

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

Periodic Labour Force Survey (PLFS), July 2018-June 2019
Final Multiplier-posted unit-level data
for Schedule- 10.4 of PLFS

A) Unit level data for Sch. 10.4 [Periodic Labour Force Survey].

There are 2 data files for **each of** 4 Quarters (July 2018 - June 2019).

Details of data layout is given in **Data_LayoutPLFS.XLS**.

File names	No. of Records	Record Length	Remark
HHV1.txt	101579	86+1	Household wise record for visit-1
HHRV.txt	134527	86+1	Household wise record for visit-2,3,4
PerV1.txt	420757	319+1	Person wise record for visit-1
PerRV.txt	533264	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 Quarter – 5,6,7 and 8 respectively.

Following combinations of quarter and visit 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
NSC (3 bytes) = number of first stage units surveyed within a **sector x state x stratum x substratum** for combined sub-samples

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 segment 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, FSU's or Sub-sample-2 FSU's 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.
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.	= 346(2)

6. State codes along with State Names are also made available in "Data_LayoutPLFS.XLS".
