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

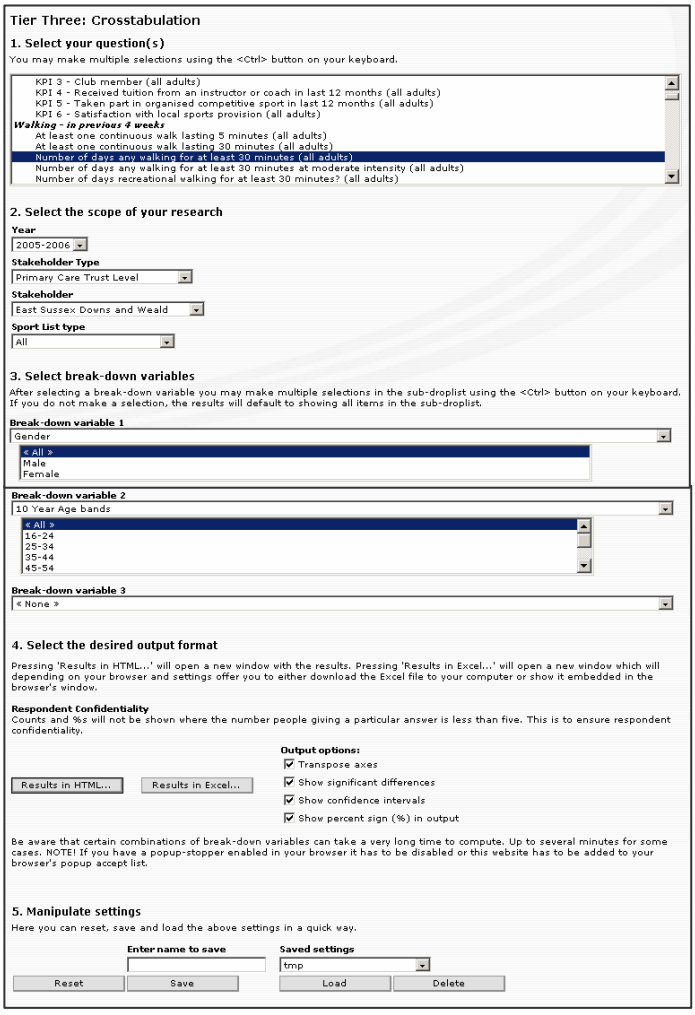
1. Select a question from the list depending upon the issue you wish to analyse.

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.

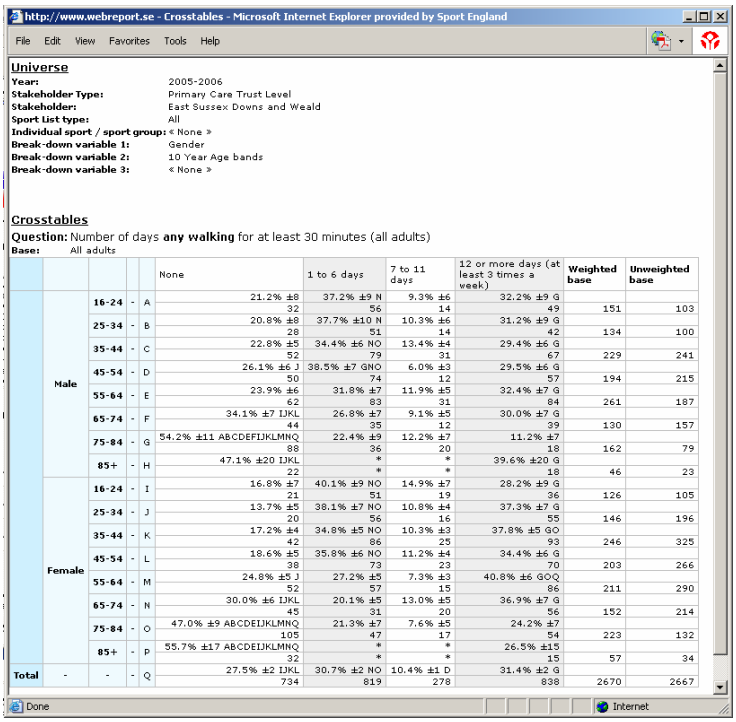


Stage 3 – Select the Output Format

9. 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.

10. 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



http://www.webreport.se - Crosstables - Microsoft Internet Explorer provided by Sport England

File Edit View Favorites Tools Help

Universe

Year: 2005-2006
Stakeholder Type: Primary Care Trust Level
Stakeholder: East Sussex Downs and Weald
Sport List type: All
Individual sport / sport group: « None »
Break-down variable 1: Gender
Break-down variable 2: 10 Year Age bands
Break-down variable 3: « None »

Crosstables

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
		55-64	-	E	23.9% ±6	31.8% ±7	11.9% ±5	32.4% ±7 G		
					62	83	31	84	261	187
		65-74	-	F	34.1% ±7 IJKL	26.8% ±7	9.1% ±5	30.0% ±7 G		
					44	35	12	39	130	157
		75-84	-	G	54.2% ±11 ABCDEFIJKLMNQ	22.4% ±9	12.2% ±7	11.2% ±7		
					88	36	20	18	162	79
		85+	-	H	47.1% ±20 IJKL	*	*	39.6% ±20 G		
					22	*	*	18	46	23
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
		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	-	-	-	Q	27.5% ±2 IJKL	30.7% ±2 NO	10.4% ±1 D	31.4% ±2 G		
					734	819	278	838	2670	2667

Done Internet

11. 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.

12. 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%).

13. 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

14. 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).

15. Then select the required sport / sports group from the list.

16. Continue as before from step 6.