
Subject: KDHS 2022: Table 9.7 Place of delivery
Posted by [sokiya](#) on Mon, 04 Dec 2023 15:47:08 GMT
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I am trying to replicate the column "Percentage delivered in a health facility" in Table 9.7 using the code below found from DHS GitHub repo

```
use "KENR8AFL.dta", clear
//Place of delivery
recode m15 (20/49 = 1 "Health facility") (10/19 9/99= 0 "Home/other"), gen(rh_del_place)
label var rh_del_place "Live births by place of delivery"

//Place of delivery - by place type
recode m15 (20/29 = 1 "Health facility - public") (30/39 = 2 "Health facility - private non-NGO")
(41/46=3 "Health facility - private NGO") (10/19 = 4 "Home")(96/98 = 5 "Other") (99=9 "Missing"),
gen(rh_del_pltype)
label var rh_del_pltype "Live births by type of health facility"
ta rh_del_place [iw=v005]
```

and am finding different results. Any help will be appreciated.

Subject: Re: KDHS 2022: Table 9.7 Place of delivery
Posted by [Bridgette-DHS](#) on Tue, 05 Dec 2023 12:57:32 GMT
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Following is a response from Senior DHS staff member, Tom Pullum:

The following Stata lines will construct all the columns in Table 9.7.

```
use "C:\Users\26216\ICF\Analysis - Shared Resources\Data\DHSdata\KENR8BFL.DTA" , clear

label list M15

gen place=.
replace place=1 if m15>=20 & m15<30
replace place=2 if m15>=30 & m15<40
replace place=3 if m15>=40 & m15<50
replace place=4 if m15==43 | m15==44
replace place=5 if m15<20
replace place=6 if m15==96

label define place 1 "Public" 2 "Non-NGO" 3 "NGO" 4 "FBO" 5 "Home" 6 "Other"
label values place place

tab m15 place if (p32==1 | p32==2) & p19<=23,m
```

* There is one case with a dot; classify it as other
replace place=6 if m15==.

tab place if p32==1 & p19<=23 [iweight=v005/1000000]
tab place if p32==2 & p19<=23 [iweight=v005/1000000]
tab place if (p32==1 | p32==2) & p19<=23 [iweight=v005/1000000]

gen in_facility=0 if place<.
replace in_facility=1 if place<5

tab in_facility if p32==1 & p19<=23 [iweight=v005/1000000]
tab in_facility if p32==2 & p19<=23 [iweight=v005/1000000]
tab in_facility if (p32==1 | p32==2) & p19<=23 [iweight=v005/1000000]

Subject: Re: KDHS 2022: Table 9.7 Place of delivery
Posted by [sokiya](#) on Tue, 05 Dec 2023 16:47:14 GMT
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Thanks so much for the guidance. I sincerely appreciate.
