

EPAQ2 : Errors & Decisions

TV or Video Viewing

Problem

- 1 Missing row
- 2 More than one column selected in a row

Recommended Action

Leave derived variable as missing
Enter the average of the two columns selected, rounding down, and re-run syntax

Stair Climbing at Home

Problem

- 3 Missing row
- 4 More than one column selected in a row

Recommended Action

Ignore, which treats the missing variable as 'none'
Enter the average of the two columns selected, rounding down, and re-run syntax

Activities in and around the Home

Problem

- 5 Missing row
- 6 More than one column selected in a row

Recommended Action

Leave derived variable as missing
Enter the average of the two columns selected, rounding down, and re-run syntax

Occupation Details

Problem

- 7 Range entered in 'hours per week' box
- 8 Excessive value entered in 'hours per week' box (greater than 84)
- 9 Range entered in 'months in the last 12 months' box
- 10 Excessive value entered in 'months in the last 12 months' box (greater than 12)

Recommended Action

Enter the average of the range and re-run syntax
Leave derived variable as missing
Enter the average of the range and re-run syntax
Enter the value as '12' and re-run syntax

Activity Levels at your Work

Problem

- 11 Both 'no' and 'yes' ticked on a single line
- 12 Range entered in an 'hours per week' box
- 13 'No' ticked and a non-zero value given in the 'hours per week' box
- 14 'Yes' ticked and no value given in the 'hours per week' box, for a single line
- 15 Job indicated, but 'hours per week' values is missing, for every line

Recommended Action

Ignore, as it will not affect the calculation, or enter the one that is correct based on the 'hours per week' box and re-run syntax
Enter the median of the range and re-run syntax
Ignore – calculation will assume the 'hours per week' value is correct
Ignore – calculation will treat the 'hours per week' value as zero
Leave derived variable as missing.
Note that a missing 'hours per week' value on a single line will be treated as zero

- | | |
|---|---|
| <p>16 Inconsistency between the original total 'hours per week' box and the sum of the 9 individual 'hours per week box' in the table</p> | <p>Leave. Calculation will be unchanged if the sum is less than the original and will scale the hours per week for individual activities down to match the original if the sum is greater than the original</p> |
|---|---|

Stair or Step Climbing at Work

Problem

- 17 Missing row
- 18 More than one column selected in a row

Recommended Action

Ignore, which treats the missing variable as zero.
Enter the average of the two columns selected, rounding down, and re-run syntax

Travel to and from Work

Problem

- 19 Excessive value entered in 'times a week' box (greater than 14)
- 20 Job indicated, but 'miles from home' is missing
- 21 Job indicated, but 'times a week' is missing
- 22 Range entered in 'miles from home' box
- 23 Range entered in 'times a week' box
- 24 More than 1 column selected in a row in the table
- 25 Cycling indicated and excessive value entered in 'miles from home' box (greater than 20)
- 26 Walking indicated and excessive value entered in 'miles from home' box (greater than 5)
- 27 Job indicated, but missing rows in the table
- 28 'Always/usually' walking and 'always/usually' cycling both selected

Recommended Action

Check whether feasible. Default is to ignore this in the calculation
Leave derived variable as missing
Leave derived variable as missing
Enter the average of the range and re-run syntax
Enter the average of the range and re-run syntax
Enter the average of the two columns selected, rounding down (i.e. favouring the direction of 'never or rarely'), and re-run syntax
Leave derived variable as missing

Leave derived variable as missing

Ignore. Missing rows will be treated as 'never' in the calculation unless all 4 rows are missing, in which case the derived variable will be missing
Leave derived variable as missing

Recreation

Problem

- 29 Missing row
- 30 More than one column selected in a row
- 31 Excessive value entered in a row (see attached list of 'greatest allowable episode length' for each activity)

Recommended Action

Ignore. This will be treated as zero unless all 35 rows are missing, in which case the derived variables will be missing
Enter the average of the two columns selected, rounding down (i.e. favouring the direction of 'none'), and re-run syntax
Check whether feasible. Default is to delete the relevant derived variables

32	Frequency given but time per episode missing	Ignore. Will be considered as zero in the derived variable, so worth checking how often this occurs. An alternative is to impute a typical value as time per episode to prevent substantial underestimation
33	Time per episode given but frequency missing	Ignore. Will be considered as 'none' in the derived variable, so worth checking how often this occurs
34	Excessive overall recreational METhrs/week (greater than 500)	Check whether feasible. Default is to leave the value

Activity	Greatest allowable episode length (hours)
Swimming – competitive	4
Swimming – leisurely	4
Backpacking	8
Walking for pleasure	8
Racing cycling	8
Cycling for pleasure	4
Mowing the lawn	3
Watering	3
Digging	4
Weeding	4
DIY	10
High impact aerobics	3
Other aerobics	3
Exercises with weights	4
Conditioning exercises	4
Floor exercises	4
Dancing	6
Competitive running	5
Jogging	5
Bowling	5
Tennis	4
Squash	3
Table tennis	4
Golf	10
Football	3
Cricket	8
Rowing	3
Netball	3
Fishing	10
Horse-riding	10
Snooker	4
Musical instrument playing	8
Ice-skating	3
Sailing	10
Martial arts	3