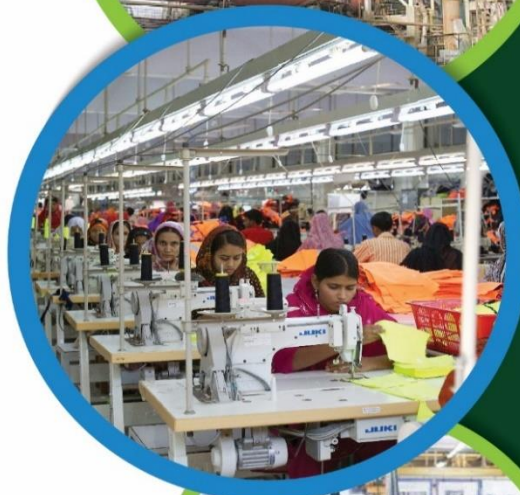


MONTHLY SURVEY OF INDUSTRIAL PRODUCTION & EMPLOYMENT IN SINDH

July, 2017

July, 2020

Industries Section,
BOS



**BUREAU OF STATISTICS
PLANNING & DEVELOPMENT DEPARTMENT
GOVERNMENT OF SINDH**

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Sindh Monthly Survey of Industrial Production & Employment (MIPE) July, 2020



Bureau of Statistics
Planning & Development Department
Government of Sindh

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Preface

Monthly Survey of Industrial Production and Employment (MIPE) is being conducted/ published by Sindh Bureau of Statistics on regular basis since 1970s. This report provides important statistics in respect of industrial production & employment of large Scale Manufacturing (LSM) industries in Sindh.

This report contains information on 61 items manufactured in 22 selected large scale industrial sectors covering 535 industrial establishments (selection on the basis of CMI 2005-06). These industries account for 69.6% of total value added of large scale manufacturing sector in Sindh.

MIPE Report provides information regarding General Index and Quantum Index of Manufacturing (QIM) to base period 2005-06, and analytical analysis on the current status of production and employment in manufacturing sector.

All the efforts are made to improve the industrial statistics and hope this report would prove useful to policy makers, planners, researchers and other data users. Suggestion/ recommendations from the users will always be welcomed and appreciated.

Shahzad Fazal Abbasi
Director General
Bureau of Statistics
Planning & Development Department
Government of Sindh

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Statistical Computer

1. Introduction

Industrial Statistics is very essential tool to track industrial growth and implementation of policies in right directions. This sector has great importance for economic development of country. As per the composition of Pakistan's economy in 2019-20, Agriculture Sector is 19.31%, Industries Sector is 19.29% and Services Sector is 61.4%.

According to the Pakistan Bureau of Statistics, for fiscal year 2020 followed partial lockdown situation faced by industrial sector in the country due to COVID-19. A significant impact has been observed in the manufacturing sector, particularly Large-Scale Manufacturing and Small-Scale Manufacturing. In the industrial sector, 2.64% negative provincial growth has been observed (PBS).

From the share of industrial sector 12.48% are manufacturing and more specifically 9.5% is Large Scale Manufacturing (LSM) Sector. The role of Sindh province in the Large Scale Manufacturing is very vital. However, Sindh QIM's trend of overall manufacturing index is on declining side which mainly caused by COVID-19. As the Karachi is the largest metropolitan city of Pakistan, according to Karachi Chamber of Commerce and Industry (KCCI) it produces 15% with an annual Gross Domestic Product (GDP). Sindh Business Register (SBR), 2017 established by Sindh Bureau of Statistics, Planning & Development Department shows that 67% establishments/ factories are located in Karachi Division and remaining 33% are located in other districts of Sindh.

For the timely and quality industrial statistics, Sindh Bureau of Statistics, Planning & Development Department has been conducting Monthly Survey of Industrial Production and Employment (MIPE). This survey report includes 61 items manufactured in 22 large scale Industrial sectors from 535 establishments/ factories in Sindh. The sample of 535 firms was drawn from the last Census of Manufacturing Industries (CMI), 2005-06 and these industries account for 69.6% of total value added in terms of production during 2005-06, CMI. However, the recent CMI 2015-16 has been conducted by PBS, as it will be published that will be used as base year and QIM base year will be shifted from 2005-06 to 2015-16. In addition to collection, compilation, tabulation and processing of manufacturing data, Bureau of Statistics also computes monthly Quantum Index of Manufacturing by using the weights of production. The quantum index is an essential indicator to gauge to aggregate monthly production of province.

2. Questionnaire/ Proforma

A questionnaire/ Proforma is a research instrument consisting of a series of questions and other prompts for the purpose of gathering information from respondents. A pre-tested questionnaire is used for the data collection of industrial inputs related to employment and production, attached at **Annex-A**.

3. Methodology

The basic method of data collection for Sindh MIPE is the posting/ mailing of MIPE Questionnaires. More than 70% monthly returns are received to this Bureau through mail from industrial units. The non-responding or remaining establishments are visited by the officers/ officials of this Bureau, besides this the method of emailing, fax and telephonic approach are also used for collection of monthly returns and increase the response rate.

4. Editing

All the received returns are scrutinized for accuracy and consistency with previous data by the Industries Section of this Bureau. As per *Unit Calculation Sheet* different units of similar products are converted into the reporting units. In case of huge discrepancy between current and previous returns the factory management is approached to rectify that figures. In the absence establishment's return or non-availability of concerned person the average production of last month or the last month information is repeated for equivalence.

5. Quantum Index of Manufacturing (QIM)

A quantum index is an index based on quantity units of goods such as number or weight. Sindh bureau of Statistics is computing Index on Industrial Production using 2005-06 as base year. Index Series is generated by using Laspayer's Index.

$$QIM = \frac{\sum_{i=1}^n \frac{q_{im}}{q_{i0}} w_i}{\sum_{i=1}^n w_i} \times 100$$

Equation 1 Laspayer's Index

q_{im} = Production of i^{th} item during the current month

q_{i0} = Average Production of the same i^{th} item in the base period (2005-06)

w_i = Weight of the i^{th} item in the base period (2005-06)

$\sum_{i=1}^n w_i$ = Total Weight of 22 large scale industrial sectors covering 535 establishments in the base period with respect to the total value added of all the industries covered in CMI in the base year 2005-06.

Report Analysis

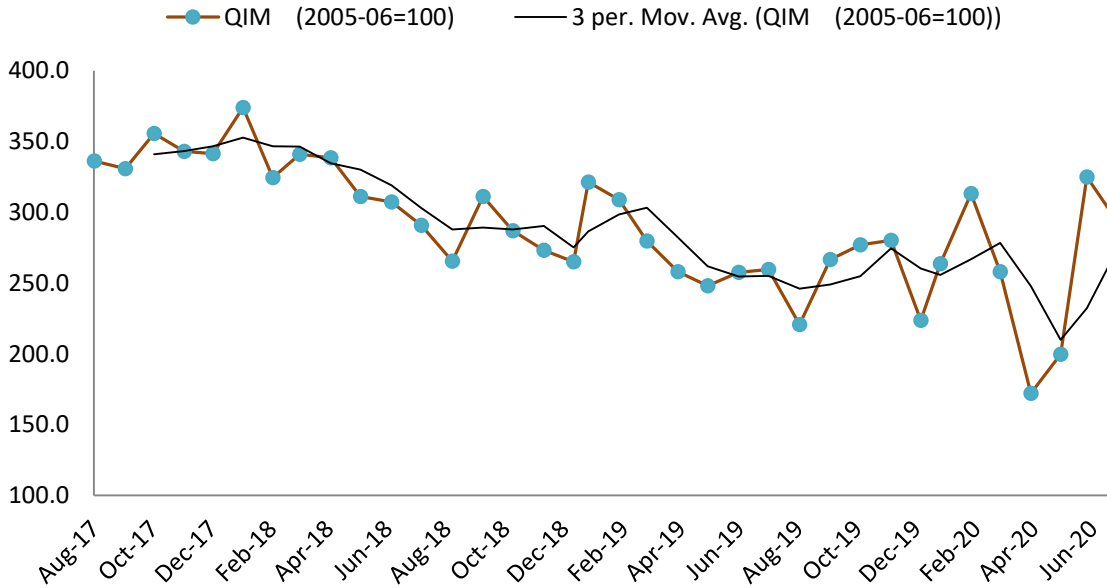
Summary findings on the basis of Index of Industrial Production are as follows:

- Overall Production during July, 2020 decreased significantly by 9.47% as compared to last month.
- Overall Production during July, 2020 increased significantly by 13.2% as compared to corresponding month of last year i.e. July, 2019.
- Employment in July, 2020 is 2.47% higher than last month.
- Employment in July, 2020 decreased by 7.8% than corresponding month of last year.

Table 1 Series of Quantum Index of Manufacturing (QIM) at (2005-06=100)

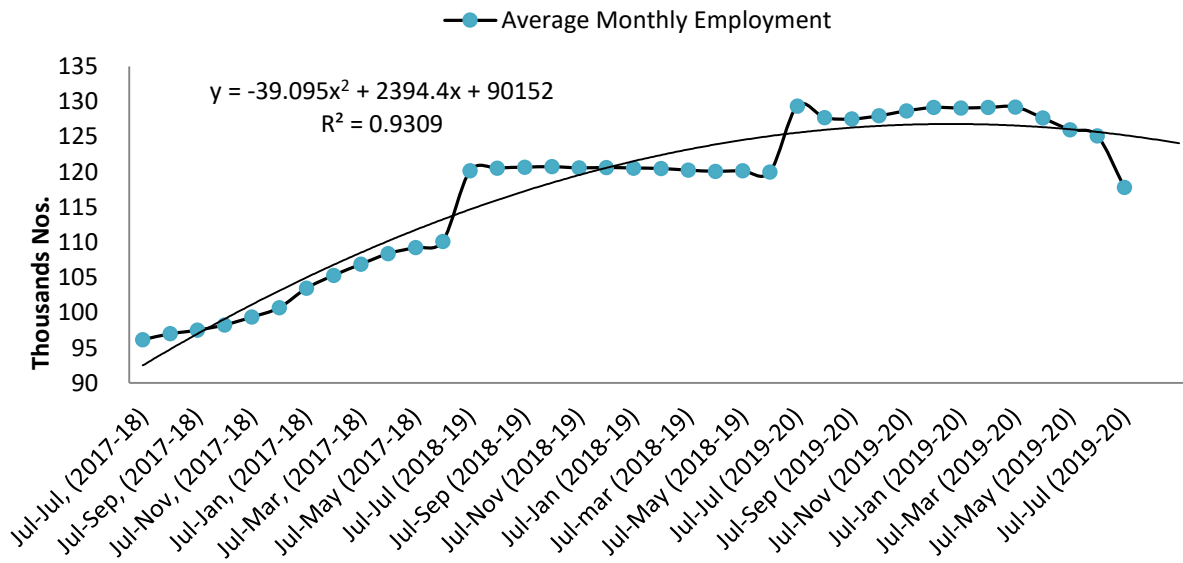
Month/ Year	2015-16	2016-17	2017-18	2018-19	2019-20
July	255.7	284.0	327.0	290.8	294.2
August	266.0	287.7	336.4	265.5	
September	274.2	281.5	330.9	311.3	
October	247.0	291.4	355.7	287.0	
November	283.7	317.1	343.2	273.3	
December	261.7	302.8	341.5	265.2	
January	297.4	286.1	374.0	321.3	
February	293.2	283.3	324.5	309.0	
March	253.9	275.6	341.4	279.7	
April	250.6	276.8	338.5	258.2	
May	254.4	283.9	311.3	248.2	
June	259.0	258.1	307.4	257.6	
Average (Geometric Mean)	265.9	285.4	335.5	279.7	

Figure 1 Trend of Quantum Index of Large Scale Manufacturing Industries at base year 2005-06.



According to the trend of industrial production indices in Sindh are showing continuously decline. The decline in industrial production may be due to continuously increase of Pakistan Exchange Rate, increase in intermediate goods and overall cost of production. The reasons of current month’s index decline in the reduction in production of Automobile sector and more specifically production of motor bikes.

Figure 2 Trend of Average Monthly Employment in Large Scale Manufacturing Industries



The employment curve of Large Scale Manufacturing industries declined from last six months. Due to COVID-19, most of the factories reduced their staff as per requirement in many sectors. In current circumstances, same trend in employment may be followed in future. The fitted quadratic model with $R^2 = 93\%$ is also predicting slight decline in LSM Employment in coming months.

Table 2 Production of Selected Items Pertaining to Large-Scale Manufacturing Sector, Jul-2020 Vs Jun-2020

Sr. No.	Industrial Sector/ Items	No. of Industrial Units as per CMI 2005-06	WEIGHT (2005-06)	Unit of Quantity	Production		Index of Production in July:2020 with June: 2020
					July:2020	June:2020	
1.	<u>VEGETABLE GHEE</u>	35	1.61				
i.	VEGETABLE GHEE		1.11	M.Tons	34,927	35,156	99.3
ii.	COOKING OIL		0.50	M.Tons	15,109	15,506	97.4
2.	<u>SUGAR</u>	26	4.32				
i.	SUGAR		4.32	M.Tons	-	-	
3.	<u>TEA</u>	7	1.23				
i.	TEA		1.23	M.Tons	3,849	2,959	130.1
4.	<u>BEVERAGES</u>	13	0.85				
i.	BEVERAGES		0.85	"000" NOs.	99,285	100,242	99.0
ii.	WATER*		0.85	"000" NOs.	18,338	16,479	111.3
5.	<u>COTTON TEXTILE</u>	133	13.65				
i.	COTTON YARN		9.10	M.Tons	18,485	13,860	133.4
ii.	COTTON FABRICS		4.13	"000" Sq. M	17,322	11,018	157.2
iii.	M.M.YARN		0.42	M.Tons	438	501	87.4
6.	<u>LEATHER TANNING</u>	30	0.29				
i.	UPPER LEATHER		0.07	"000" Sq. M.	603	604	99.8
ii.	WET BLUE TANNED		0.22	"000" Sq. M.	61	65	93.8
7.	<u>COTTON GINNING & PRESSING</u>	85	3.30				
i.	C.G.& PRESSING		3.30	Bales	-	-	
8.	<u>PAPER & PAPER BOARD</u>	6	0.01				
i.	PRINTING PAPER		0.01	M.Tons	253	253	100.0
ii.	WRITTEN PAPER		0.01	M.Tons	-	-	
iii.	PACKAGING & OTHER PAPER		0.01	M.Tons	1,531	1,344	113.9
iv.	ADVERTISING MATERIAL*		0.01	M.Tons	23	22	104.5
9.	<u>PHARMACEUTICALS</u>	78	6.37				
i.	TABLETS		1.67	"000" NOs.	2,025,943	1,995,171	101.5
ii.	LIQUIDS/SYRUPS		1.97	"000" Liters.	6,774	6,651	101.8
iii.	CAPSULS		1.36	"000" NOs.	276,762	282,011	98.1
iv.	INJECTIONS		1.22	"000" NOs.	124,473	104,639	119.0
v.	OINTMENT		0.15	KGs.	221,431	217,972	101.6
10.	<u>ACID, ALKALIES & SALT</u>	3	0.04				
i.	SULPHURIC ACID		0.04	M.Tons	2,506	2,391	104.8
11.	<u>FERTILIZER</u>	3	3.50				
i.	UREA		3.50	M.Tons	233,684	235,756	99.1
ii.	AMONIA		3.50	M.Tons	43,597	44,652	97.6
iii.	DAP*		3.50	M.Tons	74,982	72,697	103.1
12.	<u>PAINTS & VARNISH</u>	9	0.32				
i.	PAINTS		0.32	M.Tons	61	39	156.4
ii.	VARNISH		0.32	"000" Liters.	209	233	89.7

Sr. No.	Industrial Sector/ Items	No. of Industrial Units as per CMI 2005-06	WEIGHT (2005-06)	Unit of Quantity	Production		Index of Production in July:2020 with June: 2020
					July:2020	June:2020	
13.	<u>SOAP</u>	38	1.66				
i.	WASHING SOAP		1.66	M.Tons	5,870	5,357	109.6
ii.	DETERGENT POWDER		1.66	M.Tons	14,525	14,893	97.5
iii.	TOILET SOAP		1.66	M.Tons	1,798	1,890	95.1
iv.	TOOTH PASTE*		1.66	M.Tons	803	849	94.6
14.	<u>PETROLEUM PRODUCTS</u>	2	9.32				
i.	L.P.G		9.32	"000" Liters.	892	1,766	50.5
ii.	NAPHTHA SOLVENT		9.32	"000" Liters.	16,431	5,233	314.0
iii.	KEROSENE OIL		9.32	"000" Liters.	550	-	
iv.	H.S.D		9.32	"000" Liters.	127,948	81,790	156.4
v.	FURNACE OIL		9.32	"000" Liters.	46,192	35,197	131.2
vi.	ASPHALT 80-100		9.32	"000" Liters.	590	590	100.0
vii.	ASPHALT 60-70		9.32	"000" Liters.	4,575	8,866	51.6
viii.	MOTOR SPRIT		9.32	"000" Liters.	24,017	23,076	104.1
ix.	JET FUEL		9.32	"000" Liters.	9,640	619	1556.5
x.	LUBRICATING OIL		9.32	"000" Liters.	6,308	8,756	72.0
xi.	OTHERS*		0.00	"000" Liters.	1,609	813	197.9
15.	<u>TYRES & TUBES</u>	4	0.41				
i.	MOTOR TYRE		0.41	Nos.	208,387	154,806	134.6
ii.	MOTOR TUBE		0.41	Nos.	17,784	26,140	68.0
16.	<u>CEMENT</u>	11	3.86				
i.	CEMENT		3.86	M.Tons	460,709	113,974	404.2
17.	<u>M.S.PRODUCTS</u>	28	4.88				
i.	M.S PRODUCTS		4.88	M.Tons	7,604	3,717	204.6
18.	<u>SAFETY RAZOR BLADE</u>	1	0.40				
i.	SAFETY RAZOR BLAD		0.04	"000" NOs.	59,519	7,658	777.2
19.	<u>SEWING MACHINES</u>	3	0.25				
i.	SEWING MACHINES		0.25	Nos.	1,515	1,580	95.9
20.	<u>ELEC. APPLIANCES</u>	3	2.21				
i.	REFRIGERATORS		0.11	Nos.	40,630	16,926	240.0
ii.	AIR-CONDITIONERS		0.60	Nos.	13,325	7,209	184.8
iii.	DEEP FREEZERS		0.50	Nos.	4,206	2,675	157.2
iv.	WASHING MACHINES		0.50	Nos.	25,878	4,509	573.9
v.	MICROWAVE OVEN*		0.50	Nos.	29,556	13,908	212.5
21.	<u>AUTOMOBILE</u>	17	11.15				
i.	TRUCKS		2.71	Nos.	245	213	115.0
ii.	BUSES		0.77	Nos.	49	70	70.0
iii.	LCV'S		2.50	Nos.	1,312	1,003	130.8
iv.	MOTOR CYCLES		2.06	Nos.	242,025	473,044	51.2
v.	TRACTORS		0.25	Nos.	3,317	4,040	82.1
vi.	CARS		0.50	Nos.	8,280	5,041	164.3
vii.	VANS & JEEPS*		1.18	Nos.	385	261	147.5
viii.	THREE WHEELERS*		1.18	Nos.	4,891	5,049	96.9
	Grand Total	535	69.63				

Table 3 Production of Selected Items Pertaining to Large-Scale Manufacturing Sector, Jul-2020 Vs Jul-2019

Sr. No.	Industrial Sector/ Items	No. of Industrial Units as per CMI 2005-06	WEIGHT (2005-06)	Unit of Quantity	Production		Index of Production in July:2020 with July:2019
					July:2020	July:2019	
1.	<u>VEGETABLE GHEE</u>	35	1.61				
i.	VEGETABLE GHEE		1.11	M.Tons	34,927	34,794	100.4
ii.	COOKING OIL		0.50	M.Tons	15,109	12,807	118.0
2.	<u>SUGAR</u>	26	4.32				
i.	SUGAR		4.32	M.Tons	-	-	
3.	<u>TEA</u>	7	1.23				
i.	TEA		1.23	M.Tons	3,849	5,230	73.6
4.	<u>BEVERAGES</u>	13	0.85				
i.	BEVERAGES		0.85	"000" NOs.	99,285	67,642	146.8
ii.	WATER		0.85	"000" NOs.	18,338	19,524	
5.	<u>COTTON TEXTILE</u>	133	13.65				
i.	COTTON YARN		9.10	M.Tons	18,485	20,006	92.4
ii.	COTTON FABRICS		4.13	"000" Sq. M	17,322	12,153	142.5
iii.	M.M.YARN		0.42	M.Tons	438	1,128	38.8
6.	<u>LEATHER TANNING</u>	30	0.29				
i.	UPPER LEATHER		0.07	"000" Sq. M.	603	1,042	57.9
ii.	WET BLUE TANNED		0.22	"000" Sq. M.	61	105	58.1
7.	<u>COTTON GINNING & PRESSING</u>	85	3.30				
i.	C.G.& PRESSING		3.30	Bales	-	-	
8.	<u>PAPER & PAPER BOARD</u>	6	0.01				
i.	PRINTING PAPER		0.01	M.Tons	253	326	77.6
ii.	WRITTEN PAPER		0.01	M.Tons	-	291	0.0
iii.	PACKAGING & OTHER PAPER		0.01	M.Tons	1,531	1,182	129.5
iv.	ADVERTISING MATERIAL		0.01	M.Tons	23	18	127.8
9.	<u>PHARMACEUTICALS</u>	78	6.37				
i.	TABLETS		1.67	"000" NOs.	2,025,943	1,941,994	104.3
ii.	LIQUIDS/SYRUPS		1.97	"000" Liters.	6,774	4,796	141.2
iii.	CAPSULES		1.36	"000" NOs.	276,762	244,725	113.1
iv.	INJECTIONS		1.22	"000" NOs.	124,473	76,011	163.8
v.	OINTMENT		0.15	KGs.	221,431	207,581	106.7
10.	<u>ACID, ALKALIES & SALT</u>	3	0.04				
i.	SULPHURIC ACID		0.04	M.Tons	2,506	2,813	89.1
11.	<u>FERTILIZER</u>	3	3.50				
i.	UREA		3.50	M.Tons	233,684	234,858	99.5
ii.	AMONIA		3.50	M.Tons	43,597	48,211	90.4
iii.	DAP		3.50	M.Tons	74,982	76,595	97.9
12.	<u>PAINTS & VARNISH</u>	9	0.32				
i.	PAINTS		0.32	M.Tons	61	115	53.0
ii.	VARNISH		0.32	"000" Liters.	209	308	67.9

Sr. No.	Industrial Sector/ Items	No. of Industrial Units as per CMI 2005-06	WEIGHT (2005-06)	Unit of Quantity	Production		Index of Production in July:2020 with July:2019
					July:2020	July:2019	
13.	<u>SOAP</u>	38	1.66				
i.	WASHING SOAP		1.66	M.Tons	5,870	4,638	126.6
ii.	DETERGENT POWDER		1.66	M.Tons	14,525	14,327	101.4
iii.	TOILET SOAP		1.66	M.Tons	1,798	2,109	85.2
iv.	TOOTH PASTE		1.66	M.Tons	803	605	132.7
14.	<u>PETROLEUM PRODUCTS</u>	2	9.32				
i.	L.P.G		9.32	"000" Liters.	892	2,986	29.9
ii.	NAPHTHA SOLVENT		9.32	"000" Liters.	16,431	18,157	90.5
iii.	KEROSENE OIL		9.32	"000" Liters.	550	-	
iv.	H.S.D		9.32	"000" Liters.	127,948	138,087	92.7
v.	FURNACE OIL		9.32	"000" Liters.	46,192	89,776	51.5
vi.	ASPHALT 80-100		9.32	"000" Liters.	590	2,723	21.7
vii.	ASPHALT 60-70		9.32	"000" Liters.	4,575	6,863	66.7
viii.	MOTOR SPRIT		9.32	"000" Liters.	24,017	22,066	108.8
ix.	JET FUEL		9.32	"000" Liters.	9,640	9,185	105.0
x.	LUBRICATING OIL		9.32	"000" Liters.	6,308	-	
xi.	OTHERS		0.00	"000" Liters.	1,609	51,288	3.1
15.	<u>TYRES & TUBES</u>	4	0.41				
i.	MOTOR TYRE		0.41	Nos.	208,387	255,749	81.5
ii.	MOTOR TUBE		0.41	Nos.	17,784	67,610	26.3
16.	<u>CEMENT</u>	11	3.86				
i.	CEMENT		3.86	M.Tons	460,709	116,559	395.3
17.	<u>M.S.PRODUCTS</u>	28	4.88				
i.	M.S PRODUCTS		4.88	M.Tons	7,604	4,544	167.3
18.	<u>SAFETY RAZOR BLADE</u>	1	0.40				
i.	SAFETY RAZOR BLAD		0.04	"000" NOs.	59,519	73,265	81.2
19.	<u>SEWING MACHINES</u>	3	0.25				
i.	SEWING MACHINES		0.25	Nos.	1,515	3,210	47.2
20.	<u>ELEC. APPLIANCES</u>	3	2.21				
i.	REFRIGERATORS		0.11	Nos.	40,630	64,604	62.9
ii.	AIR-CONDITIONERS		0.60	Nos.	13,325	7,917	168.3
iii.	DEEP FREEZERS		0.50	Nos.	4,206	1,943	216.5
iv.	WASHING MACHINES		0.50	Nos.	25,878	23,965	108.0
v.	MICROWAVE OVEN*		0.50	Nos.	29,556	36,860	80.2
21.	<u>AUTOMOBILE</u>	17	11.15				
i.	TRUCKS		2.71	Nos.	245	347	70.6
ii.	BUSES		0.77	Nos.	49	61	80.3
iii.	LCV'S		2.50	Nos.	1,312	1,966	66.7
iv.	MOTOR CYCLES		2.06	Nos.	242,025	113,490	213.3
v.	TRACTORS		0.25	Nos.	3,317	2,811	118.0
vi.	CARS		0.50	Nos.	8,280	16,472	50.3
vii.	VANS & JEEPS		1.18	Nos.	385	507	75.9
viii.	THREE WHEELERS		1.18	Nos.	4,891	1,715	285.2
	Grand Total	535	69.63				

Table 4 Employment in Selected Large-Scale Manufacturing Sector, Jul-2020 Vs Jun-2020

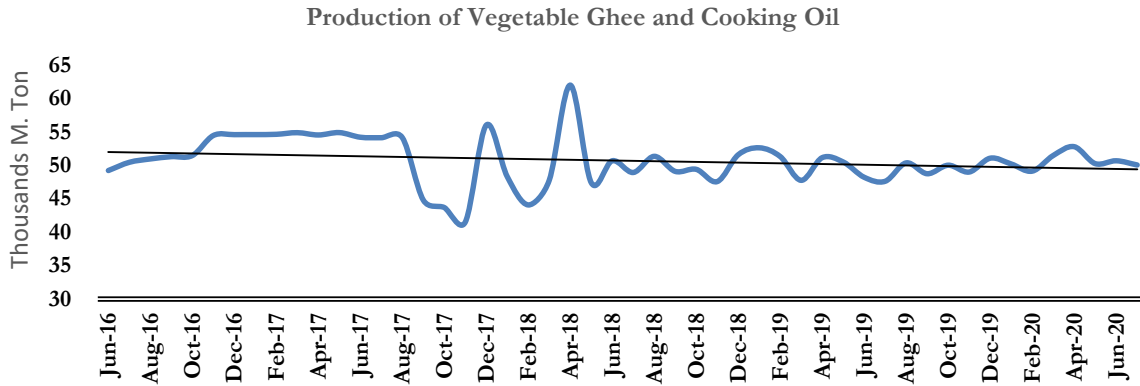
Sr. No.	Industrial Sector/ Items	No. of Industrial Units as per CMI 2005-06	Total Employees		Production Worker	
			July:2020	June:2020	July:2020	June:2020
1	<u>VEGETABLE GHEE</u>	35	2,723	2,262	1,287	1,582
2	<u>SUGAR</u>	26	5,575	5,575	5,201	5,214
3	<u>TEA</u>	7	3,092	3,012	2,634	2,550
4	<u>BEVERAGES</u>	13	3,122	3,132	1,033	1,035
5	<u>COTTON TEXTILE</u>	133	53,287	53,264	41,118	41,069
6	<u>LEATHER TANNING</u>	30	6,779	6,335	5,669	5,587
7	<u>PAPER & PAPER BOARD</u>	6	2,142	2,154	1,524	1,520
8	<u>PHARMACEUTICALS</u>	78	6,263	6,266	3,034	2,964
9	<u>ACID, ALKALIES & SALT</u>	3	18	18	13	13
10	<u>FERTILIZER</u>	3	986	989	800	824
11	<u>PAINTS & VARNISH</u>	9	106	99	57	50
12	<u>SOAP</u>	38	2,066	2,065	1,720	1,719
13	<u>PETROLEUM PRODUCTS</u>	2	436	438	337	339
14	<u>TYRES & TUBES</u>	4	5,680	5,680	4,040	4,020
15	<u>CEMENT</u>	11	5,209	4,357	2,330	1,860
16	<u>STEEL PRODUCTS</u>	1	-	-	-	-
17	<u>M.S PRODUCTS</u>	28	1,048	1,025	779	834
18	<u>SAFETY RAZOR BLAD</u>	1	288	288	247	251
19	<u>SEWING MACHINES</u>	3	410	410	354	354
20	<u>ELEC. APPLIANCES</u>	3	750	750	663	663
21	<u>AUTOMOBILE</u>	17	15,956	15,001	7,610	6,770
22	<u>STORAGE BATTERIES</u>	4	1,867	1,847	1,645	1,628
	Grand Total	455	117,800	114,966	82,096	80,844

Table 5 Employment in Selected Large-Scale Manufacturing Sector, Jul-2020 Vs Jul-2019

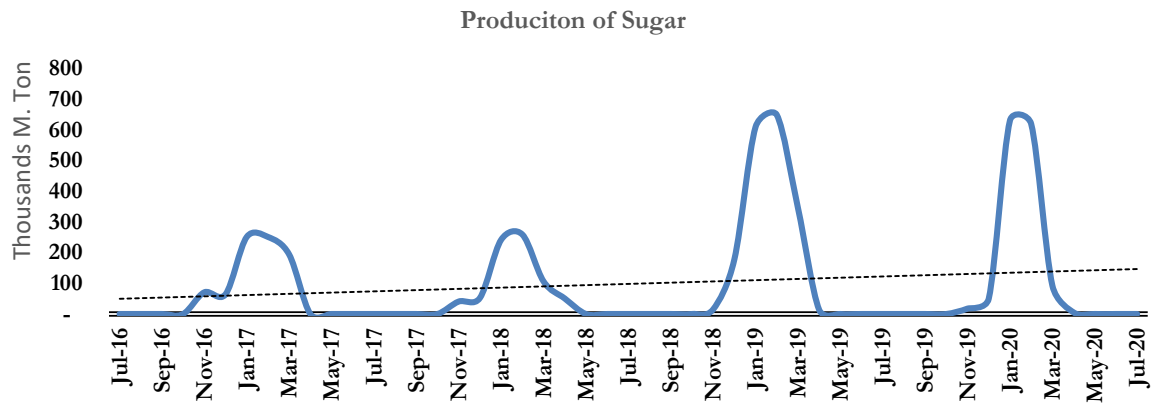
Sr. No.	Industrial Sector/ Items	No. of Industrial Units as per CMI 2005-06	Employees		Production Worker	
			July:2020	July:2019	July:2020	July:2019
1	<u>VEGETABLE GHEE</u>	35	2,723	2,206	1,287	1,636
2	<u>SUGAR</u>	26	5,575	8,428	5,201	4,860
3	<u>TEA</u>	7	3,092	3,050	2,634	317
4	<u>BEVERAGES</u>	13	3,122	2,742	1,033	1,140
5	<u>COTTON TEXTILE</u>	133	53,287	54,651	41,118	42,527
6	<u>LEATHER TANNING</u>	30	6,779	5,691	5,669	4,774
7	<u>PAPER & PAPER BOARD</u>	6	2,142	2,258	1,524	1,644
8	<u>PHARMACEUTICALS</u>	78	6,263	6,241	3,034	3,679
9	<u>ACID, ALKALIES & SALT</u>	3	18	34	13	22
10	<u>FERTILIZER</u>	3	986	965	800	800
11	<u>PAINTS & VARNISH</u>	9	106	106	57	57
12	<u>SOAP</u>	38	2,066	2,751	1,720	2,418
13	<u>PETROLEUM PRODUCTS</u>	2	436	435	337	344
14	<u>TYRES & TUBES</u>	4	5,680	5,996	4,040	4,196
15	<u>CEMENT</u>	11	5,209	5,001	2,330	2,153
16	<u>STEEL PRODUCTS</u>	1	-	9,306	-	6,452
17	<u>M.S PRODUCTS</u>	28	1,048	827	779	670
18	<u>SAFETY RAZOR BLAD</u>	1	288	288	247	256
19	<u>SEWING MACHINES</u>	3	410	416	354	360
20	<u>ELECTRICAL APPARATUS</u>	3	750	750	663	663
21	<u>AUTOMOBILE</u>	17	15,956	15,095	7,610	6,912
22	<u>STORAGE BATTERIES</u>	4	1,867	2,137	1,645	1,681
	Grand Total	455	117,800	129,373	82,096	87,561

Time Series Graphs of Important Industrial Sectors/ Products

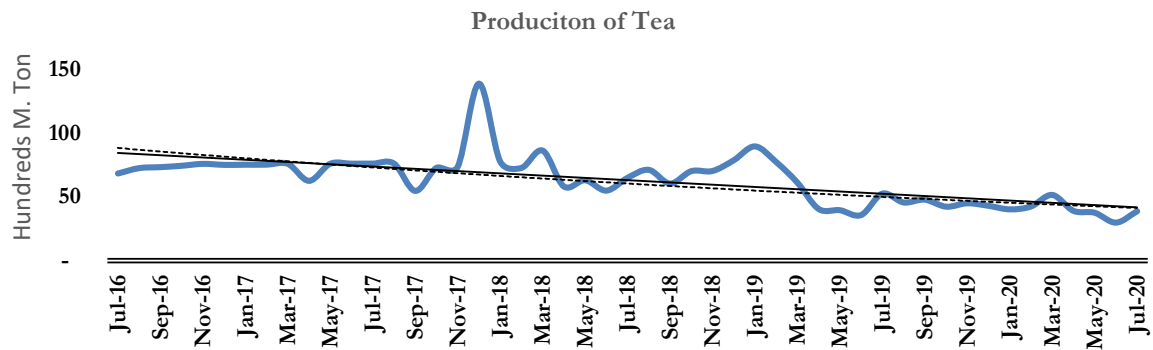
Vegetable Ghee and Cooking Oil:



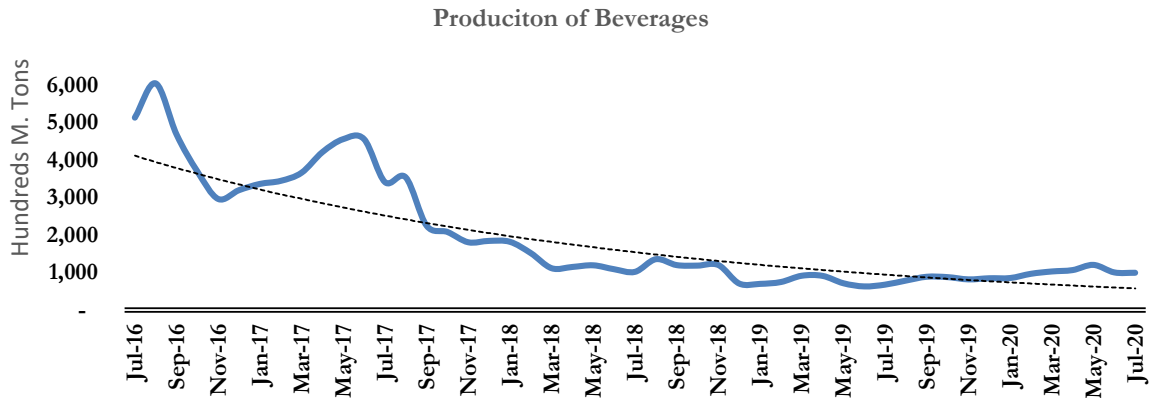
Sugar:



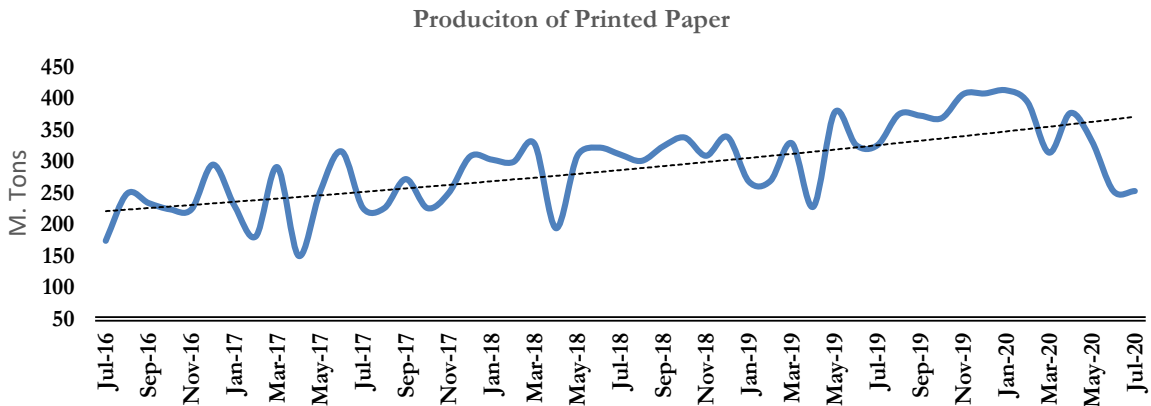
Tea:



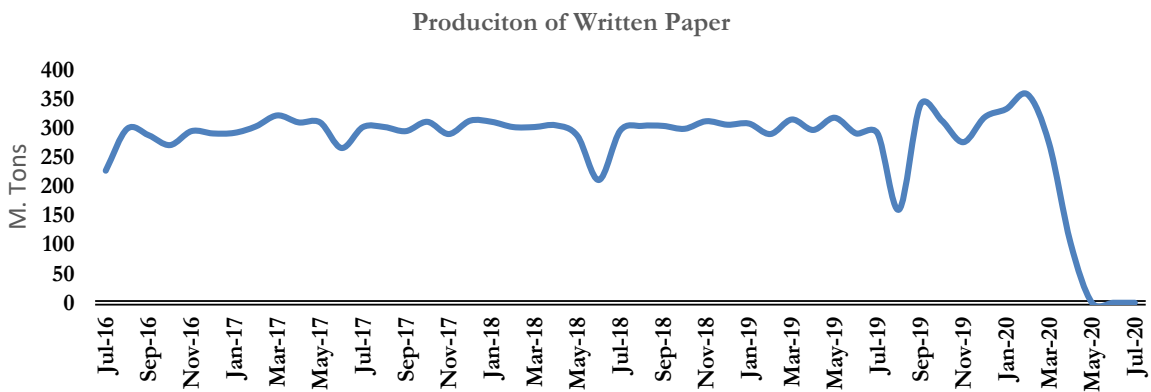
Beverages:



Paper Printing:

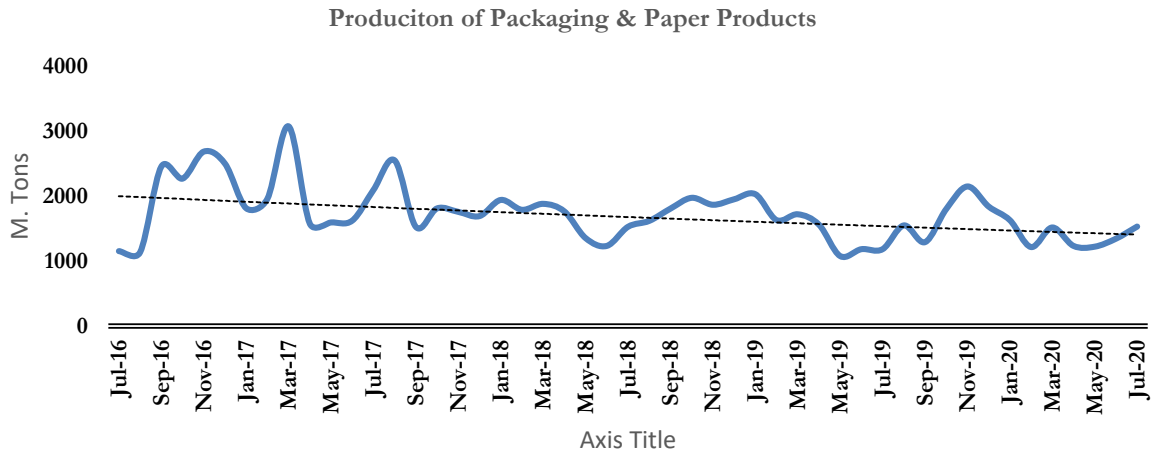


Written Paper:

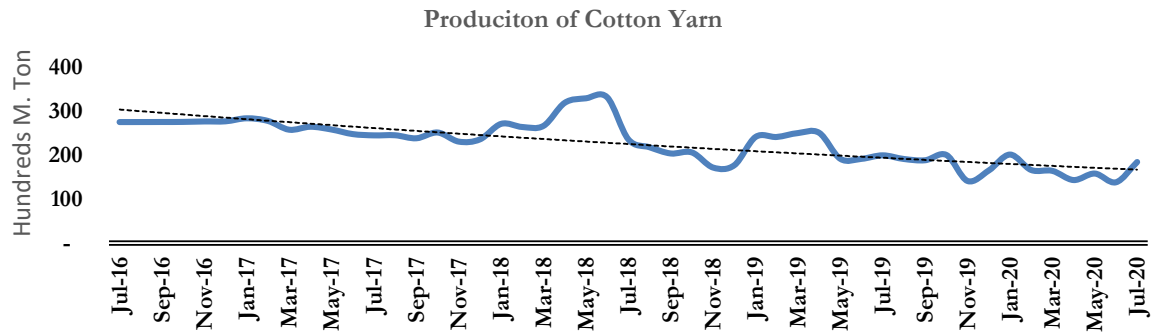


*Production reported nil from May-20 to July-20 due to COVID-19

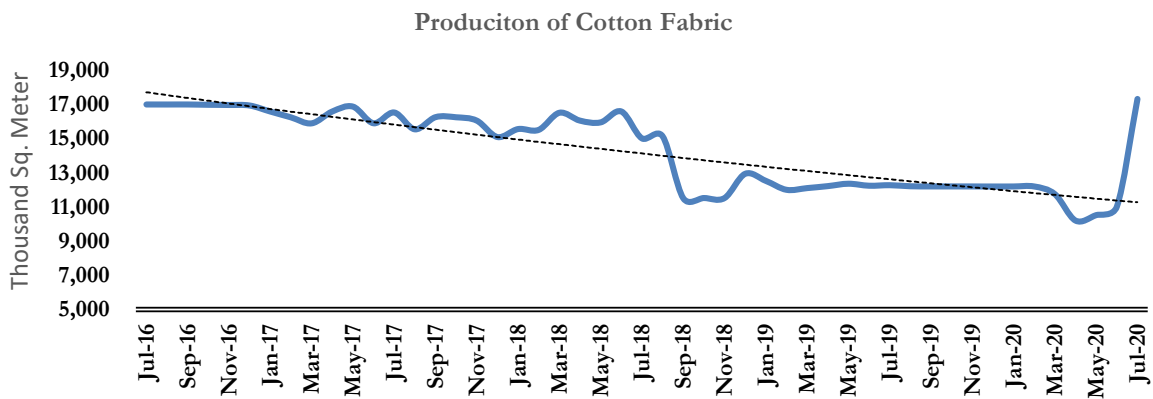
Packaging and Paper Products:



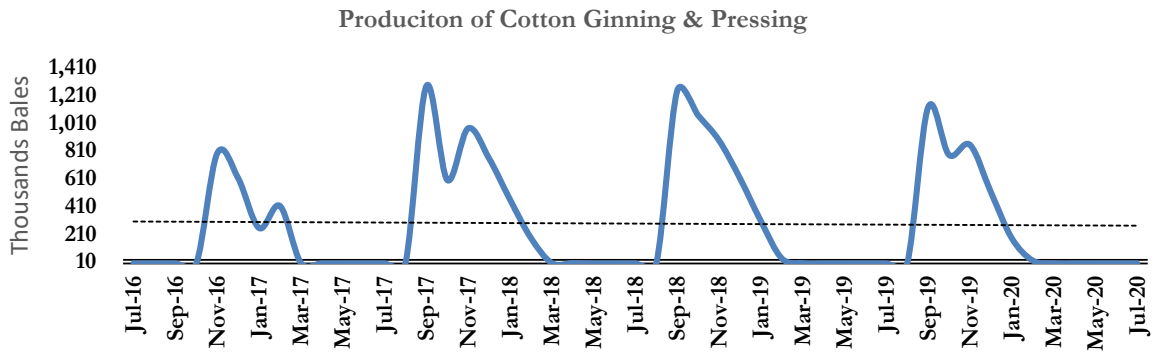
Cotton Textile:



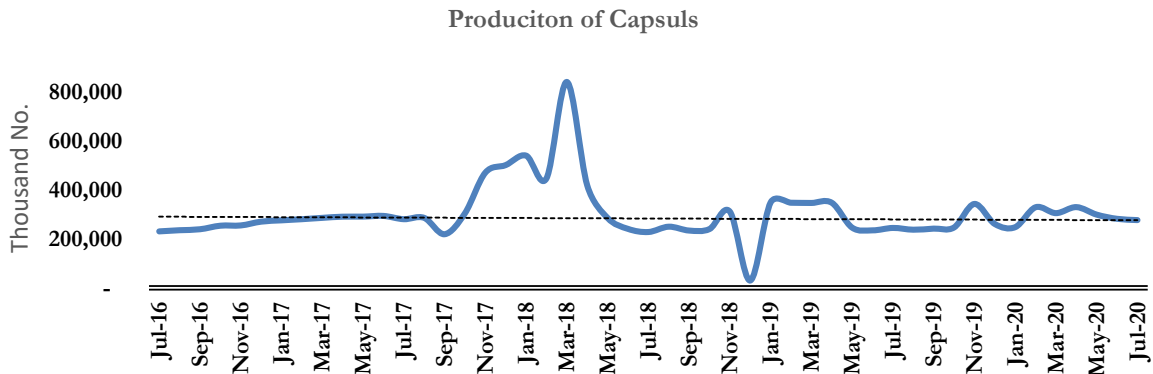
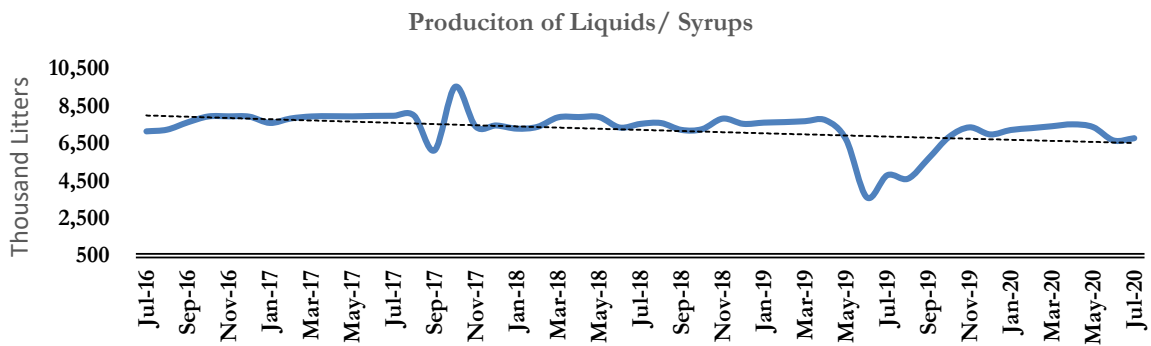
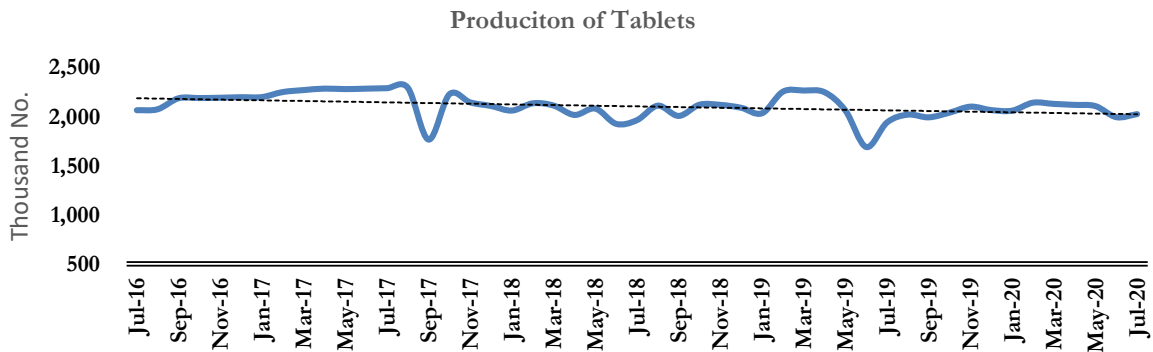
Cotton Fabric:

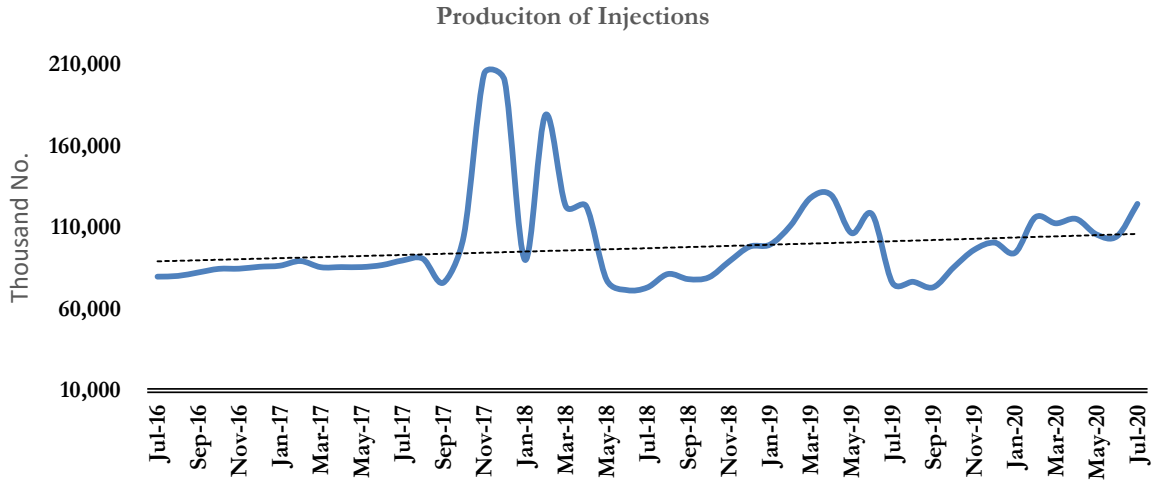


Cotton Ginning & Pressing:

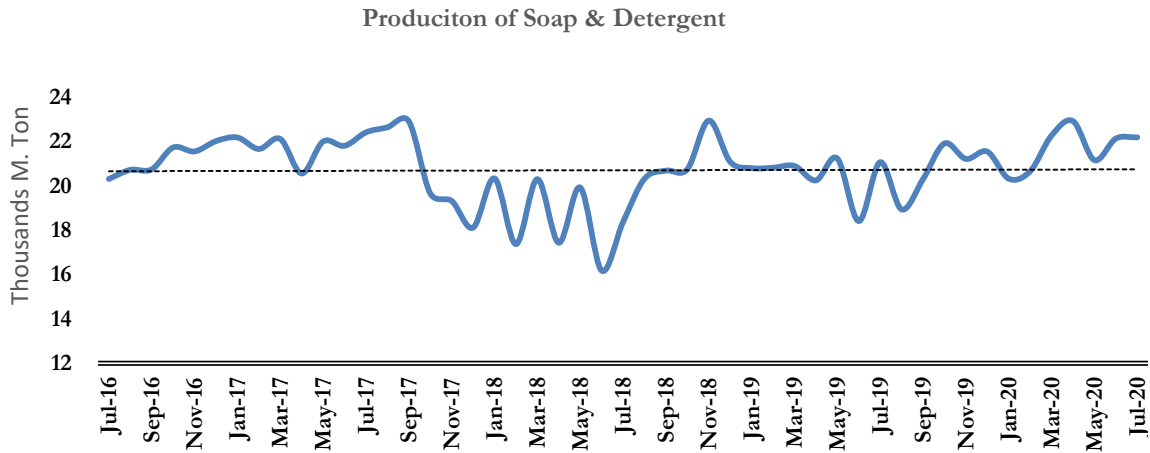


Pharmaceutical:

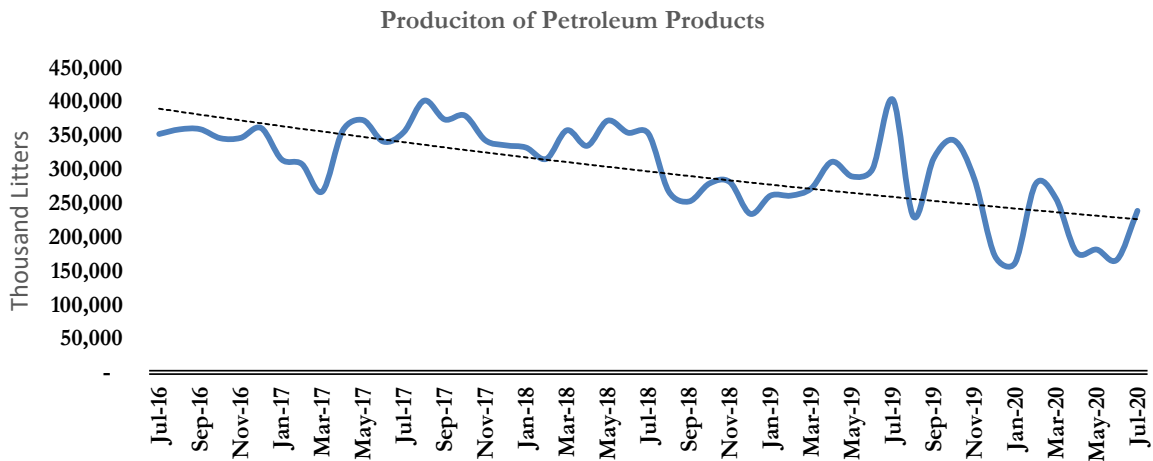




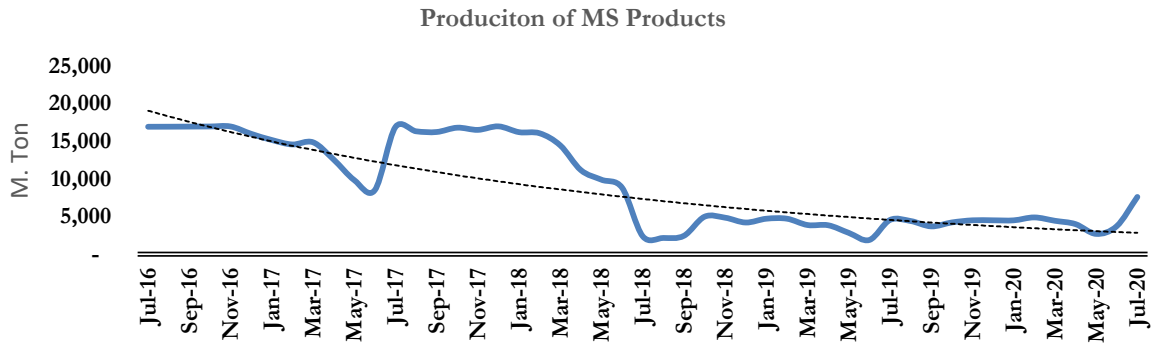
Soap & Detergent:



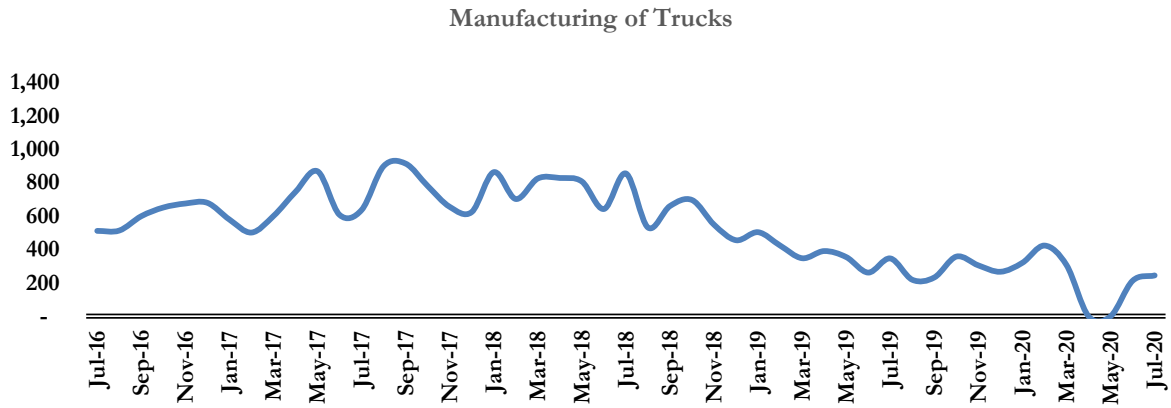
Petroleum Products:



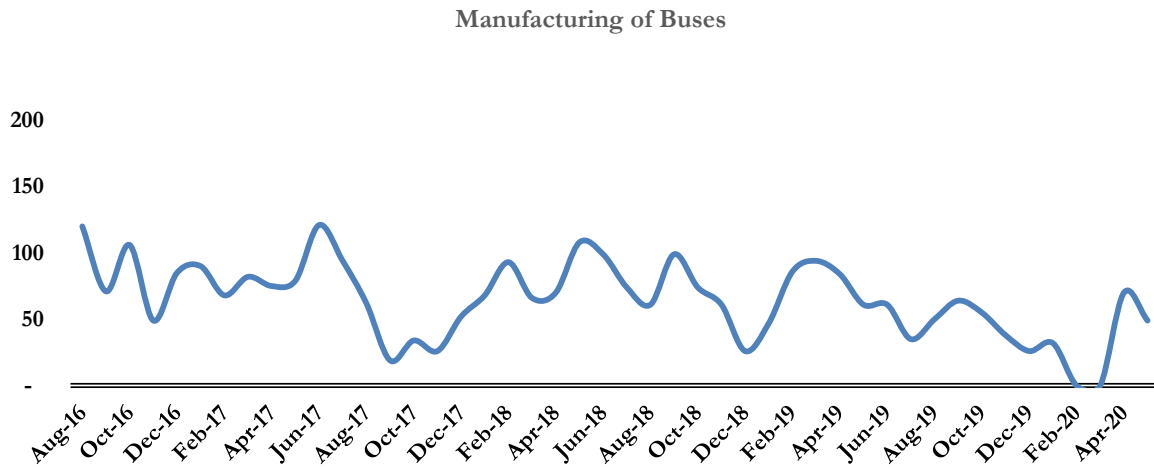
MS Products:



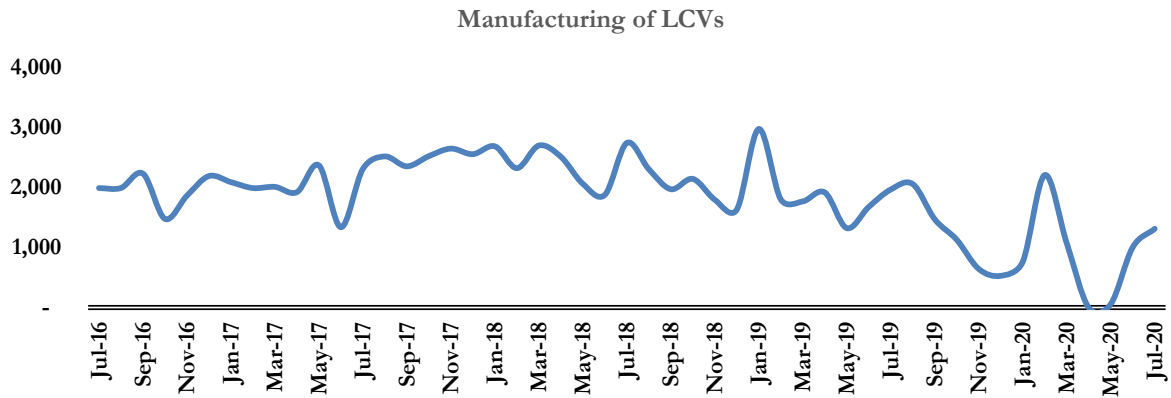
Automobile:



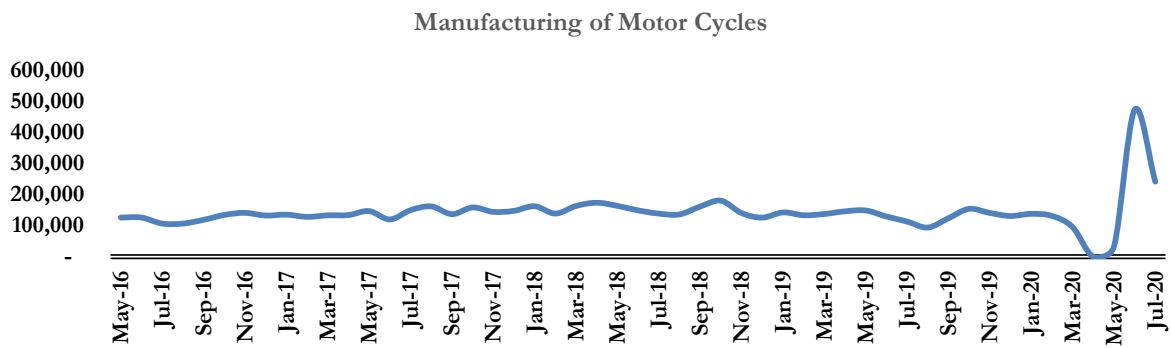
*Production reported nil May-20 due to COVID-19



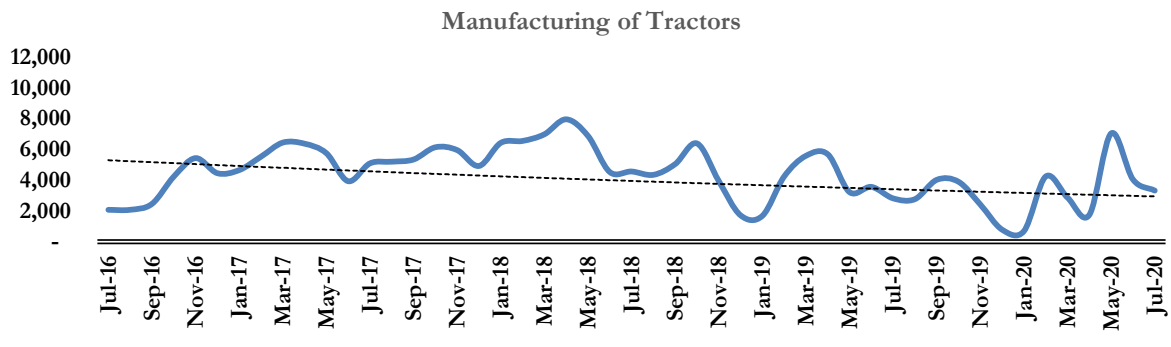
*Production reported nil May-20 due to COVID-19



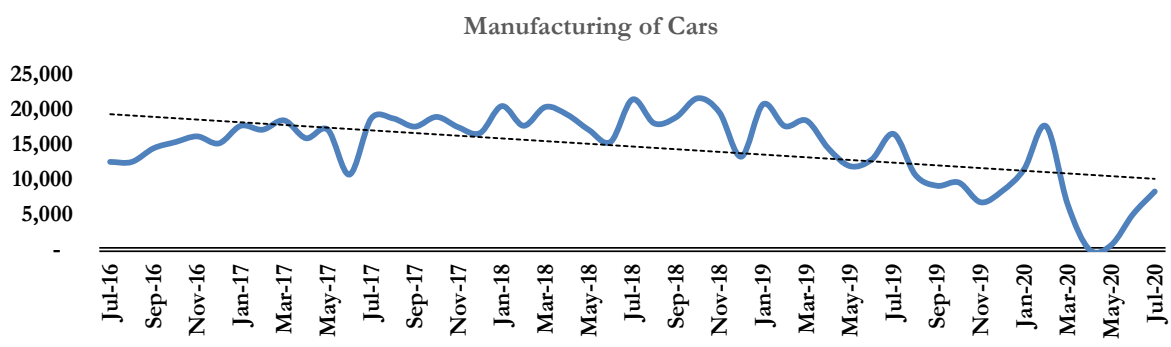
*Production reported nil May-20 due to COVID-19



*Production reported nil in May-20 due to COVID-19



*Production reported nil May-20 due to COVID-19





**GOVERNMENT OF SINDH
PLANNING & DEVELOPMENT DEPARTMENT
BUREAU OF STATISTICS**

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ddindustries.sindhbos@gmail.com

The information supplied will be kept strictly confidential and will be used for statistical purpose only.	REPORT FOR	
	MONTH	YEAR

MONTHLY SURVEY OF INDUSTRIAL PRODUCTION AND EMPLOYMENT IN SINDH.

INDUSTRY CODE

--	--	--	--	--

Estb: Code

--	--	--	--

LOCATION CODE

--	--

PART-I GENERAL PARTICULARS

i) Name and Address of the Establishment _____

ii) Name, Designation, Telephone, Cell and _____

Fax# of the person to be contacted. _____

iii) Website and E-mail Address _____

PART-II PRODUCTION DATA

S.No	Major Items of Production	Code	Unit of Quantity	Code	Previous Month	Current Month	Reasons of Growth/ Decline

PART-III WORKING DAYS AND EMPLOYMENT

i) No. of days establishment worked _____

ii) No. of Production workers. Male _____ Female _____ Total _____

iii) No. of Non production workers Male _____ Female _____ Total _____

TOTAL (ii + iii)

Male _____ Female _____ Total _____

Note: Production Workers mean those who are directly associated with production. It includes those engaged in manufacturing, assembling packing repairing etc. Working Supervisor should also be included, Non production worker mean those who are not directly associated with production it includes Administrative Clerical and Services Staff like Chowkidar, Driver and Sweeper.

Signature _____

Name _____

Designation _____

Date _____

Large Scale Manufacturing Industries

Establishments where 10 or more employees are working are called large Scale Manufacturing Industries.

Employees

Employees mean all persons whether part time or full time who work in the establishments and receive remuneration in cash or in kind. Working proprietors, unpaid family workers and home workers are excluded from the category of employee. There are two types of employees Production Workers and Non-Production Workers.

- **Production Workers**

Are engaged in work directly associated with production like manufacturing, assembling, packing, repairing etc. Working supervisors and persons engaged for repairs and maintenance are also included.

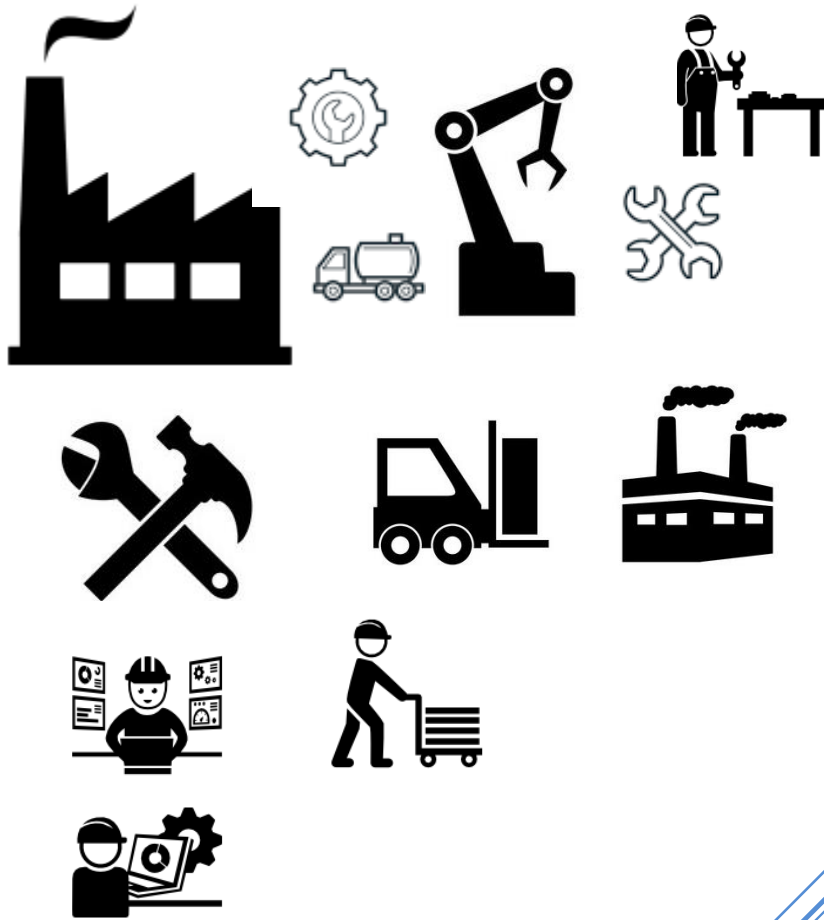
- **Non-Production Workers**

Include administrative and professional employees, white-collar office employees, drivers, watchmen/guards, peons, sweepers, office boys, etc.

Annexure – C

Data Users

- Ministry of Industries & Production, Government of Pakistan.
- Planning & Development Department, Government of Sindh.
- Pakistan Bureau of Statistics, Government of Pakistan.
- Provincial Bureaus of Statistics, Punjab, KPK and Baluchistan.
- Industries Department, Government of Sindh.
- Research & Training Wing, Planning & Development Department, Government of Sindh.
- State Bank of Pakistan.



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Department
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