

Statistics/Data Analysis<sup>tm</sup>

User: Figen  
Project: ARHI 2008

Statistics/Data Analysis<sup>tm</sup> 10.1 Copyright 1984-2009  
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Notes:

1. (/m# option or -set memory-) 10.00 MB allocated to data
2. (/v# option or -set maxvar-) 5000 maximum variables

```
1 . do "H:\Data_Survey Team Projects\Current Projects\ARHI Appropriation\Working Files\Data files\
> Analysis\Demographic variables\hlthppl2010.do"

2 . use "H:\Data_Survey Team Projects\Current Projects\ARHI Appropriation\Working Files\Data files
> \Analysis\Demographic variables\arhi_2008_finaldata_hlthppl2010_mis_working.dta"

3 .
4 . /*recode education variable into 3 categories to match healthy people demographics*/
5 . gen edurc = educate
   edurc already defined
   r(110);

end of do-file

r(110);

6 . svy, subpop(dmrc_dum if agerc25==1): proportion dentistrc if !missing(dmrc_dum, dentistrc, age
> rc25, edurc), over(edurc)
(running proportion on estimation sample)
```

Survey: Proportion estimation

Number of strata =	1	Number of obs =	3772
Number of PSUs =	3772	Population size =	365510
N. of poststrata =	108	Subpop. no. obs =	508
		Subpop. size =	43946.8
		Design df =	3771

\_prop\_1: dentistrc = No Dentist  
\_prop\_2: dentistrc = Yes Dentist

\_subpop\_1: edurc = Less than HS  
\_subpop\_2: edurc = HS graduate  
\_subpop\_3: edurc = At least some college

Over	Proportion	Linearized Std. Err.	[95% Conf. Interval]	
<b>_prop_1</b>				
_subpop_1	.6325268	.0584768	.5178775	.747176
_subpop_2	.4420064	.0312256	.3807856	.5032272
_subpop_3	.322104	.0343318	.2547933	.3894146
<b>_prop_2</b>				
_subpop_1	.3674732	.0584768	.252824	.4821225
_subpop_2	.5579936	.0312256	.4967728	.6192144
_subpop_3	.677896	.0343318	.6105854	.7452067

```
7 . svy, subpop(dmrc_dum if agerc25==1): proportion dentistrc if !missing(dmrc_dum, dentistrc, a
> gerc25), over(edurc)
(running proportion on estimation sample)
```

Survey: Proportion estimation

```
Number of strata =      1      Number of obs   =    3783
Number of PSUs   =    3783      Population size =   365510
N. of poststrata =    108      Subpop. no. obs =     508
                                Subpop. size   =   43724.1
                                Design df      =    3782
```

```
_prop_1: dentistrc =  No Dentist
_prop_2: dentistrc =  Yes Dentist

_subpop_1: edurc =  Less than HS
_subpop_2: edurc =  HS graduate
_subpop_3: edurc =  At least some college
```

Over	Proportion	Linearized Std. Err.	[95% Conf. Interval]	
<b>_prop_1</b>				
_subpop_1	.633312	.0584333	.5187483	.7478758
_subpop_2	.442029	.0312243	.3808109	.5032471
_subpop_3	.322692	.0343688	.2553088	.3900752
<b>_prop_2</b>				
_subpop_1	.366688	.0584333	.2521242	.4812517
_subpop_2	.557971	.0312243	.4967529	.6191891
_subpop_3	.677308	.0343688	.6099248	.7446912

8 .