
Subject: Re: Missing BMI values in the DHS from 2011
Posted by [Shireen-DHS](#) on Fri, 23 Apr 2021 12:47:58 GMT
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Hello,

We do not have code on GitHub for glucose measurements.

To code the BMI in the PR file you can use the following CSpPro code.

Best,
Shireen

```
preg = 0;
if SH231 = 2 then
    if pidx(SH230,2) <> 0 <=> SH234 >= 50 then errmsg("Age in HH=%d Age in
SH234=%d",HV105(SH230),SH234) endif;
    if pidx(SH230,2) <> 0 and HA65(pidx(SH230,2)) = 1 then
        if HA54(pidx(SH230,2)) = 1 then preg = 1; endif;    { currently pregnant for completed
interview }
    else
        if SH231 = 2 and SH232 = 1 then preg = 1; endif;    { if woman is not eligible/incomplete
interview }
    endif;
endif;

{ BMI }
if SH19(SH230) <> 0 then                { If weight and height measurements were in the
women/men section }
    if SH231 = 2 and HA13(pidx(SH230,2)) = 0 then    { if woman measured }
        xbmi = HA40(pidx(SH230,2));
    elseif SH231 = 1 and HB13(pidx(SH230,1)) = 0 then { if man measured }
        xbmi = HB40(pidx(SH230,1));
    endif;
else
    if SHWH = 0 then xbmi = SHBM; endif;    { if weight and height measurements in
Biomarkers section }
endif;

recode xbmi  => nutrstat;
    1200-1849 => 0;    { Thin    }
    1850-2499 => 1;    { Normal  }
    2500-2999 => 2;    { Overweight }
    3000-6000 => 3;    { Obese   }
    => 9;
endrecode;
if SH234C in 35:49 and SH231 = 2 and preg = 1 then nutrstat = 4; endif;
```
