
Subject: SKILLED BIRTH ATTENDANTS ON SAS - PAKISTAN DHS 2012-13

Posted by [Mlue](#) on Thu, 06 Apr 2017 08:14:08 GMT

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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 */
```

```
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;
```
