

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

-----  
**Periodic Labour Force Survey (PLFS), July 2021-June 2022**  
**Final Multiplier-posted Unit-Level Data for Schedule- 10.4**

A) Unit level data for Sch. 10.4 [Periodic Labour Force Survey] for July 2021-June 2022.

There are 4 data files (2 files for Household level and 2 files for Persons level) for [each of 4](#) Quarters (July 2021-June 2022). Details of data layout is given in **Data\_LayoutPLFS\_2021-22.xlsx**.

File names	No. of Records	Record Length	Remark
HHV1.txt	101782	126+1	Household wise record for visit-1
HHRV.txt	132376	86+1	Household wise record for visit-2,3,4
PerV1.txt	428525	333+1	Person wise record for visit-1
PerRV.txt	511361	275+1	Person wise record for visit-2,3,4

HHV1.txt and PerV1.txt contain data pertaining to Visit-1 of Quarter – 1, 2, 3 and 4. 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 II and Panel III may be found in the data:

Quarter	First Visit Data	Revisit Data
Q1	Q1	Q8, Q7, Q6 – Panel II
Q2	Q2	Q8, Q7 – Panel II, Q1– Panel III
Q3	Q3	Q8 – Panel II, Q1, Q2– Panel III
Q4	Q4	Q1, Q2, Q3– Panel III

The following table shows the Survey Period of different quarters for the two panels:

Panel	Quarter	Survey Period
Panel II	Q6	(October 2020 - December 2020)
Panel II	Q7	(January 2021 - March 2021)
Panel II	Q8	(April 2021 - June 2021)
Panel III	Q1	(July 2021 - September 2021)
Panel III	Q2	(October 2021- December 2021)
Panel III	Q3	(January 2022- March 2022)
Panel III	Q4	(April 2022- June 2022)

**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 24<sup>th</sup> byte (refer layout of data i.e., Data\_LayoutPLFS\_2021-22.xlsx).

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

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

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

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

4. **Generation of combined estimate for the entire Year:** For annual estimate, MLTS may be divided by number of quarters (number of times a particular **sector x state x stratum x substratum** contributes in the year in terms of surveyed FSUs).
5. 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)

6. State codes along with State Names are also made available in “Data\_LayoutPLFS\_2021-22.xlsx”.

\*\*\*\*\*