

# MONTHLY SURVEY OF INDUSTRIAL PRODUCTION & EMPLOYMENT IN SINDH

## July, 2021

Industries  
Section, BOS



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

# Sindh Monthly Survey of Industrial Production & Employment (MIPE)

July, 2021



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. 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 537 industrial establishments (selection on the basis of CMI 2005-06). These industries account for 70.43% 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.

**Director General**  
Bureau of Statistics  
Planning & Development Department  
Government of Sindh

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## 1. Introduction

A robust manufacturing sector promotes domestic production, exports and generates employment, hence stimulates the overall growth of an economy. In Pakistan, manufacturing sector contributes 12.79% to Gross Domestic Product (GDP) at 9.73 percent of GDP dominates the overall manufacturing sector and the sector employs 16.1 % of the country's labor force.

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 2020-21, Agriculture Sector is 19.2%, Industries Sector is 19.1% and Services Sector is 61.7%.

Manufacturing sector consists of three sub-sectors: Large Scale Manufacturing (LSM), Small Scale Manufacturing (SSM) and Slaughtering. According to the Pakistan Bureau of Statistics, Industrial sector performance is more dependent on Large-Scale Manufacturing (LSM) as it holds 51% share in Industry whereas LSM is reflected by Quantum Index of Manufacturing (QIM) data. Quantum Index of Manufacturing (QIM) is a measure of LSM performance with 70.33 weight in overall LSM and derived from the Census of Manufacturing Industries (CMI) 2005-06.

The role of Sindh province in the Large Scale Manufacturing is very vital. However, Sindh QIM's trend of overall manufacturing index has random behavior with ups and downs; which main cause in last year is COVID-19 and recession in economy. 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 during the field operation CMI 2015-16 started from January, 2017 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 537 establishments/ factories in Sindh. The sample of 537 firms was drawn from the last Census of Manufacturing Industries (CMI), 2005-06 and these industries account for 70.43% of total value added in terms of production during 2005-06,

## 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 ith item during the current month

$q_{i0}$  = Average Production of the same ith item in the base period (2005-06)

$w_i$  = Weight of the ith item in the base period (2005-06)

$\sum_{i=1}^n w_i$  = Total Weight of 22 large scale industrial sectors covering 537 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

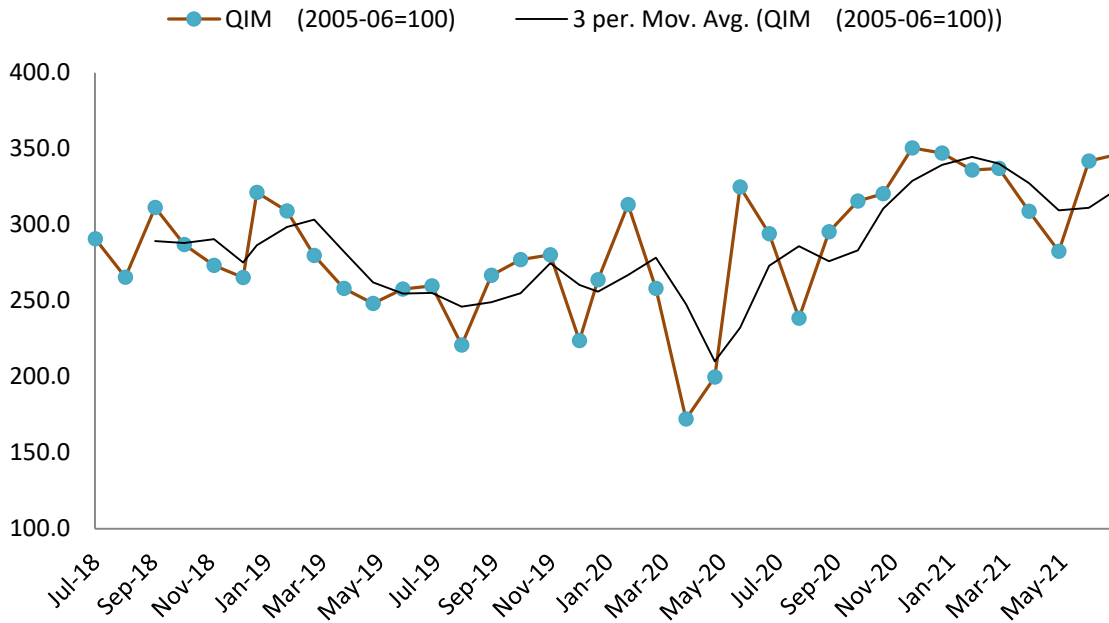
Summary findings on the basis of Index of Industrial Production are as follows:

- Overall Production during July, 2021 slightly increased by 1.01% as compared to last month.
- Overall Production during July, 2021 considerably high by 35% as compared to corresponding month of last year i.e. July, 2020.
- Employment in July, 2021 is nominally increased by 0.94% than last month.
- Employment in July, 2021 significantly increased by 10.68% than corresponding month of last year.

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

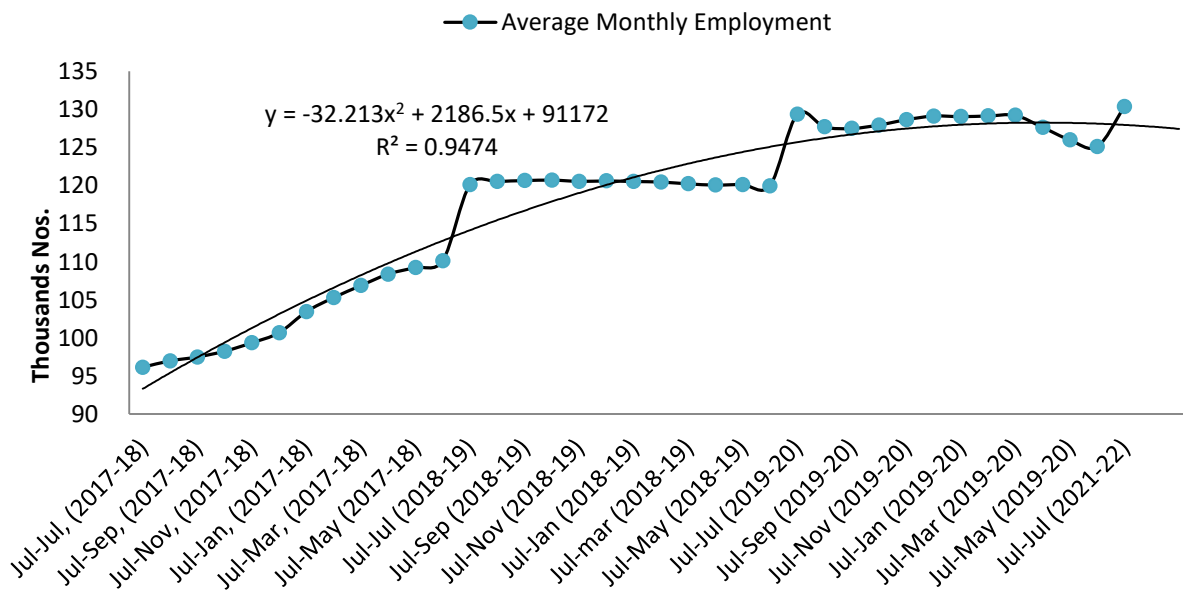
Month/ Year	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
July	284.0	327.0	290.8	259.7	294.2	346.3
August	287.7	336.4	265.5	220.9	238.5	
September	281.5	330.9	311.3	266.7	295.4	
October	291.4	355.7	287.0	277.0	315.6	
November	317.1	343.2	273.3	280.3	320.5	
December	302.8	341.5	265.2	223.7	350.6	
January	286.1	374.0	321.3	263.8	347.2	
February	283.3	324.5	309.0	313.2	336.1	
March	275.6	341.4	279.7	258.2	337.1	
April	276.8	338.5	258.2	172.1	308.9	
May	283.9	311.3	248.2	199.8	282.5	
June	258.1	307.4	257.6	324.9	341.9	
<b>Average (Geometric Mean)</b>	<b>285.4</b>	<b>335.5</b>	<b>279.7</b>	<b>251.3</b>	<b>312.4</b>	

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



In Sindh, indices of industrial production are showing random trend with continuous ups and downs. The current month's index increased slightly from previous month due to increase in the production of Textile, Petroleum and Electrical appliances.

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



The curve of Large Scale Manufacturing industries moving towards steadiness in employment during 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 might be followed in future.

Table 2 Production of Selected Items Pertaining to Large-Scale Manufacturing Sector, Jul-2021 Vs Jun-2021

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:2021 with Jun: 2021
					July:2021	Jun:2021	
<b>1.</b>	<b><u>VEGETABLE GHEE</u></b>	<b>35</b>	<b>1.61</b>				
i.	VEGETABLE GHEE		1.11	M.Tons	29,271	30,812	95.0
ii.	COOKING OIL		0.50	M.Tons	20,917	17,913	116.8
<b>2.</b>	<b><u>SUGAR</u></b>	<b>26</b>	<b>4.32</b>				
i.	SUGAR		4.32	M.Tons	-	-	
<b>3.</b>	<b><u>TEA</u></b>	<b>7</b>	<b>1.23</b>				
i.	TEA		1.23	M.Tons	6,071	5,031	120.7
<b>4.</b>	<b><u>BEVERAGES</u></b>	<b>13</b>	<b>0.85</b>				
i.	BEVERAGES		0.85	"000" NOs.	84,018	82,214	102.2
ii.	WATER		0.85	"000" NOs.	25,250	33,417	75.6
<b>5.</b>	<b><u>COTTON TEXTILE</u></b>	<b>133</b>	<b>13.65</b>				
i.	COTTON YARN		9.10	M.Tons	18,104	17,242	105.0
ii.	COTTON FABRICS		4.13	"000" Sq. M	22,071	21,020	105.0
iii.	M.M.YARN		0.42	M.Tons	2,810	2,262	124.2
<b>6.</b>	<b><u>LEATHER TANNING</u></b>	<b>30</b>	<b>0.07</b>				
i.	UPPER LEATHER		0.07	"000" Sq. M.	465	476	97.7
<b>7.</b>	<b><u>COTTON GINNING &amp; PRESSING</u></b>	<b>85</b>	<b>3.30</b>				
i.	C.G.& PRESSING		3.30	Bales	-	-	
<b>8.</b>	<b><u>PAPER &amp; PAPER BOARD</u></b>	<b>6</b>	<b>0.01</b>				
i.	PRINTING PAPER		0.01	M.Tons	312	460	67.8
ii.	WRITTEN PAPER		0.01	M.Tons	444	383	115.9
iii.	PACKING & OTHER PAPER		0.01	M.Tons	1,681	1,894	88.8
iv.	ADVERTISING MATERIAL		0.01	M.Tons	-	-	
<b>9.</b>	<b><u>PHARMACEUTICALS</u></b>	<b>78</b>	<b>6.37</b>				
i.	TABLETS		1.67	"000" NOs.	1,480,224	1,558,131	95.0
ii.	LIQUIDS/SYRUPS		1.97	"000" Liters.	13,706	12,296	111.5
iii.	CAPSULES		1.36	"000" NOs.	219,581	236,212	93.0
iv.	INJECTIONS		1.22	"000" NOs.	75,212	72,619	103.6
v.	OINTMENT		0.15	KGs.	138,958	132,341	105.0
<b>10.</b>	<b><u>ACID, ALKALIES &amp; SALT</u></b>	<b>3</b>	<b>0.04</b>				
i.	SULPHURIC ACID		0.04	M.Tons	2,631	2,506	105.0
<b>11.</b>	<b><u>FERTILIZER</u></b>	<b>3</b>	<b>3.50</b>				
i.	UREA		3.50	M.Tons	371,336	224,478	165.4
ii.	AMONIA		3.50	M.Tons	67,700	58,109	116.5
iii.	DAP		3.50	M.Tons	110,537	112,866	97.9
<b>12.</b>	<b><u>PAINTS &amp; VARNISH</u></b>	<b>9</b>	<b>0.32</b>				
i.	PAINTS		0.32	M.Tons	236	233	101.3
ii.	VARNISH		0.32	"000" Liters.	6	12	50.0
<b>13.</b>	<b><u>SOAP</u></b>	<b>38</b>	<b>1.66</b>				
i.	WASHING SOAP		1.66	M.Tons	10,017	9,896	101.2
ii.	DETERGENT POWDER		1.66	M.Tons	12,235	13,764	88.9
iii.	TOILET SOAP		1.66	M.Tons	3,246	2,672	121.5
iv.	TOOTH PASTE		1.66	M.Tons	701	897	78.1

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:2021 with Jun: 2021
					July:2021	Jun:2021	
<b>14.</b>	<b><u>PETROLEUM PRODUCTS</u></b>	<b>2</b>	<b>9.32</b>				
i.	L.P.G		9.32	"000" Liters.	2,075	1,763	117.7
ii.	NAPHTHA SOLVENT		9.32	"000" Liters.	32,795	31,233	105.0
iii.	KEROSENE OIL		9.32	"000" Liters.	860	573	150.1
iv.	H.S.D		9.32	"000" Liters.	149,599	142,475	105.0
v.	FURNACE OIL		9.32	"000" Liters.	68,159	64,913	105.0
vi.	ASPHALT 80-100		9.32	"000" Liters.	718	684	104.9
vii.	ASPHALT 60-70		9.32	"000" Liters.	14,216	13,539	105.0
viii.	MOTOR SPRIT		9.32	"000" Liters.	33,654	23,909	140.8
ix.	JET FUEL		9.32	"000" Liters.	14,133	13,460	105.0
x.	LUBRICATING OIL		9.32	"000" Liters.	16,653	14,479	115.0
xi.	OTHERS		0.00	"000" Liters.	31,037	29,559	105.0
<b>15.</b>	<b><u>TYRES &amp; TUBES</u></b>	<b>4</b>	<b>0.41</b>				
i.	MOTOR TYRE		0.41	Nos.	228,211	269,151	84.8
ii.	MOTOR TUBE		0.41	Nos.	26,093	10,461	249.4
<b>16.</b>	<b><u>CEMENT</u></b>	<b>11</b>	<b>3.86</b>				
i.	CEMENT		3.86	M.Tons	458,329	523,313	87.6
<b>17.</b>	<b><u>M.S.PRODUCTS</u></b>	<b>28</b>	<b>4.88</b>				
i.	M.S PRODUCTS		4.88	M.Tons	8,132	10,928	74.4
<b>18.</b>	<b><u>STEEL PRODUCTS</u></b>	<b>2</b>	<b>1.02</b>				
i.	STEEL PRODUCTS		1.02	M.Tons	1,845	1,552	118.9
<b>19.</b>	<b><u>SAFETY RAZOR BLADE</u></b>	<b>1</b>	<b>0.40</b>				
i.	SAFETY RAZOR BLAD		0.04	"000" NOs.	42,703	50,731	84.2
<b>20.</b>	<b><u>SEWING MACHINES</u></b>	<b>3</b>	<b>0.25</b>				
i.	SEWING MACHINES		0.25	Nos.	1,494	1,415	105.6
<b>21.</b>	<b><u>ELEC. APPLIANCES</u></b>	<b>3</b>	<b>2.21</b>				
i.	REFRIGERATORS		0.11	Nos.	87,439	76,034	115.0
ii.	AIR-CONDITIONERS		0.60	Nos.	45,168	31,729	142.4
iii.	DEEP FREEZERS		0.50	Nos.	6,603	5,742	115.0
iv.	WASHING MACHINES		0.50	Nos.	32,092	27,906	115.0
v.	MICROWAVE OVEN		0.50	Nos.	52,085	43,499	119.7
<b>22.</b>	<b><u>AUTOMOBILE</u></b>	<b>17</b>	<b>11.15</b>				
i.	TRUCKS		2.71	Nos.	270	593	45.5
ii.	BUSES		0.77	Nos.	10	60	16.7
iii.	LCV'S		2.50	Nos.	2,180	1,685	129.4
iv.	MOTOR CYCLES		2.06	Nos.	133,849	152,488	87.8
v.	TRACTORS		0.25	Nos.	4,600	5,054	91.0
vi.	CARS		0.50	Nos.	15,325	18,154	84.4
vii.	VANS & JEEPS		1.18	Nos.	1,328	1,187	111.9
viii.	THREE WHEELERS		1.18	Nos.	1,205	4,575	26.3
	<b>Grand Total</b>	<b>537</b>	<b>70.43</b>				

Table 3 Production of Selected Items Pertaining to Large-Scale Manufacturing Sector, Jul-2021 Vs Jul-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:2021 with July:2020
					July:2021	July:2020	
<b>1.</b>	<b><u>VEGETABLE GHEE</u></b>	<b>35</b>	<b>1.61</b>				
i.	VEGETABLE GHEE		1.11	M.Tons	29,271	34,927	83.8
ii.	COOKING OIL		0.50	M.Tons	20,917	15,109	138.4
<b>2.</b>	<b><u>SUGAR</u></b>	<b>26</b>	<b>4.32</b>				
i.	SUGAR		4.32	M.Tons	-	-	
<b>3.</b>	<b><u>TEA</u></b>	<b>7</b>	<b>1.23</b>				
i.	TEA		1.23	M.Tons	6,071	3,849	157.7
<b>4.</b>	<b><u>BEVERAGES</u></b>	<b>13</b>	<b>0.85</b>				
i.	BEVERAGES		0.85	"000" NOs.	84,018	99,285	84.6
ii.	WATER		0.85	"000" NOs.	25,250	18,338	137.7
<b>5.</b>	<b><u>COTTON TEXTILE</u></b>	<b>133</b>	<b>13.65</b>				
i.	COTTON YARN		9.10	M.Tons	18,104	18,485	97.9
ii.	COTTON FABRICS		4.13	"000" Sq. M	22,071	17,322	127.4
iii.	M.M.YARN		0.42	M.Tons	2,810	438	641.6
<b>6.</b>	<b><u>LEATHER TANNING</u></b>	<b>30</b>	<b>0.07</b>				
i.	UPPER LEATHER		0.07	"000" Sq. M.	465	603	77.1
<b>7.</b>	<b><u>COTTON GINNING &amp; PRESSING</u></b>	<b>85</b>	<b>3.30</b>				
i.	C.G.& PRESSING		3.30	Bales	-	-	
<b>8.</b>	<b><u>PAPER &amp; PAPER BOARD</u></b>	<b>6</b>	<b>0.01</b>				
i.	PRINTING PAPER		0.01	M.Tons	312	253	123.3
ii.	WRITTEN PAPER		0.01	M.Tons	444	-	
iii.	PACKING & OTHER PAPER		0.01	M.Tons	1,681	1,531	109.8
iv.	ADVERTISING MATERIAL		0.01	M.Tons	-	23	
<b>9.</b>	<b><u>PHARMACEUTICALS</u></b>	<b>78</b>	<b>6.37</b>				
i.	TABLETS		1.67	"000" NOs.	1,480,224	2,025,943	73.1
ii.	LIQUIDS/SYRUPS		1.97	"000" Liters.	13,706	6,774	202.3
iii.	CAPSULES		1.36	"000" NOs.	219,581	276,762	79.3
iv.	INJECTIONS		1.22	"000" NOs.	75,212	124,473	60.4
v.	OINTMENT		0.15	KGs.	138,958	221,431	62.8
<b>10.</b>	<b><u>ACID, ALKALIES &amp; SALT</u></b>	<b>3</b>	<b>0.04</b>				
i.	SULPHURIC ACID		0.04	M.Tons	2,631	2,506	105.0
<b>11.</b>	<b><u>FERTILIZER</u></b>	<b>3</b>	<b>3.50</b>				
i.	UREA		3.50	M.Tons	371,336	233,684	158.9
ii.	AMONIA		3.50	M.Tons	67,700	43,597	155.3
iii.	DAP		3.50	M.Tons	110,537	74,982	147.4
<b>12.</b>	<b><u>PAINTS &amp; VARNISH</u></b>	<b>9</b>	<b>0.32</b>				
i.	PAINTS		0.32	M.Tons	236	61	386.9
ii.	VARNISH		0.32	"000" Liters.	6	209	2.9
<b>13.</b>	<b><u>SOAP</u></b>	<b>38</b>	<b>1.66</b>				
i.	WASHING SOAP		1.66	M.Tons	10,017	5,870	170.6
ii.	DETERGENT POWDER		1.66	M.Tons	12,235	14,525	84.2
iii.	TOILET SOAP		1.66	M.Tons	3,246	1,798	180.6
iv.	TOOTH PASTE		1.66	M.Tons	701	803	87.3

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:2021 with July:2020
					July:2021	July:2020	
<b>14.</b>	<b><u>PETROLEUM PRODUCTS</u></b>	<b>2</b>	<b>9.32</b>				
i.	L.P.G		9.32	"000" Liters.	2,075	892	232.6
ii.	NAPHTHA SOLVENT		9.32	"000" Liters.	32,795	16,431	199.6
iii.	KEROSENE OIL		9.32	"000" Liters.	860	550	156.4
iv.	H.S.D		9.32	"000" Liters.	149,599	127,948	116.9
v.	FURNACE OIL		9.32	"000" Liters.	68,159	46,192	147.6
vi.	ASPHALT 80-100		9.32	"000" Liters.	718	590	121.7
vii.	ASPHALT 60-70		9.32	"000" Liters.	14,216	4,575	310.7
viii.	MOTOR SPRIT		9.32	"000" Liters.	33,654	24,017	140.1
ix.	JET FUEL		9.32	"000" Liters.	14,133	9,640	146.6
x.	LUBRICATING OIL		9.32	"000" Liters.	16,653	6,308	264.0
xi.	OTHERS		0.00	"000" Liters.	31,037	1,609	1928.9
<b>15.</b>	<b><u>TYRES &amp; TUBES</u></b>	<b>4</b>	<b>0.41</b>				
i.	MOTOR TYRE		0.41	Nos.	228,211	208,387	109.5
ii.	MOTOR TUBE		0.41	Nos.	26,093	17,784	146.7
<b>16.</b>	<b><u>CEMENT</u></b>	<b>11</b>	<b>3.86</b>				
i.	CEMENT		3.86	M.Tons	458,329	460,709	99.5
<b>17.</b>	<b><u>M.S.PRODUCTS</u></b>	<b>28</b>	<b>4.88</b>				
i.	M.S PRODUCTS		4.88	M.Tons	8,132	7,604	106.9
<b>18.</b>	<b><u>STEEL PRODUCTS</u></b>	<b>2</b>	<b>1.02</b>				
i.	STEEL PRODUCTS		1.02	M.Tons	1,845	-	
<b>19.</b>	<b><u>SAFETY RAZOR BLADE</u></b>	<b>1</b>	<b>0.40</b>				
i.	SAFETY RAZOR BLAD		0.04	"000" NOs.	42,703	59,519	71.7
<b>20.</b>	<b><u>SEWING MACHINES</u></b>	<b>3</b>	<b>0.25</b>				
i.	SEWING MACHINES		0.25	Nos.	1,494	1,515	98.6
<b>21.</b>	<b><u>ELEC. APPLIANCES</u></b>	<b>3</b>	<b>2.21</b>				
i.	REFRIGERATORS		0.11	Nos.	87,439	40,630	215.2
ii.	AIR-CONDITIONERS		0.60	Nos.	45,168	13,325	339.0
iii.	DEEP FREEZERS		0.50	Nos.	6,603	4,206	157.0
iv.	WASHING MACHINES		0.50	Nos.	32,092	25,878	124.0
v.	MICROWAVE OVEN		0.50	Nos.	52,085	29,556	176.2
<b>22.</b>	<b><u>AUTOMOBILE</u></b>	<b>17</b>	<b>11.15</b>				
i.	TRUCKS		2.71	Nos.	270	245	110.2
ii.	BUSES		0.77	Nos.	10	49	20.4
iii.	LCV'S		2.50	Nos.	2,180	1,312	166.2
iv.	MOTOR CYCLES		2.06	Nos.	133,849	242,025	55.3
v.	TRACTORS		0.25	Nos.	4,600	3,317	138.7
vi.	CARS		0.50	Nos.	15,325	8,280	185.1
vii.	VANS & JEEPS		1.18	Nos.	1,328	385	344.9
viii.	THREE WHEELERS		1.18	Nos.	1,205	4,891	24.6
	<b>Grand Total</b>	<b>537</b>	<b>70.43</b>				

Table 4 Employment in Selected Large-Scale Manufacturing Sector, Jul-2021 Vs Jun-2021

Sr. No.	Industrial Sector/ Items	No. of Industrial Units as per CMI 2005-06	Total Employees		Production Worker	
			July:2021	June:2021	July:2021	June:2021
1	<u>VEGETABLE GHEE</u>	35	2,000	2,144	1,532	1,569
2	<u>SUGAR</u>	26	9,048	8,617	5,797	5,445
3	<u>TEA</u>	7	2,968	3,047	2,532	2,604
4	<u>BEVERAGES</u>	13	4,052	4,046	1,596	1,309
5	<u>COTTON TEXTILE</u>	133	57,424	52,747	45,034	39,573
6	<u>LEATHER TANNING</u>	30	6,585	6,587	5,520	5,521
7	<u>PAPER &amp; PAPER BOARD</u>	6	1,920	1,918	1,374	1,368
8	<u>PHARMACEUTICALS</u>	78	15,229	15,770	5,133	4,915
9	<u>ACID, ALKALIES &amp; SALT</u>	3	30	18	21	13
10	<u>FERTILIZER</u>	3	1,355	945	1,053	789
11	<u>PAINTS &amp; VARNISH</u>	9	109	125	68	64
12	<u>SOAP</u>	38	1,756	2,412	1,496	1,582
13	<u>PETROLEUM PRODUCTS</u>	2	1,180	428	981	333
14	<u>TYRES &amp; TUBES</u>	4	5,868	5,876	4,108	4,140
15	<u>CEMENT</u>	11	2,355	4,786	1,518	2,038
16	<u>STEEL PRODUCTS</u>	2	224	224	114	81
17	<u>M.S PRODUCTS</u>	28	1,256	1,082	860	844
18	<u>SAFETY RAZOR BLAD</u>	1	279	283	259	262
19	<u>SEWING MACHINES</u>	3	273	411	236	354
20	<u>ELEC. APPLIANCES</u>	3	1,057	634	894	536
21	<u>AUTOMOBILE</u>	17	12,838	15,249	7,968	9,245
22	<u>STORAGE BATTERIES</u>	4	2,573	1,817	2,273	1,688
	<b>Grand Total</b>	<b>456</b>	<b>130,378</b>	<b>129,166</b>	<b>90,367</b>	<b>84,273</b>

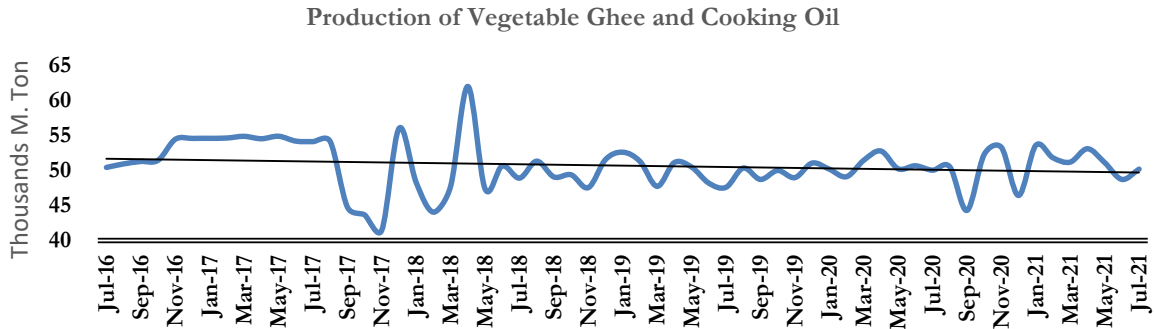


Table 5 Employment in Selected Large-Scale Manufacturing Sector, Jul-2021 Vs Jul-2020

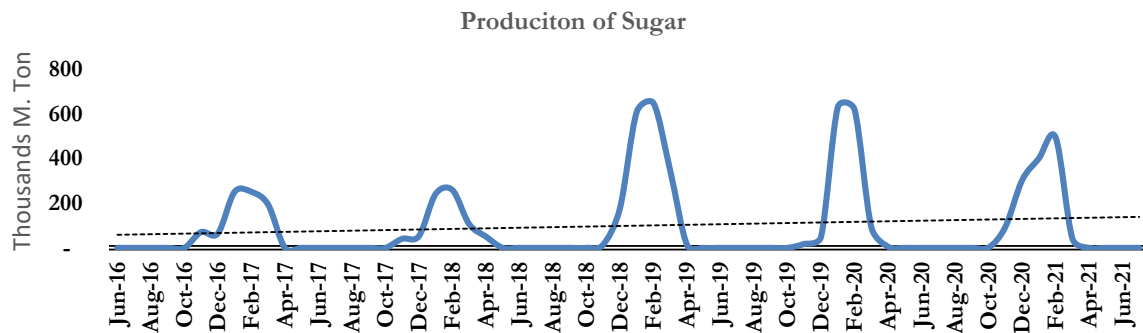
Sr. No.	Industrial Sector/ Items	No. of Industrial Units as per CMI 2005-06	Employees		Production Worker	
			July:2021	July:2020	July:2021	July:2020
1	<u>VEGETABLE GHEE</u>	35	2,000	2,723	1,532	1,287
2	<u>SUGAR</u>	26	9,048	5,575	5,797	5,201
3	<u>TEA</u>	7	2,968	3,092	2,532	2,634
4	<u>BEVERAGES</u>	13	4,052	3,122	1,596	1,033
5	<u>COTTON TEXTILE</u>	133	57,424	53,287	45,034	41,118
6	<u>LEATHER TANNING</u>	30	6,585	6,779	5,520	5,669
7	<u>PAPER &amp; PAPER BOARD</u>	6	1,920	2,142	1,374	1,524
8	<u>PHARMACEUTICALS</u>	78	15,229	6,263	5,133	3,034
9	<u>ACID, ALKALIES &amp; SALT</u>	3	30	18	21	13
10	<u>FERTILIZER</u>	3	1,355	986	1,053	800
11	<u>PAINTS &amp; VARNISH</u>	9	109	106	68	57
12	<u>SOAP</u>	38	1,756	2,066	1,496	1,720
13	<u>PETROLEUM PRODUCTS</u>	2	1,180	436	981	337
14	<u>TYRES &amp; TUBES</u>	4	5,868	5,680	4,108	4,040
15	<u>CEMENT</u>	11	2,355	5,209	1,518	2,330
16	<u>STEEL PRODUCTS</u>	1	224	-	114	-
17	<u>M.S PRODUCTS</u>	28	1,256	1,048	860	779
18	<u>SAFETY RAZOR BLAD</u>	1	279	288	259	247
19	<u>SEWING MACHINES</u>	3	273	410	236	354
20	<u>ELECTRICAL APPARATUS</u>	3	1,057	750	894	663
21	<u>AUTOMOBILE</u>	17	12,838	15,956	7,968	7,610
22	<u>STORAGE BATTERIES</u>	4	2,573	1,867	2,273	1,645
	<b>Grand Total</b>	<b>455</b>	<b>130,378</b>	<b>117,800</b>	<b>90,367</b>	<b>82,096</b>

## Time Series Graphs of Important Industrial Sectors/ Products

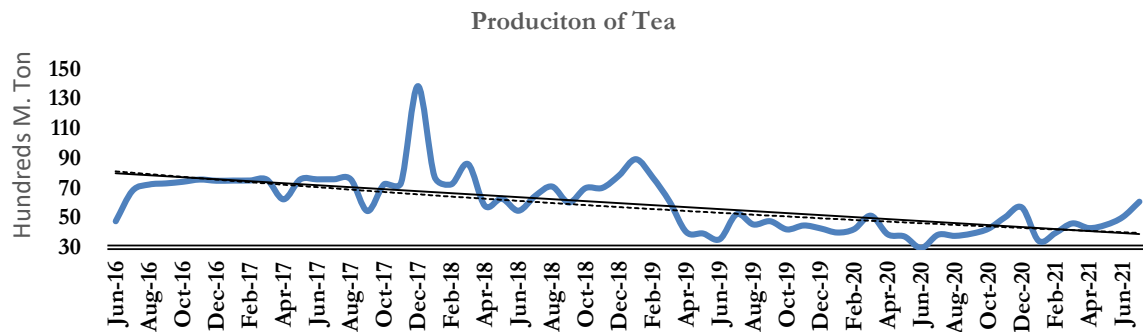
### Vegetable Ghee and Cooking Oil:



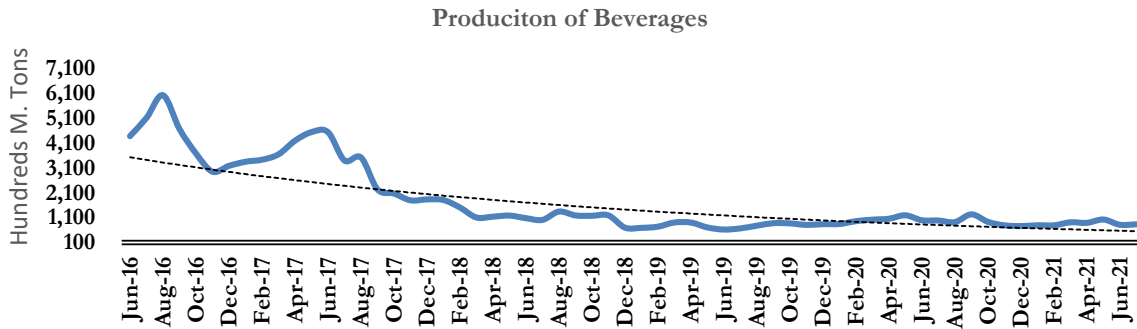
### Sugar:



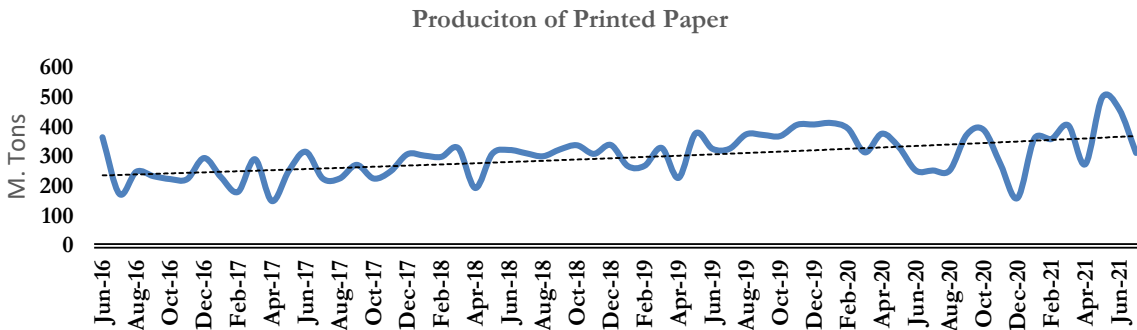
### Tea:



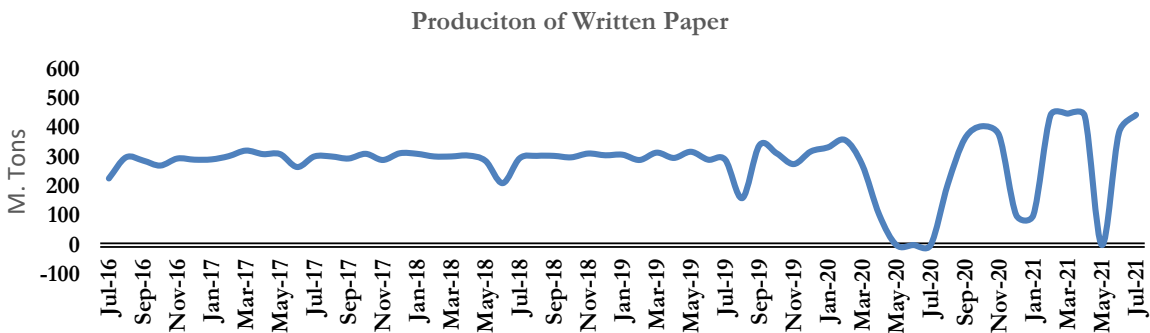
## Beverages:



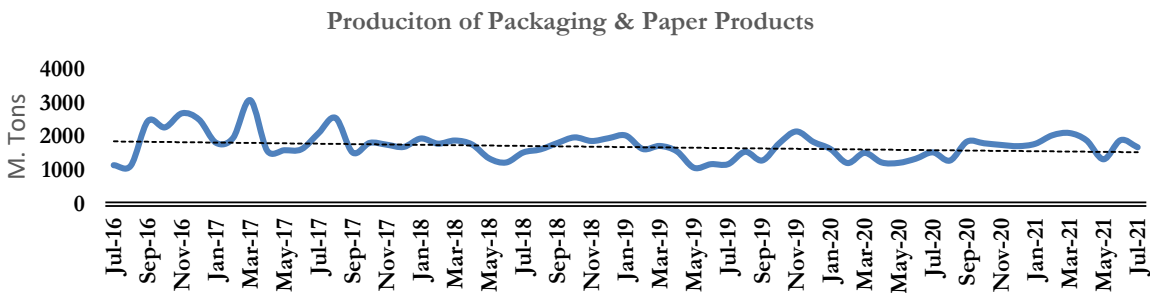
## Paper Printing:



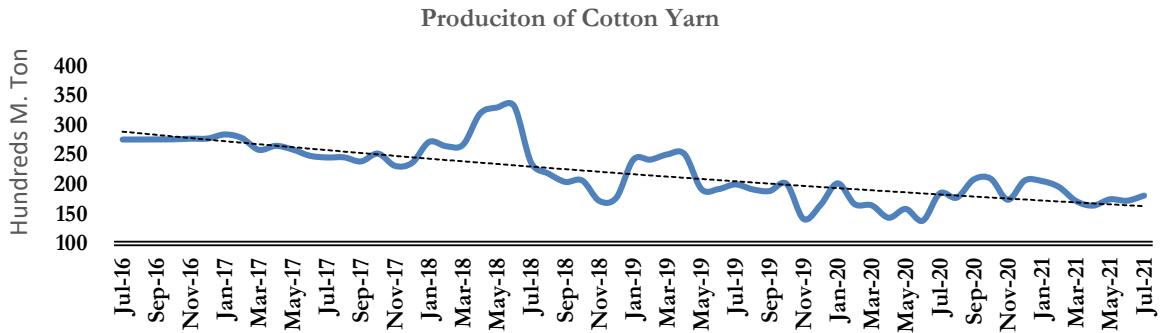
## Written Paper:



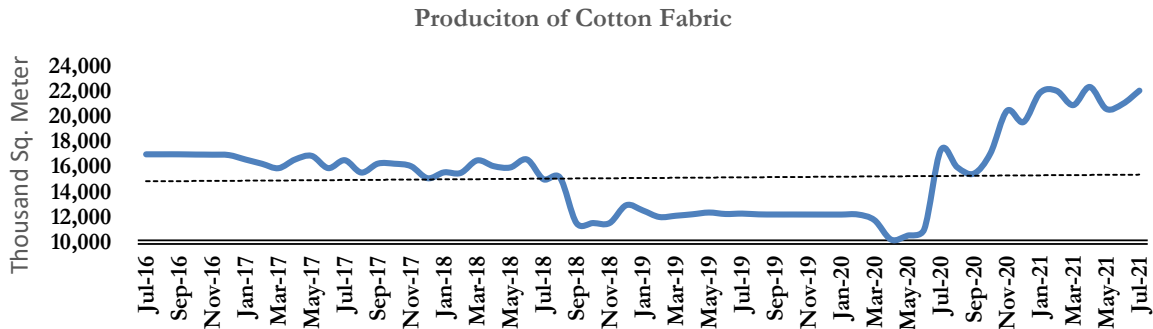
## Packaging and Paper Products:



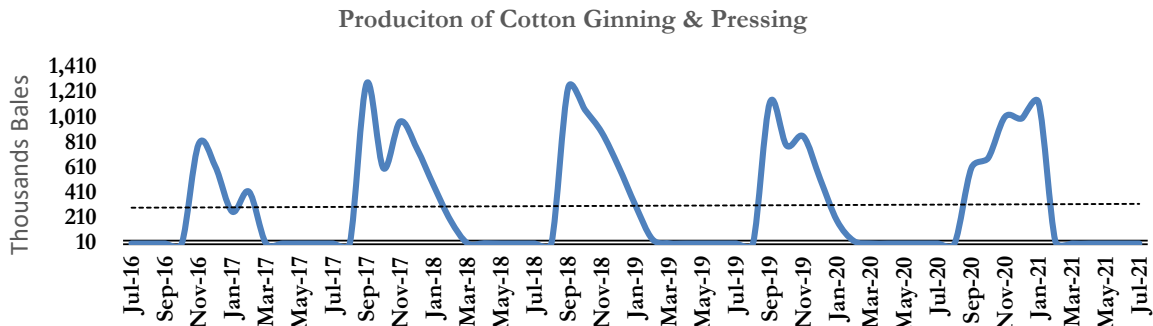
## Cotton Yarn:



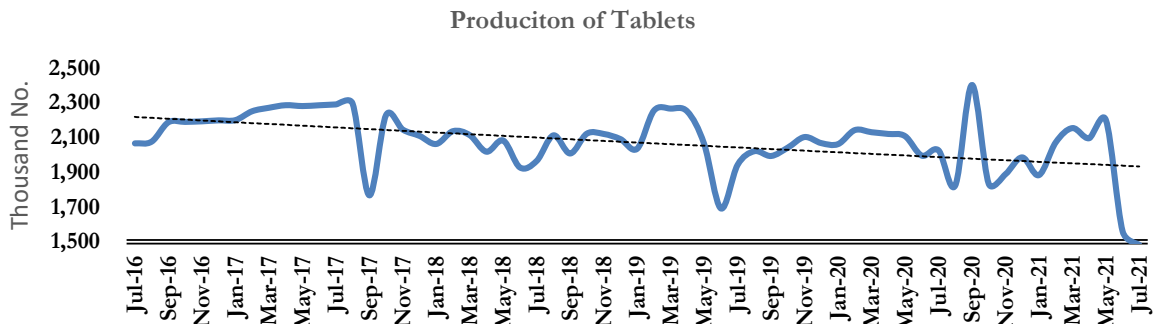
## Cotton Fabric:

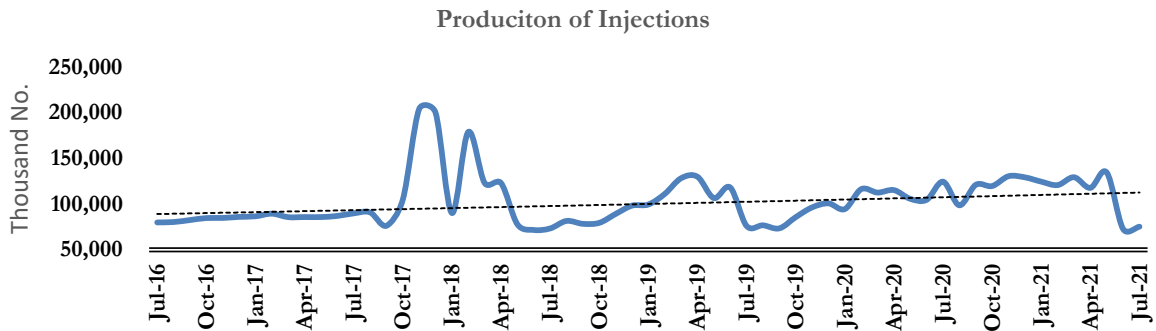
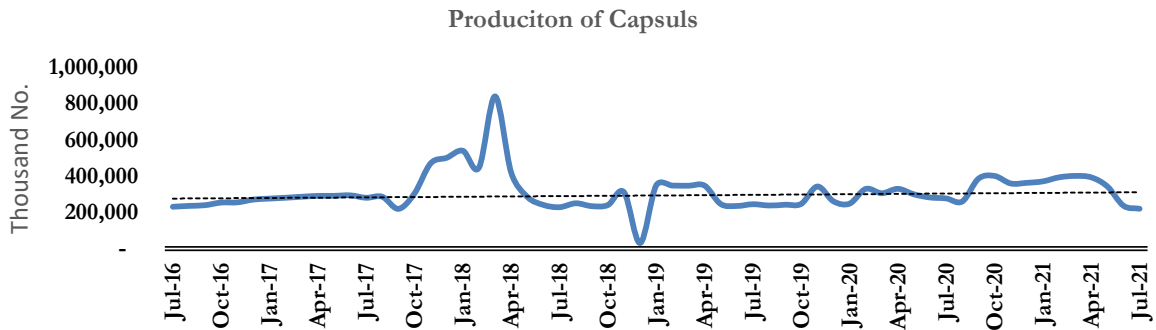
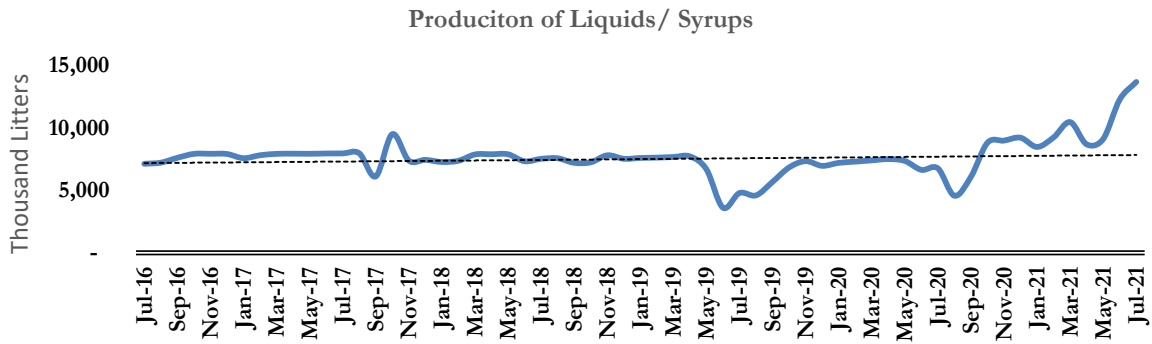


## Cotton Ginning & Pressing:

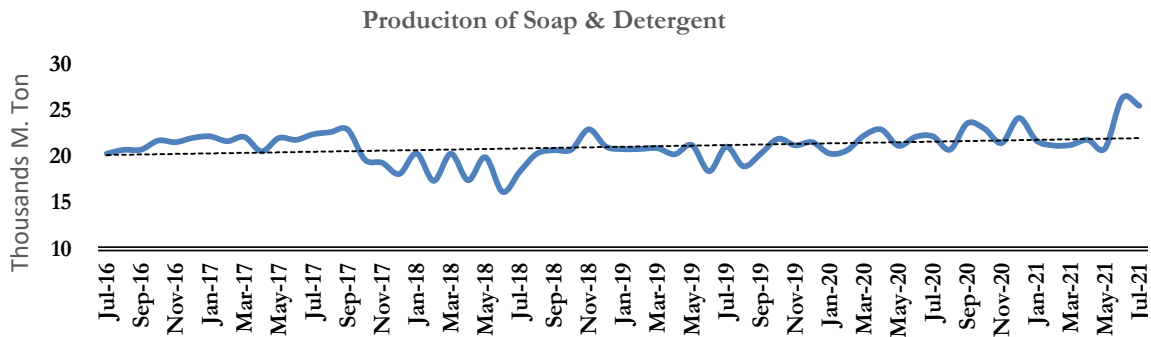


## Pharmaceutical:

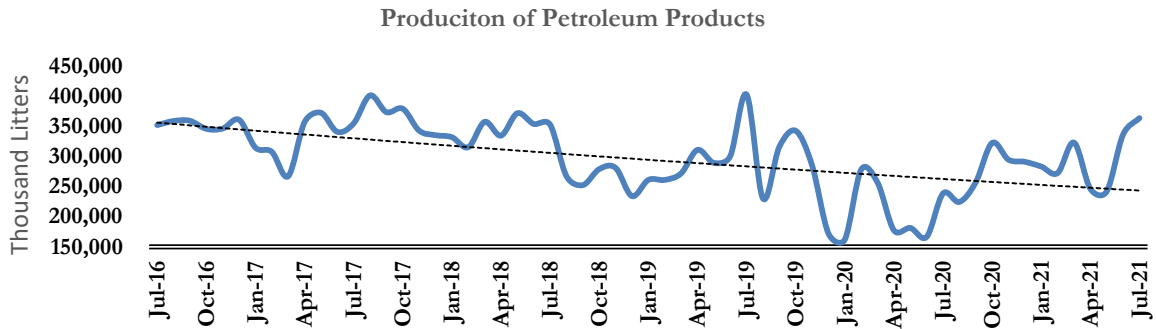




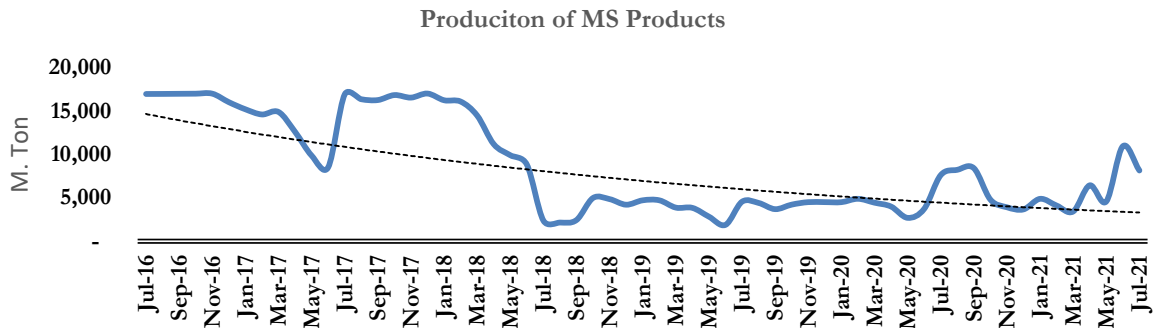
## Soap & Detergent:



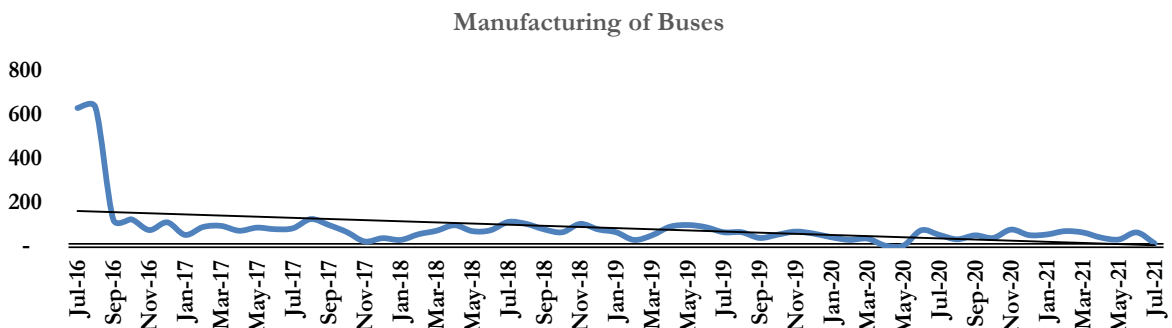
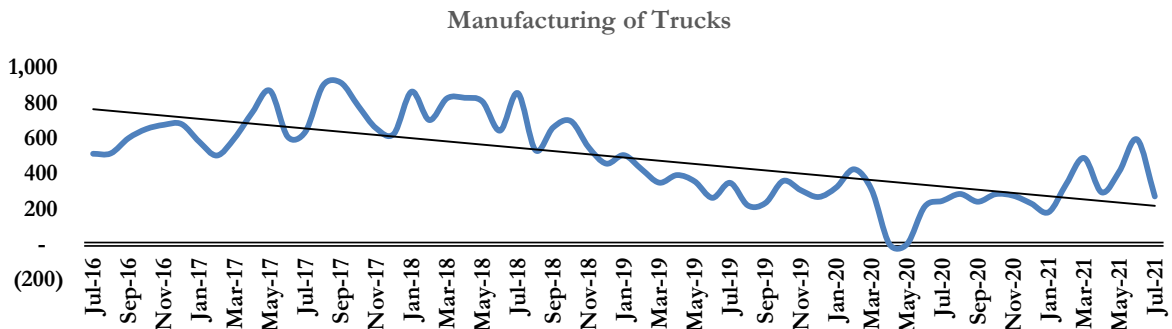
## Petroleum Products:



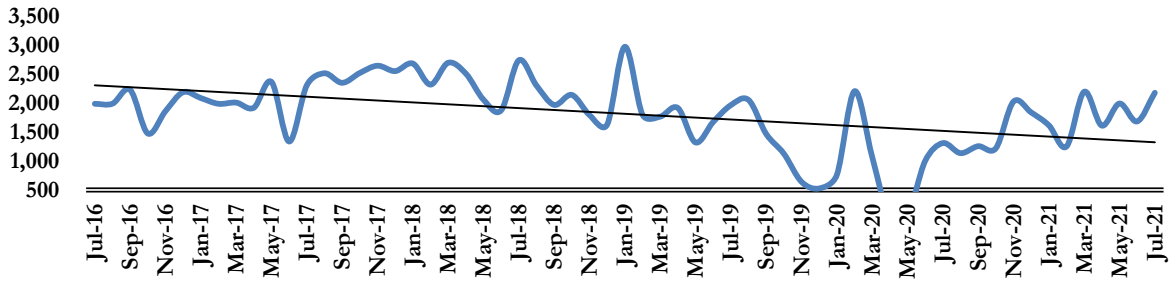
## MS Products:



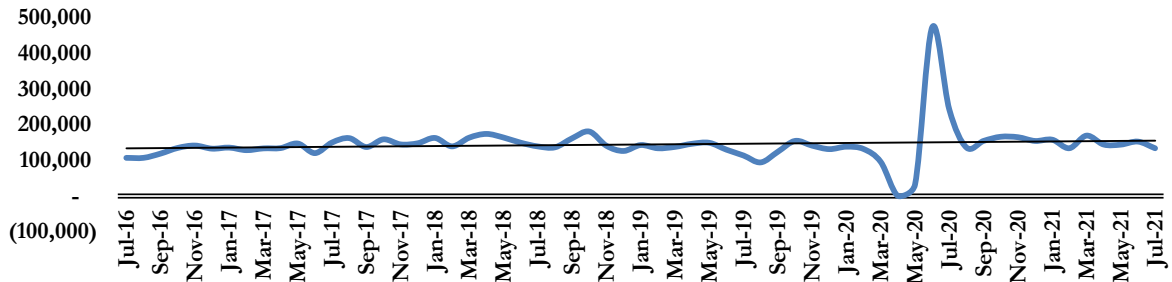
## Automobile:



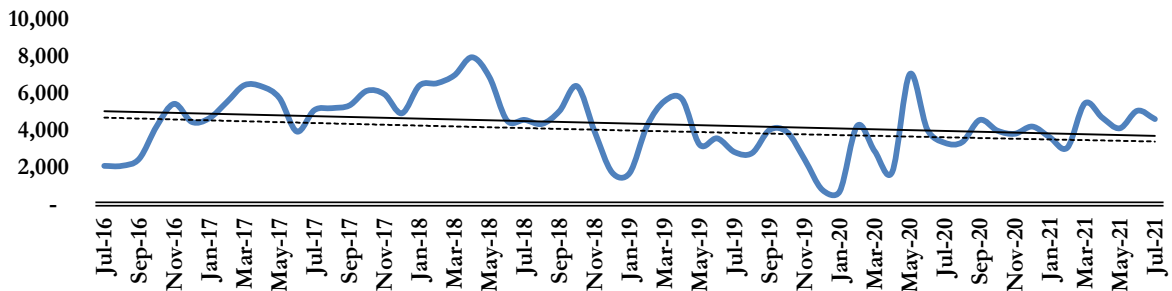
Manufacturing of LCVs



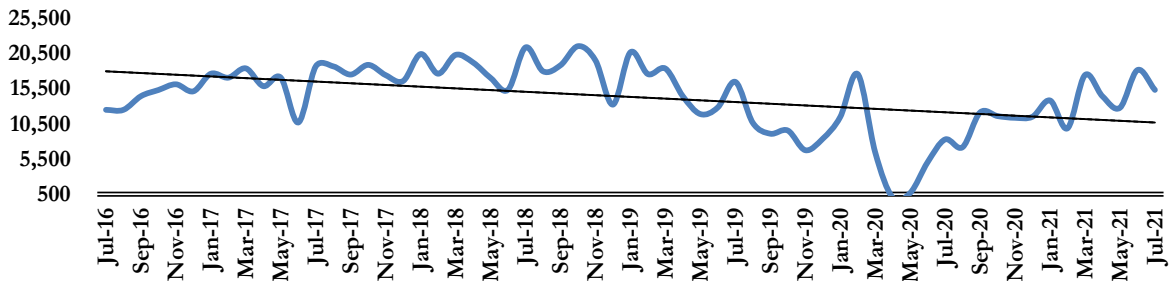
Manufacturing of Motor Cycles



Manufacturing of Tractors



Manufacturing of Cars








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

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  021-35296415 
  [ddindustries.sindhbos@gmail.com](mailto:ddindustries.sindhbos@gmail.com)

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

**MONTHLY SURVEY OF INDUSTRIAL PRODUCTION AND EMPLOYMENT IN SINDH.**

INDUSTRY CODE

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Estb: Code

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LOCATION CODE

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**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.

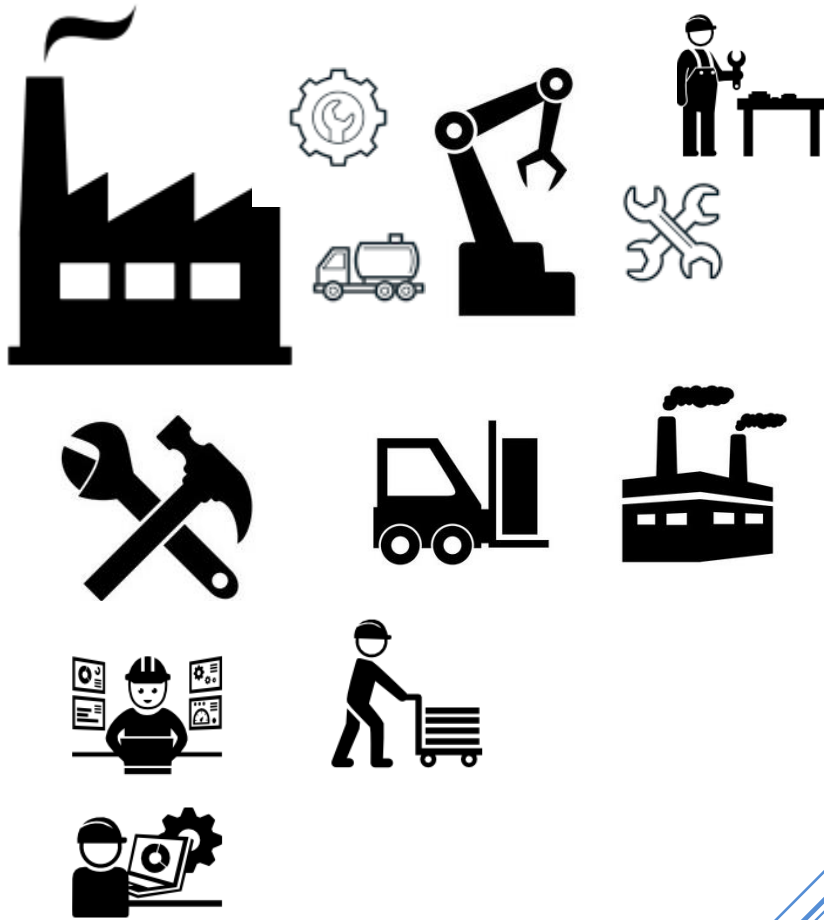
- **Non-Production Workers**

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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Planning & Development  
Department  
Government of Sind  
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