
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]
