#extrating FIES 2000

cspro.factor.type = 1

cspro.factor.create.new.variable = FALSE

# CSPro Export Factor Options:

# cspro.factor.type (0): do not use factors

# cspro.factor.type (1): factor only discrete numeric variables

# cspro.factor.type (2): factor both discrete numeric and alpha variables

# cspro.factor.create.new.variable: TRUE to add the factored variables as separate variables

f2kvars <- read.fortran("D:/Users/Erwin/OneDrive - University of the Philippines/CSWCD/SD/SD 400/Dataset/FIES-LFS/2000 MERGED FILES OF FIES AND LFS/2000 MERGED FILES OF FIES AND LFS/f2kvars.dat",c("A2","A21","F4","F6","I9","I9","I9","I9","I9","I9","I9","I9","I9","I9","I9","I9","I1"))

names(f2kvars) <- c("lregn","loid","fsize","rfact","food","albev","tbcco","trcom","educ","rcrtn","medic","nfood","toexp","depo","eainc","toinc","b5141\_car")

if( cspro.factor.type != 0 ) {

if( cspro.factor.type == 2 ) {

if( cspro.factor.create.new.variable ) {

f2kvars$lregn.f <- factor(f2kvars$lregn,levels = c("01","02","03","04","05","06","07","08","09","10","11","12","13","14","15","16"),labels = c("Ilocos Region","Cagayan Valley","Central Luzon","Southern Luzon","Bicol Region","Western Visayas","Central Visayas","Eastern Visayas","Western Mindanao","Northern Mindanao","Southern Mindanao","Central Mindanao","NCR","CAR","ARMM","CARAGA"))

} else {

f2kvars$lregn <- factor(f2kvars$lregn,levels = c("01","02","03","04","05","06","07","08","09","10","11","12","13","14","15","16"),labels = c("Ilocos Region","Cagayan Valley","Central Luzon","Southern Luzon","Bicol Region","Western Visayas","Central Visayas","Eastern Visayas","Western Mindanao","Northern Mindanao","Southern Mindanao","Central Mindanao","NCR","CAR","ARMM","CARAGA"))

}

}

if( cspro.factor.create.new.variable ) {

f2kvars$b5141\_car.f <- factor(f2kvars$b5141\_car,levels = c(1,2),labels = c("With Car, Jeep","No Car, Jeep"))

} else {

f2kvars$b5141\_car <- factor(f2kvars$b5141\_car,levels = c(1,2),labels = c("With Car, Jeep","No Car, Jeep"))

}

}

rm(cspro.factor.type)

rm(cspro.factor.create.new.variable)