## GENRE

CleanData2$male <- 0

CleanData2$male[df\_origin1$SEXE == 1] <- 1

table(CleanData2$male)

CleanData2$female <- 0

CleanData2$female[df\_origin1$SEXE == 2] <- 1

table(CleanData2$female)

CleanData2$ses\_genderOther <- 0

CleanData2$ses\_genderOther[df\_origin1$SEXE == 3] <- 1

table(CleanData2$ses\_genderOther)

CleanData2$ses\_gender <- NA

CleanData2$ses\_gender[df\_origin1$SEXE == 1] <- 1 #male

CleanData2$ses\_gender[df\_origin1$SEXE == 2] <- 2 #female

table(CleanData2$ses\_gender)

## ÂGE

CleanData2$age34m <- 0

CleanData2$age34m[df\_origin1$QAGE >= 18 & df\_origin1$QAGE < 35] <- 1

table(CleanData2$age34m)

CleanData2$age3554 <- 0

CleanData2$age3554[df\_origin1$QAGE >= 35 & df\_origin1$QAGE < 55] <- 1

table(CleanData2$age3554)

CleanData2$age55p <- 0

CleanData2$age55p[df\_origin1$QAGE >= 55] <- 1

table(CleanData2$age55p)

CleanData2$ses\_age <- NA

CleanData2$ses\_age[df\_origin1$QAGE >= 18 & df\_origin1$QAGE < 35] <- 1 #18-35

CleanData2$ses\_age[df\_origin1$QAGE >= 35 & df\_origin1$QAGE < 55] <- 2 #35-55

CleanData2$ses\_age[df\_origin1$QAGE >= 55] <- 3 #55 ans et plus

table(CleanData2$ses\_age)

# Celle ci n'a que des NA partout dans la source de données

#CleanData$sesPostalCode <- df\_origin$CP

## LANGUE MATERNELLE - quelle est votre langue maternelle, autrement dit, la première langue que vous avez apprise et que vous comprenez encore aujourd'hui?

CleanData2$langFr <- 0

CleanData2$langFr[df\_origin1$LANGM == 2] <- 1

table(CleanData2$langFr)

CleanData2$langEn <- 0

CleanData2$langEn[df\_origin1$LANGM == 1] <- 1

table(CleanData2$langEn)

CleanData2$ses\_languageOther <- 0

CleanData2$ses\_languageOther[df\_origin1$LANGM == 3] <- 1

table(CleanData2$ses\_languageOther)

CleanData2$ses\_language <- NA

CleanData2$ses\_language[df\_origin1$LANGM == 2] <- 1 #French

CleanData2$ses\_language[df\_origin1$LANGM == 1] <- 2 #English

CleanData2$ses\_language[df\_origin1$LANGM == 3] <- 3 #Other

table(CleanData2$ses\_language)

## Que faites-vous le plus souvent pour faire de l'exercice?

CleanData2$act\_exercice <-NA

CleanData2$act\_exercice[df\_origin1$B1M1 == 1 | df\_origin1$B1M2 == 1 | df\_origin1$B1M3 == 1 | df\_origin1$B1M4 == 1 | df\_origin1$B1M5 == 1 | df\_origin1$B1M6 == 1 | df\_origin1$B1M7 == 1] <- 1 # "Gym"

CleanData2$act\_exercice[df\_origin1$B1M1 == 2 | df\_origin1$B1M2 == 2 | df\_origin1$B1M3 == 2 | df\_origin1$B1M4 == 2 | df\_origin1$B1M5 == 2 | df\_origin1$B1M6 == 2 | df\_origin1$B1M7 == 2] <- 2 # "Team sport"

CleanData2$act\_exercice[df\_origin1$B1M1 == 3 | df\_origin1$B1M2 == 3 | df\_origin1$B1M3 == 3 | df\_origin1$B1M4 == 3 | df\_origin1$B1M5 == 3 | df\_origin1$B1M6 == 3 | df\_origin1$B1M7 == 3] <- 3 # "Walk"

CleanData2$act\_exercice[df\_origin1$B1M1 == 4 | df\_origin1$B1M2 == 4 | df\_origin1$B1M3 == 4 | df\_origin1$B1M4 == 4 | df\_origin1$B1M5 == 4 | df\_origin1$B1M6 == 4 | df\_origin1$B1M7 == 4] <- 4 # "Running"

CleanData2$act\_exercice[df\_origin1$B1M1 == 5 | df\_origin1$B1M2 == 5 | df\_origin1$B1M3 == 5 | df\_origin1$B1M4 == 5 | df\_origin1$B1M5 == 5 | df\_origin1$B1M6 == 5 | df\_origin1$B1M7 == 5] <- 5 # "Yoga"

CleanData2$act\_exercice[df\_origin1$B1M1 == 6 | df\_origin1$B1M2 == 6 | df\_origin1$B1M3 == 6 | df\_origin1$B1M4 == 6 | df\_origin1$B1M5 == 6 | df\_origin1$B1M6 == 6 | df\_origin1$B1M7 == 6] <- 6 # "Swimming"

CleanData2$act\_exercice[df\_origin1$B1M1 == 7 | df\_origin1$B1M2 == 7 | df\_origin1$B1M3 == 7 | df\_origin1$B1M4 == 7 | df\_origin1$B1M5 == 7 | df\_origin1$B1M6 == 7 | df\_origin1$B1M7 == 7] <- 7 # "Other exercice"

CleanData2$act\_exercice[df\_origin1$B1M1 == 8 | df\_origin1$B1M2 == 8 | df\_origin1$B1M3 == 8 | df\_origin1$B1M4 == 8 | df\_origin1$B1M5 == 8 | df\_origin1$B1M6 == 8 | df\_origin1$B1M7 == 8] <- 8 # "No exercice"

table(CleanData2$act\_exercice)

CleanData2$act\_Gym <- 0

CleanData2$act\_Gym[df\_origin1$B1M1 == 1 |

df\_origin1$B1M2 == 1 |

df\_origin1$B1M3 == 1 |

df\_origin1$B1M4 == 1 |

df\_origin1$B1M5 == 1 |

df\_origin1$B1M6 == 1 |

df\_origin1$B1M7 == 1] <- 1

table(CleanData2$act\_Gym)

CleanData2$act\_TeamSport <- 0

CleanData2$act\_TeamSport[df\_origin1$B1M1 == 2 |

df\_origin1$B1M2 == 2 |

df\_origin1$B1M3 == 2 |

df\_origin1$B1M4 == 2 |

df\_origin1$B1M5 == 2 |

df\_origin1$B1M6 == 2 |

df\_origin1$B1M7 == 2] <- 1

table(CleanData2$act\_TeamSport)

CleanData2$act\_Walk <- 0

CleanData2$act\_Walk[df\_origin1$B1M1 == 3 |

df\_origin1$B1M2 == 3 |

df\_origin1$B1M3 == 3 |

df\_origin1$B1M4 == 3 |

df\_origin1$B1M5 == 3 |

df\_origin1$B1M6 == 3 |

df\_origin1$B1M7 == 3] <- 1

table(CleanData2$act\_Walk)

CleanData2$act\_Run <- 0

CleanData2$act\_Run[df\_origin1$B1M1 == 4 |

df\_origin1$B1M2 == 4 |

df\_origin1$B1M3 == 4 |

df\_origin1$B1M4 == 4 |

df\_origin1$B1M5 == 4 |

df\_origin1$B1M6 == 4 |

df\_origin1$B1M7 == 4] <- 1

table(CleanData2$act\_Run)

CleanData2$act\_Yoga <- 0

CleanData2$act\_Yoga[df\_origin1$B1M1 == 5 |

df\_origin1$B1M2 == 5 |

df\_origin1$B1M3 == 5 |

df\_origin1$B1M4 == 5 |

df\_origin1$B1M5 == 5 |

df\_origin1$B1M6 == 5 |

df\_origin1$B1M7 == 5] <- 1

table(CleanData2$act\_Yoga)

CleanData2$act\_Swimming <- 0

CleanData2$act\_Swimming[df\_origin1$B1M1 == 6 |

df\_origin1$B1M2 == 6 |

df\_origin1$B1M3 == 6 |

df\_origin1$B1M4 == 6 |

df\_origin1$B1M5 == 6 |

df\_origin1$B1M6 == 6 |

df\_origin1$B1M7 == 6] <- 1

table(CleanData2$act\_Swimming)

CleanData2$act\_Other <- 0

CleanData2$act\_Other[df\_origin1$B1M1 == 7 |

df\_origin1$B1M2 == 7 |

df\_origin1$B1M3 == 7 |

df\_origin1$B1M4 == 7 |

df\_origin1$B1M5 == 7 |

df\_origin1$B1M6 == 7 |

df\_origin1$B1M7 == 7] <- 1

table(CleanData2$act\_Other)

CleanData2$act\_None <- 0

CleanData2$act\_None[df\_origin1$B1M1 == 8 |

df\_origin1$B1M2 == 8 |

df\_origin1$B1M3 == 8 |

df\_origin1$B1M4 == 8 |

df\_origin1$B1M5 == 8 |

df\_origin1$B1M6 == 8 |

df\_origin1$B1M7 == 8] <- 1

table(CleanData2$act\_None)

## Que faites-vous le plus souvent pour faire de l'exercice? # 2

CleanData2$act\_exercice <-NA

CleanData2$act\_exercice[df\_origin1$B1M1 == 1 | df\_origin1$B1M2 == 1 | df\_origin1$B1M3 == 1 | df\_origin1$B1M4 == 1 | df\_origin1$B1M5 == 1 | df\_origin1$B1M6 == 1 | df\_origin1$B1M7 == 1] <- 1 # "Gym"

CleanData2$act\_exercice[df\_origin1$B1M1 == 2 | df\_origin1$B1M2 == 2 | df\_origin1$B1M3 == 2 | df\_origin1$B1M4 == 2 | df\_origin1$B1M5 == 2 | df\_origin1$B1M6 == 2 | df\_origin1$B1M7 == 2] <- 2 # "Team sport"

CleanData2$act\_exercice[df\_origin1$B1M1 == 3 | df\_origin1$B1M2 == 3 | df\_origin1$B1M3 == 3 | df\_origin1$B1M4 == 3 | df\_origin1$B1M5 == 3 | df\_origin1$B1M6 == 3 | df\_origin1$B1M7 == 3] <- 3 # "Walk"

CleanData2$act\_exercice[df\_origin1$B1M1 == 4 | df\_origin1$B1M2 == 4 | df\_origin1$B1M3 == 4 | df\_origin1$B1M4 == 4 | df\_origin1$B1M5 == 4 | df\_origin1$B1M6 == 4 | df\_origin1$B1M7 == 4] <- 4 # "Running"

CleanData2$act\_exercice[df\_origin1$B1M1 == 5 | df\_origin1$B1M2 == 5 | df\_origin1$B1M3 == 5 | df\_origin1$B1M4 == 5 | df\_origin1$B1M5 == 5 | df\_origin1$B1M6 == 5 | df\_origin1$B1M7 == 5] <- 5 # "Yoga"

CleanData2$act\_exercice[df\_origin1$B1M1 == 6 | df\_origin1$B1M2 == 6 | df\_origin1$B1M3 == 6 | df\_origin1$B1M4 == 6 | df\_origin1$B1M5 == 6 | df\_origin1$B1M6 == 6 | df\_origin1$B1M7 == 6] <- 6 # "Swimming"

CleanData2$act\_exercice[df\_origin1$B1M1 == 7 | df\_origin1$B1M2 == 7 | df\_origin1$B1M3 == 7 | df\_origin1$B1M4 == 7 | df\_origin1$B1M5 == 7 | df\_origin1$B1M6 == 7 | df\_origin1$B1M7 == 7] <- 7 # "Other exercice"

CleanData2$act\_exercice[df\_origin1$B1M1 == 8 | df\_origin1$B1M2 == 8 | df\_origin1$B1M3 == 8 | df\_origin1$B1M4 == 8 | df\_origin1$B1M5 == 8 | df\_origin1$B1M6 == 8 | df\_origin1$B1M7 == 8] <- 8 # "No exercice"

table(CleanData2$act\_exercice)

CleanData2$act\_Gym <- 0

CleanData2$act\_Gym[df\_origin1$B1M1 == 1 |

df\_origin1$B1M2 == 1 |

df\_origin1$B1M3 == 1 |

df\_origin1$B1M4 == 1 |

df\_origin1$B1M5 == 1 |

df\_origin1$B1M6 == 1 |

df\_origin1$B1M7 == 1] <- 1

table(CleanData2$act\_Gym)

CleanData2$act\_TeamSport <- 0

CleanData2$act\_TeamSport[df\_origin1$B1M1 == 2 |

df\_origin1$B1M2 == 2 |

df\_origin1$B1M3 == 2 |

df\_origin1$B1M4 == 2 |

df\_origin1$B1M5 == 2 |

df\_origin1$B1M6 == 2 |

df\_origin1$B1M7 == 2] <- 1

table(CleanData2$act\_TeamSport)

CleanData2$act\_Walk <- 0

CleanData2$act\_Walk[df\_origin1$B1M1 == 3 |

df\_origin1$B1M2 == 3 |

df\_origin1$B1M3 == 3 |

df\_origin1$B1M4 == 3 |

df\_origin1$B1M5 == 3 |

df\_origin1$B1M6 == 3 |

df\_origin1$B1M7 == 3] <- 1

table(CleanData2$act\_Walk)

CleanData2$act\_Run <- 0

CleanData2$act\_Run[df\_origin1$B1M1 == 4 |

df\_origin1$B1M2 == 4 |

df\_origin1$B1M3 == 4 |

df\_origin1$B1M4 == 4 |

df\_origin1$B1M5 == 4 |

df\_origin1$B1M6 == 4 |

df\_origin1$B1M7 == 4] <- 1

table(CleanData2$act\_Run)

CleanData2$act\_Yoga <- 0

CleanData2$act\_Yoga[df\_origin1$B1M1 == 5 |

df\_origin1$B1M2 == 5 |

df\_origin1$B1M3 == 5 |

df\_origin1$B1M4 == 5 |

df\_origin1$B1M5 == 5 |

df\_origin1$B1M6 == 5 |

df\_origin1$B1M7 == 5] <- 1

table(CleanData2$act\_Yoga)

CleanData2$act\_Swimming <- 0

CleanData2$act\_Swimming[df\_origin1$B1M1 == 6 |

df\_origin1$B1M2 == 6 |

df\_origin1$B1M3 == 6 |

df\_origin1$B1M4 == 6 |

df\_origin1$B1M5 == 6 |

df\_origin1$B1M6 == 6 |

df\_origin1$B1M7 == 6] <- 1

table(CleanData2$act\_Swimming)

CleanData2$act\_Other <- 0

CleanData2$act\_Other[df\_origin1$B1M1 == 7 |

df\_origin1$B1M2 == 7 |

df\_origin1$B1M3 == 7 |

df\_origin1$B1M4 == 7 |

df\_origin1$B1M5 == 7 |

df\_origin1$B1M6 == 7 |

df\_origin1$B1M7 == 7] <- 1

table(CleanData2$act\_Other)

CleanData2$act\_None <- 0

CleanData2$act\_None[df\_origin1$B1M1 == 8 |

df\_origin1$B1M2 == 8 |

df\_origin1$B1M3 == 8 |

df\_origin1$B1M4 == 8 |

df\_origin1$B1M5 == 8 |

df\_origin1$B1M6 == 8 |

df\_origin1$B1M7 == 8] <- 1

table(CleanData2$act\_None)

## How often do you engage in the following? ... 1) Never; 5) Very often

CleanData2$act\_Fishing <- 0

CleanData2$act\_Fishing <- minmaxNormalization(df\_origin1$B2\_A1)

table(CleanData2$act\_Fishing)

CleanData2$act\_Fishing2 <- NA

CleanData2$act\_Fishing2[df\_origin1$B2\_A1 == 1] <- 1 #"Never"

CleanData2$act\_Fishing2[df\_origin1$B2\_A1 == 2] <- 2

CleanData2$act\_Fishing2[df\_origin1$B2\_A1 == 3] <- 3

CleanData2$act\_Fishing2[df\_origin1$B2\_A1 == 4] <- 4

CleanData2$act\_Fishing2[df\_origin1$B2\_A1 == 5] <- 5 #"Very often"

table(CleanData2$act\_Fishing2)

CleanData2$act\_Hunting <- 0

CleanData2$act\_Hunting <- minmaxNormalization(df\_origin1$B2\_A2)

table(CleanData2$act\_Hunting)

CleanData2$act\_Hunting2 <- NA

CleanData2$act\_Hunting2[df\_origin1$B2\_A2 == 1] <- 1 #"Never"

CleanData2$act\_Hunting2[df\_origin1$B2\_A2 == 2] <- 2

CleanData2$act\_Hunting2[df\_origin1$B2\_A2 == 3] <- 3

CleanData2$act\_Hunting2[df\_origin1$B2\_A2 == 4] <- 4

CleanData2$act\_Hunting2[df\_origin1$B2\_A2 == 5] <- 5 #"Very often"

table(CleanData2$act\_Hunting2)

CleanData2$act\_WinterBoard <- 0

CleanData2$act\_WinterBoard <- minmaxNormalization(df\_origin1$B2\_A3)

table(CleanData2$act\_WinterBoard)

CleanData2$act\_WinterBoard2 <- NA

CleanData2$act\_WinterBoard2[df\_origin1$B2\_A3 == 1] <- 1 #"Never"

CleanData2$act\_WinterBoard2[df\_origin1$B2\_A3 == 2] <- 2

CleanData2$act\_WinterBoard2[df\_origin1$B2\_A3 == 3] <- 3

CleanData2$act\_WinterBoard2[df\_origin1$B2\_A3 == 4] <- 4

CleanData2$act\_WinterBoard2[df\_origin1$B2\_A3 == 5] <- 5 #"Very often"

table(CleanData2$act\_WinterBoard2)

#

CleanData2$act\_DoingTeamSport <- 0

CleanData2$act\_DoingTeamSport <- minmaxNormalization(df\_origin1$B2\_A4)

table(CleanData2$act\_DoingTeamSport)

CleanData2$act\_DoingTeamSport2 <- NA

CleanData2$act\_DoingTeamSport2[df\_origin1$B2\_A4 == 1] <- 1 #"Never"

CleanData2$act\_DoingTeamSport2[df\_origin1$B2\_A4 == 2] <- 2

CleanData2$act\_DoingTeamSport2[df\_origin1$B2\_A4 == 3] <- 3

CleanData2$act\_DoingTeamSport2[df\_origin1$B2\_A4 == 4] <- 4

CleanData2$act\_DoingTeamSport2[df\_origin1$B2\_A4 == 5] <- 5 #"Very often"

table(CleanData2$act\_DoingTeamSport2)

CleanData2$act\_VisitsMuseumsGaleries <- 0

CleanData2$act\_VisitsMuseumsGaleries <- minmaxNormalization(df\_origin1$B2\_A5)

table(CleanData2$act\_VisitsMuseumsGaleries)

CleanData2$act\_VisitsMuseumsGaleries2 <- NA

CleanData2$act\_VisitsMuseumsGaleries2[df\_origin1$B2\_A5 == 1] <- 1 #"Never"

CleanData2$act\_VisitsMuseumsGaleries2[df\_origin1$B2\_A5 == 2] <- 2

CleanData2$act\_VisitsMuseumsGaleries2[df\_origin1$B2\_A5 == 3] <- 3

CleanData2$act\_VisitsMuseumsGaleries2[df\_origin1$B2\_A5 == 4] <- 4

CleanData2$act\_VisitsMuseumsGaleries2[df\_origin1$B2\_A5 == 5] <- 5 #"Very often"

table(CleanData2$act\_VisitMuseumsGaleries2)

CleanData2$act\_PerformingArts <- 0

CleanData2$act\_PerformingArts <- minmaxNormalization(df\_origin1$B2\_A6)

table(CleanData2$act\_PerformingArts)

CleanData2$act\_PerformingArts2 <- NA

CleanData2$act\_PerformingArts2[df\_origin1$B2\_A6 == 1] <- 1 #"Never"

CleanData2$act\_PerformingArts2[df\_origin1$B2\_A6 == 2] <- 2

CleanData2$act\_PerformingArts2[df\_origin1$B2\_A6 == 3] <- 3

CleanData2$act\_PerformingArts2[df\_origin1$B2\_A6 == 4] <- 4

CleanData2$act\_PerformingArts2[df\_origin1$B2\_A6 == 5] <- 5 #"Very often"

table(CleanData2$act\_PerformingArts2)

CleanData2$act\_PartiesAndSocial <- 0

CleanData2$act\_PartiesAndSocial <- minmaxNormalization(df\_origin1$B2\_A7)

table(CleanData2$act\_PartiesAndSocial)

CleanData2$act\_PartiesAndSocial2 <- NA

CleanData2$act\_PartiesAndSocial2[df\_origin1$B2\_A7 == 1] <- 1 #"Never"

CleanData2$act\_PartiesAndSocial2[df\_origin1$B2\_A7 == 2] <- 2

CleanData2$act\_PartiesAndSocial2[df\_origin1$B2\_A7 == 3] <- 3

CleanData2$act\_PartiesAndSocial2[df\_origin1$B2\_A7 == 4] <- 4

CleanData2$act\_PartiesAndSocial2[df\_origin1$B2\_A7 == 5] <- 5 #"Very often"

table(CleanData2$act\_PartiesAndSocial2)

CleanData2$act\_ManualTasks <- 0

CleanData2$act\_ManualTasks <- minmaxNormalization(df\_origin1$B2\_A8)

table(CleanData2$act\_ManualTasks)

CleanData2$act\_ManualTasks2 <- NA

CleanData2$act\_ManualTasks2[df\_origin1$B2\_A8 == 1] <- 1 #"Never"

CleanData2$act\_ManualTasks2[df\_origin1$B2\_A8 == 2] <- 2

CleanData2$act\_ManualTasks2[df\_origin1$B2\_A8 == 3] <- 3

CleanData2$act\_ManualTasks2[df\_origin1$B2\_A8 == 4] <- 4

CleanData2$act\_ManualTasks2[df\_origin1$B2\_A8 == 5] <- 5 #"Very often"

table(CleanData2$act\_ManualTasks2)

CleanData2$act\_MotorizedOutdoorActivities <- 0

CleanData2$act\_MotorizedOutdoorActivities <- minmaxNormalization(df\_origin1$B2\_A9)

table(CleanData2$act\_MotorizedOutdoorActivities)

CleanData2$act\_MotorizedOutdoorActivities2 <- NA

CleanData2$act\_MotorizedOutdoorActivities2[df\_origin1$B2\_A9 == 1] <- 1 #"Never"

CleanData2$act\_MotorizedOutdoorActivities2[df\_origin1$B2\_A9 == 2] <- 2

CleanData2$act\_MotorizedOutdoorActivities2[df\_origin1$B2\_A9 == 3] <- 3

CleanData2$act\_MotorizedOutdoorActivities2[df\_origin1$B2\_A9 == 4] <- 4

CleanData2$act\_MotorizedOutdoorActivities2[df\_origin1$B2\_A9 == 5] <- 5 #"Very often"

table(CleanData2$act\_MotorizedOutdoorActivities2)

CleanData2$act\_Outdoors <- 0

CleanData2$act\_Outdoors <- minmaxNormalization(df\_origin1$B2\_A10)

table(CleanData2$act\_Outdoors)

CleanData2$act\_Outdoors2 <- NA

CleanData2$act\_Outdoors2[df\_origin1$B2\_A10 == 1] <- 1 #"Never"

CleanData2$act\_Outdoors2[df\_origin1$B2\_A10 == 2] <- 2

CleanData2$act\_Outdoors2[df\_origin1$B2\_A10 == 3] <- 3

CleanData2$act\_Outdoors2[df\_origin1$B2\_A10 == 4] <- 4

CleanData2$act\_Outdoors2[df\_origin1$B2\_A10 == 5] <- 5 #"Very often"

table(CleanData2$act\_Outdoors2)

CleanData2$act\_Volunteering <- 0

CleanData2$act\_Volunteering <- minmaxNormalization(df\_origin1$B2\_A11)

table(CleanData2$act\_Volunteering)

CleanData2$act\_Volunteering2 <- NA

CleanData2$act\_Volunteering2[df\_origin1$B2\_A11 == 1] <- 1 #"Never"

CleanData2$act\_Volunteering2[df\_origin1$B2\_A11 == 2] <- 2

CleanData2$act\_Volunteering2[df\_origin1$B2\_A11 == 3] <- 3

CleanData2$act\_Volunteering2[df\_origin1$B2\_A11 == 4] <- 4

CleanData2$act\_Volunteering2[df\_origin1$B2\_A11 == 5] <- 5 #"Very often"

table(CleanData2$act\_Volunteering2)

CleanData2$act\_Arts <- 0

CleanData2$act\_Arts <- minmaxNormalization(df\_origin1$B2\_A12)

table(CleanData2$act\_Arts)

CleanData2$act\_Arts2 <- NA

CleanData2$act\_Arts2[df\_origin1$B2\_A12 == 1] <- 1 #"Never"

CleanData2$act\_Arts2[df\_origin1$B2\_A12 == 2] <- 2

CleanData2$act\_Arts2[df\_origin1$B2\_A12 == 3] <- 3

CleanData2$act\_Arts2[df\_origin1$B2\_A12 == 4] <- 4

CleanData2$act\_Arts2[df\_origin1$B2\_A12 == 5] <- 5 #"Very often"

table(CleanData2$act\_Arts2)

CleanData2$act\_Worship <- 0

CleanData2$act\_Worship <- minmaxNormalization(df\_origin1$B2\_A13)

table(CleanData2$act\_Worship)

CleanData2$act\_Worship2 <- NA

CleanData2$act\_Worship2[df\_origin1$B2\_A13 == 1] <- 1 #"Never"

CleanData2$act\_Worship2[df\_origin1$B2\_A13 == 2] <- 2

CleanData2$act\_Worship2[df\_origin1$B2\_A13 == 3] <- 3

CleanData2$act\_Worship2[df\_origin1$B2\_A13 == 4] <- 4

CleanData2$act\_Worship2[df\_origin1$B2\_A13 == 5] <- 5 #"Very often"

table(CleanData2$act\_Worship2)

CleanData2$act\_DoingYoga <- 0

CleanData2$act\_DoingYoga <- minmaxNormalization(df\_origin1$B2\_A14)

table(CleanData2$act\_DoingYoga)

CleanData2$act\_DoingYoga2 <- NA

CleanData2$act\_DoingYoga2[df\_origin1$B2\_A14 == 1] <- 1 #"Never"

CleanData2$act\_DoingYoga2[df\_origin1$B2\_A14 == 2] <- 2

CleanData2$act\_DoingYoga2[df\_origin1$B2\_A14 == 3] <- 3

CleanData2$act\_DoingYoga2[df\_origin1$B2\_A14 == 4] <- 4

CleanData2$act\_DoingYoga2[df\_origin1$B2\_A14 == 5] <- 5 #"Very often"

table(CleanData2$act\_DoingYoga2)

CleanData2$act\_Travel <- 0

CleanData2$act\_Travel <- minmaxNormalization(df\_origin1$B2\_A15)

table(CleanData2$act\_Travel)

CleanData2$act\_Travel2 <- NA

CleanData2$act\_Travel2[df\_origin1$B2\_A15 == 1] <- 1 #"Never"

CleanData2$act\_Travel2[df\_origin1$B2\_A15 == 2] <- 2

CleanData2$act\_Travel2[df\_origin1$B2\_A15 == 3] <- 3

CleanData2$act\_Travel2[df\_origin1$B2\_A15 == 4] <- 4

CleanData2$act\_Travel2[df\_origin1$B2\_A15 == 5] <- 5 #"Very often"

table(CleanData2$act\_Travel2)

CleanData2$act\_VideoGames <- 0

CleanData2$act\_VideoGames <- minmaxNormalization(df\_origin1$B2\_A16)

table(CleanData2$act\_VideoGames)

CleanData2$act\_VideoGames2 <- NA

CleanData2$act\_VideoGames2[df\_origin1$B2\_A16 == 1] <- 1 #"Never"

CleanData2$act\_VideoGames2[df\_origin1$B2\_A16 == 2] <- 2

CleanData2$act\_VideoGames2[df\_origin1$B2\_A16 == 3] <- 3

CleanData2$act\_VideoGames2[df\_origin1$B2\_A16 == 4] <- 4

CleanData2$act\_VideoGames2[df\_origin1$B2\_A16 == 5] <- 5 #"Very often"

table(CleanData2$act\_VideoGames2)

CleanData2$act\_Books <- 0

CleanData2$act\_Books <- minmaxNormalization(df\_origin1$B2\_A17)

table(CleanData2$act\_Books)

CleanData2$act\_Books2 <- NA

CleanData2$act\_Books2[df\_origin1$B2\_A17 == 1] <- 1 #"Never"

CleanData2$act\_Books2[df\_origin1$B2\_A17 == 2] <- 2

CleanData2$act\_Books2[df\_origin1$B2\_A17 == 3] <- 3

CleanData2$act\_Books2[df\_origin1$B2\_A17 == 4] <- 4

CleanData2$act\_Books2[df\_origin1$B2\_A17 == 5] <- 5 #"Very often"

table(CleanData2$act\_Books2)

# Problème avec la variable B2B

# Question Activities Activities

# À quel jeu vidéo jouez-vous le plus souvent?

# Which video game do you play most often?

# Question ouverte (base de données)

# Open question (data base)

# Toutes les valeurs sont "96"

# Toutes \*SAUF 8\* valeurs de B2BO sont NA, les autres sont codées

#### Justine ####

## Quel serait votre moment de vacances favoris parmi les suivants?

table(Data$B3)

CleanData$act\_holidays <- NA

CleanData$act\_holidays[Data$B3 == 1] <- 1 #"Profiter de la plage"

CleanData$act\_holidays[Data$B3 == 2] <- 2 #"Être en nature"

CleanData$act\_holidays[Data$B3 == 3] <- 3 #"Faire du sport ou des activités"

CleanData$act\_holidays[Data$B3 == 4] <- 4 #"Visiter une ville"

CleanData$act\_holidays[Data$B3 == 5] <- 5 #"Découvrir une culture différente de la mienne"

CleanData$act\_holidays[Data$B3 == 6] <- 6 #"Faire une croisière"

CleanData$act\_holidays[Data$B3 == 7] <- 7 #"S'amuser entre amis"

CleanData$act\_holidays[Data$B3 == 8] <- 8 #"Se reposer et ne rien faire"

CleanData$act\_holidays[Data$B3 == 9] <- 9 #"Autres"

table(CleanData$act\_holidays)

CleanData$act\_holidays\_Beach <- NA

CleanData$act\_holidays\_Beach[CleanData$act\_holidays == 1] <- 1

CleanData$act\_holidays\_Beach[CleanData$act\_holidays != 1] <- 0

table(CleanData$act\_holidays\_Beach)

CleanData$act\_holidays\_Nature <- NA

CleanData$act\_holidays\_Nature[CleanData$act\_holidays == 2] <- 1

CleanData$act\_holidays\_Nature[CleanData$act\_holidays != 2] <- 0

table(CleanData$act\_holidays\_Nature)

CleanData$act\_holidays\_Sport <- NA

CleanData$act\_holidays\_Sport[CleanData$act\_holidays == 3] <- 1

CleanData$act\_holidays\_Sport[CleanData$act\_holidays != 3] <- 0

table(CleanData$act\_holidays\_Sport)

CleanData$act\_holidays\_City <- NA

CleanData$act\_holidays\_City[CleanData$act\_holidays == 4] <- 1

CleanData$act\_holidays\_City[CleanData$act\_holidays != 4] <- 0

table(CleanData$act\_holidays\_City)

CleanData$act\_holidays\_Culture <- NA

CleanData$act\_holidays\_Culture[CleanData$act\_holidays == 5] <- 1

CleanData$act\_holidays\_Culture[CleanData$act\_holidays != 5] <- 0

table(CleanData$act\_holidays\_Culture)

CleanData$act\_holidays\_Cruise <- NA

CleanData$act\_holidays\_Cruise[CleanData$act\_holidays == 6] <- 1

CleanData$act\_holidays\_Cruise[CleanData$act\_holidays != 6] <- 0

table(CleanData$act\_holidays\_Cruise)

CleanData$act\_holidays\_Friends <- NA

CleanData$act\_holidays\_Friends[CleanData$act\_holidays == 7] <- 1

CleanData$act\_holidays\_Friends[CleanData$act\_holidays != 7] <- 0

table(CleanData$act\_holidays\_Friends)

CleanData$act\_holidays\_Relax <- NA

CleanData$act\_holidays\_Relax[CleanData$act\_holidays == 8] <- 1

CleanData$act\_holidays\_Relax[CleanData$act\_holidays != 8] <- 0

table(CleanData$act\_holidays\_Relax)

CleanData$act\_holidays\_Other <- NA

CleanData$act\_holidays\_Other[CleanData$act\_holidays == 9] <- 1

CleanData$act\_holidays\_Other[CleanData$act\_holidays != 9] <- 0

table(CleanData$act\_holidays\_Other)

## Sur quels types de sujet lisez-vous généralement un livre ou une revue?

CleanData$act\_subject\_reading <-NA

CleanData$act\_subject\_reading[Data$B5M1 == 1 | Data$B5M2 == 1 | Data$B5M3 == 1 | Data$B5M4 == 1 | Data$B5M5 == 1 | Data$B5M6 == 1 | Data$B5M7 == 1 | Data$B5M8 == 1] <- 1 # "Sports magazines"

CleanData$act\_subject\_reading[Data$B5M1 == 2 | Data$B5M2 == 2 | Data$B5M3 == 2 | Data$B5M4 == 2 | Data$B5M5 == 2 | Data$B5M6 == 2 | Data$B5M7 == 2 | Data$B5M8 == 2] <- 2 # "Politics and public affairs magazines"

CleanData$act\_subject\_reading[Data$B5M1 == 3 | Data$B5M2 == 3 | Data$B5M3 == 3 | Data$B5M4 == 3 | Data$B5M5 == 3 | Data$B5M6 == 3 | Data$B5M7 == 3 | Data$B5M8 == 3] <- 3 # "Travels magazines"

CleanData$act\_subject\_reading[Data$B5M1 == 4 | Data$B5M2 == 4 | Data$B5M3 == 4 | Data$B5M4 == 4 | Data$B5M5 == 4 | Data$B5M6 == 4 | Data$B5M7 == 4 | Data$B5M8 == 4] <- 4 # "Arts and decoration magazines"

CleanData$act\_subject\_reading[Data$B5M1 == 5 | Data$B5M2 == 5 | Data$B5M3 == 5 | Data$B5M4 == 5 | Data$B5M5 == 5 | Data$B5M6 == 5 | Data$B5M7 == 5 | Data$B5M8 == 5] <- 5 # "Cooking magazines"

CleanData$act\_subject\_reading[Data$B5M1 == 6 | Data$B5M2 == 6 | Data$B5M3 == 6 | Data$B5M4 == 6 | Data$B5M5 == 6 | Data$B5M6 == 6 | Data$B5M7 == 6 | Data$B5M8 == 6] <- 6 # "Lifestyle magazines"

CleanData$act\_subject\_reading[Data$B5M1 == 7 | Data$B5M2 == 7 | Data$B5M3 == 7 | Data$B5M4 == 7 | Data$B5M5 == 7 | Data$B5M6 == 7 | Data$B5M7 == 7 | Data$B5M8 == 7] <- 7 # "Photography magazines"

CleanData$act\_subject\_reading[Data$B5M1 == 8 | Data$B5M2 == 8 | Data$B5M3 == 8 | Data$B5M4 == 8 | Data$B5M5 == 8 | Data$B5M6 == 8 | Data$B5M7 == 8 | Data$B5M8 == 8] <- 8 # "Fashion magazines"

CleanData$act\_subject\_reading[Data$B5M1 == 9 | Data$B5M2 == 9 | Data$B5M3 == 9 | Data$B5M4 == 9 | Data$B5M5 == 9 | Data$B5M6 == 9 | Data$B5M7 == 9 | Data$B5M8 == 9] <- 9 # "Other suject magazines"

CleanData$act\_subject\_reading[Data$B5M1 == 10] <- 10 # "No magazine"

table(CleanData$act\_subject\_reading)

#

# #### 1) Sport;

#

# CleanData$act\_reading\_Sport1 <- NA

# CleanData$act\_reading\_Sport1[Data$B5M1==1]<-1

# CleanData$act\_reading\_Sport1[Data$B5M1!=1 & !is.na(Data$B5M1)]<-0

# table(Data$B5M1)

# table(CleanData$act\_reading\_Sport1)

#

# CleanData$act\_reading\_Sport2 <- NA

# CleanData$act\_reading\_Sport2[Data$B5M2==1]<-1

# CleanData$act\_reading\_Sport2[Data$B5M2!=1 & !is.na(Data$B5M2)]<-0

# table(Data$B5M2)

# table(CleanData$act\_reading\_Sport2)

#

# CleanData$act\_reading\_Sport3 <- NA

# CleanData$act\_reading\_Sport3[Data$B5M3==1]<-1

# CleanData$act\_reading\_Sport3[Data$B5M3!=1 & !is.na(Data$B5M3)]<-0

# table(Data$B5M3)

# table(CleanData$act\_reading\_Sport3)

#

# CleanData$act\_reading\_Sport4 <- NA

# CleanData$act\_reading\_Sport4[Data$B5M4==1]<-1

# CleanData$act\_reading\_Sport4[Data$B5M4!=1 & !is.na(Data$B5M4)]<-0

# table(Data$B5M4)

# table(CleanData$act\_reading\_Sport4)

#

# CleanData$act\_reading\_Sport5 <- NA

# CleanData$act\_reading\_Sport5[Data$B5M5==1]<-1

# CleanData$act\_reading\_Sport5[Data$B5M5!=1 & !is.na(Data$B5M5)]<-0

# table(Data$B5M5)

# table(CleanData$act\_reading\_Sport5)

#

# CleanData$act\_reading\_Sport6 <- NA

# CleanData$act\_reading\_Sport6[Data$B5M6==1]<-1

# CleanData$act\_reading\_Sport6[Data$B5M6!=1 & !is.na(Data$B5M6)]<-0

# table(Data$B5M6)

# table(CleanData$act\_reading\_Sport6)

#

# CleanData$act\_reading\_Sport7 <- NA

# CleanData$act\_reading\_Sport7[Data$B5M7==1]<-1

# CleanData$act\_reading\_Sport7[Data$B5M7!=1 & !is.na(Data$B5M7)]<-0

# table(Data$B5M7)

# table(CleanData$act\_reading\_Sport7)

#

# CleanData$act\_reading\_Sport8 <- NA

# CleanData$act\_reading\_Sport8[Data$B5M8==1]<-1

# CleanData$act\_reading\_Sport8[Data$B5M8!=1 & !is.na(Data$B5M8)]<-0

# table(Data$B5M8)

# table(CleanData$act\_reading\_Sport8)

#

# # CleanData$act\_reading\_Sport9 <- NA

# # CleanData$act\_reading\_Sport9[Data$B5M9==1]<-1

# # CleanData$act\_reading\_Sport9[Data$B5M9!=1 & !is.na(Data$B5M9)]<-0

# # table(Data$B5M9)

# # table(CleanData$act\_reading\_Sport9)

#

# #### 2) Affaires publiques et politique;

#

# CleanData$act\_reading\_Politics1 <- NA

# CleanData$act\_reading\_Politics1[Data$B5M1==2]<-1

# CleanData$act\_reading\_Politics1[Data$B5M1!=2 & !is.na(Data$B5M1)]<-0

# table(Data$B5M1)

# table(CleanData$act\_reading\_Politics1)

#

# CleanData$act\_reading\_Politics2 <- NA

# CleanData$act\_reading\_Politics2[Data$B5M2==2]<-1

# CleanData$act\_reading\_Politics2[Data$B5M2!=2 & !is.na(Data$B5M2)]<-0

# table(Data$B5M2)

# table(CleanData$act\_reading\_Politics2)

#

# CleanData$act\_reading\_Politics3 <- NA

# CleanData$act\_reading\_Politics3[Data$B5M3==2]<-1

# CleanData$act\_reading\_Politics3[Data$B5M3!=2 & !is.na(Data$B5M3)]<-0

# table(Data$B5M3)

# table(CleanData$act\_reading\_Politics3)

#

# CleanData$act\_reading\_Politics4 <- NA

# CleanData$act\_reading\_Politics4[Data$B5M4==2]<-1

# CleanData$act\_reading\_Politics4[Data$B5M4!=2 & !is.na(Data$B5M4)]<-0

# table(Data$B5M4)

# table(CleanData$act\_reading\_Politics4)

#

# CleanData$act\_reading\_Politics5 <- NA

# CleanData$act\_reading\_Politics5[Data$B5M5==2]<-1

# CleanData$act\_reading\_Politics5[Data$B5M5!=2 & !is.na(Data$B5M5)]<-0

# table(Data$B5M5)

# table(CleanData$act\_reading\_Politics5)

#

# CleanData$act\_reading\_Politics6 <- NA

# CleanData$act\_reading\_Politics6[Data$B5M6==2]<-1

# CleanData$act\_reading\_Politics6[Data$B5M6!=2 & !is.na(Data$B5M6)]<-0

# table(Data$B5M6)

# table(CleanData$act\_reading\_Politics6)

#

# CleanData$act\_reading\_Politics7 <- NA

# CleanData$act\_reading\_Politics7[Data$B5M7==2]<-1

# CleanData$act\_reading\_Politics7[Data$B5M7!=2 & !is.na(Data$B5M7)]<-0

# table(Data$B5M7)

# table(CleanData$act\_reading\_Politics7)

#

# CleanData$act\_reading\_Politics8 <- NA

# CleanData$act\_reading\_Politics8[Data$B5M8==2]<-1

# CleanData$act\_reading\_Politics8[Data$B5M8!=2 & !is.na(Data$B5M8)]<-0

# table(Data$B5M8)

# table(CleanData$act\_reading\_Politics8)

#

# # CleanData$act\_reading\_Politics9 <- NA

# # CleanData$act\_reading\_Politics9[Data$B5M9==2]<-1

# # CleanData$act\_reading\_Politics9[Data$B5M9!=2 & !is.na(Data$B5M9)]<-0

# # table(Data$B5M9)

# # table(CleanData$act\_reading\_Politics9)

#

# #### 3) Voyages;

#

# CleanData$act\_reading\_Travels1 <- NA

# CleanData$act\_reading\_Travels1[Data$B5M1==3]<-1

# CleanData$act\_reading\_Travels1[Data$B5M1!=3 & !is.na(Data$B5M1)]<-0

# table(Data$B5M1)

# table(CleanData$act\_reading\_Travels1)

#

# CleanData$act\_reading\_Travels2 <- NA

# CleanData$act\_reading\_Travels2[Data$B5M2==3]<-1

# CleanData$act\_reading\_Travels2[Data$B5M2!=3 & !is.na(Data$B5M2)]<-0

# table(Data$B5M2)

# table(CleanData$act\_reading\_Travels2)

#

# CleanData$act\_reading\_Travels3 <- NA

# CleanData$act\_reading\_Travels3[Data$B5M3==3]<-1

# CleanData$act\_reading\_Travels3[Data$B5M3!=3 & !is.na(Data$B5M3)]<-0

# table(Data$B5M3)

# table(CleanData$act\_reading\_Travels3)

#

# CleanData$act\_reading\_Travels4 <- NA

# CleanData$act\_reading\_Travels4[Data$B5M4==3]<-1

# CleanData$act\_reading\_Travels4[Data$B5M4!=3 & !is.na(Data$B5M4)]<-0

# table(Data$B5M4)

# table(CleanData$act\_reading\_Travels4)

#

# CleanData$act\_reading\_Travels5 <- NA

# CleanData$act\_reading\_Travels5[Data$B5M5==3]<-1

# CleanData$act\_reading\_Travels5[Data$B5M5!=3 & !is.na(Data$B5M5)]<-0

# table(Data$B5M5)

# table(CleanData$act\_reading\_Travels5)

#

# CleanData$act\_reading\_Travels6 <- NA

# CleanData$act\_reading\_Travels6[Data$B5M6==3]<-1

# CleanData$act\_reading\_Travels6[Data$B5M6!=3 & !is.na(Data$B5M6)]<-0

# table(Data$B5M6)

# table(CleanData$act\_reading\_Politics6)

#

# CleanData$act\_reading\_Travels7 <- NA

# CleanData$act\_reading\_Travels7[Data$B5M7==3]<-1

# CleanData$act\_reading\_Travels7[Data$B5M7!=3 & !is.na(Data$B5M7)]<-0

# table(Data$B5M7)

# table(CleanData$act\_reading\_Travels7)

#

# CleanData$act\_reading\_Travels8 <- NA

# CleanData$act\_reading\_Travels8[Data$B5M8==3]<-1

# CleanData$act\_reading\_Travels8[Data$B5M8!=3 & !is.na(Data$B5M8)]<-0

# table(Data$B5M8)

# table(CleanData$act\_reading\_Travels8)

#

# # CleanData$act\_reading\_Travels9 <- NA

# # CleanData$act\_reading\_Travels9[Data$B5M9==3]<-1

# # CleanData$act\_reading\_Travels9[Data$B5M9!=3 & !is.na(Data$B5M9)]<-0

# # table(Data$B5M9)

# # table(CleanData$act\_reading\_Travels9)

#

# #### 4) Arts, décoration et bricolage;

#

# CleanData$act\_reading\_Arts1 <- NA

# CleanData$act\_reading\_Arts1[Data$B5M1==4]<-1

# CleanData$act\_reading\_Arts1[Data$B5M1!=4 & !is.na(Data$B5M1)]<-0

# table(Data$B5M1)

# table(CleanData$act\_reading\_Arts1)

#

# CleanData$act\_reading\_Arts2 <- NA

# CleanData$act\_reading\_Arts2[Data$B5M2==4]<-1

# CleanData$act\_reading\_Arts2[Data$B5M2!=4 & !is.na(Data$B5M2)]<-0

# table(Data$B5M2)

# table(CleanData$act\_reading\_Arts2)

#

# CleanData$act\_reading\_Arts3 <- NA

# CleanData$act\_reading\_Arts3[Data$B5M3==4]<-1

# CleanData$act\_reading\_Arts3[Data$B5M3!=4 & !is.na(Data$B5M3)]<-0

# table(Data$B5M3)

# table(CleanData$act\_reading\_Arts3)

#

# CleanData$act\_reading\_Arts4 <- NA

# CleanData$act\_reading\_Arts4[Data$B5M4==4]<-1

# CleanData$act\_reading\_Arts4[Data$B5M4!=4 & !is.na(Data$B5M4)]<-0

# table(Data$B5M4)

# table(CleanData$act\_reading\_Arts4)

#

# CleanData$act\_reading\_Arts5 <- NA

# CleanData$act\_reading\_Arts5[Data$B5M5==4]<-1

# CleanData$act\_reading\_Arts5[Data$B5M5!=4 & !is.na(Data$B5M5)]<-0

# table(Data$B5M5)

# table(CleanData$act\_reading\_Arts5)

#

# CleanData$act\_reading\_Arts6 <- NA

# CleanData$act\_reading\_Arts6[Data$B5M6==4]<-1

# CleanData$act\_reading\_Arts6[Data$B5M6!=4 & !is.na(Data$B5M6)]<-0

# table(Data$B5M6)

# table(CleanData$act\_reading\_Arts6)

#

# CleanData$act\_reading\_Arts7 <- NA

# CleanData$act\_reading\_Arts7[Data$B5M7==4]<-1

# CleanData$act\_reading\_Arts7[Data$B5M7!=4 & !is.na(Data$B5M7)]<-0

# table(Data$B5M7)

# table(CleanData$act\_reading\_Arts7)

#

# CleanData$act\_reading\_Arts8 <- NA

# CleanData$act\_reading\_Arts8[Data$B5M8==4]<-1

# CleanData$act\_reading\_Arts8[Data$B5M8!=4 & !is.na(Data$B5M8)]<-0

# table(Data$B5M8)

# table(CleanData$act\_reading\_Arts8)

#

# # CleanData$act\_reading\_Arts9 <- NA

# # CleanData$act\_reading\_Arts9[Data$B5M9==4]<-1

# # CleanData$act\_reading\_Arts9[Data$B5M9!=4 & !is.na(Data$B5M9)]<-0

# # table(Data$B5M9)

# # table(CleanData$act\_reading\_Arts9)

#

# #### 5) Cuisine et recettes;

#

# CleanData$act\_reading\_Cooking1 <- NA

# CleanData$act\_reading\_Cooking1[Data$B5M1==5]<-1

# CleanData$act\_reading\_Cooking1[Data$B5M1!=5 & !is.na(Data$B5M1)]<-0

# table(Data$B5M1)

# table(CleanData$act\_reading\_Cooking1)

#

# CleanData$act\_reading\_Cooking2 <- NA

# CleanData$act\_reading\_Cooking2[Data$B5M2==5]<-1

# CleanData$act\_reading\_Cooking2[Data$B5M2!=5 & !is.na(Data$B5M2)]<-0

# table(Data$B5M2)

# table(CleanData$act\_reading\_Cooking2)

#

# CleanData$act\_reading\_Cooking3 <- NA

# CleanData$act\_reading\_Cooking3[Data$B5M3==5]<-1

# CleanData$act\_reading\_Cooking3[Data$B5M3!=5 & !is.na(Data$B5M3)]<-0

# table(Data$B5M3)

# table(CleanData$act\_reading\_Cooking3)

#

# CleanData$act\_reading\_Cooking4 <- NA

# CleanData$act\_reading\_Cooking4[Data$B5M4==5]<-1

# CleanData$act\_reading\_Cooking4[Data$B5M4!=5 & !is.na(Data$B5M4)]<-0

# table(Data$B5M4)

# table(CleanData$act\_reading\_Cooking4)

#

# CleanData$act\_reading\_Cooking5 <- NA

# CleanData$act\_reading\_Cooking5[Data$B5M5==5]<-1

# CleanData$act\_reading\_Cooking5[Data$B5M5!=5 & !is.na(Data$B5M5)]<-0

# table(Data$B5M5)

# table(CleanData$act\_reading\_Cooking5)

#

# CleanData$act\_reading\_Cooking6 <- NA

# CleanData$act\_reading\_Cooking6[Data$B5M6==5]<-1

# CleanData$act\_reading\_Cooking6[Data$B5M6!=5 & !is.na(Data$B5M6)]<-0

# table(Data$B5M6)

# table(CleanData$act\_reading\_Cooking6)

#

# CleanData$act\_reading\_Cooking7 <- NA

# CleanData$act\_reading\_Cooking7[Data$B5M7==5]<-1

# CleanData$act\_reading\_Cooking7[Data$B5M7!=5 & !is.na(Data$B5M7)]<-0

# table(Data$B5M7)

# table(CleanData$act\_reading\_Cooking7)

#

# CleanData$act\_reading\_Cooking8 <- NA

# CleanData$act\_reading\_Cooking8[Data$B5M8==5]<-1

# CleanData$act\_reading\_Cooking8[Data$B5M8!=5 & !is.na(Data$B5M8)]<-0

# table(Data$B5M8)

# table(CleanData$act\_reading\_Cooking8)

#

# # CleanData$act\_reading\_Cooking9 <- NA

# # CleanData$act\_reading\_Cooking9[Data$B5M9==5]<-1

# # CleanData$act\_reading\_Cooking9[Data$B5M9!=5 & !is.na(Data$B5M9)]<-0

# # table(Data$B5M9)

# # table(CleanData$act\_reading\_Cooking9)

#

# #### 6) Lifestyle;

#

# CleanData$act\_reading\_Lifestyle1 <- NA

# CleanData$act\_reading\_Lifestyle1[Data$B5M1==6]<-1

# CleanData$act\_reading\_Lifestyle1[Data$B5M1!=6 & !is.na(Data$B5M1)]<-0

# table(Data$B5M1)

# table(CleanData$act\_reading\_Lifestyle1)

#

# CleanData$act\_reading\_Lifestyle2 <- NA

# CleanData$act\_reading\_Lifestyle2[Data$B5M2==6]<-1

# CleanData$act\_reading\_Lifestyle2[Data$B5M2!=6 & !is.na(Data$B5M2)]<-0

# table(Data$B5M2)

# table(CleanData$act\_reading\_Lifestyle2)

#

# CleanData$act\_reading\_Lifestyle3 <- NA

# CleanData$act\_reading\_Lifestyle3[Data$B5M3==6]<-1

# CleanData$act\_reading\_Lifestyle3[Data$B5M3!=6 & !is.na(Data$B5M3)]<-0

# table(Data$B5M3)

# table(CleanData$act\_reading\_Lifestyle3)

#

# CleanData$act\_reading\_Lifestyle4 <- NA

# CleanData$act\_reading\_Lifestyle4[Data$B5M4==6]<-1

# CleanData$act\_reading\_Lifestyle4[Data$B5M4!=6 & !is.na(Data$B5M4)]<-0

# table(Data$B5M4)

# table(CleanData$act\_reading\_Lifestyle4)

#

# CleanData$act\_reading\_Lifestyle5 <- NA

# CleanData$act\_reading\_Lifestyle5[Data$B5M5==6]<-1

# CleanData$act\_reading\_Lifestyle5[Data$B5M5!=6 & !is.na(Data$B5M5)]<-0

# table(Data$B5M5)

# table(CleanData$act\_reading\_Lifestyle5)

#

# CleanData$act\_reading\_Lifestyle6 <- NA

# CleanData$act\_reading\_Lifestyle6[Data$B5M6==6]<-1

# CleanData$act\_reading\_Lifestyle6[Data$B5M6!=6 & !is.na(Data$B5M6)]<-0

# table(Data$B5M6)

# table(CleanData$act\_reading\_Lifestyle6)

#

# CleanData$act\_reading\_Lifestyle7 <- NA

# CleanData$act\_reading\_Lifestyle7[Data$B5M7==6]<-1

# CleanData$act\_reading\_Lifestyle7[Data$B5M7!=6 & !is.na(Data$B5M7)]<-0

# table(Data$B5M7)

# table(CleanData$act\_reading\_Lifestyle7)

#

# CleanData$act\_reading\_Lifestyle8 <- NA

# CleanData$act\_reading\_Lifestyle8[Data$B5M8==6]<-1

# CleanData$act\_reading\_Lifestyle8[Data$B5M8!=6 & !is.na(Data$B5M8)]<-0

# table(Data$B5M8)

# table(CleanData$act\_reading\_Lifestyle8)

#

# # CleanData$act\_reading\_Lifestyle9 <- NA

# # CleanData$act\_reading\_Lifestyle9[Data$B5M9==6]<-1

# # CleanData$act\_reading\_Lifestyle9[Data$B5M9!=6 & !is.na(Data$B5M9)]<-0

# # table(Data$B5M9)

# # table(CleanData$act\_reading\_Lifestyle9)

#

# #### 7) Photographie;

#

# CleanData$act\_reading\_Photography1 <- NA

# CleanData$act\_reading\_Photography1[Data$B5M1==7]<-1

# CleanData$act\_reading\_Photography1[Data$B5M1!=7 & !is.na(Data$B5M1)]<-0

# table(Data$B5M1)

# table(CleanData$act\_reading\_Photography1)

#

# CleanData$act\_reading\_Photography2 <- NA

# CleanData$act\_reading\_Photography2[Data$B5M2==7]<-1

# CleanData$act\_reading\_Photography2[Data$B5M2!=7 & !is.na(Data$B5M2)]<-0

# table(Data$B5M2)

# table(CleanData$act\_reading\_Photography2)

#

# CleanData$act\_reading\_Photography3 <- NA

# CleanData$act\_reading\_Photography3[Data$B5M3==7]<-1

# CleanData$act\_reading\_Photography3[Data$B5M3!=7 & !is.na(Data$B5M3)]<-0

# table(Data$B5M3)

# table(CleanData$act\_reading\_Photography3)

#

# CleanData$act\_reading\_Photography4 <- NA

# CleanData$act\_reading\_Photography4[Data$B5M4==7]<-1

# CleanData$act\_reading\_Photography4[Data$B5M4!=7 & !is.na(Data$B5M4)]<-0

# table(Data$B5M4)

# table(CleanData$act\_reading\_Photography4)

#

# CleanData$act\_reading\_Photography5 <- NA

# CleanData$act\_reading\_Photography5[Data$B5M5==7]<-1

# CleanData$act\_reading\_Photography5[Data$B5M5!=7 & !is.na(Data$B5M5)]<-0

# table(Data$B5M5)

# table(CleanData$act\_reading\_Photography5)

#

# CleanData$act\_reading\_Photography6 <- NA

# CleanData$act\_reading\_Photography6[Data$B5M6==7]<-1

# CleanData$act\_reading\_Photography6[Data$B5M6!=7 & !is.na(Data$B5M6)]<-0

# table(Data$B5M6)

# table(CleanData$act\_reading\_Photography6)

#

# CleanData$act\_reading\_Photography7 <- NA

# CleanData$act\_reading\_Photography7[Data$B5M7==7]<-1

# CleanData$act\_reading\_Photography7[Data$B5M7!=7 & !is.na(Data$B5M7)]<-0

# table(Data$B5M7)

# table(CleanData$act\_reading\_Photography7)

#

# CleanData$act\_reading\_Photography8 <- NA

# CleanData$act\_reading\_Photography8[Data$B5M8==7]<-1

# CleanData$act\_reading\_Photography8[Data$B5M8!=7 & !is.na(Data$B5M8)]<-0

# table(Data$B5M8)

# table(CleanData$act\_reading\_Photography8)

#

# # CleanData$act\_reading\_Photography9 <- NA

# # CleanData$act\_reading\_Photography9[Data$B5M9==7]<-1

# # CleanData$act\_reading\_Photography9[Data$B5M9!=7 & !is.na(Data$B5M9)]<-0

# # table(Data$B5M9)

# # table(CleanData$act\_reading\_Photography9)

#

# #### 8) Mode;

#

# CleanData$act\_reading\_Fashion1 <- NA

# CleanData$act\_reading\_Fashion1[Data$B5M1==8]<-1

# CleanData$act\_reading\_Fashion1[Data$B5M1!=8 & !is.na(Data$B5M1)]<-0

# table(Data$B5M1)

# table(CleanData$act\_reading\_Fashion1)

#

# CleanData$act\_reading\_Fashion2 <- NA

# CleanData$act\_reading\_Fashion2[Data$B5M2==8]<-1

# CleanData$act\_reading\_Fashion2[Data$B5M2!=8 & !is.na(Data$B5M2)]<-0

# table(Data$B5M2)

# table(CleanData$act\_reading\_Fashion2)

#

# CleanData$act\_reading\_Fashion3 <- NA

# CleanData$act\_reading\_Fashion3[Data$B5M3==8]<-1

# CleanData$act\_reading\_Fashion3[Data$B5M3!=8 & !is.na(Data$B5M3)]<-0

# table(Data$B5M3)

# table(CleanData$act\_reading\_Fashion3)

#

# CleanData$act\_reading\_Fashion4 <- NA

# CleanData$act\_reading\_Fashion4[Data$B5M4==8]<-1

# CleanData$act\_reading\_Fashion4[Data$B5M4!=8 & !is.na(Data$B5M4)]<-0

# table(Data$B5M4)

# table(CleanData$act\_reading\_Fashion4)

#

# CleanData$act\_reading\_Fashion5 <- NA

# CleanData$act\_reading\_Fashion5[Data$B5M5==8]<-1

# CleanData$act\_reading\_Fashion5[Data$B5M5!=8 & !is.na(Data$B5M5)]<-0

# table(Data$B5M5)

# table(CleanData$act\_reading\_Fashion5)

#

# CleanData$act\_reading\_Fashion6 <- NA

# CleanData$act\_reading\_Fashion6[Data$B5M6==8]<-1

# CleanData$act\_reading\_Fashion6[Data$B5M6!=8 & !is.na(Data$B5M6)]<-0

# table(Data$B5M6)

# table(CleanData$act\_reading\_Fashion6)

#

# CleanData$act\_reading\_Fashion7 <- NA

# CleanData$act\_reading\_Fashion7[Data$B5M7==8]<-1

# CleanData$act\_reading\_Fashion7[Data$B5M7!=8 & !is.na(Data$B5M7)]<-0

# table(Data$B5M7)

# table(CleanData$act\_reading\_Fashion7)

#

# CleanData$act\_reading\_Fashion8 <- NA

# CleanData$act\_reading\_Fashion8[Data$B5M8==8]<-1

# CleanData$act\_reading\_Fashion8[Data$B5M8!=8 & !is.na(Data$B5M8)]<-0

# table(Data$B5M8)

# table(CleanData$act\_reading\_Fashion8)

#

# # CleanData$act\_reading\_Fashion9 <- NA

# # CleanData$act\_reading\_Fashion9[Data$B5M9==8]<-1

# # CleanData$act\_reading\_Fashion9[Data$B5M9!=8 & !is.na(Data$B5M9)]<-0

# # table(Data$B5M9)

# # table(CleanData$act\_reading\_Fashion9)

#

# #### 9) Autres (veuillez préciser)

#

# CleanData$act\_reading\_Other1 <- NA

# CleanData$act\_reading\_Other1[Data$B5M1==9]<-1

# CleanData$act\_reading\_Other1[Data$B5M1!=9 & !is.na(Data$B5M1)]<-0

# table(Data$B5M1)

# table(CleanData$act\_reading\_Other1)

#

# CleanData$act\_reading\_Other2 <- NA

# CleanData$act\_reading\_Other2[Data$B5M2==9]<-1

# CleanData$act\_reading\_Other2[Data$B5M2!=9 & !is.na(Data$B5M2)]<-0

# table(Data$B5M2)

# table(CleanData$act\_reading\_Other2)

#

# CleanData$act\_reading\_Other3 <- NA

# CleanData$act\_reading\_Other3[Data$B5M3==9]<-1

# CleanData$act\_reading\_Other3[Data$B5M3!=9 & !is.na(Data$B5M3)]<-0

# table(Data$B5M3)

# table(CleanData$act\_reading\_Fashion3)

#

# CleanData$act\_reading\_Other4 <- NA

# CleanData$act\_reading\_Other4[Data$B5M4==9]<-1

# CleanData$act\_reading\_Other4[Data$B5M4!=9 & !is.na(Data$B5M4)]<-0

# table(Data$B5M4)

# table(CleanData$act\_reading\_Other4)

#

# CleanData$act\_reading\_Other5 <- NA

# CleanData$act\_reading\_Other5[Data$B5M5==9]<-1

# CleanData$act\_reading\_Other5[Data$B5M5!=9 & !is.na(Data$B5M5)]<-0

# table(Data$B5M5)

# table(CleanData$act\_reading\_Other5)

#

# CleanData$act\_reading\_Other6 <- NA

# CleanData$act\_reading\_Other6[Data$B5M6==9]<-1

# CleanData$act\_reading\_Other6[Data$B5M6!=9 & !is.na(Data$B5M6)]<-0

# table(Data$B5M6)

# table(CleanData$act\_reading\_Other6)

#

# CleanData$act\_reading\_Other7 <- NA

# CleanData$act\_reading\_Other7[Data$B5M7==9]<-1

# CleanData$act\_reading\_Other7[Data$B5M7!=9 & !is.na(Data$B5M7)]<-0

# table(Data$B5M7)

# table(CleanData$act\_reading\_Other7)

#

# CleanData$act\_reading\_Other8 <- NA

# CleanData$act\_reading\_Other8[Data$B5M8==9]<-1

# CleanData$act\_reading\_Other8[Data$B5M8!=9 & !is.na(Data$B5M8)]<-0

# table(Data$B5M8)

# table(CleanData$act\_reading\_Other8)

# CleanData$act\_reading\_Other9 <- NA

# CleanData$act\_reading\_Other9[Data$B5M9==9]<-1

# CleanData$act\_reading\_Other9[Data$B5M9!=9 & !is.na(Data$B5M9)]<-0

# table(Data$B5M9)

# table(CleanData$act\_reading\_Other9)

#### 10) Aucun

# CleanData$act\_reading\_None1 <- NA

# CleanData$act\_reading\_None1[Data$B5M1==10]<-1

# CleanData$act\_reading\_None1[Data$B5M1!=10 & !is.na(Data$B5M1)]<-0

# table(Data$B5M1)

# table(CleanData$act\_reading\_None1)

#### Quel type de transport utilisez-vous le plus régulièrement au quotidien?

table(Data$C1)

CleanData$act\_transport <- NA

CleanData$act\_transport[Data$C1 == 1] <- 1 #"Voiture"

CleanData$act\_transport[Data$C1 == 2] <- 2 #"SUV"

CleanData$act\_transport[Data$C1 == 3] <- 3 #"Moto"

CleanData$act\_transport[Data$C1 == 4] <- 4 #"Marche à pied"

CleanData$act\_transport[Data$C1 == 5] <- 5 #"Vélo"

CleanData$act\_transport[Data$C1 == 6] <- 6 #"Bus ou autre transport en commun"

CleanData$act\_transport[Data$C1 == 7] <- 7 #"Taxi ou UBER"

table(CleanData$act\_transport)

CleanData$act\_transport\_Car <- NA

CleanData$act\_transport\_Car[CleanData$act\_transport == 1] <- 1

CleanData$act\_transport\_Car[CleanData$act\_transport != 1] <- 0

table(CleanData$act\_transport\_Car)

CleanData$act\_transport\_SUV <- NA

CleanData$act\_transport\_SUV[CleanData$act\_transport == 2] <- 1

CleanData$act\_transport\_SUV[CleanData$act\_transport != 2] <- 0

table(CleanData$act\_transport\_SUV)

CleanData$act\_transport\_Moto <- NA

CleanData$act\_transport\_Moto[CleanData$act\_transport == 3] <- 1

CleanData$act\_transport\_Moto[CleanData$act\_transport != 3] <- 0

table(CleanData$act\_transport\_Moto)

CleanData$act\_transport\_Walk <- NA

CleanData$act\_transport\_Walk[CleanData$act\_transport == 4] <- 1

CleanData$act\_transport\_Walk[CleanData$act\_transport != 4] <- 0

table(CleanData$act\_transport\_Walk)

CleanData$act\_transport\_Bicycle <- NA

CleanData$act\_transport\_Bicycle[CleanData$act\_transport == 5] <- 1

CleanData$act\_transport\_Bicycle[CleanData$act\_transport != 5] <- 0

table(CleanData$act\_transport\_Bicycle)

CleanData$act\_transport\_PublicTransportation <- NA

CleanData$act\_transport\_PublicTransportation[CleanData$act\_transport == 6] <- 1

CleanData$act\_transport\_PublicTransportation[CleanData$act\_transport != 6] <- 0

table(CleanData$act\_transport\_PublicTransportation)

CleanData$act\_transport\_PublicTransportation2 <- NA

CleanData$act\_transport\_PublicTransportation2[CleanData$act\_transport == 6] <- 2

CleanData$act\_transport\_PublicTransportation2[CleanData$act\_transport != 6] <- 1

table(CleanData$act\_transport\_PublicTransportation2)

CleanData$act\_transport\_Taxi <- NA

CleanData$act\_transport\_Taxi[CleanData$act\_transport == 7] <- 1

CleanData$act\_transport\_Taxi[CleanData$act\_transport != 7] <- 0

table(CleanData$act\_transport\_Taxi)

## Quel modèle de voiture utilisez-vous le plus régulièrement?

# table(Data$C2) # Question ouverte

## Diriez-vous que votre choix de moyen de transport fait partie de qui vous êtes,

# ou est simplement la façon la plus efficace de vous rendre du point A au point B?

table(Data$C3)

CleanData$act\_transportWhoIAm<-NA

CleanData$act\_transportWhoIAm[Data$C3==1] <- 1

CleanData$act\_transportWhoIAm[Data$C3==2] <- 0

table(CleanData$act\_transportWhoIAm)

CleanData$act\_transportAtoB<-NA

CleanData$act\_transportAtoB[Data$C3==2] <- 1

CleanData$act\_transportAtoB[Data$C3==1] <- 0

table(CleanData$act\_transportAtoB)

## Parmi les catégories suivantes, laquelle décrit/décrivait le mieux votre domaine d'emploi (avant la pandémie du coronavirus)?

table(Data$D2)

CleanData$act\_occupField <- NA

CleanData$act\_occupField[Data$D2 == 1] <- 1 # "Gestion"

CleanData$act\_occupField[Data$D2 == 2] <- 2 # "Affaires, finance et administration"

CleanData$act\_occupField[Data$D2 == 3] <- 3 # "Sciences naturelles et appliquées et domaines apparentés"

CleanData$act\_occupField[Data$D2 == 4] <- 4 # "Secteur de la santé"

CleanData$act\_occupField[Data$D2 == 5] <- 5 # "Enseignement, droit et services sociaux, communautaires et gouvernementaux"

CleanData$act\_occupField[Data$D2 == 6] <- 6 # "Arts, culture, sport et loisirs"

CleanData$act\_occupField[Data$D2 == 7] <- 7 # "Vente et services"

CleanData$act\_occupField[Data$D2 == 8] <- 8 # "Métiers, transport, machinerie et domaines apparentés"

CleanData$act\_occupField[Data$D2 == 9] <- 9 # "Ressources naturelles, agriculture et production connexe"

CleanData$act\_occupField[Data$D2 == 10] <- 10 # "Fabrication et services d'utilité publique"

CleanData$act\_occupField[Data$D2 == 11] <- 11 # "Autres"

table(CleanData$act\_occupField)

CleanData$act\_occupField\_Management <- NA

CleanData$act\_occupField\_Management[CleanData$act\_occupField == 1] <- 1

CleanData$act\_occupField\_Management[CleanData$act\_occupField != 1] <- 0

table(CleanData$act\_occupField\_Management)

CleanData$act\_occupField\_Business <- NA

CleanData$act\_occupField\_Business[CleanData$act\_occupField == 2] <- 1

CleanData$act\_occupField\_Business[CleanData$act\_occupField != 2] <- 0

table(CleanData$act\_occupField\_Business)

CleanData$act\_occupField\_Sciences <- NA

CleanData$act\_occupField\_Sciences[CleanData$act\_occupField == 3] <- 1

CleanData$act\_occupField\_Sciences[CleanData$act\_occupField != 3] <- 0

table(CleanData$act\_occupField\_Sciences)

CleanData$act\_occupField\_Health <- NA

CleanData$act\_occupField\_Health[CleanData$act\_occupField == 4] <- 1

CleanData$act\_occupField\_Health[CleanData$act\_occupField != 4] <- 0

table(CleanData$act\_occupField\_Health)

CleanData$act\_occupField\_Social <- NA

CleanData$act\_occupField\_Social[CleanData$act\_occupField == 5] <- 1

CleanData$act\_occupField\_Social[CleanData$act\_occupField != 5] <- 0

table(CleanData$act\_occupField\_Social)

CleanData$act\_occupField\_Recreation <- NA

CleanData$act\_occupField\_Recreation[CleanData$act\_occupField == 6] <- 1

CleanData$act\_occupField\_Recreation[CleanData$act\_occupField != 6] <- 0

table(CleanData$act\_occupField\_Recreation)

CleanData$act\_occupField\_Sales <- NA

CleanData$act\_occupField\_Sales[CleanData$act\_occupField == 7] <- 1

CleanData$act\_occupField\_Sales[CleanData$act\_occupField != 7] <- 0

table(CleanData$act\_occupField\_Sales)

CleanData$act\_occupField\_TranspMachinery <- NA

CleanData$act\_occupField\_TranspMachinery[CleanData$act\_occupField == 8] <- 1

CleanData$act\_occupField\_TranspMachinery[CleanData$act\_occupField != 8] <- 0

table(CleanData$act\_occupField\_TranspMachinery)

CleanData$act\_occupField\_NaturalRes <- NA

CleanData$act\_occupField\_NaturalRes[CleanData$act\_occupField == 9] <- 1

CleanData$act\_occupField\_NaturalRes[CleanData$act\_occupField != 9] <- 0

table(CleanData$act\_occupField\_NaturalRes)

CleanData$act\_occupField\_Manufact <- NA

CleanData$act\_occupField\_Manufact[CleanData$act\_occupField == 10] <- 1

CleanData$act\_occupField\_Manufact[CleanData$act\_occupField != 10] <- 0

table(CleanData$act\_occupField\_Manufact)

CleanData$act\_occupField\_Other <- NA

CleanData$act\_occupField\_Other[CleanData$act\_occupField == 11] <- 1

CleanData$act\_occupField\_Other[CleanData$act\_occupField != 11] <- 0

table(CleanData$act\_occupField\_Other)

## Parmi les catégories suivantes, laquelle décrit/décrivait le mieux votre type de travail (avant la pandémie du coronavirus)?

table(Data$D3)

CleanData$act\_work <- NA

CleanData$act\_work[Data$D3 == 1] <- "Emplois de main-d'œuvre (par exemple, travailleur des champs pétroliers, concierge)"

CleanData$act\_work[Data$D3 == 2] <- "Emplois intermédiaires (par exemple, boucher industriel, chauffeur de camion long-courrier, serveur)"

CleanData$act\_work[Data$D3 == 3] <- "Emplois techniques et/ou métiers spécialisés (par exemple, chef, plombier, électricien)"

CleanData$act\_work[Data$D3 == 4] <- "Emplois professionnels (par exemple, médecin, dentiste, architecte)"

CleanData$act\_work[Data$D3 == 5] <- "Emplois de gestion"

CleanData$act\_work[Data$D3 == 6] <- "Autres"

table(CleanData$act\_work)

CleanData$act\_work\_Labour <- NA

CleanData$act\_work\_Labour[CleanData$act\_work == "Emplois de main-d'œuvre (par exemple, travailleur des champs pétroliers, concierge)"] <- 1

CleanData$act\_work\_Labour[CleanData$act\_work != "Emplois de main-d'œuvre (par exemple, travailleur des champs pétroliers, concierge)"] <- 0

table(CleanData$act\_work\_Labour)

CleanData$act\_work\_Intermediate <- NA

CleanData$act\_work\_Intermediate[CleanData$act\_work == "Emplois intermédiaires (par exemple, boucher industriel, chauffeur de camion long-courrier, serveur)"] <- 1

CleanData$act\_work\_Intermediate[CleanData$act\_work != "Emplois intermédiaires (par exemple, boucher industriel, chauffeur de camion long-courrier, serveur)"] <- 0

table(CleanData$act\_work\_Intermediate)

CleanData$act\_work\_Technical <- NA

CleanData$act\_work\_Technical[CleanData$act\_work == "Emplois techniques et/ou métiers spécialisés (par exemple, chef, plombier, électricien)"] <- 1

CleanData$act\_work\_Technical[CleanData$act\_work != "Emplois techniques et/ou métiers spécialisés (par exemple, chef, plombier, électricien)"] <- 0

table(CleanData$act\_work\_Technical)

CleanData$act\_work\_Professional <- NA

CleanData$act\_work\_Professional[CleanData$act\_work == "Emplois professionnels (par exemple, médecin, dentiste, architecte)"] <- 1

CleanData$act\_work\_Professional[CleanData$act\_work != "Emplois professionnels (par exemple, médecin, dentiste, architecte)"] <- 0

table(CleanData$act\_work\_Professional)

CleanData$act\_work\_Management <- NA

CleanData$act\_work\_Management[CleanData$act\_work == "Emplois de gestion"] <- 1

CleanData$act\_work\_Management[CleanData$act\_work != "Emplois de gestion"] <- 0

table(CleanData$act\_work\_Management)

CleanData$act\_work\_Other <- NA

CleanData$act\_work\_Other[CleanData$act\_work == "Autres"] <- 1

CleanData$act\_work\_Other[CleanData$act\_work != "Autres"] <- 0

table(CleanData$act\_work\_Other)

## Occupez-vous un emploi (employé salarié ou travailleur autonome)?

# Où se trouve cette question ?

## Combien d'heures travaillez-vous en moyenne par semaine?

table(Data$D4)

CleanData$simon\_workingless35 <- NA

CleanData$simon\_workingless35[Data$D4 < 35] <- 1

CleanData$simon\_workingless35[Data$D4 >= 35] <- 0

table(CleanData$simon\_workingless35)

CleanData$simon\_working35to45 <- NA

CleanData$simon\_working35to45[Data$D4 >= 35 & Data$D4 <= 45] <- 1

CleanData$simon\_working35to45[Data$D4 < 35 | Data$D4 > 45] <- 0

table(CleanData$simon\_working35to45)

CleanData$simon\_workingMore45<- NA

CleanData$simon\_workingMore45[Data$D4 > 45] <- 1

CleanData$simon\_workingMore45[Data$D4 <= 45] <- 0

table(CleanData$simon\_workingMore45)

## Avez-vous un poste permanent ou êtes-vous sous contrat?

table(Data$D5)

CleanData$simon\_positionPermanent <- NA

CleanData$simon\_positionPermanent[Data$D5 == 1] <- 1

CleanData$simon\_positionPermanent[Data$D5 != 1] <- 0

table(CleanData$simon\_positionPermanent)

CleanData$simon\_positionContract <- NA

CleanData$simon\_positionContract[Data$D5 == 2] <- 1

CleanData$simon\_positionContract[Data$D5 != 2] <- 0

table(CleanData$simon\_positionContract)

CleanData$simon\_positionOther <- NA

CleanData$simon\_positionOther[Data$D5 == 3] <- 1

CleanData$simon\_positionOther[Data$D5 != 3] <- 0

table(CleanData$simon\_positionOther)

## Dans quelle mesure avez-vous du contrôle sur votre horaire de travail et sur la façon dont vous travaillez?

table(Data$D6)

CleanData$simon\_controlSchedule <- NA

CleanData$simon\_controlSchedule[Data$D6==1]<- 0 # Pas du tout;

CleanData$simon\_controlSchedule[Data$D6==2]<- 0.25 # Un peu;

CleanData$simon\_controlSchedule[Data$D6==3]<- 0.5 # Modérément;

CleanData$simon\_controlSchedule[Data$D6==4]<- 0.75 # Considérablement;

CleanData$simon\_controlSchedule[Data$D6==5]<- 1 # Extrêmement

table(CleanData$simon\_controlSchedule)

## Faites-vous partie d'un syndicat ou association professionnelle qui agit en tant qu'unité de négociation?

table(Data$D7)

CleanData$simon\_union <- NA

CleanData$simon\_union[Data$D7 == 1] <- 1 # Oui

CleanData$simon\_union[Data$D7 == 2 | Data$D7 == 3] <- 0 # Non ou Autre

table(CleanData$simon\_union)

## À quel point vous sentez-vous important(e) pour les autres?

table(Data$D8)

CleanData$simon\_mattering\_Important <- NA

CleanData$simon\_mattering\_Important[Data$D8==1]<- 0 # Pas du tout;

CleanData$simon\_mattering\_Important[Data$D8==2]<- 0.33 # Un peu;

CleanData$simon\_mattering\_Important[Data$D8==3]<- 0.66 # Modérément;

CleanData$simon\_mattering\_Important[Data$D8==4]<- 1 # Beaucoup

table(CleanData$simon\_mattering\_Important)

## À quel point pensez-vous que les autres vous prêtent attention?

table(Data$D9)

CleanData$simon\_mattering\_Attention <- NA

CleanData$simon\_mattering\_Attention[Data$D9==1]<- 0 # Pas du tout;

CleanData$simon\_mattering\_Attention[Data$D9==2]<- 0.33 # Un peu;

CleanData$simon\_mattering\_Attention[Data$D9==3]<- 0.66 # Modérément;

CleanData$simon\_mattering\_Attention[Data$D9==4]<- 1 # Beaucoup

table(CleanData$simon\_mattering\_Attention)

## À quel point manqueriez-vous aux gens si vous n'étiez plus là?

table(Data$D10)

CleanData$simon\_mattering\_Miss <- NA

CleanData$simon\_mattering\_Miss[Data$D10==1]<- 0 # Pas du tout;

CleanData$simon\_mattering\_Miss[Data$D10==2]<- 0.33 # Un peu;

CleanData$simon\_mattering\_Miss[Data$D10==3]<- 0.66 # Modérément;

CleanData$simon\_mattering\_Miss[Data$D10==4]<- 1 # Beaucoup

table(CleanData$simon\_mattering\_Miss)

## À quel point les gens sont-ils généralement intéressés par ce que vous avez à dire?

table(Data$D11)

CleanData$simon\_mattering\_Interested <- NA

CleanData$simon\_mattering\_Interested[Data$D11==1]<- 0 # Pas du tout;

CleanData$simon\_mattering\_Interested[Data$D11==2]<- 0.33 # Un peu;

CleanData$simon\_mattering\_Interested[Data$D11==3]<- 0.66 # Modérément;

CleanData$simon\_mattering\_Interested[Data$D11==4]<- 1 # Beaucoup

table(CleanData$simon\_mattering\_Interested)

## À quel point les autres personnes dépendent-elles de vous?

table(Data$D12)

CleanData$simon\_mattering\_Dependant <- NA

CleanData$simon\_mattering\_Dependant[Data$D12==1]<- 0 # Pas du tout;

CleanData$simon\_mattering\_Dependant[Data$D12==2]<- 0.33 # Un peu;

CleanData$simon\_mattering\_Dependant[Data$D12==3]<- 0.66 # Modérément;

CleanData$simon\_mattering\_Dependant[Data$D12==4]<- 1 # Beaucoup

table(CleanData$simon\_mattering\_Dependant)

#### William ####

## Les affirmations ci-dessous concernent vos sensations et vos pensées.

## Cochez la case qui correspond le mieux à votre vécu durant les 2 dernières semaines:

#### Je me suis senti optimiste quant à l'avenir

table(D$D13\_A1)

CleanData$simon\_MentalOptimist <- NA

CleanData$simon\_MentalOptimist[D$D13\_A1==1]<- 0 #Jamais;

CleanData$simon\_MentalOptimist[D$D13\_A1==2]<- 0.25 #Rarement;

CleanData$simon\_MentalOptimist[D$D13\_A1==3]<- 0.5 #Parfois;

CleanData$simon\_MentalOptimist[D$D13\_A1==4]<- 0.75 #Souvent;

CleanData$simon\_MentalOptimist[D$D13\_A1==5]<- 1 #Tout le temps

table(CleanData$simon\_MentalOptimist)

#### Je me suis senti(e) utile

table(D$D13\_A2)

CleanData$simon\_MentalUseful <- NA

CleanData$simon\_MentalUseful[D$D13\_A2==1]<- 0 #Jamais;

CleanData$simon\_MentalUseful[D$D13\_A2==2]<- 0.25 #Rarement;

CleanData$simon\_MentalUseful[D$D13\_A2==3]<- 0.5 #Parfois;

CleanData$simon\_MentalUseful[D$D13\_A2==4]<- 0.75 #Souvent;

CleanData$simon\_MentalUseful[D$D13\_A2==5]<- 1 #Tout le temps

table(CleanData$simon\_MentalUseful)

#### Je me suis senti(e) utile

table(D$D13\_A3)

CleanData$simon\_Mentalrelaxed <- NA

CleanData$simon\_Mentalrelaxed[D$D13\_A3==1]<- 0 #Jamais;

CleanData$simon\_Mentalrelaxed[D$D13\_A3==2]<- 0.25 #Rarement;

CleanData$simon\_Mentalrelaxed[D$D13\_A3==3]<- 0.5 #Parfois;

CleanData$simon\_Mentalrelaxed[D$D13\_A3==4]<- 0.75 #Souvent;

CleanData$simon\_Mentalrelaxed[D$D13\_A3==5]<- 1 #Tout le temps

table(CleanData$simon\_Mentalrelaxed)

#### J'ai bien résolu les problèmes auxquels j'ai été confronté

table(D$D13\_A4)

CleanData$simon\_MentalDeltProb <- NA

CleanData$simon\_MentalDeltProb[D$D13\_A4==1]<- 0 #Jamais;

CleanData$simon\_MentalDeltProb[D$D13\_A4==2]<- 0.25 #Rarement;

CleanData$simon\_MentalDeltProb[D$D13\_A4==3]<- 0.5 #Parfois;

CleanData$simon\_MentalDeltProb[D$D13\_A4==4]<- 0.75 #Souvent;

CleanData$simon\_MentalDeltProb[D$D13\_A4==5]<- 1 #Tout le temps

table(CleanData$simon\_MentalDeltProb)

#### Ma pensée était claire

table(D$D13\_A5)

CleanData$simon\_MentalThinkClear <- NA

CleanData$simon\_MentalThinkClear[D$D13\_A5==1]<- 0 #Jamais;

CleanData$simon\_MentalThinkClear[D$D13\_A5==2]<- 0.25 #Rarement;

CleanData$simon\_MentalThinkClear[D$D13\_A5==3]<- 0.5 #Parfois;

CleanData$simon\_MentalThinkClear[D$D13\_A5==4]<- 0.75 #Souvent;

CleanData$simon\_MentalThinkClear[D$D13\_A5==5]<- 1 #Tout le temps

table(CleanData$simon\_MentalThinkClear)

#### Je me suis senti(e) proche des autres

table(D$D13\_A6)

CleanData$simon\_MentalNearOthers <- NA

CleanData$simon\_MentalNearOthers[D$D13\_A6==1]<- 0 #Jamais;

CleanData$simon\_MentalNearOthers[D$D13\_A6==2]<- 0.25 #Rarement;

CleanData$simon\_MentalNearOthers[D$D13\_A6==3]<- 0.5 #Parfois;

CleanData$simon\_MentalNearOthers[D$D13\_A6==4]<- 0.75 #Souvent;

CleanData$simon\_MentalNearOthers[D$D13\_A6==5]<- 1 #Tout le temps

table(CleanData$simon\_MentalNearOthers)

#### J'ai été capable de prendre mes propres décisions

table(D$D13\_A7)

CleanData$simon\_MentalDecided <- NA

CleanData$simon\_MentalDecided[D$D13\_A7==1]<- 0 #Jamais;

CleanData$simon\_MentalDecided[D$D13\_A7==2]<- 0.25 #Rarement;

CleanData$simon\_MentalDecided[D$D13\_A7==3]<- 0.5 #Parfois;

CleanData$simon\_MentalDecided[D$D13\_A7==4]<- 0.75 #Souvent;

CleanData$simon\_MentalDecided[D$D13\_A7==5]<- 1 #Tout le temps

table(CleanData$simon\_MentalDecided)

#### Peu d'intérêt ou de plaisir à faire les choses

table(D$D14\_A1)

CleanData$simon\_MentalNoFun <- NA

CleanData$simon\_MentalNoFun[D$D14\_A1==1]<- 0 #Jamais;

CleanData$simon\_MentalNoFun[D$D14\_A1==2]<- 0.33 #Plusieurs jours;

CleanData$simon\_MentalNoFun[D$D14\_A1==3]<- 0.66 #Plus de sept jour;

CleanData$simon\_MentalNoFun[D$D14\_A1==4]<- 1 #Presque tous les jours

table(CleanData$simon\_MentalNoFun)

#### Se sentir triste, déprimé(e) ou déséspéré(e)

table(D$D14\_A2)

CleanData$simon\_MentalSad <- NA

CleanData$simon\_MentalSad[D$D14\_A2==1]<- 0 #Jamais;

CleanData$simon\_MentalSad[D$D14\_A2==2]<- 0.33 #Plusieurs jours;

CleanData$simon\_MentalSad[D$D14\_A2==3]<- 0.66 #Plus de sept jour;

CleanData$simon\_MentalSad[D$D14\_A2==4]<- 1 #Presque tous les jours

table(CleanData$simon\_MentalSad)

#### Mes choix quotidiens sont souvent influencés par des considérations écologiques.

table(D$E1\_A1)

CleanData$act\_envDriveChoice <- NA

CleanData$act\_envDriveChoice[D$E1\_A1==1] <- 1 #Fortement d’accord

CleanData$act\_envDriveChoice[D$E1\_A1==2] <- 0.66 #Plutôt d’accord;

CleanData$act\_envDriveChoice[D$E1\_A1==3] <- 0.33 #Plutôt en désaccord

CleanData$act\_envDriveChoice[D$E1\_A1==4] <- 0 #Fortement en désaccord

table(CleanData$act\_envDriveChoice)

CleanData$act\_envDriveChoice2 <- NA

CleanData$act\_envDriveChoice2[D$E1\_A1==1] <- 1 #Fortement d’accord

CleanData$act\_envDriveChoice2[D$E1\_A1==2] <- 2 #Plutôt d’accord;

CleanData$act\_envDriveChoice2[D$E1\_A1==3] <- 3 #Plutôt en désaccord

CleanData$act\_envDriveChoice2[D$E1\_A1==4] <- 4 #Fortement en désaccord

table(CleanData$act\_envDriveChoice2)

#### J'aime essayer des recettes provenant de cultures variées.

table(D$E1\_A2)

CleanData$cons\_tryCultRecipes <- NA

CleanData$cons\_tryCultRecipes[D$E1\_A2==1] <- 1 #Fortement d’accord

CleanData$cons\_tryCultRecipes[D$E1\_A2==2] <- 0.66 #Plutôt d’accord;

CleanData$cons\_tryCultRecipes[D$E1\_A2==3] <- 0.33 #Plutôt en désaccord

CleanData$cons\_tryCultRecipes[D$E1\_A2==4] <- 0 #Fortement en désaccord

table(CleanData$cons\_tryCultRecipes)

CleanData$cons\_tryCultRecipes2 <- NA

CleanData$cons\_tryCultRecipes2[D$E1\_A2==1] <- 1 #Fortement d’accord

CleanData$cons\_tryCultRecipes2[D$E1\_A2==2] <- 2 #Plutôt d’accord;

CleanData$cons\_tryCultRecipes2[D$E1\_A2==3] <- 3 #Plutôt en désaccord

CleanData$cons\_tryCultRecipes2[D$E1\_A2==4] <- 4 #Fortement en désaccord

table(CleanData$cons\_tryCultRecipes2)

#### J'ai tendance à préparer les repas à l'avance.

table(D$E1\_A3)

CleanData$cons\_planMeals <- NA

CleanData$cons\_planMeals[D$E1\_A3==1] <- 1 #Fortement d’accord

CleanData$cons\_planMeals[D$E1\_A3==2] <- 0.66 #Plutôt d’accord;

CleanData$cons\_planMeals[D$E1\_A3==3] <- 0.33 #Plutôt en désaccord

CleanData$cons\_planMeals[D$E1\_A3==4] <- 0 #Fortement en désaccord

table(CleanData$cons\_planMeals)

CleanData$cons\_planMeals2 <- NA

CleanData$cons\_planMeals2[D$E1\_A3==1] <- 1 #Fortement d’accord

CleanData$cons\_planMeals2[D$E1\_A3==2] <- 2 #Plutôt d’accord;

CleanData$cons\_planMeals2[D$E1\_A3==3] <- 3 #Plutôt en désaccord

CleanData$cons\_planMeals2[D$E1\_A3==4] <- 4 #Fortement en désaccord

table(CleanData$cons\_planMeals2)

#### Lorsque possible, j'évite d'acheter des produits transformés.

table(D$E1\_A4)

CleanData$cons\_noTransFoods <- NA

CleanData$cons\_noTransFoods[D$E1\_A4==1] <- 1 #Fortement d’accord

CleanData$cons\_noTransFoods[D$E1\_A4==2] <- 0.66 #Plutôt d’accord;

CleanData$cons\_noTransFoods[D$E1\_A4==3] <- 0.33 #Plutôt en désaccord

CleanData$cons\_noTransFoods[D$E1\_A4==4] <- 0 #Fortement en désaccord

table(CleanData$cons\_noTransFoods)

CleanData$cons\_noTransFoods2 <- NA

CleanData$cons\_noTransFoods2[D$E1\_A4==1] <- 1 #Fortement d’accord

CleanData$cons\_noTransFoods2[D$E1\_A4==2] <- 2 #Plutôt d’accord;

CleanData$cons\_noTransFoods2[D$E1\_A4==3] <- 3 #Plutôt en désaccord

CleanData$cons\_noTransFoods2[D$E1\_A4==4] <- 4 #Fortement en désaccord

table(CleanData$cons\_noTransFoods2)

#### Je suis organisé(e) dans ma cuisine.

table(D$E1\_A5)

CleanData$cons\_orgKitchen <- NA

CleanData$cons\_orgKitchen[D$E1\_A5==1] <- 1 #Fortement d’accord

CleanData$cons\_orgKitchen[D$E1\_A5==2] <- 0.66 #Plutôt d’accord;

CleanData$cons\_orgKitchen[D$E1\_A5==3] <- 0.33 #Plutôt en désaccord

CleanData$cons\_orgKitchen[D$E1\_A5==4] <- 0 #Fortement en désaccord

table(CleanData$cons\_orgKitchen)

CleanData$cons\_orgKitchen2 <- NA

CleanData$cons\_orgKitchen2[D$E1\_A5==1] <- 1 #Fortement d’accord

CleanData$cons\_orgKitchen2[D$E1\_A5==2] <- 2 #Plutôt d’accord;

CleanData$cons\_orgKitchen2[D$E1\_A5==3] <- 3 #Plutôt en désaccord

CleanData$cons\_orgKitchen2[D$E1\_A5==4] <- 4 #Fortement en désaccord

table(CleanData$cons\_orgKitchen2)

#### Le Québec devrait devenir un État indépendant. -> Je préfèrerais que le Québec devienne un pays souverain.

table(D$E1Q\_A1)

CleanData$op\_qcInd <- NA

CleanData$op\_qcInd[D$E1Q\_A1==1] <- 1 #Fortement d’accord

CleanData$op\_qcInd[D$E1Q\_A1==2] <- 0.66 #Plutôt d’accord;

CleanData$op\_qcInd[D$E1Q\_A1==3] <- 0.33 #Plutôt en désaccord

CleanData$op\_qcInd[D$E1Q\_A1==4] <- 0 #Fortement en désaccord

table(CleanData$op\_qcInd)

#### Je me sens davantage Canadien(ne) que Québécois(e)

table(D$E1Q\_A2)

CleanData$op\_moreCanThanQc <- NA

CleanData$op\_moreCanThanQc[D$E1Q\_A2==1] <- 1 #Fortement d’accord

CleanData$op\_moreCanThanQc[D$E1Q\_A2==2] <- 0.66 #Plutôt d’accord;

CleanData$op\_moreCanThanQc[D$E1Q\_A2==3] <- 0.33 #Plutôt en désaccord

CleanData$op\_moreCanThanQc[D$E1Q\_A2==4] <- 0 #Fortement en désaccord

table(CleanData$op\_moreCanThanQc)

#### Posséder les dernières technologies me permet de donner le meilleur de moi-même.

table(D$E1\_A6)

CleanData$op\_LastTechBestMe <- NA

CleanData$op\_LastTechBestMe[D$E1\_A6==1] <- 1 #Fortement d’accord

CleanData$op\_LastTechBestMe[D$E1\_A6==2] <- 0.66 #Plutôt d’accord;

CleanData$op\_LastTechBestMe[D$E1\_A6==3] <- 0.33 #Plutôt en désaccord

CleanData$op\_LastTechBestMe[D$E1\_A6==4] <- 0 #Fortement en désaccord

table(CleanData$op\_LastTechBestMe)

#### Ça ne me gêne pas de vivre parmi les incertitudes et les imprévus de la vie actuelle

table(D$E2\_A1)

CleanData$op\_lifesIncertOk <- NA

CleanData$op\_lifesIncertOk[D$E2\_A1==1] <- 1 #Fortement d’accord

CleanData$op\_lifesIncertOk[D$E2\_A1==2] <- 0.66 #Plutôt d’accord;

CleanData$op\_lifesIncertOk[D$E2\_A1==3] <- 0.33 #Plutôt en désaccord

CleanData$op\_lifesIncertOk[D$E2\_A1==4] <- 0 #Fortement en désaccord

table(CleanData$op\_lifesIncertOk)

#### Le changement est une chose essentielle, c’est une garantie qu’on avance et qu’on s’améliore

table(D$E2\_A2)

CleanData$op\_changeEssential <- NA

CleanData$op\_changeEssential[D$E2\_A2==1] <- 1 #Fortement d’accord

CleanData$op\_changeEssential[D$E2\_A2==2] <- 0.66 #Plutôt d’accord;

CleanData$op\_changeEssential[D$E2\_A2==3] <- 0.33 #Plutôt en désaccord

CleanData$op\_changeEssential[D$E2\_A2==4] <- 0 #Fortement en désaccord

table(CleanData$op\_changeEssential)

#### Quoi que nous fassions, le destin de l’homme est fixé, l’histoire suit son cours

table(D$E2\_A3)

CleanData$op\_destinyFixed <- NA

CleanData$op\_destinyFixed[D$E2\_A3==1] <- 1 #Fortement d’accord

CleanData$op\_destinyFixed[D$E2\_A3==2] <- 0.66 #Plutôt d’accord;

CleanData$op\_destinyFixed[D$E2\_A3==3] <- 0.33 #Plutôt en désaccord

CleanData$op\_destinyFixed[D$E2\_A3==4] <- 0 #Fortement en désaccord

table(CleanData$op\_destinyFixed)

#### C’est important pour moi que les gens admirent les choses que je possède

table(D$E2\_A4)

CleanData$op\_othAdmireMyThings <- NA

CleanData$op\_othAdmireMyThings[D$E2\_A4==1] <- 1 #Fortement d’accord

CleanData$op\_othAdmireMyThings[D$E2\_A4==2] <- 0.66 #Plutôt d’accord;

CleanData$op\_othAdmireMyThings[D$E2\_A4==3] <- 0.33 #Plutôt en désaccord

CleanData$op\_othAdmireMyThings[D$E2\_A4==4] <- 0 #Fortement en désaccord

table(CleanData$op\_othAdmireMyThings)

#### Pour moi, le vrai luxe c’est davantage vivre une expérience unique que de posséder quelque chose d’unique

table(D$E2\_A5)

CleanData$op\_prefExperience <- NA

CleanData$op\_prefExperience[D$E2\_A5==1] <- 1 #Fortement d’accord

CleanData$op\_prefExperience[D$E2\_A5==2] <- 0.66 #Plutôt d’accord;

CleanData$op\_prefExperience[D$E2\_A5==3] <- 0.33 #Plutôt en désaccord

CleanData$op\_prefExperience[D$E2\_A5==4] <- 0 #Fortement en désaccord

table(CleanData$op\_prefExperience)

#### Dans un groupe, j’aime bien me distinguer des autres par de petits détails dans mon apparence et mon comportement.

table(D$E2\_A6)

CleanData$op\_likes2BeDifferent <- NA

CleanData$op\_likes2BeDifferent[D$E2\_A6==1] <- 1 #Fortement d’accord

CleanData$op\_likes2BeDifferent[D$E2\_A6==2] <- 0.66 #Plutôt d’accord;

CleanData$op\_likes2BeDifferent[D$E2\_A6==3] <- 0.33 #Plutôt en désaccord

CleanData$op\_likes2BeDifferent[D$E2\_A6==4] <- 0 #Fortement en désaccord

table(CleanData$op\_likes2BeDifferent)

#### Certains termes ne devraient jamais être utilisés, même dans un contexte académique. .

table(D$E2\_A7)

CleanData$op\_limitWordUse <- NA

CleanData$op\_limitWordUse[D$E2\_A7==1] <- 1 #Fortement d’accord

CleanData$op\_limitWordUse[D$E2\_A7==2] <- 0.66 #Plutôt d’accord;

CleanData$op\_limitWordUse[D$E2\_A7==3] <- 0.33 #Plutôt en désaccord

CleanData$op\_limitWordUse[D$E2\_A7==4] <- 0 #Fortement en désaccord

table(CleanData$op\_limitWordUse)

## Parmi les valeurs suivantes, quelles sont, dans l'ordre, les trois auxquelles vous vous identifiez le plus?

table(D$E3M1)

table(D$E3M2)

table(D$E3M3)

#### 1) Sentiment d'appartenance;

CleanData$val\_belonging1 <- NA

CleanData$val\_belonging1[D$E3M1==1]<-1

CleanData$val\_belonging1[D$E3M1!=1 & !is.na(D$E3M1)]<-0

table(D$E3M1)

table(CleanData$val\_belonging1)

CleanData$val\_belonging2 <- NA

CleanData$val\_belonging2[D$E3M2==1]<-1

CleanData$val\_belonging2[D$E3M2!=1 & !is.na(D$E3M2)]<-0

table(D$E3M2)

table(CleanData$val\_belonging2)

CleanData$val\_belonging3 <- NA

CleanData$val\_belonging3[D$E3M3==1]<-1

CleanData$val\_belonging3[D$E3M3!=1 & !is.na(D$E3M3)]<-0

table(D$E3M3)

table(CleanData$val\_belonging3)

CleanData$val\_belongingAll <- NA

CleanData$val\_belongingAll[D$E3M1==1 | D$E3M2==1 | D$E3M3==1] <-1

CleanData$val\_belongingAll[D$E3M1!=1 & D$E3M2!=1 & D$E3M3!=1] <-0

table(CleanData$val\_belongingAll)

#### 2) Besoin d'excitation;

CleanData$val\_exitement1 <- NA

CleanData$val\_exitement1[D$E3M1==2]<-1

CleanData$val\_exitement1[D$E3M1!=2 & !is.na(D$E3M1)]<-0

table(D$E3M1)

table(CleanData$val\_exitement1)

CleanData$val\_exitement2 <- NA

CleanData$val\_exitement2[D$E3M2==2]<-1

CleanData$val\_exitement2[D$E3M2!=2 & !is.na(D$E3M2)]<-0

table(D$E3M2)

table(CleanData$val\_exitement2)

CleanData$val\_exitement3 <- NA

CleanData$val\_exitement3[D$E3M3==2]<-1

CleanData$val\_exitement3[D$E3M3!=2 & !is.na(D$E3M3)]<-0

table(D$E3M3)

table(CleanData$val\_exitement3)

CleanData$val\_excitementAll <- NA

CleanData$val\_excitementAll[D$E3M1==2 | D$E3M2==2 | D$E3M3==2] <-1

CleanData$val\_excitementAll[D$E3M1!=2 & D$E3M2!=2 & D$E3M3!=2] <-0

table(CleanData$val\_excitementAll)

#### 3) Relations chaleureuses avec les autres;

CleanData$val\_relationship1 <- NA

CleanData$val\_relationship1[D$E3M1==3]<-1

CleanData$val\_relationship1[D$E3M1!=3 & !is.na(D$E3M1)]<-0

table(D$E3M1)

table(CleanData$val\_relationship1)

CleanData$val\_relationship2 <- NA

CleanData$val\_relationship2[D$E3M2==3]<-1

CleanData$val\_relationship2[D$E3M2!=3 & !is.na(D$E3M2)]<-0

table(D$E3M2)

table(CleanData$val\_relationship2)

CleanData$val\_relationship3 <- NA

CleanData$val\_relationship3[D$E3M3==3]<-1

CleanData$val\_relationship3[D$E3M3!=3 & !is.na(D$E3M3)]<-0

table(D$E3M3)

table(CleanData$val\_relationship3)

CleanData$val\_relationshipAll <- NA

CleanData$val\_relationshipAll[D$E3M1==3 | D$E3M2==3 | D$E3M3==3] <-1

CleanData$val\_relationshipAll[D$E3M1!=3 & D$E3M2!=3 & D$E3M3!=3] <-0

table(CleanData$val\_relationshipAll)

#### 4) Épanouissement personnel;

CleanData$val\_fulfillment1 <- NA

CleanData$val\_fulfillment1[D$E3M1==4]<-1

CleanData$val\_fulfillment1[D$E3M1!=4 & !is.na(D$E3M1)]<-0

table(D$E3M1)

table(CleanData$val\_fulfillment1)

CleanData$val\_fulfillment2 <- NA

CleanData$val\_fulfillment2[D$E3M2==4]<-1

CleanData$val\_fulfillment2[D$E3M2!=4 & !is.na(D$E3M2)]<-0

table(D$E3M2)

table(CleanData$val\_fulfillment2)

CleanData$val\_fulfillment3 <- NA

CleanData$val\_fulfillment3[D$E3M3==4]<-1

CleanData$val\_fulfillment3[D$E3M3!=4 & !is.na(D$E3M3)]<-0

table(D$E3M3)

table(CleanData$val\_fulfillment3)

CleanData$val\_fulfillmentAll <- NA

CleanData$val\_fulfillmentAll[D$E3M1==4 | D$E3M2==4 | D$E3M3==4] <-1

CleanData$val\_fulfillmentAll[D$E3M1!=4 & D$E3M2!=4 & D$E3M3!=4] <-0

table(CleanData$val\_fulfillmentAll)

#### 5) Être respecté;

CleanData$val\_bRespected1 <- NA

CleanData$val\_bRespected1[D$E3M1==5]<-1

CleanData$val\_bRespected1[D$E3M1!=5 & !is.na(D$E3M1)]<-0

table(D$E3M1)

table(CleanData$val\_bRespected1)

CleanData$val\_bRespected2 <- NA

CleanData$val\_bRespected2[D$E3M2==5]<-1

CleanData$val\_bRespected2[D$E3M2!=5 & !is.na(D$E3M2)]<-0

table(D$E3M2)

table(CleanData$val\_bRespected2)

CleanData$val\_bRespected3 <- NA

CleanData$val\_bRespected3[D$E3M3==5]<-1

CleanData$val\_bRespected3[D$E3M3!=5 & !is.na(D$E3M3)]<-0

table(D$E3M3)

table(CleanData$val\_bRespected3)

CleanData$val\_bRespectedAll <- NA

CleanData$val\_bRespectedAll[D$E3M1==5 | D$E3M2==5 | D$E3M3==5] <-1

CleanData$val\_bRespectedAll[D$E3M1!=5 & D$E3M2!=5 & D$E3M3!=5] <-0

table(CleanData$val\_bRespectedAll)

#### 6) Amusement et joie de vivre;

CleanData$val\_fun1 <- NA

CleanData$val\_fun1[D$E3M1==6]<-1

CleanData$val\_fun1[D$E3M1!=6 & !is.na(D$E3M1)]<-0

table(D$E3M1)

table(CleanData$val\_fun1)

CleanData$val\_fun2 <- NA

CleanData$val\_fun2[D$E3M2==6]<-1

CleanData$val\_fun2[D$E3M2!=6 & !is.na(D$E3M2)]<-0

table(D$E3M2)

table(CleanData$val\_fun2)

CleanData$val\_fun3 <- NA

CleanData$val\_fun3[D$E3M3==6]<-1

CleanData$val\_fun3[D$E3M3!=6 & !is.na(D$E3M3)]<-0

table(D$E3M3)

table(CleanData$val\_fun3)

CleanData$val\_funAll <- NA

CleanData$val\_funAll[D$E3M1==6 | D$E3M2==6 | D$E3M3==6] <-1

CleanData$val\_funAll[D$E3M1!=6 & D$E3M2!=6 & D$E3M3!=6] <-0

table(CleanData$val\_funAll)

#### 7) Sécurité;

CleanData$val\_security1 <- NA

CleanData$val\_security1[D$E3M1==7]<-1

CleanData$val\_security1[D$E3M1!=7 & !is.na(D$E3M1)]<-0

table(D$E3M1)

table(CleanData$val\_security1)

CleanData$val\_security2 <- NA

CleanData$val\_security2[D$E3M2==7]<-1

CleanData$val\_security2[D$E3M2!=7 & !is.na(D$E3M2)]<-0

table(D$E3M2)

table(CleanData$val\_security2)

CleanData$val\_security3 <- NA

CleanData$val\_security3[D$E3M3==7]<-1

CleanData$val\_security3[D$E3M3!=7 & !is.na(D$E3M3)]<-0

table(D$E3M3)

table(CleanData$val\_security3)

CleanData$val\_securityAll <- NA

CleanData$val\_securityAll[D$E3M1==7 | D$E3M2==7 | D$E3M3==7] <-1

CleanData$val\_securityAll[D$E3M1!=7 & D$E3M2!=7 & D$E3M3!=7] <-0

table(CleanData$val\_securityAll)

#### 8) Respect de soi;

CleanData$val\_selfRespect1 <- NA

CleanData$val\_selfRespect1[D$E3M1==8]<-1

CleanData$val\_selfRespect1[D$E3M1!=8 & !is.na(D$E3M1)]<-0

table(D$E3M1)

table(CleanData$val\_selfRespect1)

CleanData$val\_selfRespect2 <- NA

CleanData$val\_selfRespect2[D$E3M2==8]<-1

CleanData$val\_selfRespect2[D$E3M2!=8 & !is.na(D$E3M2)]<-0

table(D$E3M2)

table(CleanData$val\_selfRespect2)

CleanData$val\_selfRespect3 <- NA

CleanData$val\_selfRespect3[D$E3M3==8]<-1

CleanData$val\_selfRespect3[D$E3M3!=8 & !is.na(D$E3M3)]<-0

table(D$E3M3)

table(CleanData$val\_selfRespect3)

CleanData$val\_selfRespectAll <- NA

CleanData$val\_selfRespectAll[D$E3M1==8 | D$E3M2==8 | D$E3M3==8] <-1

CleanData$val\_selfRespectAll[D$E3M1!=8 & D$E3M2!=8 & D$E3M3!=8] <-0

table(CleanData$val\_selfRespectAll)

#### 9) Sentiment d'accomplissement;

CleanData$val\_accomplish1 <- NA

CleanData$val\_accomplish1[D$E3M1==9]<-1

CleanData$val\_accomplish1[D$E3M1!=9 & !is.na(D$E3M1)]<-0

table(D$E3M1)

table(CleanData$val\_accomplish1)

CleanData$val\_accomplish2 <- NA

CleanData$val\_accomplish2[D$E3M2==9]<-1

CleanData$val\_accomplish2[D$E3M2!=9 & !is.na(D$E3M2)]<-0

table(D$E3M2)

table(CleanData$val\_accomplish2)

CleanData$val\_accomplish3 <- NA

CleanData$val\_accomplish3[D$E3M3==9]<-1

CleanData$val\_accomplish3[D$E3M3!=9 & !is.na(D$E3M3)]<-0

table(D$E3M3)

table(CleanData$val\_accomplish3)

CleanData$val\_accomplishAll <- NA

CleanData$val\_accomplishAll[D$E3M1==9 | D$E3M2==9 | D$E3M3==9] <-1

CleanData$val\_accomplishAll[D$E3M1!=9 & D$E3M2!=9 & D$E3M3!=9] <-0

table(CleanData$val\_accomplishAll)

#### Parmi les deux qualités suivantes, laquelle est la plus importante à avoir pour un enfant? La créativité ou la discipline

table(D$E4B)

CleanData$val\_kidsCreative<-NA

CleanData$val\_kidsCreative[D$E4B==1] <- 1

CleanData$val\_kidsCreative[D$E4B==2] <- 0

table(CleanData$val\_kidsCreative)

CleanData$val\_kidsDisciplinated<-NA

CleanData$val\_kidsDisciplinated[D$E4B==2] <- 1

CleanData$val\_kidsDisciplinated[D$E4B==1] <- 0

table(CleanData$val\_kidsDisciplinated)

#### Parmi les deux qualités suivantes, laquelle est la plus importante à avoir pour un enfant? La conformité ou la libre-pensée

table(D$E4)

CleanData$val\_kidsConformity<-NA

CleanData$val\_kidsConformity[D$E4==1] <- 1

CleanData$val\_kidsConformity[D$E4==2] <- 0

table(CleanData$val\_kidsConformity)

CleanData$val\_kidsFreethink<-NA

CleanData$val\_kidsFreethink[D$E4==2] <- 1

CleanData$val\_kidsFreethink[D$E4==1] <- 0

table(CleanData$val\_kidsFreethink)

#### Marc-Antoine ####

# Où achetez-vous vos vêtements le plus régulièrement?

CleanData$cons\_brand <- NA

CleanData$cons\_brand[Data$F1 == 1] <- 1 # "Magasins à rayon"

CleanData$cons\_brand[Data$F1 == 2] <- 2 # "Boutiques indépendantes"

CleanData$cons\_brand[Data$F1 == 3] <- 3 # "Chaînes de boutiques"

CleanData$cons\_brand[Data$F1 == 4] <- 4 # "Grandes surfaces"

CleanData$cons\_brand[Data$F1 == 5] <- 5 # "Magasins qui vendent uniquement en ligne"

CleanData$cons\_brand[Data$F1 == 6] <- 6 # "Friperies"

CleanData$cons\_brand[Data$F1 == 7] <- 7 # "Autres"

table(CleanData$cons\_brand)

CleanData$cons\_brand\_MaR <- NA

CleanData$cons\_brand\_MaR[CleanData$cons\_brand == 1] <- 1

CleanData$cons\_brand\_MaR[CleanData$cons\_brand != 1] <- 0

table(CleanData$cons\_brand\_MaR)

CleanData$cons\_brand\_OnlineOnly <- NA

CleanData$cons\_brand\_OnlineOnly[CleanData$cons\_brand == 5] <- 1

CleanData$cons\_brand\_OnlineOnly[CleanData$cons\_brand != 5] <- 0

table(CleanData$cons\_brand\_OnlineOnly)

CleanData$cons\_brand\_BInd <- NA

CleanData$cons\_brand\_BInd[CleanData$cons\_brand == 2] <- 1

CleanData$cons\_brand\_BInd[CleanData$cons\_brand != 2] <- 0

table(CleanData$cons\_brand\_BInd)

CleanData$cons\_brand\_ChainesB <- NA

CleanData$cons\_brand\_ChainesB[CleanData$cons\_brand == 3] <- 1

CleanData$cons\_brand\_ChainesB[CleanData$cons\_brand != 3] <- 0

table(CleanData$cons\_brand\_ChainesB)

CleanData$cons\_brand\_GSurf <- NA

CleanData$cons\_brand\_GSurf[CleanData$cons\_brand == 4] <- 1

CleanData$cons\_brand\_GSurf[CleanData$cons\_brand != 4] <- 0

table(CleanData$cons\_brand\_GSurf)

CleanData$cons\_brand\_Frip2 <- NA

CleanData$cons\_brand\_Frip2[CleanData$cons\_brand == 6] <- 2

CleanData$cons\_brand\_Frip2[CleanData$cons\_brand != 6] <- 1

table(CleanData$cons\_brand\_Frip2)

CleanData$cons\_brand\_Frip <- NA

CleanData$cons\_brand\_Frip[CleanData$cons\_brand == 6] <- 1

CleanData$cons\_brand\_Frip[CleanData$cons\_brand != 6] <- 0

table(CleanData$cons\_brand\_Frip)

CleanData$cons\_brand\_Other <- NA

CleanData$cons\_brand\_Other[CleanData$cons\_brand == 7] <- 1

CleanData$cons\_brand\_Other[CleanData$cons\_brand != 7] <- 0

table(CleanData$cons\_brand\_Other)

# Le style vestimentaire d'une personne en dit beaucoup sur qui il est.

CleanData$cons\_fashion\_o <- NA

CleanData$cons\_fashion\_o[Data$F2 == 1] <- 1 #Fortement d'accord

CleanData$cons\_fashion\_o[Data$F2 == 2] <- 0.66

CleanData$cons\_fashion\_o[Data$F2 == 3] <- 0.33

CleanData$cons\_fashion\_o[Data$F2 == 4] <- 0 #Fortement en désaccord

table(CleanData$cons\_fashion\_o)

# Consommez-vous de la viande (ou des produits d'origine animale)?

# 1) Oui; 2) Oui, mais de façon modérée; 3) Non, je suis végétarien(e); 4) Non, je suis végan(e)

CleanData$cons\_regime <- NA

CleanData$cons\_regime[Data$F3 == 1 | Data$F3 == 2] <- 1 # "Eat meat"

CleanData$cons\_regime[Data$F3 == 3] <- 2 # "Vegetarian"

CleanData$cons\_regime[Data$F3 == 4] <- 3 #"Vegan"

table(CleanData$cons\_regime)

# viandeux

CleanData$cons\_Meat <- NA

CleanData$cons\_Meat[Data$F3 == 1 | Data$F3 == 2] <- 1

CleanData$cons\_Meat[Data$F3 == 3 | Data$F3 == 4] <- 0

table(CleanData$cons\_Meat)

CleanData$cons\_Meat2 <- NA

CleanData$cons\_Meat2[Data$F3 == 1 | Data$F3 == 2] <- 2

CleanData$cons\_Meat2[Data$F3 == 3 | Data$F3 == 4] <- 1

table(CleanData$cons\_Meat2)

#vege

CleanData$cons\_Vege <- NA

CleanData$cons\_Vege[Data$F3 == 3] <- 1

CleanData$cons\_Vege[Data$F3 != 3] <- 0

table(CleanData$cons\_Vege)

#vegan

CleanData$cons\_Vegan <- NA

CleanData$cons\_Vegan[Data$F3 == 4] <- 1

CleanData$cons\_Vegan[Data$F3 != 4] <- 0

table(CleanData$cons\_Vegan)

# Généralement, où allez-vous pour vous chercher un café?

CleanData$cons\_coffee\_place <- NA

CleanData$cons\_coffee\_place[Data$F4 == 1] <- 1 #"Tim Hortons"

CleanData$cons\_coffee\_place[Data$F4 == 2] <- 2 #"Starbucks"

CleanData$cons\_coffee\_place[Data$F4 == 3] <- 3 #"Second Cup"

CleanData$cons\_coffee\_place[Data$F4 == 4] <- 4 #"McDonalds"

CleanData$cons\_coffee\_place[Data$F4 == 5] <- 5 #"Autres chaînes de cafés"

CleanData$cons\_coffee\_place[Data$F4 == 6] <- 6 #"Cafés indépendents"

CleanData$cons\_coffee\_place[Data$F4 == 7] <- 7 #"Je ne vais pas dans les cafés"

table(CleanData$cons\_coffee\_place)

CleanData$cons\_coffee\_TimH <- NA

CleanData$cons\_coffee\_TimH[!is.na(CleanData$cons\_coffee\_place)] <- 0

CleanData$cons\_coffee\_TimH[CleanData$cons\_coffee\_place == 1] <- 1

table(CleanData$cons\_coffee\_TimH)

CleanData$cons\_coffee\_TimH2 <- NA

CleanData$cons\_coffee\_TimH2[!is.na(CleanData$cons\_coffee\_place)] <- 1

CleanData$cons\_coffee\_TimH2[CleanData$cons\_coffee\_place == 1] <- 2

table(CleanData$cons\_coffee\_TimH2)

CleanData$cons\_coffee\_Other <- NA

CleanData$cons\_coffee\_Other[!is.na(CleanData$cons\_coffee\_place)] <- 0

CleanData$cons\_coffee\_Other[CleanData$cons\_coffee\_place == 5] <- 1

table(CleanData$cons\_coffee\_Other)

CleanData$cons\_coffee\_Starbucks <- NA

CleanData$cons\_coffee\_Starbucks[!is.na(CleanData$cons\_coffee\_place)] <- 0

CleanData$cons\_coffee\_Starbucks[CleanData$cons\_coffee\_place == 2] <- 1

table(CleanData$cons\_coffee\_Starbucks)

CleanData$cons\_coffee\_Starbucks2 <- NA

CleanData$cons\_coffee\_Starbucks2[!is.na(CleanData$cons\_coffee\_place)] <- 1

CleanData$cons\_coffee\_Starbucks2[CleanData$cons\_coffee\_place == 2] <- 2

table(CleanData$cons\_coffee\_Starbucks2)

CleanData$cons\_coffee\_SC <- NA

CleanData$cons\_coffee\_SC[!is.na(CleanData$cons\_coffee\_place)] <- 0

CleanData$cons\_coffee\_SC[CleanData$cons\_coffee\_place == 3] <- 1

table(CleanData$cons\_coffee\_SC)

CleanData$cons\_coffee\_McDo <- NA

CleanData$cons\_coffee\_McDo[!is.na(CleanData$cons\_coffee\_place)] <- 0

CleanData$cons\_coffee\_McDo[CleanData$cons\_coffee\_place == 3] <- 1

table(CleanData$cons\_coffee\_McDo)

CleanData$cons\_coffee\_place\_ind <- NA

CleanData$cons\_coffee\_place\_ind[CleanData$cons\_coffee\_place == 6] <- 0

CleanData$cons\_coffee\_place\_ind[CleanData$cons\_coffee\_place != 6] <- 1

table(CleanData$cons\_coffee\_place\_ind)

CleanData$cons\_coffee\_place\_ind2 <- NA

CleanData$cons\_coffee\_place\_ind2[CleanData$cons\_coffee\_place == 6] <- 2

CleanData$cons\_coffee\_place\_ind2[CleanData$cons\_coffee\_place != 6] <- 1

table(CleanData$cons\_coffee\_place\_ind2)

CleanData$cons\_coffee\_place\_noCoffee <- NA

CleanData$cons\_coffee\_place\_noCoffee[CleanData$cons\_coffee\_place == 7] <- 1

CleanData$cons\_coffee\_place\_noCoffee[CleanData$cons\_coffee\_place != 7] <- 0

table(CleanData$cons\_coffee\_place\_noCoffee)

# De façon générale, comment préparez-vous votre café?

CleanData$cons\_coffee\_type <- NA

CleanData$cons\_coffee\_type[Data$F5 == 1] <- 1 # "Filter coffee"

CleanData$cons\_coffee\_type[Data$F5 == 2] <- 2 # "Italian coffee maker"

CleanData$cons\_coffee\_type[Data$F5 == 3] <- 3 # "Coffee percolator"

CleanData$cons\_coffee\_type[Data$F5 == 4] <- 4 # "French press coffee maker"

CleanData$cons\_coffee\_type[Data$F5 == 5] <- 5 # "Coffee pods"

CleanData$cons\_coffee\_type[Data$F5 == 6] <- 6 # "Espresso machine"

CleanData$cons\_coffee\_type[Data$F5 == 7] <- 7 # "Instant coffee"

table(CleanData$cons\_coffee\_type)

CleanData$cons\_coffee\_type\_Filtre <- NA

CleanData$cons\_coffee\_type\_Filtre[Data$F5 == 1] <- 1

CleanData$cons\_coffee\_type\_Filtre[Data$F5 != 1] <- 0

table(CleanData$cons\_coffee\_type\_Filtre)

CleanData$cons\_coffee\_type\_Filtre2 <- NA

CleanData$cons\_coffee\_type\_Filtre2[Data$F5 == 1] <- 2

CleanData$cons\_coffee\_type\_Filtre2[Data$F5 != 1] <- 1

table(CleanData$cons\_coffee\_type\_Filtre2)

CleanData$cons\_coffee\_type\_Italien <- NA

CleanData$cons\_coffee\_type\_Italien[Data$F5 == 2] <- 1

CleanData$cons\_coffee\_type\_Italien[Data$F5 != 2] <- 0

table(CleanData$cons\_coffee\_type\_Italien)

CleanData$cons\_coffee\_type\_Perco <- NA

CleanData$cons\_coffee\_type\_Perco[Data$F5 == 3] <- 1

CleanData$cons\_coffee\_type\_Perco[Data$F5 != 3] <- 0

table(CleanData$cons\_coffee\_type\_Perco)

CleanData$cons\_coffee\_type\_PresseFR <- NA

CleanData$cons\_coffee\_type\_PresseFR[Data$F5 == 4] <- 1

CleanData$cons\_coffee\_type\_PresseFR[Data$F5 != 4] <- 0

table(CleanData$cons\_coffee\_type\_PresseFR)

CleanData$cons\_coffee\_type\_Capsules <- NA

CleanData$cons\_coffee\_type\_Capsules[Data$F5 == 5] <- 1

CleanData$cons\_coffee\_type\_Capsules[Data$F5 != 5] <- 0

table(CleanData$cons\_coffee\_type\_Capsules)

CleanData$cons\_coffee\_type\_Capsules2 <- NA

CleanData$cons\_coffee\_type\_Capsules2[Data$F5 == 5] <- 2

CleanData$cons\_coffee\_type\_Capsules2[Data$F5 != 5] <- 1

table(CleanData$cons\_coffee\_type\_Capsules2)

CleanData$cons\_coffee\_type\_Expresso <- NA

CleanData$cons\_coffee\_type\_Expresso[Data$F5 == 6] <- 1

CleanData$cons\_coffee\_type\_Expresso[Data$F5 != 6] <- 0

table(CleanData$cons\_coffee\_type\_Expresso)

CleanData$cons\_coffee\_type\_Expresso2 <- NA

CleanData$cons\_coffee\_type\_Expresso2[Data$F5 == 6] <- 2

CleanData$cons\_coffee\_type\_Expresso2[Data$F5 != 6] <- 1

table(CleanData$cons\_coffee\_type\_Expresso2)

CleanData$cons\_coffee\_type\_Instant <- NA

CleanData$cons\_coffee\_type\_Instant[Data$F5 == 7] <- 1

CleanData$cons\_coffee\_type\_Instant[Data$F5 != 7] <- 0

table(CleanData$cons\_coffee\_type\_Instant)

CleanData$cons\_coffee\_type\_Instant2 <- NA

CleanData$cons\_coffee\_type\_Instant2[Data$F5 == 7] <- 2

CleanData$cons\_coffee\_type\_Instant2[Data$F5 != 7] <- 1

table(CleanData$cons\_coffee\_type\_Instant2)

# Fumez-vous actuellement la cigarette?

CleanData$cons\_smoke\_status <- NA

CleanData$cons\_smoke\_status[Data$F6 == 1] <- 1 # "Currently moking"

CleanData$cons\_smoke\_status[Data$F6 == 2] <- 2 # "Smoking but trying to stop"

CleanData$cons\_smoke\_status[Data$F6 == 3] <- 3 # "Has stopped smoking"

CleanData$cons\_smoke\_status[Data$F6 == 4] <- 4 # "Has never smoked"

CleanData$cons\_smoke\_status[Data$F6 == 5] <- 5 # "Vaping"

table(CleanData$cons\_smoke\_status)

CleanData$cons\_Smoke <- NA

CleanData$cons\_Smoke[Data$F6 == 1 ] <- 1

CleanData$cons\_Smoke[Data$F6 == 3 | Data$F6 == 4 | Data$F6 == 2 | Data$F6 == 5] <- 0

table(CleanData$cons\_Smoke)

CleanData$cons\_SmokeStopping <- NA

CleanData$cons\_SmokeStopping[Data$F6 == 2 ] <- 1

CleanData$cons\_SmokeStopping[Data$F6 == 3 | Data$F6 == 4 | Data$F6 == 1 | Data$F6 == 5] <- 0

table(CleanData$cons\_SmokeStopping)

CleanData$cons\_SmokeStopped <- NA

CleanData$cons\_SmokeStopped[Data$F6 == 3] <- 1

CleanData$cons\_SmokeStopped[Data$F6 == 1 | Data$F6 == 4 | Data$F6 == 2 | Data$F6 == 5] <- 0

table(CleanData$cons\_SmokeStopped)

CleanData$cons\_SmokeNever <- NA

CleanData$cons\_SmokeNever[Data$F6 == 4] <- 1

CleanData$cons\_SmokeNever[Data$F6 == 1 | Data$F6 == 3 | Data$F6 == 2 | Data$F6 == 5] <- 0

table(CleanData$cons\_SmokeNever)

CleanData$cons\_VapeNation <- NA

CleanData$cons\_VapeNation[Data$F6 == 5] <- 1

CleanData$cons\_VapeNation[Data$F6 == 1 | Data$F6 == 2 | Data$F6 == 3 | Data$F6 == 4 ] <- 0

table(CleanData$cons\_VapeNation)

# Quel est votre type d'alcool préféré?

#1) Vin rouge; 2) Vin blanc; 3) Vin rosé; 4) Vin mousseux ou champagne; 5) Bière régulière;

#6) Bière artisanale et de microbrasseries; 7) Boissons spiritueuses; 8) Cocktails; 9) Je ne consomme pas d'alcool

CleanData$cons\_favorite\_drink <- NA

CleanData$cons\_favorite\_drink[Data$F7 == 1] <- 1 # "Red wine"

CleanData$cons\_favorite\_drink[Data$F7 == 2] <- 2 # "White wine"

CleanData$cons\_favorite\_drink[Data$F7 == 3] <- 3 # "Rosé wine"

CleanData$cons\_favorite\_drink[Data$F7 == 4] <- 4 # "Sparkling wines/bubbles"

CleanData$cons\_favorite\_drink[Data$F7 == 5] <- 5 # "Regular beers"

CleanData$cons\_favorite\_drink[Data$F7 == 6] <- 6 # "Craft/microbrewery beers"

CleanData$cons\_favorite\_drink[Data$F7 == 7] <- 7 # "Spirit drinks"

CleanData$cons\_favorite\_drink[Data$F7 == 8] <- 8 # "Cocktails"

CleanData$cons\_favorite\_drink[Data$F7 == 9] <- 9 # "I dont drink alcohol"

table(CleanData$cons\_favorite\_drink)

CleanData$cons\_noDrink <- NA

CleanData$cons\_noDrink[Data$F7 == 9] <- 1

CleanData$cons\_noDrink[Data$F7 != 9] <- 0

table(CleanData$cons\_noDrink)

CleanData$cons\_redWineDrink <- NA

CleanData$cons\_redWineDrink[Data$F7 == 1] <- 1

CleanData$cons\_redWineDrink[Data$F7 != 1] <- 0

table(CleanData$cons\_redWineDrink)

CleanData$cons\_whiteWineDrink <- NA

CleanData$cons\_whiteWineDrink[Data$F7 == 2] <- 1

CleanData$cons\_whiteWineDrink[Data$F7 != 2] <- 0

table(CleanData$cons\_whiteWineDrink)

CleanData$cons\_roseDrink <- NA

CleanData$cons\_roseDrink[Data$F7 == 3] <- 1

CleanData$cons\_roseDrink[Data$F7 != 3] <- 0

table(CleanData$cons\_roseDrink)

CleanData$cons\_sparklingDrink <- NA

CleanData$cons\_sparklingDrink[Data$F7 == 4] <- 1

CleanData$cons\_sparklingDrink[Data$F7 != 4] <- 0

table(CleanData$cons\_sparklingDrink)

CleanData$cons\_regBeers <- NA

CleanData$cons\_regBeers[Data$F7 == 5] <- 1

CleanData$cons\_regBeers[Data$F7 != 5] <- 0

table(CleanData$cons\_regBeers)

CleanData$cons\_microBeers <- NA

CleanData$cons\_microBeers[Data$F7 == 6] <- 1

CleanData$cons\_microBeers[Data$F7 != 6] <- 0

table(CleanData$cons\_microBeers)

CleanData$cons\_microBeers2 <- NA

CleanData$cons\_microBeers2[Data$F7 == 6] <- 2

CleanData$cons\_microBeers2[Data$F7 != 6] <- 1

table(CleanData$cons\_microBeers2)

CleanData$cons\_spiritDrink <- NA

CleanData$cons\_spiritDrink[Data$F7 == 7] <- 1

CleanData$cons\_spiritDrink[Data$F7 != 7] <- 0

table(CleanData$cons\_spiritDrink)

CleanData$cons\_cocktailsDrink <- NA

CleanData$cons\_cocktailsDrink[Data$F7 == 8] <- 1

CleanData$cons\_cocktailsDrink[Data$F7 != 8] <- 0

table(CleanData$cons\_cocktailsDrink)

CleanData$cons\_beerDrink <- NA

CleanData$cons\_beerDrink[Data$F7 == 5] <- 1

CleanData$cons\_beerDrink[Data$F7 == 8 | Data$F7 == 6 | Data$F7 == 1 | Data$F7 == 2 |

Data$F7 == 9 | Data$F7 == 3 | Data$F7 == 4] <- 0

table(CleanData$cons\_beerDrink)

CleanData$cons\_microDrink <- NA

CleanData$cons\_microDrink[Data$F7 == 6] <- 1

CleanData$cons\_microDrink[Data$F7 == 5 | Data$F7 == 8 | Data$F7 == 1 | Data$F7 == 2 |

Data$F7 == 9 | Data$F7 == 3 | Data$F7 == 4] <- 0

table(CleanData$cons\_microDrink)

CleanData$cons\_bubbleDrink <- NA

CleanData$cons\_bubbleDrink[Data$F7 == 4] <- 1

CleanData$cons\_bubbleDrink[Data$F7 == 5 | Data$F7 == 8 | Data$F7 == 1 | Data$F7 == 2 |

Data$F7 == 9 | Data$F7 == 3 | Data$F7 == 6] <- 0

table(CleanData$cons\_bubbleDrink)

# À quelle fréquence consommez-vous de l'alcool?

CleanData$cons\_freqDrinking <- NA

CleanData$cons\_freqDrinking[Data$F8 == 7] <- 1

CleanData$cons\_freqDrinking[Data$F8 == 6] <- 0.8

CleanData$cons\_freqDrinking[Data$F8 == 5] <- 0.6

CleanData$cons\_freqDrinking[Data$F8 == 4] <- 0.4

CleanData$cons\_freqDrinking[Data$F8 == 3] <- 0.2

CleanData$cons\_freqDrinking[Data$F8 == 2] <- 0

table(CleanData$cons\_freqDrinking)

CleanData$cons\_freqDrinking2 <- NA

CleanData$cons\_freqDrinking2[Data$F8 == 7] <- 6

CleanData$cons\_freqDrinking2[Data$F8 == 6] <- 5

CleanData$cons\_freqDrinking2[Data$F8 == 5] <- 4

CleanData$cons\_freqDrinking2[Data$F8 == 4] <- 3

CleanData$cons\_freqDrinking2[Data$F8 == 3] <- 2

CleanData$cons\_freqDrinking2[Data$F8 == 2] <- 1

table(CleanData$cons\_freqDrinking2)

# À quelle fréquence consommez-vous de la marijuana?

CleanData$cons\_weed\_freq2 <- NA

CleanData$cons\_weed\_freq2[Data$F9 == 7] <- 7 # "Having weed more than once a day"

CleanData$cons\_weed\_freq2[Data$F9 == 6] <- 6 # "Having weed once a day"

CleanData$cons\_weed\_freq2[Data$F9 == 5] <- 5 # "Having weed few times a week"

CleanData$cons\_weed\_freq2[Data$F9 == 4] <- 4 # "Having weed once a week"

CleanData$cons\_weed\_freq2[Data$F9 == 3] <- 3 # "Having weed once a month"

CleanData$cons\_weed\_freq2[Data$F9 == 2] <- 2 # "Having weed few times a year"

CleanData$cons\_weed\_freq2[Data$F9 == 1] <- 1 # "Never consume weed"

table(CleanData$cons\_weed\_freq2)

CleanData$cons\_noWeed <- NA

CleanData$cons\_noWeed[Data$F9 == 1] <- 1

CleanData$cons\_noWeed[Data$F9 != 1] <- 0

table(CleanData$cons\_noWeed)

# CleanData$cons\_weed\_freq <- 0

# CleanData$cons\_weed\_freq <- minmaxNormalization(Data$F9)

# table(CleanData$cons\_weed\_freq)

###########################

#### WAITING FOR YOURI ####

###########################

# Quel est votre groupe musical ou musicien(ne) préféré?

# Quel est le meilleur livre que vous avez lu au cours des cinq dernières années?

# Quel est votre film préféré?

###########################

#### WAITING FOR YOURI ####

###########################

# Quel média social utilisez-vous le plus régulièrement?

CleanData$cons\_socmedia <- NA

CleanData$cons\_socmedia[Data$H1 == 1] <- 1 # "Facebook"

CleanData$cons\_socmedia[Data$H1 == 2] <- 2 # "Twitter"

CleanData$cons\_socmedia[Data$H1 == 3] <- 3 # "Instagram"

CleanData$cons\_socmedia[Data$H1 == 4] <- 4 # "Snapchat"

CleanData$cons\_socmedia[Data$H1 == 5] <- 5 # "TikTok"

CleanData$cons\_socmedia[Data$H1 == 6] <- 6 # "Pinterest"

CleanData$cons\_socmedia[Data$H1 == 7] <- 7 # "LinkedIn"

CleanData$cons\_socmedia[Data$H1 == 8] <- 8 # "YouTube"

CleanData$cons\_socmedia[Data$H1 == 9] <- 9 # "Other social media"

table(CleanData$cons\_socmedia)

CleanData$cons\_socmedia\_Facebook <- NA

CleanData$cons\_socmedia\_Facebook[Data$H1 == 1] <- 1

CleanData$cons\_socmedia\_Facebook[Data$H1 != 1] <- 0

table(CleanData$cons\_socmedia\_Facebook)

CleanData$cons\_socmedia\_Facebook2 <- NA

CleanData$cons\_socmedia\_Facebook2[Data$H1 == 1] <- 2

CleanData$cons\_socmedia\_Facebook2[Data$H1 != 1] <- 1

table(CleanData$cons\_socmedia\_Facebook2)

CleanData$cons\_socmedia\_Twitter <- NA

CleanData$cons\_socmedia\_Twitter[Data$H1 == 2] <- 1

CleanData$cons\_socmedia\_Twitter[Data$H1 != 2] <- 0

table(CleanData$cons\_socmedia\_Twitter)

CleanData$cons\_socmedia\_Twitter2 <- NA

CleanData$cons\_socmedia\_Twitter2[Data$H1 == 2] <- 2

CleanData$cons\_socmedia\_Twitter2[Data$H1 != 2] <- 1

table(CleanData$cons\_socmedia\_Twitter2)

CleanData$cons\_socmedia\_Insta <- NA

CleanData$cons\_socmedia\_Insta[Data$H1 == 3] <- 1

CleanData$cons\_socmedia\_Insta[Data$H1 != 3] <- 0

table(CleanData$cons\_socmedia\_Insta)

CleanData$cons\_socmedia\_Insta2 <- NA

CleanData$cons\_socmedia\_Insta2[Data$H1 == 3] <- 2

CleanData$cons\_socmedia\_Insta2[Data$H1 != 3] <- 1

table(CleanData$cons\_socmedia\_Insta2)

CleanData$cons\_socmedia\_Snap <- NA

CleanData$cons\_socmedia\_Snap[Data$H1 == 4] <- 1

CleanData$cons\_socmedia\_Snap[Data$H1 != 4] <- 0

table(CleanData$cons\_socmedia\_Snap)

CleanData$cons\_socmedia\_Tiktok <- NA

CleanData$cons\_socmedia\_Tiktok[Data$H1 == 5] <- 1

CleanData$cons\_socmedia\_Tiktok[Data$H1 != 5] <- 0

table(CleanData$cons\_socmedia\_Tiktok)

CleanData$cons\_socmedia\_Pinterest <- NA

CleanData$cons\_socmedia\_Pinterest[Data$H1 == 6] <- 1

CleanData$cons\_socmedia\_Pinterest[Data$H1 != 6] <- 0

table(CleanData$cons\_socmedia\_Pinterest)

CleanData$cons\_socmedia\_LinkedIn <- NA

CleanData$cons\_socmedia\_LinkedIn[Data$H1 == 7] <- 1

CleanData$cons\_socmedia\_LinkedIn[Data$H1 != 7] <- 0

table(CleanData$cons\_socmedia\_LinkedIn)

CleanData$cons\_socmedia\_YT <- NA

CleanData$cons\_socmedia\_YT[Data$H1 == 8] <- 1

CleanData$cons\_socmedia\_YT[Data$H1 != 8] <- 0

table(CleanData$cons\_socmedia\_YT)

CleanData$cons\_socmedia\_Other <- NA

CleanData$cons\_socmedia\_Other[Data$H1 == 9] <- 1

CleanData$cons\_socmedia\_Other[Data$H1 != 9] <- 0

table(CleanData$cons\_socmedia\_Other)

# Combien de temps par jour passez-vous sur les médias sociaux?

CleanData$cons\_socmedia\_time <- NA

CleanData$cons\_socmedia\_time[Data$H2 == 6] <- 1 #Plus de 5 heures

CleanData$cons\_socmedia\_time[Data$H2 == 5] <- 0.8 #3-5 heures

CleanData$cons\_socmedia\_time[Data$H2 == 4] <- 0.6 #2-3 heures

CleanData$cons\_socmedia\_time[Data$H2 == 3] <- 0.4 #1-2 heures

CleanData$cons\_socmedia\_time[Data$H2 == 2] <- 0.2 #30-60 minutes;

CleanData$cons\_socmedia\_time[Data$H2 == 1] <- 0 #Moins de 30 minutes

table(CleanData$cons\_socmedia\_time)

CleanData$cons\_socmedia\_time2 <- NA

CleanData$cons\_socmedia\_time2[Data$H2 == 6] <- 6 #Plus de 5 heures

CleanData$cons\_socmedia\_time2[Data$H2 == 5] <- 5 #3-5 heures

CleanData$cons\_socmedia\_time2[Data$H2 == 4] <- 4 #2-3 heures

CleanData$cons\_socmedia\_time2[Data$H2 == 3] <- 3 #1-2 heures

CleanData$cons\_socmedia\_time2[Data$H2 == 2] <- 2 #30-60 minutes;

CleanData$cons\_socmedia\_time2[Data$H2 == 1] <- 1 #Moins de 30 minutes

table(CleanData$cons\_socmedia\_time2)

# Dans dans la vie de tous les jours, lequel des styles vestimentaires suivants vous décrit le mieux?

CleanData$app\_swag <- NA

CleanData$app\_swag[Data$H3 == 1] <- 1 # "Formel/Business"

CleanData$app\_swag[Data$H3 == 2] <- 2 # "Classique"

CleanData$app\_swag[Data$H3 == 3] <- 3 # "Confortable/Casual"

CleanData$app\_swag[Data$H3 == 4] <- 4 # "Sportif"

CleanData$app\_swag[Data$H3 == 5] <- 5 # "Elegant/Chic"

CleanData$app\_swag[Data$H3 == 6 | Data$H3 == 7 | Data$H3 == 8] <- 6 # "Vintage/Hippie/Bohème"

#CleanData$app\_swag[Data$H3 == 7] <- "Hippie"

#CleanData$app\_swag[Data$H3 == 8] <- "Bohème"

#CleanData$app\_swag[Data$H3 == 9] <- 7 # "Punk"

CleanData$app\_swag[Data$H3 == 10] <- 7 #"Rock"

CleanData$app\_swag[Data$H3 == 11 | Data$H3 == 9] <- 8 #"Autre ou punk"

table(CleanData$app\_swag)

CleanData$app\_swag\_Formel <- NA

CleanData$app\_swag\_Formel[!is.na(CleanData$app\_swag)] <- 0

CleanData$app\_swag\_Formel[CleanData$app\_swag == 1] <- 1

table(CleanData$app\_swag\_Formel)

CleanData$app\_swag\_Classique <- NA

CleanData$app\_swag\_Classique[!is.na(CleanData$app\_swag)] <- 0

CleanData$app\_swag\_Classique[CleanData$app\_swag == 2] <- 1

table(CleanData$app\_swag\_Classique)

CleanData$app\_swag\_Casual <- NA

CleanData$app\_swag\_Casual[!is.na(CleanData$app\_swag)] <- 0

CleanData$app\_swag\_Casual[CleanData$app\_swag == 3] <- 1

table(CleanData$app\_swag\_Casual)

CleanData$app\_swag\_Sport <- NA

CleanData$app\_swag\_Sport[!is.na(CleanData$app\_swag)] <- 0

CleanData$app\_swag\_Sport[CleanData$app\_swag == 4] <- 1

table(CleanData$app\_swag\_Sport)

CleanData$app\_swag\_Chic <- NA

CleanData$app\_swag\_Chic[!is.na(CleanData$app\_swag)] <- 0

CleanData$app\_swag\_Chic[CleanData$app\_swag == 5] <- 1

table(CleanData$app\_swag\_Chic)

CleanData$app\_swag\_VintageHippBoheme <- NA

CleanData$app\_swag\_VintageHippBoheme[!is.na(CleanData$app\_swag)] <- 0

CleanData$app\_swag\_VintageHippBoheme[CleanData$app\_swag == 6] <- 1

table(CleanData$app\_swag\_Vintage)

# CleanData$app\_swag\_Hippie <- NA

# CleanData$app\_swag\_Hippie[!is.na(CleanData$app\_swag)] <- 0

# CleanData$app\_swag\_Hippie[CleanData$app\_swag == "Hippie"] <- 1

# table(CleanData$app\_swag\_Hippie)

# CleanData$app\_swag\_Boh <- NA

# CleanData$app\_swag\_Boh[!is.na(CleanData$app\_swag)] <- 0

# CleanData$app\_swag\_Boh[CleanData$app\_swag == "Bohème"] <- 1

# table(CleanData$app\_swag\_Boh)

CleanData$app\_swag\_Other <- NA

CleanData$app\_swag\_Other[!is.na(CleanData$app\_swag)] <- 0

CleanData$app\_swag\_Other[CleanData$app\_swag == 8] <- 1

table(CleanData$app\_swag\_Other)

CleanData$app\_swag\_Rock <- NA

CleanData$app\_swag\_Rock[!is.na(CleanData$app\_swag)] <- 0

CleanData$app\_swag\_Rock[CleanData$app\_swag == 7] <- 1

table(CleanData$app\_swag\_Rock)

# Combien de tatouages avez-vous?

CleanData$app\_tatouages <- Data$H4

## binary variable

CleanData$app\_noTattoo <- NA

CleanData$app\_noTattoo[Data$H4 == 0] <- 1 #no tattoos

CleanData$app\_noTattoo[Data$H4 != 0] <- 0 #tattoos (1 or more)

table(CleanData$app\_noTattoo)

CleanData$app\_noTattoo2 <- NA

CleanData$app\_noTattoo2[Data$H4 == 0] <- 1 #no tattoos

CleanData$app\_noTattoo2[Data$H4 != 0] <- 2 #tattoos (1 or more)

table(CleanData$app\_noTattoo2)

# Comme vous le savez, il y aura probablement une élection fédérale cette année. Dans quelle mesure êtes-vous certain(e) d'aller voter?

CleanData$op\_turnout <- NA

CleanData$op\_turnout[Data$I0 == 1] <- 1 #certain voter

CleanData$op\_turnout[Data$I0 == 2] <- 0.66 #probable

CleanData$op\_turnout[Data$I0 == 3] <- 0.33 #improbable

CleanData$op\_turnout[Data$I0 == 4] <- 0 #certain de ne pas voter

table(CleanData$op\_turnout)

# Pour quel parti voteriez-vous s'il y avait une élection fédérale canadienne aujourd'hui?

CleanData$op\_intent <- NA

CleanData$op\_intent[Data$I1 == 1] <- 1 # "LPC"

CleanData$op\_intent[Data$I1 == 2] <- 2 # "CPC"

CleanData$op\_intent[Data$I1 == 3] <- 3 # "NDP"

CleanData$op\_intent[Data$I1 == 4] <- 4 # "BQ"

CleanData$op\_intent[Data$I1 == 5] <- 5 # "GP"

CleanData$op\_intent[Data$I1 == 6] <- 6 # "PPC"

CleanData$op\_intent[Data$I1 == 7] <- 7 # "Other party"

CleanData$op\_intent[Data$I1 == 8] <- 8 # "No vote"

CleanData$op\_intent[Data$I1 == 9] <- 9 # "Would boycott ballot"

CleanData$op\_intent[Data$I1 == 10] <- 10 # "Undecided"

table(CleanData$op\_intent)

CleanData$op\_voteIntent\_Lib <- NA

CleanData$op\_voteIntent\_Lib[Data$I1 == 1] <- 1

CleanData$op\_voteIntent\_Lib[Data$I1 != 1] <- 0

CleanData$op\_voteIntent\_Lib[Data$I1 == 7 | Data$I1 == 8 | Data$I1 == 9 | Data$I1 == 10] <- 0

table(CleanData$op\_voteIntent\_Lib)

CleanData$op\_voteIntent\_Cons <- NA

CleanData$op\_voteIntent\_Cons[Data$I1 == 2] <- 1

CleanData$op\_voteIntent\_Cons[Data$I1 != 2] <- 0

CleanData$op\_voteIntent\_Cons[Data$I1 == 7 | Data$I1 == 8 | Data$I1 == 9 | Data$I1 == 10] <- 0

table(CleanData$op\_voteIntent\_Cons)

CleanData$op\_voteIntent\_Ndp <- NA

CleanData$op\_voteIntent\_Ndp[Data$I1 == 3] <- 1

CleanData$op\_voteIntent\_Ndp[Data$I1 != 3] <- 0

CleanData$op\_voteIntent\_Ndp[Data$I1 == 7 | Data$I1 == 8 | Data$I1 == 9 | Data$I1 == 10] <- 0

table(CleanData$op\_voteIntent\_Ndp)

CleanData$op\_voteIntent\_Bloc <- NA

CleanData$op\_voteIntent\_Bloc[Data$I1 == 4] <- 1

CleanData$op\_voteIntent\_Bloc[Data$I1 != 4] <- 0

CleanData$op\_voteIntent\_Bloc[Data$I1 == 7 | Data$I1 == 8 | Data$I1 == 9 | Data$I1 == 10] <- 0

table(CleanData$op\_voteIntent\_Bloc)

CleanData$op\_voteIntent\_Green <- NA

CleanData$op\_voteIntent\_Green[Data$I1 == 5] <- 1

CleanData$op\_voteIntent\_Green[Data$I1 != 5] <- 0

CleanData$op\_voteIntent\_Green[Data$I1 == 7 | Data$I1 == 8 | Data$I1 == 9 | Data$I1 == 10] <- 0

table(CleanData$op\_voteIntent\_Green)

CleanData$op\_voteIntent\_PPC <- NA

CleanData$op\_voteIntent\_PPC[Data$I1 == 6] <- 1

CleanData$op\_voteIntent\_PPC[Data$I1 != 6] <- 0

CleanData$op\_voteIntent\_PPC[Data$I1 == 7 | Data$I1 == 8 | Data$I1 == 9 | Data$I1 == 10] <- 0

table(CleanData$op\_voteIntent\_PPC)

CleanData$op\_voteIntent\_NoVote <- NA

CleanData$op\_voteIntent\_NoVote[Data$I1 == 8] <- 1

CleanData$op\_voteIntent\_NoVote[Data$I1 != 8] <- 0

table(CleanData$op\_voteIntent\_NoVote)

# indécis, annulerais mon vote, ou je ne sais pas

CleanData$op\_voteIntent\_Other <- NA

CleanData$op\_voteIntent\_Other[Data$I1 == 7 | Data$I1 == 9 | Data$I1 == 10] <- 1

CleanData$op\_voteIntent\_Other[Data$I1 != 7 & Data$I1 != 9 & Data$I1 != 10] <- 0

table(CleanData$op\_voteIntent\_Other)

# Dans quelle mesure en êtes-vous certain?

CleanData$op\_voteCertainty <- NA

CleanData$op\_voteCertainty[Data$I2 == 1] <- 1 #très certain

CleanData$op\_voteCertainty[Data$I2 == 2] <- 0.66

CleanData$op\_voteCertainty[Data$I2 == 3] <- 0.33

CleanData$op\_voteCertainty[Data$I2 == 4] <- 0 #pas du tout certain

table(CleanData$op\_voteCertainty)

# Quel que soit le parti pour lequel vous avez l'intention de voter à l'occasion de la

# prochaine élection fédérale canadienne, en général, quelle est la probabilité que vous appuyiez le Parti libéral du Canada?

# [Sur une échelle de 0 à 10, où 0 signifie très peu probable, et 10 très probable]

CleanData$op\_potentialG\_Lib <- NA

CleanData$op\_potentialG\_Lib <- Data$I3\_A1/10

table(CleanData$op\_potentialG\_Lib)

# Quel que soit le parti pour lequel vous avez l'intention de voter à l'occasion de la prochaine élection fédérale canadienne,

# en général, quelle est la probabilité que vous appuyiez le Parti conservateur du Canada?

# [Sur une échelle de 0 à 10, où 0 signifie très peu probable, et 10 très probable]

CleanData$op\_potentialG\_Cons <- NA

CleanData$op\_potentialG\_Cons <- Data$I3\_A2/10

table(CleanData$op\_potentialG\_Cons)

# Quel que soit le parti pour lequel vous avez l'intention de voter à l'occasion de la prochaine élection fédérale canadienne,

# en général, quelle est la probabilité que vous appuyiez le Nouveau parti démocratique?

# [Sur une échelle de 0 à 10, où 0 signifie très peu probable, et 10 très probable]

CleanData$op\_potentialG\_Ndp <- NA

CleanData$op\_potentialG\_Ndp <- Data$I3\_A3/10

table(CleanData$op\_potentialG\_Ndp)

#### Catherine ####

# Quel que soit le parti pour lequel vous avez l'intention de voter à l'occasion de la prochaine élection fédérale canadienne,

# en général, quelle est la probabilité que vous appuyiez le Bloc québécois?

# [Sur une échelle de 0 à 10, où 0 signifie très peu probable, et 10 très probable]

table(Data$I3\_A4)

CleanData$op\_potentialG\_BQ <- NA

CleanData$op\_potentialG\_BQ <- Data$I3\_A4/10

table(CleanData$op\_potentialG\_BQ)

# Quel que soit le parti pour lequel vous avez l'intention de voter à l'occasion de la prochaine élection fédérale canadienne,

# en général, quelle est la probabilité que vous appuyiez le Parti vert?

# [Sur une échelle de 0 à 10, où 0 signifie très peu probable, et 10 très probable]

table(Data$I3\_A5)

CleanData$op\_potentialG\_PV <- NA

CleanData$op\_potentialG\_PV <- Data$I3\_A5/10

table(CleanData$op\_potentialG\_PV)

# Quel que soit le parti pour lequel vous avez l'intention de voter à l'occasion de la prochaine élection provinciale québécoise,

# en général, quelle est la probabilité que vous appuyiez la Coalition Avenir Québec?

# [Sur une échelle de 0 à 10, où 0 signifie très peu probable, et 10 très probable]

table(Data$I3Q\_A6)

CleanData$op\_potentialG\_CAQ <- NA

CleanData$op\_potentialG\_CAQ <- Data$I3Q\_A6/10

table(CleanData$op\_potentialG\_CAQ)

# Quel que soit le parti pour lequel vous avez l'intention de voter à l'occasion de la prochaine élection provinciale québécoise,

# en général, quelle est la probabilité que vous appuyiez le Parti libéral du Québec?

# [Sur une échelle de 0 à 10, où 0 signifie très peu probable, et 10 très probable]

table(Data$I3Q\_A7)

CleanData$op\_potentialG\_PLQ <- NA

CleanData$op\_potentialG\_PLQ <- Data$I3Q\_A7/10

table(CleanData$op\_potentialG\_PLQ)

# Quel que soit le parti pour lequel vous avez l'intention de voter à l'occasion de la prochaine élection provinciale québécoise,

# en général, quelle est la probabilité que vous appuyiez le Parti québécois?

# [Sur une échelle de 0 à 10, où 0 signifie très peu probable, et 10 très probable]

table(Data$I3Q\_A8)

CleanData$op\_potentialG\_PQ <- NA

CleanData$op\_potentialG\_PQ <- Data$I3Q\_A8/10

table(CleanData$op\_potentialG\_PQ)

# Quel que soit le parti pour lequel vous avez l'intention de voter à l'occasion de la prochaine élection provinciale québécoise,

# en général, quelle est la probabilité que vous appuyiez Québec solidaire?

# [Sur une échelle de 0 à 10, où 0 signifie très peu probable, et 10 très probable]

table(Data$I3Q\_A9)

CleanData$op\_potentialG\_QS <- NA

CleanData$op\_potentialG\_QS <- Data$I3Q\_A9/10

table(CleanData$op\_potentialG\_QS)

# Selon vous, quel parti obtiendra le plus de sièges lors des prochaines élections fédérales canadiennes?

# Le Parti libéral du Canada

table(Data$I4)

CleanData$op\_peoplePred\_PLC <- NA

CleanData$op\_peoplePred\_PLC[Data$I4 == 1] <- 1

CleanData$op\_peoplePred\_PLC[Data$I4 != 1] <- 0

table(CleanData$op\_peoplePred\_PLC)

# Le Parti conservateur du Canada

table(Data$I4)

CleanData$op\_peoplePred\_PCC <- NA

CleanData$op\_peoplePred\_PCC[Data$I4 == 2] <- 1

CleanData$op\_peoplePred\_PCC[Data$I4 != 2] <- 0

table(CleanData$op\_peoplePred\_PCC)

# Le Nouveau parti démocratique

table(Data$I4)

CleanData$op\_peoplePred\_NPD <- NA

CleanData$op\_peoplePred\_NPD[Data$I4 == 3] <- 1

CleanData$op\_peoplePred\_NPD[Data$I4 != 3] <- 0

table(CleanData$op\_peoplePred\_NPD)

# Le Bloc québécois

table(Data$I4)

CleanData$op\_peoplePred\_BQ <- NA

CleanData$op\_peoplePred\_BQ[Data$I4 == 4] <- 1

CleanData$op\_peoplePred\_BQ[Data$I4 != 4] <- 0

table(CleanData$op\_peoplePred\_BQ)

# Le Parti vert

table(Data$I4)

CleanData$op\_peoplePred\_PV <- NA

CleanData$op\_peoplePred\_PV[Data$I4 == 5] <- 1

CleanData$op\_peoplePred\_PV[Data$I4 != 5] <- 0

table(CleanData$op\_peoplePred\_PV)

# Le Parti populaire du Canada

table(Data$I4)

CleanData$op\_peoplePred\_PPC <- NA

CleanData$op\_peoplePred\_PPC[Data$I4 == 6] <- 1

CleanData$op\_peoplePred\_PPC[Data$I4 != 6] <- 0

table(CleanData$op\_peoplePred\_PPC)

# Autre parti

table(Data$I4)

CleanData$op\_peoplePred\_Other <- NA

CleanData$op\_peoplePred\_Other[Data$I4 == 7] <- 1

CleanData$op\_peoplePred\_Other[Data$I4 != 7] <- 0

table(CleanData$op\_peoplePred\_Other)

# Lors d'une élection, certaines personnes ne peuvent pas voter parce qu'elles sont malades ou occupées, ou pour une autre raison.

# Avez-vous voté aux élections fédérales canadiennes de 2019 ?

table(Data$I5)

CleanData$op\_turnout2019 <- NA

CleanData$op\_turnout2019[Data$I5 == 1] <- 1 #oui

CleanData$op\_turnout2019[Data$I5 != 1] <- 0 #non

table(CleanData$op\_turnout2019)

###########################

#### WAITING FOR YOURI ####

###########################

# Parmi les personnes suivantes, quelles sont les trois avec qui vous partagez davantage de valeurs et avez le même style de vie

# Parmi les trois photos choisies: Pour quel parti vote cette personne à l'élection fédérale

# Parmi les trois photos choisies: Pour quel parti vote cette personne à l'élection provinciale

# Quel est votre plus haut niveau de scolarité complété?

table(Data$SES1)

CleanData$ses\_educ <- NA

CleanData$ses\_educ[Data$SES1 == 1 | Data$SES1 == 2] <- 1 # "Elementary school and below"

CleanData$ses\_educ[Data$SES1 == 3] <- 2 # "High school"

CleanData$ses\_educ[Data$SES1 == 4] <- 3 # "Technical, community college, CEGEP or College classique"

CleanData$ses\_educ[Data$SES1 == 5] <- 4 # "Bachelor's degree"

CleanData$ses\_educ[Data$SES1 == 6] <- 5 # "Master's degree"

CleanData$ses\_educ[Data$SES1 == 7] <- 6 # "Doctorate"

table(CleanData$ses\_educ)

# high school and below

CleanData$ses\_educ\_None <- NA

CleanData$ses\_educ\_None[Data$SES1 == 1] <- 1

CleanData$ses\_educ\_None[Data$SES1 != 1] <- 0

table(CleanData$ses\_educ\_None)

CleanData$ses\_educ\_Prim <- NA

CleanData$ses\_educ\_Prim[Data$SES1 == 2] <- 1

CleanData$ses\_educ\_Prim[Data$SES1 != 2] <- 0

table(CleanData$ses\_educ\_Prim)

CleanData$ses\_educ\_Sec <- NA

CleanData$ses\_educ\_Sec[Data$SES1 == 3] <- 1

CleanData$ses\_educ\_Sec[Data$SES1 != 3] <- 0

table(CleanData$ses\_educ\_Sec)

CleanData$ses\_educ\_Coll <- NA

CleanData$ses\_educ\_Coll[Data$SES1 == 4] <- 1

CleanData$ses\_educ\_Coll[Data$SES1 != 4] <- 0

table(CleanData$ses\_educ\_Coll)

CleanData$ses\_educ\_Bacc <- NA

CleanData$ses\_educ\_Bacc[Data$SES1 == 5] <- 1

CleanData$ses\_educ\_Bacc[Data$SES1 != 5] <- 0

table(CleanData$ses\_educ\_Bacc)

CleanData$ses\_educ\_Master <- NA

CleanData$ses\_educ\_Master[Data$SES1 == 6] <- 1

CleanData$ses\_educ\_Master[Data$SES1 != 6] <- 0

table(CleanData$ses\_educ\_Master)

CleanData$ses\_educ\_PhD <- NA

CleanData$ses\_educ\_PhD[Data$SES1 == 7] <- 1

CleanData$ses\_educ\_PhD[Data$SES1 != 7] <- 0

table(CleanData$ses\_educ\_PhD)

#### CLEANING ACCORDNING TO CES

# Education

# Below high school

CleanData$educBHS <- NA

CleanData$educBHS[!is.na(Data$SES1)] <- 0

CleanData$educBHS[Data$SES1==1 |

Data$SES1==2] <- 1

table(CleanData$educBHS)

# High school

CleanData$educHS <- NA

CleanData$educHS[!is.na(Data$SES1)] <- 0

CleanData$educHS[Data$SES1==3] <- 1

table(CleanData$educHS)

# College/University

CleanData$educUniv <- NA

CleanData$educUniv[!is.na(Data$SES1)] <- 0

CleanData$educUniv[Data$SES1==4 |

Data$SES1==5 |

Data$SES1==6 |

Data$SES1==7] <- 1

table(CleanData$educUniv)

# Approximativement, dans laquelle des catégories suivantes le revenu de votre ménage de situe-t-il?

table(Data$SES2)

CleanData$ses\_income <- NA

CleanData$ses\_income[Data$SES2 == 1 | Data$SES2 == 2] <- 1 # "Less than 30k"

CleanData$ses\_income[Data$SES2 == 3] <- 2 # "31k to 60k"

CleanData$ses\_income[Data$SES2 == 4] <- 3 # "61k to 90k"

CleanData$ses\_income[Data$SES2 == 5] <- 4 # "91k to 110k"

CleanData$ses\_income[Data$SES2 == 6] <- 5 # "111k to 150k"

CleanData$ses\_income[Data$SES2 == 7] <- 6 # "151k to 200k"

CleanData$ses\_income[Data$SES2 == 8] <- 7 # "More than 200k"

table(CleanData$ses\_income)

CleanData$ses\_income\_None <- NA

CleanData$ses\_income\_None[Data$SES2 == 1] <- 1

CleanData$ses\_income\_None[Data$SES2 != 1] <- 0

CleanData$ses\_income\_None[Data$SES2 == 9] <- NA

table(CleanData$ses\_income\_None)

CleanData$ses\_income\_i1to30 <- NA

CleanData$ses\_income\_i1to30[Data$SES2 == 2] <- 1

CleanData$ses\_income\_i1to30[Data$SES2 != 2] <- 0

CleanData$ses\_income\_i1to30[Data$SES2 == 9] <- NA

table(CleanData$ses\_income\_i1to30)

CleanData$ses\_income\_i31to60 <- NA

CleanData$ses\_income\_i31to60[Data$SES2 == 3] <- 1

CleanData$ses\_income\_i31to60[Data$SES2 != 3] <- 0

CleanData$ses\_income\_i31to60[Data$SES2 == 9] <- NA

table(CleanData$ses\_income\_i31to60)

CleanData$ses\_income\_i61to90 <- NA

CleanData$ses\_income\_i61to90[Data$SES2 == 4] <- 1

CleanData$ses\_income\_i61to90[Data$SES2 != 4] <- 0

CleanData$ses\_income\_i61to90[Data$SES2 == 9] <- NA

table(CleanData$ses\_income\_i61to90)

CleanData$ses\_income\_i91to110 <- NA

CleanData$ses\_income\_i91to110[Data$SES2 == 5] <- 1

CleanData$ses\_income\_i91to110[Data$SES2 != 5] <- 0

CleanData$ses\_income\_i91to110[Data$SES2 == 9] <- NA

table(CleanData$ses\_income\_i91to110)

CleanData$ses\_income\_i111to150 <- NA

CleanData$ses\_income\_i111to150 [Data$SES2 == 6] <- 1

CleanData$ses\_income\_i111to150 [Data$SES2 != 6] <- 0

CleanData$ses\_income\_i111to150 [Data$SES2 == 9] <- NA

table(CleanData$ses\_income\_i111to150)

CleanData$ses\_income\_i151to200 <- NA

CleanData$ses\_income\_i151to200 [Data$SES2 == 7] <- 1

CleanData$ses\_income\_i151to200 [Data$SES2 != 7] <- 0

CleanData$ses\_income\_i151to200 [Data$SES2 == 9] <- NA

table(CleanData$ses\_income\_i151to200)

CleanData$ses\_income\_i201toInf <- NA

CleanData$ses\_income\_i201toInf [Data$SES2 == 8] <- 1

CleanData$ses\_income\_i201toInf [Data$SES2 != 8] <- 0

CleanData$ses\_income\_i201toInf [Data$SES2 == 9] <- NA

table(CleanData$ses\_income\_i201toInf)

### Cleaning according to CES

## Income

# Low

CleanData$incomeLow <- NA

CleanData$incomeLow[Data$SES2==1 | Data$SES2==2] <- 1

CleanData$incomeLow[Data$SES2!=1 & Data$SES2!=2] <- 0

table(CleanData$incomeLow)

# Medium

CleanData$incomeMid <- NA

CleanData$incomeMid[Data$SES2==3 | Data$SES2==4] <- 1

CleanData$incomeMid[Data$SES2!=3 & Data$SES2!=4] <- 0

table(CleanData$incomeMid)

# High

CleanData$incomeHigh <- NA

CleanData$incomeHigh[Data$SES2==5 | Data$SES2==6 | Data$SES2==7 | Data$SES2==8] <- 1

CleanData$incomeHigh[Data$SES2!=5 & Data$SES2!=6 & Data$SES2!=7 & Data$SES2!=8] <- 0

table(CleanData$incomeHigh)

### Province

table(Data$PROV)

CleanData$ses\_province <- NA

CleanData$ses\_province[Data$PROV == 1 | Data$PROV == 2 | Data$PROV == 3 | Data$PROV == 12] <- 1 # "West"

CleanData$ses\_province[Data$PROV == 9] <- 2 # "Ontario"

CleanData$ses\_province[Data$PROV == 11] <- 3 # "Quebec"

CleanData$ses\_province[Data$PROV == 10 | Data$PROV == 4 | Data$PROV == 6 | Data$PROV == 5] <- 4 # "Maritimes"

table(CleanData$ses\_province)

CleanData$ses\_prov\_Alb <- NA

CleanData$ses\_prov\_Alb[Data$PROV==1] <- 1

CleanData$ses\_prov\_Alb[Data$PROV!=1] <- 0

table(CleanData$ses\_prov\_Alb)

CleanData$ses\_prov\_Bc <- NA

CleanData$ses\_prov\_Bc[Data$PROV==2] <- 1

CleanData$ses\_prov\_Bc[Data$PROV!=2] <- 0

table(CleanData$ses\_prov\_Bc)

CleanData$ses\_prov\_Manitoba <- NA

CleanData$ses\_prov\_Manitoba[Data$PROV==3] <- 1

CleanData$ses\_prov\_Manitoba[Data$PROV!=3] <- 0

table(CleanData$ses\_prov\_Manitoba)

CleanData$ses\_prov\_Nb <- NA

CleanData$ses\_prov\_Nb[Data$PROV==4] <- 1

CleanData$ses\_prov\_Nb[Data$PROV!=4] <- 0

table(CleanData$ses\_prov\_Nb)

CleanData$ses\_prov\_Nfl <- NA

CleanData$ses\_prov\_Nfl[Data$PROV==5] <- 1

CleanData$ses\_prov\_Nfl[Data$PROV!=5] <- 0

table(CleanData$ses\_prov\_Nfl)

CleanData$ses\_prov\_Ns <- NA

CleanData$ses\_prov\_Ns[Data$PROV==6] <- 1

CleanData$ses\_prov\_Ns[Data$PROV!=6] <- 0

table(CleanData$ses\_prov\_Ns)

# CleanData$ses\_prov\_NWT <- NA

# CleanData$ses\_prov\_NWT[Data$PROV==7] <- 1

# CleanData$ses\_prov\_NWT[Data$PROV!=7] <- 0

# table(CleanData$ses\_prov\_NWT)

# CleanData$ses\_prov\_Nunavut <- NA

# CleanData$ses\_prov\_Nunavut[Data$PROV==8] <- 1

# CleanData$ses\_prov\_Nunavut[Data$PROV!=8] <- 0

# table(CleanData$ses\_prov\_Nunavut)

CleanData$ontario <- NA

CleanData$ontario[Data$PROV==9] <- 1

CleanData$ontario[Data$PROV!=9] <- 0

table(CleanData$ontario)

CleanData$ses\_prov\_Pei <- NA

CleanData$ses\_prov\_Pei[Data$PROV==10] <- 1

CleanData$ses\_prov\_Pei[Data$PROV!=10] <- 0

table(CleanData$ses\_prov\_Pei)

CleanData$quebec <- NA

CleanData$quebec[Data$PROV==11] <- 1

CleanData$quebec[Data$PROV!=11] <- 0

table(CleanData$quebec)

CleanData$ses\_prov\_Skt <- NA

CleanData$ses\_prov\_Skt[Data$PROV==12] <- 1

CleanData$ses\_prov\_Skt[Data$PROV!=12] <- 0

table(CleanData$ses\_prov\_Skt)

# CleanData$ses\_prov\_Yukon <- NA

# CleanData$ses\_prov\_Yukon[Data$PROV==13] <- 1

# CleanData$ses\_prov\_Yukon[Data$PROV!=13] <- 0

# table(CleanData$ses\_prov\_Yukon)

CleanData$maritimes <- NA

CleanData$maritimes[CleanData$ses\_prov\_Pei == 1 | CleanData$ses\_prov\_Nb == 1 |

CleanData$ses\_prov\_Ns == 1 | CleanData$ses\_prov\_Nfl == 1] <- 1

CleanData$maritimes[CleanData$ses\_prov\_Pei != 1 & CleanData$ses\_prov\_Nb != 1 &

CleanData$ses\_prov\_Ns != 1 & CleanData$ses\_prov\_Nfl != 1] <- 0

table(CleanData$maritimes)

CleanData$west <- NA

CleanData$west[CleanData$ses\_prov\_Manitoba == 1 | CleanData$ses\_prov\_Alb == 1 |

CleanData$ses\_prov\_Skt == 1 | CleanData$ses\_prov\_Bc == 1] <- 1

CleanData$west[CleanData$ses\_prov\_Manitoba != 1 & CleanData$ses\_prov\_Alb != 1 &

CleanData$ses\_prov\_Skt != 1 & CleanData$ses\_prov\_Bc != 1] <- 0

table(CleanData$west)

# Vivez-vous dans un environnement urbain, sururbain, ou rural?

table(Data$SES3)

CleanData$ses\_env <- NA

CleanData$ses\_env[Data$SES3 == 1] <- 1 # "urban"

CleanData$ses\_env[Data$SES3 == 2] <- 2 # "sururban"

CleanData$ses\_env[Data$SES3 == 3] <- 3 # "rural"

table(CleanData$ses\_env)

CleanData$ses\_urbain <- NA

CleanData$ses\_urbain[Data$SES3 == 1] <- 1

CleanData$ses\_urbain[Data$SES3 != 1] <- 0

table(CleanData$ses\_urbain)

CleanData$ses\_sururbain <- NA

CleanData$ses\_sururbain[Data$SES3 == 2] <- 1

CleanData$ses\_sururbain[Data$SES3 != 2] <- 0

table(CleanData$ses\_sururbain)

CleanData$ses\_rural <- NA

CleanData$ses\_rural[Data$SES3 == 3] <- 1

CleanData$ses\_rural[Data$SES3 != 3] <- 0

table(CleanData$ses\_rural)

# Quel est votre statut matrionial?

CleanData$ses\_matrimonial\_status <- NA

CleanData$ses\_matrimonial\_status[Data$SES4 == 1] <- 1 # "single"

CleanData$ses\_matrimonial\_status[Data$SES4 == 2] <- 2 # "married"

CleanData$ses\_matrimonial\_status[Data$SES4 == 3] <- 3 # "common-law relationship"

CleanData$ses\_matrimonial\_status[Data$SES4 == 4] <- 4 # "widow/widower"

CleanData$ses\_matrimonial\_status[Data$SES4 == 5] <- 5 # "divorced"

table(CleanData$ses\_matrimonial\_status)

table(Data$SES4)

CleanData$ses\_celib <- NA

CleanData$ses\_celib[Data$SES4 == 1] <- 1

CleanData$ses\_celib[Data$SES4 != 1] <- 0

table(CleanData$ses\_celib)

CleanData$ses\_married <- NA

CleanData$ses\_married[Data$SES4 == 2] <- 1

CleanData$ses\_married[Data$SES4 != 2] <- 0

table(CleanData$ses\_married)

CleanData$ses\_commonlawRel <- NA

CleanData$ses\_commonlawRel[Data$SES4 == 3] <- 1

CleanData$ses\_commonlawRel[Data$SES4 != 3] <- 0

table(CleanData$ses\_commonlawRel)

CleanData$ses\_widow <- NA

CleanData$ses\_widow[Data$SES4 == 4] <- 1

CleanData$ses\_widow[Data$SES4 != 4] <- 0

table(CleanData$ses\_widow)

CleanData$ses\_divorced <- NA

CleanData$ses\_divorced[Data$SES4 == 5] <- 1

CleanData$ses\_divorced[Data$SES4 != 5] <- 0

table(CleanData$ses\_divorced)

# married and common-law partner binded together

CleanData$ses\_relationship <- NA

CleanData$ses\_relationship[Data$SES4 == 2 | Data$SES4 == 3] <- 1

CleanData$ses\_relationship[Data$SES4 != 2 & Data$SES4 != 3] <- 0

table(CleanData$ses\_relationship)

# Combien d'enfants vivent avec vous?

table(Data$SES5)

# 0

CleanData$ses\_noHouseholdKids <- NA

CleanData$ses\_noHouseholdKids[Data$SES5 == 0] <- 1

CleanData$ses\_noHouseholdKids[Data$SES5 != 0] <- 0

table(CleanData$ses\_noHouseholdKids)

# 1-2

CleanData$ses\_fewHouseholdKids <- NA

CleanData$ses\_fewHouseholdKids[Data$SES5 == 1 | Data$SES5 == 2] <- 1

CleanData$ses\_fewHouseholdKids[Data$SES5 != 1 & Data$SES5 != 2] <- 0

table(CleanData$ses\_fewHouseholdKids)

# 3 et plus

CleanData$ses\_manyHouseholdKids <- NA

CleanData$ses\_manyHouseholdKids[Data$SES5 %in% c(3:6)] <- 1

CleanData$ses\_manyHouseholdKids[Data$SES5 %in% c(0:2)] <- 0

table(CleanData$ses\_manyHouseholdKids)

# En plus d'être Canadien, à quel(s) groupe(s) ethnique ou culturel appartenez-vous?

# Parmi les appellations suivantes, laquelle décrit le mieux votre orientation sexuelle?

table(Data$SES7)

CleanData$ses\_sexualorientation <- NA

CleanData$ses\_sexualorientation[Data$SES7 == 1] <- 1 # "heterosexual"

CleanData$ses\_sexualorientation[Data$SES7 == 2] <- 2 # "homosexual"

CleanData$ses\_sexualorientation[Data$SES7 == 3] <- 3 # "bisexual"

CleanData$ses\_sexualorientation[Data$SES7 == 4] <- 4 # "other sexual orientation"

table(CleanData$ses\_sexualorientation)

CleanData$ses\_hetero <- NA

CleanData$ses\_hetero[Data$SES7 == 1] <- 1

CleanData$ses\_hetero[Data$SES7 != 1] <- 0

table(CleanData$ses\_hetero)

CleanData$ses\_gai <- NA

CleanData$ses\_gai[Data$SES7 == 2] <- 1

CleanData$ses\_gai[Data$SES7 != 2] <- 0

table(CleanData$ses\_gai)

table(Data$SES7)

CleanData$ses\_bisex <- NA

CleanData$ses\_bisex[Data$SES7 == 3] <- 1

CleanData$ses\_bisex[Data$SES7 != 3] <- 0

table(CleanData$ses\_bisex)

table(Data$SES7)

CleanData$ses\_sexOri\_other <- NA

CleanData$ses\_sexOri\_other[Data$SES7 == 4] <- 1

CleanData$ses\_sexOri\_other[Data$SES7 != 4] <- 0

table(CleanData$ses\_sexOri\_other)

# Est-ce qu’au moins l'un de vos parents est né à l'extérieur du Canada?

table(Data$SES8)

CleanData$ses\_parentsBornCanada <- NA

CleanData$ses\_parentsBornCanada[Data$SES8 == 1] <- 1 #oui

CleanData$ses\_parentsBornCanada[Data$SES8 == 2] <- 0 #oui

table(CleanData$ses\_parentsBornCanada)

# Êtes-vous né(e) au Canada?

table(Data$SES9)

CleanData$immigrant <- NA

CleanData$immigrant[Data$SES9 == 1] <- 0 #oui (NON PAS NÉ(E) AU CANADA)

CleanData$immigrant[Data$SES9 == 2] <- 1 #non

table(CleanData$immigrant)

# Parmi les catégories suivantes, laquelle décrit le mieux votre type d'habitation?

# 1) Appartement dans un immeuble de moins de cinq étages ; 2) Loft ; 3) Condo ; 4) Tour d'habitation ; 6) Maison individuelle; 7) Maison de ville ; 8) Semi-détaché; 9) Coopérative ; 10) HLM ; 11) Maison mobile (bateau, camionnette, VR, etc.) ; 12) Autre (veuillez préciser)

table(Data$SES10)

CleanData$ses\_dwelling <- NA

CleanData$ses\_dwelling[Data$SES10 == 1] <- 1 # "appartment"

#CleanData$ses\_dwelling[Data$SES10 == 2] <- "loft"

CleanData$ses\_dwelling[Data$SES10 == 3] <- 2 # "condo"

CleanData$ses\_dwelling[Data$SES10 == 4] <- 3 # "highrise residential building"

CleanData$ses\_dwelling[Data$SES10 == 5] <- 4 # "detached house"

CleanData$ses\_dwelling[Data$SES10 == 6] <- 5 # "town house"

CleanData$ses\_dwelling[Data$SES10 == 7] <- 6 # "semi-detached house"

CleanData$ses\_dwelling[Data$SES10 == 8 | Data$SES10 == 9 | Data$SES10 == 10 | Data$SES10 == 2 | Data$SES10 == 11] <- 7 #"other type of house"

#CleanData$ses\_dwelling[Data$SES10 == 9] <- "HLM"

#CleanData$ses\_dwelling[Data$SES10 == 10] <- "mobile house"

#CleanData$ses\_dwelling[Data$SES10 == 11] <- "other type of house"

table(CleanData$ses\_dwelling)

# appartement dans un immeuble de moins de cinq étages

CleanData$ses\_dwelling\_app <- NA

CleanData$ses\_dwelling\_app[Data$SES10 == 1] <- 1

CleanData$ses\_dwelling\_app[Data$SES10 != 1] <- 0

table(CleanData$ses\_dwelling\_app)

# loft

CleanData$ses\_dwelling\_loft <- NA

CleanData$ses\_dwelling\_loft[Data$SES10 == 2] <- 1

CleanData$ses\_dwelling\_loft[Data$SES10 != 2] <- 0

table(CleanData$ses\_dwelling\_loft)

# condo

CleanData$ses\_dwelling\_condo <- NA

CleanData$ses\_dwelling\_condo[Data$SES10 == 3] <- 1

CleanData$ses\_dwelling\_condo[Data$SES10 != 3] <- 0

table(CleanData$ses\_dwelling\_condo)

# tour d'habitation

CleanData$ses\_dwelling\_tour <- NA

CleanData$ses\_dwelling\_tour[Data$SES10 == 4] <- 1

CleanData$ses\_dwelling\_tour[Data$SES10 != 4] <- 0

table(CleanData$ses\_dwelling\_tour)

# maison individuelle

CleanData$ses\_dwelling\_detachedHouse <- NA

CleanData$ses\_dwelling\_detachedHouse[Data$SES10 == 5] <- 1

CleanData$ses\_dwelling\_detachedHouse[Data$SES10 != 5] <- 0

table(CleanData$ses\_dwelling\_detachedHouse)

# maison de ville

CleanData$ses\_dwelling\_townHouse <- NA

CleanData$ses\_dwelling\_townHouse[Data$SES10 == 6] <- 1

CleanData$ses\_dwelling\_townHouse[Data$SES10 != 6] <- 0

table(CleanData$ses\_dwelling\_townHouse)

# maison semi-détachée

CleanData$ses\_dwelling\_semiDetached <- NA

CleanData$ses\_dwelling\_semiDetached[Data$SES10 == 7] <- 1

CleanData$ses\_dwelling\_semiDetached[Data$SES10 != 7] <- 0

table(CleanData$ses\_dwelling\_semiDetached)

# cooperative

CleanData$ses\_dwelling\_coop <- NA

CleanData$ses\_dwelling\_coop[Data$SES10 == 8] <- 1

CleanData$ses\_dwelling\_coop[Data$SES10 != 8] <- 0

table(CleanData$ses\_dwelling\_coop)

# HLM

CleanData$ses\_dwelling\_HLM <- NA

CleanData$ses\_dwelling\_HLM[Data$SES10 == 9] <- 1

CleanData$ses\_dwelling\_HLM[Data$SES10 != 9] <- 0

table(CleanData$ses\_dwelling\_HLM)

# maison mobile

CleanData$ses\_dwelling\_mobile <- NA

CleanData$ses\_dwelling\_mobile[Data$SES10 == 10] <- 1

CleanData$ses\_dwelling\_mobile[Data$SES10 != 10] <- 0

table(CleanData$ses\_dwelling\_mobile)

# autre

CleanData$ses\_dwelling\_other <- NA

CleanData$ses\_dwelling\_other[Data$SES10 == 11] <- 1

CleanData$ses\_dwelling\_other[Data$SES10 != 11] <- 0

table(CleanData$ses\_dwelling\_other)

# maison individuelle, maison semi-détachée et maison de ville mises ensemble

CleanData$ses\_dwelling\_house <- NA

CleanData$ses\_dwelling\_house[Data$SES10 == 5 | Data$SES10 == 6 | Data$SES10 == 7] <- 1

CleanData$ses\_dwelling\_house[Data$SES10 != 5 & Data$SES10 != 6 & Data$SES10 != 7] <- 0

table(CleanData$ses\_dwelling\_house)

# Si vous aviez le choix d'aller en vacances où vous voulez, quelle serait votre destination préférée?

table(Data$O\_B4)

text <- Data$O\_B4

# Set the text to lowercase

text <- tolower(text)

# Remove mentions, urls, emojis, numbers, punctuations, etc.

text <- gsub("@\\w+", "", text)

text <- gsub("https?://.+", "", text)

text <- gsub("\\d+\\w\*\\d\*", "", text)

text <- gsub("#\\w+", "", text)

text <- gsub("[^\x01-\x7F]", "", text)

text <- gsub("[[:punct:]]", " ", text)

# Remove spaces and newlines

text <- gsub("\n", " ", text)

text <- gsub("^\\s+", "", text)

text <- gsub("\\s+$", "", text)

text <- gsub("[ |\t]+", " ", text)

# Put the data to a new column

Data["fix\_text"] <- text

head(Data$fix\_text, 6000)

table(Data$fix\_text)

CleanData$visit\_Hawaii <- NA

CleanData$visit\_Hawaii[Data$fix\_text == "hawa" | Data$fix\_text == "hawai" | Data$fix\_text == "hawaii"] <- 1

CleanData$visit\_Hawaii[Data$fix\_text != "hawa" & Data$fix\_text != "hawai" & Data$fix\_text != "hawaii"] <- 0

table(CleanData$visit\_Hawaii)

CleanData$visit\_Inde <- NA

CleanData$visit\_Inde[Data$fix\_text == "inde" | Data$fix\_text == "india" | Data$fix\_text == "hawaii"] <- 1

CleanData$visit\_Inde[Data$fix\_text != "inde" & Data$fix\_text != "india" & Data$fix\_text != "hawaii"] <- 0

table(CleanData$visit\_Inde)

CleanData$visit\_USA <- NA

CleanData$visit\_USA[Data$fix\_text == "etas unis" | Data$fix\_text == "etats unis" | Data$fix\_text == "florida" |

Data$fix\_text == "floride" | Data$fix\_text == "etats unis" | Data$fix\_text == "las vegas"|

Data$fix\_text == "los angeles" | Data$fix\_text == "maine" | Data$fix\_text == "miami" |

Data$fix\_text == "new york" | Data$fix\_text == "new york city" | Data$fix\_text == "usa" |

Data$fix\_text == "vegas"] <- 1

CleanData$visit\_USA[Data$fix\_text != "etas unis" & Data$fix\_text != "etats unis" & Data$fix\_text != "florida" &

Data$fix\_text != "floride" & Data$fix\_text != "etats unis" & Data$fix\_text != "las vegas"&

Data$fix\_text != "los angeles" & Data$fix\_text != "maine" & Data$fix\_text != "miami" &

Data$fix\_text != "new york" & Data$fix\_text != "new york city" & Data$fix\_text != "usa"&

Data$fix\_text != "vegas"] <- 0

table(CleanData$visit\_USA)

CleanData$visit\_NZ <- NA

CleanData$visit\_NZ[Data$fix\_text == "new zealand" | Data$fix\_text == "nouvelle zlande"] <- 1

CleanData$visit\_NZ[Data$fix\_text != "new zealand" & Data$fix\_text != "nouvelle zlande"] <- 0

table(CleanData$visit\_NZ)

CleanData$visit\_Martinique <- NA

CleanData$visit\_Martinique[Data$fix\_text == "martinique"] <- 1

CleanData$visit\_Martinique[Data$fix\_text != "martinique"] <- 0

table(CleanData$visit\_Martinique)

CleanData$visit\_Mexique <- NA

CleanData$visit\_Mexique[Data$fix\_text == "mexico" |

Data$fix\_text == "mexic" |

Data$fix\_text == "mexique"] <- 1

CleanData$visit\_Mexique[Data$fix\_text != "mexico" &

Data$fix\_text != "mexic" &

Data$fix\_text != "mexique"] <- - 0

table(CleanData$visit\_Mexique)

CleanData$visit\_Maldives <- NA

CleanData$visit\_Maldives[Data$fix\_text == "maldives" | Data$fix\_text == "maldive" | Data$fix\_text == "maldivess"] <- 1

CleanData$visit\_Maldives[Data$fix\_text != "maldives" & Data$fix\_text != "maldive" & Data$fix\_text != "maldivess"] <- 0

table(CleanData$visit\_Maldives)

CleanData$visit\_Allemagne <- NA

CleanData$visit\_Allemagne[Data$fix\_text == "germany" | Data$fix\_text == "allemagne"] <- 1

CleanData$visit\_Allemagne[Data$fix\_text != "germany" & Data$fix\_text != "allemagne"] <- 0

table(CleanData$visit\_Allemagne)

CleanData$visit\_Grece <- NA

CleanData$visit\_Grece[Data$fix\_text == "grece" | Data$fix\_text == "grce" | Data$fix\_text == "greece" |

Data$fix\_text == "la grce"] <- 1

CleanData$visit\_Grece[Data$fix\_text != "grece" &

Data$fix\_text != "grce" &

Data$fix\_text != "greece" &

Data$fix\_text != "la grce"] <- 0

table(CleanData$visit\_Grece)

CleanData$visit\_Ireland <- NA

CleanData$visit\_Ireland[Data$fix\_text == "ireland" | Data$fix\_text == "irelande"] <- 1

CleanData$visit\_Ireland[Data$fix\_text != "ireland" & Data$fix\_text != "irelande"] <- 0

table(CleanData$visit\_Ireland)

CleanData$visit\_Islande <- NA

CleanData$visit\_Islande[Data$fix\_text == "islande"] <- 1

CleanData$visit\_Islande[Data$fix\_text != "islande"] <- 0

table(CleanData$visit\_Islande)

CleanData$visit\_Italie <- NA

CleanData$visit\_Italie[Data$fix\_text == "italie" | Data$fix\_text == "italiy" | Data$fix\_text == "rome"] <- 1

CleanData$visit\_Italie[Data$fix\_text != "italie" & Data$fix\_text != "italiy" & Data$fix\_text != "rome"] <- 0

table(CleanData$visit\_Italie)

CleanData$visit\_Israel <- NA

CleanData$visit\_Israel[Data$fix\_text == "israel"] <- 1

CleanData$visit\_Israel[Data$fix\_text != "israel"] <- 0

table(CleanData$visit\_Israel)

CleanData$visit\_UK <- NA

CleanData$visit\_UK[Data$fix\_text == "london"|

Data$fix\_text == "london england" |

Data$fix\_text == "londres" |

Data$fix\_text == "royaume uni" |

Data$fix\_text == "u k" |

Data$fix\_text == "uk" |

Data$fix\_text == "united kingdom"] <- 1

CleanData$visit\_UK[Data$fix\_text != "london" &

Data$fix\_text != "london england" &

Data$fix\_text != "londres" &

Data$fix\_text != "royaume uni" &

Data$fix\_text != "u k" &

Data$fix\_text != "uk" &

Data$fix\_text != "united kingdom"] <- 0

table(CleanData$visit\_UK)

CleanData$visit\_Europe <- NA

CleanData$visit\_Europe[Data$fix\_text == "europe" | Data$fix\_text == "europe de l ouest" | Data$fix\_text == "europe de l est" |

Data$fix\_text == "europe parks" | Data$fix\_text == "france" | Data$fix\_text == "germany" |

Data$fix\_text == "grce" | Data$fix\_text == "grece" | Data$fix\_text == "greece" | Data$fix\_text == "ireland" |

Data$fix\_text == "irelande" | Data$fix\_text == "italie" | Data$fix\_text == "italiy" | Data$fix\_text == "london"|

Data$fix\_text == "london england" | Data$fix\_text == "londres" | Data$fix\_text == "portugal" |

Data$fix\_text == "prague" | Data$fix\_text == "rome" | Data$fix\_text == "spain" | Data$fix\_text == "suisse" |

Data$fix\_text == "sweden" | Data$fix\_text == "switzerland" | Data$fix\_text == "wales" | Data$fix\_text == "allemagne"] <- 1

CleanData$visit\_Europe[Data$fix\_text != "europe" & Data$fix\_text != "europe de l ouest" &

Data$fix\_text != "europe de l est" & Data$fix\_text != "europe parks" &

Data$fix\_text != "france" & Data$fix\_text != "germany" &

Data$fix\_text != "grce" & Data$fix\_text != "grece" &

Data$fix\_text != "greece" & Data$fix\_text != "ireland" &

Data$fix\_text != "irelande" | Data$fix\_text != "italie" &

Data$fix\_text != "italiy" & Data$fix\_text == "london" &

Data$fix\_text != "london england" & Data$fix\_text != "londres" & Data$fix\_text != "portugal" &

Data$fix\_text != "prague" & Data$fix\_text != "rome" & Data$fix\_text == "spain" & Data$fix\_text != "suisse" &

Data$fix\_text != "sweden" & Data$fix\_text != "switzerland" & Data$fix\_text != "wales" & Data$fix\_text != "allemagne"] <- 0

table(CleanData$visit\_Europe)

CleanData$visit\_Quebec <- NA

CleanData$visit\_Quebec[Data$fix\_text == "gaspesie" | Data$fix\_text == "gaspsi" | Data$fix\_text == "gaspe" |

Data$fix\_text == "gaspsie" | Data$fix\_text == "gatineau" | Data$fix\_text == "gatineau ottawa" |

Data$fix\_text == "lac st jean" | Data$fix\_text== "les de la madeleine" | Data$fix\_text == "le de la madeleine" |

Data$fix\_text == "montreal" | Data$fix\_text == "qubec" | Data$fix\_text == "quebec" | Data$fix\_text == "quebec city"] <- 1

CleanData$visit\_Quebec[Data$fix\_text != "gaspesie" & Data$fix\_text != "gaspsi" & Data$fix\_text != "gaspe" &

Data$fix\_text != "gaspsie" & Data$fix\_text != "gatineau" & Data$fix\_text != "gatineau ottawa" &

Data$fix\_text != "lac st jean" & Data$fix\_text!= "les de la madeleine" & Data$fix\_text != "le de la madeleine" &

Data$fix\_text != "montreal" & Data$fix\_text != "qubec" & Data$fix\_text != "quebec" & Data$fix\_text != "quebec city"] <- 0

table(CleanData$visit\_Quebec)

CleanData$visit\_Canada <- NA

CleanData$visit\_Canada[Data$fix\_text == "faire le canada" | Data$fix\_text == "newfoundland" | Data$fix\_text == "niagara falls" |

Data$fix\_text == "nouveau brunswick" | Data$fix\_text == "nouvelle cosse" | Data$fix\_text == "nova scoatia" |

Data$fix\_text == "ontario" | Data$fix\_text == "ouest canadien" | Data$fix\_text == "pei" |

Data$fix\_text == "thunder bay" | Data$fix\_text == "toronto" | Data$fix\_text == "vancouver" |

Data$fix\_text == "vancouver island" | Data$fix\_text == "vancouvert" | Data$fix\_text == "yukon" |

Data$fix\_text == "gaspesie" | Data$fix\_text == "gaspsi" | Data$fix\_text == "gaspe" |

Data$fix\_text == "gaspsie" | Data$fix\_text == "gatineau" | Data$fix\_text == "gatineau ottawa" |

Data$fix\_text == "lac st jean" | Data$fix\_text== "les de la madeleine" | Data$fix\_text == "le de la madeleine" |

Data$fix\_text == "montreal" | Data$fix\_text == "qubec" | Data$fix\_text == "quebec" |

Data$fix\_text == "quebec city" | Data$fix\_text == "canada"] <- 1

CleanData$visit\_Canada[Data$fix\_text != "faire le canada" & Data$fix\_text != "newfoundland" & Data$fix\_text != "niagara falls" &

Data$fix\_text != "nouveau brunswick" & Data$fix\_text != "nouvelle cosse" & Data$fix\_text != "nova scoatia" &

Data$fix\_text != "ontario" & Data$fix\_text != "ouest canadien" & Data$fix\_text != "pei" &

Data$fix\_text != "thunder bay" & Data$fix\_text != "toronto" & Data$fix\_text != "vancouver" &

Data$fix\_text != "vancouver island" & Data$fix\_text != "vancouvert" & Data$fix\_text != "yukon" &

Data$fix\_text != "gaspesie" & Data$fix\_text != "gaspsi" & Data$fix\_text != "gaspe" &

Data$fix\_text != "gaspsie" & Data$fix\_text != "gatineau" & Data$fix\_text != "gatineau ottawa" &

Data$fix\_text != "lac st jean" & Data$fix\_text!= "les de la madeleine" & Data$fix\_text != "le de la madeleine" &

Data$fix\_text != "montreal" & Data$fix\_text != "qubec" & Data$fix\_text != "quebec" &

Data$fix\_text != "quebec city" & Data$fix\_text != "canada"] <- 0

table(CleanData$visit\_Canada)

CleanData$visit\_Egypte <- NA

CleanData$visit\_Egypte[Data$fix\_text == "gypte" | Data$fix\_text == "egypt"] <- 1

CleanData$visit\_Egypte[Data$fix\_text != "gypte" & Data$fix\_text != "egypt"] <- 0

table(CleanData$visit\_Egypte)

CleanData$visit\_Ecosse <- NA

CleanData$visit\_Ecosse[Data$fix\_text == "scotland" | Data$fix\_text == "cosse" | Data$fix\_text == "ecosse"] <- 1

CleanData$visit\_Ecosse[Data$fix\_text != "scotland" & Data$fix\_text != "cosse" & Data$fix\_text != "ecosse"] <- 0

table(CleanData$visit\_Ecosse)

CleanData$visit\_Tahiti <- NA

CleanData$visit\_Tahiti[Data$fix\_text == "tahiti"] <- 1

CleanData$visit\_Tahiti[Data$fix\_text != "tahiti"] <- 0

table(CleanData$visit\_Tahiti)

CleanData$visit\_Thailande <- NA

CleanData$visit\_Thailande[Data$fix\_text == "thailande" | Data$fix\_text == "thailand" | Data$fix\_text == "thalande"] <- 1

CleanData$visit\_Thailande[Data$fix\_text != "thailande" & Data$fix\_text != "thailand" & Data$fix\_text != "thalande"] <- 0

table(CleanData$visit\_Thailande)

CleanData$visit\_Fiji <- NA

CleanData$visit\_Fiji[Data$fix\_text == "fiji" | Data$fix\_text == "fidji"] <- 1

CleanData$visit\_Fiji[Data$fix\_text != "fiji" & Data$fix\_text != "fidji"] <- 0

table(CleanData$visit\_Fiji)

CleanData$visit\_France <- NA

CleanData$visit\_France[Data$fix\_text == "france" | Data$fix\_text == "la france" | Data$fix\_text == "paris"] <- 1

CleanData$visit\_France[Data$fix\_text != "france" & Data$fix\_text != "la france" & Data$fix\_text != "paris"] <- 0

table(CleanData$visit\_France)

CleanData$visit\_Jamaique <- NA

CleanData$visit\_Jamaique[Data$fix\_text == "jamaica" | Data$fix\_text == "jamaique" | Data$fix\_text == "jamaque"] <- 1

CleanData$visit\_Jamaique[Data$fix\_text != "jamaica" & Data$fix\_text != "jamaique" & Data$fix\_text != "jamaque"] <- 0

table(CleanData$visit\_Jamaique)

CleanData$visit\_Japon <- NA

CleanData$visit\_Japon[Data$fix\_text == "japon" | Data$fix\_text == "japan" | Data$fix\_text == "le japon" |

Data$fix\_text == "tokyo" | Data$fix\_text == "okyo japan"] <- 1

CleanData$visit\_Japon[Data$fix\_text != "japon" & Data$fix\_text != "japan" & Data$fix\_text != "le japon" &

Data$fix\_text != "tokyo" & Data$fix\_text != "okyo japan"] <- 0

table(CleanData$visit\_Japon)

CleanData$visit\_Australie <- NA

CleanData$visit\_Australie[Data$fix\_text == "australia" | Data$fix\_text == "australie"] <- 1

CleanData$visit\_Australie[Data$fix\_text != "australia" & Data$fix\_text != "australie"] <- 0

table(CleanData$visit\_Australie)

######

table(Data$O\_C2)

text2 <- Data$O\_C2

# Set the text to lowercase

text2 <- tolower(text2)

# Remove mentions, urls, emojis, numbers, punctuations, etc.

text2 <- gsub("@\\w+", "", text2)

text2 <- gsub("https?://.+", "", text2)

text2 <- gsub("\\d+\\w\*\\d\*", "", text2)

text2 <- gsub("#\\w+", "", text2)

text2 <- gsub("[^\x01-\x7F]", "", text2)

text2 <- gsub("[[:punct:]]", " ", text2)

# Remove spaces and newlines

text2 <- gsub("\n", " ", text2)

text2 <- gsub("^\\s+", "", text2)

text2 <- gsub("\\s+$", "", text2)

text2 <- gsub("[ |\t]+", " ", text2)

# Put the data to a new column

Data["fix\_text2"] <- text2

# head(Data$fix\_text2, 6000)

table(Data$fix\_text2)

CleanData$car\_VUS <- NA

CleanData$car\_VUS[Data$fix\_text2 == "acadia" | Data$fix\_text2 == "acura mdx" | Data$fix\_text2 == "acura rdx" |

Data$fix\_text2 == "buick enclave" | Data$fix\_text2 == "buick escape" | Data$fix\_text2 == "buick encore" |

Data$fix\_text2 == "cadillac srx" | Data$fix\_text2 == "chev equinox" | Data$fix\_text2 == "chev trax" |

Data$fix\_text2 == "chevrolet equinox" | Data$fix\_text2 == "chevrolet equinox" | Data$fix\_text2 == "chevy equinox" |

Data$fix\_text2 == "dodge durango" | Data$fix\_text2 == "dodge nitro" | Data$fix\_text2 == "ford edge" |

Data$fix\_text2 == "ford escape" | Data$fix\_text2 == "ford explorer" | Data$fix\_text2 == "gmc acadia" |

Data$fix\_text2 == "gmc terrain" | Data$fix\_text2 == "honda crv" | Data$fix\_text2 == "honda cr v" |

Data$fix\_text2 == "honda hrv" | Data$fix\_text2 == "hyundai kona" | Data$fix\_text2 == "hyndai sante fe" |

Data$fix\_text2 == "hyundai tucson" | Data$fix\_text2 == "hyundai tuscon" | Data$fix\_text2 == "infiniti qx" |

Data$fix\_text2 == "jeep cherokee" | Data$fix\_text2 == "jeep compass" | Data$fix\_text2 == "jeep grand cherokee" |

Data$fix\_text2 == "kia sorento" | Data$fix\_text2 == "kia sorrento" | Data$fix\_text2 == "kia soul" |

Data$fix\_text2 == "kia sportage" | Data$fix\_text2 == "mazda cx" | Data$fix\_text2 == "mitsubishi outlander" |

Data$fix\_text2 == "nissan kicks" | Data$fix\_text2 == "nissan qasqai" | Data$fix\_text2 == "nissan rogue" |

Data$fix\_text2 == "subaru forester" | Data$fix\_text2 == "subaru outback" | Data$fix\_text2 == "toyota highlander" |

Data$fix\_text2 == "volkwagen tiguan" |Data$fix\_text2 == "volvo xc"] <- 1

CleanData$car\_VUS[Data$fix\_text2 != "acadia" &

Data$fix\_text2 != "acura mdx" &

Data$fix\_text2 != "acura rdx" &

Data$fix\_text2 != "buick enclave" &

Data$fix\_text2 != "buick escape" &

Data$fix\_text2 != "buick encore" &

Data$fix\_text2 != "cadillac srx" &

Data$fix\_text2 != "chev equinox" &

Data$fix\_text2 != "chev trax" &

Data$fix\_text2 != "chevrolet equinox"&

Data$fix\_text2 != "chevy equinox" &

Data$fix\_text2 != "dodge durango" &

Data$fix\_text2 != "dodge nitro" &

Data$fix\_text2 != "ford edge" &

Data$fix\_text2 != "ford escape" &

Data$fix\_text2 != "ford explorer" &

Data$fix\_text2 != "gmc acadia" &

Data$fix\_text2 != "gmc terrain" &

Data$fix\_text2 != "honda crv" &

Data$fix\_text2 != "honda cr v" &

Data$fix\_text2 != "honda hrv" &

Data$fix\_text2 != "hyundai kona" &

Data$fix\_text2 != "hyndai sante fe" &

Data$fix\_text2 != "hyundai tucson" &

Data$fix\_text2 != "hyundai tuscon" &

Data$fix\_text2 != "infiniti qx" &

Data$fix\_text2 != "jeep cherokee" &

Data$fix\_text2 != "jeep compass" &

Data$fix\_text2 != "jeep grand cherokee" &

Data$fix\_text2 != "kia sorento" &

Data$fix\_text2 != "kia sorrento" &

Data$fix\_text2 != "kia soul" &

Data$fix\_text2 != "kia sportage" &

Data$fix\_text2 != "mazda cx" &

Data$fix\_text2 != "mitsubishi outlander" &

Data$fix\_text2 != "nissan kicks" &

Data$fix\_text2 != "nissan qasqai" &

Data$fix\_text2 != "nissan rogue" &

Data$fix\_text2 != "subaru forester" &

Data$fix\_text2 != "subaru outback" &

Data$fix\_text2 != "toyota highlander" &

Data$fix\_text2 != "volkwagen tiguan" &

Data$fix\_text2 != "volvo xc"] <- 0

table(CleanData$car\_VUS)

CleanData$car\_smol <- NA

CleanData$car\_smol[Data$fix\_text2 == "accent" | Data$fix\_text2 == "accent huyndai" | Data$fix\_text2 == "accent hyundai" |

Data$fix\_text2 == "acusa csx " | Data$fix\_text2 == "acura ilx" | Data$fix\_text2 == "acura tl" |

Data$fix\_text2 == "buick verano" | Data$fix\_text2 == "cadillac ats" | Data$fix\_text2 == "cadicallac xt" |

Data$fix\_text2 == "chev spark" | Data$fix\_text2 == "chevrolet cobalt" | Data$fix\_text2 == "" |

Data$fix\_text2 == "chevrolet colt" | Data$fix\_text2 == "" | Data$fix\_text2 == "chevrolet cruz" |

Data$fix\_text2 == "chevrolet cruze" | Data$fix\_text2 == "chevrolet impala" | Data$fix\_text2 == "chevrolet malibu" |

Data$fix\_text2 == "chevrolet sonic" | Data$fix\_text2 == "chevrolet volt" | Data$fix\_text2 == "ford fiesta" |

Data$fix\_text2 == "ford focus" | Data$fix\_text2 == "ford fusion" | Data$fix\_text2 == "honda accord" |

Data$fix\_text2 == "honda civic" | Data$fix\_text2 == "honda civi" | Data$fix\_text2 == "honda fit" |

Data$fix\_text2 == "honda pilot" | Data$fix\_text2 == "hyundai accent" | Data$fix\_text2 == "hyundai elantra" |

Data$fix\_text2 == "hyundai elentra" | Data$fix\_text2 == "" | Data$fix\_text2 == "hyundai sonata" |

Data$fix\_text2 == "hyundai sonota" | Data$fix\_text2 == "kia forte" | Data$fix\_text2 == "" |

Data$fix\_text2 == "kia optima" | Data$fix\_text2 == "kia rio" | Data$fix\_text2 == "kia rondo" |

Data$fix\_text2 == "mitsubishi lancer" | Data$fix\_text2 == "nissan altima" | Data$fix\_text2 == "nissan leaf" |

Data$fix\_text2 == "nissan micra" | Data$fix\_text2 == "nissan sentra" | Data$fix\_text2 == "saturn ion" |

Data$fix\_text2 == "subaru impreza" | Data$fix\_text2 == "toyota camry" | Data$fix\_text2 == "toyota corolla" |

Data$fix\_text2 == "toyota matrix" | Data$fix\_text2 == "" | Data$fix\_text2 == "toyota prius" |

Data$fix\_text2 == "toyota yaris" | Data$fix\_text2 == "volkswagen golf"] <- 1

CleanData$car\_smol[Data$fix\_text2 != "accent" &

Data$fix\_text2 != "accent huyndai" &

Data$fix\_text2 != "accent hyundai" &

Data$fix\_text2 != "acusa csx " &

Data$fix\_text2 != "acura ilx" &

Data$fix\_text2 != "acura tl" &

Data$fix\_text2 != "buick verano" &

Data$fix\_text2 != "cadillac ats" &

Data$fix\_text2 != "cadicallac xt" &

Data$fix\_text2 != "chev spark" &

Data$fix\_text2 != "chevrolet cobalt" &

Data$fix\_text2 != "chevrolet colt" &

Data$fix\_text2 != "chevrolet cruz" &

Data$fix\_text2 != "chevrolet cruze" &

Data$fix\_text2 != "chevrolet impala" &

Data$fix\_text2 != "chevrolet malibu" &

Data$fix\_text2 != "chevrolet sonic" &

Data$fix\_text2 != "chevrolet volt" &

Data$fix\_text2 != "ford fiesta" &

Data$fix\_text2 != "ford focus" &

Data$fix\_text2 != "ford fusion" &

Data$fix\_text2 != "honda accord" &

Data$fix\_text2 != "honda civic" &

Data$fix\_text2 != "honda civi" &

Data$fix\_text2 != "honda fit" &

Data$fix\_text2 != "honda pilot" &

Data$fix\_text2 != "hyundai accent" &

Data$fix\_text2 != "hyundai elantra" &

Data$fix\_text2 != "hyundai elentra" &

Data$fix\_text2 != "hyundai sonata" &

Data$fix\_text2 != "hyundai sonota" &

Data$fix\_text2 != "kia forte" &

Data$fix\_text2 != "kia optima" &

Data$fix\_text2 != "kia rio" &

Data$fix\_text2 != "kia rondo" &

Data$fix\_text2 != "mitsubishi lancer" &

Data$fix\_text2 != "nissan altima" &

Data$fix\_text2 != "nissan leaf" &

Data$fix\_text2 != "nissan micra" &

Data$fix\_text2 != "nissan sentra" &

Data$fix\_text2 != "saturn ion" &

Data$fix\_text2 != "subaru impreza" &

Data$fix\_text2 != "toyota camry" &

Data$fix\_text2 != "toyota corolla" &

Data$fix\_text2 != "toyota matrix" &

Data$fix\_text2 != "toyota prius" &

Data$fix\_text2 != "toyota yaris" &

Data$fix\_text2 != "volkswagen golf"] <- 0

table(CleanData$car\_smol)

CleanData$car\_pickup <- NA

CleanData$car\_pickup[Data$fix\_text2 == "camion gmc" | Data$fix\_text2 == "chev silverado" | Data$fix\_text2 == "chevrolet silverado" |

Data$fix\_text2 == "dodge ram" | Data$fix\_text2 == "gmc canyon" | Data$fix\_text2 == "gmc sierra"] <- 1

CleanData$car\_pickup[Data$fix\_text2 != "camion gmc" &

Data$fix\_text2 != "chev silverado" &

Data$fix\_text2 != "chevrolet silverado" &

Data$fix\_text2 != "dodge ram" &

Data$fix\_text2 != "gmc canyon" &

Data$fix\_text2 != "gmc sierra"] <- 0

table(CleanData$car\_pickup)

CleanData$car\_pickup2 <- NA

CleanData$car\_pickup2[Data$fix\_text2 == "camion gmc" | Data$fix\_text2 == "chev silverado" | Data$fix\_text2 == "chevrolet silverado" |

Data$fix\_text2 == "dodge ram" | Data$fix\_text2 == "gmc canyon" | Data$fix\_text2 == "gmc sierra"] <- 2

CleanData$car\_pickup2[Data$fix\_text2 != "camion gmc" &

Data$fix\_text2 != "chev silverado" &

Data$fix\_text2 != "chevrolet silverado" &

Data$fix\_text2 != "dodge ram" &

Data$fix\_text2 != "gmc canyon" &

Data$fix\_text2 != "gmc sierra"] <- 1

table(CleanData$car\_pickup2)

CleanData$car\_van <- NA

CleanData$car\_van[Data$fix\_text2 == "caravan" | Data$fix\_text2 == "dodge caravan" | Data$fix\_text2 == "dodge grand caravan" |

Data$fix\_text2 == "dodge journey" | Data$fix\_text2 == "ford f" | Data$fix\_text2 == "onda odyssey"] <- 1

CleanData$car\_van[Data$fix\_text2 != "caravan" &

Data$fix\_text2 != "dodge caravan" &

Data$fix\_text2 != "dodge grand caravan" &

Data$fix\_text2 != "dodge journey" &

Data$fix\_text2 != "ford f" &

Data$fix\_text2 != "onda odyssey"] <- 0

table(CleanData$car\_van)

############

Data$fav\_music <- Data$O\_G1

Data$fav\_movie <- Data$O\_G3

MusicPoncet <- Data %>%

dplyr::select(CASEID,fav\_movie,fav\_music)

for (i in 1:nrow(MusicPoncet)) {

if (is.na(MusicPoncet$fav\_movie[i]) & !is.na(MusicPoncet$fav\_music[i])) {

MusicPoncet$fav\_movie[i] <- "None"

}

if (is.na(MusicPoncet$fav\_music[i]) & !is.na(MusicPoncet$fav\_movie[i])) {

MusicPoncet$fav\_movie[i] <- "None"

}

print(i)

}

MusicPoncet <- MusicPoncet %>% na.omit()

MusicPoncet$text3 <- MusicPoncet$fav\_movie

MusicPoncet$text3 <- tolower(MusicPoncet$text3)

# Re3ove mentions, urls, emojis, numbers, punctuations, etc.

MusicPoncet$text3 <- gsub("@\\w+", "", MusicPoncet$text3)

MusicPoncet$text3 <- gsub("https?://.+", "", MusicPoncet$text3)

MusicPoncet$text3 <- gsub("\\d+\\w\*\\d\*", "", MusicPoncet$text3)

MusicPoncet$text3 <- gsub("#\\w+", "", MusicPoncet$text3)

MusicPoncet$text3 <- gsub("[^\x01-\x7F]", "", MusicPoncet$text3)

MusicPoncet$text3 <- gsub("[[:punct:]]", " ", MusicPoncet$text3)

MusicPoncet$# Re3ove spaces and newlines

MusicPoncet$text3 <- gsub("\n", " ", MusicPoncet$text3)

MusicPoncet$text3 <- gsub("^\\s+", "", MusicPoncet$text3)

MusicPoncet$text3 <- gsub("\\s+$", "", MusicPoncet$text3)

MusicPoncet$text3 <- gsub("[ |\t]+", " ", MusicPoncet$text3)

# Put the data to a new column

MusicPoncet["fix\_text3"] <- MusicPoncet$text3

MusicPoncet$fav\_movie\_toClean <- MusicPoncet$text3

view(MusicPoncet$fav\_movie\_toClean)

table(MusicPoncet$fav\_movie\_toClean)

#options(max.print=1000)

#

# key <- '8af30230' # à récupérer sur http://www.omdbapi.com/apikey.aspx

# # note: 1000 calls par jour seulement

# # Ne pas modifier ces paramètres

# url <- 'http://www.omdbapi.com/'

# search\_movie <- function(search\_term)

# {

# result <- GET(url, query = list(

# apikey = key,

# s = search\_term,

# type = 'movie'

# ))

# return(result)

# }

# # Exemple d'utilisation

# die\_hard\_result <- search\_movie('die hard')

# print(die\_hard\_result$status\_code) # should be 200 or something didn't work

# data <- content(die\_hard\_result, "parsed")

#

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "a space oddysey"] <- "a space odyssey"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "a star is borne" |

MusicPoncet$fav\_movie\_toClean == "a star is born with lady gaga"] <- "a star is born"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "al"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "alien" |

MusicPoncet$fav\_movie\_toClean == "aliens and riddick"] <- "aliens"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "all of them"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "all about my mother pedro almodovar"] <- "all about my mother"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "any of the james bond s"] <- "james bond"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "aucun"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "aucun en particulier"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "avendgers" |

MusicPoncet$fav\_movie\_toClean == "avengers end game" |

MusicPoncet$fav\_movie\_toClean == "avengers series" |

MusicPoncet$fav\_movie\_toClean == "avengers infinity war"] <- "avengers"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "beaucoup de bruit pour rien"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "big libowski"] <- "the big lebowski"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "bridemaids"] <- "bridesmaids"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "ca" |

MusicPoncet$fav\_movie\_toClean == "can t choose" |

MusicPoncet$fav\_movie\_toClean == "can t remember" |

MusicPoncet$fav\_movie\_toClean == "can t recall " |

MusicPoncet$fav\_movie\_toClean == "can t think " |

MusicPoncet$fav\_movie\_toClean == "cant just pick one"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "cinma paradiso"] <- "cinema paradiso"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "danse lassive" |

MusicPoncet$fav\_movie\_toClean == "danse lascive"] <- "dirty dancing"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "dd" |

MusicPoncet$fav\_movie\_toClean == "ddfhjfj" |

MusicPoncet$fav\_movie\_toClean == "depends" |

MusicPoncet$fav\_movie\_toClean == "dit tu dancing" |

MusicPoncet$fav\_movie\_toClean == "disterbia" |

MusicPoncet$fav\_movie\_toClean == "do not watch" |

MusicPoncet$fav\_movie\_toClean == "don t have on" |

MusicPoncet$fav\_movie\_toClean == "don t have one" |

MusicPoncet$fav\_movie\_toClean == "ddfhjfj" |

MusicPoncet$fav\_movie\_toClean == "don t know" |

MusicPoncet$fav\_movie\_toClean == "don t watch movies" |

MusicPoncet$fav\_movie\_toClean == "dr no" |

MusicPoncet$fav\_movie\_toClean == "et" |

MusicPoncet$fav\_movie\_toClean == "ewtn"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "back to the futur" |

MusicPoncet$fav\_movie\_toClean == "retour vers le future trilogie" |

MusicPoncet$fav\_movie\_toClean == "retour vers le futur" |

MusicPoncet$fav\_movie\_toClean == "trilogie back to the future"] <- "back to the future"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "fast and ferouis" |

MusicPoncet$fav\_movie\_toClean == "fast and furious series" ] <- "fast n furious"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "ff" |

MusicPoncet$fav\_movie\_toClean == "fgu" |

MusicPoncet$fav\_movie\_toClean == "film d actions"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "fifthy shades of grey"] <- "fifty shades of grey"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "field of dreams"] <- "fields of dreams"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "forest gump"] <- "forrest gump"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "gdg"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "ground hog day"] <- "groundhog day"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "harry poter" |

MusicPoncet$fav\_movie\_toClean == "harry potter and the half blood prince" |

MusicPoncet$fav\_movie\_toClean == "harry potter et la coupe de feu" |

MusicPoncet$fav\_movie\_toClean == "harry potter series"] <- "harry potter"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "he" |

MusicPoncet$fav\_movie\_toClean == "hj" |

MusicPoncet$fav\_movie\_toClean == "horror" |

MusicPoncet$fav\_movie\_toClean == "i don t care to watch movies but i recently saw the dig"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "i dont know" |

MusicPoncet$fav\_movie\_toClean == "i don t have a single favorite" |

MusicPoncet$fav\_movie\_toClean == "i don t have any favorites" |

MusicPoncet$fav\_movie\_toClean == "i don t have one"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "ice age and sequels"] <- "ice age"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "idiots" |

MusicPoncet$fav\_movie\_toClean == "idk" |

MusicPoncet$fav\_movie\_toClean == "j en coute pas" |

MusicPoncet$fav\_movie\_toClean == "j en regarde tres peu"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "il pleut des oisesux"] <- "il pleuvait des oiseaux"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "ice age and sequels"] <- "ice age"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "je connais pas le titre" |

MusicPoncet$fav\_movie\_toClean == "je n ai pas un film prfr" |

MusicPoncet$fav\_movie\_toClean == "je n coute pas de films" |

MusicPoncet$fav\_movie\_toClean == "je naime pas les films"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "je ne sais pas"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "l odysse de l espace" |

MusicPoncet$fav\_movie\_toClean == "odissey de l espace" |

MusicPoncet$fav\_movie\_toClean == "odysse"] <- "2001, l'Odyssée de l'espace"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "la machine remonter le temps premire version"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "la saga star wars" |

MusicPoncet$fav\_movie\_toClean == "trilogie star wars"] <- "star wars"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "labrinth"] <- "labyrinth"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "lala land"] <- "la la land"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "les oiseaux the birds hithcok"] <- "les oiseaux"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "les pages de notre amour et ligne verte"] <- "les pages de notre amour"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "lord of the rings"] <- "le seigneur des anneaux"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "lord of the rings fellowship of the ring" |

MusicPoncet$fav\_movie\_toClean == "lots of the rings" |

MusicPoncet$fav\_movie\_toClean == "seigneur des anneaux"] <- "le seigneur des anneaux"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "lord of the rings" |

MusicPoncet$fav\_movie\_toClean == " the lord of the rings"] <- "le seigneur des anneaux"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "live and let die james bond"] <- "james bond"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "marvel"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "marvel iron man" |

MusicPoncet$fav\_movie\_toClean == "lhomme dacier"] <- "iron man"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "mile"] <- "8 mile"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "mommy de xavier dolan"] <- "mommy"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "mon fantme d amour"] <- "mon fantome d amour"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "n a" |

MusicPoncet$fav\_movie\_toClean == "na" |

MusicPoncet$fav\_movie\_toClean == "ne sait pas"|

MusicPoncet$fav\_movie\_toClean == "ne sais pas" |

MusicPoncet$fav\_movie\_toClean == "no" |

MusicPoncet$fav\_movie\_toClean == "non" |

MusicPoncet$fav\_movie\_toClean == "none" |

MusicPoncet$fav\_movie\_toClean == "" |

MusicPoncet$fav\_movie\_toClean == "no fav" |

MusicPoncet$fav\_movie\_toClean == "no favourite" |

MusicPoncet$fav\_movie\_toClean == "none in particular" |

MusicPoncet$fav\_movie\_toClean == "not sure" |

MusicPoncet$fav\_movie\_toClean == "nothing in particular" |

MusicPoncet$fav\_movie\_toClean == "plusieurs" |

MusicPoncet$fav\_movie\_toClean == "plusieres" |

MusicPoncet$fav\_movie\_toClean == "rien en particulier"|

MusicPoncet$fav\_movie\_toClean == "sais pas"

| MusicPoncet$fav\_movie\_toClean == "sfsf"

| MusicPoncet$fav\_movie\_toClean == "srhshr"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "notes book" |

MusicPoncet$fav\_movie\_toClean == "notebook" |

MusicPoncet$fav\_movie\_toClean == "the note book"] <- "the notebook"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "parain" |

MusicPoncet$fav\_movie\_toClean == "the godfather" |

MusicPoncet$fav\_movie\_toClean == "the godfather part"] <- "godfather"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "philadelphia"] <- "philadelphia story"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "private ryan" |

MusicPoncet$fav\_movie\_toClean == "saving private ryan"] <- "il faut sauver le soldat ryan"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "rocky iv" |

MusicPoncet$fav\_movie\_toClean == "rocky horror"] <- "rocky"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "scare face"] <- "scarface"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "list schindler" |

MusicPoncet$fav\_movie\_toClean == "liste schindler" |

MusicPoncet$fav\_movie\_toClean == "schindler list" |

MusicPoncet$fav\_movie\_toClean == "schindler s list" |

MusicPoncet$fav\_movie\_toClean == "schindlers list" |

MusicPoncet$fav\_movie\_toClean == "shindlers list"] <- "la liste de schindler"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "shaw shank redemption" |

MusicPoncet$fav\_movie\_toClean == "shawshank" |

MusicPoncet$fav\_movie\_toClean == "the shawshank redemption" |

MusicPoncet$fav\_movie\_toClean == "shawahank"] <- "shawshank redemption"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "slap shot"] <- "slapshot"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "rain man"] <- "rainman"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "sound of musical" |

MusicPoncet$fav\_movie\_toClean == "the sound of music"] <- "sound of music"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "spiderman a masterpiece in my opinion"] <- "spider man"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "star ward" |

MusicPoncet$fav\_movie\_toClean == "starwars" |

MusicPoncet$fav\_movie\_toClean == "stars wars" |

MusicPoncet$fav\_movie\_toClean == "star wars episode the empire strikes back" |

MusicPoncet$fav\_movie\_toClean == "star ward" |

MusicPoncet$fav\_movie\_toClean == "star wars originale" |

MusicPoncet$fav\_movie\_toClean == "return of the jedi" |

MusicPoncet$fav\_movie\_toClean == "star waes"] <- "star wars"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "star trek iv" |

MusicPoncet$fav\_movie\_toClean == "startrek"] <- "star trek"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "sur la route de madisson"] <- "sur la route de madison"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "terminator le jugement dernier"] <- "terminator"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "the blindside"] <- "the blind side"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "the titanic"] <- "titanic"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "tom hanks wilson" |

MusicPoncet$fav\_movie\_toClean == "too many to choose from" |

MusicPoncet$fav\_movie\_toClean == "too many to list" |

MusicPoncet$fav\_movie\_toClean == "uk" |

MusicPoncet$fav\_movie\_toClean == "trump" |

MusicPoncet$fav\_movie\_toClean == "x" |

MusicPoncet$fav\_movie\_toClean == "xx" |

MusicPoncet$fav\_movie\_toClean == "xxx" |

MusicPoncet$fav\_movie\_toClean == "xxxx" |

MusicPoncet$fav\_movie\_toClean == "vhf" |

MusicPoncet$fav\_movie\_toClean == "unsure" |

MusicPoncet$fav\_movie\_toClean == "the mummy version" |

MusicPoncet$fav\_movie\_toClean == "yfofyo"|

MusicPoncet$fav\_movie\_toClean == "rien" |

MusicPoncet$fav\_movie\_toClean == "ric"|

MusicPoncet$fav\_movie\_toClean == "robin des bois hros en collants" |

MusicPoncet$fav\_movie\_toClean == "pas de film" |

MusicPoncet$fav\_movie\_toClean == "n a i don t like movies" |

MusicPoncet$fav\_movie\_toClean == "lol" |

MusicPoncet$fav\_movie\_toClean == "lion"|

MusicPoncet$fav\_movie\_toClean == "jwes" |

MusicPoncet$fav\_movie\_toClean == "home" |

MusicPoncet$fav\_movie\_toClean == "tr" |

MusicPoncet$fav\_movie\_toClean == "srie policiere" |

MusicPoncet$fav\_movie\_toClean == "je n'en ai pas" |

MusicPoncet$fav\_movie\_toClean == "je sais paa"|

MusicPoncet$fav\_movie\_toClean == "je sais pas"|

MusicPoncet$fav\_movie\_toClean == "je vais rarement au cinma"|

MusicPoncet$fav\_movie\_toClean == "indian movies" |

MusicPoncet$fav\_movie\_toClean == "il y en a plusieurs"|

MusicPoncet$fav\_movie\_toClean == "i dont have one"|

MusicPoncet$fav\_movie\_toClean == "i have no favorite"|

MusicPoncet$fav\_movie\_toClean == "i cant choose one" |

MusicPoncet$fav\_movie\_toClean == "i don t have a favorite" |

MusicPoncet$fav\_movie\_toClean == "hp" |

MusicPoncet$fav\_movie\_toClean == "enjoy all movies"|

MusicPoncet$fav\_movie\_toClean == "don t watch" |

MusicPoncet$fav\_movie\_toClean == "do not have one" |

MusicPoncet$fav\_movie\_toClean == "cant pick just one" |

MusicPoncet$fav\_movie\_toClean == "can t think"|

MusicPoncet$fav\_movie\_toClean == "ca dpend" |

MusicPoncet$fav\_movie\_toClean == "can t recall"|

MusicPoncet$fav\_movie\_toClean == "can t decide"] <- NA

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "wizard of oz"] <- "the wizard of oz"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "space ball"] <- "spaceballs"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "lion kung"] <- "lion king"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "lgende dautomne"] <- "lgendes dautomne"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "joker"] <- "le joker"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "parsite"] <- "parasite"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "my cousin vinnie"] <- "my cousin vinny"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "money heists"] <- "money heist"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "lgende dautomne"] <- "lgende d automne"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "lala land" |

MusicPoncet$fav\_movie\_toClean == "lanla land"] <- "la la land"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "le parain"] <- "le parrain"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "le parrain"] <- "godfather"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "jurasic park"] <- "jurassic park"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "indianna jones" |

MusicPoncet$fav\_movie\_toClean == "indiana jones crusade"] <- "indiana jones"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "hang over"] <- "hangover"

MusicPoncet$fav\_movie\_toClean[MusicPoncet$fav\_movie\_toClean == "black phantere"] <- "black panther"

table(MusicPoncet$fav\_movie\_toClean)

##

MusicPoncet$fav\_movie\_Clean <- MusicPoncet$fav\_movie\_toClean

DDD <- MusicPoncet %>%

dplyr::select(CASEID, fav\_movie\_Clean)

################

Data$fav\_music <- Data$O\_G1

Data$fav\_movie <- Data$O\_G3

MusicPoncet2 <- Data %>%

dplyr::select(CASEID,fav\_movie,fav\_music)

for (i in 1:nrow(MusicPoncet2)) {

if (is.na(MusicPoncet2$fav\_movie[i]) & !is.na(MusicPoncet2$fav\_music[i])) {

MusicPoncet2$fav\_movie[i] <- "None"

}

if (is.na(MusicPoncet2$fav\_music[i]) & !is.na(MusicPoncet2$fav\_movie[i])) {

MusicPoncet2$fav\_movie[i] <- "None"

}

print(i)

}

MusicPoncet2 <- MusicPoncet %>% na.omit()

MusicPoncet2$text4 <- MusicPoncet2$fav\_music

MusicPoncet2$text4 <- tolower(MusicPoncet2$text4)

# Re3ove mentions, urls, emojis, numbers, punctuations, etc.

MusicPoncet2$text4 <- gsub("@\\w+", "", MusicPoncet2$text4)

MusicPoncet2$text4 <- gsub("https?://.+", "", MusicPoncet2$text4)

MusicPoncet2$text4 <- gsub("\\d+\\w\*\\d\*", "", MusicPoncet2$text4)

MusicPoncet2$text4 <- gsub("#\\w+", "", MusicPoncet2$text4)

MusicPoncet2$text4 <- gsub("[^\x01-\x7F]", "", MusicPoncet2$text4)

MusicPoncet2$text4 <- gsub("[[:punct:]]", " ", MusicPoncet2$text4)

MusicPoncet2$# Re3ove spaces and newlines

MusicPoncet2$text4 <- gsub("\n", " ", MusicPoncet2$text4)

MusicPoncet2$text4 <- gsub("^\\s+", "", MusicPoncet2$text4)

MusicPoncet2$text4 <- gsub("\\s+$", "", MusicPoncet2$text4)

MusicPoncet2$text4 <- gsub("[ |\t]+", " ", MusicPoncet2$text4)

# Put the data to a new column

MusicPoncet2["fix\_text4"] <- MusicPoncet2$text4

MusicPoncet2$fav\_music\_toClean <- MusicPoncet2$text4

view(MusicPoncet2$fav\_music\_toClean)

table(MusicPoncet2$fav\_music\_toClean)

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "acdc"] <- "ac dc"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "a dc"] <- "ac dc"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "a r rahman"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "adel"] <- "adele"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "aha"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "all"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "andrea boccelli" |

MusicPoncet2$fav\_music\_toClean == "andrea botcelli"] <- "andrea bocelli"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "angie" |

MusicPoncet2$fav\_music\_toClean == "arion" |

MusicPoncet2$fav\_music\_toClean == "arj" |

MusicPoncet2$fav\_music\_toClean == "angie" |

MusicPoncet2$fav\_music\_toClean == "atb" |

MusicPoncet2$fav\_music\_toClean == "arrehman" |

MusicPoncet2$fav\_music\_toClean == "aucun" |

MusicPoncet2$fav\_music\_toClean == "aucun en particuleir j coute les annes" |

MusicPoncet2$fav\_music\_toClean == "aucun en particulier" |

MusicPoncet2$fav\_music\_toClean == "aucune idee"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "back street boys" |

MusicPoncet2$fav\_music\_toClean == "backstreetboys"] <- "backstreet boys"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "beatles" |

MusicPoncet2$fav\_music\_toClean == "beetles"] <- "the beatles"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "beegees"] <- "bee gees"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "biggie"] <- "biggie smalls"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "bob seeger"] <- "bob seger"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "bon iver queen" |

MusicPoncet2$fav\_music\_toClean == "freddy mercury queen"] <- "queen"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "bonjovi"] <- "bon jovi"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "can t choose" |

MusicPoncet2$fav\_music\_toClean == "can t remember" |

MusicPoncet2$fav\_music\_toClean == "cant think of a favourite"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "cline dion"] <- "celine dion"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "cold play"] <- "coldplay"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "cowboys fringuants" |

MusicPoncet2$fav\_music\_toClean == "cowboy fringuants"] <- "les cowboys fringuants"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "david usher tiesto calvin harris" |

MusicPoncet2$fav\_music\_toClean == "dd" |

MusicPoncet2$fav\_music\_toClean == "ddt"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "don t have a favorite" |

MusicPoncet2$fav\_music\_toClean == "don t have a favourite" |

MusicPoncet2$fav\_music\_toClean == "don t have one"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "don t have one at least can t think of one" |

MusicPoncet2$fav\_music\_toClean == "don t know favourite composer is bach" |

MusicPoncet2$fav\_music\_toClean == "dont have one"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "don t really listen to music however i enjoy music in video games since there is no lyrics and it is calming" |

MusicPoncet2$fav\_music\_toClean == "dont know" |

MusicPoncet2$fav\_music\_toClean == "fnaire"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "ed sheean" |

MusicPoncet2$fav\_music\_toClean == "ed sherran"] <- "ed sheeran"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "foo fighter"] <- "foo fighters"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "g" |

MusicPoncet2$fav\_music\_toClean == "geeat" |

MusicPoncet2$fav\_music\_toClean == "gg" |

MusicPoncet2$fav\_music\_toClean == "gh" |

MusicPoncet2$fav\_music\_toClean == "good"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "gordie lightfoot"] <- "gordon lightfoot"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "gun n roses"] <- "guns n roses"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "harrmonium"] <- "harmonium"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "harry chaplin now deceased"] <- "harry chaplin"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "have many" |

MusicPoncet2$fav\_music\_toClean == "have lots" |

MusicPoncet2$fav\_music\_toClean == "have none" |

MusicPoncet2$fav\_music\_toClean == "him" |

MusicPoncet2$fav\_music\_toClean == "huhh"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "i do t know" |

MusicPoncet2$fav\_music\_toClean == "i don t have a favorite" |

MusicPoncet2$fav\_music\_toClean == "i don t have a single favorite" |

MusicPoncet2$fav\_music\_toClean == "i don t have any favorites" |

MusicPoncet2$fav\_music\_toClean == "i don t have one"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "i don t have one in particular" |

MusicPoncet2$fav\_music\_toClean == "i dont have any" |

MusicPoncet2$fav\_music\_toClean == "i dont have one" |

MusicPoncet2$fav\_music\_toClean == "i enjoy listening to music but i don t have a favorite"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "imagine dragon"] <- "imagine dragons"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "impossible to choose"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "je n ai pas favoris" |

MusicPoncet2$fav\_music\_toClean == "je n en ai pas la musique n est pas importante pour moi" |

MusicPoncet2$fav\_music\_toClean == "je ne sais pas" |

MusicPoncet2$fav\_music\_toClean == "je nen ai pas" |

MusicPoncet2$fav\_music\_toClean == "je sais pas"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "justin beiber"] <- "justine bieber"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "kan"] <- "kain"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "kenny gee"] <- "kenny g"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "led zepplin" |

MusicPoncet2$fav\_music\_toClean == "ledzeplin" |

MusicPoncet2$fav\_music\_toClean == "led zephalin" |

MusicPoncet2$fav\_music\_toClean == "led zep"] <- "led zeppelin"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "les beatles"] <- "the beatles"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "les cowboys fringuants"] <- "les cowboys fringants"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "luke combs dixie chicks eric church"] <- "luke combs"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "lumineers and mumford and sons"] <- "mumford and sons"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "m sf"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "madona"] <- "madonna"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "many"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "michael bubbl" |

MusicPoncet2$fav\_music\_toClean == "michael bubl" |

MusicPoncet2$fav\_music\_toClean == "michel buble" |

MusicPoncet2$fav\_music\_toClean == "michael bubble"] <- "michael buble"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "miheal jackson"] <- "michael jackson"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "motley cre"] <- "motley crue"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "musique douce et calme"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "n a" |

MusicPoncet2$fav\_music\_toClean == "na" |

MusicPoncet2$fav\_music\_toClean == "nant" |

MusicPoncet2$fav\_music\_toClean == "ne sait pas" |

MusicPoncet2$fav\_music\_toClean == "ne sais pas" |

MusicPoncet2$fav\_music\_toClean == "nf" |

MusicPoncet2$fav\_music\_toClean == "no" |

MusicPoncet2$fav\_music\_toClean == "no clue" |

MusicPoncet2$fav\_music\_toClean == "no fav" |

MusicPoncet2$fav\_music\_toClean == "no preference" |

MusicPoncet2$fav\_music\_toClean == "no one comes to mind" |

MusicPoncet2$fav\_music\_toClean == "non" |

MusicPoncet2$fav\_music\_toClean == "none" |

MusicPoncet2$fav\_music\_toClean == "none in particular" |

MusicPoncet2$fav\_music\_toClean == "not sure" |

MusicPoncet2$fav\_music\_toClean == "nothing more" |

MusicPoncet2$fav\_music\_toClean == "pas un en particulier jen ai plusieurs" |

MusicPoncet2$fav\_music\_toClean == "opra bastille et autre maison d opera" |

MusicPoncet2$fav\_music\_toClean == "plusieurs"|

MusicPoncet2$fav\_music\_toClean == "pop"|

MusicPoncet2$fav\_music\_toClean == "question trop difficile"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "nickle back" |

MusicPoncet2$fav\_music\_toClean == "nickleback"] <- "nickelback"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "pixies the smiths liminatas"] <- "pixies"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "ric lapointe"] <- "eric lapointe"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "rien en particulier" |

MusicPoncet2$fav\_music\_toClean == "rock" |

MusicPoncet2$fav\_music\_toClean == "rty" |

MusicPoncet2$fav\_music\_toClean == "srhgsr"|

MusicPoncet2$fav\_music\_toClean == "nothing" |

MusicPoncet2$fav\_music\_toClean == "notrodame de pari"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "th eagles"] <- "the eagles"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "the luminers"] <- "the lumineers"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "the weekend" |

MusicPoncet2$fav\_music\_toClean == "weeknd"] <- "the weeknd"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "too many" |

MusicPoncet2$fav\_music\_toClean == "too many times to list" |

MusicPoncet2$fav\_music\_toClean == "too many to choose just one" |

MusicPoncet2$fav\_music\_toClean == "u"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "uk" |

MusicPoncet2$fav\_music\_toClean == "ub" |

MusicPoncet2$fav\_music\_toClean == "unknown" |

MusicPoncet2$fav\_music\_toClean == "unsure"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "varied" |

MusicPoncet2$fav\_music\_toClean == "wd" |

MusicPoncet2$fav\_music\_toClean == "x" |

MusicPoncet2$fav\_music\_toClean == "xxxx" |

MusicPoncet2$fav\_music\_toClean == "yy" |

MusicPoncet2$fav\_music\_toClean == "ykkyk" |

MusicPoncet2$fav\_music\_toClean == "various artists no favorite bands" |

MusicPoncet2$fav\_music\_toClean == "trop de choix" |

MusicPoncet2$fav\_music\_toClean == "un mix de musique" |

MusicPoncet2$fav\_music\_toClean == "szaszaszcavas zenekar" |

MusicPoncet2$fav\_music\_toClean == "sais pas" |

MusicPoncet2$fav\_music\_toClean == "plusieurs difficile de choisir" |

MusicPoncet2$fav\_music\_toClean == "plamondon" |

MusicPoncet2$fav\_music\_toClean == "no idea" |

MusicPoncet2$fav\_music\_toClean == "no favourites" |

MusicPoncet2$fav\_music\_toClean == "nkotb" |

MusicPoncet2$fav\_music\_toClean == "no use for a name"|

MusicPoncet2$fav\_music\_toClean == "nba"|

MusicPoncet2$fav\_music\_toClean == "mkto" |

MusicPoncet2$fav\_music\_toClean == "milow" |

MusicPoncet2$fav\_music\_toClean == "lp" |

MusicPoncet2$fav\_music\_toClean == "live" |

MusicPoncet2$fav\_music\_toClean == "kpop"|

MusicPoncet2$fav\_music\_toClean == "je n ai pas de prfer" |

MusicPoncet2$fav\_music\_toClean == "jaime beaucoup trop de style pour en avoir juste"|

MusicPoncet2$fav\_music\_toClean == "i have many" |

MusicPoncet2$fav\_music\_toClean == "i dont know" |

MusicPoncet2$fav\_music\_toClean == "i" |

MusicPoncet2$fav\_music\_toClean == "hdhs" |

MusicPoncet2$fav\_music\_toClean == "h" |

MusicPoncet2$fav\_music\_toClean == "h beach" |

MusicPoncet2$fav\_music\_toClean == "got" |

MusicPoncet2$fav\_music\_toClean == "fun" |

MusicPoncet2$fav\_music\_toClean == "fgl" |

MusicPoncet2$fav\_music\_toClean == "ffdp" |

MusicPoncet2$fav\_music\_toClean == "eve" |

MusicPoncet2$fav\_music\_toClean == "et"|

MusicPoncet2$fav\_music\_toClean == "enposib"|

MusicPoncet2$fav\_music\_toClean == "dunno" |

MusicPoncet2$fav\_music\_toClean == "dont have a fav" |

MusicPoncet2$fav\_music\_toClean == "don t have one anymore" |

MusicPoncet2$fav\_music\_toClean == "do not have a favourite"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "wu tand" |

MusicPoncet2$fav\_music\_toClean == "wu tang clan"] <- "wutang"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "regga bob marley"] <- "bob marley"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "harris style"] <- "harry styles"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "jcole"] <- "j cole"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "rene martel country"] <- "rene martel"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "queens"] <- "queen"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "pink floyid"] <- "pink floyd"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "nirvana kurt cobain"] <- "nirvana"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "neil dimond"] <- "neil diamond"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "mylne farmer"] <- "mylene farmer"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "muze"] <- "muse"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "metalica"] <- "metallica"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "luis thechild"] <- "louis the child"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "les frres" |

MusicPoncet2$fav\_music\_toClean == "freres" |

MusicPoncet2$fav\_music\_toClean == "frres"] <- "les deux frres"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "les cowboys fringuant"] <- "les cowboys fringuants"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "les beatels"] <- "the beatles"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "lana del ray"] <- "lana del ray"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "justine bieber"] <- "justin bieber"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "earth wind fire"] <- "earth wind and fire"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "cur de pirate"] <- "coeur de pirate"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "daniel blanger"] <- "daniel belanger"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "cxxx"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "bonne question"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "cow boy fringants" |

MusicPoncet2$fav\_music\_toClean == "cowboys fringants" |

MusicPoncet2$fav\_music\_toClean == "cowboy fringant" |

MusicPoncet2$fav\_music\_toClean == "cowboy fringants"] <- "les cowboys fringuants"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "contry" |

MusicPoncet2$fav\_music\_toClean == "country" |

MusicPoncet2$fav\_music\_toClean == "country music" |

MusicPoncet2$fav\_music\_toClean == "country music all"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "classic rock and jazz" |

MusicPoncet2$fav\_music\_toClean == "classic" |

MusicPoncet2$fav\_music\_toClean == "unknown" |

MusicPoncet2$fav\_music\_toClean == "chigaco"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "cnco" |

MusicPoncet2$fav\_music\_toClean == "collective soul" |

MusicPoncet2$fav\_music\_toClean == "can t decide" |

MusicPoncet2$fav\_music\_toClean == "buble"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "ccr"] <- "credence clearwater revival"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "bsb" |

MusicPoncet2$fav\_music\_toClean == "bto" |

MusicPoncet2$fav\_music\_toClean == "bowie" |

MusicPoncet2$fav\_music\_toClean == "blink"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "bruce springsteen s"] <- "bruce springsteen"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "brad pit" |

MusicPoncet2$fav\_music\_toClean == "bigbang" |

MusicPoncet2$fav\_music\_toClean == "bowie" |

MusicPoncet2$fav\_music\_toClean == "blink"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "billie elish" |

MusicPoncet2$fav\_music\_toClean == "billie eillish"] <- "billie eilish"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "beyonc"] <- "beyonce"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "beatles rolling stones" |

MusicPoncet2$fav\_music\_toClean == "beetle" |

MusicPoncet2$fav\_music\_toClean == "beattles" |

MusicPoncet2$fav\_music\_toClean == "beatle"] <- "the beatles"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "beau domage"] <- "beau dommage"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "be gees" |

MusicPoncet2$fav\_music\_toClean == "bee ges"] <- "bee ges"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "bach boys" |

MusicPoncet2$fav\_music\_toClean == "abba beach boys"] <- "beach boys"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "barbra streisand"] <- "barbara streisand"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "archive" |

MusicPoncet2$fav\_music\_toClean == "all country music" |

MusicPoncet2$fav\_music\_toClean == "a" |

MusicPoncet2$fav\_music\_toClean == " "] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "andr rieu" |

MusicPoncet2$fav\_music\_toClean == "andr rieu et cie" |

MusicPoncet2$fav\_music\_toClean == "andre riue"] <- "andre rieu"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "alanis morrisette" |

MusicPoncet2$fav\_music\_toClean == "alain morisso"] <- "alanis morissette"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "alexandra strelinsky" |

MusicPoncet2$fav\_music\_toClean == "alexandra strliski "] <- "alexandra streliski"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "accords" |

MusicPoncet2$fav\_music\_toClean == "trois accords" |

MusicPoncet2$fav\_music\_toClean == "trois"] <- "les trois accords"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "adle"] <- "adele"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "yea" |

MusicPoncet2$fav\_music\_toClean == "vh" |

MusicPoncet2$fav\_music\_toClean == "yea" |

MusicPoncet2$fav\_music\_toClean == "what are you doing in this time" |

MusicPoncet2$fav\_music\_toClean == "wham"|

MusicPoncet2$fav\_music\_toClean == "variety"|

MusicPoncet2$fav\_music\_toClean == "various i have no favorite" |

MusicPoncet2$fav\_music\_toClean == "various no particular favourite"|

MusicPoncet2$fav\_music\_toClean == "there are many i like equally" |

MusicPoncet2$fav\_music\_toClean == "rnb" |

MusicPoncet2$fav\_music\_toClean == "rien de particulier" |

MusicPoncet2$fav\_music\_toClean == "pin" |

MusicPoncet2$fav\_music\_toClean == "pavement"|

MusicPoncet2$fav\_music\_toClean == "peggy winnipeg"|

MusicPoncet2$fav\_music\_toClean == "no favorites" |

MusicPoncet2$fav\_music\_toClean == "nct" |

MusicPoncet2$fav\_music\_toClean == "leon" |

MusicPoncet2$fav\_music\_toClean == "latin"|

MusicPoncet2$fav\_music\_toClean == "kvb" |

MusicPoncet2$fav\_music\_toClean == "jews" |

MusicPoncet2$fav\_music\_toClean == "jazz"|

MusicPoncet2$fav\_music\_toClean == "hip" |

MusicPoncet2$fav\_music\_toClean == "hurt" |

MusicPoncet2$fav\_music\_toClean == "groupe rock"|

MusicPoncet2$fav\_music\_toClean == "e" |

MusicPoncet2$fav\_music\_toClean == "do not have one"|

MusicPoncet2$fav\_music\_toClean == "day" |

MusicPoncet2$fav\_music\_toClean == "county"|

MusicPoncet2$fav\_music\_toClean == "can"|

MusicPoncet2$fav\_music\_toClean == "big bands jazz" |

MusicPoncet2$fav\_music\_toClean == "mac" |

MusicPoncet2$fav\_music\_toClean == "il y en a plusieurs"|

MusicPoncet2$fav\_music\_toClean == "i like live musicians" |

MusicPoncet2$fav\_music\_toClean == "i have several favorites" |

MusicPoncet2$fav\_music\_toClean == "can t think of any right now"|

MusicPoncet2$fav\_music\_toClean == "adtr"] <- NA

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "walk of the earth" |

MusicPoncet2$fav\_music\_toClean == "walk pff the earth"] <- "walk off the earth"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "van morrision"] <- "van morrison"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "the beetles"] <- "the beatles"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "the bee gees"] <- "bee gees"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "van morrision"] <- "van morrison"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "springsteen" |

MusicPoncet2$fav\_music\_toClean == "springstein"] <- "bruce springsteen"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "stevie ray vaughn"] <- "stevie ray vaughan"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "rolling stone"] <- "rolling stones"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "rihannah" |

MusicPoncet2$fav\_music\_toClean == "rhiannah" ] <- "rihanna"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "rascall flatts"] <- "rascal flatts"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "pinkfloyd"] <- "pinkfloyd"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "phil colin"] <- "phil collins"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "les cowboys fringant"] <- "les cowboys fringants"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "les accords"] <- "les trois accords"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "elvis"] <- "elvis presley"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "j s bach" |

MusicPoncet2$fav\_music\_toClean == "j s jean sbastien bach bach"] <- "bach"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "niel diamond"] <- "neil diamond"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "maroon"] <- "maroon 5"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "korn slipknot mushroomhead"] <- "korn"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "neal yound"] <- "neil young"

MusicPoncet2$fav\_music\_toClean[MusicPoncet2$fav\_music\_toClean == "beach boys"] <- "the beach boys"

table(MusicPoncet2$fav\_music\_toClean)

MusicPoncet2$fav\_music\_Clean <- MusicPoncet2$fav\_music\_toClean

E <- MusicPoncet2 %>%

dplyr::select(CASEID, fav\_music\_Clean)

################

## Blanc, Asiatique, Autres, Autochtones, Hispaniques

CleanData$ses\_ethn <- NA

CleanData$ses\_ethn[Data$SES6M1 == 1] <- 1 # "Aboriginal/First nations"

CleanData$ses\_ethn[Data$SES6M1 == 2] <- 2 # "British"

CleanData$ses\_ethn[Data$SES6M1 == 3] <- 3 # "Chinese"

CleanData$ses\_ethn[Data$SES6M1 == 4] <- 4 # "Dutch"

CleanData$ses\_ethn[Data$SES6M1 == 5] <- 5 # "English"

CleanData$ses\_ethn[Data$SES6M1 == 6] <- 6 # "French"

CleanData$ses\_ethn[Data$SES6M1 == 7] <- 7 # "French Canadian"

CleanData$ses\_ethn[Data$SES6M1 == 8] <- 8 # "German"

CleanData$ses\_ethn[Data$SES6M1 == 9] <- 9 # "Hispanic"

CleanData$ses\_ethn[Data$SES6M1 == 10] <- 10 # "Indian"

CleanData$ses\_ethn[Data$SES6M1 == 12] <- 11 # "Irish"

CleanData$ses\_ethn[Data$SES6M1 == 13] <- 12 # "Italian"

CleanData$ses\_ethn[Data$SES6M1 == 14] <- 13 # "Métis"

CleanData$ses\_ethn[Data$SES6M1 == 15] <- 14 # "Polish"

CleanData$ses\_ethn[Data$SES6M1 == 16] <- 15 # "Quebecer"

CleanData$ses\_ethn[Data$SES6M1 == 17] <- 16 # "Scottish"

CleanData$ses\_ethn[Data$SES6M1 == 18] <- 17 # "Ukrainian"

CleanData$ses\_ethn[Data$SES6M1 == 19] <- 18 # "No other cultural group"

CleanData$ses\_ethn[Data$SES6M1 == 20] <- 19 # "Other cultural group"

table(CleanData$ses\_ethn)

# CATEGORY 1 # First Nations/Aboriginals

CleanData$ses\_ethn\_Aborig <- NA

CleanData$ses\_ethn\_Aborig[Data$SES6M1 == 1] <- 1

CleanData$ses\_ethn\_Aborig[Data$SES6M1 != 1] <- 0

table(CleanData$ses\_ethn\_Aborig)

CleanData$ses\_ethn\_Metis <- NA

CleanData$ses\_ethn\_Metis[Data$SES6M1 == 14] <- 1

CleanData$ses\_ethn\_Metis[Data$SES6M1 != 14] <- 0

table(CleanData$ses\_ethn\_Metis)

CleanData$ses\_ethn\_Aboriginals <- NA

CleanData$ses\_ethn\_Aboriginals[Data$SES6M1 == 1 | Data$SES6M1 == 14 | Data$SES6M1 == 11] <- 1

CleanData$ses\_ethn\_Aboriginals[Data$SES6M1 != 1 & Data$SES6M1 != 14 & Data$SES6M1 != 11] <- 0

table(CleanData$ses\_ethn\_Aboriginals)

# CATEGORY 2 # Whites

CleanData$ses\_ethn\_Brit <- NA

CleanData$ses\_ethn\_Brit[Data$SES6M1 == 2] <- 1

CleanData$ses\_ethn\_Brit[Data$SES6M1 != 2] <- 0

table(CleanData$ses\_ethn\_Brit)

CleanData$ses\_ethn\_PaysBas <- NA

CleanData$ses\_ethn\_PaysBas[Data$SES6M1 == 4] <- 1

CleanData$ses\_ethn\_PaysBas[Data$SES6M1 != 4] <- 0

table(CleanData$ses\_ethn\_PaysBas)

CleanData$ses\_ethn\_Anglais <- NA

CleanData$ses\_ethn\_Anglais[Data$SES6M1 == 5] <- 1

CleanData$ses\_ethn\_Anglais[Data$SES6M1 != 5] <- 0

table(CleanData$ses\_ethn\_Anglais)

CleanData$ses\_ethn\_Francais <- NA

CleanData$ses\_ethn\_Francais[Data$SES6M1 == 6] <- 1

CleanData$ses\_ethn\_Francais[Data$SES6M1 != 6] <- 0

table(CleanData$ses\_ethn\_Francais)

CleanData$ses\_ethn\_Allemand <- NA

CleanData$ses\_ethn\_Allemand[Data$SES6M1 == 8] <- 1

CleanData$ses\_ethn\_Allemand[Data$SES6M1 != 8] <- 0

table(CleanData$ses\_ethn\_Allemand)

CleanData$ses\_ethn\_CanFR <- NA

CleanData$ses\_ethn\_CanFR[Data$SES6M1 == 7] <- 1

CleanData$ses\_ethn\_CanFR[Data$SES6M1 != 7] <- 0

table(CleanData$ses\_ethn\_CanFR)

CleanData$ses\_ethn\_Irish <- NA

CleanData$ses\_ethn\_Irish[Data$SES6M1 == 12] <- 1

CleanData$ses\_ethn\_Irish[Data$SES6M1 != 12] <- 0

table(CleanData$ses\_ethn\_Irish)

CleanData$ses\_ethn\_Italien <- NA

CleanData$ses\_ethn\_Italien[Data$SES6M1 == 13] <- 1

CleanData$ses\_ethn\_Italien[Data$SES6M1 != 13] <- 0

table(CleanData$ses\_ethn\_Italien)

CleanData$ses\_ethn\_Polish <- NA

CleanData$ses\_ethn\_Polish[Data$SES6M1 == 15] <- 1

CleanData$ses\_ethn\_Polish[Data$SES6M1 != 15] <- 0

table(CleanData$ses\_ethn\_Polish)

CleanData$ses\_ethn\_QC <- NA

CleanData$ses\_ethn\_QC[Data$SES6M1 == 16] <- 1

CleanData$ses\_ethn\_QC[Data$SES6M1 != 16] <- 0

table(CleanData$ses\_ethn\_QC)

CleanData$ses\_ethn\_Scottish <- NA

CleanData$ses\_ethn\_Scottish[Data$SES6M1 == 17] <- 1

CleanData$ses\_ethn\_Scottish[Data$SES6M1 != 17] <- 0

table(CleanData$ses\_ethn\_Scottish)

CleanData$ses\_ethn\_Ukraine <- NA

CleanData$ses\_ethn\_Ukraine[Data$SES6M1 == 18] <- 1

CleanData$ses\_ethn\_Ukraine[Data$SES6M1 != 18] <- 0

table(CleanData$ses\_ethn\_Ukraine)

CleanData$ses\_ethn\_White <- NA

CleanData$ses\_ethn\_White[Data$SES6M1 == 2 | Data$SES6M1 == 4 | Data$SES6M1 == 5

| Data$SES6M1 == 6 | Data$SES6M1 == 7

| Data$SES6M1 == 8 | Data$SES6M1 == 12

| Data$SES6M1 == 13 | Data$SES6M1 == 15

| Data$SES6M1 == 16 | Data$SES6M1 == 17

| Data$SES6M1 == 18] <- 1

CleanData$ses\_ethn\_White[Data$SES6M1 != 2 & Data$SES6M1 != 4 & Data$SES6M1 != 5

& Data$SES6M1 != 6 & Data$SES6M1 != 7

& Data$SES6M1 != 8 & Data$SES6M1 != 12

& Data$SES6M1 != 13 & Data$SES6M1 != 15

& Data$SES6M1 != 16 & Data$SES6M1 != 17

& Data$SES6M1 != 18] <- 0

table(CleanData$ses\_ethn\_White)

# CATEGORY 3 # Asiatique

CleanData$ses\_ethn\_Chine <- NA

CleanData$ses\_ethn\_Chine[Data$SES6M1 == 3] <- 1

CleanData$ses\_ethn\_Chine[Data$SES6M1 != 3] <- 0

table(CleanData$ses\_ethn\_Chine)

CleanData$ses\_ethn\_Inde <- NA

CleanData$ses\_ethn\_Inde[Data$SES6M1 == 10] <- 1

CleanData$ses\_ethn\_Inde[Data$SES6M1 != 10] <- 0

table(CleanData$ses\_ethn\_Inde)

CleanData$ses\_ethn\_Asiatique <- NA

CleanData$ses\_ethn\_Asiatique[Data$SES6M1 == 3 | Data$SES6M1 == 10] <- 1

CleanData$ses\_ethn\_Asiatique[Data$SES6M1 != 3 & Data$SES6M1 != 10] <- 0

table(CleanData$ses\_ethn\_Asiatique)

# CleanData$ses\_ethn\_Inuit <- NA

# CleanData$ses\_ethn\_Inuit[Data$SES6M1 == 11] <- 1

# CleanData$ses\_ethn\_Inuit[Data$SES6M1 != 11] <- 0

# table(CleanData$ses\_ethn\_Inuit)

# CleanData$ses\_ethn\_Hisp <- NA

# CleanData$ses\_ethn\_Hisp[Data$SES6M1 == 9] <- 1

# CleanData$ses\_ethn\_Hisp[Data$SES6M1 != 9] <- 0

# table(CleanData$ses\_ethn\_Hisp)

CleanData$ses\_ethn\_None <- NA

CleanData$ses\_ethn\_None[Data$SES6M1 == 19] <- 1

CleanData$ses\_ethn\_None[Data$SES6M1 != 19] <- 0

table(CleanData$ses\_ethn\_None)

CleanData$ses\_ethn\_Other <- NA

CleanData$ses\_ethn\_Other[Data$SES6M1 == 20 | Data$SES6M1 == 9] <- 1

CleanData$ses\_ethn\_Other[Data$SES6M1 != 20 & Data$SES6M1 != 9] <- 0

table(CleanData$ses\_ethn\_Other)

#

# ## FOOD REGIME

# # merge vegan and vegeterian

# CleanData$cons\_noMeat <- NA

# CleanData$cons\_noMeat[Data$cons\_Vege == 0 & Data$cons\_Vegan == 0] <- 0 # meat

# CleanData$cons\_noMeat[Data$cons\_Vege != 0 | Data$cons\_Vegan != 0] <- 1 # no meat

# #table(D$cons\_noMeat)

#

# ## SMOKING

# # no merge (keeping only those who never smoked as a category (opposed to those who smoke, stopped or

# # are trying to stop))

#

# ## CLOTHING STYLE

# # merge formel and chic

# CleanData$app\_swag\_FormelMerged <- NA

# CleanData$app\_swag\_FormelMerged[Data$app\_swag\_Chic == 1 | Data$app\_swag\_Formel == 1] <- 1 # chic/formal

# CleanData$app\_swag\_FormelMerged[Data$app\_swag\_Chic != 1 & Data$app\_swag\_Formel != 1] <- 0 #

# #table(D$app\_swag\_FormelMerged)

#

# # merge casual and classique

# CleanData$app\_swag\_CasualMerged <- NA

# CleanData$app\_swag\_CasualMerged[Data$app\_swag\_Casual == 1 | Data$app\_swag\_Classique == 1] <- 1 # casual/classique

# CleanData$app\_swag\_CasualMerged[Data$app\_swag\_Casual != 1 & Data$app\_swag\_Classique != 1] <- 0 #

# #table(D$app\_swag\_CasualMerged)

#

# ## DRINKS

# # merge all wines (rosé, white, red and champagne)

# CleanData$cons\_WineMerged <- NA

# CleanData$cons\_WineMerged[Data$cons\_redWineDrink == 1 | Data$cons\_whiteWineDrink == 1 | Data$cons\_roseDrink == 1 | Data$cons\_sparklingDrink == 1] <- 1 # wine person

# CleanData$cons\_WineMerged[Data$cons\_redWineDrink != 1 & Data$cons\_whiteWineDrink != 1 & Data$cons\_roseDrink != 1 & Data$cons\_sparklingDrink != 1] <- 0 #

# #table(D$cons\_WineMerged)

#

# ## COFFE SHOPS

# # merge all commercial chains

# CleanData$cons\_coffee\_chains <- NA

# CleanData$cons\_coffee\_chains[Data$cons\_coffee\_TimH == 1 | Data$cons\_coffee\_Starbucks == 1 | Data$cons\_coffee\_SC == 1 | Data$cons\_coffee\_McDo == 1] <- 1 # chains coffee

# CleanData$cons\_coffee\_chains[Data$cons\_coffee\_TimH != 1 & Data$cons\_coffee\_Starbucks != 1 & Data$cons\_coffee\_SC != 1 & Data$cons\_coffee\_McDo != 1] <- 0

# #table(D$cons\_coffee\_chains)

#

# ## PETS

# # merge domestic animals

# CleanData$animal\_domesticMerged <- NA

# CleanData$animal\_domesticMerged[Data$animal\_domestic == 1 | Data$animal\_cat == 1 | Data$animal\_catNdog == 1 | Data$animal\_catNdog == 1] <- 1 # domestic animals

# CleanData$animal\_domesticMerged[Data$animal\_domestic != 1 & Data$animal\_cat != 1 & Data$animal\_catNdog != 1 & Data$animal\_catNdog != 1] <- 0

# #table(D$animal\_domesticMerged)

#

# ## TRANSPORTS

# # merging all city transits (walk, bicyle, public transit)

# CleanData$act\_transport\_cityMerged <- NA

# CleanData$act\_transport\_cityMerged[Data$act\_transport\_PublicTransportation == 1 | Data$act\_transport\_Walk == 1 | Data$act\_transport\_Bicycle == 1] <- 1 # city transports

# CleanData$act\_transport\_cityMerged[Data$act\_transport\_PublicTransportation != 1 & Data$act\_transport\_Walk != 1 & Data$act\_transport\_Bicycle != 1] <- 0

# #table(D$act\_transport\_cityMerged)

#

# ## VEHICULE

# # merging luxury and roadster cars

# CleanData$vehicule\_LuxeMerged <- NA

# CleanData$vehicule\_LuxeMerged[Data$vehicule\_Cabriolet == 1 | Data$vehicule\_luxury == 1] <- 1 # luxury car

# CleanData$vehicule\_LuxeMerged[Data$vehicule\_Cabriolet != 1 & Data$vehicule\_luxury != 1] <- 0

# #table(D$vehicule\_LuxeMerged)

#

# # merging 4x4 and SUV

# CleanData$vehicule\_SUVMerged <- NA

# CleanData$vehicule\_SUVMerged[Data$vehicule\_4x4 == 1 | Data$vehicule\_VUS == 1] <- 1 # suv car

# CleanData$vehicule\_SUVMerged[Data$vehicule\_4x4 != 1 & Data$vehicule\_VUS != 1] <- 0

# #table(D$vehicule\_SUVMerged)

#

# ## DWELLING

# # merge condo, loft, appartement, tour

# CleanData$ses\_dwelling\_cityAppMerged <- NA

# CleanData$ses\_dwelling\_cityAppMerged[Data$ses\_dwelling\_app == 1 | Data$ses\_dwelling\_condo == 1 | Data$ses\_dwelling\_tour == 1 | Data$ses\_dwelling\_coop == 1] <- 1 # city transports

# CleanData$ses\_dwelling\_cityAppMerged[Data$ses\_dwelling\_app != 1 & Data$ses\_dwelling\_condo != 1 & Data$ses\_dwelling\_tour != 1 & Data$ses\_dwelling\_coop != 1] <- 0

# #table(D$ses\_dwelling\_cityAppMerged)

#

# ## SHOPPING

# # merge independent shops, department stores and chain stores

# CleanData$cons\_brand\_shopMerged <- NA

# CleanData$cons\_brand\_shopMerged[Data$cons\_brand\_MaR == 1 | Data$cons\_brand\_ChainesB == 1 | Data$cons\_brand\_BInd == 1] <- 1 # city transports

# CleanData$cons\_brand\_shopMerged[Data$cons\_brand\_MaR != 1 & Data$cons\_brand\_ChainesB != 1 & Data$cons\_brand\_BInd != 1] <- 0

# #table(D$cons\_brand\_shopMerged)

#

################

OO <- inner\_join(CleanData, CleanData2, DDD, by = "CASEID")

OO2 <- inner\_join(OO, E, by = "CASEID")

fastT19 = apply(OO2, 2, table)

write\_csv(OO2, "../bav-2021/\_SharedFolder\_bav-2021/Data/Clean/CleanData-Lifestyle.csv")