

# Monitor of Engagement with the Natural Environment

The national survey on people and the natural environment



**Weighting and Variable Guidance Note – a guide for SPSS and Excel users**

**Updated 10<sup>th</sup> September 2018**

# Foreword

Natural England produces a range of reports providing evidence and advice to assist us in delivering our duties.

## Background

In 2009 Natural England commissioned Kantar TNS to undertake the Monitor of Engagement with the Natural Environment (MENE) survey for the first time.

## The data enables Natural England, its partners and data users to:

- Understand how people use, enjoy and are motivated to protect the natural environment.
- Monitor changes in use of the natural environment over time, at a range of different spatial scales and for key groups within the population.
- Inform on-the-ground initiatives to help them link more closely to people's needs.
- Evaluate the impact and effectiveness of related policy and initiatives.
- Measure the impact of and inform policy relating to the natural environment.

## MENE Weighting and Variable guidance note

This guide explains how to apply weights to the data from the Monitor of Engagement with the Natural Environment (MENE) survey. It is aimed at those who have downloaded the data from the Natural England website and intend to run their own analysis.

Published alongside this guidance note are:

- A Technical Report providing details on the survey methods, accuracy of results and the full questionnaire
- A headline report presenting the headline results from year nine (March 2017 February 2018) data and analysis of nine years of MENE fieldwork.
- SPSS, CSV and Excel data files that allow detailed analysis of the MENE dataset.

Please see GOV.UK for further outputs from the survey:

<https://www.gov.uk/government/collections/monitor-of-engagement-with-the-natural-environment-survey-purpose-and-results>

## National Statistics

The UK Statistics Authority has designated these statistics as National Statistics, in accordance with the Statistics and Registration Service Act 2007 and signifying compliance with the Code of Practice for Statistics and its key principles of:

- **value**- statistics that support society's needs for information.
- **quality** - data and methods that produce assured statistics.
- **trust** - users of statistics and citizens have confidence in the people and organisations that produce statistics and data.

Once statistics have been designated as National Statistics it is a statutory requirement that the Code of Practice shall continue to be observed.

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**Keywords:** engagement, natural environment, participation, motivations, barriers, activities and expenditure

This report can be downloaded from the Natural England website:

<https://www.gov.uk/government/statistics/monitor-of-engagement-with-the-natural-environment-2017-to-2018>.

For information on Natural England publications contact the Natural England Enquiry Service on 0845 600 3078 or e-mail **MENE@naturalengland.org.uk**.

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## 1. Introduction

This guide explains how to apply weights to the data from the Monitor of Engagement with the Natural Environment (MENE) survey. It is aimed at those who have downloaded the data from the Natural England website and intend to run their own analysis.

The MENE weighting system corrects for both proportion and scale – i.e. it adjusts the results to reflect both the underlying characteristics and the size of the adult population in England. For further information about the weighting system please see the MENE Technical Report available from the Natural England website.<sup>1</sup>

MENE collects a range of information about people's visits to the natural environment. This includes the type of destination, the duration of the visit, mode of transport, distance travelled, spend, main activities and motivations for the visit. It also collects data on people that do not visit the natural environment and the reasons for this.

Throughout this guide, the following references are made in relation to individual survey years:

Referred to as:	Fieldwork period
Year 1 or Y1	March 2009 – February 2010
Year 2 or Y2	March 2010 – February 2011
Year 3 or Y3	March 2011 – February 2012
Year 4 or Y4	March 2012 – February 2013
Year 5 or Y5	March 2013 – February 2014
Year 6 or Y6	March 2014 – February 2015
Year 7 or Y7	March 2015 – February 2016
Year 8 or Y8	March 2016 – February 2017
Year 9 or Y9	March 2017 – February 2018

## 2. File types

Raw data is available in SPSS, Excel, and CSV formats. If you require another format please contact MENE@naturalengland.org.uk. All data is made available under the terms of the Open Government License<sup>2</sup>.

The weights are presented as a series of variables within each dataset.

## 3. Choosing the correct dataset

There are two separate MENE datasets – one that relates to visits taken to the natural environment by respondents in the seven days prior to interview (the “visit based data”); the other with the findings from other questions that are not dependant on whether a respondent has taken such a visit (the “respondent based data”).

Note that due to the large size of the visit based data files, it has been necessary to split the Excel and CSV format versions of these files into two. File 1 which includes Year 1 to 7 data and File 2 which includes Year 8 and 9 data.

<sup>1</sup> <https://www.gov.uk/government/collections/monitor-of-engagement-with-the-natural-environment-survey-purpose-and-results>

<sup>2</sup> [http://www.naturalengland.org.uk/Images/open-government-licence-NE\\_tcm6-30744.pdf](http://www.naturalengland.org.uk/Images/open-government-licence-NE_tcm6-30744.pdf)

All formats of the datasets present the data in visit based and respondent based files which must be downloaded separately. The weights are presented as a series of variables within each dataset. The RespondentID variable is common to each file.

#### 4. Choosing the correct weights

MENE questions are asked at different frequencies. While some questions are included in every week of the survey (52 weeks per year), others are included only monthly (12 weeks per year), and others quarterly (four times per year). This has an important impact on the weight that should be applied.

- When producing a frequency table, the weight relating to the frequency at which a question is asked should be applied.
- When crosstabulating two or more questions, the weight that relates to the *least* frequently asked question should be applied. For example, to crosstabulate Q2 (weekly) against E1 (quarterly) choose the weight associated with the less frequently asked question – in this case QuarterVweight.

The weights gross the sample result up to the adult population in England. **After the weights are applied, read all figures as thousands - eg a figure of 1,000 should be read as 1,000,000.**

**Please note that weights should only be applied when conducting analysis based around yearly estimates.** For a full list of weights that should be used when undertaking analysis of the MENE raw data, please see section 9. Please see Appendix One of the MENE Technical Report for the full questionnaire<sup>3</sup>.

#### **Year 8 and 9 Converted weights**

In April 2016, the second month of Year 8, a change was made to Question 1 which records the volume of visits taken by the respondent during the 7 days prior to interview. To shorten and simplify this question the design moved from a format whereby the respondent separately records the volume of visits and key details (Question 2 general type of place and Question 4 activity) for each of the last 7 days to format where a single question is asked to record the total volume of visits taken in this period while Question 2 and Question 4 are subsequently asked of just one randomly selected visit.

Following this change the average volume of visits reported Question 1 was noted to have increased beyond expected levels of change. Parallel testing of the old and new format questions suggested that this was due to a proportion of respondents previously under reporting the volume of visits taken when required to complete the longer format question.

As the data collected using Question 1 are used to derive grossed estimates of annual volumes of visit taking and the related visit based weights, this change led to a loss of comparability in the visit based results between Years 1 to 7 and Years 8 and 9.

To address this issue, a calibration exercise has been undertaken to allow for results from Years 8 and 9 to be compared directly with previous years, resulting in a series of Converted weights to use when undertaking trend analysis which spans these periods.

**Importantly these converted weights are only required when analysing results impacted by the questionnaire change i.e. visit based analysis and respondent based analysis of question 1.**

**Other respondent based data were not affected by the questionnaire change so analysis should be undertaken using the normal weights. Information on when to use these Converted weights is included in the sections below.**

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<sup>3</sup> <https://www.gov.uk/government/collections/monitor-of-engagement-with-the-natural-environment-survey-purpose-and-results>

Note that separate weights for analysis of Question 4 regarding activities undertaken are still to be confirmed so results from this question are currently excluded from the SPSS data set. These will be added later in 2018.

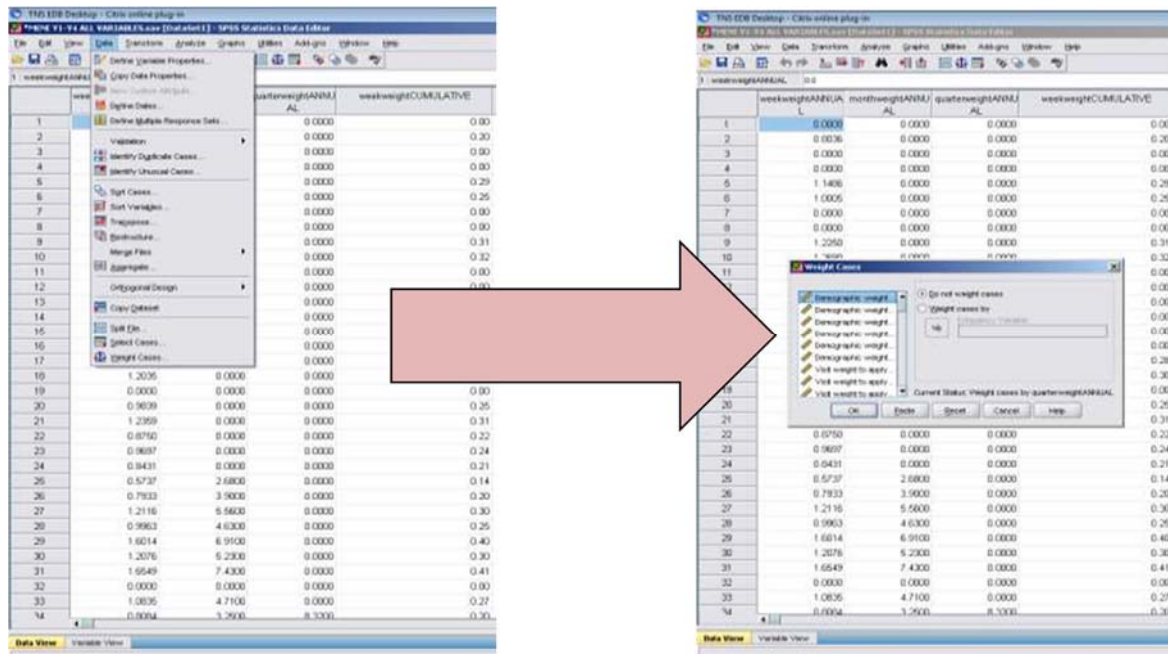
Further details on the questionnaire change, its impact and the calibration exercise undertaken to produce the Converted weights are available in the MENE Technical Report.

## 5. Applying weights in SPSS

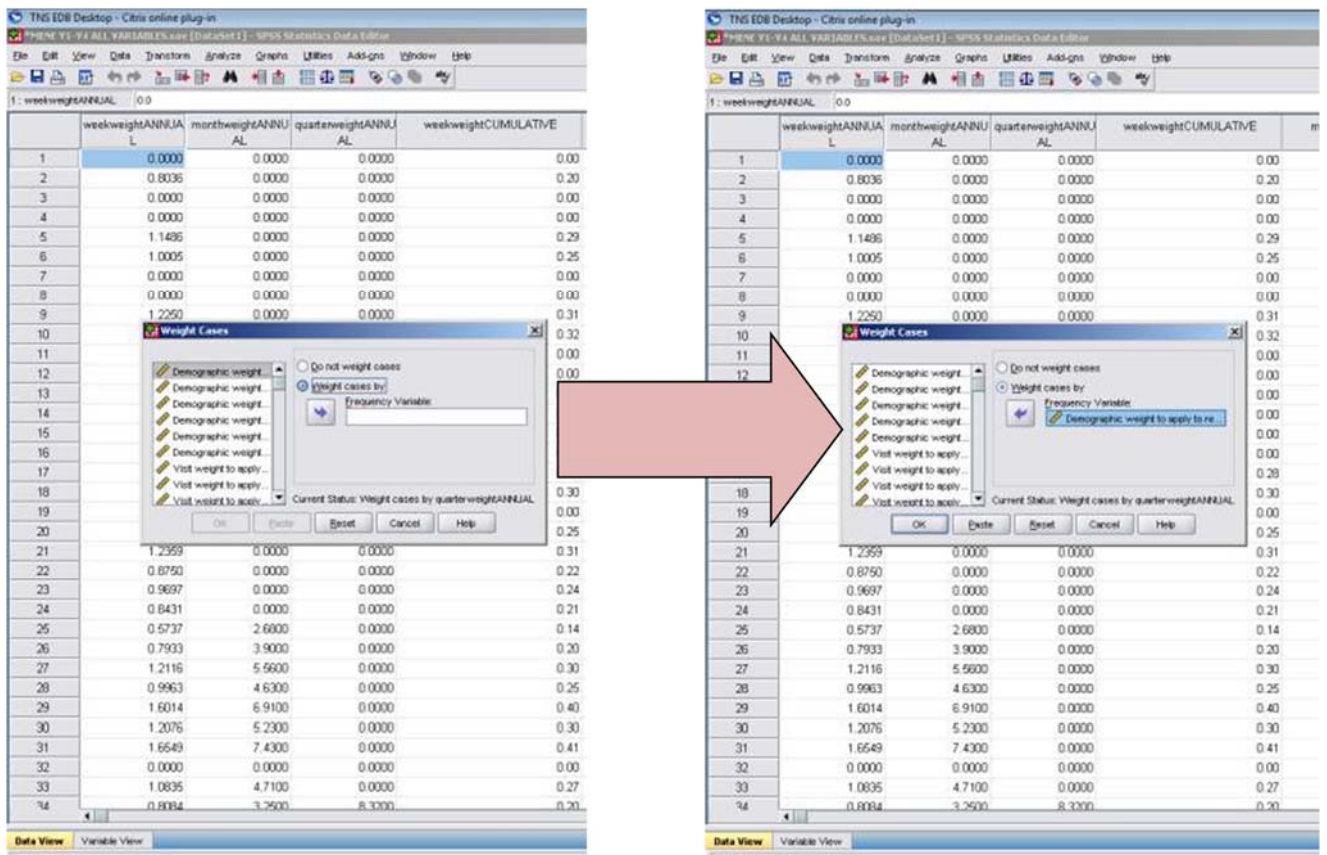
1. Start SPSS, choose the appropriate 'visit based' or 'respondent based' file (see table in Section 9 and load the data using the **File> Open> Data** command.

	AL	weekweightCUMULATIVE	monthweightCUMULATIVE	quarterweightCUMULATIVE	q2topweight	wt
19	0.0000	0.0000	0.00	0.00	0.00	41.9000
20	0.0000	0.0000	0.20	0.00	0.00	41.9000
21	1.2269	0.0000	0.00	0.00	0.00	41.9000
22	0.0000	0.0000	0.00	0.00	0.00	41.9000
23	0.0000	0.0000	0.29	0.00	0.00	0.0000
24	0.0000	0.0000	0.25	0.00	0.00	52.1700
25	0.0000	0.0000	0.00	0.00	0.00	52.1700
26	0.0000	0.0000	0.00	0.00	0.00	52.1700
27	0.0000	0.0000	0.31	0.00	0.00	63.6700
28	0.0000	0.0000	0.32	0.00	0.00	0.0000
29	0.0000	0.0000	0.00	0.00	0.00	59.2900
30	0.0000	0.0000	0.00	0.00	0.00	59.2900
31	0.0000	0.0000	0.00	0.00	0.00	59.2900
32	0.0000	0.0000	0.00	0.00	0.00	59.2900
33	0.0000	0.0000	0.00	0.00	0.00	59.2900
34	0.0000	0.0000	0.28	0.00	0.00	59.2900
	0.0000	0.0000	0.30	0.00	0.00	62.7500
	0.0000	0.0000	0.00	0.00	0.00	62.7500
	0.0000	0.0000	0.25	0.00	0.00	0.0000
	0.0000	0.0000	0.31	0.00	0.00	0.0000
	0.0000	0.0000	0.22	0.00	0.00	0.0000
	0.0000	0.0000	0.24	0.00	0.00	0.0000
	0.0000	0.0000	0.21	0.00	0.00	0.0000
	0.0000	0.0000	0.14	0.00	0.00	0.0000
	0.0000	0.0000	0.20	0.00	0.00	0.0000
	0.0000	0.0000	0.30	0.00	0.00	0.0000
	0.0000	0.0000	0.25	1.16	0.00	0.0000
	0.0000	0.0000	0.40	1.73	0.00	63.5000
	0.0000	0.0000	0.30	1.31	0.00	62.9700
	0.0000	0.0000	0.41	1.06	0.00	66.2900
	0.0000	0.0000	0.00	0.00	0.00	66.2900
	0.0000	0.0000	0.27	1.18	0.00	66.5000
	0.0000	0.0000	0.30	1.06	0.00	41.9000

2. To weight the data select **Data> Weight Cases**. This will open the Weight Cases dialog box.



3. Select **Weight Cases By**, and then in the left hand column select the weight variable to use for the analysis. Please see the table in Section 9 for a guide to the correct weights to apply for different analyses. Transfer the weight so it appears in the Frequency Variable window and then click **OK**.



4. Once the weight is applied, SPSS confirms the status of the data in the data view window.



	weekweightANNUAL	monthweightANNUAL	quarterweightANNUAL	weekweightCUMULATIVE	monthweightCUMULATIVE	quarterweightCUMULATIVE	q2sqweight	weight
1	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	41.9000
2	0.0036	0.0000	0.0000	0.20	0.00	0.00	0.00	41.9000
3	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	41.9000
4	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	41.9000
5	1.1486	0.0000	0.0000	0.29	0.00	0.00	0.00	0.0000
6	1.0005	0.0000	0.0000	0.25	0.00	0.00	0.00	52.1700
7	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	52.1700
8	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	52.1700
9	1.2250	0.0000	0.0000	0.31	0.00	0.00	0.00	63.8700
10	1.2690	0.0000	0.0000	0.32	0.00	0.00	0.00	0.0000
11	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	59.2900
12	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	59.2900
13	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	59.2900
14	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	59.2900
15	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	59.2900
16	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	59.2900
17	1.1370	0.0000	0.0000	0.28	0.00	0.00	0.00	59.2900
18	1.2035	0.0000	0.0000	0.30	0.00	0.00	0.00	62.7500
19	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	62.7500
20	0.9639	0.0000	0.0000	0.25	0.00	0.00	0.00	0.0000
21	1.2369	0.0000	0.0000	0.31	0.00	0.00	0.00	0.0000
22	0.8750	0.0000	0.0000	0.22	0.00	0.00	0.00	0.0000
23	0.9697	0.0000	0.0000	0.24	0.00	0.00	0.00	0.0000
24	0.8431	0.0000	0.0000	0.21	0.00	0.00	0.00	0.0000
25	0.5737	2.6800	0.0000	0.14	0.67	0.00	0.00	0.0000
26	0.7933	3.9000	0.0000	0.20	0.98	0.00	0.00	0.0000
27	1.2116	5.5600	0.0000	0.30	1.39	0.00	0.00	0.0000
28	0.9963	4.6300	0.0000	0.25	1.16	0.00	0.00	0.0000
29	1.6014	6.9100	0.0000	0.40	1.73	0.00	0.00	83.5000
30	1.2076	5.2300	0.0000	0.30	1.31	0.00	0.00	62.9700
31	1.6549	7.4300	0.0000	0.41	1.86	0.00	0.00	86.2900
32	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	86.2900
33	1.0835	4.7100	0.0000	0.27	1.18	0.00	0.00	56.5000
34	0.8094	3.2500	8.1200	0.30	0.81	2.00	0.00	0.0000

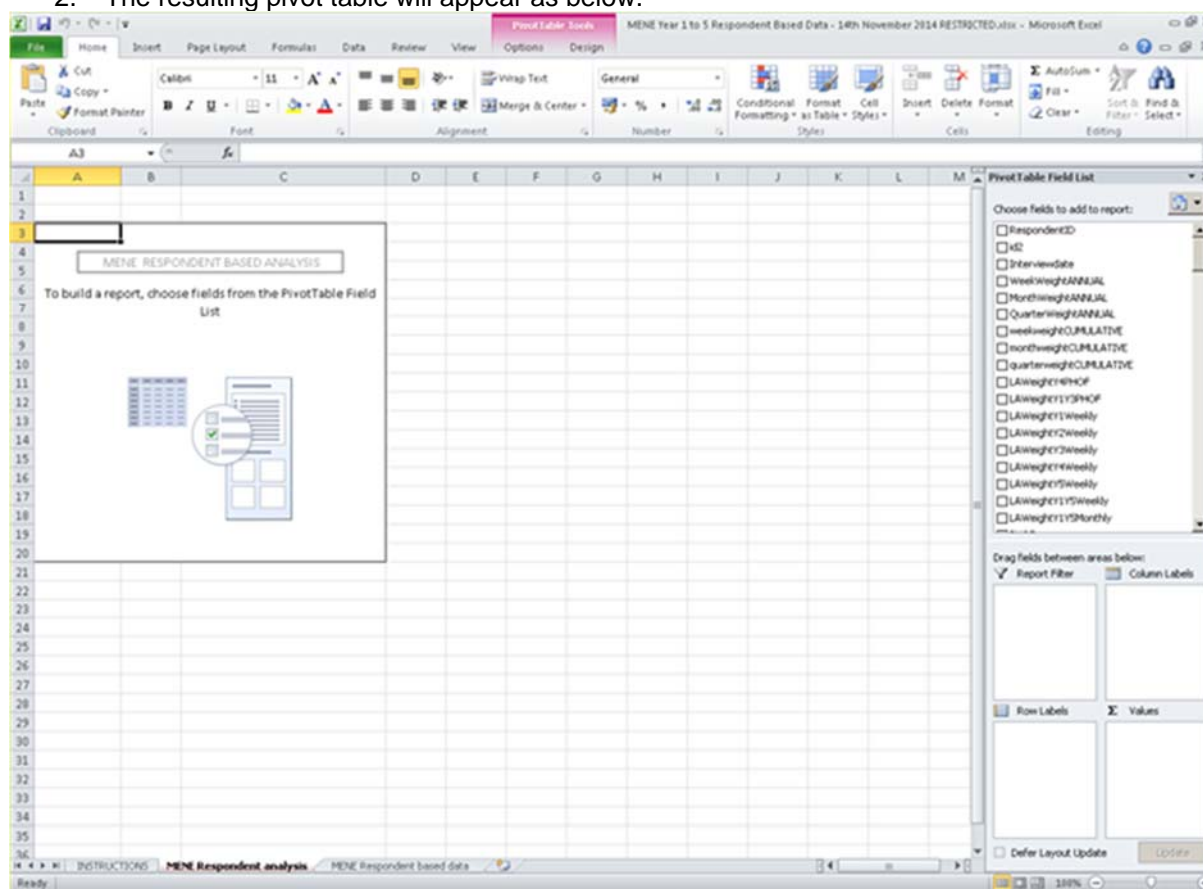
5. If a file is weighted by a variable it remains so until the order is cancelled by returning to the **Data> Weight Cases** menu and either turning the weights off, or establishing another weight variable. If a weighted file is saved, it will still be weighted when re-opened.

## 6. Applying weights in Excel

Similar to SPSS, Excel files are provided in two datasets – one containing respondent based data and the other containing visit based data. However due to the scale of the visit based dataset it has been necessary to split this across two files, one covering Years 1 to 7 and one covering Years 8 and 9.

The procedure for analysing and weighting data in Excel uses the pivot table function as described below.

1. Open the relevant data file and create a pivot table in a new worksheet by selecting Insert – Pivot Table. You will be required to select the data range to be used in your analysis - this may be the whole data set or just a particular section (i.e. specific set of variables (columns) or selection of respondents (rows)).
2. The resulting pivot table will appear as below.



3. Select side break by dragging variable to **Row Labels**.
4. If required select a cross break (e.g. Year) by dragging variable to **Column Labels**
5. If required add filter to apply (e.g. so results are only shown for a certain County) by dragging variable to **Report Filter**.
6. Select the appropriate weighting variable and drag it into **Values**. Please see the table in Section 10 for a guide to the correct weights for every analysis.
7. The pivot table report will produce figures with the correct weights added. To see the raw data click on either the **MENE [Respondent/Visit] based** tab.

## **7. Corrections to destination geocodes**

In the production of maps for the year 6 thematic report, an issue was identified that impacted some of the data recorded at Q7 (actual place visited) from January 2014 to March 2016. This affected visits where the in-built survey Gazetteer had been used to code visits but did not affect the majority of visits where the information was recorded and geocoded manually.

This issue was discovered after the publication of the year 5 and 6 survey data and occurred due to a questionnaire script change being implemented at the beginning of January 2014. This error resulted in the inclusion of incorrect destination geocodes in the published Year 1 to 6 MENE data set (covering period up to March 2015) – impacting 3,848 visits.

Following consultation with Natural England, it was agreed that the Town and City information collected could be used to identify a geocode for a central point in each town and city (based on postcodes which fall into the town). These records can be identified using the 'DESTINATION\_GEOCODING' variable (see Section 11).

Further detail on this can be found in the MENE Technical Report.

## 8. Special instructions for weighting questions with varying frequencies

Over the course of MENE, several questions have changed with regards to their frequency of inclusion in the survey (see technical report for specific details). The table below details the questions this applies to and the weights that should be used for specific survey years. For Years 8 and 9 to allow comparability with previous years it is recommended that the Converted weights are used (see section 4 above).

Please pay close attention to this table when running your analysis. In particular, please note the changes to the frequency of Q12 and the variables to be used for individual survey years when running this analysis.

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9
Q2	Q2 Q2to3weight							Q2 CONVERTEDweekvweight	
Q3	Q3 Q2to3weight			Q3new weekvweight			Q3new CONVERTEDweekvweight		
Q5/8/9	Variable plus weekvweight							Variable plus CONVERTEDmonthvweight	
Q11	Q11 weekvweight							Q11 CONVERTEDmonthvweight	
Q12	Q12 ending Y1Y3 monthvweight			Q12 ending Y4Y9 weekvweight			Q12 ending CONVERTE DY4Y9 monthweigh t	Q12 ending CONVERTED Y4Y9 weekvweight	
Q13/14/15/16	Variable plus monthvweight							Variable plus CONVERTEDquartervweight	

Note that as a number of the questionnaire changes were made during Year 8 (i.e. in April 2016) rather than at the start of the survey year (i.e. March), in some weighted analyses of year 8 results the totals of weights for results weighted using the quarterly weights will not match. This is due to a variation in the unweighted sample sizes for questions which moved from monthly to quarterly versus those which remained at quarterly frequency throughout.

Also please note that although Q12 has been used for the Public Health Outcomes Framework (PHOF) measure 1.16, it cannot be used to directly calculate the measure at Upper Tier Local Authority level. Instead please use the data and guidance available at:

<https://www.gov.uk/government/publications/healthy-lives-healthy-people-improving-outcomes-and-supporting-transparency>

## 9. Weighting list and application guide

The table below specifies the datasets and weights that should be used when undertaking analysis of the MENE raw data – either in SPSS, CSV or Excel format. Please see Appendix One of the MENE Technical Report for the full questionnaire<sup>4</sup>.

General notes:

- As mentioned previously, the weights to be used vary by survey year for selected questions. These have been identified in the table below and overleaf – please refer to the table in section 8 for more information on which weight to use.
- If running Year 8 and 9 visit based analysis or respondent based analysis of Question 1 which is to be compared with previous year's results it CONVERTED weights should be used as these provide comparable results to previous years (see section 4 above).
- If running Respondent based analysis by single year please use the "ANNUAL" variant of the weights mentioned in the table beneath and use 'CUMULATIVE' variant if running Year 1 to 9 cumulative analysis. **Note: Due to questionnaire change this weight should not be used for cumulative analysis of Question 1. For this question if a cumulative result is needed, individual year analysis should be undertaken using the appropriate weights then combined.**
- If analysis is to be undertaken at the Local Authority level, use the series of weights which begin with LA. See two rightmost columns in the table below for details. Please note that Local Authority weighting is not possible for years 8 and 9.

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<sup>4</sup> <https://www.gov.uk/government/collections/monitor-of-engagement-with-the-natural-environment-survey-purpose-and-results>



				<u>YEARS 1 TO 7 ONLY</u>	
Question	Frequency	Dataset to use (separate files in SPSS format, separate tabs in Excel)	Weight to apply for National, Regional or County level analyses	Weight to apply for individual year LOCAL AUTHORITY level analyses. X = appropriate year.	Weight to apply for cumulative LOCAL AUTHORITY level analysis
<b>Q1</b> – Volume of visits per day over last 7 days	Weekly - all respondents asked	Respondent Based Data	Y1 to Y7: WeekWeight Y8 & Y9: ConvertedWeekWeight	LAWeightYxWeekly	LAWeightY1Y7WEEKLY
<b>Q2</b> – Type of place visited ( <i>general</i> )	See section 8	Visit Based Data	See section 8	LAWeightYxWeeklyVISIT	LAWeightY1Y7WEEKLYVISIT
<b>Q3</b> – Visit duration ( <i>minutes – pre April 2012</i> )	Weekly – asked for all visits	Visit Based Data	Q2to3Weight	LAWeightYxWeeklyVISIT	LAWeightY1Y7WEEKLYVISIT
<b>Q3</b> – Visit duration ( <i>minutes – April 2012 onwards</i> )	Weekly – asked for one randomly selected visit	Visit Based Data	Y1 to Y7: Q2Q3Weight Y8 & Y9: ConvertedWeekVweight	LAWeightYxWeeklyVISIT	LAWeightY1Y7WEEKLYVISIT
<b>Q5</b> – Type of place visited ( <i>specific</i> ) ( <i>split over 17 variables as multicode question</i> )	See section 8	Visit Based Data	See section 8	LAWeightYxWeeklyVISIT	LAWeightY1Y7WEEKLYVISIT
<b>Q8</b> – Distance travelled to place visited (miles)	See section 8	Visit Based Data	See section 8	LAWeightYxWeeklyVISIT	LAWeightY1Y7WEEKLYVISIT
<b>Q9</b> – Where journey started from	See section 8	Visit Based Data	See section 8	LAWeightYxWeeklyVISIT	LAWeightY1Y7WEEKLYVISIT
<b>Q11</b> – Mode of transport used	See section 8	Visit Based Data	See section 8	LAWeightYxWeeklyVISIT	LAWeightY1Y7WEEKLYVISIT
<b>Q12</b> – Reasons for visit ( <i>split over 15 variables as a multicode question</i> )	<b>Y1-Y3:</b> Monthly – asked for one randomly selected visit	Visit Based Data	MonthVweight	N/A	LAWeightY1Y7WEEKLYVISIT

				<u>YEARS 1 TO 7 ONLY</u>	
<b>Question</b>	<b>Frequency</b>	<b>Dataset to use (separate files in SPSS format, separate tabs in Excel)</b>	<b>Weight to apply for National, Regional or County level analyses</b>	<b>Weight to apply for individual year LOCAL AUTHORITY level analyses. X = appropriate year.</b>	<b>Weight to apply for cumulative LOCAL AUTHORITY level analysis</b>
<b>Q12</b> – Reasons for visit ( <i>split over 15 variables as a multicode question</i> )	<b>Y4 – Y9:</b> See section 8	Visit Based Data	See section 8	LAWeightYxWeeklyVISIT	LAWeightY1Y7WEEKLYVISIT
<b>Q13</b> – Party composition	See section 8	Visit Based Data	See section 8	N/A	LAWeightY1Y7WEEKLYVISIT
<b>Q14</b> – Whether a dog/dogs were taken on visit	See section 8	Visit Based Data	See section 8	N/A	LAWeightY1Y7WEEKLYVISIT
<b>Q15</b> – Categories of expenditure during visit ( <i>split over 11 variables as a multicode question</i> )	See section 8	Visit Based Data	See section 8	N/A	LAWeightY1Y7WEEKLYVISIT
<b>Q16</b> – Amounts spent during visit (pence) (a separate variable for each category and total category)	See section 8	Visit Based Data	See section 8	N/A	LAWeightY1Y7WEEKLYVISIT
<b>Q17</b> – Frequency of visits during last 12 months	Monthly – all respondents asked	Respondent Based Data	MonthWeight	N/A	LAWeightY1Y7MONTHLY
<b>Q18</b> – Barriers to visits during last 12 months ( <i>split over 24 variables as a multicode question</i> )	Monthly – respondents who visit less than once a month asked	Respondent Based Data	MonthWeight	N/A	LAWeightY1Y7MONTHLY

				<u>YEARS 1 TO 7 ONLY</u>	
<b>Question</b>	<b>Frequency</b>	<b>Dataset to use (separate files in SPSS format, separate tabs in Excel)</b>	<b>Weight to apply for National, Regional or County level analyses</b>	<b>Weight to apply for individual year LOCAL AUTHORITY level analyses. X = appropriate year.</b>	<b>Weight to apply for cumulative LOCAL AUTHORITY level analysis</b>
<b>E1</b> - Outcomes of visit	Quarterly – asked for one randomly selected visit	Visit Based Data	Year 1 to 7: QuarterVweight Year 8 & 9: ConvertedQuarterVweight	N/A	N/A
<b>E2</b> – Attitudes to the environment	Quarterly – all respondents asked	Respondent Based Data	QuarterWeight	N/A	N/A
<b>E3</b> – Activities related to natural environment	Quarterly – all respondents asked	Respondent Based Data	QuarterWeight	N/A	N/A
<b>E4</b> – Pro-environmental behaviours	Quarterly – all respondents asked	Respondent Based Data	QuarterWeight	N/A	N/A
<b>E5</b> – Changes in lifestyle	Quarterly – all respondents asked	Respondent Based Data	QuarterWeight	N/A	N/A
<b>E6</b> – Attitudes to local greenspaces	Quarterly – all respondents asked	Respondent Based Data	QuarterWeight	N/A	N/A

				<u>YEARS 1 TO 7 ONLY</u>	
<b>Question</b>	<b>Frequency</b>	<b>Dataset to use (separate files in SPSS format, separate tabs in Excel)</b>	<b>Weight to apply for National, Regional or County level analyses</b>	<b>Weight to apply for individual year LOCAL AUTHORITY level analyses. X = appropriate year.</b>	<b>Weight to apply for cumulative LOCAL AUTHORITY level analysis</b>
<b>E7</b> – Whether have a garden	Quarterly – all respondents asked	Respondent Based Data	QuarterWeight	N/A	N/A
<b>E8</b> – Attitudes towards garden	Quarterly – access of those with access to a private garden	Respondent Based Data	QuarterWeight	N/A	N/A
<b>CAR</b> – Access to car	Weekly asked of all respondents	Respondent Based Data	WeekWeight	LAWeightYxWeekly	LAWeightY1Y7WEEKLY
<b>DOG</b> – Dog ownership	<b>Y1 to Y7:</b> Weekly asked of all respondents	Respondent Based Data	WeekWeight	LAWeightYxWeekly	LAWeightY1Y7WEEKLY
<b>PHYSICAL</b> – Frequency of undertaking exercise	<b>Y1 to Y7:</b> Weekly asked of all respondents	Respondent Based Data	WeekWeight	LAWeightYxWeekly	LAWeightY1Y7WEEKLY
<b>DISABILITY</b> – Disability and long term illness	<b>Y1 to Y7:</b> Weekly asked of all respondents	Respondent Based Data	WeekWeight	LAWeightYxWeekly	LAWeightY1Y7WEEKLY

				<u>YEARS 1 TO 7 ONLY</u>	
Question	Frequency	Dataset to use (separate files in SPSS format, separate tabs in Excel)	Weight to apply for National, Regional or County level analyses	Weight to apply for individual year LOCAL AUTHORITY level analyses. X = appropriate year.	Weight to apply for cumulative LOCAL AUTHORITY level analysis
<b>Other classification variables:</b>  Age Sex Ethnicity Marital status Working status Socio-economic group Lifestage Household size Children in household Adults in household Tenure Internet access Email access	Weekly asked of all respondents	When analysing with Visit based data use:  When analysing with Respondent based data use:	Y1 to Y7: Weekweight Y8 & Y9: ConvertedWeekweight  Weekweight	LAWeightYxWeekly	LAWeightY1Y7Weekly
Wellbeing – life satisfaction	Monthly asked of all respondents	Respondent Based Data	MonthWeight	N/A	LAWeightY1Y7MONTHLY
Q1a/b/c – biodiversity attitudes	<b>Y7 to Y9:</b> Quarterly asked of all respondents	Respondent Based Data	QuarterWeight	N/A	N/A



				<u>YEARS 1 TO 7 ONLY</u>	
<b>Question</b>	<b>Frequency</b>	<b>Dataset to use (separate files in SPSS format, separate tabs in Excel)</b>	<b>Weight to apply for National, Regional or County level analyses</b>	<b>Weight to apply for individual year LOCAL AUTHORITY level analyses. X = appropriate year.</b>	<b>Weight to apply for cumulative LOCAL AUTHORITY level analysis</b>
Q2NEW – biodiversity concern	<b>Y7 to Y9:</b> Quarterly asked of all respondents	Respondent Based Data	QuarterWeight	N/A	N/A
<b>Place of residence related geographical variables:</b>  Local Authority Upper Tier Local Authority Region Ceremonial County National Park Area of Outstanding Natural Beauty Heritage Coast World Heritage Site Nature Improvement Area National Character Area Local Access Forum Green Belt Rural Urban classification Parliamentary Constituency Index of Multiple Deprivation ranking Postcode sector	Weekly asked of all respondents	When analysing with Visit based data use:  When analysing with Respondent based data use:	Y1 toY7: Weekweight Y8 & Y9: ConvertedWeekweight  Weekweight	LAWeightYxWeeklyVISIT	LAWeightY1Y7Weekly

				<u>YEARS 1 TO 7 ONLY</u>	
Question	Frequency	Dataset to use (separate files in SPSS format, separate tabs in Excel)	Weight to apply for National, Regional or County level analyses	Weight to apply for individual year LOCAL AUTHORITY level analyses. X = appropriate year.	Weight to apply for cumulative LOCAL AUTHORITY level analysis
<p><b>Visit destination related geographical variables included:</b></p> <p>Visit easting and northing                      Geocodes                      Local Authority                      Upper Tier Local Authority                      Region                      Ceremonial County                      National Park                      Area of Outstanding Natural Beauty                      Heritage Coast                      World Heritage Site                      Nature Improvement Area                      National Character Area                      Local Access Forum                      Green Belt                      Rural Urban classification                      Parliamentary Constituency                      Site of Special Scientific Interest                      Local Nature Reserve                      National Trust Land                      National Nature Reserve                      Forestry Commission Woodland                      Registered Park/ Garden                      National Trail (within 100m)                      Index of Multiple Deprivation ranking</p>	Weekly – asked for one randomly selected visit	Visit based	Y1 toY7: Weekvweight  Y8 & Y9: ConvertedWeekvweight	LAWeightYxWeekly	LAWeightY1-Y7Weekly



				<u>YEARS 1 TO 7 ONLY</u>	
<b>Question</b>	<b>Frequency</b>	<b>Dataset to use (separate files in SPSS format, separate tabs in Excel)</b>	<b>Weight to apply for National, Regional or County level analyses</b>	<b>Weight to apply for individual year LOCAL AUTHORITY level analyses. X = appropriate year.</b>	<b>Weight to apply for cumulative LOCAL AUTHORITY level analysis</b>
<b>PHOF Visits for health/exercise in last 7 days</b>	Years 1 - 3: Monthly – asked for one randomly selected visit  Years 4 to 7 - Weekly - asked for one randomly selected visit	Respondent analysis	LAWeightY1Y3PHOF LAWeightY4PHOF LAWeightY5Weekly LAWeightY6Weekly LAWeightY7Weekly		

## 10. Variable guide

The table below specifies variable names and labels in the MENE raw data files (SPSS and MS Excel format) available to download from the Natural England website<sup>5</sup>.

### a) Respondent based dataset

Variable name	Variable label	
id2	TNS ID	
RespondentID	The unique identification number of the Respondent	
Interviewdate	Date of interview	
WeekWeightANNUAL	Respondent based weekly results - annual analysis	NOTE: DO NOT USE FOR YEAR 8 AND 9 Q1 ANALYSIS
MonthWeightANNUAL	Respondent based monthly results - annual analysis	
QuarterWeightANNUAL	Respondent based quarterly results - annual analysis	
Converted_WeekWeightANNUAL	Respondent based weekly results - annual analysis – Calibrated weight	NOTE: USE ONLY FOR Q1 ANALYSIS
Converted_MonthWeightANNUAL	Respondent based monthly results - annual analysis – Calibrated weight	
Converted_QuarterWeightANNUAL	Respondent based quarterly results - annual analysis – Calibrated weight	
weekweightCUMULATIVE	Respondent based weekly results – 9 year cumulative analysis	NOTE: DO NOT USE FOR YEAR 8 AND 9 Q1 ANALYSIS
monthweightCUMULATIVE	Respondent based monthly results - 9 year cumulative analysis	
QuarterweightCUMULATIVE	Respondent based quarterly results - 9 year cumulative analysis	
LAWeightY4PHOF	PHOF weight - Year 4	
LAWeightY1Y3PHOF	PHOF weight - Cumulative Years 1 to 3 analysis	
LAWeightY1Weekly	Local Authority respondent based weekly results - Year 1 analysis	
LAWeightY2Weekly	Local Authority respondent based weekly results - Year 2 analysis	
LAWeightY3Weekly	Local Authority respondent based weekly results - Year 3 analysis	
LAWeightY4Weekly	Local Authority respondent based weekly results - Year 4 analysis	

<sup>5</sup> <https://www.gov.uk/government/collections/monitor-of-engagement-with-the-natural-environment-survey-purpose-and-results>



LAWeightY5Weekly	Local Authority respondent based weekly results (including PHOF) - Year 5 analysis
LAWeightY6Weekly	Local Authority respondent based weekly results (including PHOF) - Year 6 analysis
LAWeightY7Weekly	Local Authority respondent based weekly results (including PHOF) - Year 7 analysis
LAWeightY1Y7Weekly	Local Authority respondent based weekly results - 7 year cumulative analysis
LAWeightY1Y7Monthly	Local Authority respondent based monthly results - 7 year cumulative analysis
PHOF	Public Health Outcomes Framework results
year	The survey year
q1	Q1 Visit 7 days
q17	Average number of times spent out of doors away from home, over the last 12 months
q18_01	NOT spent more time out of doors over the last 12 months - Bad\poor weather
q18_02	NOT spent more time out of doors over the last 12 months - Old age
q18_03	NOT spent more time out of doors over the last 12 months - Poor health
q18_04	NOT spent more time out of doors over the last 12 months – A physical disability
q18_05	NOT spent more time out of doors over the last 12 months - Pregnant
q18_06	NOT spent more time out of doors over the last 12 months - Having young children
q18_07	NOT spent more time out of doors over the last 12 months - Having other caring responsibilities
q18_08	NOT spent more time out of doors over the last 12 months - Too busy at home
q18_09	NOT spent more time out of doors over the last 12 months - Too busy at work
q18_10	NOT spent more time out of doors over the last 12 months - Not interested
q18_11	NOT spent more time out of doors over the last 12 months – This isn't something for me\ people like me
q18_12	NOT spent more time out of doors over the last 12 months – Don't like going out on my own
q18_13	NOT spent more time out of doors over the last 12 months - Have no access to a car
q18_14	NOT spent more time out of doors over the last 12 months - Lack of public transport
q18_15	NOT spent more time out of doors over the last 12 months – Too expensive
q18_16	NOT spent more time out of doors over the last 12 months - Prefer to do other leisure activities
q18_17	NOT spent more time out of doors over the last 12 months – Worried about safety/ doesn't feel safe
q18_18	NOT spent more time out of doors over the last 12 months - Concerns about where I am allowed to go or access restrictions

q18_19	NOT spent more time out of doors over the last 12 months – I don't feel welcome\ feel out of place
q18_20	NOT spent more time out of doors over the last 12 months – Lack of suitable places to go/ suitable paths
q18_21	NOT spent more time out of doors over the last 12 months – Don't know where to go\ lack of information
q18_23	NOT spent more time out of doors over the last 12 months - No particular reason
q18_24	NOT spent more time out of doors over the last 12 months - Don't Know
e2_1	Extent of agreement about environmental attitudes - Spending time out of doors (including my own garden) is an important part of my life
e2_2	Extent of agreement about environmental attitudes - I am concerned about damage to the natural environment
e2_3	Extent of agreement about environmental attitudes - There are many natural places I may never visit but I am glad they exist
e2_4	Extent of agreement about environmental attitudes - Having open green spaces close to where I live is important
e3_01	Other participation - Watching or listening to nature programmes on the TV or radio
e3_02	Other participation - Looking at books, photos or websites about the natural world
e3_03	Other participation - Looking at natural scenery from indoors or whilst on journeys
e3_04	Other participation - Sitting or relaxing in a garden
e3_05	Other participation - Gardening
e3_06	Other participation - Watching wildlife (including bird watching)
e3_07	Other participation - Choosing to walk through local parks or green spaces on my way to other places
e3_08	Other participation - Doing unpaid voluntary work out of doors
e3_09	Other participation - None of these
e3_10	Other participation - Don't know
e4_1	Pro-environmental behaviours - I usually recycle items rather than throw them away
e4_2	Pro-environmental behaviours - I usually buy eco-friendly products and brands
e4_3	Pro-environmental behaviours - I usually buy seasonal or locally grown food
e4_4	Pro-environmental behaviours - I choose to walk or cycle instead of using my car when I can
e4_5	Pro-environmental behaviours - I encourage other people to protect the environment
e4_6	Pro-environmental behaviours - I am a member of an environmental or conservation organisation
e4_7	Pro-environmental behaviours - I volunteer to help care for the environment

e4_8	Pro-environmental behaviours – I donate money at least once every three months to support an environmental or conservation organisation
e4_9	Pro-environmental behaviours - I donate my time at least once every three months to support an environmental or conservation organisation
e4_10	Pro-environmental behaviours – I have signed a conservation petition or participated in an online\ other conservation campaign
e4_11	Pro-environmental behaviours – None of these
e4_12	Pro-environmental behaviours - Don't know
e5	Pro-environmental behaviours - Changes in lifestyle
e6_01	Local greenspaces are within easy walking distance
e6_02	Local greenspaces are of a high enough standard to want to spend time there
e6_03	Local greenspaces are easy to get into and around
e7	Whether have a garden
e8_01	Attitudes to garden – My garden is an important place to me
e8_02	Attitudes to garden – I like spending time in my garden
e8_03	Attitudes to garden – I don't like my garden
e8_04	Attitudes to garden – I enjoy gardening
e8_05	Attitudes to garden – I like to grow fruit, vegetables or herbs in my garden
e8_06	Attitudes to garden – My garden is too small
e8_07	Attitudes to garden – My garden is too large
e8_08	Attitudes to garden – My garden is a place where children can play
e8_09	Attitudes to garden – I enjoy my garden because it is private
e8_10	Attitudes to garden – I enjoy the trees in my garden
e8_11	Attitudes to garden – I enjoy the grass\plants in my garden
e8_12	Attitudes to garden – I enjoy the pond\water features in my garden
e8_13	Attitudes to garden – I enjoy feeding birds in my garden
e8_14	Attitudes to garden – I encourage wildlife in my garden
e8_15	Attitudes to garden – I enjoy the wildlife in my garden
e8_16	Attitudes to garden – I enjoy my garden because of its views (e.g. of land, sky, water)

260128396 – MENE Weighting and Variable Guidance Note – a guide for SPSS and Excel users

e8_17	Attitudes to garden – Don't know
age	Demographics - Age
sex	Demographics - Gender
ethnicity	Demographics - Ethnicity
disability	Demographics - Illness or Disability
marital	Demographics - Marital Status
workstat	Demographics - Working status (specific)
segcom	Demographics - Social Grade (combined codes)
segall	Demographics - Social Grade (all codes)
lifestage	Demographics - Lifestage
physical	Demographics - The number of days over the past week of 30 minutes or more physical activity
adults_in_hh	Demographics - Number of adults in household
child_in_hh	Demographics – Any children in household
cchild_in_hh	Demographics – Number of children in household
hh_size	Demographics - Total Household Size
tenure	Demographics - Housing Tenure
workstat5	Demographics – Working status (general)
q19	Demographics - Ownership or access to a car
q20	Demographics - Ownership of a dog
generalhealth	Self-reported health level
internetaccess	Access to the Internet at home, work or elsewhere
email	Access to email at home, work or elsewhere
wellbeing1	Overall how satisfied are you with life nowadays?
RESIDENCE_LOCALAUTHORITY	Place of residence - Local Authority
RESIDENCE_UPPERTIER_LOCALAUTHORITY	Place of residence - Upper Tier Local Authority
RESIDENCE_NCA	Place of residence – National Character Area
RESIDENCE_CONSTITUENCY	Place of residence - Parliamentary Constituency

RESIDENCE_LOCALACCESSFORUM	Place of residence - Local Access Forum
RESIDENCE_REGION	Place of residence - Region
RESIDENCE_CEREMONIALCOUNTY	Place of residence - Ceremonial County
RESIDENCE_NATIONALPARK	Place of residence - National Park
RESIDENCE_AONB	Place of residence - Area of Outstanding Natural Beauty
RESIDENCE_HERITAGECOAST	Place of residence - Heritage Coast
RESIDENCE_WHS	Place of residence - World Heritage Site
RESIDENCE_NIA	Place of residence – Nature Improvement Area
RESIDENCE_GREENBELT	Place of residence - Greenbelt
RESIDENCE_RURALURBAN	Place of residence - Rural or Urban
RESIDENCEIMDRANK	Place of residence - Index of Multiple Deprivation Rank
RESIDENCE_POSTCODE_SECTOR	Place of residence – Postcode Sector



**b) Visit based dataset**

Variable name	Variable label	
id2	ID2	
RespondentID	The unique identification number of the respondent	
visitID	The unique identification number of the visit	
year	The survey year	
Selvisit Y1 to Y7 only	Whether the visit was randomly selected for further questions	
Tripnum	The Respondent's trip number	
Interviewdate	Date of interview	
Visitdate	Date of randomly selected visit	
Q2TO3WEIGHT Y1 to Y7, see section 8	Q2 to Q3 weighting variable	
ConvertedWeekVweight	Weekly question weighting variable – Calibrated weight	NOTE: THIS WEIGHT CAN BE USED FOR ANALYSIS OF ALL YEARS AND ALL VARIABLES (CALIBRATION APPLIED FOR YEARS 8 AND 9)
convertedMonthVweight	Monthly question weighting variable – Calibrated weight	
ConvertedQuarterVweight	Quarterly question weighting variable – Calibrated weight	
LAWeightY1WeeklyVISIT	Weight for LA level analysis - Year 1 weekly questions	
LAWeightY2WeeklyVISIT	Weight for LA level analysis - Year 2 weekly questions	
LAWeightY3WeeklyVISIT	Weight for LA level analysis - Year 3 weekly questions	
LAWeightY4WeeklyVISIT	Weight for LA level analysis - Year 4 weekly questions	
LAWeightY5WeeklyVISIT	Weight for LA level analysis - Year 5 weekly questions	
LAWeightY6WeeklyVISIT	Weight for LA level analysis - Year 6 weekly questions	
LAWeightY7WeeklyVISIT	Weight for LA level analysis - Year 7 weekly questions	
LAWeightY1Y7WEEKLYVISIT	Weight for LA level analysis - Year 1 to 7 cumulative weekly questions	
LAWeightY1Y7MONTHLYVISIT	Weight for LA level analysis - Year 1 to 7 cumulative monthly questions	
q1	Number of visits taken by the respondent over the previous seven days	
q2	General type of place most time during the visit was spent	
q3	Total visit duration in minutes (PRE APRIL 2012)	

q3new	Total visit duration in minutes (APRIL 2012 ONWARD)
q5_01	Specific visit location included - Woodland or forest
q5_02	Specific visit location included - Farmland
q5_03	Specific visit location included - Mountain, hill or moorland
q5_04	Specific visit location included - River, lake or canal
q5_05	Specific visit location included - Village
q5_06	Specific visit location included - Path, cycleway or bridleway
q5_07	Specific visit location included - Country park
q5_08	Specific visit location included - Another open space in the countryside
q5_09	Specific visit location included - Park in a town or city
q5_10	Specific visit location included - Allotment or community garden
q5_11	Specific visit location included - Children's playground
q5_12	Specific visit location included - Playing field or other recreation area
q5_13	Specific visit location included - Another open space in a town or city
q5_14	Specific visit location included - A beach
q5_15	Specific visit location included - Other coastline
q5_16	Specific visit location included - Other places not in the list
q5_17	Specific visit location included - Don't know
q8	Distance to visit destination (miles)
q9	Start point of the visit
q11	Form of transport used for the visit
Q12_1Y1Y3	Visit motivation - To Spend Time With Family (MARCH 2009 - MARCH 2012)
Q12_2Y1Y3	Visit motivation - To Spend Time With Friends (MARCH 2009 - MARCH 2012)
Q12_3Y1Y3	Visit motivation - To Learn Something About The Outdoors (MARCH 2009 - MARCH 2012)
Q12_4Y1Y3	Visit motivation - For Fresh Air Or To Enjoy Pleasant Weather (MARCH 2009 - MARCH 2012)
Q12_5Y1Y3	Visit motivation - For Health Or Exercise (MARCH 2009 - MARCH 2012)
Q12_6Y1Y3	Visit motivation - For Peace and Quiet (MARCH 2009 - MARCH 2012)

Q12_7Y1Y3	Visit motivation - To Relax And Unwind (MARCH 2009 - MARCH 2012)
Q12_8Y1Y3	Visit motivation - To Exercise Your Dog (MARCH 2009 - MARCH 2012)
Q12_9Y1Y3	Visit motivation - To Enjoy Scenery (MARCH 2009 - MARCH 2012)
Q12_10Y1Y3	Visit motivation - To Enjoy Wildlife (MARCH 2009 - MARCH 2012)
Q12_11Y1Y3	Visit motivation - To Entertain Children (MARCH 2009 - MARCH 2012)
Q12_12Y1Y3	Visit motivation - To Challenge Yourself Or Achieve Something (MARCH 2009 - MARCH 2012)
Q12_13Y1Y3	Visit motivation - To Be Somewhere You Like (MARCH 2009 - MARCH 2012)
Q12_14Y1Y3	Visit motivation - For Other Reasons (MARCH 2009 - MARCH 2012)
Q12_15Y1Y3	Visit motivation - Don't Know (MARCH 2009 - MARCH 2012)
q12_01Y4Y9	Visit motivation - To Spend Time With Family (APRIL 2012 ONWARD)
q12_02Y4Y9	Visit motivation - To Spend Time With Friends (APRIL 2012 ONWARD)
q12_03Y4Y9	Visit motivation - To Learn Something About The Outdoors (APRIL 2012 ONWARD)
q12_04Y4Y9	Visit motivation - For Fresh Air Or To Enjoy Pleasant Weather (APRIL 2012 ONWARD)
q12_05Y4Y9	Visit motivation - For Health Or Exercise (APRIL 2012 ONWARD)
q12_06Y4Y9	Visit motivation - For Peace and Quiet (APRIL 2012 ONWARD)
q12_07Y4Y9	Visit motivation - To Relax And Unwind (APRIL 2012 ONWARD)
q12_08Y4Y9	Visit motivation - To Exercise Your Dog (APRIL 2012 ONWARD)
q12_09Y4Y9	Visit motivation - To Enjoy Scenery (APRIL 2012 ONWARD)
q12_10Y4Y9	Visit motivation - To Enjoy Wildlife (APRIL 2012 ONWARD)
q12_11Y4Y9	Visit motivation - To Entertain Children (APRIL 2012 ONWARD)
q12_12Y4Y9	Visit motivation - To Challenge Yourself Or Achieve Something (APRIL 2012 ONWARD)
q12_13Y4Y9	Visit motivation - To Be Somewhere You Like (APRIL 2012 ONWARD)
q12_14Y4Y9	Visit motivation - For Other Reasons (APRIL 2012 ONWARD)
q12_15Y4Y9	Visit motivation - Don't Know (APRIL 2012 ONWARD)
q13a	The number of adults aged 16 and over on the visit (including the respondent)
q13b	The number of children aged 16 and under on the visit
q14	Whether a dog was present on the visit

q15_01	Visit expenditure incurred on - Food and drink during the visit
q15_02	Visit expenditure incurred on - Petrol\diesel\LPG during the visit
q15_03	Visit expenditure incurred on - Car parking during the visit
q15_04	Visit expenditure incurred on - Bus\train\ferry fares during the visit
q15_05	Visit expenditure incurred on - Hire of equipment during the visit
q15_06	Visit expenditure incurred on – Purchase of equipment during the visit
q15_07	Visit expenditure incurred on - Maps\guidebooks\leaflets during the visit
q15_08	Visit expenditure incurred on - Gifts\souvenirs during the visit
q15_09	Visit expenditure incurred on - Admission fees during the visit
q15_10	Visit expenditure incurred on - Other items during the visit
q15_11	Visit expenditure incurred on – No spend
q16_01	Visit expenditure (pence) - Food and drink during the visit
q16_02	Visit expenditure (pence) - Petrol\diesel\LPG during the visit
q16_03	Visit expenditure (pence) - Car parking during the visit
q16_04	Visit expenditure (pence) - Bus\train\ferry fares during the visit
q16_05	Visit expenditure (pence) - Hire of equipment during the visit
q16_06	Visit expenditure (pence) - Purchase of equipment during the visit
q16_07	Visit expenditure (pence) - Maps\guidebooks\leaflets during the visit
q16_08	Visit expenditure (pence) - Gifts\souvenirs during the visit
q16_09	Visit expenditure (pence) - Admission fees during the visit
q16_10	Visit expenditure (pence) - Other items during the visit
q16_tot	Visit expenditure (pence) – TOTAL
e1_1	Extent of agreement about visit - I enjoyed it
e1_2	Extent of agreement about visit - It made me feel calm and relaxed
e1_3	Extent of agreement about visit - It made me feel refreshed and revitalised
e1_4	Extent of agreement about visit - I took time to appreciate my surroundings
e1_5	Extent of agreement about visit - I learned something new about the natural world

e1_6	Extent of agreement about visit - I felt close to nature
q17	Average number of times spent out of doors away from home, over the last 12 months
q18_01	NOT spent more time out of doors over the last 12 months - Bad\poor weather
q18_02	NOT spent more time out of doors over the last 12 months - Old age
q18_03	NOT spent more time out of doors over the last 12 months - Poor health
q18_04	NOT spent more time out of doors over the last 12 months – A physical disability
q18_05	NOT spent more time out of doors over the last 12 months - Pregnant
q18_06	NOT spent more time out of doors over the last 12 months - Having young children
q18_07	NOT spent more time out of doors over the last 12 months - Having other caring responsibilities
q18_08	NOT spent more time out of doors over the last 12 months - Too busy at home
q18_09	NOT spent more time out of doors over the last 12 months - Too busy at work
q18_10	NOT spent more time out of doors over the last 12 months - Not interested
q18_11	NOT spent more time out of doors over the last 12 months – This isn't something for me\ people like me
q18_12	NOT spent more time out of doors over the last 12 months – Don't like going out on my own
q18_13	NOT spent more time out of doors over the last 12 months - No access to a car
q18_14	NOT spent more time out of doors over the last 12 months - Lack of public transport
q18_15	NOT spent more time out of doors over the last 12 months – Too expensive
q18_16	NOT spent more time out of doors over the last 12 months - Prefer to do other leisure activities
q18_17	NOT spent more time out of doors over the last 12 months – Worried about safety/ doesn't feel safe
q18_18	NOT spent more time out of doors over the last 12 months - Concerns about where I am allowed to go or access restrictions
q18_19	NOT spent more time out of doors over the last 12 months - I don't feel welcome\ feel out of place
q18_20	NOT spent more time out of doors over the last 12 months – Lack of suitable places to go/ suitable paths
q18_21	NOT spent more time out of doors over the last 12 months – Don't know where to go\ lack of information
Q18_22	NOT spent more time out of doors over the last 12 months - Other
q18_23	NOT spent more time out of doors over the last 12 months - No particular reason
q18_24	NOT spent more time out of doors over the last 12 months - Don't Know

e2_1	Extent of agreement about environmental attitudes - Spending time out of doors (including my own garden) is an important part of my life
e2_2	Extent of agreement about environmental attitudes - I am concerned about damage to the natural environment
e2_3	Extent of agreement about environmental attitudes - There are many natural places I may never visit but I am glad they exist
e2_4	Extent of agreement about environmental attitudes - Having open green spaces close to where I live is important
e3_01	Other participation - Watching or listening to nature programs on the TV or radio
e3_02	Other participation - Looking at books, photos or websites about the natural world
e3_03	Other participation - Looking at natural scenery from indoors or whilst on journeys
e3_04	Other participation - Sitting or relaxing in a garden
e3_05	Other participation - Gardening
e3_06	Other participation - Watching wildlife (including bird watching)
e3_07	Other participation - Choosing to walk through local parks or green spaces on my way to other places
e3_08	Other participation - Doing unpaid voluntary work out of doors
e3_09	Other participation - None of these
e3_10	Other participation - Don't know
e4_1	Pro-environmental behaviour - I usually recycle items rather than throw them away
e4_2	Pro-environmental behaviour - I usually buy eco-friendly products and brands
e4_3	Pro-environmental behaviour - I usually buy seasonal or locally grown food
e4_4	Pro-environmental behaviour - I choose to walk or cycle instead of using my car when I can
e4_5	Pro-environmental behaviour - I encourage other people to protect the environment
e4_6	Pro-environmental behaviour - I am a member of an environmental or conservation organisation
e4_7	Pro-environmental behaviour - I volunteer to help care for the environment
e4_10	Pro-environmental behaviour – I have signed a conservation petition or participated in an online\ other conservation campaign
e4_11	Pro-environmental behaviour - None of these
e4_12	Pro-environmental behaviour - Don't know
e5	Pro-environmental behaviour - Changes in lifestyle

e6_1	My local greenspaces are within easy walking distance
e6_2	My local greenspaces are of a high enough standard to want to spend time there
e6_3	My local greenspaces are easy to get into and around
age	Demographics - Age
sex	Demographics - Gender
ethnicity	Demographics - Ethnicity
disability	Demographics - Illness or Disability
marital	Demographics - Marital Status
workstat	Demographics - Working status
SEGcombine	Demographics - Social Grade (combined codes)
SEGall	Demographics - Social Grade (all codes)
lifestage	Demographics - Lifestage
car	Demographics - Ownership or access to a car
dog	Demographics - Ownership of a dog
physical	Demographics - The number of days over the past week of 30 minutes or more physical activity
children_in_hh	Demographics – Any children in household
adults_in_hh	Demographics - Number of Adults in household
hh_size	Demographics - Total household size
tenure	Demographics - Housing tenure
internetaccess	Internet Access at home, work or other place
email	Whether have an email address
Wellbeing1	Overall how satisfied are you with life nowadays?
DESTINATION_EASTING	Visit destination - Easting
DESTINATION_NORTHING	Visit destination - Northing
DESTINATION_GEOCODING	Destination – Identifies geocodes corrected following geocoding issues
DESTINATION_LOCALAUTHORITY	Visit destination - Local Authority
DESTINATION_UPPERTIER_LOCALAUTHORITY	Visit destination - Upper Tier Local Authority

DESTINATION_REGION	Visit destination - Region
DESTINATION_CEREMONIALCOUNTY	Visit destination - Ceremonial County
DESTINATION_NATIONALPARK	Visit destination - National Park
DESTINATION_AONB	Visit destination – Area of Outstanding Natural Beauty
DESTINATION_HERITAGECOAST	Visit destination - Heritage Coast
DESTINATION_WORLDHERITAGESITE	Visit destination - World Heritage Site
DESTINATION_NIA	Visit destination – Nature Improvement Area
DESTINATION_NCA	Visit destination – National Character Area
DESTINATION_LOCALACCESSFORUM	Visit destination - Local Access Forum
DESTINATION_GREENBELT	Visit destination - Greenbelt
DESTINATION_RURALURBAN	Visit destination - Rural or Urban
DESTINATION_PARLIAMENTARYCONSTITUENCY	Visit destination - Parliamentary Constituency
DESTINATION_SSSI	Visit destination – Site of Special Scientific Interest
DESTINATION_LNR	Visit destination - Local Nature Reserve
DESTINATION_NATIONALTRUSTLAND	Visit destination - National Trust Land
DESTINATION_NNR	Visit destination - National Nature Reserve
DESTINATION_FORESTRYCOMMISSIONWOODLAND	Visit destination - Forestry Commission Woodland
DESTINATION_PARKGARDEN	Visit destination - Registered Park/ Garden
DESTINATION_WITHIN100MOFNATIONALTRAIL	Visit destination - National Trail (with 100m)
DESTINATION_IMDRANK	Visit destination - Index of Multiple Deprivation Rank
RESIDENCE_LOCALAUTHORITY	Place of residence - Local Authority
RESIDENCE_UPPERTIERLOCALAUTHORITY	Place of residence - Upper Tier Local Authority
RESIDENCE_REGION	Place of residence - Region
RESIDENCE_CEREMONIALCOUNTY	Place of residence - Ceremonial County
RESIDENCE_NATIONALPARK	Place of residence - National Park
RESIDENCE_AONB	Place of residence - Area of Outstanding Natural Beauty
RESIDENCE_HERITAGECOAST	Place of residence - Heritage Coast



RESIDENCE_WHS	Place of residence – World Heritage site
RESIDENCE_NIA	Place of residence – Nature Improvement Area
RESIDENCE_NCA	Place of residence – National Character Area
RESIDENCE_LOCALACCESSFORUM	Place of residence - Local Access Forum
RESIDENCE_GREENBELT	Place of residence - Greenbelt
RESIDENCE_RURALURBAN	Place of residence - Rural Urban
RESIDENCE_CONSTITUENCY	Place of residence - Parliamentary Constituency
RESIDENCE_IMDRANK	Place of residence - Index of Multiple Deprivation Rank
RESIDENCE_POSTCODE_SECTOR	Place of residence – Postcode Sector