

**Government of India
Data Processing Division
National Sample Survey Office
164, Gopal Lal Thakur Road, Kolkata-108**

**Periodic Labour Force Survey (PLFS), July 2022-June 2023
Final Multiplier-posted Unit-Level Data for Schedule- 10.4**

A rider for users of unit level data of PLFS

The objective of PLFS is to estimate the employment and unemployment indicators. In PLFS information is also collected on classificatory variables like age, gender, household type, religion, social group, household's usual monthly consumer expenditure, etc. The unit level data of PLFS should not be specifically used for studying of any variable other than the employment and unemployment indicators.

A) Unit level data for Sch. 10.4 [Periodic Labour Force Survey] for July 2022-June 2023.

There are 4 data files (2 files for Household level and 2 files for Persons level) for **each of 4** Quarters (July 2022-June 2023). Details of data layout is given in **Data_LayoutPLFS_2022-23.xlsx**.

File names	No. of Records	Record Length	Remark
HHV1.txt	101655	126+1	Household wise record for visit-1
HHRV.txt	132529	86+1	Household wise record for visit-2,3,4
PerV1.txt	419512	330+1	Person wise record for visit-1
PerRV.txt	507875	275+1	Person wise record for visit-2,3,4

HHV1.txt and PerV1.txt contain data pertaining to Visit-1 of Quarter – 5, 6, 7 and 8. HHRV.txt and PERRV.txt contain data pertaining to Visit - 2, 3, 4 of the same quarters.

Following combinations of quarter and visit of Panel III may be found in the data:

Quarter	First Visit Data	Revisit Data
Q5	Q5(July 2022-September 2022)	Q2, Q3, Q4 – Panel III
Q6	Q6(October 2022-December 2022)	Q3, Q4, Q5 – Panel III
Q7	Q7(January 2023-March 2023)	Q4, Q5, Q6 – Panel III
Q8	Q8(April 2023-June 2023)	Q5, Q6, Q7 – Panel III

B) Note for users:

1. For each Quarter, following values are calculated and kept at the end of each record: -

NSS (3 bytes) = number of first stage units surveyed within **sector x state x stratum x substratum** for the sub-sample in a Second Stage stratum

NSC (3 bytes) = number of first stage units surveyed within a **sector x state x stratum x substratum** for combined sub-samples in a Second Stage stratum

MLTS (10 bytes) = weight or multiplier (in two places of decimal) calculated at the level of Second Stage Stratum (SSS)

In the value fields (in Rs.) the numeric figure is given in whole number including negative values wherever applicable. All records of a hg/sb x second stage stratum of a particular first stage unit (FSU) will have same weight.

2. For generating any estimate, one has to extract relevant portion of the data, and aggregate after applying the weights (i.e. multipliers).

3. Use of Sub-sample wise weights (Quarter wise multipliers)

For generating Sub-sample wise estimates for a quarter, FSUs of only one sub-sample are to be considered. Sub-sample code is available in the data file at 24th byte (refer to layout of data i.e., **Data_LayoutPLFS_2022-23.xlsx**).

For generating sub-sample wise estimate, weight may be applied as follows:

$$\text{Final Weight} = \text{MULT} / 100$$

For generating combined estimate (taking both the subsamples together), weights may be applied as follows:

$$\begin{aligned} \text{Final weight} &= \text{MULT} / 100 \quad \text{if NSS=NSC} \\ &= \text{MULT} / 200 \quad \text{otherwise.} \end{aligned}$$

Generation of combined estimate for the entire Year: For annual estimate, MULT may be divided by NO_QTR (count of occurrences of surveyed FSUs in a sector x state x stratum x substratum).

4. Common Primary Key for identification of a record for any schedule is:

Quarter	=8(2) (i.e., offset 8th byte, length 2 bytes)
Visit	=10(2)
FSU Serial No.	= 29(5)
Hamlet group/sub-block no.	= 34(1)
Second Stage Stratum No.	= 35(1)
Sample Household No.	= 36(2)

5. State codes along with State Names are also made available in “Data_LayoutPLFS_2022-23.xlsx”.
