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***NSS HCES (Household Consumer Expenditure Survey:2023-24)***  
***Final Multiplier-posted unit-level data***

**A) Data for Sch. HCES(*Household Consumer Expenditure Survey*).**

There are 15 data files belonging to 15 different levels as per layout of **Layout\_HCES 2023-24.xls**

<b>File names</b>	<b>Record length</b>	<b>No. of Records</b>	<b>No. of Bytes</b>
hces24_lvl_01.txt	59	261953	1,57,17,180
hces24_lvl_02.txt	85	1107221	9,52,21,006
hces24_lvl_03.txt	94	261953	2,48,85,535
hces24_lvl_04.txt	79	261953	2,09,56,240
hces24_lvl_05.txt	97	12754437	1,24,99,34,826
hces24_lvl_06.txt	79	1757264	14,05,81,120
hces24_lvl_07.txt	108	261953	2,85,52,877
hces24_lvl_08.txt	97	1499971	14,69,97,158
hces24_lvl_09.txt	68	8259120	56,98,79,280
hces24_lvl_10.txt	97	829310	8,12,72,380
hces24_lvl_11.txt	113	261953	2,98,62,642
hces24_lvl_12.txt	78	4707351	37,18,80,729
hces24_lvl_13.txt	99	4951749	49,51,74,900
hces24_lvl_14.txt	73	8296569	61,39,46,106
hces24_lvl_15.txt	91	1047812	9,63,98,704

All the level wise data files are in windows/dos format and record length including new-line character (excluding carriage return character).

**B) Note for users:**

1. These level wise data files are text data with different record-length (including new-line character). First 38 bytes are common identification for all levels and are to be read as given in level 01. Last 15 bytes are weight or Multiplier within a substratum.
2. The Layout of data is given in the Excel-file Layout\_HCES 2023-24.xls.
3. Data of **HCQ (Household Characteristic Questionnaire)** is available from **level 01 to 03**. Data of **FDQ (Food Items Questionnaire)** is available from **level 04 to 06**. Data of **CSQ (Consumables & Services Questionnaire)** is available from **level 07 to 10** and data of **DGQ (Durable Items Questionnaire)** is

available from **level 11 to 13**. Value figs. of all section wise subtotals are available in **level 14**. Selected fields such as canvass time, household size etc. for all 3 visits is available in **level 15**.

4. The State code can be derived from the field '**NSS-Region**' (first 2 digits) in the Excel-file '**Layout\_HCES 2023-24.xls**'. State code/name used to generate tables/reports is based on alphabetical state codes and the information/mapping is available in Tabulation\_state\_code.xlsx file.
5. For generating any estimate, one has to extract relevant portion of the data, and aggregate after applying the weights or multiplier.
6. Weights (or multipliers) are given at the end of each record (15 bytes).
7. All records of a second stage stratum within a FSU, will have same weight figure/multiplier;  
Final Weight = MLT/100
8. Common Primary Key for identification of a household level record:

<u>Field Name</u>	<u>Byte position</u>		<u>Total length</u>
	<u>Start</u>	<u>End</u>	<u>(in bytes)</u>
FSU Serial Number	9	13	5
Second Stage Stratum Number	36	36	1
Sample Household Number	37	38	2

- In addition to above primary key for identification of member level record, the Person Srl.No.(Level-02 of Sec.-3 @ col.1) must be taken into consideration.
- In addition to above primary key for identification of item level record, Item Serial No. (Level-05/06/08/09/10/12/13/14 of Sec.-5/6/8/9/10/12/13/14 @ col.2) must be taken into consideration.

## 9. List of Documents

List of documents	File Name
Text Data Layout	Layout_HCES 2023-24.xls
General Information	Readme_HCES2023.docx
Survey Methodology & Estimation Procedure	Survey methodology and estimation procedure.pdf
Imputed rate list of Food items/Durable received free of cost	HCES_2023_24_Imputation_rate.xls
List of States & U.T.s with original State Code along with alphabetical state code.	Tabulation_state_Code.xlsx
Objective of Household Consumption Expenditure Survey (HCES)	Objective of HCES.pdf
A Note for the Users of Unit Level Data of HCES: 2023-24	Rider for users of unit level data of HCES.pdf
Blank schedule LCES2023/ HCQ/ FDQ/ CSQ/ DGQ	HCES2023-24_Vol_II.pdf

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