Subject: Computing Under-5 Mortality Posted by femifemi on Mon, 15 Dec 2014 07:24:04 GMT

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Please I have problem reproducing Under-5 mortality in Nigeria DHS report. How do I go about it. Below are some of the codes I have tried. Thank you in anticipation.

| /* |
|--|
| Using kids' record NGKR6AFL.DTA |
| */ *Compute weight gen weight=v005/1000000 svyset [iweight=weight] |
| *Tabulate the survival status of child tab b5 [iweight=weight] |
| * b5 shows that Under-5 mortality rate was 92 deaths per 1000 live births different from 128/1000 in report |
| *compute child's age as at the date of interview where v008=CMC Date of interview,b3=CMC date of birth of child gen childage = int((v008-b3)/12) * Result shows that all of them died 0-4 years before survey |
| * b6 & b7 indicate that all the children died before age 5 |
| /* |
| Using women's birth history in NGIR6AFL.DTA |
| */ |
| *Rename to drop zeros |
| rename b*_0* b*_* keep caseid b* v008 v005 v021 v022 *Reshape reshape long bidx_ b1_ b2_ b3_ b4_ b5_ b6_ b7_ b8_ b9_ b10_ b11_ b12_ b13_ b15_ |
| *Compute weight gen weight=v005/1000000 |
| gon noight 1000/100000 |

svyset v021 [pweight=weight],srata(v022)

*compute child's age as at the date of interview where v008=CMC Date of interview,b3=CMC date of birth of child

gen childage = int((v008-b3)/12)

- * Result shows that all of them died 0-4 years before survey
- * Tabulation of b6 & b7 indicate that all the children died before age 5
- *Tabulate survival status of child svy: tab b5_

*Result in b5_ shows that Under-5 mortality rate was 170 deaths per 1000 live births but I want to reproduce 128/1000 in report