Subject: How to create media exposure?

Posted by anikhpg42@gmail.com on Sat, 03 Mar 2018 07:35:48 GMT

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Hi.

I am trying to generate a variable combining 3-4 variables.

Example: At first from v157 v158 v159,I created

- 1)frequency of reading newspaper (yes no, 1 0) = frn
- 2)frequency of watching tv (yes no, 1 0) = fwt
- 3) frequency of listening radio (yes no, 10) = flr.

Now combining these 3 variables, I want to make a new variable, named "media exposure" with just (yes no, 10).

What should be the command in stata?

I used like this in BDHS14 KR dataset,

gen media= int ((frn+fwt+flr)/3) ta media

But, I don't think this is right. How can I solve my problem?

Subject: Re: How to create media exposure? Posted by Mlue on Sun, 04 Mar 2018 00:05:20 GMT

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Hi.

Check out the attached file to assist you in creating the media exposure variable...

I used Bangladesh DHS 2014, to try and replicate some results on Table 3.4: Exposure to mass media...

See attached file.

File Attachments

1) EXPOSURE TO MASS MEDIA (women) - BDHS_2014 _ Stata code.txt , downloaded 1009 times

Subject: Re: How to create media exposure?

Posted by Mlue on Sun, 04 Mar 2018 00:07:15 GMT

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Hi,

Also check out this file...

File Attachments

1) KIDS -- EXPOSURE TO MASS MEDIA BDHS 2014 Stata code.txt, downloaded 836 times

Subject: Re: How to create media exposure? Posted by anikhpg42@gmail.com on Sun, 04 Mar 2018 06:03:58 GMT View Forum Message <> Reply to Message

Hi Mlue.

Thank you very much for your great help.

But, I want to be clear in 2 things.

- 1)Do I have to use "weight" in all of my other variables while recode like you have used in all these three variables?
- 2)Can I use only the ""ACCESSES ALL THREE MEDIA (variable)""? or, I have to use both "ACCESSES ALL THREE MEDIA" and "NO ACCESS TO ALL THREE MEDIA" to see the "media exposure"?

Actually, I was thinking to create a variable, named Media Exposure with response "Yes No". So, will it be wrong if I only use "ACCESS TO ALL THREE MEDIA"? Because, here I can see also "yes no" response.

Subject: Re: How to create media exposure? Posted by Mlue on Sun, 04 Mar 2018 12:33:07 GMT View Forum Message <> Reply to Message

Hi there.

The issue of weights is dependent on what you are doing on your analysis... I'd weight all my analysis.

You said your analysis is on exposure to mass media, and I just added the code to derive those without access in case you need it later.

But I think you should concentrate on your earlier request (ACCESSES ALL THREE MEDIA)

Subject: Re: How to create media exposure?
Posted by anikhpg42@gmail.com on Sun, 04 Mar 2018 12:48:23 GMT
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Hi,

Thank you very much for making my concept clear.

I just want to know from you that,

In my thesis, I am working with some variables which will be used further in logistic and chi 2 analysis.

Actually, when I will try to show the frequency distribution and chi 2 of those variables, Is using "weight" necessary/more appropriate in all of my variables which I am recoding?

It will be better for me if you answer this like earlier.

Subject: Re: How to create media exposure? Posted by Tem? on Sun, 04 Mar 2018 13:42:20 GMT

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Hello Mlue.

I've seen your attached file. My question is on how would one deal with missing values within the v157, v158 and v159 variables to get the yes/no exposure to media variable

Subject: Re: How to create media exposure?
Posted by Bridgette-DHS on Tue, 06 Mar 2018 14:34:55 GMT
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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

There are many possible ways to combine these three variables. Here's one possibility: "egen media_exposure=rowmax(v157-v159)". It takes the highest value (0, 1, or 2) among the three variables. Other users may have other suggestions.

Subject: Re: How to create media exposure?
Posted by Hassen on Wed, 25 Apr 2018 14:46:36 GMT
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Dear my respected DHS forum members, How can I creat Mass media exposure index using SPSS?

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