#extracting FIES 2012

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

f12vars <- read.fortran("D:/Users/Erwin/OneDrive - University of the Philippines/CSWCD/SD/SD 400/Dataset/FIES-LFS/2012 MERGED FILES OF FIES AND LFS/2012 MERGED FILES OF FIES AND LFS/f12vars.dat",c("I2","A18","F10","I9","I9","I9","I9","F11","I9","I9","I9","I9","I9","I9","F11","I2","F11"))

names(f12vars) <- c("w\_regn","other\_id","rfact","eainc","toinc","t\_alcohol","t\_tobacco","t\_food","t\_health","t\_transport","t\_communication","t\_recreation","t\_education","t\_nfood","t\_totex","car\_qty","pcinc")

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

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

f12vars$w\_regn.f <- factor(f12vars$w\_regn,levels = c(13,14,1,2,3,41,42,5,6,7,8,9,10,11,12,15,16),labels = c("NCR","CAR","I - Ilocos Region","II - Cagayan Valley","III - Central Luzon","IVA - CALABARZON","IVB - MIMAROPA","V - Bicol Region","VI - Western Visayas"," VII - Central Visayas","VIII - Eastern Visayas","IX - Zamboanga Peninsula","X - Northern Mindanao","XI - Davao Region","XII - SOCCSKSARGEN","ARMM","Caraga"))

} else {

f12vars$w\_regn <- factor(f12vars$w\_regn,levels = c(13,14,1,2,3,41,42,5,6,7,8,9,10,11,12,15,16),labels = c("NCR","CAR","I - Ilocos Region","II - Cagayan Valley","III - Central Luzon","IVA - CALABARZON","IVB - MIMAROPA","V - Bicol Region","VI - Western Visayas"," VII - Central Visayas","VIII - Eastern Visayas","IX - Zamboanga Peninsula","X - Northern Mindanao","XI - Davao Region","XII - SOCCSKSARGEN","ARMM","Caraga"))

}

}

rm(cspro.factor.type)

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