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Subject: KDHS 2022: Table 11.13.3 Nutritional status of men age 2049

Posted by [sokiya](#) on Sun, 10 Dec 2023 08:51:25 GMT

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I am trying to replicate Table 11.13.3 Nutritional status of men age 2049 using the code below use "KEMR8AFL.dta", clear

```
cap label define yesno 0"No" 1"Yes"
gen wt=mv005/1000000
```

```
*** Anemia indicators ***
```

```
//Any anemia
gen nt_mn_any_anem=0
replace nt_mn_any_anem=1 if hb56<130
replace nt_mn_any_anem=. if hv103==0 | hv042!=1 | hb55!=0
label values nt_mn_any_anem yesno
label var nt_mn_any_anem "Any anemia - men"
```

```
*** Anthropometry indicators ***
```

```
//Mean BMI - men 15-49
gen bmi=hb40/100
summarize bmi if inrange(bmi,12,60) & mv013<8 [iw=wt]
gen nt_mn_bmi_mean=round(r(mean),0.1)
label var nt_mn_bmi_mean "Mean BMI - men 15-49"
```

```
//Mean BMI - all men
summarize bmi if inrange(bmi,12,60) [iw=wt]
gen nt_mn_bmi_mean_all=round(r(mean),0.1)
label var nt_mn_bmi_mean_all "Mean BMI - all men"
```

```
//Normal weight
gen nt_mn_norm= inrange(hb40,1850,2499) if inrange(hb40,1200,6000)
label values nt_mn_norm yesno
label var nt_mn_norm "Normal BMI - men"
```

```
//Thin
gen nt_mn_thin= inrange(hb40,1200,1849) if inrange(hb40,1200,6000)
label values nt_mn_thin yesno
label var nt_mn_thin "Thin BMI - men"
```

```
//Mildly thin
gen nt_mn_mthin= inrange(hb40,1700,1849) if inrange(hb40,1200,6000)
label values nt_mn_mthin yesno
label var nt_mn_mthin "Mildly thin BMI - men"
```

```
//Moderately and severely thin
```

```
gen nt_mn_modsevthin= inrange(hb40,1200,1699) if inrange(hb40,1200,6000)
label values nt_mn_modsevthin yesno
label var nt_mn_modsevthin "Moderately and severely thin BMI - men"
```

```
//Overweight or obese
gen nt_mn_ovobese= inrange(hb40,2500,6000) if inrange(hb40,1200,6000)
label values nt_mn_ovobese yesno
label var nt_mn_ovobese "Overweight or obese BMI - men"
```

```
//Overweight
gen nt_mn_ovwt= inrange(hb40,2500,2999) if inrange(hb40,1200,6000)
label values nt_mn_ovwt yesno
label var nt_mn_ovwt "Overweight BMI - men"
```

```
//Obese
gen nt_mn_obese= inrange(hb40,3000,6000) if inrange(hb40,1200,6000)
label values nt_mn_obese yesno
label var nt_mn_obese "Obese BMI - men"
```

```
tabstat nt_mn_ht nt_mn_bmi_mean nt_mn_norm nt_mn_thin nt_mn_mthin nt_mn_modsevthin
nt_mn_ovobese nt_mn_ovwt nt_mn_obese [aw=wt], statistics(mean) save
e
```

It seems the variables aren't in MR file. Any help will be appreciated

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