Weighting and analysing WORS data – a guide for SPSS and Excel users

1. Introduction

This short guide explains how to apply weights to the data from the Wales Outdoor Recreation Survey (WORS). It is aimed at those who have downloaded the data from the Natural Resources Wales website and intend to run their own analysis.

The WORS 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 living in Wales. For further information about the weighting system please see the WORS Technical Report available from the Natural Resources Wales website[1].

WORS 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 collects data on people that do not visit the natural environment and the reasons for this.

2. File types

Raw data is available in SPSS and Excel formats with the weights presented as a series of variables within each dataset.

There are two separate weights that can be applied to the WORS dataset – one that relates to visits taken to the natural environment by respondents in the four weeks prior to interview (the visit based data); the other is for findings from other questions that are not dependant on whether a respondent has taken such a visit (the respondent based data). The weights are presented as a series of variables within each dataset.

3. Choosing the correct weights

The weights gross the sample result up to the adult population of Wales (for the respondent based data) or the estimated visits taken (visit based data). **After the weights are applied, read all figures as thousands i.e. a figure of 1,000 should be read as 1,000,000.**

For a full list of WORS questions and weights please see sections 6 and 7.

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[1] www.cyfoethnaturiolcymru.gov.uk /www.naturalresourceswales.gov.uk

4. Applying weights in SPSS

1. Start SPSS and load the data using the **File> Open> Data** command.

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 (RespondentWeight for Respondent based results, VisitWeight for Visit based results - see section 6 for details of which weight to apply).

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

5. If a file is weighted by some 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.

5. Applying weights in Excel

The procedure for weighting data in Excel uses pivot table reports already included in the spreadsheet.

1. Open the relevant data file and choose 'Tab 1 – WORS2014'

2. Select side break by dragging variable to **Row Labels**.

3. If required select a cross break (e.g. Age) by dragging variable to **Column Labels**

4. If required, add filter to apply (e.g. so results are only shown for a certain are or sub-group) by dragging variable to **Report Filter**.

5. Select the appropriate weighting variable and drag it into **Values**. Please see section 6 for a guide to the correct to apply for each question.

6. The pivot table report will produce figures with the correct weights added. To see the raw data click on sheet 2.

6. 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 the WORS Technical Report for the full questionnaire.

Question	Weighting to apply
Q1a – Activities done during visits to the outdoors in the last 12 months	Respondent
Q2 – Activities done during visits to the outdoors in the last 4 weeks	Respondent
Q3a – Number of visits to the outdoors in the last 4 weeks	Respondent
Q4 – Activities done on most recent visit to the outdoors	Visit
Q4c – Main activity done on most recent visit to the outdoors	Visit
Q5 – Time spent doing main activity most recent visit	Visit
Q6a – Whether effort enough to raise breathing rate	Visit
Q6b – Whether effort enough to make them out of breath/ sweat	Visit
Q7a – Places visited on most recent visit to the outdoors	Visit
Q7b – Main place visited on most recent visit to the outdoors	Visit
Q8 – Distance travelled to reach destination of most recent visit	Visit

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Q9 – Main mode of transport used on most recent visit	Visit
Q10 – Visit duration (most recent visit)	Visit
Q11 – Who with on most recent visit	Visit
Q12 – Number of people in party (most recent visit)	Visit
Q13 – Number of children in party (most recent visit)	Visit
Q14 – Whether with a dog (most recent visit)	Visit
Q15 – Reasons for visiting (most recent visit)	Visit
Q15a – Whether spent any money on most recent visit – by category	Visit
Q15b – Amount spent on most recent visit – by category	Visit
Q16 – Reasons not made any visits to the outdoors in the last 4 weeks	Respondent
Q16a – Reasons not made any visits to the outdoors in the last 12 months	Respondent
Q17 – Whether would like to visit outdoors more often	Respondent
Q18 – Activities would like to do/ do more often	Respondent
Q19 – Barriers to taking part in activities at all/ more often in last 12 months	Respondent
Q20 – Places visited (last 12 months)	Respondent
Q21 – Places would like to visit/ visit more often	Respondent

Q22a – Whether there has been a change in biodiversity in Wales	Respondent
Q22b – Whether there will be a change in biodiversity in Wales in the future	Respondent
Q23 – Concern about changes to variety of species in Wales	Respondent
Q24 – Pro-environmental activities undertaken in last 12 months	Respondent
D1 – Gender	Respondent
D2/3 – Age	Respondent
D4 – Ethnicity	Respondent
D5 – Highest educational qualification	Respondent
D6 – Car access	Respondent
D7 – Bicycle access	Respondent
D8 – Whether own/ care for a dog	Respondent
D9 – Long-term illness/disability	Respondent
D10 – Whether long-term illness/disability limits activities	Respondent
D11 – Whether carer	Respondent
D12 – Children under 16 (care for/ support)	Respondent
D13 – Working status	Respondent

D17 – Household income	Respondent

7. Variable guide

The table below specifies variable names and labels in the WORS raw data files (SPSS and MS Excel format) available to download from the Natural Resources Wales website[2].

Variable	Variable label
q1a_01	Activities undertaken on outdoor visits (last 12 months): Walking
q1a_02	Activities undertaken on outdoor visits (last 12 months): Road cycling
q1a_03	Activities undertaken on outdoor visits (last 12 months: Off-road cycling or mountain biking
q1a_04	Activities undertaken on outdoor visits (last 12 months): Horse riding
q1a_05	Activities undertaken on outdoor visits (last 12 months): Fishing
q1a_06	Activities undertaken on outdoor visits (last 12 months): Rock climbing or caving
q1a_07	Activities undertaken on outdoor visits (last 12 months): Motorised watersports
q1a_08	Activities undertaken on outdoor visits (last 12 months): Other watersports
q1a_09	Activities undertaken on outdoor visits (last 12 months): Swimming outdoors
q1a_10	Activities undertaken on outdoor visits (last 12 months): Snowsports
q1a_11	Activities undertaken on outdoor visits (last 12 months): Field sports (shooting / hunting)
q1a_12	Activities undertaken on outdoor visits (last 12 months): Air sports (hang gliding / ballooning)
q1a_13	Activities undertaken on outdoor visits (last 12 months): Wildlife watching

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[2] www.cyfoethnaturiolcymru.gov.uk /www.naturalresourceswales.gov.uk

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q1a_14	Activities undertaken on outdoor visits (last 12 months): Running
q1a_15	Activities undertaken on outdoor visits (last 12 months): Sightseeing or visiting an attraction
q1a_16	Activities undertaken on outdoor visits (last 12 months): Off-road driving or motorcycling
q1a_17	Activities undertaken on outdoor visits (last 12 months): Picnicking (as a significant part of the activity)
q1a_18	Activities undertaken on outdoor visits (last 12 months): Visiting children's playgrounds/taking children to play areas outdoors
q1a_19	Activities undertaken on outdoor visits (last 12 months): Informal games
q1a_20	Activities undertaken on outdoor visits (last 12 months): Others
q1a_21	Activities undertaken on outdoor visits (last 12 months): No answer
q2_01	Activities undertaken on outdoor visits (last 4 weeks): Walking
q2_02	Activities undertaken on outdoor visits (last 4 weeks): Road cycling
q2_03	Activities undertaken on outdoor visits (last 4 weeks): Off-road cycling or mountain biking
q2_04	Activities undertaken on outdoor visits (last 4 weeks): Horse riding
q2_05	Activities undertaken on outdoor visits (last 4 weeks): Fishing
q2_06	Activities undertaken on outdoor visits (last 4 weeks): Rock climbing or caving
q2_07	Activities undertaken on outdoor visits (last 4 weeks): Motorised watersports
q2_08	Activities undertaken on outdoor visits (last 4 weeks): Other watersports
q2_09	Activities undertaken on outdoor visits (last 4 weeks): Swimming outdoors
q2_10	Activities undertaken on outdoor visits (last 4 weeks): Snowsports
q2_11	Activities undertaken on outdoor visits (last 4 weeks): Field sports (shooting / hunting)
q2_12	Activities undertaken on outdoor visits (last 4 weeks): Air sports (hang gliding / ballooning)
q2_13	Activities undertaken on outdoor visits (last 4 weeks): Wildlife watching
q2_14	Activities undertaken on outdoor visits (last 4 weeks): Running

q2_15	Activities undertaken on outdoor visits (last 4 weeks): Sightseeing or visiting an attraction
q2_16	Activities undertaken on outdoor visits (last 4 weeks): Off-road driving or motorcycling
q2_17	Activities undertaken on outdoor visits (last 4 weeks): Picnicking (as a significant part of the activity)
q2_18	Activities undertaken on outdoor visits (last 4 weeks): Visiting children's playgrounds/taking children to play areas outdoors
q2_19	Activities undertaken on outdoor visits (last 4 weeks): Informal games
q2_20	Activities undertaken on outdoor visits (last 4 weeks): Other
q2_21	Activities undertaken on outdoor visits (last 4 weeks): No answer
q3a	Number of visits to outdoors in last 4 weeks
q4a_01	Activities undertaken (most recent outdoor visit): Walking
q4a_02	Activities undertaken (most recent outdoor visit): Road cycling
q4a_03	Activities undertaken (most recent outdoor visit): Off-road cycling or mountain biking
q4a_04	Activities undertaken (most recent outdoor visit): Horse riding
q4a_05	Activities undertaken (most recent outdoor visit): Fishing
q4a_06	Activities undertaken (most recent outdoor visit): Rock climbing or caving
q4a_07	Activities undertaken (most recent outdoor visit): Motorised watersports
q4a_08	Activities undertaken (most recent outdoor visit): Other watersports
q4a_09	Activities undertaken (most recent outdoor visit): Swimming outdoors
q4a_10	Activities undertaken (most recent outdoor visit): Snowsports
q4a_11	Activities undertaken (most recent outdoor visit): Field sports (shooting / hunting)
q4a_12	Activities undertaken (most recent outdoor visit): Air sports (hang gliding / ballooning)
q4a_13	Activities undertaken (most recent outdoor visit): Wildlife watching
q4a_14	Activities undertaken (most recent outdoor visit): Running

q4a_15	Activities undertaken (most recent outdoor visit): Sightseeing or visiting an attraction
q4a_16	Activities undertaken (most recent outdoor visit): Off-road driving or motorcycling
q4a_17	Activities undertaken (most recent outdoor visit): Picnicking (as a significant part of the activity)
q4a_18	Activities undertaken (most recent outdoor visit): Visiting children's playgrounds/taking children to play areas outdoors
q4a_19	Activities undertaken (most recent outdoor visit): Informal games
q4a_20	Activities undertaken (most recent outdoor visit): Other
q4c	Main activity undertaken (most recent visit)
q5_01	Time spent in outdoors (most recent visit): 0 - 29 minutes
q5_02	Time spent in outdoors (most recent visit): 30 - 59 minutes
q5_03	Time spent in outdoors (most recent visit): 1 hr - 1 hr 59
q5_04	Time spent in outdoors (most recent visit): 2 hr - 2 hr 59
q5_05	Time spent in outdoors (most recent visit): 3 hr - 4 hr 59
q5_06	Time spent in outdoors (most recent visit): 5 hours or more
q5_07	Time spent in outdoors (most recent visit): Don't know
q6a	Whether activity enough to raise breathing rate
q6b	Whether activity enough to make out of breath/sweat
q6a_b	Whether done activity that raised breathing rate/caused to sweat
q7a_01	Places visited (most recent visit): Woodland or forest
q7a_02	Places visited (most recent visit): Farmland
q7a_03	Places visited (most recent visit): Local park
q7a_04	Places visited (most recent visit): Other local open space
q7a_05	Places visited (most recent visit): Roadside pavement/track

q7a_06	Places visited (most recent visit): Hills, mountains or moorland
q7a_07	Places visited (most recent visit): River, lake or canal
q7a_08	Places visited (most recent visit): Beach
q7a_09	Places visited (most recent visit): Sea
q7a_10	Places visited (most recent visit): Other coastline
q7a_11	Places visited (most recent visit): Village
q7a_12	Places visited (most recent visit): Other
q7b	Main place visited (most recent visit)
q8	Distance travelled (most recent visit)
q9	Main mode of transport (most recent visit)
q10	Total visit duration (most recent visit)
q11_01	Who with (most recent visit): No-one, I went on my own
q11_02	Who with (most recent visit): I went with my family
q11_03	Who with (most recent visit): I went with my friends
q11_04	Who with (most recent visit): I went as part of an organised group
q11_05	Who with (most recent visit): Other
q12	Number of people in party (most recent visit)
q13	Number of children in party (most recent visit)
q14	Whether accompanied by dog (most recent visit)
q15_01	Reasons for visiting outdoors (most recent visit): To spend time with family
q15_02	Reasons for visiting outdoors (most recent visit): To spend time with friends
q15_03	Reasons for visiting outdoors (most recent visit): To learn something about the outdoors
q15_04	Reasons for visiting outdoors (most recent visit): For fresh air or to enjoy pleasant weather

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q15_05	Reasons for visiting outdoors (most recent visit): For health or exercise
q15_06	Reasons for visiting outdoors (most recent visit): For peace and quiet
q15_07	Reasons for visiting outdoors (most recent visit): To relax and unwind
q15_08	Reasons for visiting outdoors (most recent visit): To exercise your dog
q15_09	Reasons for visiting outdoors (most recent visit): To enjoy scenery and wildlife
q15_10	Reasons for visiting outdoors (most recent visit): To entertain children
q15_11	Reasons for visiting outdoors (most recent visit): To challenge myself
q15_12	Reasons for visiting outdoors (most recent visit): To achieve something
q15_13	Reasons for visiting outdoors (most recent visit): To enjoy/participate in my hobby
q15_14	Reasons for visiting outdoors (most recent visit): Don't know
q15_15	Reasons for visiting outdoors (most recent visit): For pleasure/enjoyment
q15_16	Reasons for visiting outdoors (most recent visit): To get somewhere (e.g. walking to work/shops)
q15_17	Reasons for visiting outdoors (most recent visit): Other
q15a_01	Any expenditure on items during visit: Food and drink
q15a_02	Any expenditure on items during visit: Petrol/diesel/LPG
q15a_03	Any expenditure on items during visit: Car parking
q15a_04	Any expenditure on items during visit: Bus/Train/ferry fares
q15a_05	Any expenditure on items during visit: Hire of equipment
q15a_06	Any expenditure on items during visit: Purchase of equipment
q15a_07	Any expenditure on items during visit: Maps/guidebooks/leaflets
q15a_08	Any expenditure on items during visit: Gifts/souvenirs
q15a_09	Any expenditure on items during visit: Admission fees
q15a_10	Any expenditure on items during visit: Other items

q15a_11	Any expenditure on items during visit: Didn't spend any money
q15b_01	Expenditure on Food and drink: Total (all who spent anything on category on visit)
q15b_02	Expenditure on Food and drink: Less than £1: (all who spent anything on category on visit)
q15b_03	Expenditure on Food and drink: £1 to £4.99: (all who spent anything on category on visit
q15b_04	Expenditure on Food and drink: £5 to £9.99 : (all who spent anything on category on visit
q15b_05	Expenditure on Food and drink: £10 to £14.99: (all who spent anything on category on visit
q15b_06	Expenditure on Food and drink: £15 to £19.99: (all who spent anything on category on visit
q15b_07	Expenditure on Food and drink: £20 to £29.99: (all who spent anything on category on visit
q15b_08	Expenditure on Food and drink: £30 plus: (all who spent anything on category on visit
q15b_09	Expenditure on Petrol/diesel/LPG: Total: (all who spent anything on category on visit
q15b_10	Expenditure on Petrol/diesel/LPG: Less than £1: (all who spent anything on category on visit
q15b_11	Expenditure on Petrol/diesel/LPG: £1 to £4.99: (all who spent anything on category on visit
q15b_012	Expenditure on Petrol/diesel/LPG: £5 to £9.99: (all who spent anything on category on visit
q15b_13	Expenditure on Petrol/diesel/LPG: £10 to £14.99: (all who spent anything on category on visit
q15b_14	Expenditure on Petrol/diesel/LPG: £15 to £19.99: (all who spent anything on category on visit
q15b_15	Expenditure on Petrol/diesel/LPG: £20 to £29.99: (all who spent anything on category on visit
q15b_16	Expenditure on Petrol/diesel/LPG: £30 plus: (all who spent anything on category on visit
q15b_17	Expenditure on Car parking: Total: (all who spent anything on category on visit
q15b_18	Expenditure on Car parking: Less than £1:: (all who spent anything on category on visit
q15b_19	Expenditure on Car parking: £1 to £4.99: (all who spent anything on category on visit
q15b_20	Expenditure on Car parking: £5 to £9.99: (all who spent anything on category on visit
q15b_21	Expenditure on Car parking: £10 to £14.99: (all who spent anything on category on visit
q15b_22	Expenditure on Car parking: £15 to £19.99: (all who spent anything on category on visit

q15b_23	Expenditure on Car parking: £20 to £29.99: (all who spent anything on category on visit
q15b_24	Expenditure on Car parking: £30 plus: (all who spent anything on category on visit
q15b_25	Expenditure on Bus/Train/ferry fares: Total: (all who spent anything on category on visit
q15b_26	Expenditure on Bus/Train/ferry fares: Less than £1: (all who spent anything on category on visit
q15b_27	Expenditure on Bus/Train/ferry fares: £1 to £4.99: (all who spent anything on category on visit
q15b_28	Expenditure on Bus/Train/ferry fares: £5 to £9.99: (all who spent anything on category on visit
q15b_29	Expenditure on Bus/Train/ferry fares: £10 to £14.99: (all who spent anything on category on visit
q15b_30	Expenditure on Bus/Train/ferry fares: £15 to £19.99: (all who spent anything on category on visit
q15b_31	Expenditure on Bus/Train/ferry fares: £20 to £29.99: (all who spent anything on category on visit
q15b_32	Expenditure on Bus/Train/ferry fares: £30 plus: (all who spent anything on category on visit
q15b_33	Expenditure on Hire of equipment: Total: (all who spent anything on category on visit
q15b_34	Expenditure on Hire of equipment: Less than £1: (all who spent anything on category on visit
q15b_35	Expenditure on Hire of equipment: £1 to £4.99: (all who spent anything on category on visit
q15b_36	Expenditure on Hire of equipment: £5 to £9.99: (all who spent anything on category on visit
q15b_37	Expenditure on Hire of equipment: £10 to £14.99: (all who spent anything on category on visit
q15b_38	Expenditure on Hire of equipment: £15 to £19.99: (all who spent anything on category on visit
q15b_39	Expenditure on Hire of equipment: £20 to £29.99: (all who spent anything on category on visit
q15b_40	Expenditure on Hire of equipment: £30 plus: (all who spent anything on category on visit
q15b_41	Expenditure on Purchase of equipment: Total: (all who spent anything on category on visit
q15b_42	Expenditure on Purchase of equipment: Less than £1: (all who spent anything on category on visit
q15b_43	Expenditure on Purchase of equipment: £1 to £4.99: (all who spent anything on category on visit
q15b_44	Expenditure on Purchase of equipment: £5 to £9.99: (all who spent anything on category on visit
q15b_45	Expenditure on Purchase of equipment: £10 to £14.99: (all who spent anything on category on visit

q15b_46	Expenditure on Purchase of equipment: £15 to £19.99: (all who spent anything on category on visit
q15b_47	Expenditure on Purchase of equipment: £20 to £29.99: (all who spent anything on category on visit
q15b_48	Expenditure on Purchase of equipment: £30 plus: (all who spent anything on category on visit
q15b_49	Expenditure on Maps/guidebooks/leaflets: Total: (all who spent anything on category on visit
q15b_50	Expenditure on Maps/guidebooks/leaflets: Less than £1: (all who spent anything on category on visit
q15b_51	Expenditure on Maps/guidebooks/leaflets: £1 to £4.99: (all who spent anything on category on visit
q15b_52	Expenditure on Maps/guidebooks/leaflets: £5 to £9.99: (all who spent anything on category on visit
q15b_53	Expenditure on Maps/guidebooks/leaflets: £10 to £14.99: (all who spent anything on category on visit
q15b_54	Expenditure on Maps/guidebooks/leaflets: £15 to £19.99: (all who spent anything on category on visit
q15b_55	Expenditure on Maps/guidebooks/leaflets: £20 to £29.99: (all who spent anything on category on visit
q15b_56	Expenditure on Maps/guidebooks/leaflets: £30 plus: (all who spent anything on category on visit
q15b_57	Expenditure on Gifts/souvenirs: Total: (all who spent anything on category on visit
q15b_58	Expenditure on Gifts/souvenirs: Less than £1: (all who spent anything on category on visit
q15b_59	Expenditure on Gifts/souvenirs: £1 to £4.99: (all who spent anything on category on visit
q15b_60	Expenditure on Gifts/souvenirs: £5 to £9.99: (all who spent anything on category on visit
q15b_61	Expenditure on Gifts/souvenirs: £10 to £14.99: (all who spent anything on category on visit
q15b_62	Expenditure on Gifts/souvenirs: £15 to £19.99: (all who spent anything on category on visit
q15b_63	Expenditure on Gifts/souvenirs: £20 to £29.99: (all who spent anything on category on visit
q15b_64	Expenditure on Gifts/souvenirs: £30 plus: (all who spent anything on category on visit
q15b_65	Expenditure on Admission fees: Total: (all who spent anything on category on visit
q15b_66	Expenditure on Admission fees: Less than £1: (all who spent anything on category on visit
q15b_67	Expenditure on Admission fees: £1 to £4.99: (all who spent anything on category on visit
q15b_68	Expenditure on Admission fees: £5 to £9.99: (all who spent anything on category on visit

q15b_69	Expenditure on Admission fees: £10 to £14.99: (all who spent anything on category on visit
q15b_70	Expenditure on Admission fees: £15 to £19.99: (all who spent anything on category on visit
q15b_71	Expenditure on Admission fees: £20 to £29.99: (all who spent anything on category on visit
q15b_72	Expenditure on Admission fees: £30 plus: (all who spent anything on category on visit
q15b_73	Expenditure on Other items: Total: (all who spent anything on category on visit
q15b_74	Expenditure on Other items: Less than £1: (all who spent anything on category on visit
q15b_75	Expenditure on Other items: £1 to £4.99: (all who spent anything on category on visit
q15b_76	Expenditure on Other items: £5 to £9.99: (all who spent anything on category on visit
q15b_77	Expenditure on Other items: £10 to £14.99: (all who spent anything on category on visit
q15b_78	Expenditure on Other items: £15 to £19.99: (all who spent anything on category on visit
q15b_79	Expenditure on Other items: £20 to £29.99: (all who spent anything on category on visit
q15b_80	Expenditure on Other items: £30 plus: (all who spent anything on category on visit
q15b_81	Total Expenditure on items: Total : (all who spent anything on visit)
q15b_82	Total Expenditure on items: Less than £1:(all who spent anything on visit)
q15b_83	Total Expenditure on items: £1 to £4.99:(all who spent anything on visit)
q15b_84	Total Expenditure on items: £5 to £9.99:(all who spent anything on visit)
q15b_85	Total Expenditure on items: £10 to £14.99:(all who spent anything on visit)
q15b_86	Total Expenditure on items: £15 to £19.99:(all who spent anything on visit)
q15b_87	Total Expenditure on items: £20 to £29.99:(all who spent anything on visit)
q15b_88	Total Expenditure on items: £30 plus:(all who spent anything on visit)
q15bx_01	Expenditure on Food and drink: (all respondents)
q15bx_02	Expenditure on Petrol/diesel/LPG: (all respondents)
q15bx_03	Expenditure on Car parking: (all respondents)

q15bx_04	Expenditure on Bus/Train/ferry fares: (all respondents)
q15bx_05	Expenditure on Hire of equipment: (all respondents)
q15bx_06	Expenditure on Purchase of equipment: (all respondents)
q15bx_07	Expenditure on Maps/guidebooks/leaflets: (all respondents)
q15bx_08	Expenditure on Gifts/souvenirs: (all respondents)
q15bx_09	Expenditure on Admission fees: (all respondents)
q15bx_10	Expenditure on Other items: (all respondents)
q15bx_11	Total Expenditure on items: (all respondents)
q16a_01	Reasons not visited (last 4 weeks): Always too busy / lack of time
q16a_02	Reasons not visited (last 4 weeks): No-one to look after matters at home while I am away
q16a_03	Reasons not visited (last 4 weeks): Too difficult with children
q16a_04	Reasons not visited (last 4 weeks): Too difficult with elderly
q16a_05	Reasons not visited (last 4 weeks): Too difficult with disabled
q16a_06	Reasons not visited (last 4 weeks): Bad / poor weather
q16a_07	Reasons not visited (last 4 weeks): Physical disability
q16a_08	Reasons not visited (last 4 weeks): Pregnant
q16a_09	Reasons not visited (last 4 weeks): Old age
q16a_10	Reasons not visited (last 4 weeks): Other health reason
q16a_11	Reasons not visited (last 4 weeks): Lack of information on where to go / Don't know where to go
q16a_12	Reasons not visited (last 4 weeks): Lack of suitable places to go
q16a_13	Reasons not visited (last 4 weeks): Prefer to go to other places
q16a_14	Reasons not visited (last 4 weeks): Prefer to do other leisure activities
q16a_15	Reasons not visited (last 4 weeks): Wouldn't enjoy it

q16a_16	Reasons not visited (last 4 weeks): Prevented or discouraged by land owners / managers
q16a_17	Reasons not visited (last 4 weeks): Nervous or uneasy about what might happen (eg Personal safety, getting lost)
q16a_18	Reasons not visited (last 4 weeks): Not enough money / can't afford it
q16a_19	Reasons not visited (last 4 weeks): No-one to go with
q16a_20	Reasons not visited (last 4 weeks): Don't feel like I fit in / belong / am welcome
q16a_21	Reasons not visited (last 4 weeks): Lack of suitable means of transport / getting there
q16a_22	Reasons not visited (last 4 weeks): Dislike travelling
q16a_23	Reasons not visited (last 4 weeks): Not convenient
q16a_24	Reasons not visited (last 4 weeks): Not interested
q16a_25	Reasons not visited (last 4 weeks): No particular reason
q16a_26	Reasons not visited (last 4 weeks): Other
q16a_27	Reasons not visited (last 4 weeks): Don't know
q16b_01	Reasons not visited (last 12 months): Always too busy / lack of time
q16b_02	Reasons not visited (last 12 months): No-one to look after matters at home while I am away
q16b_03	Reasons not visited (last 12 months): Too difficult with children
q16b_04	Reasons not visited (last 12 months): Too difficult with elderly
q16b_05	Reasons not visited (last 12 months): Too difficult with disabled
q16b_06	Reasons not visited (last 12 months): Bad / poor weather
q16b_07	Reasons not visited (last 12 months): Physical disability
q16b_08	Reasons not visited (last 12 months): Pregnant
q16b_09	Reasons not visited (last 12 months): Old age
q16b_10	Reasons not visited (last 12 months): Other health reason

q16b_11	Reasons not visited (last 12 months): Lack of information on where to go / Don't know where to go
q16b_12	Reasons not visited (last 12 months): Lack of suitable places to go
q16b_13	Reasons not visited (last 12 months): Prefer to go to other places
q16b_14	Reasons not visited (last 12 months): Prefer to do other leisure activities
q16b_15	Reasons not visited (last 12 months): Wouldn't enjoy it
q16b_16	Reasons not visited (last 12 months): Prevented or discouraged by land owners / managers
q16b_17	Reasons not visited (last 12 months): Nervous or uneasy about what might happen (eg Personal safety, getting lost)
q16b_18	Reasons not visited (last 12 months): Not enough money / can't afford it
q16b_19	Reasons not visited (last 12 months): No-one to go with
q16b_20	Reasons not visited (last 12 months): Don't feel like I fit in / belong / am welcome
q16b_21	Reasons not visited (last 12 months): Lack of suitable means of transport / getting there
q16b_22	Reasons not visited (last 12 months): Dislike travelling
q16b_23	Reasons not visited (last 12 months): Not convenient
q16b_24	Reasons not visited (last 12 months): Not interested
q16b_25	Reasons not visited (last 12 months): No particular reason
q16b_26	Reasons not visited (last 12 months): Other
q16b_27	Reasons not visited (last 12 months): Don't know
q17	Whether would like to visit outdoors more often
q18_01	Outdoor activities would like to do more often: Walking
q18_02	Outdoor activities would like to do more often: Road cycling
q18_03	Outdoor activities would like to do more often: Off-road cycling or mountain biking
q18_04	Outdoor activities would like to do more often: Horse riding

q18_05	Outdoor activities would like to do more often: Fishing
q18_06	Outdoor activities would like to do more often: Rock climbing or caving
q18_07	Outdoor activities would like to do more often: Motorised watersports
q18_08	Outdoor activities would like to do more often: Other watersports
q18_09	Outdoor activities would like to do more often: Swimming outdoors
q18_10	Outdoor activities would like to do more often: Snowsports
q18_11	Outdoor activities would like to do more often: Field sports (shooting / hunting)
q18_12	Outdoor activities would like to do more often: Air sports (hang gliding / ballooning)
q18_13	Outdoor activities would like to do more often: Wildlife watching
q18_14	Outdoor activities would like to do more often: Running
q18_15	Outdoor activities would like to do more often: Sightseeing or visiting an attraction
q18_16	Outdoor activities would like to do more often: Off-road driving or motorcycling
q18_17	Outdoor activities would like to do more often: Picnicking (as a significant part of the activity)
q18_18	Outdoor activities would like to do more often: Visiting children's playgrounds / taking children to play areas outdoors
q18_19	Outdoor activities would like to do more often: Informal games (eg Frisbee or golf)
q18_20	Outdoor activities would like to do more often: Other outdoor activities
q18_21	Outdoor activities would like to do more often: Other
q18_22	Outdoor activities would like to do more often: No answer
q18_23	Outdoor activities would like to do more often: Don't know
q19_01	Reasons for not doing activities at all/more often (last 12 months): Always too busy / lack of time
q19_02	Reasons for not doing activities at all/more often (last 12 months): No-one to look after matters at home while I am away
q19_03	Reasons for not doing activities at all/more often (last 12 months): Too difficult with children

q19_04	Reasons for not doing activities at all/more often (last 12 months): Too difficult with elderly
q19_05	Reasons for not doing activities at all/more often (last 12 months): Too difficult with disabled
q19_06	Reasons for not doing activities at all/more often (last 12 months): Bad / poor weather
q19_07	Reasons for not doing activities at all/more often (last 12 months): Physical disability
q19_08	Reasons for not doing activities at all/more often (last 12 months): Pregnant
q19_09	Reasons for not doing activities at all/more often (last 12 months): Old age
q19_10	Reasons for not doing activities at all/more often (last 12 months): Other health reason
q19_11	Reasons for not doing activities at all/more often (last 12 months): Lack of information on where to go / Don't know where to go
q19_12	Reasons for not doing activities at all/more often (last 12 months): Lack of suitable places to go
q19_13	Reasons for not doing activities at all/more often (last 12 months): Prefer to go to other places
q19_14	Reasons for not doing activities at all/more often (last 12 months): Prefer to do other leisure activities
q19_15	Reasons for not doing activities at all/more often (last 12 months): Wouldn't enjoy it
q19_16	Reasons for not doing activities at all/more often (last 12 months): Prevented or discouraged by land owners / managers
q19_17	Reasons for not doing activities at all/more often (last 12 months): Nervous or uneasy about what might happen (eg Personal safety, getting lost)
q19_18	Reasons for not doing activities at all/more often (last 12 months): Not enough money / can't afford it
q19_19	Reasons for not doing activities at all/more often (last 12 months): No-one to go with
q19_20	Reasons for not doing activities at all/more often (last 12 months): Don't feel like I fit in / belong / am welcome
q19_21	Reasons for not doing activities at all/more often (last 12 months): Lack of suitable means of transport / getting there
q19_22	Reasons for not doing activities at all/more often (last 12 months): Dislike travelling
q19_23	Reasons for not doing activities at all/more often (last 12 months): Not convenient

q19_24	Reasons for not doing activities at all/more often (last 12 months): Not interested
q19_25	Reasons for not doing activities at all/more often (last 12 months): No particular reason
q19_26	Reasons for not doing activities at all/more often (last 12 months): Other
q19_27	Reasons for not doing activities at all/more often (last 12 months): Don't know
q19_28	Reasons for not doing activities at all/more often (last 12 months): Not asked
q20_01	Places visited (last 12 months): Woodland or forest
q20_02	Places visited (last 12 months): Farmland
q20_03	Places visited (last 12 months): Local park
q20_04	Places visited (last 12 months): Other local open space
q20_05	Places visited (last 12 months): Roadside pavement/track
q20_06	Places visited (last 12 months): Hills, mountains or moorland
q20_07	Places visited (last 12 months): River, lake or canal
q20_08	Places visited (last 12 months): Beach
q20_09	Places visited (last 12 months): Sea
q20_10	Places visited (last 12 months): Other coastline
q20_11	Places visited (last 12 months): Village
q20_12	Places visited (last 12 months): Historic sites (e.g. castles)
q20_13	Places visited (last 12 months): Gardens
q20_14	Places visited (last 12 months): Other
q20_15	Places visited (last 12 months): No answer
q21_02	Places would like to visit at all/more often: Woodland or forest
q21_03	Places would like to visit at all/more often: Farmland
q21_04	Places would like to visit at all/more often: Local park

q21_05	Places would like to visit at all/more often: Other local open space
q21_06	Places would like to visit at all/more often: Roadside pavement/track
q21_07	Places would like to visit at all/more often: Hills, mountains or moorland
q21_08	Places would like to visit at all/more often: River, lake or canal
q21_09	Places would like to visit at all/more often: Beach
q21_10	Places would like to visit at all/more often: Sea
q21_11	Places would like to visit at all/more often: Other coastline
q21_12	Places would like to visit at all/more often: Village
q21_13	Places would like to visit at all/more often: Historic sites (e.g. castles)
q21_14	Places would like to visit at all/more often: Gardens
q21_15	Places would like to visit at all/more often: Other
q21_16	Places would like to visit at all/more often: No answer
q22a	Views on changes in biodiversity in Wales
q22b	Views on future changes in biodiversity in Wales
q23	Concern for changes to biodiversity in Wales
q24_01	Activities undertaken in past 12 months to help protect environment and nature: Recycled
q24_02	Activities undertaken in past 12 months to help protect environment and nature: Bought eco-friendly products
q24_03	Activities undertaken in past 12 months to help protect environment and nature: Bought local food
q24_04	Activities undertaken in past 12 months to help protect environment and nature: Walked or cycled rather than use the car
q24_05	Activities undertaken in past 12 months to help protect environment and nature: Reduced your home energy use (energy saving light bulbs, switching off appliances)
q24_06	Activities undertaken in past 12 months to help protect environment and nature: Gardened for wildlife (including bird feeding)

q24_07	Activities undertaken in past 12 months to help protect environment and nature: Been a member of an environmental, wildlife, or conservation group
q24_08	Activities undertaken in past 12 months to help protect environment and nature: Actively volunteered with a project or organisation to help protect the environment
q24_09	Activities undertaken in past 12 months to help protect environment and nature: Signed a conservation petition or participated in a conservation campaign (online)
q24_10	Activities undertaken in past 12 months to help protect environment and nature: No answer
Gender_01	Classification: Male
Gender_02	Classification: Female
Age_01	Classification: 16 to 24
Age_02	Classification: 25 to 34
Age_03	Classification: 35 to 44
Age_04	Classification: 45 to 54
Age_05	Classification: 55 to 64
Age_06	Classification: 65 to 74
Age_07	Classification: 75 to 84
Age_08	Classification: 85+
Age_09	Classification: Refused
Ethnic_origin_01	Classification: White - Welsh
Ethnic_origin_02	Classification: White - Other British
Ethnic_origin_03	Classification: White - Irish
Ethnic_origin_04	Classification: White - Other White Background
Ethnic_origin_05	Classification: Mixed
Ethnic_origin_06	Classification: Asian, Asian Welsh or Asian British

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Ethnic_origin_07	Classification: Black, Black Welsh or Black British
Ethnic_origin_08	Classification: Chinese or other ethnic groups
Ethnic_origin_09	Classification: Refused
Qualifications_01	Classification: Not yet finished school - no qualifications
Qualifications_02	Classification: Never went to school
Qualifications_03	Classification: Higher Education & professional/vocational equivalents
Qualifications_04	Classification: Other Higher Education below degree level
Qualifications_05	Classification: A levels, vocational level 3 & equivalents
Qualifications_06	Classification: Trade Apprenticeships
Qualifications_07	Classification: GCSE/O Level grade A*-C (5 or more), vocational level 2 & equivalents
Qualifications_08	Classification: GCSE/O Level grade (less than 5 A*-C), other qualifications at level 1 and below
Qualifications_09	Classification: Other qualifications
Qualifications_10	Classification: Other vocational or professional or foreign qualifications
Qualifications_11	Classification: No qualifications
Qualifications_12	Classification: Other
Car_van_access_01	Classification: car access
Car_van_access_02	Classification: No car access
Bicycle_access_01	Classification: Bicycle access
Bicycle_access_02	Classification: No bicycle access
Own_care_dog_01	Classification: own/care for a dog
Own_care_dog_02	Classification: do not own/ care for a dog
Illness_disability_01	Classification: With illness/ disability
Illness_disability_02	Classification: No illness/ disability

Limiting_illness_disability_01	Classification: Yes
Limiting_illness_disability_02	Classification: No
Carer_01	Classification: Yes
Carer_02	Classification: No
Children_under_16_01	Classification: Yes
Children_under_16_02	Classification: No
Working_status_01	Classification: Working full time
Working_status_02	Classification: Working part-time (9 to 29 hours per week)
Working_status_03	Classification: Unemployed - less than 12 months
Working_status_04	Classification: Unemployed (long term) - more than 12 months
Working_status_05	Classification: Not working - retired
Working_status_06	Classification: Not working - looking after house/children
Working_status_07	Classification: Not working - long term sick or disabled
Working_status_08	Classification: Student - in full-time education
Working_status_09	Classification: Student - in part-time education
Working_status_10	Classification: Other
Working_status_11	Classification: Refused
Household_income_01	Classification: Up to £15,599 (net)
Household_income_02	Classification: Up to £5,199
Household_income_03	Classification: £5,200 to £10,399
Household_income_04	Classification: £10,400 to £15,599
Household_income_05	Classification: £15,600 to £31,199 (net)

Household_income_06	Classification: £15,600 to £20,799
Household_income_07	Classification: £20,800 to £25,999
Household_income_08	Classification: £26,000 to £31,199
Household_income_09	Classification: £31,200 to £49,999 (net)
Household_income_10	Classification: £31,200 to £36,399
Household_income_11	Classification: £36,400 to £41,999
Household_income_12	Classification: £42,000 to £45,999
Household_income_13	Classification: £46,000 to £49,999
Household_income_14	Classification: £50,000 to £79,999 (net)
Household_income_15	Classification: £50,000 to £79,999
Household_income_16	Classification: £80,000+ (net)
Household_income_17	Classification: £80,000 to £99,999
Household_income_18	Classification: £100,000 or more
Household_income_19	Classification: Don't know
Household_income_20	Classification: Refused
rc1	Willingness to be re-contacted
nssec	NS SEC
s3	How many people aged 16 or over currently live in household
ethnicity	ethnicity
tier_1	Environmental concerns: Tier 1
tier_2	Environmental concerns: Tier 2
tier_3	Environmental concerns: Tier 3
tier_4	Environmental concerns: Tier 4

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tier_5	Environmental concerns: Tier 5
wimd2	Bottom 10% : Wales Index of Multiple Deprivation (WIMD)
wimd3	Bottom 20% : Wales Index of Multiple Deprivation (WIMD)
wimd4	Bottom 30% : Wales Index of Multiple Deprivation (WIMD)
wimd5	Top 10% : Wales Index of Multiple Deprivation (WIMD)
urbanrural2	Town Fringe : Urban-Rural
urbanrural3	Urban : Urban-Rural
urbanrural4	Village Hamlet Isolated Dwelling : Urban-Rural
communitfirstold	Community First Old
communitfirstnew	Community First New
rweightw	rweightw
serno	SerialNumber
q5time	q5time
q10time	q10time
noinparty	noinparty
SpendFood	SpendFood
SpendPetrol	SpendPetrol
SpendParking	SpendParking
SpendFares	SpendFares
SpendHire	SpendHire
SpendPurchase	SpendPurchase
SpendMaps	SpendMaps
SpendGifts	SpendGifts

SpendAdmits	SpendAdmits
SpendOther	SpendOther
SpendTotal	SpendTotal
RespondentWeight	Visit based weight
VisitWeight	Respondent based weight