
Subject: Re: GENERAL SMOKING PREVALENCE IN RWANDA

Posted by [Mlue](#) on Mon, 20 Feb 2017 23:52:30 GMT

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Hi, I figured out how to compute "Other tobacco"

See Stata code below using Rwanda 2014-15 as an example...

```
** Rwanda: Standard DHS, 2014-15
```

```
// WOMEN'S FILE
```

```
*****
```

```
*** YEAR = 2014-15
```

```
** PREVALENCE OF SMOKING
```

```
*****
```

```
** WEIGHT VARIABLE
```

```
gen weight = v005/1000000
```

```
*****
```

```
** SURVEY SET
```

```
gen psu = v021
```

```
gen strata = v022
```

```
svyset psu [pw = weight], strata(strata) vce(linearized)
```

```
*****
```

```
** SVYDESCRIBE
```

```
/* This checks whether or not your svyset agrees with what has been published  
on the country's DHS report */
```

```
//svydescribe
```

```
*****
```

```
// RENAME
```

```
rename v013 age
```

```
rename v106 education
```

```
rename v190 wealth
```

```
rename v025 residence
```

```
rename v024 province
```

```
rename sdistrict district
```

```

*=====
=====*
// EDUCATION RECODE
recode education (0=0 "No education") (1=1 "Primary") ///
(2/3=2 "Secondary/higher"), gen(education_recode)
label var education_recode "Recode for education"
label val education_recode education_recode

*=====
=====*

// SMOKING INDICATORS //

** CIGARETTES
recode v463a (. 0 9 = 0 "No") (1 = 1 "Yes"), gen(cigarettes)
label var cigarettes "Smokes cigarettes"
label val cigarettes cigarettes

*=====
=====*

** PIPE
recode v463b (0 9 = 0 "No") (1 = 1 "Yes"), gen(pipe)
label var pipe "Smokes pipe"
label val pipe pipe

*=====
=====*

** OTHER TOBACCO

gen other_tobacco = 0
label define other_tobacco 0"No" 1"Yes"
label var other_tobacco "Uses/smokes other tobacco"
label val other_tobacco other_tobacco

** OTHER TOBACCO

foreach xvar of varlist 463c 463d 463x {
replace other_tobacco=1 if `xvar'==1
}

*=====
=====*

** DOES NOT USE TOBACCO
recode v463z (0 9 =0) (1=1 "Not smoking"), gen(does_not_use_tobacco)

```

label var does_not_use_tobacco "Does not use tobacco products"

label val does_not_use_tobacco does_not_use_tobacco

=====

** DROP IF NOT WITHIN SAMPLE

qui regr cigarettes pipe other_tobacco does_not_use_tobacco [pw=weight]

drop if e(sample)!=1 /* drop observations with missings on any variable to be used in analysis */

** CHECK

svy: tab cigarettes, count format(%4.0f)

svy: tab cigarettes, percent format(%4.1f)

svy: tab pipe, count format(%4.0f)

svy: tab pipe, percent format(%4.1f)

svy: tab other_tobacco, count format(%4.0f)

svy: tab other_tobacco, percent format(%4.1f)

svy: tab does_not_use_tobacco, count format(%4.0f)

svy: tab does_not_use_tobacco, percent format(%4.1f)

