

**Sri Lanka (LKA)**  
**SDDS - DQAF View**  
**Category: Production index**

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**H.Header data**

**H.0.7 Data category notes**

*[Data category notes]*

Index of Industrial Production (IIP)

**0. Prerequisites**

**0.1 Legal environment**

**0.1.1 Responsibility for collecting, processing, and disseminating statistics**

*[Laws and administrative arrangements specifying the responsibility for collecting, processing, and disseminating statistics]*

The responsibility of collecting processing and disseminating data related to the socio economic condition of the country is entrusted to the Department of Census and Statistics (DCS).

**0.1.2 Data sharing and coordination among data producing agencies**

*[Data sharing and coordination among data producing agencies are adequate.]*

Data are not shared by DCS with any other institution including other data producing agencies.

**0.1.3 Confidentiality of individual reporters' data**

*[Measures ensuring individual reporters' data are kept confidential and used for statistical purposes only.]*

Statistics Ordinance under which the data collection is done controls the DCS revealing individual (firm level) data

#### 0.1.4 Ensuring statistical reporting

*[Legal mandates and/or measures to require or encourage statistical reporting.]*

Firms are legally bound to give data to the DCS by statistics ordinance

### 0.2 Resources

#### 0.2.1 Staff, facilities, computing resources, and financing

*[Staff, facilities, computing resources, and financing for statistical programs currently available as well as what would be required for programmed statistical outputs.]*

Adequate. Improvements in future by providing training to the staff involved in this

The IIP is compiled using a Microsoft excel based work file using data obtained from Monthly Survey of Industrial Production.

#### 0.2.2 Ensuring efficient use of resources

*[Measures implemented to ensure efficient use of resources.]*

Initiatives have been taken to do web based data collection.

### 0.3 Relevance

#### 0.3.1 Monitoring user requirements

*[How the relevance and practical utility of existing statistics in meeting users' needs are monitored.]*

Discussions with the Central Bank of Sri Lanka, one of the main data user when needs arise

### 0.4 Quality management

#### 0.4.1 Quality policy

*[Processes in place to focus on quality.]*

Rechecking of data collected and justifications from the firms if needed.

#### 0.4.2 Quality monitoring

*[Processes in place to monitor quality during the planning and implementation of the statistical program]*

Comparing with Annual Survey of Industries' output

#### 0.4.3 Quality planning

*[Processes in place to deal with quality considerations in planning the statistical program.]*

Revising the base year every 05 years.

## 1. Integrity

### 1.1 Professionalism

#### 1.1.1 Impartiality of statistics

*[Measures to promote impartiality in production of statistics.]*

Use of SLSIC the localized version of ISIC rev. 4 for classification of economic activities

Scientific methods used to select the sample

Items baskets based on Annual Survey of Industries 2015

#### 1.1.2 Selection of data sources, methodology, and modes of dissemination

*[Selection of data sources, methodology, and modes of dissemination.]*

Fixed weight arithmetic mean method and Laspyers Index is used

Published on DCS website

#### 1.1.3 Commenting on erroneous interpretation and misuse of statistics

*[Entitlement to, opportunity for, and historical frequency of, comment on erroneous interpretation and misuse of statistics by the appropriate statistical entity.]*

The IIP bulletin published on the website is self-explanatory and the results are interpreted in this.

## 1.2 Transparency

### 1.2.1 Disclosure of terms and conditions for statistical collection, processing, and dissemination

*[Disclosure of terms and conditions for statistical collection, processing, and dissemination.]*

The firms are ensured that the individual data will not be published at any instance and the firms are distributed with the IIP quarterly bulletin.

### 1.2.2 Internal governmental access to statistics prior to release

*[Disclosure of Internal governmental access to statistics prior to their release.]*

Not discussed to the government prior to release.

### 1.2.3 Attribution of statistical products

*[Identification of statistical agencies/units producing disseminated statistics.]*

There is no commentary by government officials on the release of any data by the DCS.

### 1.2.4 Advance notice of major changes in methodology, source data, and statistical techniques.

*[Advance notice of major changes in methodology, source data, and statistical techniques.]*

Will be published on the DCS website if needed.

## 1.3 Ethical standards

### 1.3.1 Guidelines for staff behavior

*[Measures implementing and enforcing guidelines for staff behavior.]*

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## 2. Methodology

### 2.1 Concepts and definitions

#### 2.1.1 Concepts and definitions

*[Degree to which the overall structure of concepts and definitions follows internationally accepted standards, guidelines, or good practices.]*

International recommendation for index of industrial production 2010 is used to compile IIP. International Standard Industrial Classification of All economics Activities(ISIC) Revision.4
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### 2.2 Scope

#### 2.2.1 Scope

##### 2.2.1.1 Scope of the data

*[Scope of the data.]*

Manufacturing Sector (ISIC Rev.4)
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##### 2.2.1.2 Exceptions to coverage

*[Exceptions to coverage.]*

Nil
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##### 2.2.1.3 Unrecorded activity

*[Unrecorded activity.]*



## 2.3 Classification/sectorization

### 2.3.1 Classification/sectorization

*[Broad consistency of classification/sectorization systems used with internationally accepted standards, guidelines, or good practices.]*

Sri Lanka Standard Industrial classification localizing version of ISIC rev 4 is used for classification

## 2.4 Basis for recording

### 2.4.1 Valuation

*[Types of prices (market, historical, administrative, basic, purchasers', producer, etc.) used to value flows and stocks.]*

Industrial production volume is collected

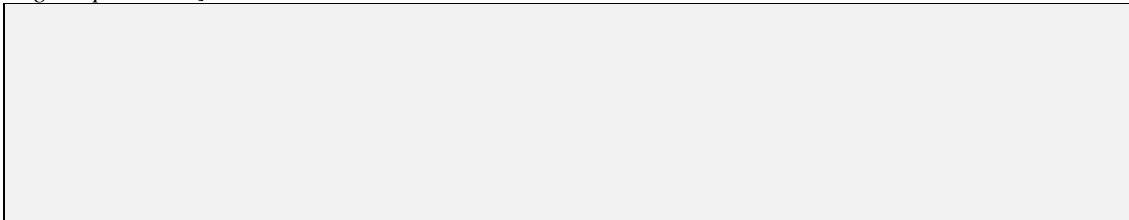
### 2.4.2 Recording basis

*[Degree to which recording meets requirements for accrual accounting.]*



### 2.4.3 Grossing/netting procedures

*[Broad consistency of grossing/netting procedures with internationally accepted standards, guidelines, or good practices.]*



## 3. Accuracy and reliability

### 3.1 Source data

#### 3.1.1 Source data collection programs

*[Comprehensiveness of source data from administrative and survey data collection programs, and appropriateness of the collection modality for country-specific conditions.]*

Based on Monthly survey of Industrial Production. A sample of 215 establishments from the private sector and the administrative data from the government and semi government industries were covered for data collection.

#### 3.1.2 Source data definitions, scope, sectorization, classifications, valuation, and time of recording

*[Degree to which source data approximate definitions, scope, sectorization, classifications, valuation, and time of recording required (as described in 2.1.1-2.4.3).]*

#### 3.1.3 Source data timeliness

*[Source data timeliness relative to what is required for producing statistical outputs whose timeliness meets applicable data standard (SDDS requirements or GDDS recommendations).]*

SDDS - within 06 weeks

### 3.2 Assessment of source data

#### 3.2.1 Source data assessment

*[Routine assessment of source data—including censuses, sample surveys, and administrative records (e.g., for coverage, sample error, response error, and nonsampling error); whether assessment results are monitored; how results are used to guide statistical processes.]*

Measures are taken to supervise the data collection if needed and editing.

### 3.3 Statistical techniques

#### 3.3.1 Source data statistical techniques

*[Statistical techniques in data compilation to deal with data sources (e.g., to align them with target concepts from 2.1.1).]*

Deadlines for providing the monthly output data for selected firms. Imputation technique is used to fill the non-response data gaps

### 3.3.2 Other statistical procedures

*[Statistical techniques employed in other statistical procedures (e.g., data adjustments and transformations, and statistical analysis).]*

Weights used have been calculated based on the Annual Survey of Industries. The data are not seasonally adjusted.

## 3.4 Data validation

### 3.4.1 Validation of intermediate results

*[Assessment and investigation of statistical discrepancies in intermediate data.]*

### 3.4.2 Assessment of intermediate data

*[Assessment and investigation of statistical discrepancies in intermediate data.]*

### 3.4.3 Assessment of discrepancies and other problems in statistical outputs

*[Investigation of statistical discrepancies and other potential indicators of problems in statistical outputs.]*

## 3.5 Revision studies

### 3.5.1 Revision studies and analyses



*[Periodicity with which studies and analyses of revisions and/or updates are carried out; whether and how they are used internally to inform statistical processes (see also 4.3.3).]*

It is planned to increase the coverage of the index with next revision to the based year.

## 4. Serviceability

### 4.1 Periodicity and timeliness

#### 4.1.1 Periodicity

*[Periodicity of statistical outputs relative to applicable dissemination standard (SDDS requirement or GDDS recommendation).]*

Monthly.

#### 4.1.2 Timeliness

*[Timeliness of statistical outputs relative to applicable dissemination standard (SDDS requirement or GDDS recommendation).]*

Monthly index is released within six weeks' of the end of each month.

### 4.2 Consistency

#### 4.2.1 Internal consistency

*[Consistency of statistics within the dataset.]*

Trend in other key variables such as exports, imports are considered.

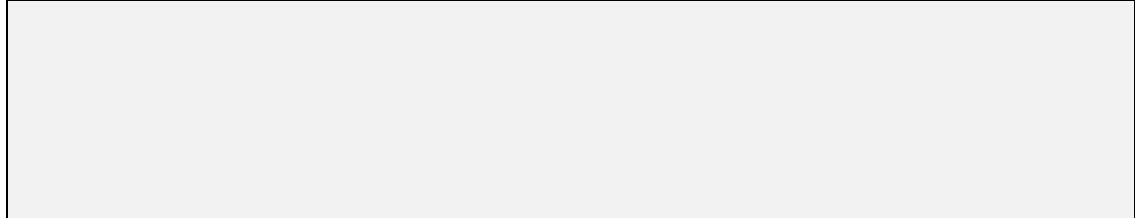
#### 4.2.2 Temporal consistency

*[Consistency or reconcilability of statistics over a reasonable period of time.]*



#### 4.2.3 Intersectoral and cross-domain consistency

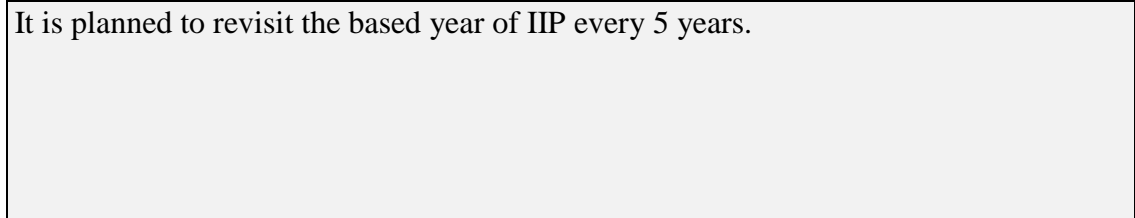
*[Consistency or reconcilability of statistics with those obtained through other data sources and/or statistical frameworks.]*



### 4.3 Revision

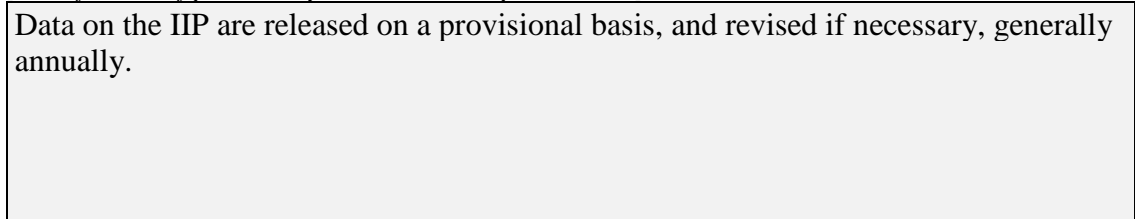
#### 4.3.1 Revision and/or update schedule

*[Transparency and regularity of revision/update schedule.]*



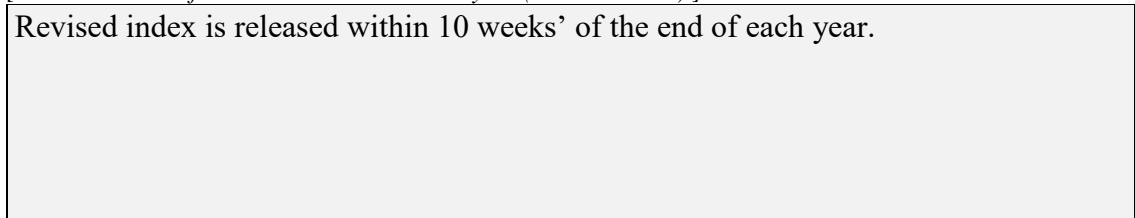
#### 4.3.2 Identification of preliminary and/or revised/updated data

*[Identification of preliminary and/or revised/updated data.]*



#### 4.3.3 Dissemination of revision studies and analyses

*[Dissemination of revision studies and analyses (see also 3.5.1).]*



## 5. Accessibility

### 5.1 Data

#### 5.1.1 Statistical presentation

*[Statistics are presented in a way that facilitates proper interpretation and meaningful comparisons (layout and clarity of text, tables, and charts).]*

Data on the IIP are made available on the web site of the DCS, by way of the Press release, Monthly web release and Quarterly bulletin. Its website <http://www.statistics.gov.lk>

## 5.1.2 Dissemination media and format

### 5.1.2.1 Hard copy - New release

*[Hard copy - New release.]*

Monthly press release, Monthly web release and Quarterly bulletin

### 5.1.2.2 Hard copy - Weekly bulletin

*[Hard copy - Weekly bulletin.]*

Nil

### 5.1.2.3 Hard copy - Monthly Bulletin

*[Hard copy - Monthly Bulletin.]*

Nil

### 5.1.2.4 Hard copy - Quarterly bulletin

*[Hard copy - Quarterly bulletin.]*

Yes - Quarterly Bulletin

### 5.1.2.5 Hard copy - Other

*[Hard copy - Other.]*

Press Release

#### 5.1.2.6 Electronic - On-line bulletin or data

*[Electronic - On-line bulletin or data.]*

Monthly web released and Quarterly bulletin are on the website of DCS

#### 5.1.2.7 Electronic - Other

*[Electronic - Other.]*

Nil

#### 5.1.3 Advance release calendar

*[Pre-announcement of the release schedule for statistics.]*

Included in the DCS advanced data release calendar

#### 5.1.3.1 ARC Note

*[ARC Note.]*

#### 5.1.4 Simultaneous release

*[Degree to which statistics are made available to all users at the same time, and modalities used to achieve this.]*



### 5.1.5 Dissemination on request

*[Dissemination on request of unpublished but non-confidential statistics.]*

Nil

## 5.2 Metadata

### 5.2.1 Dissemination of documentation on concepts, scope, classifications, basis of recording, data sources, and statistical techniques

*[Dissemination of documentation on concepts, scope, classifications, basis of recording, data sources, and statistical techniques, including annotation of differences from internationally accepted standards, guidelines.]*

Metadata is available on the website

### 5.2.2 Disseminated level of detail

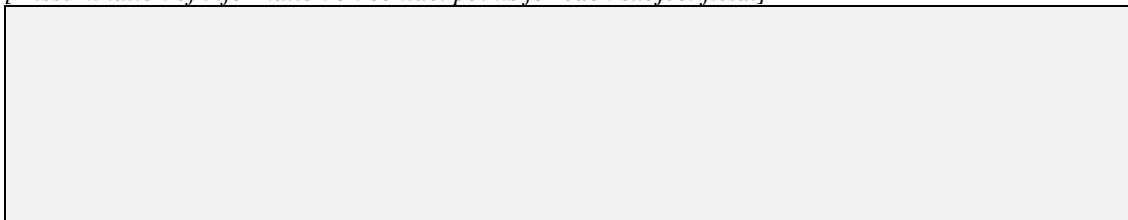
*[Customization of detail and format of tables for the target groups of users.]*

Data are released only in aggregated form. Individual data are not shared with any others.

## 5.3 Assistance to users

### 5.3.1 Dissemination of information on contact points

*[Dissemination of information on contact points for each subject field.]*



### 5.3.2 Availability of documents and services catalogs

[Dissemination of catalogs of publications, documents, and other services, including information on any charges.]

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