Understanding Society User Support - Support #689

Weighting on youth self-completion datasets

12/22/2016 04:55 PM - Jane Lakey

Status:	Closed		**Start date:**	12/22/2016
Priority:	Urgent		**% Done:**	100%
Assignee:	Jane Lakey			
Category:	Weights			

Description

Hi, we are trying to derive a longitudinal weight for linked youth datasets, following guidance given by Peter Lynn previously. Please could you explain why the youth self-completion weight is 0 for more than 1/5 of the youth s-c respondents at wave 2?
thanks

History

#1 - 01/04/2017 01:42 PM - Victoria Nolan

- Status changed from New to In Progress

- Assignee changed from Olena Kaminska to Jane Lakey

- % Done changed from 0 to 10

- Private changed from Yes to No

Dear Jane - many thanks for your query and for bearing with us over the Christmas holiday period. I have passed on your query to our weighting team.

Best wishes, Victoria.

#2 - 01/04/2017 04:28 PM - Peter Lynn

Jane,

It looks to me that the weight is present for 95% of respondents. Specifically, b_ythscus_xw is missing for only 0.7% of GPS+EMB cases, and b_ythscbh_xw is zero for 18.9% of BHPS cases:

```
|          samp
        wght |        us        bhps |     Total
-------------+--------------------+----------
b_ythscus_xw |      3,876           0 |     3,876
|     99.31        0.00 |     77.21
-------------+--------------------+----------
b_ythscbh_xw |         0         906 |       906
|      0.00       81.11 |     18.05
-------------+--------------------+----------
   both zero |        27         211 |       238
|      0.69       18.89 |      4.74
-------------+--------------------+----------
       Total |     3,903       1,117 |     5,020
|    100.00      100.00 |    100.00
```

The higher rate of zero weights for the BHPS sample is because the weight relies on having a valid longitudinal weight for at least one adult in the household, and BHPS has had a lot of waves by that point!

Peter

#3 - 01/05/2017 08:54 AM - Victoria Nolan

- Status changed from In Progress to Feedback

- % Done changed from 10 to 80

#4 - 01/16/2017 09:01 AM - Victoria Nolan

- Status changed from Feedback to Closed

- % Done changed from 80 to 100