Suppose you have datasets from two countries and two years for each country:

County A Year 1 - 20 PSUs

Country A Year 2 - 20 PSUs

Country B Year 1 - 30 PSUs

Country B Year 2 - 35 PSUs

Here you would want a total of 105 PSUs. You want the number of PSUs in the final dataset to equal the SUM of the number of PSUs in EACH dataset. This is NOT one PSU per dataset (I'm calling a dataset a county-round or country-year - that is, a point in time and space where a DHS is conducted), it is N PSUs per dataset, where N is the number of PSUs in the original sampling design.