## 959     0 false social drinker    low     1989  International
## 960     1  true casual drinker    low     1990         Asian
## 961     1  true casual drinker    low     1990 South_American
## 962     2 false social drinker    low     1989  International
## 963     1  true casual drinker    low     1990         Asian
## 964     0  true casual drinker    low     1990          <NA>
## 965     2 false social drinker    low     1989  International
## 966     0 false casual drinker    low     1989 South_American
## 967     2 false casual drinker    low     1989      European
## 968     0  true casual drinker    low     1990         Asian
## 969     2 false social drinker    low     1989 South_American
## 970     1 false casual drinker    low     1989      American
## 971     2 false social drinker    low     1989 South_American
## 972     1 false casual drinker    low     1989         Asian
## 973     2 false social drinker    low     1989          <NA>
## 974     1 false casual drinker    low     1989      American
## 975     1 false casual drinker    low     1989      American
## 976     2 false social drinker    low     1989         Asian
## 977     0  true social drinker    low     1989          <NA>
## 978     0 false casual drinker    low     1989          <NA>
## 979     1  true social drinker    low     1989  International
## 980     2 false casual drinker    low     1989  International
## 981     1  true social drinker    low     1989  International
## 982     1  true social drinker    low     1989  International
## 983     2 false casual drinker    low     1989          <NA>
## 984     1 false casual drinker    low     1989      European
## 985     1  true social drinker    low     1989  International
## 986     1  true social drinker    low     1989      American
## 987     1  true social drinker    low     1989 South_American
## 988     1  true social drinker    low     1989      American
## 989     1  true social drinker    low     1989         Asian
## 990     1  true social drinker    low     1989      American
## 991     1  true social drinker    low     1989         Asian
## 992     1  true social drinker    low     1989          <NA>
## 993     1  true casual drinker    low     1990          <NA>
## 994     2  true casual drinker    low     1990  International
## 995     1  true casual drinker    low     1990  International
## 996     1  true casual drinker    low     1990      American
## 997     0  true casual drinker    low     1990 South_American
## 998     0  true casual drinker    low     1990 South_American
## 999     1  true casual drinker    low     1990 South_American
## 1000    1  true casual drinker    low     1990  International
## 1001    1  true casual drinker    low     1990  International
## 1002    1  true casual drinker    low     1990  International
## 1003    1 false social drinker medium     1991          <NA>
## 1004    1 false social drinker medium     1991  International
## 1005    2 false social drinker medium     1991      American
## 1006    2 false social drinker medium     1991  International
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## 1007   2 false social drinker medium    1991   International
## 1008   2 false social drinker medium    1991          <NA>
## 1009   2 false social drinker medium    1991   International
## 1010   2 false social drinker medium    1991   International
## 1011   1 false social drinker medium    1991      European
## 1012   1 false social drinker medium    1991      American
## 1013   0 false casual drinker medium    1989   International
## 1014   0 false casual drinker medium    1989 South_American
## 1015   2 false social drinker    low    1989      American
## 1016   0 false casual drinker medium    1989          <NA>
## 1017   0 false casual drinker medium    1989      American
## 1018   0 false casual drinker medium    1989      American
## 1019   2 false social drinker    low    1989      American
## 1020   2 false social drinker    low    1989 South_American
## 1021   1 false social drinker medium    1988   International
## 1022   2 false social drinker    low    1989   International
## 1023   0 false social drinker    low    1989      European
## 1024   2 false social drinker    low    1989   International
## 1025   2 false social drinker    low    1989          <NA>
## 1026   2 false social drinker    low    1989 South_American
## 1027   2 false social drinker    low    1989 South_American
## 1028   2 false social drinker    low    1989 South_American
## 1029   2 false social drinker    low    1989         Asian
## 1030   2 false social drinker    low    1989          <NA>
## 1031   2 false social drinker    low    1989      European
## 1032   2 false social drinker    low    1989      European
## 1033   0 false     abstemious medium    1991 South_American
## 1034   0 false     abstemious medium    1991          <NA>
## 1035   0 false     abstemious medium    1991      European
## 1036   0 false     abstemious medium    1991 South_American
## 1037   0 false     abstemious medium    1991      American
## 1038   1 false     abstemious medium    1991      American
## 1039   0 false     abstemious medium    1991 South_American
## 1040   0 false     abstemious medium    1991         Asian
## 1041   0 false     abstemious medium    1991 South_American
## 1042   1 false     abstemious medium    1991 South_American
## 1043   1 false social drinker medium    1990 South_American
## 1044   2 false social drinker medium    1990   International
## 1045   1 false social drinker medium    1990   International
## 1046   2 false social drinker medium    1990   International
## 1047   2 false social drinker medium    1990   International
## 1048   2 false social drinker medium    1990 South_American
## 1049   2 false social drinker medium    1990      European
## 1050   2 false social drinker medium    1990         Asian
## 1051   2 false social drinker medium    1990   International
## 1052   2 false social drinker medium    1990   International
## 1053   1 false     abstemious medium    1982   International
## 1054   2 false     abstemious medium    1982      European
## 1055   1 false social drinker medium    1990      American
## 1056   1 false social drinker medium    1990   International
## 1057   1 false social drinker medium    1990      European
## 1058   1 false social drinker medium    1990         Asian
## 1059   2 false social drinker medium    1990          <NA>
## 1060   2 false social drinker medium    1990   International
```

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## 1061    1 false social drinker medium    1990       American
## 1062    1 false social drinker medium    1990   International
## 1063    2 false social drinker medium    1990       European
## 1064    1 false social drinker medium    1990       American
## 1065    1 false social drinker medium    1990       American
## 1066    1 false      abstemious medium    1985          <NA>
## 1067    2 false      abstemious medium    1985   International
## 1068    2 false      abstemious medium    1985   International
## 1069    2 false      abstemious medium    1985       American
## 1070    2 false      abstemious medium    1985          <NA>
## 1071    2 false      abstemious medium    1985   International
## 1072    1 false      abstemious medium    1985       European
## 1073    2 false      abstemious medium    1940   International
## 1074    2 false      abstemious medium    1940   International
## 1075    2 false      abstemious medium    1940       American
## 1076    2 false social drinker    low    1989 South_American
## 1077    1 false      abstemious medium    1987          <NA>
## 1078    2 false      abstemious medium    1987       European
## 1079    1 false      abstemious medium    1987 South_American
## 1080    1 false social drinker medium    1990 South_American
## 1081    1 false social drinker medium    1990       American
## 1082    1 false social drinker medium    1990       American
## 1083    2 false social drinker medium    1990 South_American
## 1084    2 false social drinker medium    1990          <NA>
## 1085    2 false social drinker medium    1988          <NA>
## 1086    2 false social drinker medium    1988   International
## 1087    2 false social drinker medium    1988   International
## 1088    0  true casual drinker medium    1991          <NA>
## 1089    1  true casual drinker medium    1991   International
## 1090    1  true casual drinker medium    1991   International
## 1091    0  true casual drinker medium    1991          <NA>
## 1092    2 false social drinker medium    1988   International
## 1093    1  true casual drinker medium    1989          <NA>
## 1094    0  true casual drinker medium    1991   International
## 1095    1  true casual drinker medium    1989       American
## 1096    1  true casual drinker medium    1989       European
## 1097    1  true casual drinker medium    1991          Asian
## 1098    0  true casual drinker medium    1991          <NA>
## 1099    1 false social drinker medium    1988          <NA>
## 1100    2 false social drinker medium    1988   International
## 1101    0  true casual drinker medium    1991   International
## 1102    1  true casual drinker medium    1989   International
## 1103    0  true casual drinker medium    1991       American
## 1104    0  true casual drinker medium    1991       American
## 1105    2 false social drinker medium    1990   International
## 1106    1  true casual drinker medium    1991   International
## 1107    2 false social drinker medium    1990       American
## 1108    0  true casual drinker medium    1991       American
## 1109    2 false social drinker medium    1988       American
## 1110    0  true casual drinker medium    1991   International
## 1111    2 false social drinker medium    1988   International
## 1112    2 false social drinker medium    1990   International
## 1113    2 false social drinker medium    1990   International
## 1114    1  true casual drinker medium    1989          <NA>
```

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## 1115    1   true casual drinker medium      1991 South_American
## 1116    1   true casual drinker medium      1989 South_American
## 1117    1   true casual drinker medium      1991  International
## 1118    2  false social drinker medium      1990  International
## 1119    1  false social drinker medium      1990          <NA>
## 1120    1   true casual drinker medium      1989          <NA>
## 1121    1   true casual drinker medium      1989      American
## 1122    2  false social drinker medium      1988 South_American
## 1123    2  false social drinker medium      1988 South_American
## 1124    1   true casual drinker medium      1989  International
## 1125    0   true casual drinker medium      1989      European
## 1126    2  false social drinker medium      1990          <NA>
## 1127    1   true casual drinker medium      1989  International
## 1128    1   true casual drinker medium      1989  International
## 1129    2  false social drinker medium      1990  International
## 1130    2  false social drinker medium      1990  International
## 1131    1   true casual drinker medium      1989 South_American
## 1132    1  false social drinker medium      1990      American
## 1133    0  false social drinker medium      1990 South_American
## 1134    2  false social drinker medium      1990 South_American
## 1135    1  false social drinker medium      1990          <NA>
## 1136    2  false social drinker medium      1990  International
## 1137    2  false social drinker medium      1990          <NA>
## 1138    2  false social drinker medium      1990          <NA>
## 1139    2  false      abstemious medium      1990         Asian
## 1140    2  false      abstemious medium      1990      European
## 1141    1  false      abstemious medium      1990  International
## 1142    2  false      abstemious medium      1990      American
## 1143    1  false      abstemious medium      1990  International
## 1144    1  false      abstemious medium      1990  International
## 1145    2  false      abstemious medium      1987  International
## 1146    2  false      abstemious medium      1987         Asian
## 1147    0  false      abstemious medium      1987  International
## 1148    2  false      abstemious medium      1987      American
## 1149    2  false      abstemious medium      1987  International
## 1150    2  false      abstemious medium      1987  International
## 1151    0  false casual drinker    low      1986  International
## 1152    0  false casual drinker    low      1986      American
## 1153    0  false casual drinker    low      1986      European
## 1154    2  false      abstemious medium      1987 South_American
## 1155    2  false      abstemious medium      1987 South_American
## 1156    0  false casual drinker    low      1986      European
## 1157    0  false casual drinker    low      1986         Asian
## 1158    0  false casual drinker    low      1986         Asian
## 1159    0  false casual drinker    low      1986 South_American
## 1160    0  false casual drinker    low      1986          <NA>
## 1161    0  false casual drinker    low      1986  International
## 1162    0  false casual drinker    low      1986      European
## 1163    0  false casual drinker    low      1986  International
## 1164    0  false casual drinker    low      1986      American
## 1165    2  false      abstemious medium      1990  International
## 1166    2  false      abstemious medium      1990  International
## 1167    1  false      abstemious medium      1990          <NA>
## 1168    2  false      abstemious medium      1990      European
```

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## 1169   2 false     abstemious medium   1990          Asian
## 1170   1  true social drinker medium   1989 International
## 1171   1  true social drinker medium   1989          Asian
## 1172   2  true social drinker medium   1989          Asian
## 1173   2  true social drinker medium   1989 International
## 1174   2  true social drinker medium   1989 International
## 1175   2  true social drinker medium   1989 International
## 1176   1  true social drinker medium   1989 International
## 1177   1  true social drinker medium   1989       European
## 1178   1  true social drinker medium   1989 South_American
## 1179   1  true social drinker medium   1989 International
## 1180   1  true social drinker medium   1989 International
## 1181   1  true social drinker medium   1989 International
## 1182   2  true social drinker medium   1989           <NA>
## 1183   2  true social drinker medium   1990       European
## 1184   1  true social drinker medium   1990       European
## 1185   2  true social drinker medium   1990 International
## 1186   2  true social drinker medium   1990 International
## 1187   0  true social drinker medium   1990           <NA>
## 1188   2  true social drinker medium   1990       American
## 1189   2  true social drinker medium   1990       American
## 1190   0  true social drinker medium   1990       American
## 1191   0 false     abstemious medium   1989           <NA>
## 1192   0 false     abstemious medium   1989 International
## 1193   0 false     abstemious medium   1989           <NA>
## 1194   0 false     abstemious medium   1989           <NA>
## 1195   0 false     abstemious medium   1989       American
## 1196   0 false     abstemious medium   1989 International
## 1197   0 false     abstemious medium   1989 International
## 1198   0 false     abstemious medium   1989 International
## 1199   0 false     abstemious medium   1989 South_American
## 1200   0 false     abstemious medium   1989       European
## 1201   0 false     abstemious medium   1989           <NA>
## 1202   0 false     abstemious medium   1989 International
## 1203   0 false casual drinker    <NA>  1991 International
## 1204   0 false casual drinker    <NA>  1991          Asian
## 1205   0 false casual drinker    <NA>  1991 International
## 1206   0 false casual drinker    <NA>  1991 International
## 1207   0 false casual drinker    <NA>  1991           <NA>
## 1208   0 false casual drinker    <NA>  1991       American
## 1209   0 false casual drinker    <NA>  1991 International
## 1210   0 false casual drinker    <NA>  1991 International
## 1211   0 false casual drinker    <NA>  1991 International
## 1212   2 false     abstemious    low   1991           <NA>
## 1213   1 false     abstemious    low   1991       American
## 1214   1 false     abstemious    low   1991       European
## 1215   2 false     abstemious    low   1991       European
## 1216   2 false     abstemious    low   1991 International
## 1217   2 false     abstemious    low   1991       American
## 1218   2 false     abstemious    low   1991       European
## 1219   1 false     abstemious    low   1991 International
## 1220   1 false     abstemious    low   1991           <NA>
## 1221   2 false     abstemious    low   1991       American
## 1222   1 false     abstemious    low   1991           <NA>
```

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## 1223    2 false      abstemious    low    1990  International
## 1224    1 false      abstemious    low    1990         <NA>
## 1225    1 false      abstemious    low    1990 South_American
## 1226    2 false      abstemious    low    1990 South_American
## 1227    1 false      abstemious    low    1990  International
## 1228    1 false      abstemious    low    1990  International
## 1229    2 false      abstemious    low    1990  International
## 1230    2 false      abstemious medium    1990         Asian
## 1231    1 false      abstemious    low    1990  International
## 1232    2 false      abstemious    low    1990  International
## 1233    2 false      abstemious    low    1990  International
## 1234    1 false      abstemious    low    1990 South_American
## 1235    1 false      abstemious    low    1990      American
## 1236    2 false      abstemious medium    1990 South_American
## 1237    1 false      abstemious medium    1990         Asian
## 1238    1 false      abstemious medium    1990         <NA>
## 1239    1 false      abstemious medium    1990      American
## 1240    1 false      abstemious medium    1990      American
## 1241    2 false      abstemious medium    1990 South_American
## 1242    1  true social drinker    low    1990  International
## 1243    2 false      abstemious medium    1990  International
## 1244    2 false      abstemious medium    1990  International
## 1245    2  true social drinker    low    1990  International
## 1246    2 false      abstemious medium    1990  International
## 1247    2  true social drinker    low    1990  International
## 1248    1  true social drinker    low    1990         Asian
## 1249    1 false      abstemious medium    1990 South_American
## 1250    2  true social drinker    low    1990 South_American
## 1251    1  true social drinker    low    1990         <NA>
## 1252    1 false      abstemious medium    1990      American
## 1253    1 false      abstemious medium    1990      European
## 1254    2  true social drinker    low    1990      American
## 1255    1  true social drinker    low    1990  International
## 1256    2  true social drinker    low    1990      American
## 1257    2  true social drinker    low    1990 South_American
## 1258    2 false      abstemious medium    1990      American
## 1259    2 false      abstemious medium    1990      American
## 1260    2 false      abstemious medium    1990  International
## 1261    2 false      abstemious medium    1990      American
## 1262    2 false      abstemious medium    1990      European
## 1263    2 false      abstemious medium    1990      American
## 1264    2 false      abstemious    low    1991         <NA>
## 1265    2 false      abstemious    low    1991 South_American
## 1266    1 false social drinker medium    1987  International
## 1267    1 false social drinker medium    1987      American
## 1268    1 false social drinker medium    1987      European
## 1269    1 false social drinker medium    1987      European
## 1270    0 false social drinker medium    1987         Asian
## 1271    2 false social drinker    low    1989  International
## 1272    0 false social drinker medium    1987         <NA>
## 1273    1 false social drinker medium    1987         <NA>
## 1274    1 false social drinker medium    1987         <NA>
## 1275    2 false social drinker    low    1989  International
## 1276    2 false social drinker    low    1989      American
```

```
## 1277    2  false social drinker medium     1987         Asian
## 1278    2  false social drinker    low     1989      American
## 1279    1  false social drinker medium     1987          <NA>
## 1280    2  false social drinker    low     1989          <NA>
## 1281    2  false       abstemious medium   1982      American
## 1282    1  false       abstemious medium   1982      European
## 1283    1  false       abstemious medium   1989 South_American
## 1284    1  false       abstemious medium   1989      European
## 1285    0  false       abstemious medium   1989 South_American
## 1286    0  false social drinker medium     1989 South_American
## 1287    0  false social drinker medium     1989      American
## 1288    0  false social drinker medium     1989 South_American
## 1289    0  false social drinker medium     1989   International
## 1290    0  false social drinker medium     1989 South_American
## 1291    0  false social drinker medium     1989 South_American
## 1292    0  false social drinker medium     1989 South_American
## 1293    1  false       abstemious medium   1989 South_American
## 1294    0  false casual drinker    low     1989 South_American
## 1295    0  false casual drinker    low     1989          <NA>
## 1296    2  false       abstemious medium   1989 South_American
## 1297    0  false       abstemious medium   1989 South_American
## 1298    2  false       abstemious medium   1989 South_American
## 1299    2  false       abstemious medium   1989        Persian
## 1300    1  false       abstemious medium   1989 South_American
## 1301    1  false       abstemious medium   1989          <NA>
## 1302    2  false       abstemious medium   1989 South_American
## 1303    1  false       abstemious medium   1989 South_American
## 1304    1  false       abstemious medium   1989   International
## 1305    1  false       abstemious medium   1989 South_American
## 1306    1  false       abstemious medium   1989 South_American
## 1307    1  false       abstemious medium   1989      European
## 1308    2  false       abstemious medium   1989 South_American
## 1309    1  false casual drinker    low     1989          <NA>
## 1310    1  false       abstemious medium   1989 South_American
## 1311    0  false casual drinker    low     1989 South_American
## 1312    1  false       abstemious medium   1989          <NA>
## 1313    2  false social drinker medium     1989      European
## 1314    1  false social drinker medium     1989          <NA>
## 1315    1  false       abstemious medium   1989          <NA>
## 1316    1  false social drinker medium     1989 South_American
## 1317    0   <NA>       abstemious    <NA>  1989          <NA>
## 1318    0   <NA>       abstemious    <NA>  1989          <NA>
## 1319    0   <NA>       abstemious    <NA>  1989      European
## 1320    1   <NA>       abstemious    <NA>  1989 South_American
## 1321    1  false       abstemious medium   1989 South_American
## 1322    1  false       abstemious medium   1989      American
## 1323    2  false       abstemious medium   1989      American
## 1324    1  false       abstemious medium   1989 South_American
## 1325    1  false       abstemious medium   1989          <NA>
## 1326    1  false       abstemious medium   1989 South_American
## 1327    1  false       abstemious medium   1989 South_American
## 1328    1  false       abstemious medium   1989 South_American
## 1329    1  false casual drinker    low     1988      European
## 1330    1  false casual drinker    low     1988 South_American
```

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```
## 1331     0  false casual drinker    low       1988          <NA>
```

data_cuisine

```
##      smoker   drink_level budget        personality       Rcuisine
## 1    false      abstemious medium   thrifty-protector        American
## 2    false      abstemious    low hunter-ostentatious South_American
## 3    false social drinker    low         hard-worker South_American
## 4    false      abstemious medium         hard-worker  International
## 5    false      abstemious medium         hard-worker  International
## 6    false      abstemious medium         hard-worker         Asian
## 7    false      abstemious medium         hard-worker  International
## 8    false      abstemious medium         hard-worker South_American
## 9    false      abstemious medium         hard-worker  International
## 10   false      abstemious medium         hard-worker  International
## 11   false      abstemious medium         hard-worker      European
## 12   false      abstemious medium         hard-worker  International
## 13   false      abstemious medium   thrifty-protector        American
## 14    true social drinker medium         hard-worker South_American
## 15   false casual drinker    low   thrifty-protector  International
## 16   false social drinker    low         hard-worker  International
## 17   false social drinker    low         hard-worker South_American
## 18   false social drinker    low         hard-worker  International
## 19   false social drinker    low         hard-worker        American
## 20   false social drinker    low         hard-worker        American
## 21   false social drinker    low         hard-worker South_American
## 22   false social drinker    low         hard-worker         Asian
## 23   false social drinker    low         hard-worker        American
## 24   false social drinker    low         hard-worker  International
## 25   false social drinker    low         hard-worker      European
## 26   false      abstemious medium   thrifty-protector        American
## 27   false      abstemious medium   thrifty-protector        American
## 28   false      abstemious medium   thrifty-protector  International
## 29   false      abstemious medium   thrifty-protector  International
## 30   false      abstemious medium   thrifty-protector         Asian
## 31   false      abstemious medium   thrifty-protector  International
## 32   false      abstemious medium   thrifty-protector South_American
## 33   false social drinker medium         hard-worker South_American
## 34   false      abstemious medium         hard-worker South_American
## 35   false casual drinker medium         hard-worker South_American
## 36   false      abstemious medium   thrifty-protector         Asian
## 37   false      abstemious medium         hard-worker         Asian
## 38   false      abstemious medium         hard-worker        American
## 39    true social drinker medium   thrifty-protector South_American
## 40   false casual drinker medium   thrifty-protector  International
## 41   false casual drinker medium   thrifty-protector  International
## 42   false casual drinker medium   thrifty-protector  International
## 43   false casual drinker medium   thrifty-protector  International
## 44   false casual drinker medium   thrifty-protector         Asian
## 45   false casual drinker medium   thrifty-protector      European
## 46   false casual drinker medium   thrifty-protector        American
## 47   false casual drinker medium   thrifty-protector        Persian
## 48   false casual drinker medium   thrifty-protector      European
## 49   false casual drinker medium   thrifty-protector        African
```

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```
## 50   false casual drinker medium   thrifty-protector        African
## 51   false casual drinker medium   thrifty-protector       American
## 52   false casual drinker medium   thrifty-protector  International
## 53   false casual drinker medium   thrifty-protector       European
## 54   false casual drinker medium hunter-ostentatious         Asian
## 55    true casual drinker    low   thrifty-protector South_American
## 56   false casual drinker medium   thrifty-protector  International
## 57   false      abstemious medium         hard-worker South_American
## 58   false social drinker medium         hard-worker       European
## 59   false social drinker medium         hard-worker  International
## 60   false social drinker medium         hard-worker         Asian
## 61   false social drinker medium         hard-worker       American
## 62   false casual drinker medium         hard-worker South_American
## 63   false casual drinker    low         hard-worker South_American
## 64    <NA>      abstemious   <NA>         hard-worker       Persian
## 65   false social drinker medium   thrifty-protector South_American
## 66   false      abstemious medium hunter-ostentatious South_American
## 67    true social drinker    low   thrifty-protector  International
## 68   false      abstemious medium         hard-worker South_American
## 69    true casual drinker    low           conformist South_American
## 70   false casual drinker medium         hard-worker South_American
## 71   false      abstemious medium         hard-worker South_American
## 72   false      abstemious medium         hard-worker South_American
## 73   false social drinker    low         hard-worker South_American
## 74   false casual drinker medium   thrifty-protector South_American
## 75    true casual drinker medium hunter-ostentatious  International
## 76   false social drinker medium         hard-worker South_American
## 77   false social drinker    low   thrifty-protector South_American
## 78    true social drinker    low   thrifty-protector South_American
## 79   false social drinker medium         hard-worker  International
## 80   false      abstemious medium   thrifty-protector       European
## 81   false      abstemious medium hunter-ostentatious  International
## 82   false      abstemious   high   thrifty-protector South_American
## 83   false      abstemious medium         hard-worker South_American
## 84    true social drinker medium   thrifty-protector South_American
## 85   false casual drinker   high   thrifty-protector        African
## 86   false casual drinker   high   thrifty-protector South_American
## 87   false casual drinker   high   thrifty-protector         Asian
## 88   false casual drinker   high   thrifty-protector        African
## 89   false social drinker medium         hard-worker  International
## 90   false      abstemious medium   thrifty-protector       American
## 91    true casual drinker medium   thrifty-protector South_American
## 92   false casual drinker   <NA>         hard-worker South_American
## 93   false social drinker medium         hard-worker South_American
## 94   false casual drinker medium   thrifty-protector South_American
## 95    true social drinker    low           conformist  International
## 96   false casual drinker    low   thrifty-protector South_American
## 97   false social drinker medium   thrifty-protector South_American
## 98   false      abstemious medium         hard-worker  International
## 99   false social drinker medium         hard-worker South_American
## 100   true casual drinker medium hunter-ostentatious       American
## 101  false      abstemious    low         hard-worker South_American
## 102  false      abstemious medium   thrifty-protector South_American
## 103  false casual drinker medium   thrifty-protector       American
```

```
## 104  false casual drinker medium     thrifty-protector   International
## 105  false casual drinker medium     thrifty-protector       European
## 106  false casual drinker medium     thrifty-protector   International
## 107  false casual drinker medium     thrifty-protector       American
## 108  false casual drinker medium     thrifty-protector South_American
## 109  false casual drinker medium     thrifty-protector       European
## 110  false casual drinker medium     thrifty-protector South_American
## 111  false casual drinker medium     thrifty-protector       American
## 112  false casual drinker medium     thrifty-protector   International
## 113  false casual drinker medium     thrifty-protector   International
## 114  false casual drinker medium     thrifty-protector       American
## 115  false casual drinker medium     thrifty-protector       European
## 116  false social drinker medium           hard-worker South_American
## 117  false casual drinker medium           hard-worker South_American
## 118  false casual drinker medium             conformist South_American
## 119  false casual drinker medium hunter-ostentatious South_American
## 120  false     abstemious medium             conformist South_American
## 121  false     abstemious    low   thrifty-protector South_American
## 122  false     abstemious medium   thrifty-protector South_American
## 123  false casual drinker    low   thrifty-protector South_American
## 124  false social drinker medium   thrifty-protector South_American
## 125  false casual drinker    low   thrifty-protector South_American
## 126  false     abstemious   high hunter-ostentatious South_American
## 127  false casual drinker medium   thrifty-protector South_American
## 128  false     abstemious medium           hard-worker       American
## 129   true casual drinker medium           hard-worker         Asian
## 130  false casual drinker medium   thrifty-protector South_American
## 131  false social drinker medium   thrifty-protector South_American
## 132  false social drinker medium   thrifty-protector South_American
## 133   true social drinker medium           hard-worker South_American
## 134  false     abstemious medium   thrifty-protector South_American
## 135   true social drinker    low           hard-worker South_American
## 136  false casual drinker    low           hard-worker South_American
## 137   true     abstemious medium           hard-worker South_American
## 138  false     abstemious   <NA>           hard-worker South_American
## 139   true casual drinker medium   thrifty-protector South_American
## 140  false     abstemious   <NA>   thrifty-protector South_American
## 141  false social drinker medium hunter-ostentatious       European
## 142  false     abstemious medium   thrifty-protector         Asian
## 143  false social drinker medium           hard-worker South_American
## 144   true casual drinker    low             conformist South_American
## 145  false social drinker medium   thrifty-protector South_American
## 146  false casual drinker    low   thrifty-protector       American
## 147  false casual drinker    low   thrifty-protector South_American
## 148  false     abstemious medium   thrifty-protector       American
## 149   true casual drinker medium   thrifty-protector         Asian
## 150  false     abstemious medium   thrifty-protector South_American
## 151  false     abstemious medium   thrifty-protector       European
## 152  false     abstemious medium           hard-worker South_American
## 153  false     abstemious medium           hard-worker South_American
## 154  false social drinker medium   thrifty-protector South_American
## 155   true social drinker   high             conformist South_American
## 156  false casual drinker medium           hard-worker South_American
## 157  false casual drinker    low hunter-ostentatious         Asian
```

```
## 158  false casual drinker     low hunter-ostentatious       European
## 159  false casual drinker     low hunter-ostentatious       American
## 160  false casual drinker     low hunter-ostentatious        Persian
## 161  false casual drinker     low hunter-ostentatious South_American
## 162  false casual drinker     low hunter-ostentatious       American
## 163  false casual drinker     low hunter-ostentatious South_American
## 164  false casual drinker     low hunter-ostentatious  International
## 165  false casual drinker     low hunter-ostentatious  International
## 166  false casual drinker     low hunter-ostentatious  International
## 167  false casual drinker     low hunter-ostentatious  International
## 168  false casual drinker     low hunter-ostentatious  International
## 169  false casual drinker     low hunter-ostentatious  International
## 170  false casual drinker     low hunter-ostentatious       American
## 171  false casual drinker     low hunter-ostentatious       American
## 172  false social drinker     low          conformist       European
## 173  false     abstemious medium          hard-worker South_American
## 174   true social drinker medium hunter-ostentatious       European
## 175  false social drinker medium          hard-worker  International
## 176  false casual drinker medium          hard-worker       American
## 177  false     abstemious   high          hard-worker South_American
## 178  false     abstemious medium    thrifty-protector  International
## 179  false     abstemious medium    thrifty-protector         Asian
## 180  false     abstemious medium    thrifty-protector South_American
## 181  false     abstemious medium    thrifty-protector         Asian
## 182  false     abstemious medium    thrifty-protector South_American
## 183  false     abstemious medium    thrifty-protector       American
## 184  false     abstemious medium    thrifty-protector       American
## 185  false     abstemious medium    thrifty-protector       American
## 186  false     abstemious medium    thrifty-protector       American
## 187  false     abstemious medium    thrifty-protector         Asian
## 188  false     abstemious medium    thrifty-protector       European
## 189  false     abstemious medium    thrifty-protector         Asian
## 190  false     abstemious medium    thrifty-protector       European
## 191  false     abstemious medium    thrifty-protector  International
## 192  false     abstemious medium    thrifty-protector         Asian
## 193  false     abstemious medium    thrifty-protector       American
## 194  false     abstemious medium    thrifty-protector  International
## 195  false     abstemious medium    thrifty-protector       European
## 196  false     abstemious    low    thrifty-protector South_American
## 197  false     abstemious medium    thrifty-protector South_American
## 198   true casual drinker medium          hard-worker South_American
## 199   true casual drinker medium          hard-worker South_American
## 200  false casual drinker medium    thrifty-protector       American
## 201  false     abstemious medium          hard-worker South_American
## 202   true social drinker    low          hard-worker  International
## 203  false social drinker medium    thrifty-protector South_American
## 204  false     abstemious medium    thrifty-protector        Persian
## 205   true casual drinker medium    thrifty-protector       European
## 206  false     abstemious medium    thrifty-protector South_American
## 207  false     abstemious    low          hard-worker South_American
## 208  false social drinker medium    thrifty-protector South_American
## 209  <NA>     abstemious   <NA>          hard-worker        Persian
## 210  false     abstemious medium          hard-worker South_American
## 211  false casual drinker    low          hard-worker South_American
```

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```
## 212  false casual drinker    low          hard-worker South_American
## 213  false casual drinker    low          hard-worker South_American
## 214  false      abstemious    low          hard-worker South_American
## 215  false casual drinker    low   thrifty-protector  International
## 216  false casual drinker    low   thrifty-protector      American
## 217  false casual drinker    low   thrifty-protector      European
## 218  false casual drinker    low   thrifty-protector South_American
## 219  false casual drinker    low   thrifty-protector South_American
## 220   <NA>      abstemious   <NA>          hard-worker South_American
## 221   true social drinker medium          hard-worker South_American
## 222  false casual drinker   <NA>          hard-worker South_American
## 223  false      abstemious medium          hard-worker South_American
## 224  false casual drinker medium          hard-worker South_American
## 225  false casual drinker    low hunter-ostentatious  International
## 226  false casual drinker    low hunter-ostentatious      American
## 227  false casual drinker    low hunter-ostentatious       African
## 228  false casual drinker    low hunter-ostentatious       Persian
## 229  false casual drinker    low hunter-ostentatious      European
## 230  false casual drinker    low hunter-ostentatious      European
## 231  false casual drinker    low hunter-ostentatious       African
## 232  false casual drinker    low hunter-ostentatious      American
## 233  false casual drinker    low hunter-ostentatious      European
## 234  false casual drinker    low hunter-ostentatious      European
## 235  false casual drinker    low hunter-ostentatious      American
## 236  false casual drinker    low hunter-ostentatious       African
## 237  false casual drinker    low hunter-ostentatious      American
## 238  false casual drinker    low hunter-ostentatious      European
## 239  false casual drinker    low hunter-ostentatious         Asian
## 240  false casual drinker    low hunter-ostentatious      American
## 241  false casual drinker    low hunter-ostentatious  International
## 242  false casual drinker    low hunter-ostentatious         Asian
## 243  false casual drinker    low hunter-ostentatious         Asian
## 244  false casual drinker    low hunter-ostentatious  International
## 245  false casual drinker    low hunter-ostentatious       Persian
## 246  false casual drinker    low hunter-ostentatious South_American
## 247  false casual drinker    low hunter-ostentatious  International
## 248  false casual drinker    low hunter-ostentatious South_American
## 249  false casual drinker    low hunter-ostentatious  International
## 250  false casual drinker    low hunter-ostentatious       African
## 251  false casual drinker    low hunter-ostentatious      European
## 252  false casual drinker    low hunter-ostentatious      American
## 253  false casual drinker    low hunter-ostentatious       Persian
## 254  false casual drinker    low hunter-ostentatious      American
## 255  false casual drinker    low hunter-ostentatious      European
## 256  false casual drinker    low hunter-ostentatious         Asian
## 257  false casual drinker    low hunter-ostentatious  International
## 258  false casual drinker    low hunter-ostentatious  International
## 259  false casual drinker    low hunter-ostentatious South_American
## 260  false casual drinker    low hunter-ostentatious South_American
## 261  false casual drinker    low hunter-ostentatious      American
## 262  false casual drinker    low hunter-ostentatious  International
## 263  false casual drinker    low hunter-ostentatious      European
## 264  false casual drinker    low hunter-ostentatious  International
## 265  false casual drinker    low hunter-ostentatious       Persian
```

```
## 266   false casual drinker    low hunter-ostentatious   International
## 267   false casual drinker    low hunter-ostentatious   International
## 268   false casual drinker    low hunter-ostentatious      American
## 269   false casual drinker    low hunter-ostentatious   International
## 270   false casual drinker    low hunter-ostentatious      European
## 271   false casual drinker    low hunter-ostentatious   International
## 272   false casual drinker    low hunter-ostentatious      European
## 273   false casual drinker    low hunter-ostentatious       Persian
## 274   false casual drinker    low hunter-ostentatious       African
## 275   false casual drinker    low hunter-ostentatious      European
## 276   false casual drinker    low hunter-ostentatious         Asian
## 277   false casual drinker    low hunter-ostentatious      American
## 278   false casual drinker    low hunter-ostentatious       African
## 279   false casual drinker    low hunter-ostentatious      European
## 280   false casual drinker    low hunter-ostentatious         Asian
## 281   false casual drinker    low hunter-ostentatious   International
## 282   false casual drinker    low hunter-ostentatious   International
## 283   false casual drinker    low hunter-ostentatious      European
## 284   false casual drinker    low hunter-ostentatious         Asian
## 285   false casual drinker    low hunter-ostentatious      European
## 286   false casual drinker    low hunter-ostentatious   International
## 287   false casual drinker    low hunter-ostentatious   International
## 288   false casual drinker    low hunter-ostentatious      American
## 289   false casual drinker    low hunter-ostentatious         Asian
## 290   false casual drinker    low hunter-ostentatious      American
## 291   false casual drinker    low hunter-ostentatious       Persian
## 292   false casual drinker    low hunter-ostentatious      American
## 293   false casual drinker    low hunter-ostentatious   International
## 294   false casual drinker    low hunter-ostentatious      American
## 295   false casual drinker    low hunter-ostentatious   International
## 296   false casual drinker    low hunter-ostentatious       African
## 297   false casual drinker    low hunter-ostentatious         Asian
## 298   false casual drinker    low hunter-ostentatious      European
## 299   false casual drinker    low hunter-ostentatious South_American
## 300   false casual drinker    low hunter-ostentatious         Asian
## 301   false casual drinker    low hunter-ostentatious      European
## 302   false casual drinker    low hunter-ostentatious   International
## 303   false casual drinker    low hunter-ostentatious      European
## 304   false casual drinker    low hunter-ostentatious         Asian
## 305   false casual drinker    low hunter-ostentatious   International
## 306   false casual drinker    low hunter-ostentatious   International
## 307   false casual drinker    low hunter-ostentatious       African
## 308   false casual drinker    low hunter-ostentatious       African
## 309   false casual drinker    low hunter-ostentatious South_American
## 310   false casual drinker    low hunter-ostentatious         Asian
## 311   false casual drinker    low hunter-ostentatious      European
## 312   false casual drinker    low hunter-ostentatious South_American
## 313   false casual drinker    low hunter-ostentatious         Asian
## 314   false casual drinker    low hunter-ostentatious      American
## 315   false casual drinker    low hunter-ostentatious      American
## 316   false casual drinker    low hunter-ostentatious      European
## 317   false casual drinker    low hunter-ostentatious      European
## 318   false casual drinker    low hunter-ostentatious South_American
## 319   false casual drinker    low hunter-ostentatious      European
```

```
## 320  false casual drinker    low hunter-ostentatious       African
## 321  false casual drinker    low hunter-ostentatious         Asian
## 322  false casual drinker    low hunter-ostentatious         Asian
## 323  false casual drinker    low hunter-ostentatious      American
## 324  false casual drinker    low hunter-ostentatious      European
## 325  false casual drinker    low hunter-ostentatious South_American
## 326  false casual drinker    low hunter-ostentatious South_American
## 327  false casual drinker    low hunter-ostentatious      European
## 328   true social drinker    low    thrifty-protector South_American
## 329  false social drinker    low          hard-worker South_American
## 330  false social drinker medium    thrifty-protector      European
```

Splitting

```
set.seed(4711)

## Rating Data
N = nrow(data_rating)
train_ind = sample(1: N, size = N * 2 / 3)

train_rating = data_rating[train_ind,]
test_rating = data_rating[-train_ind,]

## Cuisine Data
N = nrow(data_cuisine)
train_ind = sample(1: N, size = N * 2 / 3)

train_cuisine = data_cuisine[train_ind,]
test_cuisine = data_cuisine[-train_ind,]
```

Scaling (with Encoding)

```
## Rating Data
scaler = preProcess(train_rating)
train_rating_scaled = predict(scaler, train_rating)
test_rating_scaled = predict(scaler, test_rating)

encoder = dummyVars( ~ rating + smoker + drink_level + budget + birth_year + Rcuisine, data = train_rat
encoded_train_rating = as.data.frame(predict(encoder,train_rating_scaled))
encoded_test_rating = as.data.frame(predict(encoder,test_rating_scaled))

## Cuisine Data
scaler = preProcess(train_cuisine)
```

```
## Warning in pre_process_options(method, column_types): The following pre-
## processing methods were eliminated: 'center', 'scale'
```

```
train_cuisine_scaled = predict(scaler, train_cuisine)
test_cuisine_scaled = predict(scaler, test_cuisine)

encoder = dummyVars( ~ Rcuisine + smoker + drink_level + budget + personality, data = train_cuisine_scal
encoded_train_cuisine = as.data.frame(predict(encoder,train_cuisine_scaled))
```

```
encoded_test_cuisine = as.data.frame(predict(encoder,test_cuisine_scaled))

# Removing NA
train_rating_scaled_na_free <- na.omit(train_rating_scaled)
train_cuisine_scaled_na_free <- na.omit(train_cuisine_scaled)

test_rating_scaled_na_free <- na.omit(test_rating_scaled)
test_cuisine_scaled_na_free <- na.omit(test_cuisine_scaled)

# Rating KNN prep
df = data_frame(rating = train_rating_scaled_na_free[,1], smoker = as.matrix(class2ind(train_rating_sca
                drink_level = as.matrix(class2ind(train_rating_scaled_na_free[,3])),
                budget = as.matrix(class2ind(train_rating_scaled_na_free[,4])),
                birth_year = train_rating_scaled_na_free$birth_year,
                Rcuisine = as.matrix(class2ind(train_rating_scaled_na_free$Rcuisine)))
```

```
## Warning: `data_frame()` is deprecated, use `tibble()`.
## This warning is displayed once per session.
```

```
df_test = data_frame(rating = test_rating_scaled_na_free[,1], smoker = as.matrix(class2ind(test_rating_s
                drink_level = as.matrix(class2ind(test_rating_scaled_na_free[,3])),
                budget = as.matrix(class2ind(test_rating_scaled_na_free[,4])),
                birth_year = test_rating_scaled_na_free$birth_year,
                Rcuisine = as.matrix(class2ind(test_rating_scaled_na_free$Rcuisine)))
```

1.6.2 Tunen der Modelle

1.6.2.1 Tunen für Rating - Prediction

KNN:

```
tunobj_knn = tune.knn(df[,-1], df$rating,
                      na.action = na.omit,
                      k = 1 : 100,
                      tunecontrol = tune.control(sampling = "cross",cross = 10))
summary(tunobj_knn)
```

```
##
## Parameter tuning of 'knn.wrapper':
##
## - sampling method: 10-fold cross validation
##
## - best parameters:
##    k
##   36
##
## - best performance: 0.4739161
##
## - Detailed performance results:
##      k     error dispersion
## 1    1 0.4770396 0.02684158
## 2    2 0.4847319 0.04924043
```

```
## 3        3 0.4754545 0.05138708
## 4        4 0.4847086 0.06321084
## 5        5 0.5135431 0.05756285
## 6        6 0.5150117 0.07611651
## 7        7 0.5089510 0.07130685
## 8        8 0.5060140 0.06430664
## 9        9 0.5227972 0.06263820
## 10      10 0.5105128 0.07294109
## 11      11 0.5105361 0.07106578
## 12      12 0.4999068 0.07352967
## 13      13 0.5044522 0.08451415
## 14      14 0.4954079 0.06199230
## 15      15 0.4999301 0.06503771
## 16      16 0.4908392 0.06494714
## 17      17 0.4832634 0.06780771
## 18      18 0.4969930 0.06620270
## 19      19 0.4939627 0.06841477
## 20      20 0.4909324 0.06721757
## 21      21 0.4924942 0.07161628
## 22      22 0.4863636 0.07223302
## 23      23 0.4756410 0.06828544
## 24      24 0.4832867 0.06186596
## 25      25 0.4786946 0.06510814
## 26      26 0.4832634 0.07236959
## 27      27 0.4893473 0.06685233
## 28      28 0.4817716 0.06323085
## 29      29 0.4893473 0.06727984
## 30      30 0.4877389 0.07172085
## 31      31 0.4770163 0.06257507
## 32      32 0.4831469 0.06116137
## 33      33 0.4770396 0.06862322
## 34      34 0.4876224 0.07229594
## 35      35 0.4784848 0.06344154
## 36      36 0.4739161 0.07085348
## 37      37 0.4830303 0.07229555
## 38      38 0.4799767 0.07580720
## 39      39 0.4906760 0.07740932
## 40      40 0.4906993 0.06994780
## 41      41 0.4875291 0.07096397
## 42      42 0.4860606 0.06624740
## 43      43 0.4845455 0.06614993
## 44      44 0.4936364 0.07563144
## 45      45 0.4921445 0.07015573
## 46      46 0.4952214 0.06889647
## 47      47 0.4982984 0.07400516
## 48      48 0.4967366 0.07027670
## 49      49 0.4906527 0.06986170
## 50      50 0.4952214 0.06885053
## 51      51 0.4998834 0.06819874
## 52      52 0.4937529 0.06622735
## 53      53 0.4998601 0.06917316
## 54      54 0.4937995 0.06892126
## 55      55 0.4892308 0.06983943
## 56      56 0.5014219 0.07126783
```

```
## 57      57 0.4907459 0.06990944
## 58      58 0.4953380 0.06688564
## 59      59 0.4998601 0.06516060
## 60      60 0.5059674 0.06523644
## 61      61 0.4983683 0.06780052
## 62      62 0.5028904 0.07079097
## 63      63 0.4983916 0.07100490
## 64      64 0.5013986 0.06822784
## 65      65 0.5074592 0.06588105
## 66      66 0.5090210 0.06226158
## 67      67 0.5075058 0.06932953
## 68      68 0.5074825 0.06365087
## 69      69 0.5090210 0.06582156
## 70      70 0.5135664 0.06977638
## 71      71 0.5105361 0.06916789
## 72      72 0.5136597 0.07467913
## 73      73 0.5121445 0.07120757
## 74      74 0.5090443 0.06788113
## 75      75 0.5121445 0.07005699
## 76      76 0.5167133 0.07230860
## 77      77 0.5197669 0.06752488
## 78      78 0.5227972 0.06611814
## 79      79 0.5136131 0.06960741
## 80      80 0.5182284 0.06918884
## 81      81 0.5151515 0.06772898
## 82      82 0.5075291 0.07366468
## 83      83 0.5136597 0.07254635
## 84      84 0.5151515 0.07363721
## 85      85 0.5121212 0.08270829
## 86      86 0.5120746 0.08111060
## 87      87 0.5151981 0.07590886
## 88      88 0.5213054 0.07766924
## 89      89 0.5167133 0.07703790
## 90      90 0.5212821 0.07912028
## 91      91 0.5151748 0.08035168
## 92      92 0.5197902 0.08480681
## 93      93 0.5152214 0.08585750
## 94      94 0.5197902 0.08395618
## 95      95 0.5182751 0.08415741
## 96      96 0.5213287 0.08822427
## 97      97 0.5151748 0.09129329
## 98      98 0.5182284 0.08127880
## 99      99 0.5213054 0.08475680
## 100 100 0.5182284 0.08342773
```

```r
plot(tunobj_knn)
```

Performance of 'knn.wrapper'
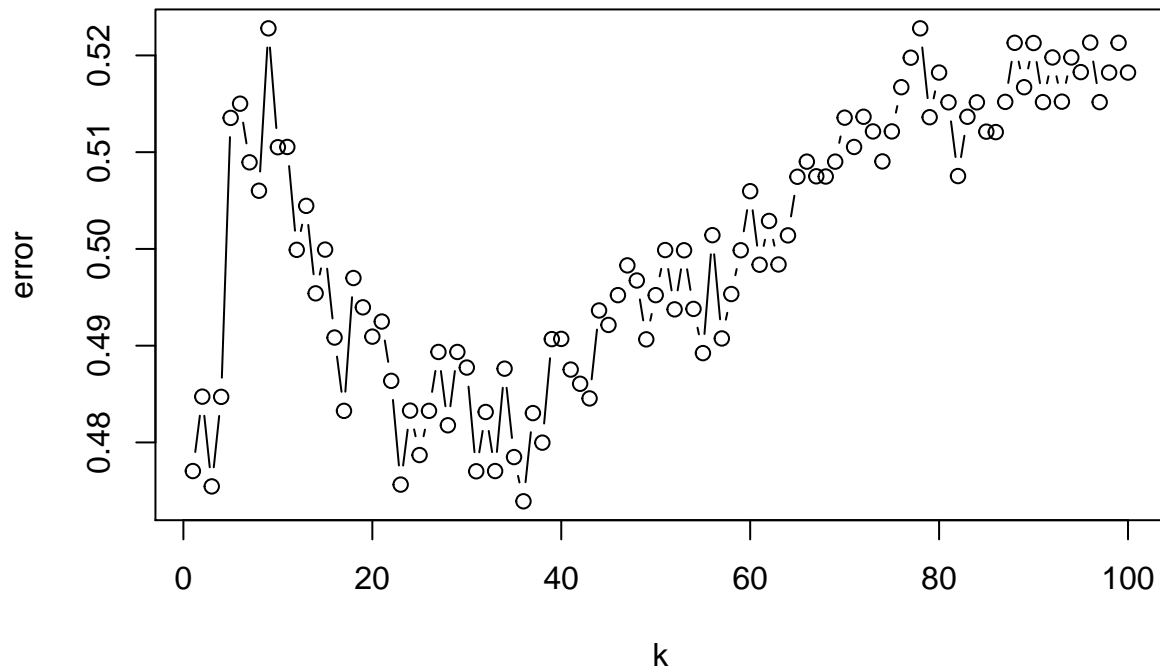
Für das KNN Modell wird k=36 gewählt.

RPART:

```
tuneobj_rpart = tune.rpart(rating ~ smoker + drink_level + budget + birth_year + Rcuisine, data = train
                           na.action = na.omit,
                           minsplit = 1:100,
                           tunecontrol = tune.control(sampling = "fix", cross = N, nrepeat=10))

summary(tuneobj_rpart)
```

```
##
## Parameter tuning of 'rpart.wrapper':
##
## - sampling method: fixed training/validation set
##
## - best parameters:
##  minsplit
##         8
##
## - best performance: 0.5159817
##
## - Detailed performance results:
##     minsplit     error dispersion
## 1          1 0.5342466         NA
## 2          2 0.5342466         NA
## 3          3 0.5342466         NA
## 4          4 0.5342466         NA
## 5          5 0.5342466         NA
## 6          6 0.5342466         NA
```

```
## 7           7 0.5342466          NA
## 8           8 0.5159817          NA
## 9           9 0.5159817          NA
## 10         10 0.5159817          NA
## 11         11 0.5159817          NA
## 12         12 0.5159817          NA
## 13         13 0.5159817          NA
## 14         14 0.5159817          NA
## 15         15 0.5159817          NA
## 16         16 0.5159817          NA
## 17         17 0.5205479          NA
## 18         18 0.5205479          NA
## 19         19 0.5205479          NA
## 20         20 0.5342466          NA
## 21         21 0.5342466          NA
## 22         22 0.5342466          NA
## 23         23 0.5342466          NA
## 24         24 0.5342466          NA
## 25         25 0.5342466          NA
## 26         26 0.5342466          NA
## 27         27 0.5342466          NA
## 28         28 0.5342466          NA
## 29         29 0.5342466          NA
## 30         30 0.5342466          NA
## 31         31 0.5342466          NA
## 32         32 0.5342466          NA
## 33         33 0.5342466          NA
## 34         34 0.5342466          NA
## 35         35 0.5342466          NA
## 36         36 0.5342466          NA
## 37         37 0.5342466          NA
## 38         38 0.5342466          NA
## 39         39 0.5342466          NA
## 40         40 0.5342466          NA
## 41         41 0.5342466          NA
## 42         42 0.5342466          NA
## 43         43 0.5342466          NA
## 44         44 0.5342466          NA
## 45         45 0.5342466          NA
## 46         46 0.5342466          NA
## 47         47 0.5342466          NA
## 48         48 0.5342466          NA
## 49         49 0.5342466          NA
## 50         50 0.5342466          NA
## 51         51 0.5342466          NA
## 52         52 0.5342466          NA
## 53         53 0.5388128          NA
## 54         54 0.5388128          NA
## 55         55 0.5388128          NA
## 56         56 0.5388128          NA
## 57         57 0.5388128          NA
## 58         58 0.5388128          NA
## 59         59 0.5388128          NA
## 60         60 0.5388128          NA
```

```
## 61         61 0.5388128        NA
## 62         62 0.5388128        NA
## 63         63 0.5388128        NA
## 64         64 0.5388128        NA
## 65         65 0.5388128        NA
## 66         66 0.5388128        NA
## 67         67 0.5388128        NA
## 68         68 0.5388128        NA
## 69         69 0.5388128        NA
## 70         70 0.5388128        NA
## 71         71 0.5525114        NA
## 72         72 0.5525114        NA
## 73         73 0.5525114        NA
## 74         74 0.5525114        NA
## 75         75 0.5525114        NA
## 76         76 0.5616438        NA
## 77         77 0.5707763        NA
## 78         78 0.5707763        NA
## 79         79 0.5707763        NA
## 80         80 0.5707763        NA
## 81         81 0.5707763        NA
## 82         82 0.5707763        NA
## 83         83 0.5707763        NA
## 84         84 0.5707763        NA
## 85         85 0.5707763        NA
## 86         86 0.5707763        NA
## 87         87 0.5707763        NA
## 88         88 0.5707763        NA
## 89         89 0.5707763        NA
## 90         90 0.5707763        NA
## 91         91 0.5707763        NA
## 92         92 0.5707763        NA
## 93         93 0.5707763        NA
## 94         94 0.5707763        NA
## 95         95 0.5707763        NA
## 96         96 0.5707763        NA
## 97         97 0.5707763        NA
## 98         98 0.5707763        NA
## 99         99 0.5707763        NA
## 100       100 0.5707763        NA
```

```
plot(tuneobj_rpart)
```

Performance of 'rpart.wrapper'
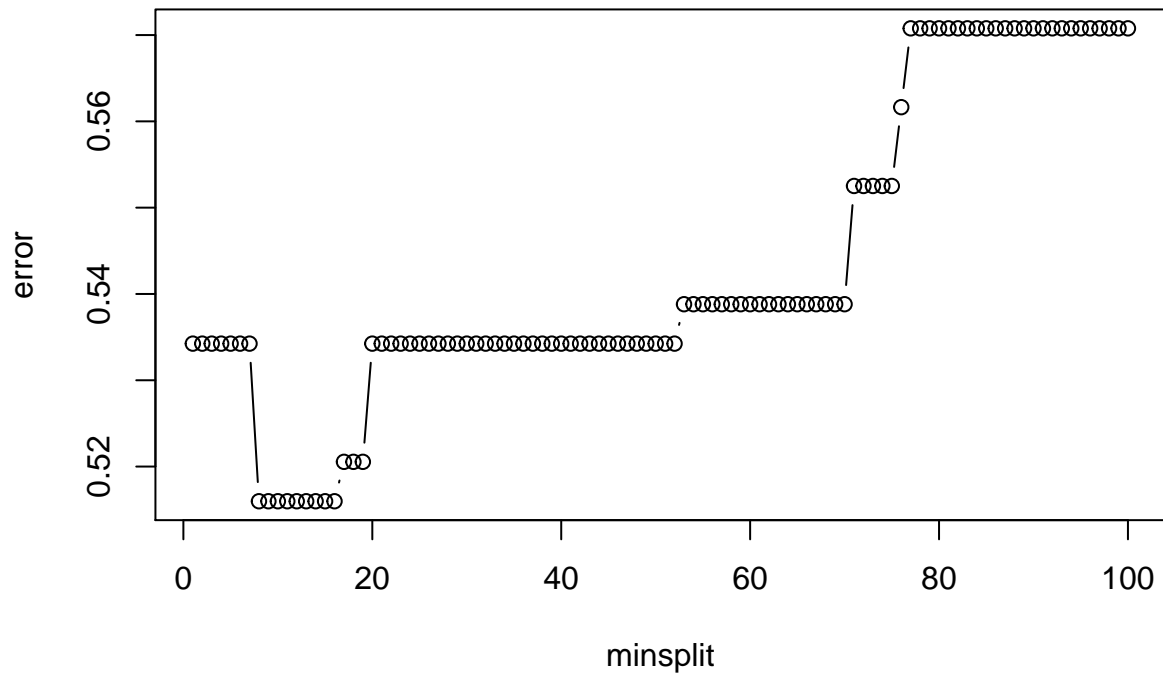
Min-split wird auf 47 gesetzt beim Rpart-Modell

RandomForest:

```r
tuneobj_rf = tune.randomForest(rating ~ smoker + drink_level + budget + birth_year + Rcuisine, data = t
                               ntree = 1:100 * 5,
                               tunecontrol = tune.control(sampling = "fix"))

summary(tuneobj_rf)
```

```
##
## Parameter tuning of 'randomForest':
##
## - sampling method: fixed training/validation set
##
## - best parameters:
##  ntree
##     40
##
## - best performance: 0.3972603
##
## - Detailed performance results:
##     ntree     error dispersion
## 1       5 0.5068493         NA
## 2      10 0.4200913         NA
## 3      15 0.4474886         NA
## 4      20 0.4429224         NA
## 5      25 0.4292237         NA
## 6      30 0.4566210         NA
## 7      35 0.4474886         NA
```

```
## 8       40 0.3972603          NA
## 9       45 0.4292237          NA
## 10      50 0.4429224          NA
## 11      55 0.4292237          NA
## 12      60 0.4200913          NA
## 13      65 0.4474886          NA
## 14      70 0.4246575          NA
## 15      75 0.4292237          NA
## 16      80 0.4337900          NA
## 17      85 0.4520548          NA
## 18      90 0.4292237          NA
## 19      95 0.4383562          NA
## 20     100 0.4246575          NA
## 21     105 0.4337900          NA
## 22     110 0.4474886          NA
## 23     115 0.4246575          NA
## 24     120 0.4383562          NA
## 25     125 0.4383562          NA
## 26     130 0.4292237          NA
## 27     135 0.4429224          NA
## 28     140 0.4109589          NA
## 29     145 0.4383562          NA
## 30     150 0.4063927          NA
## 31     155 0.4246575          NA
## 32     160 0.4063927          NA
## 33     165 0.4383562          NA
## 34     170 0.4155251          NA
## 35     175 0.4246575          NA
## 36     180 0.4246575          NA
## 37     185 0.4246575          NA
## 38     190 0.4292237          NA
## 39     195 0.4246575          NA
## 40     200 0.4292237          NA
## 41     205 0.4383562          NA
## 42     210 0.4292237          NA
## 43     215 0.4109589          NA
## 44     220 0.4155251          NA
## 45     225 0.4246575          NA
## 46     230 0.4246575          NA
## 47     235 0.4383562          NA
## 48     240 0.4383562          NA
## 49     245 0.4200913          NA
## 50     250 0.4337900          NA
## 51     255 0.4063927          NA
## 52     260 0.4292237          NA
## 53     265 0.4200913          NA
## 54     270 0.4109589          NA
## 55     275 0.4292237          NA
## 56     280 0.4063927          NA
## 57     285 0.4337900          NA
## 58     290 0.4383562          NA
## 59     295 0.4292237          NA
## 60     300 0.4292237          NA
## 61     305 0.4383562          NA
```

```
## 62    310 0.4246575         NA
## 63    315 0.4337900         NA
## 64    320 0.4109589         NA
## 65    325 0.4155251         NA
## 66    330 0.4246575         NA
## 67    335 0.4246575         NA
## 68    340 0.4200913         NA
## 69    345 0.4246575         NA
## 70    350 0.4383562         NA
## 71    355 0.4200913         NA
## 72    360 0.4337900         NA
## 73    365 0.4200913         NA
## 74    370 0.4292237         NA
## 75    375 0.4155251         NA
## 76    380 0.4018265         NA
## 77    385 0.4200913         NA
## 78    390 0.4292237         NA
## 79    395 0.4337900         NA
## 80    400 0.4200913         NA
## 81    405 0.4292237         NA
## 82    410 0.4155251         NA
## 83    415 0.4292237         NA
## 84    420 0.4200913         NA
## 85    425 0.4018265         NA
## 86    430 0.4337900         NA
## 87    435 0.4429224         NA
## 88    440 0.4063927         NA
## 89    445 0.4292237         NA
## 90    450 0.4292237         NA
## 91    455 0.4429224         NA
## 92    460 0.4292237         NA
## 93    465 0.4292237         NA
## 94    470 0.4292237         NA
## 95    475 0.4200913         NA
## 96    480 0.4063927         NA
## 97    485 0.4337900         NA
## 98    490 0.4292237         NA
## 99    495 0.4383562         NA
## 100   500 0.4200913         NA
```

```r
plot(tuneobj_rf)
```

Performance of 'randomForest'

ntree
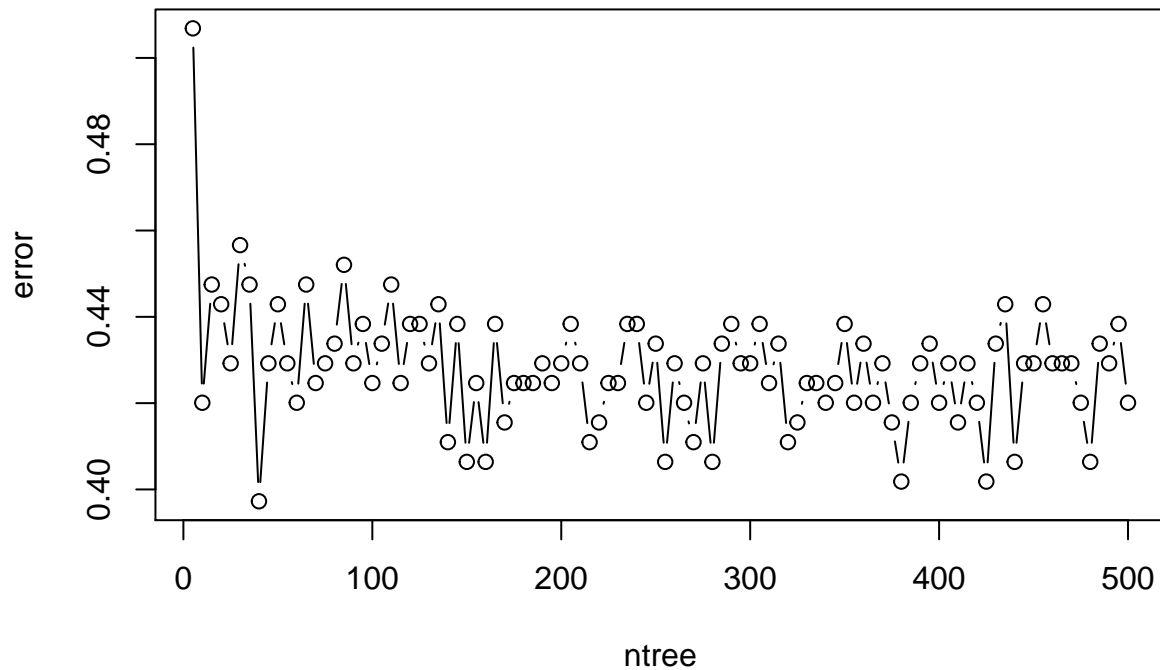
Für das RandomForest-Modell werden 50 Bäume genommen.

NNET:

```
tuneobj_nnet = tune.nnet(rating ~ ., data = train_rating_scaled_na_free, linout = TRUE,
                    size = 1:10 * 10, # c(10,20,30) | 1: 10 * 10
                    decay = c(0.2,0.4),
                    MaxNWts = 10000,
                    tunecontrol = tune.control(sampling = "fix", nrepeat = 5))

summary(tuneobj_nnet)
```

```
##
## Parameter tuning of 'nnet':
##
## - sampling method: fixed training/validation set
##
## - best parameters:
##  size decay
##    40   0.2
##
## - best performance: 0.4812785
##
## - Detailed performance results:
##    size decay     error dispersion
## 1    10   0.2 0.4876712         NA
## 2    20   0.2 0.4949772         NA
## 3    30   0.2 0.5004566         NA
## 4    40   0.2 0.4812785         NA
## 5    50   0.2 0.4858447         NA
```

```
## 6     60   0.2 0.4913242         NA
## 7     70   0.2 0.4885845         NA
## 8     80   0.2 0.4840183         NA
## 9     90   0.2 0.4812785         NA
## 10   100   0.2 0.4840183         NA
## 11    10   0.4 0.5260274         NA
## 12    20   0.4 0.5251142         NA
## 13    30   0.4 0.5214612         NA
## 14    40   0.4 0.5242009         NA
## 15    50   0.4 0.5269406         NA
## 16    60   0.4 0.5251142         NA
## 17    70   0.4 0.5260274         NA
## 18    80   0.4 0.5269406         NA
## 19    90   0.4 0.5260274         NA
## 20   100   0.4 0.5269406         NA
```

```r
plot(tuneobj_nnet)
```


Performance of 'nnet'
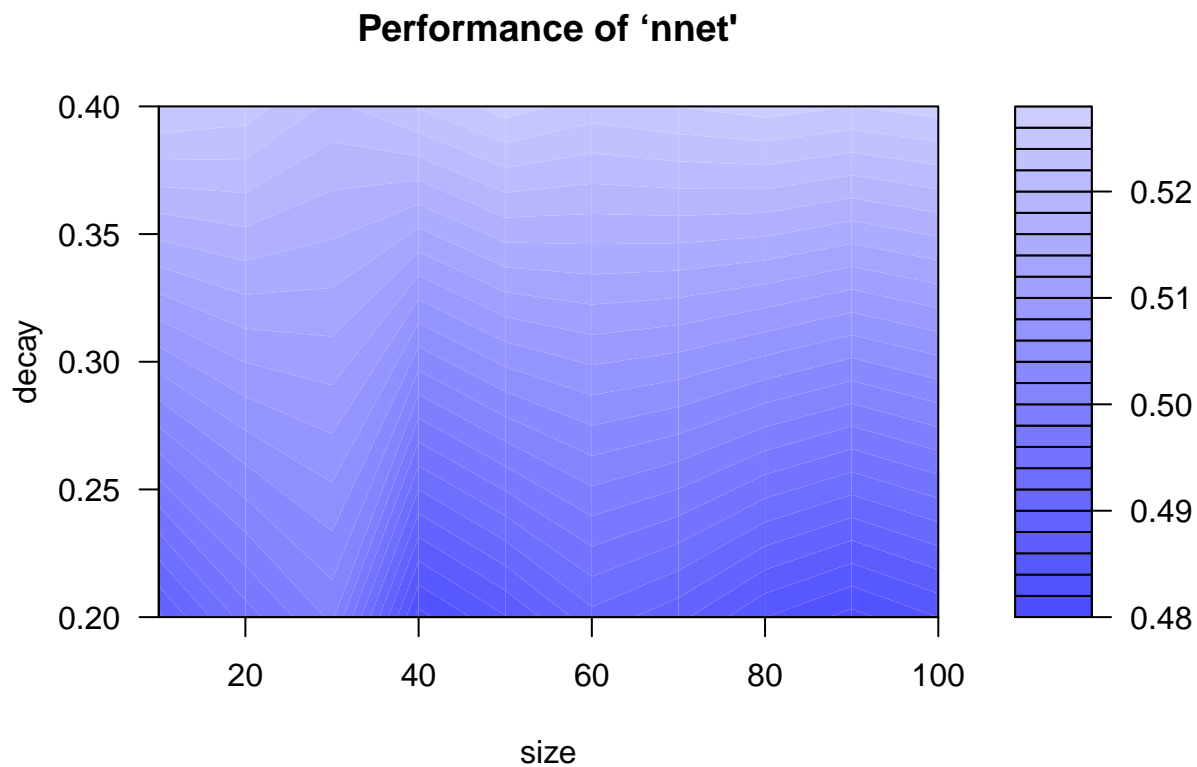
Für das NNET-MOdell werden size = 10 und decay = 0.2 ausgewählt.

1.6.2.2 Tunen für Cuisine - Prediction

NNET:

```r
tuneobj_nnet = tune.nnet(Rcuisine ~ ., data = train_cuisine_scaled_na_free, linout = TRUE,
                 size = 1:10 * 10, # c(10,20,30) | 1: 10 * 10
                 decay = c(0.2,0.4),
                 MaxNWts = 10000,
                 tunecontrol = tune.control(sampling = "fix", nrepeat = 5))
summary(tuneobj_nnet)
```

```
## 
## Parameter tuning of 'nnet':
## 
## - sampling method: fixed training/validation set
## 
## - best parameters:
##  size decay
##    10   0.4
## 
## - best performance: 0.5753425
## 
## - Detailed performance results:
##     size decay     error dispersion
## 1    10   0.2 0.6082192         NA
## 2    20   0.2 0.6027397         NA
## 3    30   0.2 0.6054795         NA
## 4    40   0.2 0.6027397         NA
## 5    50   0.2 0.6082192         NA
## 6    60   0.2 0.6246575         NA
## 7    70   0.2 0.6027397         NA
## 8    80   0.2 0.6027397         NA
## 9    90   0.2 0.6027397         NA
## 10  100   0.2 0.6191781         NA
## 11   10   0.4 0.5753425         NA
## 12   20   0.4 0.5753425         NA
## 13   30   0.4 0.5753425         NA
## 14   40   0.4 0.5753425         NA
## 15   50   0.4 0.5753425         NA
## 16   60   0.4 0.5753425         NA
## 17   70   0.4 0.5753425         NA
## 18   80   0.4 0.5753425         NA
## 19   90   0.4 0.5753425         NA
## 20  100   0.4 0.5753425         NA
```

```r
plot(tuneobj_nnet)
```

Performance of 'nnet'
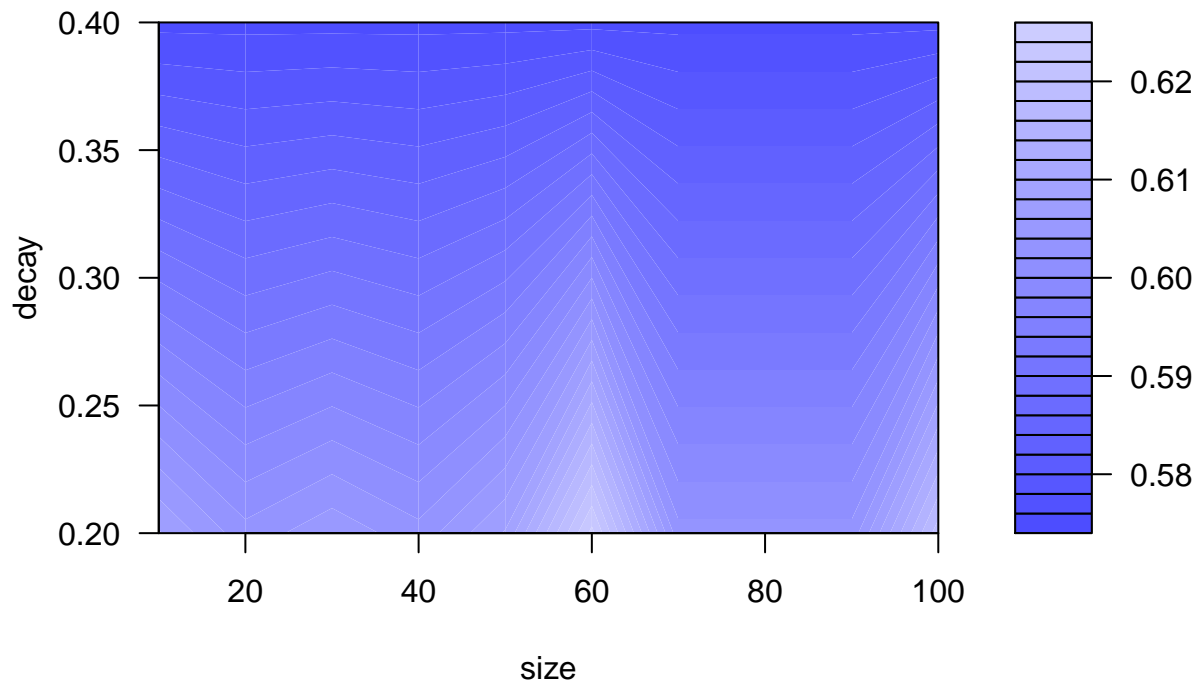
Für das NNET-Modell werden size = 30 und decay = 0.2 ausgewählt.

RPART:

```
tuneobj_rpart = tune.rpart(Rcuisine ~ smoker + drink_level + budget + personality, data = train_cuisine_
                           na.action = na.omit,
                           minsplit = 1:150,
                           tunecontrol = tune.control(sampling = "fix", cross = N, nrepeat=5))

summary(tuneobj_rpart)
```

```
## 
## Parameter tuning of 'rpart.wrapper':
## 
## - sampling method: fixed training/validation set
## 
## - best parameters:
##  minsplit
##        32
## 
## - best performance: 0.5616438
## 
## - Detailed performance results:
##    minsplit      error dispersion
## 1         1 0.5753425         NA
## 2         2 0.5753425         NA
## 3         3 0.5753425         NA
## 4         4 0.5753425         NA
## 5         5 0.5753425         NA
## 6         6 0.5753425         NA
```

```
## 7            7 0.5753425         NA
## 8            8 0.5890411         NA
## 9            9 0.5890411         NA
## 10          10 0.5890411         NA
## 11          11 0.6027397         NA
## 12          12 0.6027397         NA
## 13          13 0.6027397         NA
## 14          14 0.6027397         NA
## 15          15 0.6027397         NA
## 16          16 0.6027397         NA
## 17          17 0.6027397         NA
## 18          18 0.6027397         NA
## 19          19 0.6027397         NA
## 20          20 0.6027397         NA
## 21          21 0.6027397         NA
## 22          22 0.6027397         NA
## 23          23 0.6027397         NA
## 24          24 0.6027397         NA
## 25          25 0.6027397         NA
## 26          26 0.6027397         NA
## 27          27 0.6027397         NA
## 28          28 0.6027397         NA
## 29          29 0.6027397         NA
## 30          30 0.6027397         NA
## 31          31 0.6027397         NA
## 32          32 0.5616438         NA
## 33          33 0.5616438         NA
## 34          34 0.5616438         NA
## 35          35 0.5616438         NA
## 36          36 0.5616438         NA
## 37          37 0.5616438         NA
## 38          38 0.5616438         NA
## 39          39 0.5616438         NA
## 40          40 0.5616438         NA
## 41          41 0.5616438         NA
## 42          42 0.5616438         NA
## 43          43 0.5616438         NA
## 44          44 0.5616438         NA
## 45          45 0.5616438         NA
## 46          46 0.5616438         NA
## 47          47 0.5616438         NA
## 48          48 0.5753425         NA
## 49          49 0.5753425         NA
## 50          50 0.5753425         NA
## 51          51 0.5753425         NA
## 52          52 0.5753425         NA
## 53          53 0.5753425         NA
## 54          54 0.5753425         NA
## 55          55 0.5753425         NA
## 56          56 0.5753425         NA
## 57          57 0.5753425         NA
## 58          58 0.5753425         NA
## 59          59 0.5753425         NA
## 60          60 0.5753425         NA
```

```
## 61         61 0.5753425       NA
## 62         62 0.5753425       NA
## 63         63 0.5753425       NA
## 64         64 0.5753425       NA
## 65         65 0.5753425       NA
## 66         66 0.5753425       NA
## 67         67 0.5753425       NA
## 68         68 0.5753425       NA
## 69         69 0.5753425       NA
## 70         70 0.5753425       NA
## 71         71 0.5753425       NA
## 72         72 0.5753425       NA
## 73         73 0.5753425       NA
## 74         74 0.5753425       NA
## 75         75 0.5753425       NA
## 76         76 0.5753425       NA
## 77         77 0.5753425       NA
## 78         78 0.5753425       NA
## 79         79 0.5753425       NA
## 80         80 0.5753425       NA
## 81         81 0.5753425       NA
## 82         82 0.5753425       NA
## 83         83 0.5753425       NA
## 84         84 0.5753425       NA
## 85         85 0.5753425       NA
## 86         86 0.5753425       NA
## 87         87 0.5753425       NA
## 88         88 0.5753425       NA
## 89         89 0.5753425       NA
## 90         90 0.5753425       NA
## 91         91 0.5753425       NA
## 92         92 0.5753425       NA
## 93         93 0.5753425       NA
## 94         94 0.5753425       NA
## 95         95 0.5753425       NA
## 96         96 0.5753425       NA
## 97         97 0.5753425       NA
## 98         98 0.5753425       NA
## 99         99 0.5753425       NA
## 100       100 0.5753425       NA
## 101       101 0.5753425       NA
## 102       102 0.5753425       NA
## 103       103 0.5753425       NA
## 104       104 0.5753425       NA
## 105       105 0.5753425       NA
## 106       106 0.5753425       NA
## 107       107 0.5753425       NA
## 108       108 0.5753425       NA
## 109       109 0.5753425       NA
## 110       110 0.5753425       NA
## 111       111 0.5753425       NA
## 112       112 0.5753425       NA
## 113       113 0.5753425       NA
## 114       114 0.5753425       NA
```

```
## 115      115 0.5753425          NA
## 116      116 0.5753425          NA
## 117      117 0.5753425          NA
## 118      118 0.5753425          NA
## 119      119 0.5753425          NA
## 120      120 0.5753425          NA
## 121      121 0.5753425          NA
## 122      122 0.5753425          NA
## 123      123 0.5753425          NA
## 124      124 0.5753425          NA
## 125      125 0.5753425          NA
## 126      126 0.5753425          NA
## 127      127 0.5753425          NA
## 128      128 0.5753425          NA
## 129      129 0.5753425          NA
## 130      130 0.5753425          NA
## 131      131 0.5753425          NA
## 132      132 0.5753425          NA
## 133      133 0.5753425          NA
## 134      134 0.5753425          NA
## 135      135 0.5753425          NA
## 136      136 0.5753425          NA
## 137      137 0.5753425          NA
## 138      138 0.5753425          NA
## 139      139 0.5753425          NA
## 140      140 0.5753425          NA
## 141      141 0.5753425          NA
## 142      142 0.5753425          NA
## 143      143 0.5753425          NA
## 144      144 0.5753425          NA
## 145      145 0.5753425          NA
## 146      146 0.6438356          NA
## 147      147 0.6438356          NA
## 148      148 0.6438356          NA
## 149      149 0.6438356          NA
## 150      150 0.6438356          NA
```

```r
plot(tuneobj_rpart)
```

Performance of 'rpart.wrapper'
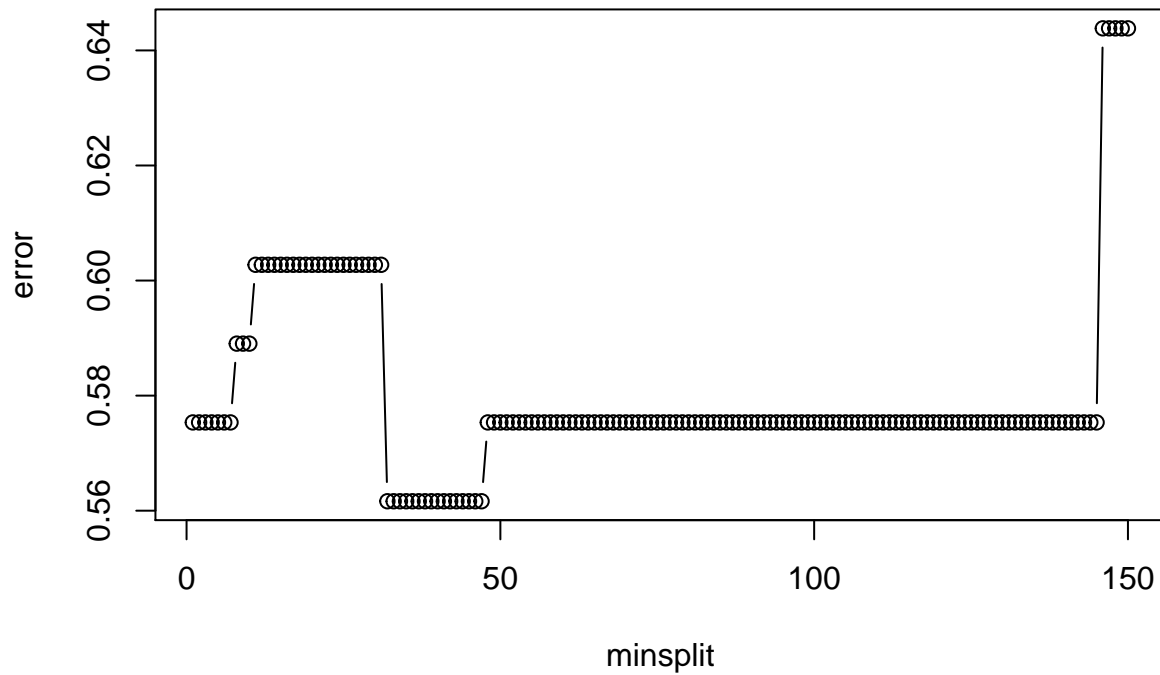
Beim Rpart-Modell wird minsplit auf 71 gesetzt

RandomForest:

```
tuneobj_rf = tune.randomForest(Rcuisine ~ smoker + drink_level + budget + personality, data = train_cuis
                               ntree = 1:100 * 5,
                               tunecontrol = tune.control(sampling = "fix"))

summary(tuneobj_rf)
```

```
##
## Parameter tuning of 'randomForest':
##
## - sampling method: fixed training/validation set
##
## - best parameters:
##  ntree
##     60
##
## - best performance: 0.5890411
##
## - Detailed performance results:
##     ntree     error dispersion
## 1       5 0.6164384         NA
## 2      10 0.6301370         NA
## 3      15 0.6164384         NA
## 4      20 0.6027397         NA
## 5      25 0.6438356         NA
## 6      30 0.6301370         NA
## 7      35 0.6027397         NA
```

```
## 8          40 0.6027397          NA
## 9          45 0.6301370          NA
## 10         50 0.6027397          NA
## 11         55 0.6027397          NA
## 12         60 0.5890411          NA
## 13         65 0.6164384          NA
## 14         70 0.6027397          NA
## 15         75 0.6438356          NA
## 16         80 0.6301370          NA
## 17         85 0.6164384          NA
## 18         90 0.6027397          NA
## 19         95 0.6301370          NA
## 20        100 0.6027397          NA
## 21        105 0.6438356          NA
## 22        110 0.6027397          NA
## 23        115 0.5890411          NA
## 24        120 0.6164384          NA
## 25        125 0.6301370          NA
## 26        130 0.6027397          NA
## 27        135 0.6301370          NA
## 28        140 0.6027397          NA
## 29        145 0.6301370          NA
## 30        150 0.6027397          NA
## 31        155 0.6301370          NA
## 32        160 0.6027397          NA
## 33        165 0.6027397          NA
## 34        170 0.6438356          NA
## 35        175 0.6027397          NA
## 36        180 0.6301370          NA
## 37        185 0.6301370          NA
## 38        190 0.6027397          NA
## 39        195 0.6027397          NA
## 40        200 0.6301370          NA
## 41        205 0.6301370          NA
## 42        210 0.6027397          NA
## 43        215 0.6027397          NA
## 44        220 0.6027397          NA
## 45        225 0.6301370          NA
## 46        230 0.6301370          NA
## 47        235 0.6027397          NA
## 48        240 0.6027397          NA
## 49        245 0.6027397          NA
## 50        250 0.6027397          NA
## 51        255 0.5890411          NA
## 52        260 0.6027397          NA
## 53        265 0.6027397          NA
## 54        270 0.6301370          NA
## 55        275 0.6027397          NA
## 56        280 0.6027397          NA
## 57        285 0.6027397          NA
## 58        290 0.6027397          NA
## 59        295 0.6027397          NA
## 60        300 0.6027397          NA
## 61        305 0.6027397          NA
```

```
## 62     310 0.6301370          NA
## 63     315 0.6301370          NA
## 64     320 0.6027397          NA
## 65     325 0.6301370          NA
## 66     330 0.6027397          NA
## 67     335 0.6027397          NA
## 68     340 0.6027397          NA
## 69     345 0.6301370          NA
## 70     350 0.6301370          NA
## 71     355 0.6027397          NA
## 72     360 0.6301370          NA
## 73     365 0.6301370          NA
## 74     370 0.6027397          NA
## 75     375 0.6027397          NA
## 76     380 0.6301370          NA
## 77     385 0.6027397          NA
## 78     390 0.6027397          NA
## 79     395 0.6027397          NA
## 80     400 0.6027397          NA
## 81     405 0.6301370          NA
## 82     410 0.6301370          NA
## 83     415 0.6027397          NA
## 84     420 0.6027397          NA
## 85     425 0.6301370          NA
## 86     430 0.6301370          NA
## 87     435 0.6027397          NA
## 88     440 0.6027397          NA
## 89     445 0.6027397          NA
## 90     450 0.5890411          NA
## 91     455 0.6027397          NA
## 92     460 0.6301370          NA
## 93     465 0.6301370          NA
## 94     470 0.6301370          NA
## 95     475 0.6027397          NA
## 96     480 0.6027397          NA
## 97     485 0.6301370          NA
## 98     490 0.6027397          NA
## 99     495 0.6027397          NA
## 100    500 0.6027397          NA
```

```
plot(tuneobj_rf)
```

Performance of 'randomForest'
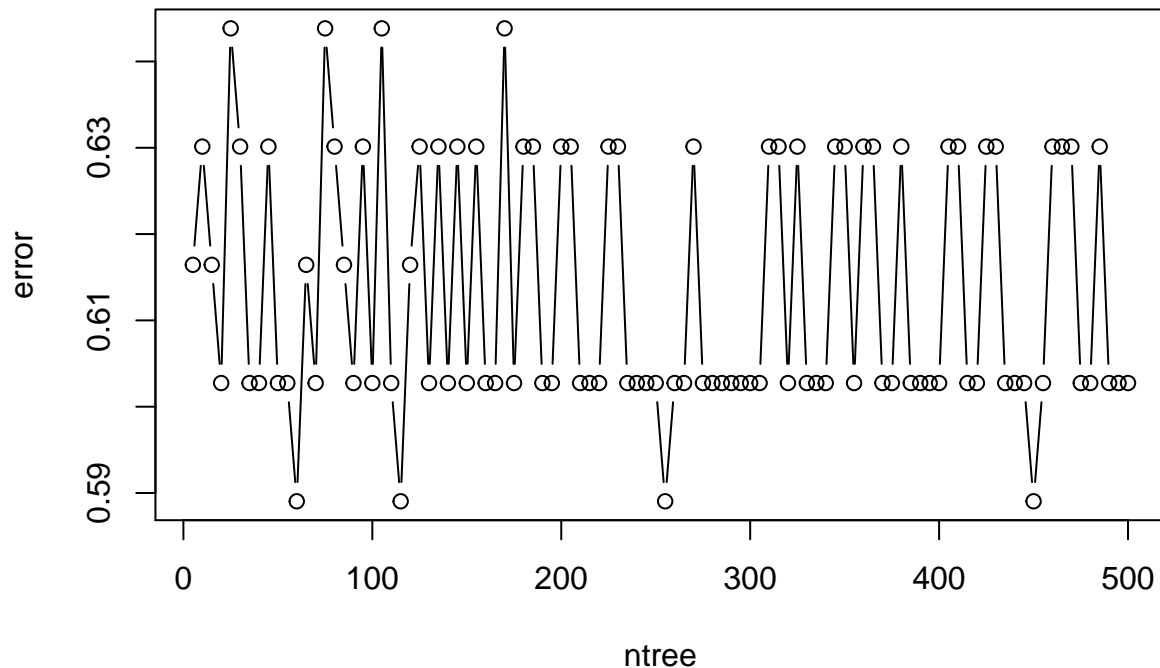
Beim Random-Forest Modell wird ntree bei 135 gewählt.

1.6.3 Fitten der Modelle

1.6.3.1 Rating Modelle

```
model_rpart_rating <- rpart(rating ~ ., data = train_rating_scaled_na_free, minsplit = 47)
model_rf_rating <- randomForest(rating ~ ., data = train_rating_scaled_na_free, ntree = 50)
model_nnet_rating  = nnet(rating ~ ., data = train_rating_scaled_na_free, size = 10, decay = 0.2, linou
```

```
## # weights:  163
## initial  value 776.379271
## iter  10 value 662.824453
## iter  20 value 645.580783
## iter  30 value 635.890221
## iter  40 value 629.526237
## iter  50 value 625.890387
## iter  60 value 624.443192
## iter  70 value 623.626786
## iter  80 value 623.355806
## iter  90 value 623.147771
## iter 100 value 622.932469
## iter 110 value 622.855559
## iter 120 value 622.779445
## iter 130 value 622.545624
## iter 140 value 622.402016
## iter 150 value 622.343914
## iter 160 value 622.269011
## iter 170 value 622.248634
```

```
## iter 180 value 622.247038
## iter 190 value 622.246156
## iter 200 value 622.245576
## final  value 622.245367
## converged
```

```r
model_naive_rating <- naiveBayes(rating ~ ., data = train_rating_scaled_na_free)
```

1.6.3.2 Cuisine Modelle

```r
model_rpart_cuisine <- rpart(Rcuisine ~ ., data = train_cuisine_scaled_na_free, minsplit = 71)
model_rf_cuisine <- randomForest(Rcuisine ~ ., data = train_cuisine_scaled_na_free, ntree = 135)
model_nnet_cuisine  = nnet(Rcuisine ~ ., data = train_cuisine_scaled_na_free, size = 30, decay = 0.2, l:
```

```
## # weights:  487
## initial  value 519.609661
## iter  10 value 367.980993
## iter  20 value 347.277130
## iter  30 value 342.334384
## iter  40 value 340.957691
## iter  50 value 340.193231
## iter  60 value 339.901756
## iter  70 value 339.799043
## iter  80 value 339.738088
## iter  90 value 339.713620
## iter 100 value 339.704834
## iter 110 value 339.699585
## iter 120 value 339.696896
## iter 130 value 339.694924
## iter 140 value 339.693760
## iter 150 value 339.693082
## iter 160 value 339.692774
## iter 170 value 339.692541
## iter 180 value 339.692286
## iter 190 value 339.692048
## iter 200 value 339.691885
## iter 210 value 339.691811
## final  value 339.691788
## converged
```

```r
model_naive_cuisine <- naiveBayes(Rcuisine ~ ., data = train_cuisine_scaled_na_free)
```

1.6.4 Predict

1.6.4.1 Predict Rating (Train)

```r
fitted_rpart_rating <- predict(model_rpart_rating, train_rating_scaled, type = "class")
fitted_rf_rating <- predict(model_rf_rating, train_rating_scaled, type = "class")
fitted_nnet_rating <- predict(model_nnet_rating, train_rating_scaled, type = "class")
fitted_knn_rating <- knn(train = df[, -1], cl = df$rating, test = df_test[, -1])
fitted_naive_rating <- predict(model_naive_rating, train_rating_scaled)
```

1.6.4.2 Predict Cuisine (Train)

```
fitted_rpart_cuisine <- predict(model_rpart_cuisine, train_cuisine_scaled, type = "class")
fitted_rf_cuisine <- predict(model_rf_cuisine, train_cuisine_scaled, type = "class")
fitted_nnet_cuisine <- predict(model_nnet_cuisine, train_cuisine_scaled, type = "class")
fitted_naive_cuisine <- predict(model_naive_cuisine, train_cuisine_scaled)
```

1.6.4.3 Training Error: Rating Modelle

```
train_error_rpart <- fitted_rpart_rating != train_rating_scaled_na_free$rating
```

```
## Warning in `!=.default`(fitted_rpart_rating,
## train_rating_scaled_na_free$rating): longer object length is not a multiple
## of shorter object length
```

```
## Warning in is.na(e1) | is.na(e2): longer object length is not a multiple of
## shorter object length
```

```
train_error_nnet <- fitted_nnet_rating != train_rating_scaled$rating
train_error_rf <- fitted_rf_rating != train_rating_scaled$rating
train_error_knn <- fitted_knn_rating != train_rating_scaled_na_free$rating
```

```
## Warning in `!=.default`(fitted_knn_rating,
## train_rating_scaled_na_free$rating): longer object length is not a multiple
## of shorter object length
```

```
## Warning in `!=.default`(fitted_knn_rating,
## train_rating_scaled_na_free$rating): longer object length is not a multiple
## of shorter object length
```

```
train_error_naive <- fitted_naive_rating != train_rating_scaled_na_free$rating
```

```
## Warning in `!=.default`(fitted_naive_rating,
## train_rating_scaled_na_free$rating): longer object length is not a multiple
## of shorter object length
```

```
## Warning in `!=.default`(fitted_naive_rating,
## train_rating_scaled_na_free$rating): longer object length is not a multiple
## of shorter object length
```

```
train_error_rf <- na.omit(train_error_rf)
train_error_nnet <- na.omit(train_error_nnet)
```

```
c(rating_rpart = mean(train_error_rpart), rating_rf = mean(train_error_rf), rating_knn = mean(train_erro
```

```
## rating_rpart    rating_rf    rating_knn   rating_nnet  rating_naive
##    0.6031567    0.3079268    0.6021341     0.4085366     0.5963923
```

1.6.4.4 Training Error: Cuisine Modelle

```
train_error_rpart <- fitted_rpart_cuisine != train_cuisine_scaled_na_free$Rcuisine
```

```
## Warning in `!=.default`(fitted_rpart_cuisine,
## train_cuisine_scaled_na_free$Rcuisine): longer object length is not a
## multiple of shorter object length
```

```
## Warning in is.na(e1) | is.na(e2): longer object length is not a multiple of
## shorter object length
```

```
train_error_nnet <- fitted_nnet_cuisine != train_cuisine_scaled$Rcuisine
train_error_rf <- fitted_rf_cuisine != train_cuisine_scaled$Rcuisine
train_error_naive <- fitted_naive_cuisine != train_cuisine_scaled_na_free$Rcuisine
```

```
## Warning in `!=.default`(fitted_naive_cuisine,
## train_cuisine_scaled_na_free$Rcuisine): longer object length is not a
## multiple of shorter object length
```

```
## Warning in `!=.default`(fitted_naive_cuisine,
## train_cuisine_scaled_na_free$Rcuisine): longer object length is not a
## multiple of shorter object length
```

```
train_error_rf <- na.omit(train_error_rf)
train_error_nnet <- na.omit(train_error_nnet)
```

```
c(rating_rpart = mean(train_error_rpart), rating_rf = mean(train_error_rf), rating_nnet = mean(train_err
```

```
## rating_rpart    rating_rf  rating_nnet rating_naive
##    0.7181818    0.5504587    0.5917431    0.7090909
```

1.6.4.5 Predict Rating (Test)

```
fitted_rpart_rating <- predict(model_rpart_rating, test_rating_scaled, type = "class")
fitted_rf_rating <- predict(model_rf_rating, test_rating_scaled, type = "class")
fitted_nnet_rating <- predict(model_nnet_rating, test_rating_scaled_na_free, type = "class")
fitted_knn_rating <- knn(train = df[, -1], cl = df$rating, test = df_test[, -1])
fitted_naive_rating <- predict(model_naive_rating, test_rating_scaled)
```

1.6.4.6 Predict Cuisine (Test)

```
fitted_rpart_cuisine <- predict(model_rpart_cuisine, test_cuisine_scaled, type = "class")
fitted_rf_cuisine <- predict(model_rf_cuisine, test_cuisine_scaled, type = "class")
fitted_nnet_cuisine <- predict(model_nnet_cuisine, test_cuisine_scaled, type = "class")
fitted_naive_cuisine <- predict(model_naive_cuisine, test_cuisine_scaled)
```

1.6.4.7 Generalization error: Rating Modelle

```
test_error_rpart <- fitted_rpart_rating != test_rating_scaled_na_free$rating
```

```
## Warning in `!=.default`(fitted_rpart_rating,
## test_rating_scaled_na_free$rating): longer object length is not a multiple
## of shorter object length
```

```
## Warning in is.na(e1) | is.na(e2): longer object length is not a multiple of
## shorter object length
```

```
test_error_nnet <- fitted_nnet_rating != test_rating_scaled$rating
```

```
## Warning in `!=.default`(fitted_nnet_rating, test_rating_scaled$rating):
## longer object length is not a multiple of shorter object length
```

```
## Warning in `!=.default`(fitted_nnet_rating, test_rating_scaled$rating):
## longer object length is not a multiple of shorter object length
```

```
test_error_rf <- fitted_rf_rating != test_rating_scaled$rating
test_error_knn <- fitted_knn_rating != test_rating_scaled_na_free$rating
test_error_naive <- fitted_naive_rating != test_rating_scaled_na_free$rating
```

```
## Warning in `!=.default`(fitted_naive_rating,
## test_rating_scaled_na_free$rating): longer object length is not a multiple
## of shorter object length
```

```
## Warning in `!=.default`(fitted_naive_rating,
## test_rating_scaled_na_free$rating): longer object length is not a multiple
## of shorter object length
```

```
test_error_rf <- na.omit(test_error_rf)
test_error_nnet <- na.omit(test_error_nnet)
```

```
c(rating_rpart = mean(test_error_rpart), rating_rf = mean(test_error_rf), rating_knn = mean(test_error_
```

```
## rating_rpart    rating_rf   rating_knn  rating_nnet rating_naive
##    0.5765766    0.4953271    0.4922118    0.5765766    0.5698198
```

```
cm_rpart <- confusionMatrix(fitted_rpart_rating, test_rating_scaled$rating)
cm_rf <- confusionMatrix(fitted_rf_rating, test_rating_scaled$rating)
cm_knn <- confusionMatrix(fitted_knn_rating, test_rating_scaled_na_free$rating)
cm_nnet <- confusionMatrix(as.factor(fitted_nnet_rating), test_rating_scaled_na_free$rating)
cm_naive <- confusionMatrix(fitted_naive_rating, test_rating_scaled$rating)
```

RPART:

```
cm_rpart
```

```
## Confusion Matrix and Statistics
##
##           Reference
## Prediction   0   1   2
##          0  14   4   3
```

```
##          1  23  55  44
##          2  67 102 132
##
## Overall Statistics
##
##                Accuracy : 0.4527
##                  95% CI : (0.4057, 0.5003)
##     No Information Rate : 0.4032
##     P-Value [Acc > NIR] : 0.01917
##
##                   Kappa : 0.1115
##
##  Mcnemar's Test P-Value : < 2e-16
##
## Statistics by Class:
##
##                     Class: 0 Class: 1 Class: 2
## Sensitivity          0.13462   0.3416   0.7374
## Specificity          0.97941   0.7633   0.3623
## Pos Pred Value       0.66667   0.4508   0.4385
## Neg Pred Value       0.78723   0.6708   0.6713
## Prevalence           0.23423   0.3626   0.4032
## Detection Rate       0.03153   0.1239   0.2973
## Detection Prevalence 0.04730   0.2748   0.6779
## Balanced Accuracy    0.55701   0.5524   0.5498
```

cm_rpart$byClass

```
##          Sensitivity Specificity Pos Pred Value Neg Pred Value Precision
## Class: 0   0.1346154   0.9794118      0.6666667      0.7872340 0.6666667
## Class: 1   0.3416149   0.7632509      0.4508197      0.6708075 0.4508197
## Class: 2   0.7374302   0.3622642      0.4385382      0.6713287 0.4385382
##              Recall        F1 Prevalence Detection Rate
## Class: 0 0.1346154 0.2240000  0.2342342     0.03153153
## Class: 1 0.3416149 0.3886926  0.3626126     0.12387387
## Class: 2 0.7374302 0.5500000  0.4031532     0.29729730
##          Detection Prevalence Balanced Accuracy
## Class: 0            0.0472973         0.5570136
## Class: 1            0.2747748         0.5524329
## Class: 2            0.6779279         0.5498472
```

RandomForest:

cm_rf

```
## Confusion Matrix and Statistics
##
##           Reference
## Prediction  0  1  2
##          0 25  6  6
##          1 24 58 45
##          2 23 55 79
##
```

```
## Overall Statistics
##
##                Accuracy : 0.5047
##                  95% CI : (0.4486, 0.5607)
##     No Information Rate : 0.405
##     P-Value [Acc > NIR] : 0.0001921
##
##                   Kappa : 0.213
##
##  Mcnemar's Test P-Value : 7.298e-05
##
## Statistics by Class:
##
##                     Class: 0 Class: 1 Class: 2
## Sensitivity          0.34722   0.4874   0.6077
## Specificity          0.95181   0.6584   0.5916
## Pos Pred Value        0.67568   0.4567   0.5032
## Neg Pred Value       0.83451   0.6856   0.6890
## Prevalence           0.22430   0.3707   0.4050
## Detection Rate       0.07788   0.1807   0.2461
## Detection Prevalence  0.11526   0.3956   0.4891
## Balanced Accuracy    0.64951   0.5729   0.5997
```

cm_rf**$**byClass

```
##          Sensitivity Specificity Pos Pred Value Neg Pred Value Precision
## Class: 0   0.3472222   0.9518072      0.6756757      0.8345070 0.6756757
## Class: 1   0.4873950   0.6584158      0.4566929      0.6855670 0.4566929
## Class: 2   0.6076923   0.5916230      0.5031847      0.6890244 0.5031847
##              Recall        F1 Prevalence Detection Rate
## Class: 0 0.3472222 0.4587156  0.2242991     0.07788162
## Class: 1 0.4873950 0.4715447  0.3707165     0.18068536
## Class: 2 0.6076923 0.5505226  0.4049844     0.24610592
##          Detection Prevalence Balanced Accuracy
## Class: 0            0.1152648         0.6495147
## Class: 1            0.3956386         0.5729054
## Class: 2            0.4890966         0.5996577
```

KNN:

cm_knn

```
## Confusion Matrix and Statistics
##
##           Reference
## Prediction  0  1  2
##          0 24  9 10
##          1 21 59 40
##          2 27 51 80
##
## Overall Statistics
##
##                Accuracy : 0.5078
```

```
##                  95% CI : (0.4517, 0.5637)
##     No Information Rate : 0.405
##     P-Value [Acc > NIR] : 0.0001248
##
##                   Kappa : 0.2212
##
##  Mcnemar's Test P-Value : 0.0029873
##
## Statistics by Class:
##
##                      Class: 0 Class: 1 Class: 2
## Sensitivity           0.33333   0.4958   0.6154
## Specificity           0.92369   0.6980   0.5916
## Pos Pred Value        0.55814   0.4917   0.5063
## Neg Pred Value        0.82734   0.7015   0.6933
## Prevalence            0.22430   0.3707   0.4050
## Detection Rate        0.07477   0.1838   0.2492
## Detection Prevalence  0.13396   0.3738   0.4922
## Balanced Accuracy     0.62851   0.5969   0.6035
```

cm_knn$byClass

```
##          Sensitivity Specificity Pos Pred Value Neg Pred Value Precision
## Class: 0   0.3333333   0.9236948      0.5581395      0.8273381 0.5581395
## Class: 1   0.4957983   0.6980198      0.4916667      0.7014925 0.4916667
## Class: 2   0.6153846   0.5916230      0.5063291      0.6932515 0.5063291
##              Recall        F1 Prevalence Detection Rate
## Class: 0 0.3333333 0.4173913  0.2242991     0.07476636
## Class: 1 0.4957983 0.4937238  0.3707165     0.18380062
## Class: 2 0.6153846 0.5555556  0.4049844     0.24922118
##          Detection Prevalence Balanced Accuracy
## Class: 0            0.1339564         0.6285141
## Class: 1            0.3738318         0.5969091
## Class: 2            0.4922118         0.6035038
```

NNET:

cm_nnet

```
## Confusion Matrix and Statistics
##
##           Reference
## Prediction  0  1  2
##          0 12  5  4
##          1 28 57 43
##          2 32 57 83
##
## Overall Statistics
##
##                Accuracy : 0.4735
##                  95% CI : (0.4178, 0.5297)
##     No Information Rate : 0.405
##     P-Value [Acc > NIR] : 0.007548
```

```
##
##                   Kappa : 0.1515
##
##   Mcnemar's Test P-Value : 1.193e-08
##
## Statistics by Class:
##
##                      Class: 0 Class: 1 Class: 2
## Sensitivity           0.16667   0.4790   0.6385
## Specificity           0.96386   0.6485   0.5340
## Pos Pred Value        0.57143   0.4453   0.4826
## Neg Pred Value        0.80000   0.6788   0.6846
## Prevalence            0.22430   0.3707   0.4050
## Detection Rate        0.03738   0.1776   0.2586
## Detection Prevalence  0.06542   0.3988   0.5358
## Balanced Accuracy     0.56526   0.5638   0.5862
```

```r
cm_nnet$byClass
```

```
##          Sensitivity Specificity Pos Pred Value Neg Pred Value Precision
## Class: 0   0.1666667   0.9638554      0.5714286      0.8000000 0.5714286
## Class: 1   0.4789916   0.6485149      0.4453125      0.6787565 0.4453125
## Class: 2   0.6384615   0.5340314      0.4825581      0.6845638 0.4825581
##             Recall        F1 Prevalence Detection Rate
## Class: 0 0.1666667 0.2580645  0.2242991     0.03738318
## Class: 1 0.4789916 0.4615385  0.3707165     0.17757009
## Class: 2 0.6384615 0.5496689  0.4049844     0.25856698
##          Detection Prevalence Balanced Accuracy
## Class: 0           0.06542056         0.5652610
## Class: 1           0.39875389         0.5637532
## Class: 2           0.53582555         0.5862465
```

Naive Bayes:

```r
cm_naive
```

```
## Confusion Matrix and Statistics
##
##           Reference
## Prediction  0  1  2
##          0  0  0  0
##          1 68 96 97
##          2 36 65 82
##
## Overall Statistics
##
##                Accuracy : 0.4009
##                  95% CI : (0.355, 0.4481)
##     No Information Rate : 0.4032
##     P-Value [Acc > NIR] : 0.5565
##
##                   Kappa : 0.0348
##
```

```
##   Mcnemar's Test P-Value : <2e-16
##
## Statistics by Class:
##
##                      Class: 0 Class: 1 Class: 2
## Sensitivity            0.0000   0.5963   0.4581
## Specificity            1.0000   0.4170   0.6189
## Pos Pred Value            NaN   0.3678   0.4481
## Neg Pred Value         0.7658   0.6448   0.6284
## Prevalence             0.2342   0.3626   0.4032
## Detection Rate         0.0000   0.2162   0.1847
## Detection Prevalence   0.0000   0.5878   0.4122
## Balanced Accuracy      0.5000   0.5066   0.5385
```

```
cm_naive$byClass
```

```
##          Sensitivity Specificity Pos Pred Value Neg Pred Value Precision
## Class: 0   0.0000000   1.0000000            NaN      0.7657658        NA
## Class: 1   0.5962733   0.4169611      0.3678161      0.6448087 0.3678161
## Class: 2   0.4581006   0.6188679      0.4480874      0.6283525 0.4480874
##             Recall        F1 Prevalence Detection Rate
## Class: 0 0.0000000        NA  0.2342342      0.0000000
## Class: 1 0.5962733 0.4549763  0.3626126      0.2162162
## Class: 2 0.4581006 0.4530387  0.4031532      0.1846847
##          Detection Prevalence Balanced Accuracy
## Class: 0            0.0000000         0.5000000
## Class: 1            0.5878378         0.5066172
## Class: 2            0.4121622         0.5384842
```

1.6.4.8 Generalization error: Cuisine Modelle

```
test_error_rpart <- fitted_rpart_cuisine != test_cuisine_scaled_na_free$Rcuisine
```

```
## Warning in `!=.default`(fitted_rpart_cuisine,
## test_cuisine_scaled_na_free$Rcuisine): longer object length is not a
## multiple of shorter object length
```

```
## Warning in is.na(e1) | is.na(e2): longer object length is not a multiple of
## shorter object length
```

```
test_error_nnet <- fitted_nnet_cuisine != test_cuisine_scaled$Rcuisine
test_error_rf <- fitted_rf_cuisine != test_cuisine_scaled$Rcuisine
test_error_naive <- fitted_naive_cuisine != test_cuisine_scaled_na_free$Rcuisine
```

```
## Warning in `!=.default`(fitted_naive_cuisine,
## test_cuisine_scaled_na_free$Rcuisine): longer object length is not a
## multiple of shorter object length
```

```
## Warning in `!=.default`(fitted_naive_cuisine,
## test_cuisine_scaled_na_free$Rcuisine): longer object length is not a
## multiple of shorter object length
```

```
test_error_rf <- na.omit(test_error_rf)
test_error_nnet <- na.omit(test_error_nnet)

c(rating_rpart = mean(test_error_rpart), rating_rf = mean(test_error_rf), rating_nnet = mean(test_error_
```

```
## rating_rpart    rating_rf  rating_nnet rating_naive
##     0.7090909    0.6476190    0.6476190    0.6636364
```

```
cm_rpart <- confusionMatrix(fitted_rpart_cuisine, test_cuisine_scaled$Rcuisine)
cm_rf <- confusionMatrix(fitted_rf_cuisine, test_cuisine_scaled$Rcuisine)
cm_nnet <- confusionMatrix(as.factor(fitted_nnet_cuisine), test_cuisine_scaled$Rcuisine)
```

```
## Warning in levels(reference) != levels(data): longer object length is not a
## multiple of shorter object length
```

```
## Warning in confusionMatrix.default(as.factor(fitted_nnet_cuisine),
## test_cuisine_scaled$Rcuisine): Levels are not in the same order for
## reference and data. Refactoring data to match.
```

```
cm_naive <- confusionMatrix(fitted_naive_cuisine, test_cuisine_scaled$Rcuisine)
```

RPART:

```
cm_rpart
```

```
## Confusion Matrix and Statistics
##
##                 Reference
## Prediction       Persian African American Asian International European
##   Persian              0      0        0     0             0        0
##   African              0      0        0     0             0        0
##   American             1      0        2     3             1        1
##   Asian                0      0        0     0             0        0
##   International        0      1        7     7             6        8
##   European             0      0        0     0             0        0
##   South_American       2      1        8     5            11        5
##                 Reference
## Prediction       South_American
##   Persian                     0
##   African                     0
##   American                    6
##   Asian                       0
##   International                6
##   European                    0
##   South_American             29
##
## Overall Statistics
##
##                Accuracy : 0.3364
##                  95% CI : (0.2491, 0.4327)
##     No Information Rate : 0.3727
```

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```
##       P-Value [Acc > NIR] : 0.812
##
##                   Kappa : 0.0803
##
##  Mcnemar's Test P-Value : NA
##
## Statistics by Class:
##
##                      Class: Persian Class: African Class: American
## Sensitivity                 0.00000        0.00000         0.11765
## Specificity                 1.00000        1.00000         0.87097
## Pos Pred Value                  NaN            NaN         0.14286
## Neg Pred Value              0.97273        0.98182         0.84375
## Prevalence                  0.02727        0.01818         0.15455
## Detection Rate              0.00000        0.00000         0.01818
## Detection Prevalence        0.00000        0.00000         0.12727
## Balanced Accuracy           0.50000        0.50000         0.49431
##                      Class: Asian Class: International Class: European
## Sensitivity                0.0000              0.33333          0.0000
## Specificity                1.0000              0.68478          1.0000
## Pos Pred Value                NaN              0.17143             NaN
## Neg Pred Value             0.8636              0.84000          0.8727
## Prevalence                 0.1364              0.16364          0.1273
## Detection Rate             0.0000              0.05455          0.0000
## Detection Prevalence       0.0000              0.31818          0.0000
## Balanced Accuracy          0.5000              0.50906          0.5000
##                      Class: South_American
## Sensitivity                         0.7073
## Specificity                         0.5362
## Pos Pred Value                      0.4754
## Neg Pred Value                      0.7551
## Prevalence                          0.3727
## Detection Rate                      0.2636
## Detection Prevalence                0.5545
## Balanced Accuracy                   0.6218
```

cm_rpart$byClass

```
##                       Sensitivity Specificity Pos Pred Value
## Class: Persian          0.0000000   1.0000000            NaN
## Class: African          0.0000000   1.0000000            NaN
## Class: American         0.1176471   0.8709677      0.1428571
## Class: Asian            0.0000000   1.0000000            NaN
## Class: International     0.3333333   0.6847826      0.1714286
## Class: European         0.0000000   1.0000000            NaN
## Class: South_American   0.7073171   0.5362319      0.4754098
##                       Neg Pred Value Precision    Recall        F1
## Class: Persian             0.9727273        NA 0.0000000        NA
## Class: African             0.9818182        NA 0.0000000        NA
## Class: American            0.8437500 0.1428571 0.1176471 0.1290323
## Class: Asian               0.8636364        NA 0.0000000        NA
## Class: International       0.8400000 0.1714286 0.3333333 0.2264151
## Class: European            0.8727273        NA 0.0000000        NA
## Class: South_American      0.7551020 0.4754098 0.7073171 0.5686275
```

```
##                          Prevalence Detection Rate Detection Prevalence
## Class: Persian           0.02727273     0.00000000            0.0000000
## Class: African           0.01818182     0.00000000            0.0000000
## Class: American          0.15454545     0.01818182            0.1272727
## Class: Asian             0.13636364     0.00000000            0.0000000
## Class: International     0.16363636     0.05454545            0.3181818
## Class: European          0.12727273     0.00000000            0.0000000
## Class: South_American    0.37272727     0.26363636            0.5545455
##                          Balanced Accuracy
## Class: Persian                   0.5000000
## Class: African                   0.5000000
## Class: American                  0.4943074
## Class: Asian                     0.5000000
## Class: International             0.5090580
## Class: European                  0.5000000
## Class: South_American            0.6217745
```

RandomForest:

```
cm_rf
```

```
## Confusion Matrix and Statistics
##
##                 Reference
## Prediction       Persian African American Asian International European
##    Persian             0      0        0     0             0        0
##    African             0      0        0     0             0        0
##    American            1      0        2     3             1        1
##    Asian               0      0        0     0             0        0
##    International        1      2       10     8             8       11
##    European            0      0        0     0             0        0
##    South_American      0      0        5     4             9        2
##                 Reference
## Prediction       South_American
##    Persian                     0
##    African                     0
##    American                    3
##    Asian                       0
##    International                7
##    European                    0
##    South_American             27
##
## Overall Statistics
##
##                Accuracy : 0.3524
##                  95% CI : (0.2616, 0.4517)
##     No Information Rate : 0.3524
##     P-Value [Acc > NIR] : 0.5367
##
##                   Kappa : 0.1349
##
##  Mcnemar's Test P-Value : NA
##
```

```
## Statistics by Class:
##
##                     Class: Persian Class: African Class: American
## Sensitivity                0.00000        0.00000         0.11765
## Specificity                1.00000        1.00000         0.89773
## Pos Pred Value                 NaN            NaN         0.18182
## Neg Pred Value             0.98095        0.98095         0.84043
## Prevalence                 0.01905        0.01905         0.16190
## Detection Rate             0.00000        0.00000         0.01905
## Detection Prevalence       0.00000        0.00000         0.10476
## Balanced Accuracy          0.50000        0.50000         0.50769
##                     Class: Asian Class: International Class: European
## Sensitivity               0.0000             0.44444          0.0000
## Specificity               1.0000             0.55172          1.0000
## Pos Pred Value               NaN             0.17021             NaN
## Neg Pred Value            0.8571             0.82759          0.8667
## Prevalence                0.1429             0.17143          0.1333
## Detection Rate            0.0000             0.07619          0.0000
## Detection Prevalence      0.0000             0.44762          0.0000
## Balanced Accuracy         0.5000             0.49808          0.5000
##                     Class: South_American
## Sensitivity                        0.7297
## Specificity                        0.7059
## Pos Pred Value                     0.5745
## Neg Pred Value                     0.8276
## Prevalence                         0.3524
## Detection Rate                     0.2571
## Detection Prevalence               0.4476
## Balanced Accuracy                  0.7178
```

cm_rf$byClass

```
##                         Sensitivity Specificity Pos Pred Value
## Class: Persian            0.0000000   1.0000000            NaN
## Class: African            0.0000000   1.0000000            NaN
## Class: American           0.1176471   0.8977273      0.1818182
## Class: Asian              0.0000000   1.0000000            NaN
## Class: International       0.4444444   0.5517241      0.1702128
## Class: European           0.0000000   1.0000000            NaN
## Class: South_American     0.7297297   0.7058824      0.5744681
##                         Neg Pred Value Precision    Recall        F1
## Class: Persian               0.9809524        NA 0.0000000        NA
## Class: African               0.9809524        NA 0.0000000        NA
## Class: American              0.8404255 0.1818182 0.1176471 0.1428571
## Class: Asian                 0.8571429        NA 0.0000000        NA
## Class: International         0.8275862 0.1702128 0.4444444 0.2461538
## Class: European              0.8666667        NA 0.0000000        NA
## Class: South_American        0.8275862 0.5744681 0.7297297 0.6428571
##                         Prevalence Detection Rate Detection Prevalence
## Class: Persian          0.01904762     0.00000000            0.0000000
## Class: African          0.01904762     0.00000000            0.0000000
## Class: American         0.16190476     0.01904762            0.1047619
## Class: Asian            0.14285714     0.00000000            0.0000000
## Class: International     0.17142857     0.07619048            0.4476190
```

```
## Class: European        0.13333333     0.00000000      0.0000000
## Class: South_American 0.35238095     0.25714286      0.4476190
##                        Balanced Accuracy
## Class: Persian                0.5000000
## Class: African                0.5000000
## Class: American               0.5076872
## Class: Asian                  0.5000000
## Class: International           0.4980843
## Class: European               0.5000000
## Class: South_American          0.7178060
```

NNET:

`cm_nnet`

```
## Confusion Matrix and Statistics
##
##                 Reference
## Prediction     Persian African American Asian International European
##     Persian          0       0        0     0             0        0
##     African          0       0        0     0             0        0
##     American         0       0        0     0             1        0
##     Asian            0       0        0     0             0        0
##     International     1       2       10     8             8       12
##     European         0       0        0     0             0        0
##     South_American   1       0        7     7             9        2
##                 Reference
## Prediction     South_American
##     Persian                  0
##     African                  0
##     American                 1
##     Asian                    0
##     International             7
##     European                 0
##     South_American          29
##
## Overall Statistics
##
##                Accuracy : 0.3524
##                  95% CI : (0.2616, 0.4517)
##     No Information Rate : 0.3524
##     P-Value [Acc > NIR] : 0.5367
##
##                   Kappa : 0.1176
##
##  Mcnemar's Test P-Value : NA
##
## Statistics by Class:
##
##                 Class: Persian Class: African Class: American
## Sensitivity            0.00000        0.00000         0.00000
## Specificity            1.00000        1.00000         0.97727
## Pos Pred Value             NaN            NaN         0.00000
## Neg Pred Value         0.98095        0.98095         0.83495
```

```
## Prevalence                       0.01905          0.01905          0.16190
## Detection Rate                    0.00000          0.00000          0.00000
## Detection Prevalence              0.00000          0.00000          0.01905
## Balanced Accuracy                 0.50000          0.50000          0.48864
##                      Class: Asian Class: International Class: European
## Sensitivity                0.0000              0.44444           0.0000
## Specificity                1.0000              0.54023           1.0000
## Pos Pred Value                NaN              0.16667              NaN
## Neg Pred Value             0.8571              0.82456           0.8667
## Prevalence                 0.1429              0.17143           0.1333
## Detection Rate             0.0000              0.07619           0.0000
## Detection Prevalence       0.0000              0.45714           0.0000
## Balanced Accuracy          0.5000              0.49234           0.5000
##                      Class: South_American
## Sensitivity                        0.7838
## Specificity                        0.6176
## Pos Pred Value                     0.5273
## Neg Pred Value                     0.8400
## Prevalence                         0.3524
## Detection Rate                     0.2762
## Detection Prevalence               0.5238
## Balanced Accuracy                  0.7007
```

`cm_nnet$byClass`

```
##                          Sensitivity Specificity Pos Pred Value
## Class: Persian             0.0000000   1.0000000            NaN
## Class: African             0.0000000   1.0000000            NaN
## Class: American            0.0000000   0.9772727      0.0000000
## Class: Asian               0.0000000   1.0000000            NaN
## Class: International        0.4444444   0.5402299      0.1666667
## Class: European            0.0000000   1.0000000            NaN
## Class: South_American      0.7837838   0.6176471      0.5272727
##                          Neg Pred Value Precision    Recall        F1
## Class: Persian                0.9809524        NA 0.0000000        NA
## Class: African                0.9809524        NA 0.0000000        NA
## Class: American               0.8349515 0.0000000 0.0000000       NaN
## Class: Asian                  0.8571429        NA 0.0000000        NA
## Class: International          0.8245614 0.1666667 0.4444444 0.2424242
## Class: European               0.8666667        NA 0.0000000        NA
## Class: South_American         0.8400000 0.5272727 0.7837838 0.6304348
##                          Prevalence Detection Rate Detection Prevalence
## Class: Persian           0.01904762     0.00000000           0.00000000
## Class: African           0.01904762     0.00000000           0.00000000
## Class: American          0.16190476     0.00000000           0.01904762
## Class: Asian             0.14285714     0.00000000           0.00000000
## Class: International     0.17142857     0.07619048           0.45714286
## Class: European          0.13333333     0.00000000           0.00000000
## Class: South_American    0.35238095     0.27619048           0.52380952
##                          Balanced Accuracy
## Class: Persian                   0.5000000
## Class: African                   0.5000000
## Class: American                  0.4886364
## Class: Asian                     0.5000000
```

```
## Class: International              0.4923372
## Class: European                   0.5000000
## Class: South_American             0.7007154
```

Naive Bayes:

```
cm_naive
```

```
## Confusion Matrix and Statistics
##
##                 Reference
## Prediction      Persian African American Asian International European
##    Persian            0       0        0     0             0        0
##    African            0       0        0     0             0        0
##    American           0       0        0     0             1        0
##    Asian              0       0        0     0             0        0
##    International       0       1        7     7             6        8
##    European           0       0        0     0             0        0
##    South_American     3       1       10     8            11        6
##                 Reference
## Prediction       South_American
##    Persian                    0
##    African                    0
##    American                   0
##    Asian                      1
##    International               5
##    European                   0
##    South_American            35
##
## Overall Statistics
##
##                Accuracy : 0.3727
##                  95% CI : (0.2824, 0.4701)
##     No Information Rate : 0.3727
##     P-Value [Acc > NIR] : 0.5359
##
##                   Kappa : 0.0988
##
##  Mcnemar's Test P-Value : NA
##
## Statistics by Class:
##
##                      Class: Persian Class: African Class: American
## Sensitivity                 0.00000        0.00000        0.000000
## Specificity                 1.00000        1.00000        0.989247
## Pos Pred Value                  NaN            NaN        0.000000
## Neg Pred Value              0.97273        0.98182        0.844037
## Prevalence                  0.02727        0.01818        0.154545
## Detection Rate              0.00000        0.00000        0.000000
## Detection Prevalence        0.00000        0.00000        0.009091
## Balanced Accuracy           0.50000        0.50000        0.494624
##                      Class: Asian Class: International Class: European
## Sensitivity              0.000000             0.33333          0.0000
```

```
## Specificity                      0.989474                  0.69565           1.0000
## Pos Pred Value                    0.000000                  0.17647              NaN
## Neg Pred Value                    0.862385                  0.84211           0.8727
## Prevalence                        0.136364                  0.16364           0.1273
## Detection Rate                    0.000000                  0.05455           0.0000
## Detection Prevalence              0.009091                  0.30909           0.0000
## Balanced Accuracy                 0.494737                  0.51449           0.5000
##                          Class: South_American
## Sensitivity                       0.8537
## Specificity                       0.4348
## Pos Pred Value                    0.4730
## Neg Pred Value                    0.8333
## Prevalence                        0.3727
## Detection Rate                    0.3182
## Detection Prevalence              0.6727
## Balanced Accuracy                 0.6442
```

cm_naive$byClass

```
##                          Sensitivity Specificity Pos Pred Value
## Class: Persian             0.0000000   1.0000000            NaN
## Class: African             0.0000000   1.0000000            NaN
## Class: American            0.0000000   0.9892473      0.0000000
## Class: Asian               0.0000000   0.9894737      0.0000000
## Class: International       0.3333333   0.6956522      0.1764706
## Class: European            0.0000000   1.0000000            NaN
## Class: South_American      0.8536585   0.4347826      0.4729730
##                          Neg Pred Value Precision    Recall        F1
## Class: Persian                0.9727273        NA 0.0000000        NA
## Class: African                0.9818182        NA 0.0000000        NA
## Class: American               0.8440367 0.0000000 0.0000000       NaN
## Class: Asian                  0.8623853 0.0000000 0.0000000       NaN
## Class: International          0.8421053 0.1764706 0.3333333 0.2307692
## Class: European               0.8727273        NA 0.0000000        NA
## Class: South_American         0.8333333 0.4729730 0.8536585 0.6086957
##                          Prevalence Detection Rate Detection Prevalence
## Class: Persian           0.02727273     0.00000000          0.000000000
## Class: African           0.01818182     0.00000000          0.000000000
## Class: American          0.15454545     0.00000000          0.009090909
## Class: Asian             0.13636364     0.00000000          0.009090909
## Class: International     0.16363636     0.05454545          0.309090909
## Class: European          0.12727273     0.00000000          0.000000000
## Class: South_American    0.37272727     0.31818182          0.672727273
##                          Balanced Accuracy
## Class: Persian                   0.5000000
## Class: African                   0.5000000
## Class: American                  0.4946237
## Class: Asian                     0.4947368
## Class: International             0.5144928
## Class: European                  0.5000000
## Class: South_American            0.6442206
```

1.7 Deployment des besten Modells mittels Web Service [10%]

siehe: * model.R * server.R

1.8 Kurzpräsentation des Projekts/der Ergebnisse mittels Dashboard [10%]

siehe app.R

1.9 Extra-Feature - zB neue Methoden, interaktive Visualisierung [20%]

siehe app.R