

## SPSS 명령문 예시

### 【개체 결합방식: wide format 결합】

□ 차수별 기준이 되는 변수명을 동일(h\_merkey)하게 변경하여, 횡으로 합치기

- 차수별 남길 변수: 가구일반사항(가구머지키, 경상소득, 가처분소득, 지역변수(5개권역,7개권역), 가구구분, 가구원수, 가구형태, 가구주의 경찰상태)

#### □ spss Match문 활용

/\* 1차 가구용 구성 \*/

```
get file = 'E:\koweps\spss\koweps_h01.sav'
```

```
/keep=h01_merkey h01_reg5 h01_reg7 h01_din h01_cin h01_hc h0101_1 h0101_110 h0103_4.
```

```
compute h_merkey=h01_merkey.
```

```
sort cases by h_merkey.
```

```
save out='E:\koweps\spss\h01.sav'
```

```
compressed.
```

/\* 2차 가구용 구성 \*/

```
get file = 'E:\koweps\spss\koweps_h02.sav'
```

```
/keep= h02_merkey h02_reg5 h02_reg7 h02_din h02_cin h02_hc h0201_1 h0201_110 h0203_4.
```

```
compute h_merkey=h02_merkey.
```

```
sort cases by h_merkey.
```

```
save out='E:\koweps\spss\h02.sav'
```

```
compressed.
```

/\* 3차 가구용 구성 \*/

```
get file = 'E:\koweps\spss\koweps_h03.sav'
```

```
/keep=h03_merkey h03_reg5 h03_reg7 h03_din h03_cin h03_hc h0301_1 h0301_110 h0303_4.
```

```
compute h_merkey=h03_merkey.
```

```
sort cases by h_merkey.
```

```
save out='E:\koweps\spss\h03.sav'
```

```
compressed.
```

/\* 4 차 가구용 구성 \*/

get file = 'E:\koweps\spss\koweps\_h04.sav'

/keep=h04\_merkey h04\_reg5 h04\_reg7 h04\_din h04\_cin h04\_hc h0401\_1 h0401\_110 h0403\_4.

compute h\_merkey=h04\_merkey.

sort cases by h\_merkey.

save out='E:\koweps\spss\h04.sav'

compressed.

/\* 5차 가구용 구성 \*/

get file = 'E:\koweps\spss\koweps\_h05.sav'

/keep=h05\_merkey h05\_reg5 h05\_reg7 h05\_din h05\_cin h05\_hc h0501\_1 h0501\_110 h0503\_4.

compute h\_merkey=h05\_merkey.

sort cases by h\_merkey.

save out= 'E:\koweps\spss\h05.sav'

compressed.

/\* 6차 가구용 구성 \*/

get file = 'E:\koweps\spss\koweps\_h06.sav'

/keep=h06\_merkey h06\_reg5 h06\_reg7 h06\_din h06\_cin h06\_hc h0601\_1 h0601\_110 h0603\_4.

compute h\_merkey=h06\_merkey.

sort cases by h\_merkey.

save out= 'E:\koweps\spss\h06.sav'

compressed.

/\* 7차 가구용 구성 \*/

get file = 'E:\koweps\spss\koweps\_h07.sav'

/keep=h07\_merkey h07\_reg5 h07\_reg7 h07\_din h07\_cin h07\_hc h0701\_1 h0701\_110 h0703\_4.

compute h\_merkey=h07\_merkey.

sort cases by h\_merkey.

save out='E:\koweps\spss\h07.sav'

compressed.

/\* 8차 가구용 구성 \*/

get file = 'E:\koweps\spss\koweps\_h08.sav'

```
/keep=h08_merkey h08_reg5 h08_reg7 h08_din h08_cin h08_hc h0801_1 h0801_110 h0803_4.  
compute h_merkey=h08_merkey.  
sort cases by h_merkey.  
save out='E:\koweps\spss\h08.sav'  
compressed.
```

```
/* 9차 가구용 구성 */
```

```
get file = 'E:\koweps\spss\koweps_h09.sav'  
/keep=h09_merkey h09_reg5 h09_reg7 h09_din h09_cin h09_hc h0901_1 h0901_110 h0903_4.  
compute h_merkey=h09_merkey.  
sort cases by h_merkey.  
save out='E:\koweps\spss\h09.sav'  
compressed.
```

```
/* 10차 가구용 구성 */
```

```
get file = 'E:\koweps\spss\koweps_h10.sav'  
/keep=h10_merkey h10_reg5 h10_reg7 h10_din h10_cin h10_hc h1001_1 h1001_110 h1003_4.  
compute h_merkey=h10_merkey.  
sort cases by h_merkey.  
save out='E:\koweps\spss\h10.sav'  
compressed.
```

```
/* 11차 가구용 구성 */
```

```
get file = 'E:\koweps\spss\koweps_h11.sav'  
/keep=h11_merkey h11_reg5 h11_reg7 h11_din h11_cin h11_hc h1101_1 h1101_110 h1103_4.  
compute h_merkey=h11_merkey.  
sort cases by h_merkey.  
save out='E:\koweps\spss\h11.sav'  
compressed.
```

```
/* 12차 가구용 구성 */
```

```
get file = 'E:\koweps\spss\koweps_h12.sav'  
/keep=h12_merkey h12_reg5 h12_reg7 h12_din h12_cin h12_hc h1201_1 h1201_110 h1203_4.  
compute h_merkey=h12_merkey.
```

```
sort cases by h_merkey.  
save out='E:\koweps\spss\h12.sav'  
compressed.
```

```
/* 13차 가구용 구성 */  
get file = 'E:\koweps\spss\koweps_h13.sav'  
/keep=h13_merkey h13_reg5 h13_reg7 h13_din h13_cin h13_hc h1301_1 h1301_110 h1303_4.  
compute h_merkey=h13_merkey.  
sort cases by h_merkey.  
save out='E:\koweps\spss\h13.sav'  
compressed.
```

**/\*match문을 활용하여 cross-section 데이터셋(data) 만들기\*/**

```
match files /*파일 형으로 합치기*/  
/file 'E:\koweps\spss\h01.sav'  
/file 'E:\koweps\spss\h02.sav'  
/file 'E:\koweps\spss\h03.sav'  
/file 'E:\koweps\spss\h04.sav'  
/file 'E:\koweps\spss\h05.sav'  
/file 'E:\koweps\spss\h06.sav'  
/file 'E:\koweps\spss\h07.sav'  
/file 'E:\koweps\spss\h08.sav'  
/file 'E:\koweps\spss\h09.sav'  
/file 'E:\koweps\spss\h10.sav'  
/file 'E:\koweps\spss\h11.sav'  
/file 'E:\koweps\spss\h12.sav'  
/file 'E:\koweps\spss\h13.sav'  
/by h_merkey.  
exe.  
save out='E:\koweps\spss\data.sav'  
compressed.
```

## 【덧붙임 결합방식: long format 결합】

- 차수별 변수명을 통일하여, 종으로 합치기
  - 차수별 남길 변수: 가구일반사항(가구머지키, 경상소득, 가처분소득, 지역변수(5개권역,7개권역), 가구구분, 가구원수, 가구형태, 가구주의 경찰상태)
  - 차수별 변수명을 통일, 차수 구분 변수(time=해당차수) 생성

### □ spss Add문 활용

/\* 1차 가구용 구성 \*/

```
get file = 'E:\koweps\spss\koweps_h01.sav'  
/keep=h01_merkey h01_reg5 h01_reg7 h01_din h01_cin h01_hc h0101_1 h0101_110 h0103_4.  
rename variables (h01_merkey=h_merkey) (h01_reg5=h_reg5) (h01_reg7=h_reg7) (h01_din=h_din)  
(h01_cin=h_cin) (h01_hc=h_hc) (h0101_1=h_fnum) (h0101_110=h_gagu) (h0103_4=h_work).  
compute time=1.  
save out='E:\koweps\spss\h01a.sav'  
compressed.
```

/\* 2차 가구용 구성 \*/

```
get file = 'E:\koweps\spss\koweps_h02.sav'  
/keep=h02_merkey h02_reg5 h02_reg7 h02_din h02_cin h02_hc h0201_1 h0201_110 h0203_4.  
rename variables (h02_merkey=h_merkey) (h02_reg5=h_reg5) (h02_reg7=h_reg7) (h02_din=h_din)  
(h02_cin=h_cin) (h02_hc=h_hc) (h0201_1=h_fnum) (h0201_110=h_gagu) (h0203_4=h_work).  
compute time=2.  
save out='E:\koweps\spss\h02a.sav'  
compressed.
```

/\* 3차 가구용 구성 \*/

```
get file = 'E:\koweps\spss\koweps_h03.sav'  
/keep=h03_merkey h03_reg5 h03_reg7 h03_din h03_cin h03_hc h0301_1 h0301_110 h0303_4.  
rename variables (h03_merkey=h_merkey) (h03_reg5=h_reg5) (h03_reg7=h_reg7) (h03_din=h_din)  
(h03_cin=h_cin) (h03_hc=h_hc) (h0301_1=h_fnum) (h0301_110=h_gagu) (h0303_4=h_work).  
compute time=3.
```

```
save out='E:\koweps\spss\h03a.sav'  
compressed.
```

```
/* 4차 가구용 구성 */
```

```
get file = 'E:\koweps\spss\koweps_h04.sav'  
/keep=h04_merkey h04_reg5 h04_reg7 h04_din h04_cin h04_hc h0401_1 h0401_110 h0403_4.  
rename variables (h04_merkey=h_merkey) (h04_reg5=h_reg5) (h04_reg7=h_reg7) (h04_din=h_din)  
(h04_cin=h_cin) (h04_hc=h_hc) (h0401_1=h_fnum) (h0401_110=h_gagu) (h0403_4=h_work).  
compute time=4.  
save out='E:\koweps\spss\h04a.sav'  
compressed.
```

```
/* 5차 가구용 구성 */
```

```
get file = 'E:\koweps\spss\koweps_h05.sav'  
/keep=h05_merkey h05_reg5 h05_reg7 h05_din h05_cin h05_hc h0501_1 h0501_110 h0503_4.  
rename variables (h05_merkey=h_merkey) (h05_reg5=h_reg5) (h05_reg7=h_reg7) (h05_din=h_din)  
(h05_cin=h_cin) (h05_hc=h_hc) (h0501_1=h_fnum) (h0501_110=h_gagu) (h0503_4=h_work).  
compute time=5.  
save out='E:\koweps\spss\h05a.sav'  
compressed.
```

```
/* 6차 가구용 구성 */
```

```
get file = 'E:\koweps\spss\koweps_h06.sav'  
/keep=h06_merkey h06_reg5 h06_reg7 h06_din h06_cin h06_hc h0601_1 h0601_110 h0603_4.  
rename variables (h06_merkey=h_merkey) (h06_reg5=h_reg5) (h06_reg7=h_reg7) (h06_din=h_din)  
(h06_cin=h_cin) (h06_hc=h_hc) (h0601_1=h_fnum) (h0601_110=h_gagu) (h0603_4=h_work).  
compute time=6.  
save out='E:\koweps\spss\h06a.sav'  
compressed.
```

```
/* 7차 가구용 구성 */
```

```
get file = 'E:\koweps\spss\koweps_h07.sav'  
/keep=h07_merkey h07_reg5 h07_reg7 h07_din h07_cin h07_hc h0701_1 h0701_110 h0703_4.  
rename variables (h07_merkey=h_merkey) (h07_reg5=h_reg5) (h07_reg7=h_reg7) (h07_din=h_din)
```

```
(h07_cin=h_cin) (h07_hc=h_hc) (h0701_1=h_fnum) (h0701_110=h_gagu) (h0703_4=h_work).  
compute time=7.
```

```
save out='E:\koweps\spss\h07a.sav'  
compressed.
```

```
/* 8차 가구용 구성 */
```

```
get file = 'E:\koweps\spss\koweps_h08.sav'
```

```
/keep=h08_merkey h08_reg5 h08_reg7 h08_din h08_cin h08_hc h0801_1 h0801_110 h0803_4.
```

```
rename variables (h08_merkey=h_merkey) (h08_reg5=h_reg5) (h08_reg7=h_reg7) (h08_din=h_din)  
(h08_cin=h_cin) (h08_hc=h_hc) (h0801_1=h_fnum) (h0801_110=h_gagu) (h0803_4=h_work).
```

```
compute time=8.
```

```
save out='E:\koweps\spss\h08a.sav'
```

```
compressed.
```

```
/* 9차 가구용 구성 */
```

```
get file = 'E:\koweps\spss\koweps_h09.sav'
```

```
/keep=h09_merkey h09_reg5 h09_reg7 h09_din h09_cin h09_hc h0901_1 h0901_110 h0903_4.
```

```
rename variables (h09_merkey=h_merkey) (h09_reg5=h_reg5) (h09_reg7=h_reg7) (h09_din=h_din)  
(h09_cin=h_cin) (h09_hc=h_hc) (h0901_1=h_fnum) (h0901_110=h_gagu) (h0903_4=h_work).
```

```
compute time=9.
```

```
save out='E:\koweps\spss\h09a.sav'
```

```
compressed.
```

```
/* 10차 가구용 구성 */
```

```
get file = 'E:\koweps\spss\koweps_h10.sav'
```

```
/keep=h10_merkey h10_reg5 h10_reg7 h10_din h10_cin h10_hc h1001_1 h1001_110 h1003_4.
```

```
rename variables (h10_merkey=h_merkey) (h10_reg5=h_reg5) (h10_reg7=h_reg7) (h10_din=h_din)  
(h10_cin=h_cin) (h10_hc=h_hc) (h1001_1=h_fnum) (h1001_110=h_gagu) (h1003_4=h_work).
```

```
compute time=10.
```

```
save out='E:\koweps\spss\h10a.sav'
```

```
compressed.
```

```
/* 11차 가구용 구성 */
```

```
get file = 'E:\koweps\spss\koweps_h11.sav'
```

```
/keep=h11_merkey h11_reg5 h11_reg7 h11_din h11_cin h11_hc h1101_1 h1101_110 h1103_4.  
rename variables (h11_merkey=h_merkey) (h11_reg5=h_reg5) (h11_reg7=h_reg7) (h11_din=h_din)  
(h11_cin=h_cin) (h11_hc=h_hc) (h1101_1=h_fnum) (h1101_110=h_gagu) (h1103_4=h_work).  
compute time=11.  
save out='E:\koweps\spss\h11a.sav'  
compressed.
```

```
/* 12차 가구용 구성 */  
get file = 'E:\koweps\spss\koweps_h12.sav'  
/keep=h12_merkey h12_reg5 h12_reg7 h12_din h12_cin h12_hc h1201_1 h1201_110 h1203_4.  
rename variables (h12_merkey=h_merkey) (h12_reg5=h_reg5) (h12_reg7=h_reg7) (h12_din=h_din)  
(h12_cin=h_cin) (h12_hc=h_hc) (h1201_1=h_fnum) (h1201_110=h_gagu) (h1203_4=h_work).  
compute time=12.  
save out='E:\koweps\spss\h12a.sav'  
compressed.
```

```
/* 13차 가구용 구성 */  
get file = 'E:\koweps\spss\koweps_h13.sav'  
/keep=h13_merkey h13_reg5 h13_reg7 h13_din h13_cin h13_hc h1301_1 h1301_110 h1303_4.  
rename variables (h13_merkey=h_merkey) (h13_reg5=h_reg5) (h13_reg7=h_reg7) (h13_din=h_din)  
(h13_cin=h_cin) (h13_hc=h_hc) (h1301_1=h_fnum) (h1301_110=h_gagu) (h1303_4=h_work).  
compute time=13.  
save out='E:\koweps\spss\h13a.sav'  
compressed.
```

**/\*add문을 활용하여 long-type 데이터셋(data\_a) 만들기\*/**

```
add files /*파일 종으로 합치기*/  
/file 'E:\koweps\spss\h01a.sav'  
/file 'E:\koweps\spss\h02a.sav'  
/file 'E:\koweps\spss\h03a.sav'  
/file 'E:\koweps\spss\h04a.sav'  
/file 'E:\koweps\spss\h05a.sav'
```



```
/file 'E:\koweps\spss\h06a.sav'  
/file 'E:\koweps\spss\h07a.sav'  
/file 'E:\koweps\spss\h08a.sav'  
/file 'E:\koweps\spss\h09a.sav'  
/file 'E:\koweps\spss\h10a.sav'  
/file 'E:\koweps\spss\h11a.sav'  
/file 'E:\koweps\spss\h12a.sav'  
/file 'E:\koweps\spss\h13a.sav'.
```

exe.

```
save out='E:\koweps\spss\data_a.sav'
```

compressed.