Subject: Re: Missing data

Posted by Bridgette-DHS on Fri, 11 May 2018 15:29:30 GMT

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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

It would be good if you (and other forum users) could always say what survey you are using. Like your question, my answer is generic. Cases with the "not applicable" code should be omitted from any analysis. Usually they will be omitted automatically, because a blank or a dot is not numeric and can't be included in calculations. Cases with missing value codes should also be omitted, and that must be done explicitly with an "if" or "select" statement. It is not a good idea to drop them from the file, because then you lose cases that are non-missing on other variables you may want to analyze in the same run. It is best to construct a new variable with a new name. For example, with hw70 you could call the recode "hw70r" or "HAZ". In Stata I would do something like this to go from hc70 (the name in the PR file) to stunted:

gen stunted=0 replace stunted=1 if hc70<-200 replace stunted=. if hc70<-600 | hc70>600 summarize stunted [iweight=hv005/1000000] if hv103==1