Subject: Re: comprehensive knowledge of HIV AIDS
Posted by Trevor-DHS on Thu, 04 May 2017 02:37:07 GMT
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Its a pretty easy conversion of the SPSS code to Stata, but here it is:
* A healthy-looking person can have the AIDS virus.
gen healthy = 1 if v756 == 1
label var healthy "A healthy-looking person can have the AIDS virus"
label def Healthy 1 "A healthy-looking person can have the AIDS virus"
label val healthy Healthy

* The AIDS virus cannot be transmitted by mosquito bites [COUNTRY SPECIFIC].
gen mosquito = 1 if v754jp == 0
label var mosquito "The AIDS virus cannot be transmitted by mosquito bites [COUNTRY SPECIFIC]"
label def Mosquito 1 "The AIDS virus cannot be transmitted by mosquito bites [COUNTRY SPECIFIC]"
label val mosquito Mosquito

* The AIDS virus cannot be transmitted by supernatural means [COUNTRY SPECIFIC] .
gen snmeans = 1 if v823 == 0
label var snmeans "The AIDS virus cannot be transmitted by supernatural means [COUNTRY SPECIFIC]"
label def SNmeans 1 "The AIDS virus cannot be transmitted by supernatural means [COUNTRY SPECIFIC]"
label val snmeans SNmeans

* A person cannot become infected by sharing food with a person who has the AIDS virus [COUNTRY SPECIFIC] .
gen sfood = 1 if v754wp == 0
label var sfood "A person cannot become infected by sharing food with a person who has the AIDS virus [COUNTRY SPECIFIC]"
label def SFood 1 "A person cannot become infected by sharing food with a person who has the AIDS virus [COUNTRY SPECIFIC]"
label val sfood SFood

* The two most common local misconception.
* Need to pick the two most common misconceptions - typically mosquito bites and sharing food - but this can vary from survey to survey.
gen msconcep = 0
replace msconcep = 1 if mosquito == 1
* if sharing food is more a more common misconception than supernatural means, use the next line
replace msconcep = msconcep + 1 if sfood == 1
* if supernatural means is a more common misconception than sharing food, use the next line instead
*replace msconcep = msconcep + 1 if snmeans == 1

* A healthy-looking person can have the AIDS virus and who reject the two most common local misconceptions.
gen mcreject = 0
replace mcreject = 1 if healthy == 1 & msconcep == 2
label var mcreject "Percentage who say that a healthy-looking person can have the AIDS virus and who reject the two most common local misconceptions"
label def MCReject 1 "Percentage who say that a healthy-looking person can have the AIDS virus and who reject the two most common local misconceptions"
label val mcreject MCReject

* Percentage with a comprehensive knowledge about AIDS.
gen knowaids = 0.
replace knowaids = 1 if v754cp == 1 & v754dp == 1 & healthy == 1 & msconcep == 2
label var knowaids "Percentage with a comprehensive knowledge about AIDS"
label def knowAIDS 1 "Percentage with a comprehensive knowledge about AIDS"
label val knowaids knowAIDSFor Zambia 2007 where supernatural means is a more common misconception than sharing food, comment out the replace command for sfood, and uncomment the replace command for snmeans instead.