

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

Periodic Labour Force Survey (PLFS), January 2022-December 2022
Final Multiplier-posted Unit-Level Data for Schedule- 10.4

A) Unit level data for Sch. 10.4 [Periodic Labour Force Survey] for January 2022-December 2022.

There are 2 data files (Household level and Person level) for **each of** 4 Quarters (January 2022-December 2022). Details of data layout is given in **Data_LayoutPLFS_2022.xlsx**.

File names	No. of Records	Record Length	Remark
CHHV1.txt	101934	128+1	Household wise record for visit-1
CPerV1.txt	424521	71+1	Person wise record for visit-1

CHHV1.txt and CPerV1.txt contain data pertaining to Visit-1 of Quarters – 3 to 6 of Panel 3.

B) Note for users:

1. For each Quarter, following values are calculated: -

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 for the Panel

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 for the Panel

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

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

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

For generating Sub-sample wise estimates for the Calendar Year, FSUs of only one sub-sample are to be considered. Sub-sample code is available in the data file at 27th byte (refer to layout of data i.e., Data_LayoutPLFS_2022.xlsx).

For generating sub-sample wise estimate for the Calendar Year, weight may be applied as follows:

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

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

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

3. **Generation of combined estimate for the entire Year:** Use the MULT as stated in Point No. 2 above.
4. Common Primary Key for identification of a record for any schedule is:

Quarter	=11(2) (i.e., offset 8th byte, length 2 bytes)
FSU Serial No.	= 32(5)
Hamlet group/sub-block no.	= 37(1)
Second Stage Stratum No.	= 38(1)
Sample Household No.	= 39(2)

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

Note 1: Multipliers given in the data file are to be used for generating annual estimates for the calendar year only.

Note 2: The unit level data does not include Lakshadweep data for the period July 2022 to December 2022 as the survey work could not be carried out by field due to arduous field condition and there is no Quarter restriction.
