

Government of India
Data Quality Assurance Division
National Statistical Office
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Periodic Labour Force Survey (PLFS)
Final Multiplier-posted unit-level data
for Schedule- 10.4 of PLFS

A) Unit level data for the first visit and re-visit of Sch. 10.4 [Periodic Labour Force Survey].

There are 4 data files for each of 4 Quarters (July 2017 - June 2018). Details of data layout is given in [Data_LayoutPLFS.XLS](#).

File names	No. of Records	Record Length	Remark
FHH_FV.txt	102113	86+1	Household wise record for visit-1
FHH_RV.txt	66745	86+1	Household wise record for visit-2,3,4
FPER_FV.txt	433339	319+1	Person wise record for visit-1
FPER_RV.txt	272560	275+1	Person wise record for visit-2,3,4

FHH_FV.txt and FPER_FV.txt contain data pertaining to Visit-1 of Quarter - 1,2,3 and 4. FHH_RV.txt and FPER_FV.txt contain data pertaining to Visit - 2,3,4 of Quarter – 2,3 and 4 respectively.

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

Quarter	Visit
1	1, 2,3,4
2	1,2,3
3	1,2
4	1

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 quarter x visit x sector x state x stratum x substratum for the sub-sample

NSC (3 bytes) = number of first stage units surveyed within a quarter x visit x sector x state x stratum x substratum for the sub-sample

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 22nd 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:

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

4. **Generation of combined estimate for the entire Year:** For annual estimate, MLTS may be divided by number of quarters.
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, NSS-region code, District code along with State Names, NSS-region names and District names are also made available in "Data_LayoutPLFS.xlsx".
