



How to Merge LongSCAN Data Files- When there is only one record per respondent

Based on SPSS version 13.0

Step 1: Sort all data files in ascending order.

→ Open the data file

→ From the “Data” menu select “Sort Cases”

→ In the “sort cases” dialog box, click on “Longscan Subject ID (ID)” and click on the arrow to move it into the “sort by” box.

→ For an example, see print screen below.

→ Click “OK.”

*repeat this step for each data file that you plan to use in the merge.

					CABA1 C	CABA1 D	CABA 2	CABA 3	CABA 4	CABA 5
1					.	.	1	0	0	0
2					.	.	2	1	1	1
3					.	.	1	1	0	0
4				CLASSROOM	5	4	2	2	2	2
5					.	.	1	1	1	0
6					.	.	0	1	0	0
7					.	.	0	0	0	1
8					4	4	2	1	1	2
9	MW00217	MW	5	0	.	.	1	1	0	0
10	MW00225	MW	5	0	.	.	1	1	0	0
11	MW00233	MW	5	0	.	.	1	1	0	1
12	MW00258	MW	5	0	.	.	1	0	1	0
13	MW00272	MW	5	0	.	.	0	1	0	0
14	MW00286	MW	5	0	.	.	1	1	1	1
15	MW00306	MW	5	1	3	4	0	1	0	2

Step 2: Merge the data files.

→ Open the file to which you want to add data.

→ From the “Data” menu, select “Merge Files” and then “Add Variables”

→ In the “Add Variables: Read File” dialog box:

→ Locate the data file that you want to merge with the open data file.

→ Click “Open”

→ In the “Add Variables fromsav” box:

→ Check off the box next to “Match cases on key variables in sorted files”

→ In the “excluded variables” box, click on “ID” and then click the arrow to move it into the “key variables” box. See print screen below.

→ Click “OK”

→If you have already sorted your data files in ascending order by ID then click “OK” when the “Warning: Keyed match will fail if data are not sorted ascending order of Key Variables” box appears.

The screenshot shows the SPSS Data Editor window with a data table and an open dialog box. The data table has columns for ID, CENTER, VISIT, CABA1A, CABA1B, CABA1C, CABA1D, CABA2, CABA3, CABA4, CABA5, and CABA6. The dialog box, titled 'Add Variables from C:\Temp\data\bkgga0404.sav', is used for merging data. It includes sections for 'Excluded Variables', 'New Working Data File', and 'Key Variables'. The 'Match cases on key variables in sorted files' checkbox is checked, and 'Both files provide cases' is selected. The 'Key Variables' list contains 'ID<'. The 'New Working Data File' list contains several variables including CENTER< (*), VISIT (*), CABA1A (*), CABA1B (*), CABA1C (*), CABA1D (*), CABA2 (*), CABA3 (*), and CABA4 (*).

ID	CENTER	VISIT	CABA1A	CABA1B	CABA1C	CABA1D	CABA2	CABA3	CABA4	CABA5	CABA6
1	MW00013	MW	5	0			1	0	0	0	0
2	MW00065	MW	5	0			2	1	1	1	1
3	MW00136	MW	5	0			1	1	0	0	
4	MW00148	MW	5	1	CRYING SO MUCH, CRY IN CLASSROOM	5	4	2	2	2	2
5	MW00150	MW	5	0			1	1	1	0	
6	MW00169	MW	5								
7	MW00175	MW	5								
8	MW00183	MW	5								
9	MW00217	MW	5								
10	MW00225	MW	5								
11	MW00233	MW	5								
12	MW00258	MW	5								
13	MW00272	MW	5								
14	MW00286	MW	5								
15	MW00306	MW	5								
16	MW00319	MW	5								
17	MW00327	MW	5								
18	MW00331	MW	5								
19	MW00355	MW	5								
20	MW00364	MW	5								
21	MW00370	MW	5								
22	MW00388	MW	5	0				0	0	0	0