

Government of India
Data Quality and Assurance Division
National Survey Office
164, Gopal Lal Thakur Road, Kolkata-108

Periodic Labour Force Survey (PLFS), July 2020-June 2021
Final Multiplier-posted Unit-Level Data for Schedule- 10.4

A) Unit level data for Sch. 10.4 [Periodic Labour Force Survey] for July 2020-June 2021.

There are 4 data files (2 files for Household level and 2 files for Persons level) for **each of 4** Quarters (July 2020-June 2021). Details of data layout is given in **Data_LayoutPLFS_2020-21.xlsx**.

File names	No. of Records	Record Length	Remark
HHV1.txt	100344	126+1	Household wise record for visit-1
HHRV.txt	129887	86+1	Household wise record for visit-2,3,4
PerV1.txt	413405	362+1	Person wise record for visit-1
PerRV.txt	510580	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 II may be found in the data: -

Quarter	First Visit Data	Revisit Data
Q5	Q5	Q4, Q3, Q2
Q6	Q6	Q5, Q4, Q3
Q7	Q7	Q6, Q5, Q4
Q8	Q8	Q7, Q6, Q5

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.XLS).

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:

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

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

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_2020-21.xlsx”.

- 7. **Generation of estimates for Ladakh:** For generation of estimates for Ladakh from the unit level data, one may consider State Code 01 and District Codes 03 and 04 for Ladakh. Rest of the districts of State Code 01 come under Jammu and Kashmir.
- 8. **Generation of estimates for D. & N. Haveli and Daman & Diu combined:** For generation of estimates for D. & N. Haveli and Daman & Diu from the unit level data, one may consider merging State Code 25 (Daman & Diu) and 26 (D. & N. Haveli) for D. & N. Haveli and Daman & Diu estimates.

9. **Person Serial number starting from '81' in PERV1 file stands for TEMPORARY VISITOR from Block 7.2.**
