
Subject: Re: KDHS 2022: Table 2.17 Food security status

Posted by [sokiya](#) on Wed, 06 Dec 2023 06:18:43 GMT

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For anyone interested in reproducing the table with Stata, the code below does it

```
use "KEHR8AFL.dta", clear
desc sh148ca sh148cb sh148cc sh148cd sh148ce sh148cf sh148cg sh148ch sh148ci sh148cj
sh148ck sh148cl sh148cm sh148cn sh148co sh148cp

gen g1 = (sh148ca + sh148cb) // Cereals and roots
gen g2 = sh148cc // Pulses, nuts
gen g3 = (sh148cd + sh148ce + sh148cf) // Vegetables
gen g4 = (sh148cg + sh148ch) // Fruits
gen g5 = (sh148ci + sh148cj + sh148ck + sh148cl) // mMats
gen g6 = sh148cm // Milk
gen g7 = sh148co // Sugar
gen g8 = sh148cp // Oils

forvalues i=1/8 {
  replace g`i' = 7 if g`i' > 7 & g`i' < .
}

gen FCS = (g1*2) + (g2*3) + (g3*1) + (g4*1) + (g5*4) + (g6*4) + (g7*0.5) + (g8*0.5)
label var FCS "Food Consumption Score"
recode FCS (0/21 = 1 "Poor") (22/35 = 2 "Borderline") (nonmissing = 3 "Acceptable") (missing=.),
gen(FCG_Groups)

ta FCG_Groups, m
ta FCG_Groups [iw=hv005]
```