
Subject: Rural wealth index construction

Posted by [mmr-UMICH](#) on Tue, 23 Feb 2016 19:34:28 GMT

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Hi DHS Forum

I wanted to calculate the rural wealth index for Bangladesh DHS 2011 survey. Downloaded an SPSS syntax file from DHS website which used QH series variables that is, SPSS code uses DHS raw data. We have access to only Recode data, which has HV series variables.

So I was trying to convert existing SPSS code for Recode data, but I could not figure out the corresponding HV variables for the following QH variables:

qh110A qh110B qh110C qh110D qh110E qh110F qh110G qh110H qh110I qh110J qh110K
qh110L
qh118A qh118B qh118C qh118D qh121 qh122a qh122b qh122c
qh122_1 to qh122_5 qh123 and DOMESTIC.

Thank you so much.

The portion of the original code is given below:

```
*{Reset missing values to "does not have", change 2 code to 0}.
```

```
if (missing(qh110a) | qh110a<>1) qh110a=0.
```

```
if (missing(qh110b) | qh110b<>1) qh110b=0.
```

```
if (missing(qh110c) | qh110c<>1) qh110c=0.
```

```
if (missing(qh110d) | qh110d<>1) qh110d=0.
```

```
if (missing(qh110e) | qh110e<>1) qh110e=0.
```

```
if (missing(qh110f) | qh110f<>1) qh110f=0.
```

```
if (missing(qh110g) | qh110g<>1) qh110g=0.
```

```
if (missing(qh110h) | qh110h<>1) qh110h=0.
```

```
if (missing(qh110i) | qh110i<>1) qh110i=0.
```

```
if (missing(qh110j) | qh110j<>1) qh110j=0.
```

```
if (missing(qh110k) | qh110k<>1) qh110k=0.
```

```
if (missing(qh110l) | qh110l<>1) qh110l=0.
```

```
if (missing(qh118a) | qh118a<>1) qh118a=0.
```

```
if (missing(qh118b) | qh118b<>1) qh118b=0.
```

```
if (missing(qh118c) | qh118c<>1) qh118c=0.
```

```
if (missing(qh118d) | qh118d<>1) qh118d=0.
```

```
if (not(missing(qh122c)) & qh122c < 99.98) landarea=qh122c.
```

```
if (qh122c=99.95) landarea=95.
```

```
if (missing(qh122b) | qh122b<>1) landarea=0.
```

```
frequencies landarea.
```

```
if (missing(qh121) | qh121 <>1) qh121=0.
```

```
if (missing(qh122_1) | qh122_1 <>1) qh122_1=0.
```

```
if (missing(qh122_2) | qh122_2 <>1) qh122_2=0.
```

```
*if (missing(qh122_3) | qh122_3 <>1) qh122_3=0.
```

```
if (missing(qh122_4) | qh122_4 <>1) qh122_4=0.
```

```
if (missing(qh122_5) | qh122_5 <>1) qh122_5=0.
```

if (missing(qh122a) | qh122a<>1) qh122a=0.
missing values qh122_1 to qh122_5 (98,99).
if (missing(qh123) | qh123<>1) qh123=0.
