



GOVERNMENT OF KERALA

REPORT ON INDEX OF INDUSTRIAL PRODUCTION-KERALA (2015-16 TO 2019-20)

Department of Economics & Statistics, Kerala
2020



Government of Kerala

Report on
Index of Industrial Production
Kerala

2015-16 to 2019-20

Base Year: 2011-12

IIP Division

Department of Economics and Statistics

Thiruvananthapuram

Preface

Industry plays a pivotal role in the economy particularly in the area of state domestic product (SDP) and employment creation. Reliable and adequate data on industrial sector is needed for the formulation and evaluation of the industrial programmes and policies of the State Govt. Index of Industrial Production (IIP) is one of the prime indicators of short term economic development and measures the behavioral patterns of the industrial production over a period of time with reference to a chosen base year.

The Department of Economics and Statistics is computing the Index on monthly and quarterly basis to study the changes in the industrial production in the state. This report describes the industrial performance in the state with reference to a comparable base year. This report provides Annual, Quarterly and Monthly indices of Kerala for five years from 2015-16 to 2019-20 and NIC Code wise indices of 23 major industrial groups are computed and presented in this report. As per the guidelines of CSO, the base year has been shifted from 2004-05 to 2011-12 so as to facilitate a comparative study of state-wise indices all over India.

This report is prepared by Smt. K.Indiradevi, Assistant Director (IIP) under the supervision of Sri. Manoj M, Joint Director (S&D) and overall guidance of Smt. Lathakumari C.S., Addl.Director (S.I).

Suggestion on the improvement of this publication are most welcome.

Thiruvananthapuram
05 -04-2021

Sd/-
P.V.Babu
Director

Report of the Index of Industrial Production – Kerala

for the Year 2015-16 to 2019-20

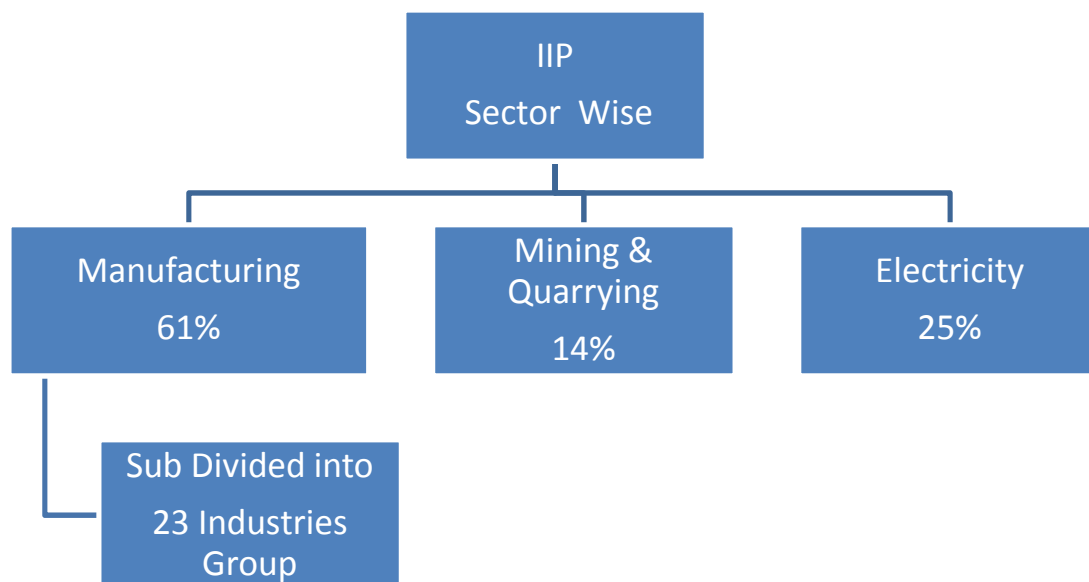
I. Introduction

The Department of Economics and Statistics has been compiling the IIP for Kerala, in accordance with the guidelines of CSO. The Index of Industrial Production has been the most well-known and well used economic indicator to compare the industrial performance in two different time periods. The Index of Industrial Production measures the impact of development in the field of industrial sector over a period of time in the state in comparison with a selected previous year. The index gives a comprehensive view of the industrial development of the state. It can work as a guide for the Government and Industrialist. They can make maximum and overall progress realizing the areas which are strong and which require special attention.

II. Coverage

The IIP compiled in India is an adaptation of the recommendations of the Statistical Office of the United Nations (UNSO). The UNSO recommends that among the major divisions of the International Standard of Industrial Classification (ISIC), 'mining & quarrying', and 'manufacturing', and within the public utilities division, the major groups of 'electricity be included. So far, the Index used to cover only the production in the Manufacturing, Mining & Quarrying and Electricity sectors in the State.

Diagram 1 : Break up of components comprising IIP Sector wise



III. Base Year

IIP is a summary measure that measures the changes in the volume of industrial production of a representative basket of industrial products during a particular period with respect to a chosen base period. The IIP for the base period is 100 and that for the study period shows the percentage increase or decrease over the base period. In order to capture the structural changes taking place in the industrial sector in a more meaningful way, the base year of IIP is periodically revised by updating the item basket and revising the weighting diagram. When the index was commenced in India, the base year adopted was 1937 and this was revised successively to 1946, 1951, 1956, 1960, 1970, 1980-81, 1993-94, 2004-05 and 2011-12.

To maintain synchronization and comparability of Kerala state IIP, it has generally been the practice to revise the base year of Kerala state level IIP, whenever CSO revise the base year of all-India level series. Accordingly, the base year of Kerala state level- IIP is now being revised to the year 2011-12.

IV. Weighting Diagram

The relative importance of various economic activities is different and these differentials need to be reflected while measuring the performance of the entire industrial sector. With a view to achieving this, each item included in the item basket is given appropriate weight. Weight is generally determined on the basis of the gross value added (GVA) from that industrial activity.

Total weight, which is taken as 1000, was apportioned first to three industrial sectors, i.e., Manufacturing, Mining & Quarrying and Electricity. The sectoral weight of manufacturing sector was then allocated to its 2 & 3 digit industry groups in proportion to their GVA figures. Finally the weight allocation at item level has been done in proportion to item-wise GVO. In case of mining & quarrying sector the total weight of the sector was apportioned to the items included in the item basket in proportion to their value of output furnished by IBM.

Sector	Weight
Manufacturing	614.34
Mining & Quarrying	138.97
Electricity	246.69
General IIP	1000

V. Compilation Procedure

IIP is generally computed as the weighted average of production relatives of all the industrial activities. Here, Laspeyre's fixed-base formula is used for the calculation of the index, which can be expressed mathematically as follows:

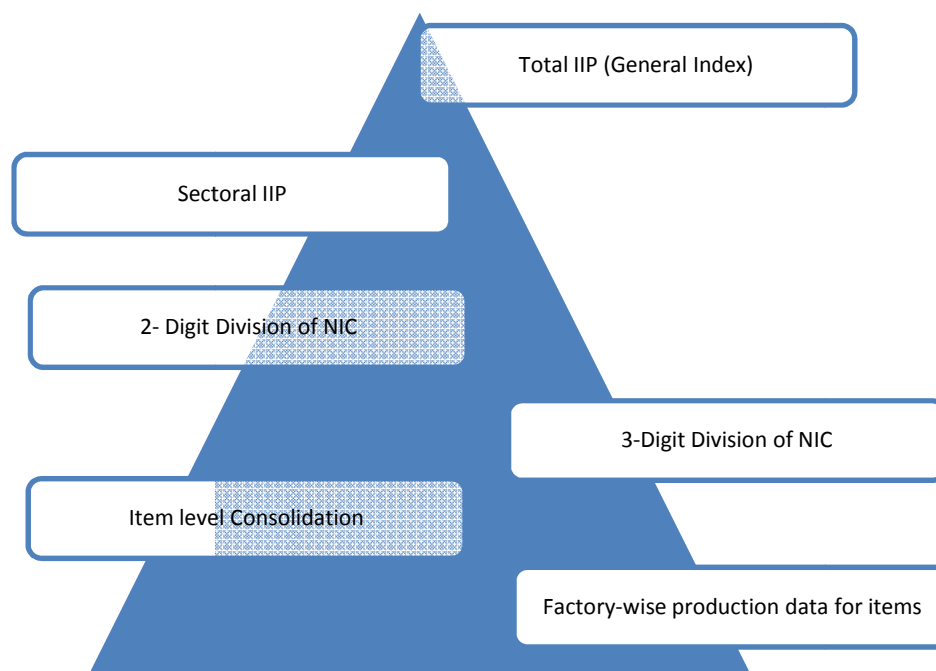
$$I = \frac{\sum W_i R_i}{\sum W_i} \quad i = 1, 2, \dots, N$$

Where I is the index, R_i is the production relative of the i^{th} item $\left(\frac{P_i}{P_0}\right)$ and W_i is the weight allotted to it. P_i is the production of the i^{th} item in the current year, P_0 is the production of the i^{th} item in the base year.

VI. Building IIP from the Lower Stage

The compilation of IIP commences with the collection of basic production data relating to the items. The basic production data are then combined using weights to produce data for the 3-digit class (NIC). The subsequent upper levels, above the 3-digit class, of IIP are constructed by combining the lower levels using weights. Following diagram demonstrate the working steps of IIP compilation.

Diagram II : Different steps in compilation of IIP



VII. Source of Data

The monthly production data of 'mining & quarrying' and 'electricity' for compiling State level IIP are collected from Indian Bureau of Mines (IBM), Nagpur and Central Electricity Authority respectively. In case of 'manufacturing' sector, after finalisation of item basket (containing selected item groups and items within the group), item wise list of factories along with their production in the base year has been prepared from out of the list of factories surveyed as part of ASI 2011-12. A total of 190 registered manufacturing units were selected for data collection and the department collects monthly production data directly from these units through District Statistical Offices.

VIII. Detailed Tables

Table: I**Annual General Index of Industrial Production from 2015-16 to 2019-20**

Sl. No.	SECTOR	Annual Index				
		2015-16	2016-17	2017-18	2018-19	2019-20
1	IIP Annual General Index	86.05	94.80	105.68	114.63	102.45

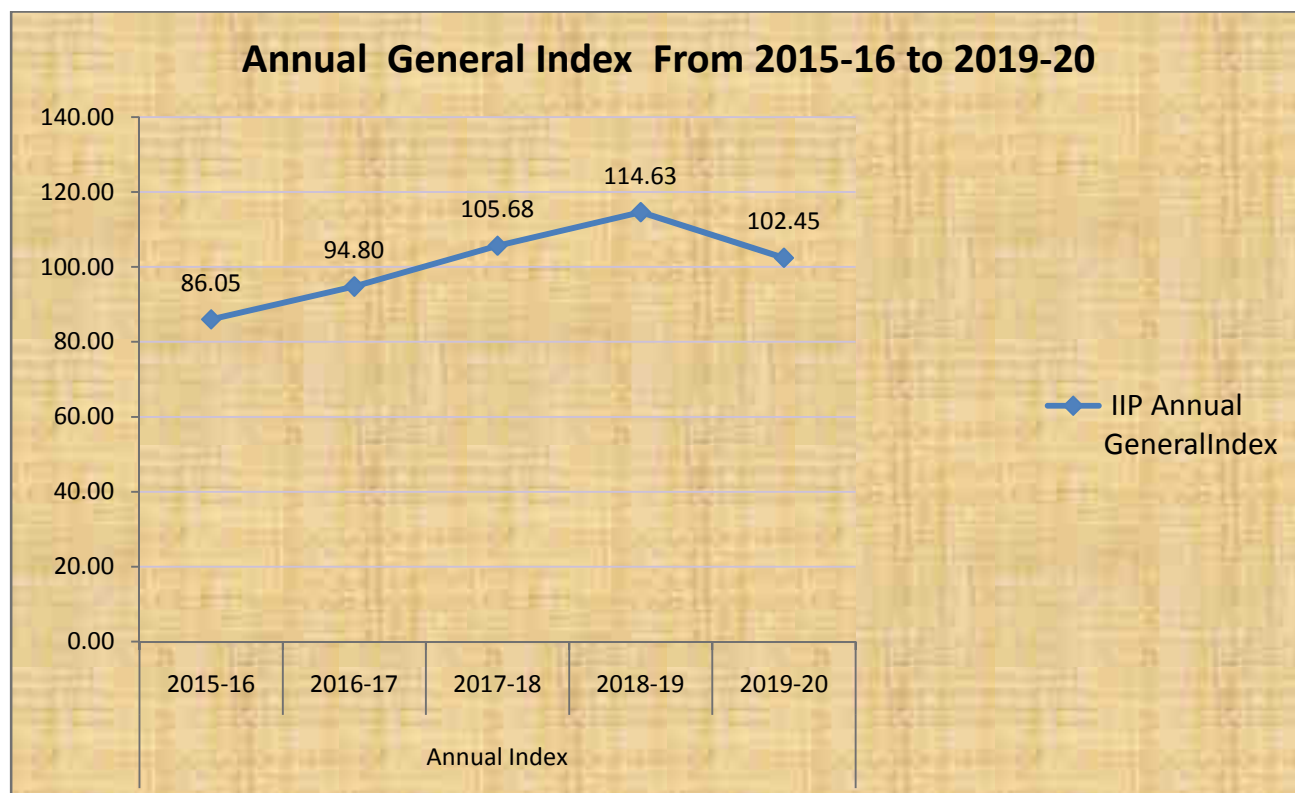


Table: II**Annual Index of Industrial Production - (Sector Wise) from 2015-16 to 2019-20**

Sl. No.	SECTOR	Annual Index				
		2015-16	2016-17	2017-18	2018-19	2019-20
1	Manufacturing	91.80	114.58	128.95	136.43	127.78
2	Mining & Quarrying	88.15	97.80	91.41	82.71	69.13
3	Electricity	70.58	43.90	55.80	78.31	58.17
4	General	86.05	94.80	105.68	114.63	102.45

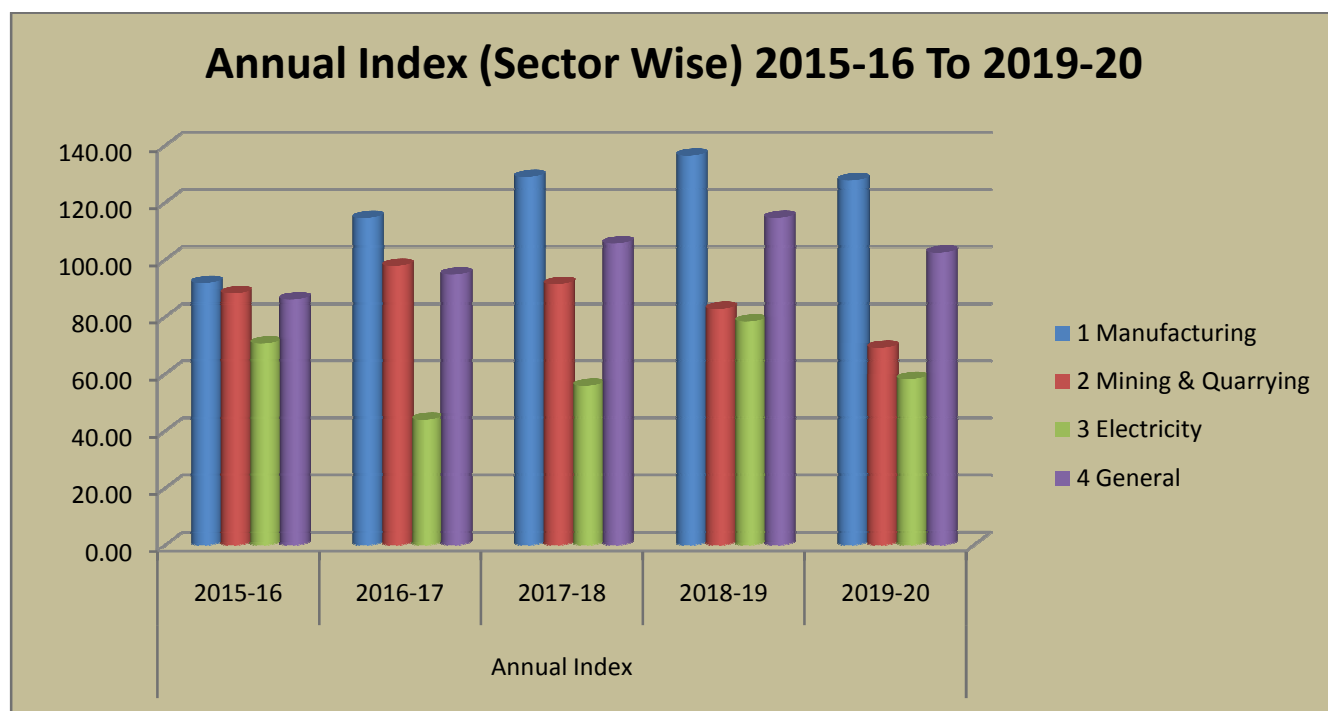
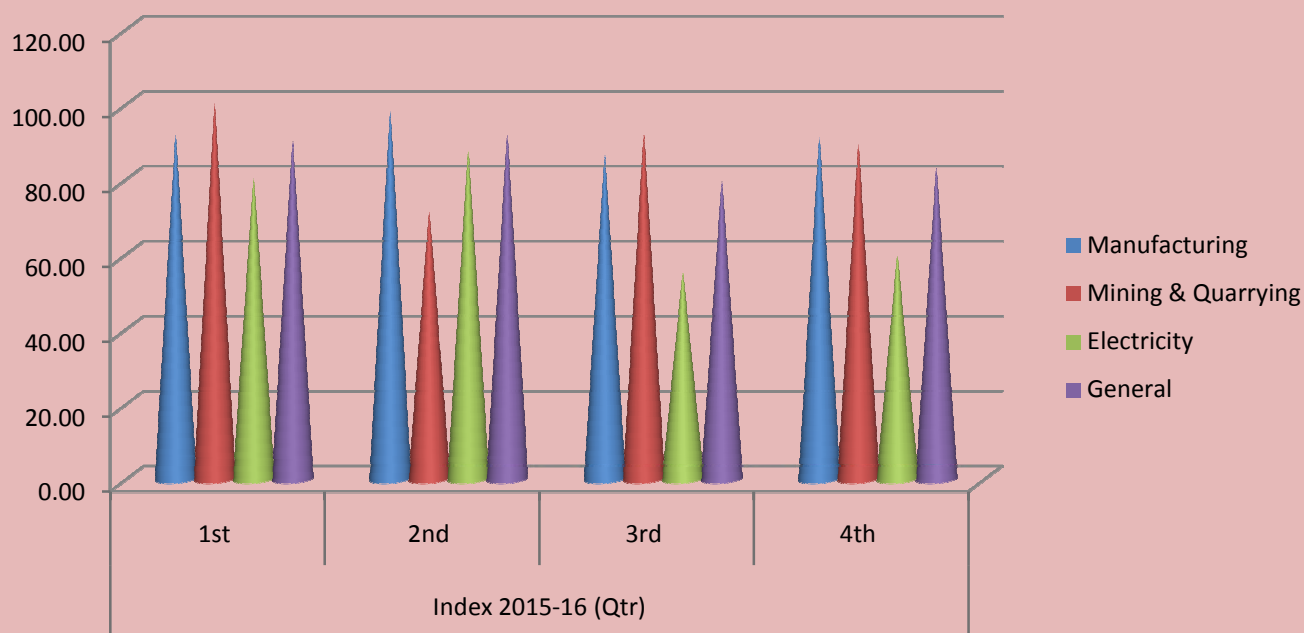


Table: III**Quarterly Index of Industrial Production from 2015-16 to 2019-20 - Sector Wise**

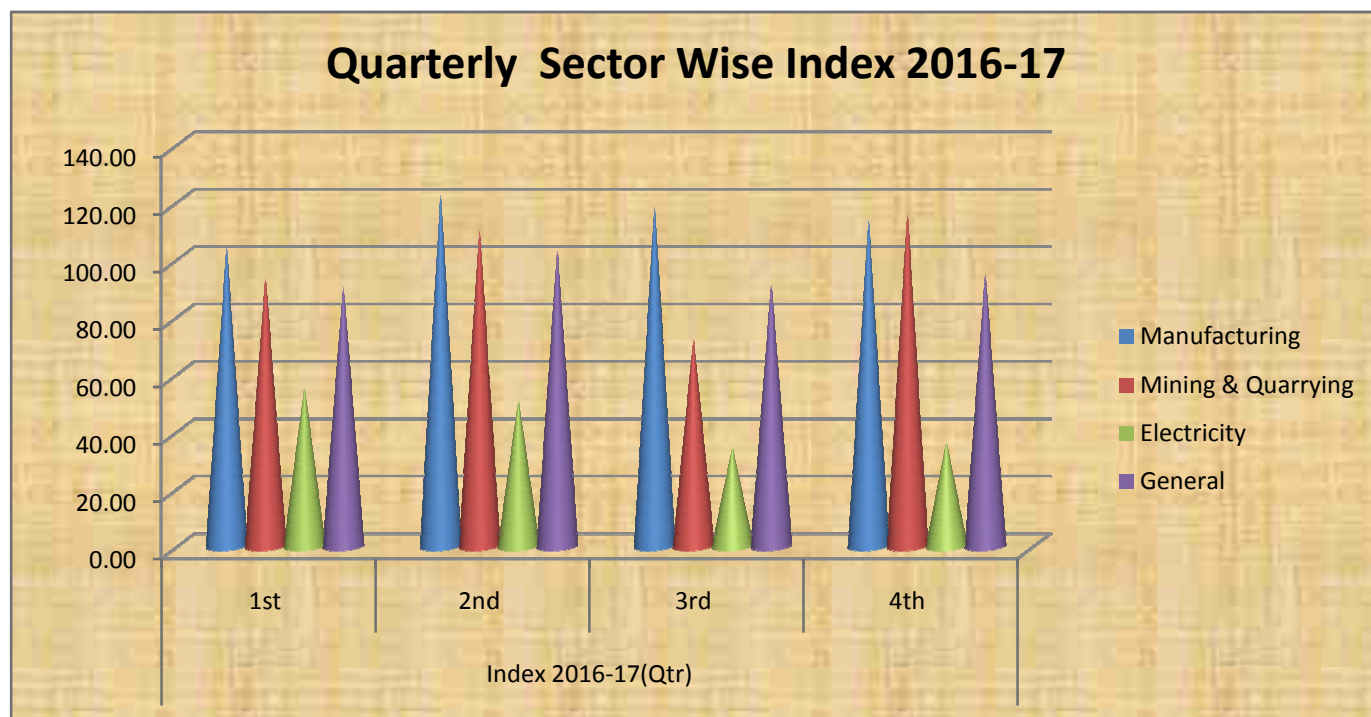
Sl. No.	Sector	Index 2015-16 (Qtr-Wise)				Index 2016-17 (Qtr-Wise)				Index 2017-18 (Qtr-Wise)			
		1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
1	Manufacturing	91.80	98.20	86.20	91.00	104.00	122.40	118.50	113.40	93.50	108.46	152.68	161.15
2	Mining & Quarrying	100.20	71.30	91.90	89.20	93.40	110.20	71.90	115.70	77.50	91.53	91.38	105.23
3	Electricity	80.30	87.50	54.90	59.60	55.00	50.50	34.10	36.00	52.00	58.84	54.37	57.97
4	General	90.10	91.80	79.30	83.00	90.40	103.00	91.20	94.60	81.00	93.87	119.91	127.93

Quarterly Index of Industrial Production from 2015-16 to 2019-20 - Sector Wise

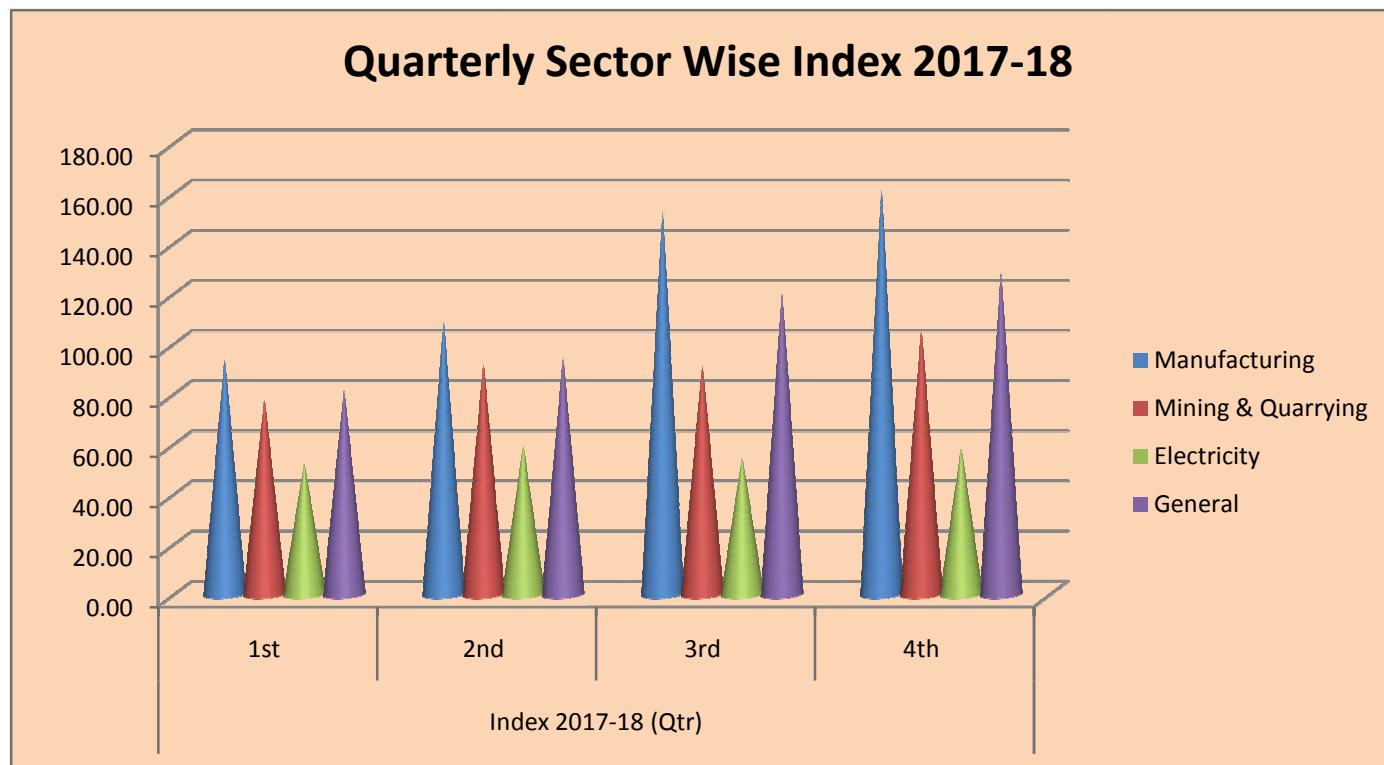
Sl. No.	Sector	Index 2018-19 (Qtr-Wise)				Index 2019-20 (Qtr-Wise)			
		1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
1	Manufacturing	147.25	124.4	135.85	138.27	123.30	150.93	125.8	111.1
2	Mining & Quarrying	62.41	56.8	102.45	109.16	55.29	79.62	79.8	61.8
3	Electricity	75.61	109.1	71.63	56.88	70.84	51.82	56.6	53.4
4	General	117.79	111.2	115.37	114.15	100.91	116.57	102.3	90.0

Quarterly Sector Wise Index 2015-16

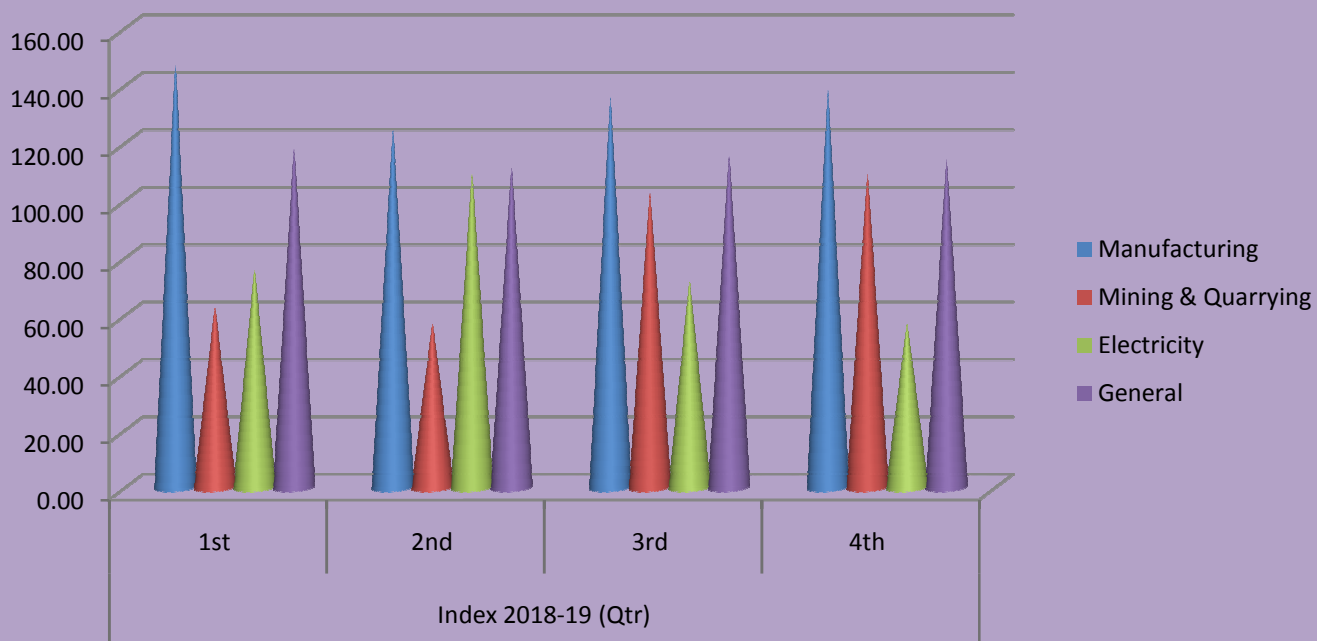
Quarterly Sector Wise Index 2016-17



Quarterly Sector Wise Index 2017-18



Quarterly Sector Wise Index 2018-19



Quarterly Sector Wise Index 2019-20

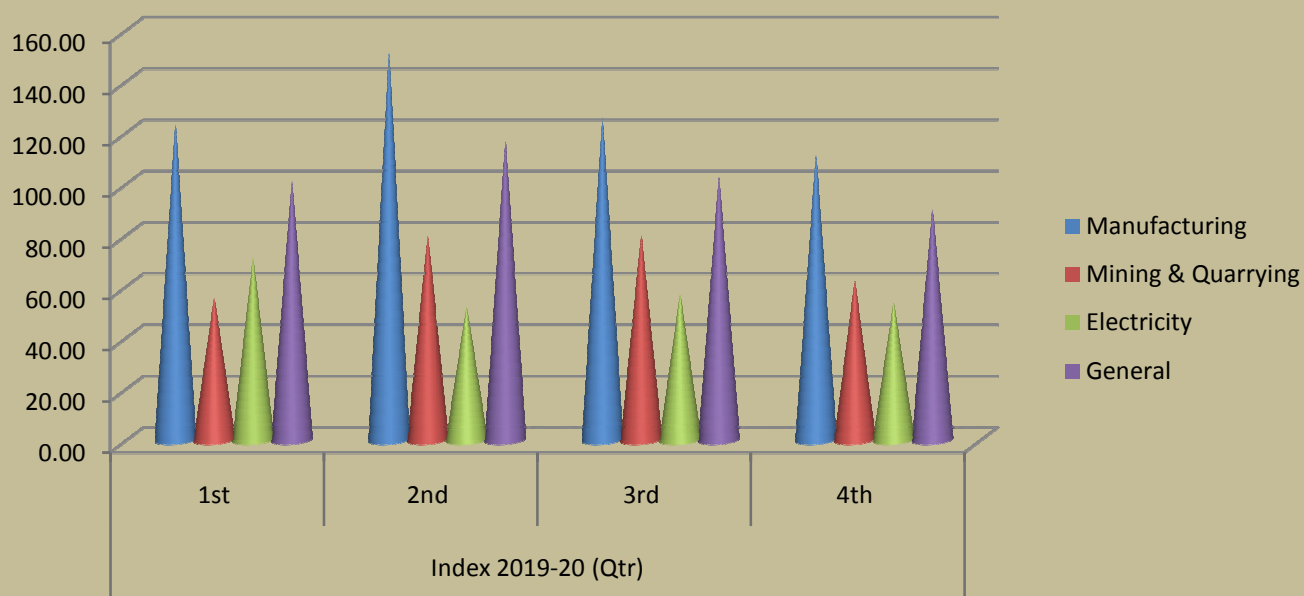
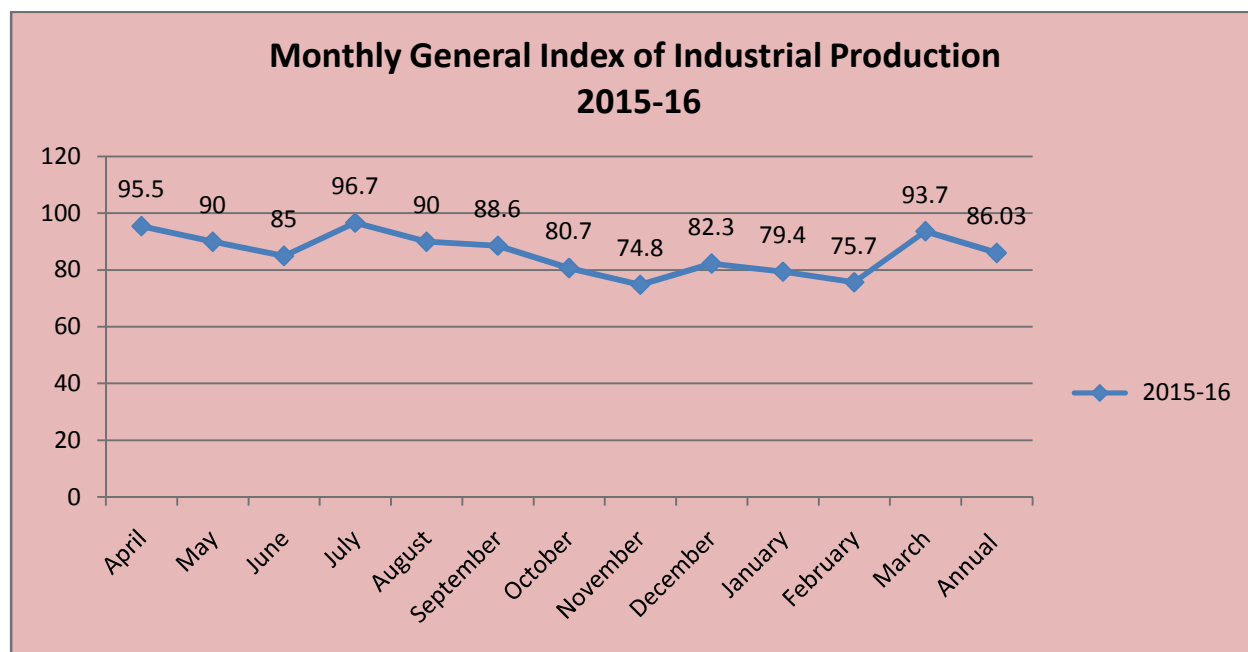
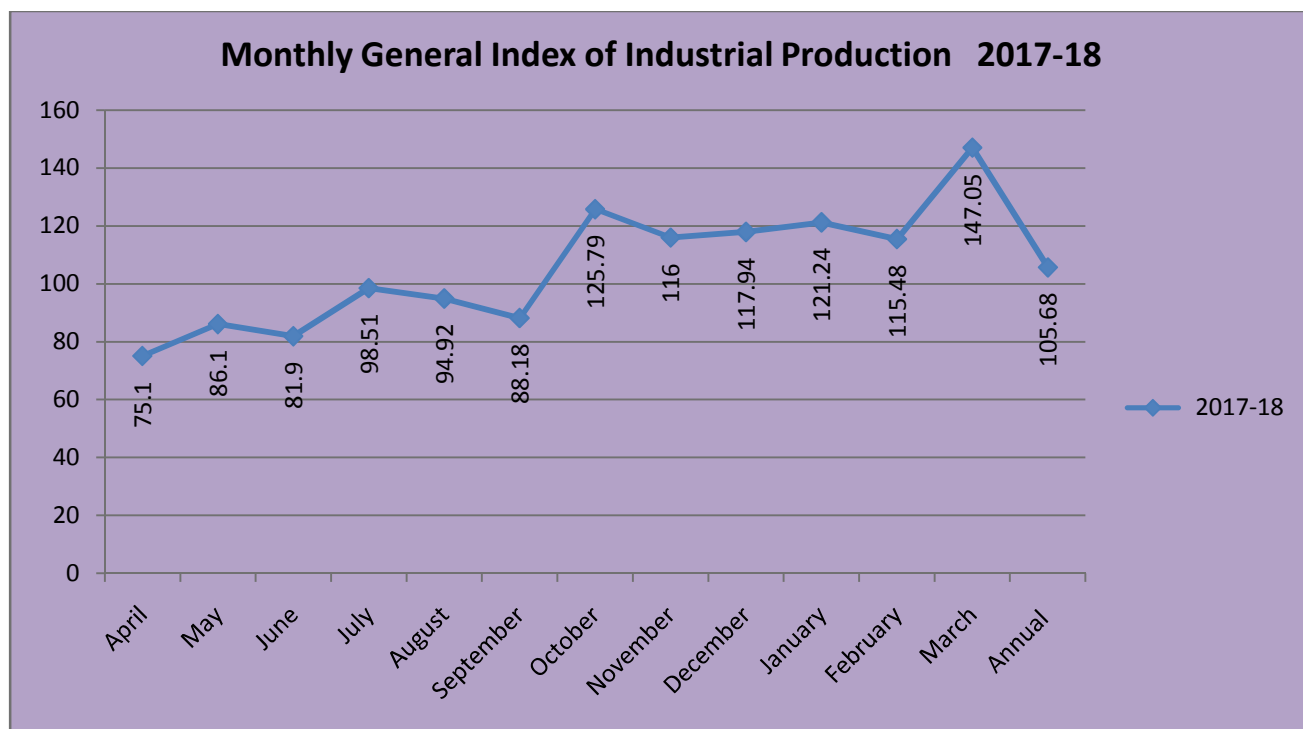
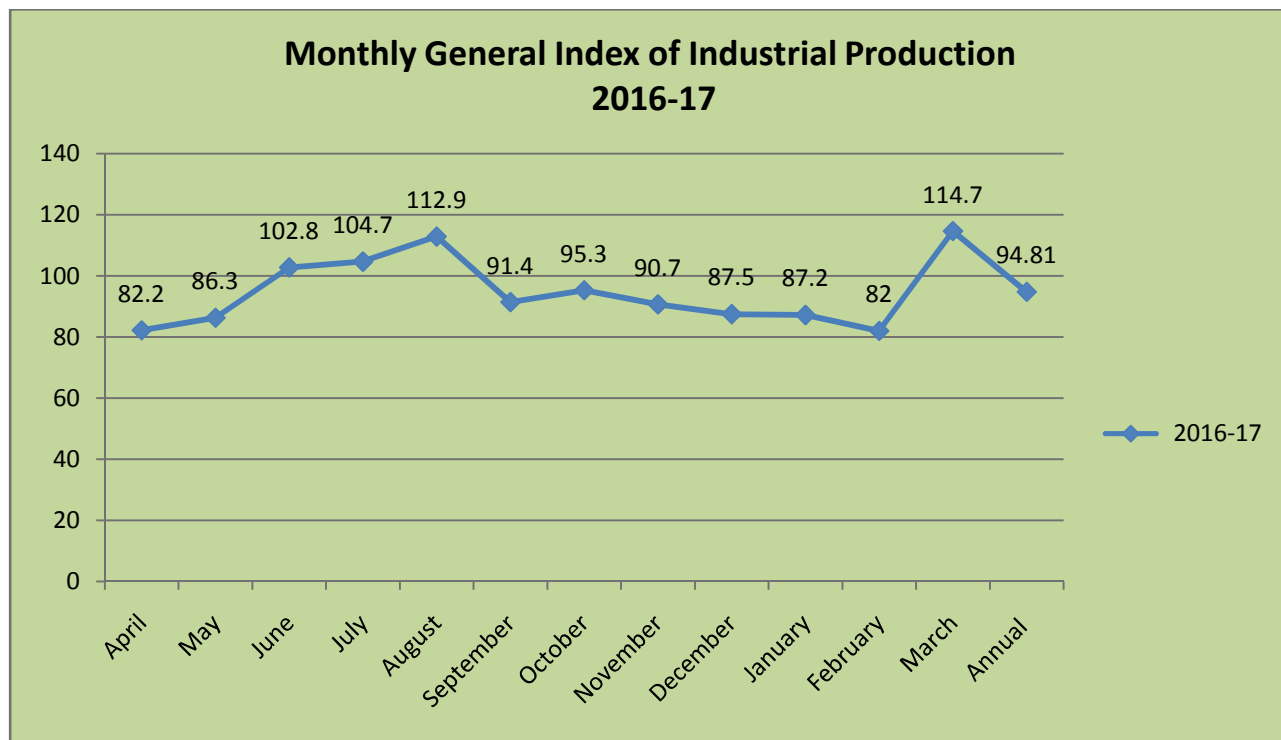


Table: IV

Monthly General Index of Industrial Production

Month	2015-16	2016-17	2017-18	2018-19	2019-20
April	95.5	82.2	75.1	109.44	96.39
May	90	86.3	86.1	121.71	104.37
June	85	102.8	81.9	122.22	101.98
July	96.7	104.7	98.51	122.4	120.29
August	90	112.9	94.92	105.3	121.66
September	88.6	91.4	88.18	106.0	107.76
October	80.7	95.3	125.79	132.09	105.9
November	74.8	90.7	116	105.96	99.3
December	82.3	87.5	117.94	108.05	101.8
January	79.4	87.2	121.24	111.64	94.6
February	75.7	82	115.48	105.55	94.4
March	93.7	114.7	147.05	125.25	80.9
Annual	86.03	94.81	105.68	114.63	102.45





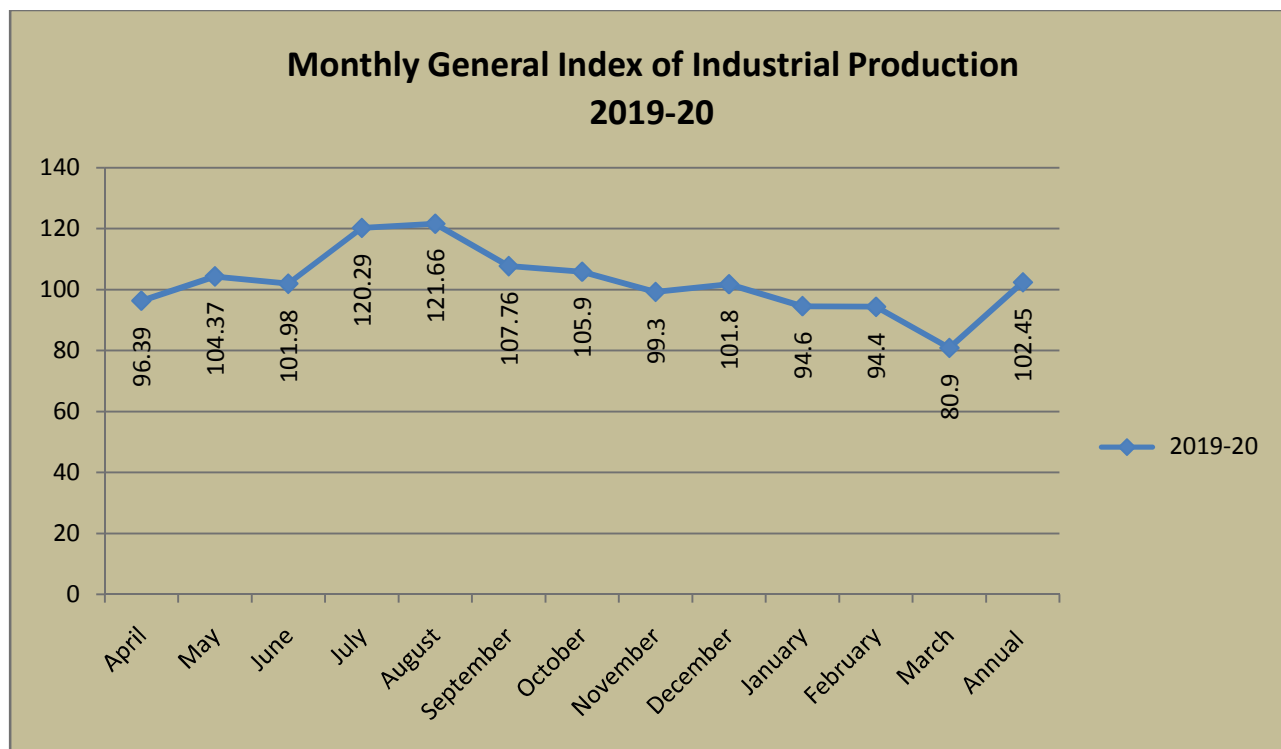
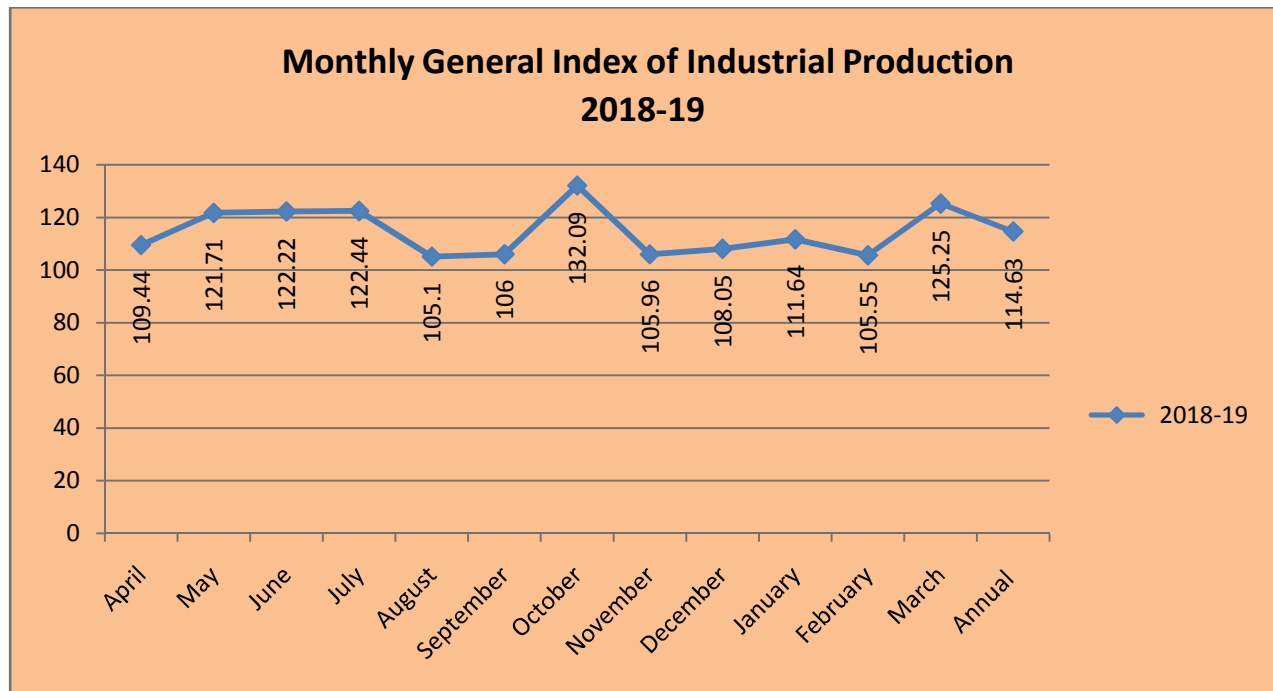


Table: V(a)**Monthly Index of Industrial Production From 2015-16 To 2019-20 in Manufacturing Sector**

Month	Sectors				
	Manufacturing				
	2015-16	2016-17	2017-18	2018-19	2019-20
April	90.7	88.4	82.4	130.98	115.07
May	91.6	101.6	100.2	151.06	121.25
June	93.1	121.9	97.7	159.71	133.58
July	106.7	122.1	120.37	146.5	159.49
August	95.8	138.4	111.76	111.8	162.91
September	91.9	106.8	93.25	114.7	130.39
October	85.1	116.8	157.27	153.35	126.4
November	79.8	123.7	146.4	122.67	123
December	93.6	114.8	154.38	131.52	128
January	92.7	110.4	160.62	140.41	120.9
February	82.9	96.4	147.63	126.36	118.8
March	97.2	133.5	175.2	148.04	93.5
Annual	91.8	114.580	128.95	136.43	127.78

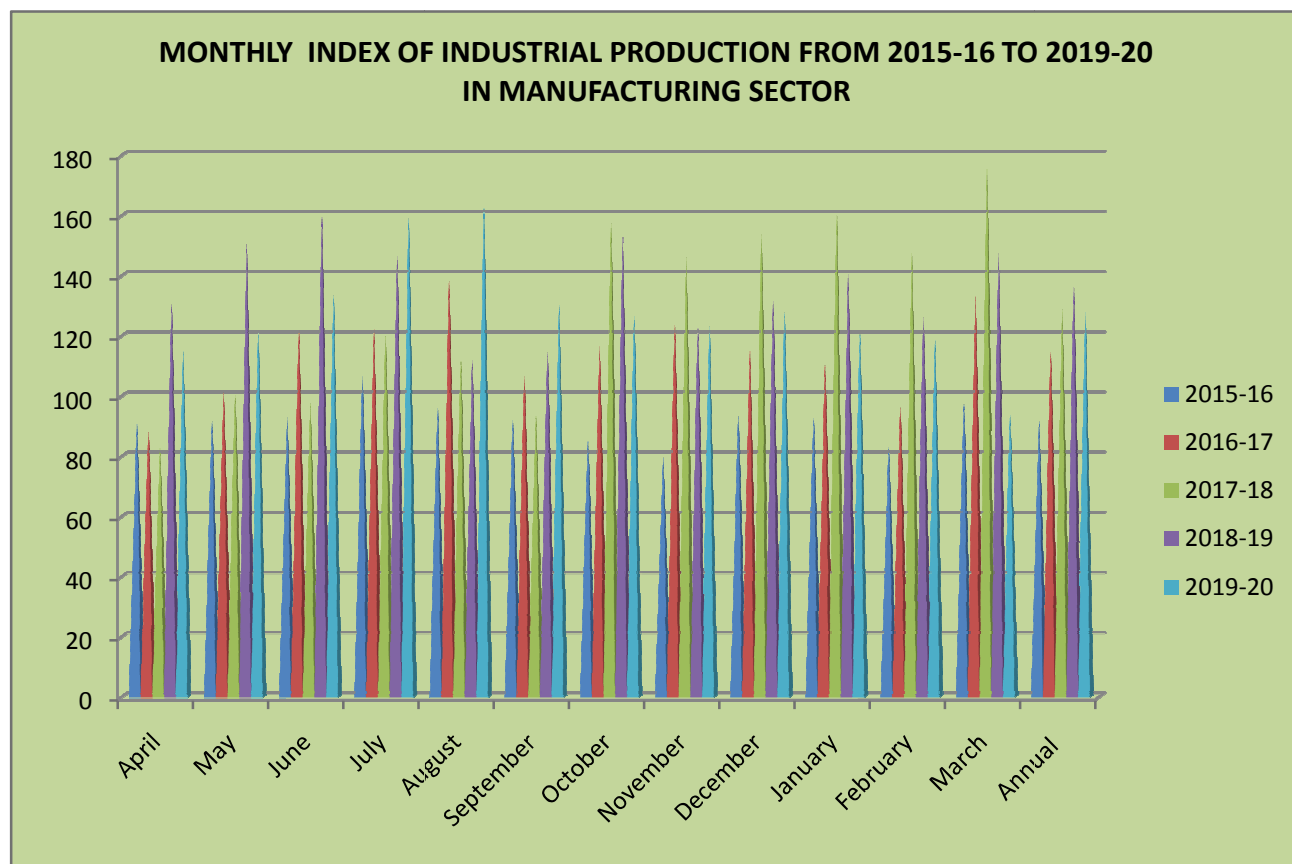


Table: V(b)**Monthly Index of Industrial Production From 2015-16 To 2019-20 in Mining & Quarrying Sector**

Month	Sectors				
	Mining & Quarrying				
	2015-16	2016-17	2017-18	2018-19	2019-20
April	146	65.6	64.6	67.01	48.19
May	71.4	86.3	85.2	67.01	57.55
June	83.3	128.5	82.7	53.22	60.14
July	69.9	123.7	92.8	55	96.09
August	72	111.7	89.31	34.1	59.55
September	72.1	95.1	92.47	81.3	83.22
October	85.9	91.4	93.54	86.52	88.3
November	97.9	51	99.35	103.68	69.2
December	92	73.2	81.26	117.16	82
January	73.8	92.6	81.26	105.27	51.4
February	83.1	111.9	95.78	107.48	67
March	110.7	142.6	138.65	114.72	66.8
Annual	88.15	97.80	91.41	82.71	69.13

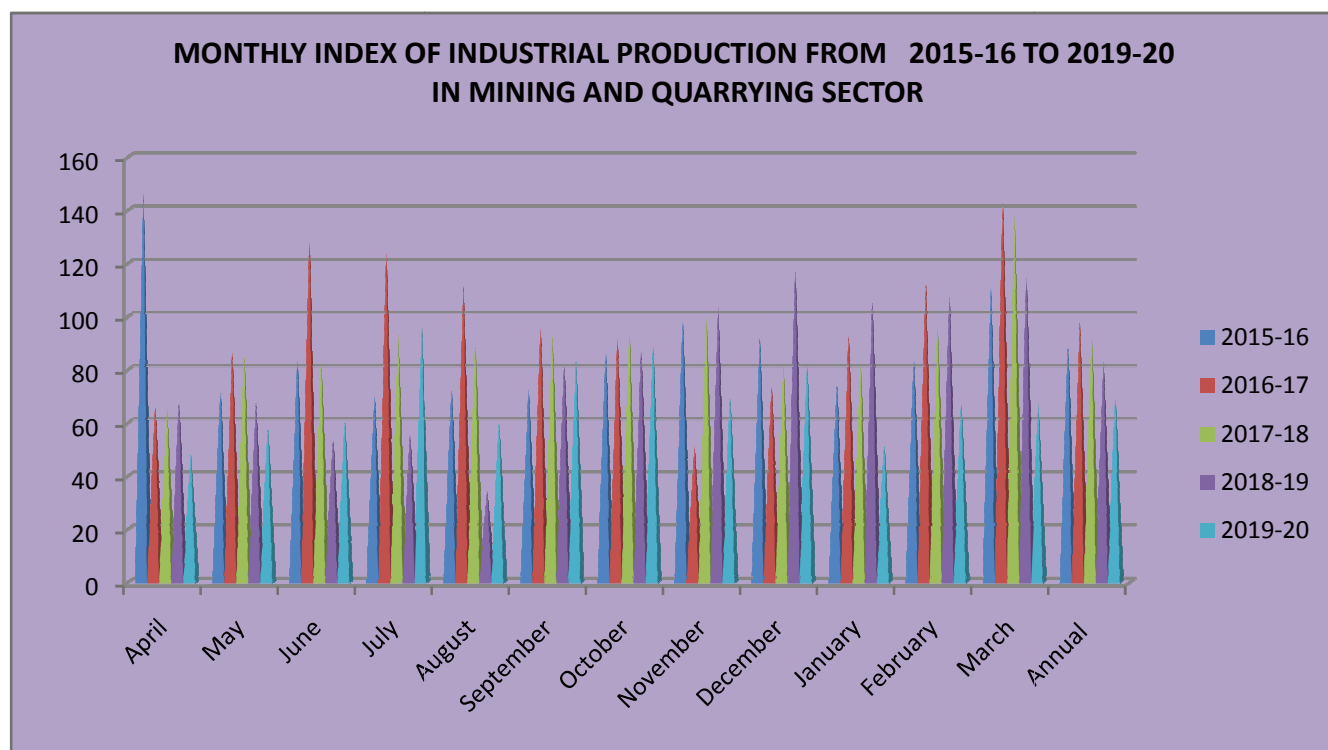


Table: V(c)**Monthly Index of Industrial Production From 2015-16 To 2019-20 in Electricity Sector**

Month	Sectors				
	Electricity				
	2015-16	2016-17	2017-18	2018-19	2019-20
April	78.8	65.6	62.8	79.68	77.02
May	96.4	86.3	51.3	79.44	88.68
June	65.6	128.5	41.9	67.7	46.83
July	87	123.7	47.29	100.5	36.31
August	85.7	111.7	56.12	128.4	53.91
September	89.7	95.1	73.11	98.4	65.23
October	66.9	91.4	65.54	104.83	64.7
November	49.3	51	49.69	65.62	57.4
December	48.6	73.2	47.87	44.45	47.8
January	49.6	92.6	45.69	43.56	53.7
February	53.7	111.9	46.54	52.63	49
March	75.5	142.6	81.68	74.45	57.5
Annual	70.58	97.80	55.8	78.31	58.17

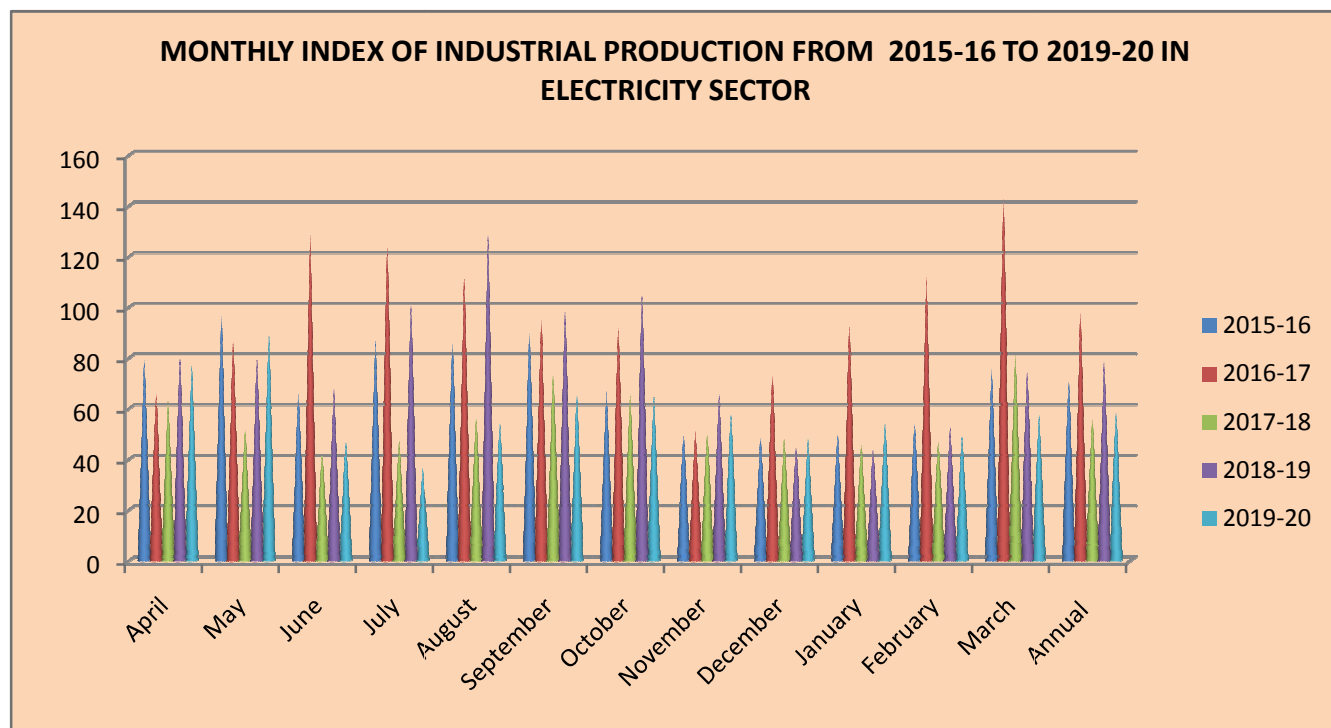


Table: VI(a)

SECTORAL GROWTH OF IIP - 2016-17

Month	Manufacturing	Mining & Quarrying	Electricity
	Growth Rate	Growth Rate	Growth Rate
April	-2.5	-55.1	-16.8
May	10.9	20.9	-10.5
June	30.9	54.3	95.9
July	14.4	77.0	42.2
August	44.5	55.1	30.3
September	16.2	31.9	6.0
October	37.3	6.4	36.6
November	55.0	-47.9	3.4
December	22.6	-20.4	50.6
January	19.1	25.5	86.7
February	16.3	34.7	108.4
March	37.3	28.8	88.9
Annual	24.8	10.9	38.6

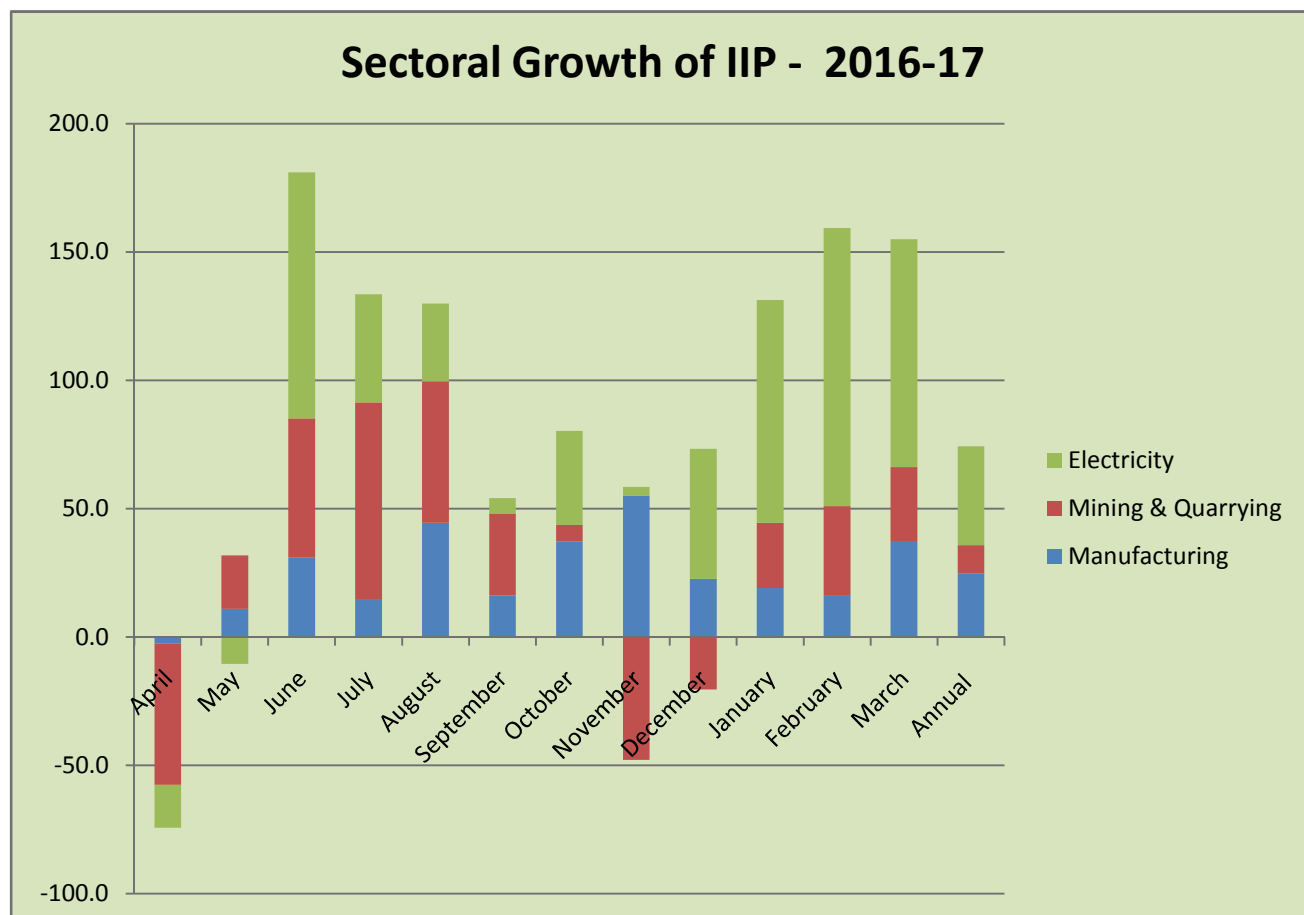


Table: VI(b)

SECTORAL GROWTH OF IIP - 2017-18

Month	Manufacturing	Mining & Quarrying	Electricity
	Growth Rate	Growth Rate	Growth Rate
April	-6.8	-1.5	-4.3
May	-1.4	-1.3	-40.6
June	-19.9	-35.6	-67.4
July	-1.4	-25.0	-61.8
August	-19.2	-20.0	-49.8
September	-12.7	-2.8	-23.1
October	34.6	2.3	-28.3
November	18.4	94.8	-2.6
December	34.5	11.0	-34.6
January	45.5	-12.2	-50.7
February	53.1	-14.4	-58.4
March	31.2	-2.8	-42.7
Annual	12.5	-6.5	-43.0

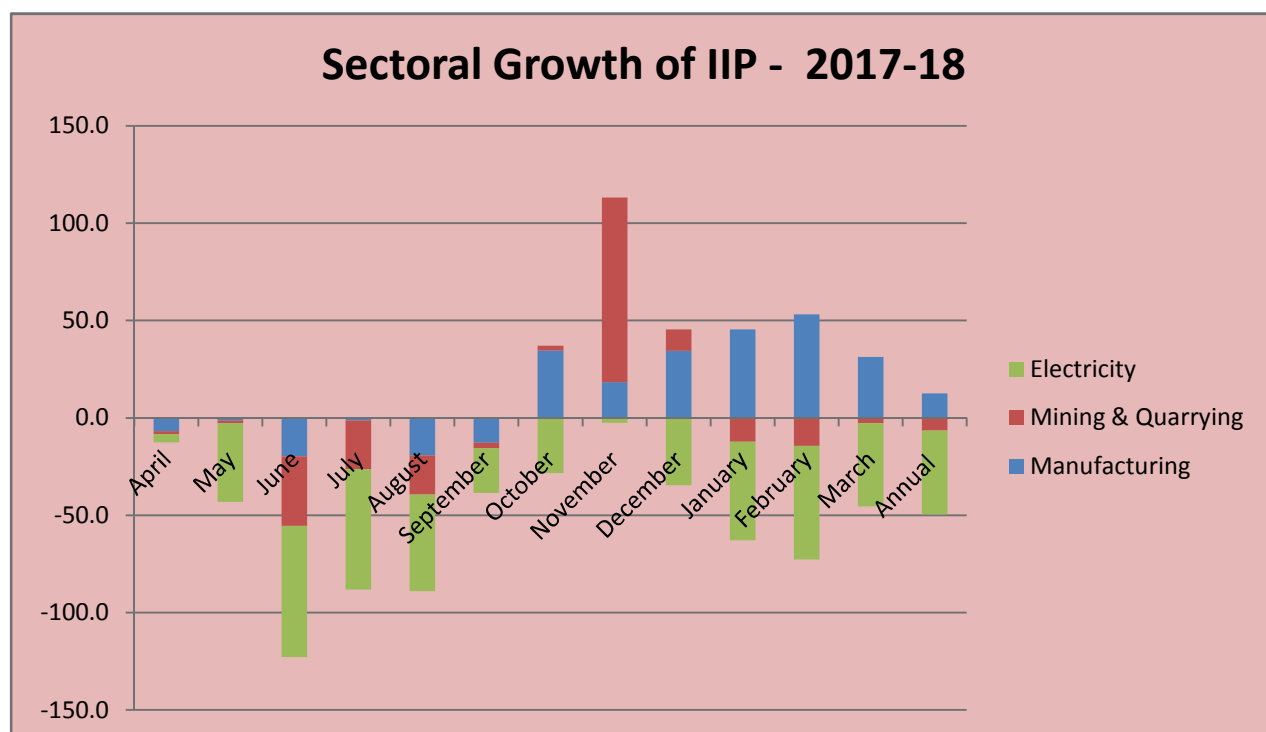


Table: VI(c)

SECTORAL GROWTH OF IIP - 2018-19

Month	Manufacturing	Mining & Quarrying	Electricity
	Growth Rate	Growth Rate	Growth Rate
April	59.0	3.7	26.9
May	50.8	-21.3	54.9
June	63.5	-35.6	61.6
July	21.7	-40.7	112.5
August	0.0	-61.8	128.8
September	23.0	-12.1	34.6
October	-2.5	-7.5	59.9
November	-16.2	4.4	32.1
December	-14.8	44.2	-7.1
January	-12.6	29.5	-4.7
February	-14.4	12.2	13.1
March	-15.5	-17.3	-8.9
Annual	5.8	-9.5	40.3

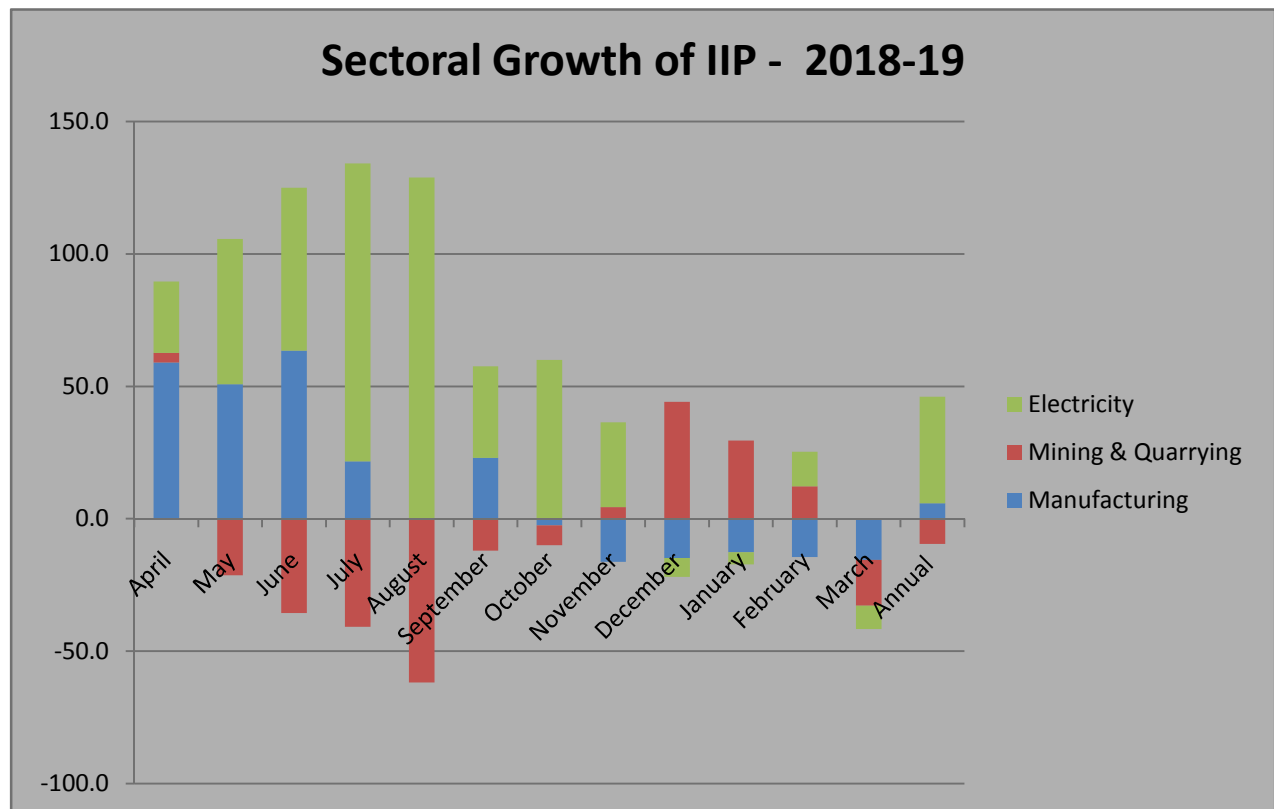


Table: VI(d)

SECTORAL GROWTH OF IIP - 2019-20

Month	Manufacturing	Mining & Quarrying	Electricity
	Growth Rate	Growth Rate	Growth Rate
April	-12.15	-28.09	-3.34
May	-19.73	-14.12	11.63
June	-16.36	13.00	-30.83
July	8.87	74.71	-63.87
August	45.72	74.63	-58.01
September	13.68	2.36	-33.71
October	-17.57	2.06	-38.28
November	0.27	-33.26	-12.53
December	-2.68	-30.01	7.54
January	-13.90	-51.17	23.28
February	-5.98	-37.66	-6.90
March	-36.84	-41.77	-22.77
Annual	-6.34	-16.41	-25.71

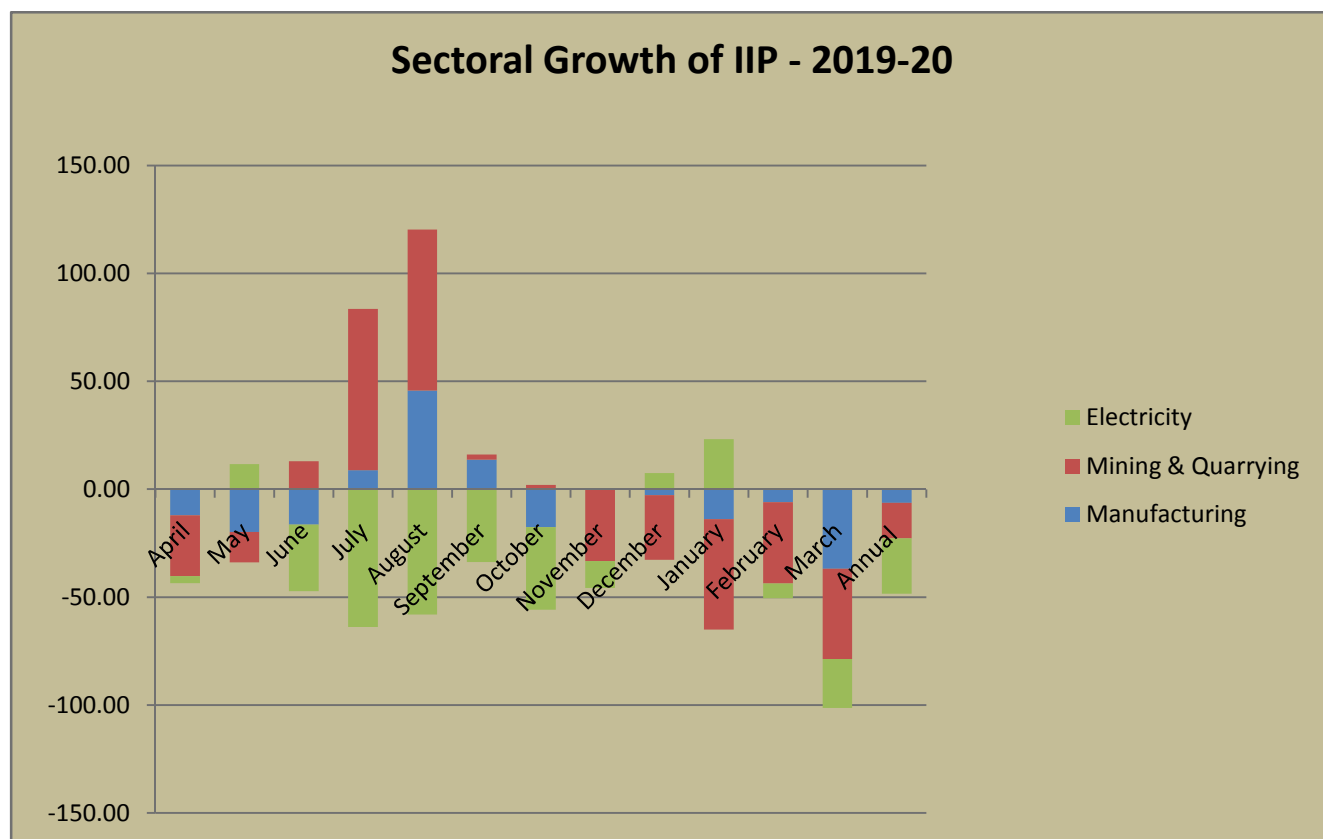


Table VII(a):

Annual Index of Industrial Production - Kerala
in Manufacturing Sector from 2015-16 to 2019-20 NIC 2 Digit Level
(Base Year : 2011-12)

Sl. No.	NIC 2 Digit	Description	Index for 2015-16	Index for 2016-17	Index for 2017-18	Index for 2018-19	Index for 2019-20
1	10	Manufacture of Food Products	82.7	154.1	93.7	101.9	111.0
2	11	Manufacture of Beverages	86.9	78.3	87.7	95.9	86.9
3	12	Manufacture of Tobacco Products	64.4	63.4	41.5	19.2	21.4
4	13	Manufacture of Textiles	107.3	103.8	105.6	91.4	96.8
5	14	Manufacture of Wearing Apparel	108.3	119.9	124.7	117.4	158.4
6	15	Manufacture of Leather & related products	229.6	154.8	196.9	172.3	162.5
7	16	Manufacture of Wood & Products	121.0	115.5	117.6	130.1	130.3
8	17	Manufacture of Paper & Paper Products	97.0	90.1	68.5	48.3	74.5
9	18	Printing & Reproduction of recorded media	69.3	64.8	56.5	50.2	47.0
10	19	Manufacture of Coke & Refined petroleum Products	114.0	128.0	153.9	170.0	141.9
11	20	Manufacture of Chemicals & Chemical Products	86.7	120.2	119.2	118.6	139.8
12	21	Manufacture of Pharmaceuticals, medicinal chemical & botanical Products	157.1	155.0	1374.7	1472.2	599.7
13	22	Manufacture of Rubber & Plastic Products	89.2	93.5	93.2	101.5	105.5

Sl. No.	NIC 2 Digit	Description	Index for 2015-16	Index for 2016-17	Index for 2017-18	Index for 2018-19	Index for 2019-20
14	23	Manufacture of other non-metallic mineral Products	103.6	101.9	105.5	112.1	96.4
15	24	Manufacture of Basic Metals	84.5	87.1	99.3	111.3	95.1
16	25	Manufacture of Fabricated metal Products, except machinery & equipment	108.6	110.6	107.2	115.3	117.7
17	26	Manufacture of Computer, Electronic & Optical Products	73.4	86.4	78.2	80.3	61.7
18	27	Manufacture of Electrical Equipment	163.3	188.6	185.9	283.2	314.5
19	28	Manufacture of Machinery & Equipment n.e.c.	78.7	72.4	86.4	71.3	85.7
20	29	Manufacture of Motor vehicles, trailers & semi-trailers	116.3	131.3	108.1	143.9	151.3
21	30	Manufacture of other transport equipment	37.5	82.6	58.7	98.1	293.6
22	31	Manufacture of Furniture	55.3	51.9	49.5	32.0	11.1
23	32	Other manufacturing	156.6	169.8	173.2	126.6	118.2
Manufacturing			91.8	114.6	129.0	136.4	127.8

Table VII(b):

Annual Index of Industrial Production - Kerala
in Manufacturing Sector from 2015-16 to 2019-20 NIC 3 Digit Level
(Base Year : 2011-12)

Sl. No.	NIC 3 Digit	Description	Index for 2015-16	Index for 2016-17	Index for 2017-18	Index for 2018-19	Index for 2019-20
1	102	Processing and preserving of fish, crustaceans and molluscs and products thereof	107.0	227.0	146.3	147.4	102.7
2	103	Processing and preserving of fruit and vegetables	47.0	61.0	47.3	44.0	173.6
3	104	Manufacture of vegetable and animal oils and fats	81.9	93.2	75.7	53.8	27.5
4	105	Manufacture of dairy products	100.2	101.2	98.4	96.2	99.0
5	106	Manufacture of grain mill products, starches and starch products	132.5	114.2	105.9	98.3	104.0
6	107	Manufacture of other food products	70.3	149.5	80.9	90.9	104.7
7	108	Manufacture of prepared animal feeds	112.8	119.0	136.2	346.9	343.2
8	110	Manufacture of beverages	86.9	78.3	87.7	95.3	86.9
9	120	Manufacture of tobacco products	64.4	63.4	41.5	19.2	21.4
10	131	Spinning, weaving and finishing of textiles	107.5	100.5	94.5	81.7	92.9
11	139	Manufacture of other textiles	106.9	110.5	128.1	110.9	104.7
12	141	Manufacture of wearing apparel, except fur apparel	108.3	119.9	124.7	117.4	158.4
13	151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	408.9	110.3	194.8	169.3	211.7

Sl. No.	NIC 3 Digit	Description	Index for 2015-16	Index for 2016-17	Index for 2017-18	Index for 2018-19	Index for 2019-20
14	152	Manufacture of footwear	183.9	166.1	197.5	173.0	149.9
15	161	Saw milling and planning of wood	86.9	82.1	67.8	69.5	70.5
16	162	Manufacture of products of wood, cork, straw and plaiting materials	130.7	124.9	131.8	147.3	147.3
17	170	Manufacture of paper and paper products	97.0	90.1	68.5	48.4	74.5
18	181	Printing and service activities related to printing	69.3	64.8	56.5	50.2	47.0
19	191	Manufacture of coke oven products	170.3	199.3	203.4	219.0	233.5
20	192	Manufacture of refined petroleum products	110.7	123.8	150.9	167.2	136.5
21	201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	79.9	106.4	100.8	99.2	123.8
22	202	Manufacture of other chemical products	122.0	191.7	214.4	219.1	222.7
23	210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	157.1	155.0	1374.7	1433.5	599.7
24	221	Manufacture of rubber products	82.1	87.4	91.4	91.9	85.5
25	222	Manufacture of plastics products	113.6	114.5	99.3	134.2	173.6
26	231	Manufacture of glass and glass products	130.3	107.7	91.2	80.8	109.8
27	239	Manufacture of non-metallic mineral products n.e.c.	103.5	101.9	105.6	112.2	96.4
28	241	Manufacture of basic iron and steel	79.6	85.5	95.7	106.3	83.3
29	242	Manufacture of basic precious and other non-ferrous metals	90.0	85.6	131.1	49.2	0.0
30	243	Casting of metals	103.9	93.6	112.6	132.7	141.7

Sl. No.	NIC 3 Digit	Description	Index for 2015-16	Index for 2016-17	Index for 2017-18	Index for 2018-19	Index for 2019-20
31	251	Manufacture of structural metal products, tanks, reservoirs and steam generators	109.4	113.1	67.5	62.2	48.2
32	259	Manufacture of other fabricated metal products; metalworking service activities	108.1	109.3	127.3	142.3	153.1
33	261	Manufacture of electronic components	85.8	114.6	105.0	110.8	71.7
34	262	manufacture of computers and peripheral equipment	104.9	61.3	7.4	0.0	0.0
35	263	Manufacture of communication equipment	10.0	17.0	13.3	6.8	1.0
36	265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	97.5	63.7	78.4	80.3	91.6
37	271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	161.5	169.7	197.7	314.9	329.0
38	272	Manufacture of batteries and accumulators	71.6	142.7	233.6	250.3	205.4
39	273	Manufacture of wiring and wiring devices	228.3	443.2	150.7	188.4	197.0
40	274	Manufacture of electric lighting equipment	104.8	66.4	57.5	1.8	0.0
41	281	Manufacture of general purpose machinery	138.5	77.8	148.0	56.2	72.1
42	282	Manufacture of special-purpose machinery	64.8	71.1	72.0	74.9	88.8
43	292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	123.5	144.7	120.5	140.9	150.0
44	293	Manufacture of parts and accessories for motor vehicles	90.7	84.1	64.4	154.5	155.7

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Sl. No.	NIC 3 Digit	Description	Index for 2015-16	Index for 2016-17	Index for 2017-18	Index for 2018-19	Index for 2019-20
45	301	Building of ships and boats	37.5	82.6	58.7	98.1	293.6
46	310	Manufacture of furniture	55.3	51.9	49.5	32.0	11.1
47	321	Manufacture of jewellery, bijouterie and related articles	134.9	104.5	161.6	138.7	90.4
48	325	Manufacture of medical and dental instruments and supplies	139.9	190.2	176.1	83.0	99.6
49	329	Other manufacturing nec (not-elsewhere classification)	202.5	200.6	179.7	181.6	172.6

Table VIII(a):

Monthly Index of Industrial Production – 2 Digit level - 2015-16

NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
10	Manufacture of Food Products	88.6	90.3	89.5	89.7	87.8	86.0	75.6	63.5	80.7	90.5	78.0	72.9	82.7
11	Manufacture of Beverages	74.7	90.3	93.7	92.6	69.6	72.9	92.0	83.4	82.0	98.4	95.1	98.5	86.9
12	Manufacture of Tobacco Products	62.8	67.4	69.3	85.0	73.5	61.9	67.1	58.9	56.8	58.9	55.1	55.9	64.4
13	Manufacture of Textiles	84.4	85.3	93.9	129.4	90.7	93.7	131.4	129.7	120.6	117.5	103.8	107.2	107.3
14	Manufacture of Wearing Apparel	39.1	15.3	135.2	99.9	88.4	155.8	41.3	110.2	127.1	107.6	75.5	304.6	108.3
15	Manufacture of Leather & related products	471.1	211.0	188.6	176.6	167.1	199.4	220.7	201.3	204.2	226.6	226.7	262.2	229.6
16	Manufacture of Wood & Products	139.7	115.2	95.7	139.2	109.9	108.0	117.1	116.0	132.7	141.9	117.7	119.4	121.0

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NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
17	Manufacture of Paper & Paper Products	88.7	95.4	90.9	103.9	107.2	98.2	98.0	93.8	93.1	93.6	108.2	93.5	97.0
18	Printing & Reproduction of recorded media	49.2	62.8	44.1	119.7	76.5	98.5	90.8	54.0	68.4	49.4	55.6	62.7	69.3
19	Manufacture of Coke & Refined petroleum Products	112.6	116.4	110.7	110.3	120.2	110.4	89.6	113.5	126.5	120.5	114.0	123.2	114.0
20	Manufacture of Chemicals & Chemical Products	96.0	86.8	105.5	136.0	115.3	92.0	58.2	69.7	94.6	70.9	40.0	75.8	86.7
21	Manufacture of Pharmaceuticals, medicinal chemical & botanical Products	188.3	258.8	200.0	135.3	129.0	114.5	122.3	103.5	152.2	136.5	122.4	222.2	157.1
22	Manufacture of Rubber & Plastic Products	74.2	74.5	87.3	98.2	88.0	88.9	92.8	86.6	95.5	99.2	98.1	87.3	89.2
23	Manufacture of other non-metallic mineral Products	99.4	100.6	86.3	100.6	98.1	88.9	110.2	95.7	110.8	114.6	116.4	121.8	103.6
24	Manufacture of Basic Metals	98.5	90.5	90.8	83.2	81.7	82.2	83.8	67.0	81.6	86.7	85.3	82.9	84.5
25	Manufacture of Fabricated metal Products, except machinery & equipment	92.3	125.7	107.2	110.7	105.5	115.0	86.4	100.8	111.8	120.1	109.1	118.3	108.6
26	Manufacture of Computer, Electronic & Optical Products	68.0	90.7	71.9	65.8	95.5	75.5	69.7	53.6	66.8	58.5	64.4	100.4	73.4
27	Manufacture of Electrical Equipment	168.7	164.5	172.6	184.6	144.3	177.0	167.4	138.3	146.9	145.8	167.8	181.3	163.3
28	Manufacture of Machinery & Equipment n.e.c.	88.8	53.1	66.3	92.7	56.3	80.7	67.2	59.1	68.1	77.4	92.2	142.4	78.7

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NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
29	Manufacture of Motor vehicles, trailers & semi-trailers	113.2	102.4	100.1	108.0	108.7	89.0	103.6	110.7	111.2	151.6	157.8	138.9	116.3
30	Manufacture of other transport equipment	9.1	45.5	22.7	40.9	36.4	22.7	36.4	18.2	13.6	72.7	54.5	77.3	37.5
31	Manufacture of Furniture	70.9	70.1	70.3	87.7	55.6	72.4	53.7	40.7	45.8	35.5	31.2	30.1	55.3
32	Other manufacturing	143.4	172.8	147.1	146.0	171.5	144.0	141.2	152.6	140.4	165.4	118.5	236.2	156.6
Manufacturing		90.7	91.6	93.1	106.7	95.8	91.9	85.1	79.8	93.6	92.7	82.9	97.2	91.8

Table VIII(b):**Monthly Index of Industrial Production – 2 Digit level - 2016-17**

NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
10	Manufacture of Food Products	83.5	110.3	164.9	190.9	240.3	127.3	161.9	188.3	171.8	148.2	116.3	145.6	154.1
11	Manufacture of Beverages	86.6	104.2	95.8	78.3	91.3	42.7	89.1	66.6	67.2	84.1	50.8	83.4	78.3
12	Manufacture of Tobacco Products	66.7	65.1	76.6	82.5	71.9	60.1	64.6	58.3	62.7	46.7	43.2	62.3	63.4
13	Manufacture of Textiles	83.5	77.5	97.7	89.9	107.2	131.1	105.8	106.1	102.9	89.7	78.7	175.2	103.8
14	Manufacture of Wearing Apparel	13.3	77.2	211.5	50.4	74.7	177.5	46.1	108.1	197.2	47.5	111.8	324.1	119.9
15	Manufacture of Leather & related products	195.1	164.2	162.1	155.8	168.4	152.9	163.1	135.5	111.8	133.6	144.0	171.2	154.8
16	Manufacture of Wood & Products	172.6	107.7	116.3	126.7	116.7	110.9	117.0	104.0	94.3	107.1	102.0	110.3	115.5

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NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
17	Manufacture of Paper & Paper Products	94.5	96.5	93.2	92.8	97.8	83.5	88.7	78.4	100.4	88.7	75.2	91.8	90.1
18	Printing & Reproduction of recorded media	64.0	67.9	76.3	63.6	62.9	51.4	55.7	58.1	81.9	52.9	60.9	82.5	64.8
19	Manufacture of Coke & Refined petroleum Products	108.6	127.8	117.0	122.2	125.4	124.6	128.7	133.8	137.5	124.7	140.2	145.4	128.0
20	Manufacture of Chemicals & Chemical Products	73.6	99.5	151.2	141.8	147.9	139.8	148.4	152.5	115.3	79.1	92.5	101.2	120.2
21	Manufacture of Pharmaceuticals, medicinal chemical & botanical Products	105.9	200.0	157.2	102.8	148.1	116.5	124.8	142.1	128.3	412.4	109.0	112.5	155.0
22	Manufacture of Rubber & Plastic Products	90.5	91.8	99.0	92.4	99.9	81.0	95.1	90.6	95.4	95.1	92.1	99.4	93.5
23	Manufacture of other non-metallic mineral Products	109.8	106.1	93.5	107.2	117.3	93.8	85.4	82.0	85.5	107.8	103.4	130.9	101.9
24	Manufacture of Basic Metals	93.2	96.2	102.2	74.3	94.6	72.2	82.4	82.0	79.1	83.8	90.3	94.8	87.1
25	Manufacture of Fabricated metal Products, except machinery & equipment	121.9	101.3	110.6	122.5	112.2	114.9	95.4	99.9	126.2	111.5	97.9	112.8	110.6

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NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
26	Manufacture of Computer, Electronic & Optical Products	108.3	108.6	63.1	59.3	78.5	74.0	81.7	72.7	77.3	88.7	84.5	140.1	86.4
27	Manufacture of Electrical Equipment	165.3	193.6	199.1	251.6	196.9	170.3	179.5	170.3	171.2	184.1	179.7	201.1	188.6
28	Manufacture of Machinery & Equipment n.e.c.	55.3	67.1	68.9	74.4	81.8	54.3	60.3	87.0	73.1	73.6	80.2	92.6	72.4
29	Manufacture of Motor vehicles, trailers & semi-trailers	144.0	148.5	163.3	167.4	165.4	144.1	140.6	142.0	99.6	68.1	86.9	106.1	131.3
30	Manufacture of other transport equipment	40.9	45.5	36.4	50.0	68.2	31.8	59.1	100.0	22.7	109.1	27.3	400.0	82.6
31	Manufacture of Furniture	35.4	38.7	35.6	48.5	44.6	43.3	49.2	58.0	48.9	58.9	57.1	104.2	51.9
32	Other manufacturing	132.1	140.9	136.9	145.6	185.4	143.4	142.2	165.5	181.1	202.9	168.8	293.0	169.8
Manufacturing		88.4	101.6	121.9	122.1	138.4	106.8	116.8	123.7	114.8	110.4	96.4	133.5	114.6

Table VIII(c):**Monthly Index of Industrial Production – 2 Digit level - 2017-18**

NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
10	Manufacture of Food Products	98.7	108.4	98.1	94.21	82.45	83.36	103.2	101.8	116.5	96.59	69.47	71.36	93.7
11	Manufacture of Beverages	75.6	96.9	90.6	75.34	97.28	47.68	100.1	91.2	89.1	103.1	89.49	96.49	87.7
12	Manufacture of Tobacco Products	61.3	66.7	64.5	32.88	13.43	34.86	52.1	39.2	9.6	32.55	42.68	47.9	41.5

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NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
13	Manufacture of Textiles	77.8	98.6	99.0	97.55	101.25	100.99	113.1	129.1	115.5	124.24	97.28	113.1	105.6
14	Manufacture of Wearing Apparel	32.3	85.9	184.0	86.83	126.95	179.52	114.8	125.4	122.5	76.54	74.68	286.95	124.7
15	Manufacture of Leather & related products	174.3	206.8	184.2	195.67	183.2	168.73	180.6	190.9	183	202.8	195.65	297.19	196.9
16	Manufacture of Wood & Products	138.0	140.2	91.4	126.05	112	112.46	121.2	117.9	118.8	142.83	99.13	91.49	117.6
17	Manufacture of Paper & Paper Products	79.4	88.8	82.4	76.21	63.99	37.02	45.6	60.4	60	81.29	73.87	72.75	68.5
18	Printing & Reproduction of recorded media	54.5	50.2	64.8	51.09	99.31	46.84	50	51.6	49	57.91	51.07	52.12	56.5
19	Manufacture of Coke & Refined petroleum Products	143.7	159.9	159.6	165.44	142.99	154.82	142.1	131.4	146.8	171.86	152.67	174.95	153.9
20	Manufacture of Chemicals & Chemical Products	58.7	104.6	119.3	149.44	153.57	124.53	142.9	135.4	119	117.21	99.4	105.76	119.2
21	Manufacture of Pharmaceuticals, medicinal chemical & botanical Products	84.2	175.2	133.4	866.75	302.33	166.39	2304.5	1803	2116.5	2475.75	2548.61	3519.25	1374.7
22	Manufacture of Rubber & Plastic Products	75.7	81.5	62.8	85.75	105.93	73.09	106	112.6	107.5	113.21	104.89	89.73	93.2
23	Manufacture of other non-metallic mineral Products	105.0	107.2	94.2	101.75	103.81	90.36	102.1	108.3	121.1	113.96	105.84	112.78	105.5

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NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
24	Manufacture of Basic Metals	93.8	102.9	99.1	98.32	102.75	96.49	105	92.8	103.5	103.38	99.84	93.68	99.3
25	Manufacture of Fabricated metal Products, except machinery & equipment	87.3	94.9	93.6	127.41	129.48	110.33	124.9	113.7	119	113.66	91.74	79.94	107.2
26	Manufacture of Computer, Electronic & Optical Products	66.2	74.9	67.2	83.17	83.06	65.19	76.2	69.3	101.7	78.98	84.91	87.22	78.2
27	Manufacture of Electrical Equipment	179.6	187.0	171.6	175.62	151.98	140.32	180	183.5	216.6	206.61	202.16	236.21	185.9
28	Manufacture of Machinery & Equipment n.e.c.	61.2	79.5	70.7	62.79	85.96	70.05	182.1	116	75.1	75.45	67.61	89.91	86.4
29	Manufacture of Motor vehicles, trailers & semi-trailers	70.2	85.0	79.8	86.4	108.16	82.39	130.9	125.8	129.8	127.99	139.08	131.42	108.1
30	Manufacture of other transport equipment	4.5	18.2	72.7	27.27	31.82	31.82	45.5	81.8	77.3	104.55	100	109.09	58.7
31	Manufacture of Furniture	67.7	50.7	27.5	61.37	66.46	54.91	59.6	46.4	33	41.19	41.41	43.57	49.5
32	Other manufacturing	210.3	261.3	239.2	209.58	262.29	199.92	116.9	152.9	96.6	141.04	103.84	84.52	173.2
Manufacturing		82.4	100.2	97.7	120.37	111.76	93.25	157.3	146.4	154.4	160.62	147.63	175.2	129.0

Table VIII (d):

Monthly Index of Industrial Production – 2 Digit level - 2018-19

NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
10	Manufacture of Food Products	117.8	126.9	120.5	77.2	67.7	79.7	88.7	76.3	110.9	139.7	105.2	112.4	101.9
11	Manufacture of Beverages	82.8	102.6	72.1	71.0	85.1	106.7	104.9	83.4	89.3	93.5	123.3	136.2	95.9
12	Manufacture of Tobacco Products	18.6	22.7	18.2	19.0	20.6	23.1	15.2	24.9	26.0	14.7	5.2	22.3	19.2
13	Manufacture of Textiles	99.8	103.7	93.3	92.1	59.9	92.0	107.9	101.8	90.6	98.0	84.8	72.4	91.4
14	Manufacture of Wearing Apparel	72.7	117.1	109.2	167.8	79.0	136.2	108.8	94.4	83.0	79.2	93.4	267.8	117.4
15	Manufacture of Leather & related products	224.0	221.3	178.9	143.3	178.2	198.3	183.7	155.7	150.9	154.9	138.1	140.1	172.3
16	Manufacture of Wood & Products	124.2	128.7	152.5	122.7	104.4	123.7	140.5	120.5	132.2	127.4	161.3	122.5	130.1
17	Manufacture of Paper & Paper Products	76.0	83.1	85.2	58.5	21.6	29.3	57.9	43.1	49.1	23.2	24.8	27.7	48.3
18	Printing & Reproduction of recorded media	45.2	77.0	48.0	49.5	51.7	48.1	47.8	46.9	47.6	47.4	43.6	49.5	50.2
19	Manufacture of Coke & Refined petroleum Products	154.2	166.1	176.3	181.8	178.1	169.2	168.2	169.8	120.7	185.8	168.3	201.7	170.0
20	Manufacture of Chemicals & Chemical Products	79.0	97.7	116.1	95.5	86.7	129.6	139.1	136.5	118.7	147.3	135.6	141.9	118.6
21	Manufacture of Pharmaceuticals, medicinal chemical & botanical Products	1644.7	1964.1	2311.8	2459.6	1418.1	583.0	1425.6	990.3	1324.7	1069.3	932.8	1542.0	1472.2

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NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
22	Manufacture of Rubber & Plastic Products	79.6	85.3	92.3	90.9	75.1	105.1	196.3	99.1	100.2	103.5	99.5	91.0	101.5
23	Manufacture of other non-metallic mineral Products	108.4	114.2	109.4	95.5	95.1	119.4	120.4	122.9	122.9	119.2	103.1	114.6	112.1
24	Manufacture of Basic Metals	103.5	108.9	112.2	112.5	100.0	107.5	119.6	113.6	121.4	111.3	107.7	118.0	111.3
25	Manufacture of Fabricated metal Products, except machinery & equipment	116.0	115.5	122.5	151.5	89.2	124.6	108.6	116.3	87.3	92.4	108.6	151.0	115.3
26	Manufacture of Computer, Electronic & Optical Products	71.4	95.6	112.5	104.4	65.5	69.4	97.4	74.4	65.3	71.1	69.0	68.1	80.3
27	Manufacture of Electrical Equipment	240.2	210.7	275.6	242.8	243.3	267.4	288.7	288.8	317.9	349.4	314.8	359.3	283.2
28	Manufacture of Machinery & Equipment n.e.c.	55.2	69.0	65.7	76.4	40.4	72.7	58.7	71.8	78.9	76.0	83.6	107.6	71.3
29	Manufacture of Motor vehicles, trailers & semi-trailers	92.8	156.5	92.3	90.8	115.2	139.7	174.8	144.1	129.9	196.8	192.9	201.1	143.9
30	Manufacture of other transport equipment	104.6	168.2	122.7	54.5	81.8	86.4	104.6	72.7	72.7	77.3	100.0	131.8	98.1
31	Manufacture of Furniture	37.7	56.4	55.4	34.0	27.3	74.0	57.6	8.1	8.0	13.5	5.7	6.2	32.0
32	Other manufacturing	112.6	132.9	122.5	132.6	140.7	125.6	130.3	133.9	130.8	122.5	111.6	123.2	126.6
Manufacturing		131.0	151.1	159.7	146.5	111.8	114.7	153.4	122.7	131.5	140.4	126.4	148.0	136.4

Table VIII (e) :

Monthly Index of Industrial Production – 2 Digit level - 2019-20

NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
10	Manufacture of Food Products	81.2	100.8	103.5	105.5	107.7	108.5	114.3	121.2	119.9	141.8	125.1	102.6	111.0
11	Manufacture of Beverages	89.9	103.0	83.9	96.5	84.0	81.6	94.8	82.7	85.2	90.6	83.8	67.3	86.9
12	Manufacture of Tobacco Products	20.0	12.1	23.7	17.9	16.4	26.2	21.0	27.7	13.2	26.0	29.2	23.5	21.4
13	Manufacture of Textiles	99.4	88.7	65.8	87.1	99.8	90.3	112.3	116.0	147.3	110.6	85.7	58.7	96.8
14	Manufacture of Wearing Apparel	90.3	171.0	110.0	154.0	181.8	171.9	277.7	202.9	187.3	149.9	132.9	70.7	158.4
15	Manufacture of Leather & related products	203.3	241.0	143.6	156.9	119.6	116.3	144.6	141.7	145.4	230.6	157.8	149.0	162.5
16	Manufacture of Wood & Products	122.9	121.9	119.3	132.7	153.5	133.3	128.1	163.7	113.1	145.8	111.9	117.2	130.3
17	Manufacture of Paper & Paper Products	22.1	29.8	28.1	95.6	101.7	92.2	97.3	92.8	88.0	89.4	85.5	71.3	74.5
18	Printing & Reproduction of recorded media	44.8	47.5	45.4	47.7	47.6	44.8	45.8	46.9	46.1	52.8	47.7	46.7	47.0
19	Manufacture of Coke & Refined petroleum Products	182.5	171.0	201.7	196.6	180.9	106.1	172.4	172.3	130.1	73.9	56.2	58.9	141.9
20	Manufacture of Chemicals & Chemical Products	88.9	112.1	130.7	156.3	152.2	145.0	159.4	146.7	151.6	152.6	161.9	120.7	139.8
21	Manufacture of Pharmaceuticals, medicinal chemical & botanical Products	1099.7	600.6	790.0	1536.1	1632.5	378.9	151.5	216.6	225.0	149.2	231.2	185.4	599.7

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NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
22	Manufacture of Rubber & Plastic Products	96.6	110.1	113.9	99.3	103.6	80.4	115.7	128.4	141.0	110.0	99.9	66.7	105.5
23	Manufacture of other non-metallic mineral Products	103.1	110.8	97.3	106.5	83.9	89.4	88.7	100.6	87.1	94.2	113.6	81.9	96.4
24	Manufacture of Basic Metals	117.2	124.6	101.2	115.0	86.3	83.2	86.8	87.7	90.4	93.7	94.4	60.9	95.1
25	Manufacture of Fabricated metal Products, except machinery & equipment	138.2	125.5	109.8	116.1	122.3	108.3	113.5	95.5	104.0	132.2	142.1	105.3	117.7
26	Manufacture of Computer, Electronic & Optical Products	62.4	66.0	66.2	77.8	57.4	54.1	50.4	51.7	59.8	62.0	61.9	70.8	61.7
27	Manufacture of Electrical Equipment	247.0	257.0	329.1	322.5	331.1	275.3	310.1	303.7	312.0	395.6	361.4	328.7	314.5
28	Manufacture of Machinery & Equipment n.e.c.	63.0	86.3	76.7	89.7	103.1	94.8	81.7	83.5	81.9	84.9	95.7	86.8	85.7
29	Manufacture of Motor vehicles, trailers & semi-trailers	164.6	179.4	188.9	200.8	192.9	149.5	152.4	159.1	126.3	122.7	85.9	92.5	151.3
30	Manufacture of other transport equipment	72.7	231.8	427.3	486.4	590.9	750.0	300.0	109.1	236.4	68.2	140.9	109.1	293.6
31	Manufacture of Furniture	3.7	11.6	13.6	7.1	6.0	15.3	14.7	20.5	8.4	11.0	10.5	10.8	11.1
32	Other manufacturing	91.2	87.0	99.0	117.1	127.8	109.5	141.9	144.8	139.9	133.9	129.2	96.7	118.2
Manufacturing		115.1	121.3	133.6	159.5	162.9	130.4	126.4	123.0	128.0	120.9	118.8	93.5	127.8

Table IX(a) :

Monthly Index of Industrial Production - 3 Digit level - 2015-16

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
102	Processing and preserving of fish, crustaceans and molluscs and products thereof	123.5	120.6	76.5	125.0	70.3	116.7	124.3	62.6	103.3	112.3	110.9	137.5	107.0
103	Processing and preserving of fruit and vegetables	55.7	67.8	90.9	18.8	35.5	49.0	37.1	23.4	4.8	53.2	65.2	62.5	47.0
104	Manufacture of vegetable and animal oils and fats	67.8	71.8	85.9	66.6	71.3	88.3	88.7	71.6	74.4	85.7	101.3	109.1	81.9
105	Manufacture of dairy products	97.7	101.5	98.2	101.8	107.4	99.9	101.1	96.7	97.6	101.4	96.3	102.8	100.2
106	Manufacture of grain mill products, starches and starch products	132.0	124.8	144.6	149.6	141.5	128.0	120.2	140.6	139.3	120.5	123.6	125.9	132.5
107	Manufacture of other food products	78.3	81.2	86.5	77.9	85.1	72.7	55.3	49.1	68.6	81.1	61.5	46.6	70.3
108	Manufacture of prepared animal feeds	109.9	103.8	105.6	119.1	100.2	124.1	116.2	113.3	117.8	121.2	115.1	107.9	112.8
110	Manufacture of beverages	74.7	90.3	93.7	92.6	69.6	72.9	92.0	83.4	82.0	98.4	95.1	98.5	86.9
120	Manufacture of tobacco products	62.8	67.4	69.3	85.0	73.5	61.9	67.1	58.9	56.8	58.9	55.1	55.9	64.4
131	Spinning, weaving and finishing of textiles	88.5	88.2	91.5	107.7	103.0	104.7	131.4	128.1	131.2	115.5	97.7	102.3	107.5
139	Manufacture of other textiles	76.3	79.4	98.6	173.5	65.9	71.3	131.4	133.1	99.1	121.6	116.0	117.1	106.9
141	Manufacture of wearing apparel, except fur apparel	39.1	15.3	135.2	99.9	88.4	155.8	41.3	110.2	127.1	107.6	75.5	304.6	108.3
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	1686.7	318.4	178.5	128.6	128.9	275.1	309.9	339.9	366.8	350.7	379.7	443.6	408.9

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NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
152	Manufacture of footwear	161.3	183.7	191.2	188.9	176.9	180.1	197.9	166.0	162.7	194.9	187.7	216.0	183.9
161	Saw milling and planning of wood	87.3	85.4	84.1	104.5	83.8	72.1	71.2	86.0	82.3	112.6	82.8	90.9	86.9
162	Manufacture of products of wood, cork, straw and plaiting materials	154.5	123.7	99.0	149.1	117.3	118.2	130.2	124.5	147.0	150.2	127.7	127.5	130.7
170	Manufacture of paper and paper products	88.7	95.4	90.9	103.9	107.2	98.2	98.0	93.8	93.1	93.6	108.2	93.5	97.0
181	Printing and service activities related to printing	49.2	62.8	44.1	119.7	76.5	98.5	90.8	54.0	68.4	49.4	55.6	62.7	69.3
191	Manufacture of coke oven products	153.8	164.4	107.7	128.0	145.6	201.8	202.4	155.0	208.1	198.4	186.5	191.9	170.3
192	Manufacture of refined petroleum products	110.2	113.6	110.8	109.2	118.7	105.1	83.0	111.1	121.8	115.9	109.7	119.1	110.7
201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	95.7	78.6	101.8	136.7	118.8	89.2	37.1	54.7	83.6	61.7	25.8	75.3	79.9
202	Manufacture of other chemical products	97.7	129.3	124.5	132.2	97.1	106.4	167.4	147.3	151.5	118.6	113.9	78.5	122.0
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	188.3	258.8	200.0	135.3	129.0	114.5	122.3	103.5	152.2	136.5	122.4	222.2	157.1
221	Manufacture of rubber products	63.0	59.3	75.7	89.7	82.7	82.5	84.7	80.7	93.6	97.2	94.3	81.5	82.1
222	Manufacture of plastics products	112.6	126.1	126.7	127.1	106.2	110.8	120.4	107.0	101.9	105.9	111.1	107.3	113.6
231	Manufacture of glass and glass products	126.3	137.8	127.5	129.6	135.3	139.9	142.5	113.4	117.3	124.1	108.1	162.0	130.3
239	Manufacture of non-metallic mineral products n.e.c.	99.3	100.4	86.1	100.5	97.9	88.6	110.1	95.6	110.8	114.6	116.4	121.6	103.5
241	Manufacture of basic iron and steel	99.1	93.3	81.3	73.4	73.4	73.1	76.3	61.8	77.6	84.0	80.7	81.1	79.6
242	Manufacture of basic precious and other non-ferrous metals	72.3	109.8	57.3	42.9	57.4	100.6	61.8	84.7	185.4	125.0	109.8	73.2	90.0

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NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
243	Casting of metals	96.8	79.0	129.5	122.5	114.9	117.7	114.2	87.2	95.1	96.7	102.8	90.5	103.9
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	73.4	96.9	60.0	114.9	123.7	136.3	73.8	98.2	124.5	138.2	125.5	148.0	109.4
259	Manufacture of other fabricated metal products; metalworking service activities	101.8	140.4	131.2	108.6	96.3	104.1	92.8	102.2	105.3	111.0	100.7	103.2	108.1
261	Manufacture of electronic components	72.6	116.9	76.2	80.3	64.1	92.8	84.7	57.6	82.1	77.5	85.3	139.5	85.8
262	manufacture of computers and peripheral equipment	0.0	17.6	0.0	129.4	982.4	5.9	29.4	0.0	17.6	0.0	0.0	76.5	104.9
263	Manufacture of communication equipment	8.9	17.3	10.8	9.3	8.3	8.2	7.1	4.4	13.1	8.5	12.4	11.6	10.0
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	138.4	103.9	146.5	66.8	93.3	111.5	100.9	111.3	88.6	65.6	68.5	74.3	97.5
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	164.6	159.5	161.1	180.6	141.2	178.9	171.0	149.9	151.5	135.5	168.3	176.2	161.5
272	Manufacture of batteries and accumulators	41.6	55.9	82.5	99.7	75.2	55.1	67.4	75.5	99.9	91.9	51.3	63.6	71.6
273	Manufacture of wiring and wiring devices	265.6	275.0	344.3	283.2	214.0	211.9	176.5	58.4	134.8	235.5	221.2	318.6	228.3
274	Manufacture of electric lighting equipment	101.6	84.6	85.1	103.4	94.1	120.2	122.0	109.6	110.0	165.1	100.5	61.5	104.8
281	Manufacture of general purpose machinery	267.3	31.6	118.7	230.3	93.0	165.8	66.2	28.0	36.6	94.8	137.7	391.9	138.5
282	Manufacture of special-purpose machinery	47.2	58.1	54.1	60.7	47.8	60.9	67.4	66.4	75.4	73.3	81.6	84.3	64.8

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NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	118.2	90.9	109.1	100.0	118.2	100.0	109.1	118.2	127.3	163.6	181.8	145.5	123.5
293	Manufacture of parts and accessories for motor vehicles	95.5	143.2	68.2	136.4	75.0	50.0	84.1	84.1	54.5	109.1	72.7	115.9	90.7
301	Building of ships and boats	9.1	45.5	22.7	40.9	36.4	22.7	36.4	18.2	13.6	72.7	54.5	77.3	37.5
310	Manufacture of furniture	70.9	70.1	70.3	87.7	55.6	72.4	53.7	40.7	45.8	35.5	31.2	30.1	55.3
321	Manufacture of jewellery, bijouterie and related articles	108.9	174.2	115.1	125.9	228.5	138.1	137.1	147.9	150.6	159.4	50.6	81.9	134.9
325	Manufacture of medical and dental instruments and supplies	145.7	175.2	150.5	137.0	135.8	137.1	135.6	111.3	119.0	143.0	127.1	162.0	139.9
329	Other manufacturing nec (not-elsewhere classification)	172.6	167.7	172.4	178.7	172.0	160.3	153.6	219.8	163.4	205.2	169.5	495.1	202.5

Table IX(b) :**Monthly Index of Industrial Production – 3 Digit level - 2016-17**

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
102	Processing and preserving of fish, crustaceans and molluscs and products thereof	53.8	61.2	99.6	213.4	1184.1	192.7	181.0	107.7	140.2	87.4	148.4	254.4	227.0
103	Processing and preserving of fruit and vegetables	108.1	151.1	78.4	5.1	0.0	58.9	9.6	12.9	62.2	57.5	63.7	124.4	61.0
104	Manufacture of vegetable and animal oils and fats	100.6	64.4	107.5	111.1	90.2	83.6	83.0	97.7	98.4	95.5	74.7	112.3	93.2
105	Manufacture of dairy products	100.7	104.2	99.0	102.1	106.2	104.5	103.9	98.3	101.4	101.7	91.3	101.2	101.2

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NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
106	Manufacture of grain mill products, starches and starch products	125.4	109.0	115.9	105.9	108.9	103.4	134.7	122.1	129.6	129.1	110.1	76.8	114.2
107	Manufacture of other food products	55.0	79.0	129.4	222.3	119.6	126.1	182.0	238.9	204.5	176.4	118.6	142.3	149.5
108	Manufacture of prepared animal feeds	116.8	110.7	114.6	117.2	113.4	111.1	121.1	119.4	125.6	130.1	128.3	119.4	119.0
110	Manufacture of beverages	86.6	104.2	95.8	78.3	91.3	42.7	89.1	66.6	67.2	84.1	50.8	83.4	78.3
120	Manufacture of tobacco products	66.7	65.1	76.6	82.5	71.9	60.1	64.6	58.3	62.7	46.7	43.2	62.3	63.4
131	Spinning, weaving and finishing of textiles	76.4	74.8	87.3	81.7	87.1	107.2	113.9	123.6	108.8	90.1	60.1	194.3	100.5
139	Manufacture of other textiles	97.8	83.0	118.7	106.3	147.9	179.5	89.4	70.8	90.9	88.9	116.3	136.6	110.5
141	Manufacture of wearing apparel, except fur apparel	13.3	77.2	211.5	50.4	74.7	177.5	46.1	108.1	197.2	47.5	111.8	324.1	119.9
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	314.0	128.6	52.0	28.7	44.9	68.1	109.9	135.3	117.6	110.7	86.0	127.9	110.3
152	Manufacture of footwear	164.8	173.3	190.2	188.2	199.9	174.5	176.6	135.5	110.3	139.5	158.7	182.2	166.1
161	Saw milling and planning of wood	94.0	76.8	85.8	85.2	112.0	75.9	88.6	69.2	78.3	78.2	75.4	66.3	82.1
162	Manufacture of products of wood, cork, straw and plaiting materials	195.0	116.5	124.9	138.5	118.0	120.9	125.1	113.9	98.8	115.3	109.6	122.8	124.9
170	Manufacture of paper and paper products	94.5	96.5	93.2	92.8	97.8	83.5	88.7	78.4	100.4	88.7	75.2	91.8	90.1
181	Printing and service activities related to printing	64.0	67.9	76.3	63.6	62.9	51.4	55.7	58.1	81.9	52.9	60.9	82.5	64.8
191	Manufacture of coke oven products	192.6	212.6	215.6	219.8	208.4	194.1	176.7	152.3	232.7	218.6	174.9	193.4	199.3
192	Manufacture of refined petroleum products	103.7	122.8	111.3	116.5	120.5	120.6	125.9	132.7	132.0	119.2	138.1	142.6	123.8

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NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	69.4	96.1	134.7	133.6	136.9	131.1	137.3	139.5	104.6	60.2	68.7	65.0	106.4
202	Manufacture of other chemical products	95.6	117.4	236.5	184.3	205.0	184.7	205.7	219.8	170.5	177.1	215.7	288.8	191.7
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	105.9	200.0	157.2	102.8	148.1	116.5	124.8	142.1	128.3	412.4	109.0	112.5	155.0
221	Manufacture of rubber products	83.2	85.4	89.5	83.7	91.5	78.9	88.4	81.4	95.3	92.7	86.0	92.5	87.4
222	Manufacture of plastics products	115.2	113.9	131.2	122.3	128.6	88.3	117.6	121.9	95.6	103.4	112.7	122.9	114.5
231	Manufacture of glass and glass products	112.0	88.4	106.1	133.9	129.1	87.9	89.7	90.4	143.3	114.6	109.8	86.9	107.7
239	Manufacture of non-metallic mineral products n.e.c.	109.8	106.2	93.4	107.1	117.2	93.9	85.4	82.0	85.2	107.8	103.4	131.1	101.9
241	Manufacture of basic iron and steel	91.2	91.9	87.5	67.9	96.2	69.4	79.4	86.7	83.2	88.0	88.5	95.6	85.5
242	Manufacture of basic precious and other non-ferrous metals	84.9	49.8	159.1	120.9	155.3	0.0	111.7	41.8	122.2	49.8	90.2	42.1	85.6
243	Casting of metals	101.3	114.3	158.8	98.3	86.8	85.2	93.7	64.4	61.7	68.0	97.4	93.2	93.6
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	129.4	86.8	81.8	87.7	101.1	112.3	96.0	117.2	135.6	158.3	90.5	160.7	113.1
259	Manufacture of other fabricated metal products; metalworking service activities	118.1	108.7	125.3	140.1	117.8	116.3	95.0	91.1	121.3	87.7	101.6	88.4	109.3
261	Manufacture of electronic components	163.1	158.6	79.4	73.9	109.4	69.6	115.8	89.5	79.4	126.5	111.7	197.9	114.6
262	manufacture of computers and peripheral equipment	0.0	5.9	35.3	0.0	0.0	447.1	0.0	5.9	194.1	0.0	29.4	17.6	61.3
263	Manufacture of communication equipment	12.7	15.4	17.2	20.8	19.0	15.1	18.3	18.6	15.7	6.0	17.2	27.5	17.0

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NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	42.6	0.6	0.6	68.1	59.9	68.3	57.3	94.2	114.5	76.0	81.9	100.7	63.7
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	169.2	195.2	206.6	204.9	171.3	121.7	145.6	144.0	149.6	161.1	165.2	201.7	169.7
272	Manufacture of batteries and accumulators	80.3	82.5	135.1	116.9	115.0	121.6	295.9	145.4	270.6	134.6	103.8	110.6	142.7
273	Manufacture of wiring and wiring devices	194.3	266.9	208.5	827.8	512.9	696.9	556.6	491.8	414.8	471.0	395.1	281.5	443.2
274	Manufacture of electric lighting equipment	78.9	76.2	87.7	41.2	83.3	49.0	43.1	44.7	74.4	72.4	62.9	83.5	66.4
281	Manufacture of general purpose machinery	50.4	74.2	34.0	65.0	137.9	29.0	37.3	105.7	81.6	79.0	138.1	101.6	77.8
282	Manufacture of special-purpose machinery	56.4	65.4	77.0	76.6	68.8	60.2	65.7	82.7	71.1	72.3	66.7	90.5	71.1
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	154.5	154.5	190.9	190.9	190.9	163.6	163.6	154.5	109.1	63.6	90.9	109.1	144.7
293	Manufacture of parts and accessories for motor vehicles	106.8	127.3	65.9	84.1	75.0	75.0	59.1	97.7	65.9	84.1	72.7	95.5	84.1
301	Building of ships and boats	40.9	45.5	36.4	50.0	68.2	31.8	59.1	100.0	22.7	109.1	27.3	400.0	82.6
310	Manufacture of furniture	35.4	38.7	35.6	48.5	44.6	43.3	49.2	58.0	48.9	58.9	57.1	104.2	51.9
321	Manufacture of jewellery, bijouterie and related articles	104.8	62.7	62.5	69.2	130.8	91.1	110.1	118.1	119.0	186.9	80.8	118.1	104.5
325	Manufacture of medical and dental instruments and supplies	122.8	169.9	143.8	151.6	203.9	201.5	186.8	170.4	201.3	233.1	205.3	291.5	190.2
329	Other manufacturing nec (not-elsewhere classification)	172.0	170.8	196.6	208.8	208.8	104.4	104.4	202.7	208.8	172.0	196.6	460.7	200.6

Table IX(c) :

Monthly Index of Industrial Production – 3 Digit level - 2017-18

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
102	Processing and preserving of fish, crustaceans and molluscs and products thereof	155.8	123.2	85.0	166.2	120.1	115.6	188.1	150.4	88.0	163.8	168.0	231.8	146.3
103	Processing and preserving of fruit and vegetables	140.0	64.2	51.4	53.9	46.9	30.9	0.0	35.5	33.1	0.0	14.0	97.9	47.3
104	Manufacture of vegetable and animal oils and fats	72.3	63.5	82.2	71.2	77.4	67.0	66.8	84.8	73.4	91.7	74.7	84.0	75.7
105	Manufacture of dairy products	97.9	101.9	98.1	100.9	103.6	100.5	99.5	94.2	95.7	98.2	90.2	100.2	98.4
106	Manufacture of grain mill products, starches and starch products	109.2	111.5	102.0	91.3	122.5	97.6	118.5	113.2	103.1	104.5	107.9	89.9	105.9
107	Manufacture of other food products	88.7	109.3	100.0	78.7	65.1	71.4	88.3	92.2	128.8	80.9	39.9	28.0	80.9
108	Manufacture of prepared animal feeds	108.2	127.6	127.0	133.8	146.4	130.4	140.3	149.6	144.7	145.3	138.5	142.7	136.2
110	Manufacture of beverages	75.6	96.9	90.6	75.3	97.3	47.7	100.1	91.2	89.1	103.1	89.5	96.5	87.7
120	Manufacture of tobacco products	61.3	66.7	64.6	32.9	13.4	34.9	52.1	39.2	9.6	32.6	42.7	47.9	41.5
131	Spinning, weaving and finishing of textiles	70.7	72.3	65.4	75.7	95.3	80.0	110.0	127.0	116.8	129.0	87.2	104.7	94.5
139	Manufacture of other textiles	92.2	151.7	167.0	141.8	113.3	143.5	119.4	133.6	112.7	114.6	117.6	130.1	128.1
141	Manufacture of wearing apparel, except fur apparel	32.3	85.9	184.0	86.8	127.0	179.5	114.8	125.4	122.5	76.5	74.7	287.0	124.7
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	123.0	168.7	95.6	68.8	60.8	116.9	152.9	159.1	165.5	204.3	256.2	765.4	194.8
152	Manufacture of footwear	187.4	216.5	206.7	228.0	214.4	182.0	187.7	199.0	187.4	202.4	180.2	177.9	197.5

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NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
161	Saw milling and planing of wood	68.9	78.1	57.8	69.7	81.4	48.2	69.9	72.9	69.8	70.4	62.9	63.8	67.8
162	Manufacture of products of wood, cork, straw and plaiting materials	157.6	157.8	100.9	142.0	120.7	130.7	135.8	130.6	132.7	163.4	109.4	99.4	131.8
170	Manufacture of paper and paper products	79.4	88.8	82.4	76.2	64.0	37.0	45.6	60.5	60.0	81.3	73.9	72.8	68.5
181	Printing and service activities related to printing	54.5	50.3	64.8	51.1	99.3	46.8	50.0	51.6	49.0	57.9	51.1	52.1	56.5
191	Manufacture of coke oven products	201.5	214.1	213.3	220.9	207.3	193.9	179.3	178.9	224.4	210.0	206.9	191.0	203.4
192	Manufacture of refined petroleum products	140.3	156.7	156.4	162.2	139.2	152.5	139.9	128.6	142.2	169.6	149.5	174.0	150.9
201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	37.8	77.2	101.9	139.6	134.7	107.9	129.0	119.9	102.0	92.0	82.4	84.8	100.8
202	Manufacture of other chemical products	167.2	246.5	209.6	200.6	251.2	210.9	215.1	215.9	207.1	247.6	187.6	214.1	214.4
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	84.2	175.2	133.4	866.8	302.3	166.4	2304.5	1803.0	2116.5	2475.8	2548.6	3519.3	1374.7
221	Manufacture of rubber products	72.1	75.1	57.9	83.2	103.7	70.0	106.5	112.2	107.1	120.9	104.6	84.0	91.4
222	Manufacture of plastics products	88.1	103.5	79.7	94.5	113.6	83.6	104.2	113.8	108.7	87.0	105.9	109.1	99.3
231	Manufacture of glass and glass products	81.8	88.9	83.2	96.1	105.2	82.5	111.8	112.1	93.7	71.6	115.5	52.1	91.2
239	Manufacture of non-metallic mineral products n.e.c.	105.2	107.3	94.2	101.8	103.8	90.4	102.1	108.3	121.2	114.2	105.8	113.1	105.6
241	Manufacture of basic iron and steel	96.5	103.7	94.8	94.1	101.8	91.3	99.7	86.6	94.2	98.2	100.2	87.7	95.7
242	Manufacture of basic precious and other non-ferrous metals	13.6	30.4	80.0	111.1	152.1	109.4	164.5	219.6	126.0	252.1	175.8	139.1	131.1
243	Casting of metals	85.6	101.7	116.2	114.8	105.3	116.7	124.6	114.0	139.6	120.0	96.3	116.3	112.6

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NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	43.5	48.3	64.0	95.6	83.3	135.5	93.1	64.7	32.7	102.5	33.7	13.3	67.5
259	Manufacture of other fabricated metal products; metalworking service activities	109.5	118.7	108.6	143.6	153.0	97.5	141.1	138.6	162.9	119.3	121.3	113.8	127.3
261	Manufacture of electronic components	85.9	101.4	88.4	108.6	108.2	84.6	100.4	89.8	139.9	107.2	121.6	123.5	105.0
262	manufacture of computers and peripheral equipment	88.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4
263	Manufacture of communication equipment	10.8	12.9	14.1	21.1	10.6	14.0	18.6	16.4	16.4	6.5	6.7	11.2	13.3
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	57.2	74.0	72.1	88.0	101.1	73.6	78.4	77.4	93.3	85.3	69.6	71.3	78.4
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	181.2	202.4	174.3	189.6	168.3	148.9	197.1	193.3	231.0	223.3	212.4	250.5	197.7
272	Manufacture of batteries and accumulators	110.6	292.8	279.7	160.9	191.8	286.5	197.7	159.9	169.8	174.8	425.5	353.4	233.6
273	Manufacture of wiring and wiring devices	247.1	113.6	169.3	91.1	56.4	0.0	106.2	196.7	220.1	179.3	198.6	229.6	150.7
274	Manufacture of electric lighting equipment	62.9	54.1	111.1	108.4	54.8	206.3	41.6	22.1	7.4	9.9	4.1	7.5	57.5
281	Manufacture of general purpose machinery	94.2	115.5	88.0	66.4	141.8	117.0	666.5	209.1	45.1	57.7	65.8	109.3	148.0
282	Manufacture of special-purpose machinery	53.5	71.2	66.6	61.9	73.0	59.1	69.3	94.3	82.1	79.6	68.0	85.4	72.0
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	72.7	109.1	81.8	90.9	118.2	90.9	145.5	136.4	136.4	154.6	163.6	145.5	120.5

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NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
293	Manufacture of parts and accessories for motor vehicles	61.4	0.0	72.7	70.5	72.7	52.3	79.6	88.6	106.8	34.1	52.3	81.8	64.4
301	Building of ships and boats	4.6	18.2	72.7	27.3	31.8	31.8	45.5	81.8	77.3	104.6	100.0	109.1	58.7
310	Manufacture of furniture	67.7	50.7	27.5	61.4	66.5	54.9	59.6	46.5	33.0	41.2	41.4	43.6	49.5
321	Manufacture of jewellery, bijouterie and related articles	179.4	133.7	194.7	105.0	169.9	72.0	122.5	270.7	227.5	180.8	102.5	180.7	161.6
325	Manufacture of medical and dental instruments and supplies	233.0	355.2	323.0	266.9	344.6	253.7	121.6	91.5	30.3	31.5	26.9	35.2	176.1
329	Other manufacturing nec (not-elsewhere classification)	204.8	238.9	153.6	221.1	224.2	238.9	104.4	135.1	73.7	270.3	222.4	68.8	179.7

Table IX (d) :

Monthly Index of Industrial Production - 3 Digit level - 2018-19

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
102	Processing and preserving of fish, crustaceans and molluscs and products thereof	148.2	113.5	144.7	117.8	147.9	156.8	181.8	91.5	174.2	176.6	168.8	147.3	147.4
103	Processing and preserving of fruit and vegetables	126.5	176.2	21.4	7.4	0.0	5.0	7.6	14.8	72.8	4.6	63.1	28.4	44.0
104	Manufacture of vegetable and animal oils and fats	77.0	71.7	63.8	51.9	56.2	74.0	70.8	70.8	18.2	31.1	21.8	38.7	53.8
105	Manufacture of dairy products	97.1	99.7	95.1	97.5	101.9	62.0	97.9	93.6	96.4	97.5	89.6	126.7	96.2
106	Manufacture of grain mill products, starches and starch products	85.8	96.6	99.8	106.3	90.8	91.3	97.0	101.9	109.5	126.7	88.6	85.3	98.3
107	Manufacture of other food products	103.4	125.2	111.0	67.9	68.0	99.6	53.5	50.6	92.9	135.9	88.3	94.6	90.9

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NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
108	Manufacture of prepared animal feeds	366.1	342.3	352.2	351.1	331.4	371.3	333.6	343.3	344.9	361.8	326.9	337.4	346.9
110	Manufacture of beverages	82.8	102.6	72.1	67.6	83.2	105.2	104.9	83.4	89.3	93.5	123.3	136.2	95.3
120	Manufacture of tobacco products	18.6	22.6	18.2	19.0	20.6	23.1	15.2	24.9	26.0	14.7	5.2	22.3	19.2
131	Spinning, weaving and finishing of textiles	95.9	84.5	74.8	86.2	48.0	84.0	103.7	88.8	89.1	92.8	74.8	57.7	81.7
139	Manufacture of other textiles	107.8	142.3	130.7	104.2	84.0	108.0	116.3	128.2	93.7	108.5	104.9	102.0	110.9
141	Manufacture of wearing apparel, except fur apparel	72.7	117.1	109.2	167.8	79.0	136.2	108.8	94.4	83.0	79.2	93.4	267.8	117.4
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	333.0	196.9	114.6	87.8	124.2	162.8	151.4	151.0	143.5	208.3	169.1	188.6	169.3
152	Manufacture of footwear	196.2	227.5	195.3	157.5	191.9	207.4	191.9	156.8	152.7	141.3	130.2	127.7	173.0
161	Saw milling and planning of wood	68.1	70.5	76.4	75.3	68.5	69.0	78.5	45.8	66.4	71.9	63.4	79.7	69.5
162	Manufacture of products of wood, cork, straw and plaiting materials	140.1	145.2	174.1	136.2	114.6	139.3	158.1	141.7	150.8	143.2	189.1	134.7	147.3
170	Manufacture of paper and paper products	76.0	83.1	85.2	58.8	21.9	29.5	57.9	43.1	49.1	23.2	24.8	27.6	48.4
181	Printing and service activities related to printing	45.2	77.0	47.9	49.5	51.7	48.1	47.8	46.9	47.6	47.3	43.6	49.5	50.2
191	Manufacture of coke oven products	173.2	220.3	227.9	236.9	200.3	213.7	230.5	180.5	186.9	209.9	269.1	278.7	219.0
192	Manufacture of refined petroleum products	153.1	162.9	173.3	178.6	176.8	166.6	164.5	169.2	116.8	184.4	162.4	197.2	167.2
201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	44.8	83.1	106.8	73.3	68.0	108.0	119.4	118.9	100.4	126.5	120.1	121.8	99.2

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NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
202	Manufacture of other chemical products	256.2	173.4	164.5	210.4	183.6	241.6	241.1	227.5	213.0	254.9	216.1	246.5	219.1
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1644.7	1964.1	2311.8	2459.6	954.1	583.0	1425.6	990.3	1324.7	1069.3	932.8	1542.0	1433.5
221	Manufacture of rubber products	73.2	82.3	91.3	87.2	69.7	105.8	98.9	108.3	98.0	101.6	98.2	88.2	91.9
222	Manufacture of plastics products	101.2	95.3	95.9	103.3	93.8	102.7	527.7	67.9	107.8	110.0	103.8	100.5	134.2
231	Manufacture of glass and glass products	70.2	85.3	83.4	75.8	78.8	88.1	75.2	78.3	95.9	75.2	59.3	104.7	80.8
239	Manufacture of non-metallic mineral products n.e.c.	108.6	114.3	109.6	95.6	95.2	119.6	120.6	123.1	123.0	119.4	103.4	114.6	112.2
241	Manufacture of basic iron and steel	109.0	110.3	108.8	106.6	99.4	92.4	115.9	102.5	115.5	105.4	97.9	112.3	106.3
242	Manufacture of basic precious and other non-ferrous metals	74.4	64.8	95.0	82.9	38.6	83.8	119.3	31.6	0.0	0.0	0.0	0.0	49.2
243	Casting of metals	82.3	104.6	125.9	136.6	103.6	167.6	134.5	159.5	147.6	137.6	148.9	143.5	132.7
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	13.1	16.4	32.6	131.0	72.7	116.5	86.3	73.6	43.8	59.3	58.4	43.1	62.2
259	Manufacture of other fabricated metal products; metalworking service activities	168.4	165.8	168.2	161.9	97.7	128.8	120.0	138.0	109.4	109.2	134.2	205.9	142.3
261	Manufacture of electronic components	97.3	134.4	167.4	152.0	95.9	91.3	131.3	91.3	84.7	101.0	95.6	87.4	110.8
262	manufacture of computers and peripheral equipment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
263	Manufacture of communication equipment	17.2	17.9	15.5	1.9	2.6	1.8	5.9	0.0	0.2	3.7	2.6	12.1	6.8

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NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	62.3	75.1	62.3	84.8	49.5	89.5	110.6	121.6	90.1	63.2	71.1	83.2	80.3
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	257.2	217.3	297.1	283.3	286.3	312.0	325.6	323.7	352.5	377.5	357.3	388.4	314.9
272	Manufacture of batteries and accumulators	152.0	234.2	251.5	372.7	241.4	438.6	237.8	236.0	108.1	312.7	162.4	256.5	250.3
273	Manufacture of wiring and wiring devices	243.1	274.1	246.8	170.7	2.3	21.9	136.5	154.6	227.7	312.2	141.4	329.2	188.4
274	Manufacture of electric lighting equipment	2.6	4.1	9.5	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
281	Manufacture of general purpose machinery	82.0	80.0	40.6	82.0	43.2	71.9	17.7	14.5	57.5	22.3	69.0	93.5	56.2
282	Manufacture of special-purpose machinery	49.0	66.4	71.5	75.1	39.7	72.9	68.3	85.1	83.9	88.5	87.0	110.9	74.9
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	81.8	145.5	72.7	72.7	127.3	118.2	181.8	163.6	145.5	172.7	190.9	218.2	140.9
293	Manufacture of parts and accessories for motor vehicles	131.8	195.5	161.4	154.5	72.7	215.9	150.0	75.0	75.0	281.8	200.0	140.9	154.5
301	Building of ships and boats	104.5	168.2	122.7	54.5	81.8	86.4	104.6	72.7	72.7	77.3	100.0	131.8	98.1
310	Manufacture of furniture	37.7	56.4	55.4	34.0	27.3	74.0	57.6	8.1	8.0	13.4	5.7	6.2	32.0
321	Manufacture of jewellery, bijouterie and related articles	109.4	157.8	161.0	165.5	167.5	103.7	124.1	181.0	103.5	117.5	125.0	148.3	138.7
325	Manufacture of medical and dental instruments and supplies	63.6	75.6	58.1	76.6	86.6	84.6	90.2	79.7	88.4	105.2	93.5	94.1	83.0
329	Other manufacturing nec (not-elsewhere classification)	190.4	196.6	184.3	186.7	197.8	208.8	197.2	172.0	221.1	153.6	126.5	143.7	181.6

Table IX(e) :**Monthly Index of Industrial Production – 3 Digit level - 2019-20**

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
102	Processing and preserving of fish, crustaceans and molluscs and products thereof	109.7	96.0	61.4	91.4	118.1	148.7	91.2	109.9	82.8	90.1	147.5	85.6	102.7
103	Processing and preserving of fruit and vegetables	171.0	181.1	541.5	127.5	36.1	0.0	13.7	144.2	150.7	186.7	324.3	205.8	173.6
104	Manufacture of vegetable and animal oils and fats	13.4	33.9	31.0	31.4	20.2	18.4	31.6	34.5	29.4	28.2	41.1	17.1	27.5
105	Manufacture of dairy products	98.3	103.1	98.3	102.3	101.6	100.8	98.5	95.9	98.3	100.4	94.7	96.1	99.0
106	Manufacture of grain mill products, starches and starch products	86.3	94.6	85.8	134.4	123.4	118.8	90.4	105.5	100.5	110.2	99.9	97.6	104.0
107	Manufacture of other food products	57.3	86.2	98.6	96.0	97.7	93.9	115.4	120.4	123.9	155.0	118.1	94.3	104.7
108	Manufacture of prepared animal feeds	349.9	378.5	337.9	343.9	332.4	321.7	325.3	337.9	332.0	355.2	337.4	366.1	343.2
110	Manufacture of beverages	89.9	103.0	83.9	96.5	84.0	81.6	94.8	82.7	85.2	90.6	83.8	67.3	86.9
120	Manufacture of tobacco products	20.0	12.1	23.7	17.9	16.4	26.2	21.0	27.7	13.2	26.0	29.2	23.5	21.4
131	Spinning, weaving and finishing of textiles	95.4	73.1	55.6	76.1	92.5	91.0	119.5	115.0	167.1	106.3	78.9	44.3	92.9
139	Manufacture of other textiles	107.4	120.3	86.5	109.1	114.4	89.0	97.7	118.0	107.2	119.3	99.5	87.8	104.7
141	Manufacture of wearing apparel, except fur apparel	90.3	171.0	110.0	154.0	181.8	171.9	277.7	202.9	187.3	149.9	132.9	70.7	158.4
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	467.6	489.2	104.8	104.3	96.7	81.3	161.4	210.2	170.9	243.1	257.3	153.7	211.7

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152	Manufacture of footwear	136.0	177.8	153.5	170.3	125.5	125.2	140.3	124.3	138.8	227.4	132.5	147.8	149.9
161	Saw milling and planing of wood	68.9	67.4	68.1	80.2	78.3	81.0	68.4	68.2	93.9	68.9	58.6	43.6	70.5
162	Manufacture of products of wood, cork, straw and plaiting materials	138.3	137.4	133.9	147.5	174.9	148.1	145.0	190.8	118.5	167.6	127.0	138.1	147.3
170	Manufacture of paper and paper products	22.1	29.8	28.1	95.6	101.7	92.2	97.3	92.8	88.0	89.4	85.5	71.3	74.5
181	Printing and service activities related to printing	44.8	47.5	45.4	47.7	47.6	44.8	45.8	46.9	46.1	52.8	47.7	46.7	47.0
191	Manufacture of coke oven products	180.6	160.8	162.9	287.5	287.7	243.6	233.2	269.3	258.3	258.3	257.3	202.5	233.5
192	Manufacture of refined petroleum products	182.6	171.6	203.9	191.3	174.6	98.0	168.9	166.6	122.6	63.1	44.5	50.5	136.5
201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	73.9	95.4	116.9	136.8	139.0	135.2	138.4	129.6	136.9	136.8	142.4	104.7	123.8
202	Manufacture of other chemical products	166.7	198.5	202.1	257.1	220.7	195.9	268.0	235.0	227.7	234.6	262.9	203.6	222.7
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1099.7	600.6	790.0	1536.1	1632.5	378.9	151.5	216.6	225.0	149.2	231.2	185.4	599.7
221	Manufacture of rubber products	64.2	83.1	88.9	87.1	91.9	71.6	79.0	93.0	104.1	105.8	93.4	63.5	85.5
222	Manufacture of plastics products	207.0	202.3	199.0	140.6	143.8	110.4	240.6	249.2	266.9	124.2	122.0	77.8	173.6
231	Manufacture of glass and glass products	436.1	89.7	68.6	76.5	84.0	86.4	78.3	91.8	78.4	87.2	77.3	63.1	109.8
239	Manufacture of non-metallic mineral products n.e.c.	101.4	111.0	97.5	106.7	83.9	89.4	88.8	100.6	87.1	94.3	113.8	82.0	96.4

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241	Manufacture of basic iron and steel	109.2	121.0	90.8	100.2	71.5	66.5	72.7	75.1	72.4	87.0	80.1	52.8	83.3
242	Manufacture of basic precious and other non-ferrous metals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
243	Casting of metals	148.5	138.8	142.3	173.1	144.4	148.9	142.5	137.4	161.2	120.2	150.4	92.7	141.7
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	45.5	52.4	20.2	25.9	47.9	48.4	57.8	20.3	28.6	57.4	106.8	67.2	48.2
259	Manufacture of other fabricated metal products; metalworking service activities	185.4	162.7	155.4	161.9	160.1	138.8	141.8	133.7	142.4	170.2	160.1	124.6	153.1
261	Manufacture of electronic components	77.4	77.2	77.2	93.1	62.9	66.8	59.7	57.6	65.4	74.6	73.4	75.6	71.7
262	manufacture of computers and peripheral equipment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
263	Manufacture of communication equipment	1.4	2.7	0.9	2.5	0.0	0.0	0.2	0.0	0.0	3.6	0.2	0.0	1.0
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	82.1	101.4	105.5	113.5	106.3	74.0	77.1	92.1	111.0	87.2	94.6	53.9	91.6
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	266.1	274.4	342.1	342.5	353.7	285.9	340.3	308.4	317.3	400.1	380.4	336.8	329.0
272	Manufacture of batteries and accumulators	290.1	256.9	243.2	226.9	253.7	222.5	218.8	181.8	195.0	105.8	131.8	137.9	205.4

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273	Manufacture of wiring and wiring devices	65.8	98.3	222.9	153.7	135.5	185.3	47.0	277.9	280.8	395.2	220.2	282.1	197.0
274	Manufacture of electric lighting equipment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
281	Manufacture of general purpose machinery	65.1	71.9	36.2	64.7	150.0	175.0	43.3	57.5	46.0	25.0	93.4	37.5	72.1
282	Manufacture of special-purpose machinery	62.5	89.7	86.1	95.5	92.2	76.1	90.6	89.6	90.3	98.9	96.2	98.3	88.8
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	154.5	190.9	190.9	172.7	190.9	154.5	136.4	163.6	136.4	118.2	90.9	100.0	150.0
293	Manufacture of parts and accessories for motor vehicles	200.0	138.6	181.8	300.0	200.0	131.8	209.1	143.2	90.9	138.6	68.2	65.9	155.7
301	Building of ships and boats	72.7	231.8	427.3	486.4	590.9	750.0	300.0	109.1	236.4	68.2	140.9	109.1	293.6
310	Manufacture of furniture	3.7	11.6	13.6	7.1	6.0	15.3	14.7	20.5	8.4	11.0	10.5	10.8	11.1
321	Manufacture of jewellery, bijouterie and related articles	100.1	123.1	144.4	64.8	99.6	52.1	86.9	114.9	98.7	102.2	68.8	29.3	90.4
325	Manufacture of medical and dental instruments and supplies	46.2	44.3	39.0	129.6	133.5	119.9	143.3	127.6	125.4	108.7	114.4	63.8	99.6
329	Other manufacturing nec (not-elsewhere classification)	151.1	117.9	147.4	147.4	145.6	148.0	191.6	199.0	200.9	202.5	208.8	210.7	172.6



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