

Arrays

Arrays are a type of coding that makes work much easier once you get the hang of it. Arrays are just a grouping of variables-whether numeric or character-that are used to shorten the amount of code you have to write. They are also used to restructure a dataset. **Arrays must occur in a DATA step.**

```
data new;  
set old;  
array size ( 4 ) var1-var4;  
array n ( 3 ) state county city;
```

In the above example:

- *size* and *n* are names of two arrays
- the *numbers in parentheses* are telling SAS how many variables the arrays are referencing

Note: you can also just put in (*) instead of the number. SAS will count for you.