

Issue	Breaking down results by a demographic variable
Uses	Assessing differences between different demographic groups Targeting interventions to specific demographic groups
Analysis Tier	3: Crosstabs

## Stage 1 – Specifying the Question

1. Select a question from the list depending upon the issue you wish to analyse.

## Stage 2 – Select the Scope

2. The year can only be set to '2005-06', this functionality is in place for when future surveys have been completed.
3. Under stakeholder type select the level at which you wish to interrogate the data (i.e. national, regional, sub-regional).
4. Under stakeholder select the area you are interested in.
5. Leave sports list type set to 'all'.

## Stage 3 – Select Breakdown Variables

6. Under breakdown variable 1 select the demographic variable that you wish to break the data down by.
7. Select 'all' under this variable or, holding down the tab key, select the variables you wish to include.
8. Repeat steps 6 and 7 if you wish to break the data down further by a second and/or third demographic variable. Note: the further you break the data down the smaller the sample size and so the less reliable the results.

**Tier Three: Crosstabulation**

**1. Select your question(s)**  
You may make multiple selections using the <Ctrl> button on your keyboard.

- KPI 3 - Club member (all adults)
- KPI 4 - Received tuition from an instructor or coach in last 12 months (all adults)
- KPI 5 - Taken part in organised competitive sport in last 12 months (all adults)
- KPI 6 - Satisfaction with local sports provision (all adults)
- Walking - in previous 4 weeks**
- At least one continuous walk lasting 5 minutes (all adults)
- At least one continuous walk lasting 30 minutes (all adults)
- Number of days any walking for at least 30 minutes (all adults)**
- Number of days any walking for at least 30 minutes at moderate intensity (all adults)
- Number of days recreational walking for at least 30 minutes? (all adults)

**2. Select the scope of your research**

Year: 2005-2006

Stakeholder Type: Primary Care Trust Level

Stakeholder: East Sussex Downs and Weald

Sport List type: All

**3. Select break-down variables**  
After selecting a break-down variable you may make multiple selections in the sub-droplist using the <Ctrl> button on your keyboard. If you do not make a selection, the results will default to showing all items in the sub-droplist.

**Break-down variable 1**  
Gender: All, Male, Female

**Break-down variable 2**  
10 Year Age bands: All, 16-24, 25-34, 35-44, 45-54

**Break-down variable 3**  
None

**4. Select the desired output format**  
Pressing 'Results in HTML...' will open a new window with the results. Pressing 'Results in Excel...' will open a new window which will depend on your browser and settings offer you to either download the Excel file to your computer or show it embedded in the browser's window.

**Respondent Confidentiality**  
Counts and %s will not be shown where the number people giving a particular answer is less than five. This is to ensure respondent confidentiality.

**Output options:**

- Transpose axes
- Show significant differences
- Show confidence intervals
- Show percent sign (%) in output

Be aware that certain combinations of break-down variables can take a very long time to compute. Up to several minutes for some cases. NOTE: If you have a popup-stopper enabled in your browser it has to be disabled or this website has to be added to your browser's popup accept list.

**5. Manipulate settings**  
Here you can reset, save and load the above settings in a quick way.

Enter name to save:  Saved settings: tmp

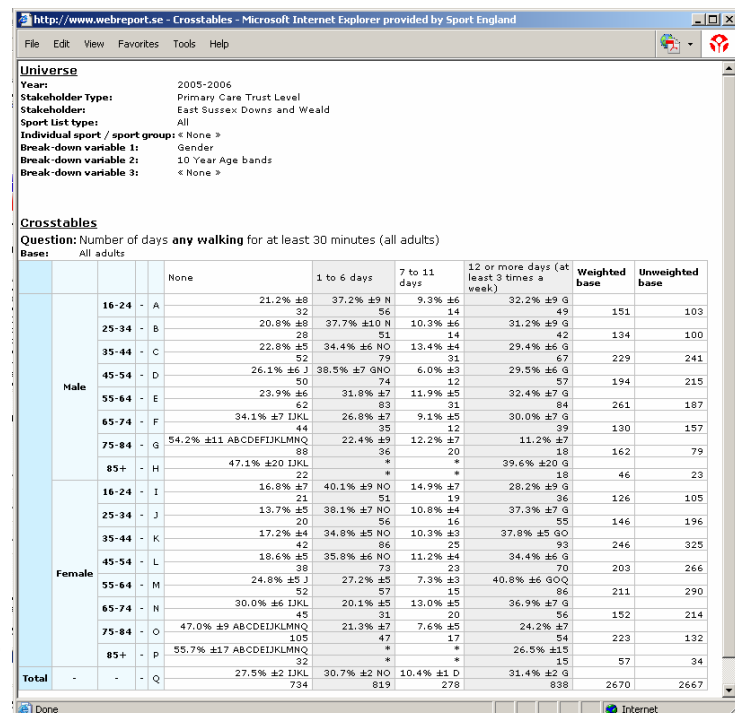
Reset Save Load Delete

### Stage 3 – Select the Output Format

- Under output options decide whether you wish to transpose the axis (advisable if you are breaking down by a lot of variables i.e. with an age breakdown), if you wish to show significant differences and/or confidence intervals and if you wish to have a percentage sign printed with the results. Then tick the check boxes against the desirable options.
- Decide whether you want to view the results on the screen (html) or use them in excel and click on the relevant button. Note if you wish to create graphs from the data it is easier to export to excel.

### Stage 4 – Reading the Results

- Usually you read the results down and then across but due to the example to the right being transposed, we read it across and then down. So, of males 16-24, 21.2% have undertaken no walks of 30 minutes in the last 4 weeks, 37.2% have undertaken between one and six days, 9.3% have undertaken between seven and eleven days and 32.2% have undertaken twelve days or more.
- The figures next to the percentages represent the confidence intervals, so we can be 95% confident that between 13.2% and 29.2% of 16-24 year-old males have done no days walking for 30 minutes in the last 4 weeks (i.e. 21.2% +/- 8%).



Question: Number of days any walking for at least 30 minutes (all adults)

Base:	All adults		None	1 to 6 days	7 to 11 days	12 or more days (at least 3 times a week)	Weighted base	Unweighted base
Male	16-24 - A		21.2% ±8	37.2% ±9 N	9.3% ±6	32.2% ±9 G		
			32	56	14	49	151	103
	25-34 - B		20.8% ±8	37.7% ±10 N	10.3% ±6	31.2% ±9 G		
			28	51	14	42	134	100
	35-44 - C		22.8% ±5	34.4% ±6 NO	13.4% ±4	29.4% ±6 G		
			52	79	31	67	229	241
	45-54 - D		26.1% ±6 J	38.5% ±7 GNO	6.0% ±3	29.5% ±6 G		
			50	74	12	57	194	215
Female	16-24 - I		16.8% ±7	40.1% ±9 NO	14.9% ±7	28.2% ±9 G		
			21	51	19	36	126	105
	25-34 - J		13.7% ±5	38.1% ±7 NO	10.8% ±4	37.3% ±7 G		
			20	56	16	55	146	196
	35-44 - K		17.2% ±4	34.8% ±5 NO	10.3% ±3	37.8% ±5 GO		
			42	86	25	93	246	325
	45-54 - L		18.6% ±5	35.8% ±6 NO	11.2% ±4	34.4% ±6 G		
			38	73	23	70	203	266
Total	55-64 - M		24.8% ±5 J	27.2% ±5	7.3% ±3	40.8% ±6 GOQ		
			52	57	15	86	211	290
	65-74 - N		30.0% ±6 IJKL	20.1% ±5	13.0% ±5	36.9% ±7 G		
			45	31	20	56	152	214
	75-84 - O		47.0% ±9 ABCDEIJKLMNQ	21.3% ±7	7.6% ±5	24.2% ±7		
			105	47	17	54	223	132
	85+ - P		55.7% ±17 ABCDEIJKLMNQ	*	*	26.5% ±15		
			32			15	57	34
Total		27.5% ±2 IJKL	30.7% ±2 NO	10.4% ±1 D	31.4% ±2 G	2670	2667	

- Each breakdown variable is given a letter as a code. After some percentages there are letters that correspond to those of the breakdown variables, what this means is that performance against this variable is statistically significantly higher than performance for the variable whose code appears. For example, there is a 'G' next to the 32.2% figure for 16-24 year-old males at twelve or more days walking. This means significantly more 16-34 year-old males walk on twelve or more days than 75-84 year-old males (variable G).

### Stage 5 – One Step Further: Filtering on a sport

- You can apply the same analysis documented above but for just participants of one sport or one sports group. At step 5, instead of leaving the sports filter set to all, select which level of sport you wish to look at (individual or group).
- Then select the required sport / sports group from the list.
- Continue as before from step 6.