**Data Processing Steps**

Sample Registration Systems are involved in longitudinal data collection, with data reporting on events, such as pregnancies, pregnancy outcomes, and deaths, being the most active. Data is expected daily. These processes are executed using STATA. The data management process includes the following:

1. **Data Cleaning**
* Data is received and duplicates are checked based on all variables.
* Changes requested by the field team are processed.
* The "RAW" data is saved.
1. **Data Merging**
* The objective is to make data available and in an appropriate format for other team members.
* Using the "RAW" data, variables not found on the paper form are dropped.
* Variables are labeled and values defined to reflect the paper form.
* Pre-analysis data is generated if required
1. **Reporting and Monitoring**
* Monitoring and feedback reports are generated using merged data.
* Queries are generated for field resolution where necessary.
* The returned queries are then feed back into the “cleaning” process