

SKILLED BIRTH ATTENDANTS ON SAS

PDHS 2012-13

```
/** SKILLED BIRTH ATTENDANT **/  
DATA Pakistan_DHS;  
  SET WORK.births_recode;  
  
  WHERE m3a in(0,1,9) AND m3b in(0,1,9) AND m3i in(0,1,9) /*AND v208 in(1,2,3,4)*/;  
  /* THE CODE ABOVE SELECTS THE SAMPLE TO MATCH THE TABLE IN THE DHS REPORT  
  */  
  
  /* NOW, TO DERIVE THE DEPENDENT VARIABLE (Skilled_birth)*/  
  
  IF m3a = 1 or m3b = 1 or m3i = 1 THEN skilled = 1; else  
  IF m3a or m3b or m3i NE 1 THEN skilled = 0;  
  
  FORMAT skilled_birth$32.;  
  IF skilled = 0 THEN Skilled_birth = "0. Non-skilled provider";  
  IF skilled = 1 THEN Skilled_birth = "1. Skilled provider";  
  
  WEIGHT = (v005 / 1000000);  
  
PROC TEMPLATE;  
EDIT BASE.FREQ.CROSSTABFREQS;  
EDIT FREQUENCY;  
FORMAT=BEST12.;  
END;  
END;  
RUN;  
  
/* CHECK IF IT MATCHES THE RESULTS ON THE DHS REPORT*/  
  
/* Percentage delivered by a skilled provider in Pakistan DHS 2012-13 report = 52.1% and I get  
52.6%*/  
  
PROC FREQ DATA=WORK.Pakistan_DHS;  
  TABLE Skilled_birth /NOCOL NOROW;
```

```
WEIGHT WEIGHT;  
RUN;
```

```
/* CHECK WITH OTHER VARIABLES */
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```
PROC FREQ DATA=WORK.Pakistan_DHS;  
TABLE V025 * Skilled_birth /NOCOL NOFREQ NOPERCENT;  
TABLE V024 * Skilled_birth /NOCOL NOFREQ NOPERCENT;  
TABLE V190 * Skilled_birth /NOCOL NOFREQ NOPERCENT;  
WEIGHT WEIGHT;  
RUN;
```
