Understanding Society User Support - Support #2023

Is there a variable which indicates if a respondent is a single parent? Also how to count .00 as missing.

01/03/2024 12:05 PM - Connor Drake

Status:	Resolved	**Start date:**	01/03/2024
Priority:	Normal	**% Done:**	100%
Assignee:	Alita Nandi		
Category:	Data documentation		

Description

Hi there,

I am currently analysing data from wave 13, though this analysis was originally carried out on wave 10 data as this was the most recent dataset which asked the questions we were looking at. I am posting as wondering if there is a simple(r) way to determine if a respondent is a single parent than the steps I have taken (outlined below - excuse the long syntax trail and attached images!), but also to ask for advice on how to fix an issue where I am getting .00 in a frequency table for wave 13 even though the syntax remains the same.

Steps I have taken for this analysis:

1. I have created a variable which bands the number of children into 0, 1, 2 and more than 3, using the following syntax:

```
compute newchildbands=0.

if j_ndepchl_dv=-9 newchildbands=-9.
if j_ndepchl_dv=-8 newchildbands=0.
if j_ndepchl_dv=-2 newchildbands=-2.
if j_ndepchl_dv=-1 newchildbands=-1.
if j_ndepchl_dv=0 newchildbands=0.
if j_ndepchl_dv=1 newchildbands=1.
if j_ndepchl_dv=2 newchildbands=2.
if j_ndepchl_dv=3 newchildbands=3.
if j_ndepchl_dv=4 newchildbands=3.
if j_ndepchl_dv=5 newchildbands=3.
if j_ndepchl_dv=6 newchildbands=3.
if j_ndepchl_dv=7 newchildbands=3.
if j_ndepchl_dv=8 newchildbands=3.
if j_ndepchl_dv=11 newchildbands=3.

ADD VALUE LABELS newchildbands
-9 "Missing"
-2 "Refusal"
-1 "Don't know"
0 "No children"
1 "One child"
2 "Two children"
3 "Three or more children".
```

Wave 10 frequencies table for 'newchildbands':

newchildbands Wave 10.png

Wave 13 frequencies table for 'newchildbands':

newchildbands Wave 13.png

2. I have created a single parents variable, combining the newly-created newchildbands variable with j_marstat and m_marstat in the respective dataset for waves 10 and 13, using the following syntax.

```
compute singleparents=0.

if newchildbands=1 or newchildbands=2 or newchildbands=3 and m_marstat=1 singleparents=1.
if newchildbands=1 or newchildbands=2 or newchildbands=3 and m_marstat=4 singleparents=1.
if newchildbands=1 or newchildbands=2 or newchildbands=3 and m_marstat=5 singleparents=1.
```

if newchildbands=1 or newchildbands=2 or newchildbands=3 and m_marstat=6 singleparents=1.
if newchildbands=1 or newchildbands=2 or newchildbands=3 and m_marstat=7 singleparents=1.
if newchildbands=1 or newchildbands=2 or newchildbands=3 and m_marstat=8 singleparents=1.
if newchildbands=1 or newchildbands=2 or newchildbands=3 and m_marstat=9 singleparents=1.
if newchildbands=1 or newchildbands=2 or newchildbands=3 and m_marstat=2 or m_marstat=3 singleparents=2.
if newchildbands=0 and m_marstat=1 or m_marstat=4 or m_marstat=5 or m_marstat=6 or m_marstat=7 or m_marstat=8 or m_marstat=9 singleparents=3.
if newchildbands=0 and m_marstat=2 or m_marstat=3 singleparents=4.

ADD VALUE LABELS singleparents
1 "Single parent"
2 "Parent with partner"
3 "Single but no children"
4 "Partnered and no children".

Wave 10 frequencies table for 'singleparents':

singleparents Wave 10.png
Wave 13 frequencies table for 'singleparents':

singleparents Wave 13.png
Apologies if I'm missing something fairly simple in my syntax or in a variable I could use alternatively instead, and I hope that I haven't added too much information in my attempts to be as detailed as possible! I can, of course, provide more information if needed and any advice that you can provide is more than appreciated!

Thanks,

Connor

History

#1 - 01/04/2024 06:49 PM - Understanding Society User Support Team

- Category changed from Data analysis to Data documentation

- Status changed from New to Feedback

- % Done changed from 0 to 50

- Private changed from Yes to No

Hello Connor,

Are you using "indresp" file? The total number of observations you showed differs from the current release. For wave 10, there are 34,319 observations, and for wave 13, there are 27,998 observations. Have you re-tabulated the wave 10 frequencies, or are you using the previously obtained?

The variables you're working with, w_ndepchl_dv and w_marstat, have been part of the study since wave 1 and persist across all waves, including waves 11 and 12.

I would recommend using w_marstat_dv instead of w_marstat since it harmonizes de facto marital status (w_marstat), resulting in fewer response options and facilitating the analysis process.

The 00 frequencies might be associated with the negative response options (-7 proxy, -2 refusal, -1 don't know) of the variable m_marstat, along with the combinations involving -8 inapplicable in variable m_ndepchl_dv.

I hope this information is helpful.

Best wishes,
Roberto Cavazos
Understanding Society User Support Team

#2 - 02/23/2024 02:35 PM - Understanding Society User Support Team

- Status changed from Feedback to Resolved

- % Done changed from 50 to 100

Files

newchildbands Wave 10.png	14.6 KB	01/03/2024	Connor Drake
newchildbands Wave 13.png	14.7 KB	01/03/2024	Connor Drake

singleparents Wave 10.png	16.2 KB	01/03/2024	Connor Drake
singleparents Wave 13.png	16.2 KB	01/03/2024	Connor Drake