
Subject: Re: MERGING PR and IR data
Posted by [Mlue](#) on Thu, 10 Oct 2019 14:28:19 GMT
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Hello,

This might point you in the right direction. I'm not sure if it will exactly work for what you want to do.

** MERGING PR & IR FILES ON SPSS.

** ===== **

**** OPEN THE IR FILE ****

```
GET
FILE='C:\Users\Tsawe\Documents\PAKISTAN 2017-18
DHS\PK_2017-18_DHS_SPSS\PKIR71SV\PKIR71FL.SAV'.
DATASET NAME IR_Dataset WINDOW=FRONT.
```

```
STRING HHID (A12).
COMPUTE HHID = SUBSTR(CASEID,1,12).
```

```
COMPUTE line =V003.
```

```
SORT CASES BY V001(A) V002(A) line(A).
```

```
SAVE OUTFILE ="C:\Users\Tsawe\Documents\PAKISTAN 2017-18 DHS\PKIR71FLtemp.SAV".
```

**** OPEN THE PR FILE ****

```
GET
FILE='C:\Users\Tsawe\Documents\PAKISTAN 2017-18
DHS\PK_2017-18_DHS_SPSS\PKPR71SV\PKPR71FL.SAV'.
DATASET NAME PR_Dataset WINDOW=FRONT.
```

```
COMPUTE V001=HV001.
COMPUTE V002=HV002.
COMPUTE line=HVIDX.
```

```
SORT CASES hhid (A).
```

```
AGGREGATE /OUTFILE=* MODE=ADDVARIABLES OVERWRITE=YES
/BREAK hhid
/hhsize = nu.
```

EXECUTE.

COMPUTE hhtag =0.

IF \$casenum = 1 or hhid ne lag(hhid) hhtag = 1.

EXECUTE.

COMPUTE pid = 1.

IF hhid = lag(hhid) pid = lag(pid) + 1.

EXECUTE.

** REARRANGE DATA.

ADD FILES FILE *

/KEEP HHID hhtag pid hssize ALL.

EXECUTE.

SORT CASES BY V001(A) V002(A) line(A).

SAVE OUTFILE = "C:\Users\Tsawe\Documents\PAKISTAN 2017-18 DHS\PKPR71FLtemp.SAV".

DATASET CLOSE IR_Dataset.

**** THE MERGE (ONE TO MANY) ****.

*MATCH FILES FILE =

"C:\Users\Tsawe\Documents\MW_2015-16_DHS_05242018_253_52565\KR_PR

DATA\MWKR7HFLtemp.SAV" /IN=inKRfile

/TABLE = "C:\Users\Tsawe\Documents\MW_2015-16_DHS_05242018_253_52565\KR_PR

DATA\MWPR7HFLtemp.SAV" /IN=inPRfile

/BY V001 V002 line.

MATCH FILES FILE="C:\Users\Tsawe\Documents\PAKISTAN 2017-18

DHS\PKIR71FLtemp.SAV" /IN=inIRfile

/FILE= "C:\Users\Tsawe\Documents\PAKISTAN 2017-18 DHS\PKPR71FLtemp.SAV"

/IN=inPRfile

/BY V001 V002 line.

DATASET NAME MERGED_Dataset WINDOW=FRONT.

DATASET CLOSE PR_Dataset.

FREQUENCIES VARIABLES=inIRfile inPRfile

/ORDER=ANALYSIS.

SELECT IF inPRfile EQ 1.
*SELECT IF inIRfile EQ 1.

SAVE OUTFILE = "C:\Users\Tsawe\Documents\PAKISTAN 2017-18
DHS\MERGED_IR_PR_PAKISTAN.SAV".

FREQUENCIES VARIABLES=inIRfile inPRfile V190 HV270 hhtag pid hsize
/ORDER=ANALYSIS.

File Attachments

1) [MERGING PR & IR FILES ON SPSS.txt](#), downloaded 413 times
