

Understanding Society User Support - Support #93

Significant variation in results running the 'satisfaction with leisure time query in both Understanding Society & British Household panel surveys

11/19/2012 02:12 PM - Raymond Storry

Status:	Closed	Start date:	11/19/2012																														
Priority:	High	% Done:	100%																														
Assignee:	Redmine Admin																																
Category:	Data analysis																																
Description																																	
Dear Sir,																																	
<p>I am in the process of running a query on 'satisfaction levels with leisure time' in both the British Household Panel and Understanding Society surveys. I have pasted in an example of the responses below, as you will see there is a significant variation in the distribution of the responses from the British Household Panel survey— which tends to follow a more standard distribution— compared with the responses yielded from the Understanding Society survey, where the proportion of responses show an increase with the level of satisfaction.</p> <p>In terms of weighting and filters, for British Household Panel wave 17, I have used:</p> <p>Weight: QXRWTUK1 Filter: QJBSEMP = 1 (employee) Variable: QLFSAT7</p> <p>For Understanding Society wave 1, I have used:</p> <p>Weight: a_indpxus_xw. Filter: a_jlsemp = 1 (employee) Variable: a_scfsat7</p> <p>As you can see in the results below, there is a significant change in the results given for the same question between the two surveys. I would appreciate any help deciphering why the responses vary quite so much.</p>																																	
British Household Panel wave 17																																	
<table><tr><td>Frequency</td><td>Percent</td><td></td></tr><tr><td>Missing or wild</td><td>86</td><td>1.2</td></tr><tr><td>Not satisfied at all</td><td>133</td><td>1.8</td></tr><tr><td>2</td><td>489</td><td>6.8</td></tr><tr><td>3</td><td>1019</td><td>14.1</td></tr><tr><td>Not satis/dissat</td><td>1608</td><td>22.3</td></tr><tr><td>5</td><td>2105</td><td>29.2</td></tr><tr><td>6</td><td>1264</td><td>17.5</td></tr><tr><td>Completely satisfied</td><td>509</td><td>7.1</td></tr><tr><td>Total</td><td>7212</td><td>100.0</td></tr></table>				Frequency	Percent		Missing or wild	86	1.2	Not satisfied at all	133	1.8	2	489	6.8	3	1019	14.1	Not satis/dissat	1608	22.3	5	2105	29.2	6	1264	17.5	Completely satisfied	509	7.1	Total	7212	100.0
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Total	14759	100.0
Many thanks		
Ray Storry		

History

#1 - 11/19/2012 03:34 PM - Redmine Admin

- Assignee set to Redmine Admin
- Target version set to M1
- % Done changed from 0 to 50

Ray,

As a tip: There is a weight for self-completion questions you can use for UKHLS, `_indscus_xw` (cross-sectional adult self-completion weight). As a comment: The UKHLS question has a label for each category, whereas BHPS only has a label for the end categories. There may also be other factors. The BHPS sample members are entering UKHLS at Wave 2 - data from the full wave to be released by the end of this year - and this will allow you to look at the BHPS sample separately from the UKHLS sample.

Jakob

#2 - 11/28/2012 11:17 AM - Redmine Admin

- Status changed from New to Closed
- % Done changed from 50 to 100