



Department  
for Culture  
Media & Sport



TNS BMRB



# Taking Part

## A short guide to using the longitudinal dataset

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## Introduction

Taking Part is now in its eleventh year and was commissioned by the Department for Culture, Media and Sport (DCMS) in partnership with Arts Council England, Historic England, and Sport England. Since Year 8 of the Taking Part survey (2012/13), a longitudinal component has been included in the survey, whereby the same individuals are re-interviewed annually. The aim of the longitudinal component is to enable greater understanding of the extent and cause of changes over time in participation in and engagement with cultural and sporting activities at the individual level, and as well as pathways in and out of participation and engagement.

## Adult sample

The adult longitudinal dataset includes all cases where a respondent completed two or more adult Taking Part interviews between Year 7 (2011/12) and Year 10 (2014/15). In total, 7,464 respondents are included:

- **5,059** respondents gave their first interview at Year 7 (2011/12)
- **1,192** respondents gave their first interview at Year 8 (2012/13)
- **1,213** respondents gave their first interview at Year 9 (2013/14)

The year at which a case was issued is given in the variable **yearissued\_all**.

Interview number	Year of interview	Number of adult cases
First interview	Year 7 (2011/12), Year 8 (2012/13) or Year 9 (2013/14)	7,464
Second interview	Year 8 (2012/13), Year 9 (2013/14) or Year 10 (2014/15)	7,464
Third interview	Year 9 (2013/14) or Year 10 (2014/15)	4,637
Fourth interview	Year 10 (2014/15)	2,841

The dataset includes 81 individuals who were initially part of the 11-15 year old child survey but have also completed two or more adult interviews since turning 16. In these cases, 'Interview 1' corresponds to their first adult interview. These individuals can be identified using the variable **cscreen = 2**.

## Child sample

The child longitudinal datasets include all cases with two interviews from the 11-15 year old child survey or the 5-10 year old proxy survey. Further details about the child surveys can be found in the Year 10 Taking Part Technical Report: <https://www.gov.uk/government/collections/taking-part-technical-reports>

Due to the smaller sample size of the child surveys compared to the adult survey, only the first two interviews are included in the current longitudinal datasets.

In total, there are 582 cases in the 11-15 year old longitudinal dataset and 851 in the 5-10 year old longitudinal dataset:

- **317** 11-15 year old cases and **468** 5-10 year old cases with the first interview at Year 7 (2011/12)
- **138** 11-15 year old cases and **187** 5-10 year old cases with the first interview at Year 8 (2012/13)
- **127** 11-15 year old cases and **196** 5-10 year old cases with the first interview at Year 9 (2013/14)

Interview number	Year of interview	Number of 11-15 year old cases	Number of 5-10 year old cases
First interview	Year 7 (2011/12), Year 8 (2012/13) or Year 9 (2013/14)	582	851
Second interview	Year 8 (2012/13), Year 9 (2013/14) or Year 10 (2014/15)	582	851
<i>Third interview*</i>	<i>Year 9 (2013/14) or Year 10 (2014/15)</i>	<i>237*</i>	<i>383*</i>
<i>Fourth interview*</i>	<i>Year 10 (2014/15)</i>	<i>73*</i>	<i>134*</i>

*\*Third and fourth interviews are not included in child longitudinal datasets at this stage*

### Identifying dates of interviews

The survey year for each respondent's interview can be identified the variables **int1\_year**, **int2\_year**, **int3\_year** and **int4\_year**. The month in which each interview took place can be identified from the variables **int1\_monthid**, **int2\_monthid**, **int3\_monthid**, **int4\_monthid**.

### Variables

The longitudinal dataset includes variables from the questionnaire, a number of derived variables and area variables. In general, variables are included in the dataset in the order they appear in the questionnaire. Variables cover topic areas including:

- Demographics
- Culture and sport participation
- Internet and social media use
- Volunteering
- Charitable giving
- Community cohesion and public participation
- Olympics
- Broadcasting
- Life events
- Reasons for changes in participation between the two interviews

Questionnaire variables are arranged into responses given at an individual's first, second, third and fourth interview. The variables corresponding to an individual's first interview are prefixed 'int1\_'. The prefix 'int2\_' refers to a respondent's second interview, 'int3\_' to the third interview and 'int4\_' to the fourth interview.

The variables included are the same as those in the Year 10 annual adult and child datasets. Further details of individual variables can be found in the appendices to the Year 10 Taking Part Technical Report: <https://www.gov.uk/government/collections/taking-part-technical-reports>

### Changes to the questionnaire

Due to changes in the questionnaire between survey years, some variables do not contain responses for all cases. This is because first, second and third interviews cover several survey years, for example, a respondent's first interview could have been conducted in Year 7 (2011/12), Year 8 (2012/13) or Year 9 (2013/14). Where a question was not included in the survey for a given year, cases will have the missing value -5: 'Not in questionnaire at this time'.

### Weighting

Weights are calculated based on the likelihood of a respondent giving a further re-interview having been interviewed the previous year. As such, different weights should be used when analysing interview 1 cases, interview 2 cases, interview 3 cases and interview 4 cases. These weights are given by the variables below:

Int. no.	Adult interview	11-15 year old interview	5-10 year old interview
1	Int1weight_trim_scaled	Int1weight_child11to15_trim_scaled	Int1weight_child5to10_trim_scaled
2	Int2weight_trim_scaled	Int2weight_child11to15_trim_scaled	Int2weight_child5to10_trim_scaled
3	Int3weight_trim_scaled	-	-
4	Int4weight_trim_scaled	-	-

For further information about longitudinal weights on Taking Part, please see Section 6 of the Year 10 Taking Part Technical Report: <https://www.gov.uk/government/collections/taking-part-technical-reports>