Dear all,

We are trying to reproduce the results for skilled birth attendance (doctor, nurse/midwife, clinical officer, private nursing aid) by wealth quintiles in Uganda 2000 (Table 9.7).

However, using v190, the wealth quintiles provided with the survey, the coverage distribution does not match the published estimate.

Using the doctor attendance as example, the published estimates are:

Wealth index quintile
Lowest   1.6
Lower middle   1.9
Middle   2.1
Upper middle   3.3
Highest   12.4

Using the sample weights and the codes below, we found:
. svyset v021 [pweight=v005]
. svy:prop m3a, over(v190)

Wealth index quintile
Lowest   3.7
Lower middle   9.2
Middle   2.6
Upper middle   2.6
Highest   3.0

The national estimate matches the published. Our only problem is with the wealth index. We also tried to re-calculate the wealth quintiles using the continuous wealth scores (v191):
xtile wealth=v191 [pweight=v005], nq(5)
ta wealth v190

```
      5 |
quantiles |              wealth index quintile
 of v191  | lowest 20  next to l  middle 20  next to h  highest 2 |    Total
-----------+------------------------------------------------- -------+----------
       1 |    1,310       0         0         0          0 |   1,310
       2 |      53     1,034       503        0          0 |   1,590
       3 |       0        0        758       708         0 |   1,466
       4 |       0        0         0        636        715 |   1,351
       5 |       0        0         0         0       1,396 |   1,396
-----------+------------------------------------------------- -------+----------
   Total |    1,363     1,034     1,261     1,344      2,111 |   7,113
```

The quintiles provided do not match the calculated ones, however, with the calculated quintiles we still could not reproduce the report results.

We are using the dataset version 41. Is it possible that the results were calculated in the older version, and that the updated one have a problem with the provided wealth index?
If not, how should we proceed?

Thank you in advance!