

A note on final unit level data of ASI, 2002-03

The final unit level data of ASI 2002-03 is available now in electronic media. This document describes additional information regarding ASI 2002-03 data from the point of data processing. Users of the data are requested to read this document carefully before they attempt to process the unit level data for their own purpose. They are also requested to refer to the schedule and the instruction manual for filling up the schedule before interpreting contents of various data fields.

A. Contents

The CD (or any other media) should contain the following files:

- a) **ASI03.TXT** This file contains unit level detail data of ASI 2002-03 as per structure given in STRUC03.XLS file. Record Length: 178, Total no. of records: 1544154 (for entire data-set)
- b) **STRUC03.XLS** This file contains the data-layout for each record type (Block type).
- c) **ASICC03.XLS** This file contains Item Description and Unit of Quantity used for Item code in Block H, I & J.
- d) **SCHEDULE03.DOC** This file contains the schedule used for survey.
- e) **NIC98.DOC** This file contains NIC'98 codes with description.
- f) **CONCEPT03.DOC** Concept and Definition of ASI parameters.
- g) **CODELIST03.DOC** List of codes used in the schedule.
- h) **STATE.XLS** List of State codes for the ASI year.
- i) **TABULATION PROGRAMME03.DOC** The procedure used for generation of various parameters.
- j) **README03.DOC** This file

B. Tabulation procedure

The tabulation procedure by CSO(ISW) includes both the ASI 2002-03 data and the extracted data from ASI 01-02 for all tabulation purpose. For extracted returns, status of unit (Block A, Item 12) would be in the range 17 to 20. To make results comparable, users are requested to follow the same procedure. For calculation of various parameters, users are requested to refer instruction manual/report. Please note that a separate inflation factor (Multiplier) is available for each unit against records belonging to Block-A ,pos:62-70 (Please refer STRUC03.XLS) for ASI 2002-03 data. The multiplier is calculated for each sub-stratum (i.e. State X NIC'98(4 Digit) X sub-stratum) after adjusting for non-response cases.

C. Merging of unit level data

As per existing policy to merge unit level data at ultimate digit level of NIC'98 (i.e., 5 digit) for the purpose of dissemination, the data have been merged for industries having less than three units within State, District and NIC'98(5 Digit) with the adjoining industries within district and then to adjoining districts within a state. There may be some NIC'98(5 Digit) ending with '9' which do not figure in the book of NIC '98. These may be treated as 'Others' under the corresponding 4-digit group. To suppress the identity of factories data fields corresponding to PSL number, Industry code as per Frame (4-digit level of NIC-98) and RO/SRO code have been filled with '9' in each record.

It may please be noted that, tables generated from the merged data may not tally with the published results for few industries, since the merging for published data has been done at aggregate-level to minimise the loss of information.

D. FIXED ASSETS (Block-C)

Columnwise relationship (please refer schedule) may not hold true for data in this block. This is because of the lack of information available from the factory owners.

E. EMPLOYMENT AND LABOUR COST (Block-E)

It has been found that a larger number of factory owners were unable to provide detailed break-up of information regarding bonus (Block-E, Col.9), provident fund (Block-E, Col.10) and Workmen & staff welfare expenses (Block-E, Col.11). Instead they provide the same as a whole for all employees (Block-E, Srl. No. 10, Col.9, 10 & 11). Users are requested to use Srl.10, Col.9 for information on bonus, Srl.10, Col.10 for information on provident fund and Srl.10, Col.11 for information on Workmen & staff welfare expenses. The total of srl.6 to 9 for Col.8 to 11 may not tally with srl.10, col.8 to 11.

F. ASICC codes in Block H, I & J

Because of the proximity of various item's description, it is possible that same ASICC code may appear against multiple records in these blocks. They should not be treated as duplicates. They are clubbed together at the time of tabulation to provide information at ASICC level.

G. Record Identification Key

Record identification key for each factory is Despatch Serial No. (DSL, pos: 5-10) X Block code (Blk, pos: 3-4). Please refer STRUC03.XLS for item level identification key for each unit.
