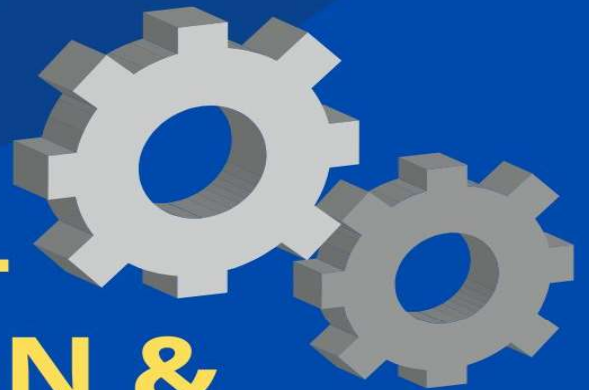


**BUREAU OF STATISTICS  
PLANNING & DEVELOPMENT DEPARTMENT  
GOVERNMENT OF SINDH**



**MIPE**  
**September, 2022**

**MONTHLY  
INDUSTRIAL  
PRODUCTION &  
EMPLOYMENT  
SURVEY**



# **Monthly Survey of Industrial Production & Employment (MIPE) September 2022**

**Industries Section  
Bureau of Statistics  
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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 65 items manufactured in 17 selected large scale industrial sectors covering 641 industrial establishments (selection on the basis of CMI 2015-16). These industries account for 84.0% 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 2015-16, 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.

### **Dr. Ishaque Ahmed Ansari**

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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 12.4% to Gross Domestic Product (GDP) dominates the overall manufacturing sector and the sector employs 14.9 % of the country's labor force. Manufacturing sector traditionally can be divided into 2 main sub-sectors; Large Scale Manufacturing (LSM) and Small & Household Manufacturing industries. The Census of Manufacturing Industries (CMI) focuses on the production of Large Scale Manufacturing Industries (LSM). It provides the measure of manufacturing industry outputs and operating status and reliable source for updating the Business Register (BR). According to the Pakistan Economic Survey 2021-22, manufacturing sector has a share of 65% in Industry. Industrial sector performance is more dependent on Large-Scale Manufacturing Industries (LSM) as it holds 74.0% share in Industry whereas LSM is reflected by Quantum Index of Manufacturing (QIM) data. For the compilation of Quantum Index of Manufacturing (QIM) of Pakistan as well as the Sindh is concerned, a fresh sample of 685 units was drawn by the Pakistan Bureau of Statistics (PBS) for the computation of Sindh QIM and the sample covers 83.9% of total of Sindh.

## 2. Manufacturing Activity

Manufacturing activity is can be defined as the process of making new organic or inorganic articles by chemical or mechanical conversion whether the efforts are carried out by hand or through driven machine at any place either in a factory or in the worker's house. Manufacturing activities include treating, processing, assembling, repairing and services

## 3. Scope and Coverage

The Census of Large-Scale Manufacturing Industries is conducted by Pakistan Bureau of Statistics (PBS) after every five years with manufacturing establishments classified under (10 to 33 division) Pakistan Standard Industrial Classification (PSIC-2010) based on UN-ISIC.Rev.4. Quantum Index of Manufacturing (QIM) is a measure of LSM performance with 83.9 weight in overall LSM and derived from the Census of Manufacturing Industries (CMI) 2015-16.

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 65 items manufactured in 17 large scale Industrial sectors from 6299 establishments/ factories in Sindh.

*Table. 1. District wise number of Manufacturing Establishments covered in CMI*

S/No.	District	2005-06	2015-16
01	Badin	6	131
02	Dadu	83	79
03	Ghoti	41	60
04	Hyderabad	98	397
05	Jacobabad	97	10
06	Jamshoro	-	125
07	Karachi Central		1,054
08	Karachi East		252
09	Karachi Korangi		1,123
10	Karachi Malir	1,198*	181
11	Karachi South		322
12	Karachi West		1,383
13	Kashmore	-	42
14	Khairpur	15	44
15	Larkana	84	97
16	Matari	-	11
17	MripurKhas	22	53
18	NaushahroFeroze	18	51
19	Sanghar	43	138
20	ShahdadKot	-	82
21	ShaheedBenazirabad	24	115
22	Shikarpur	25	68
23	Sukkur	54	157
24	TandoAllahyar	-	49
25	Tando Muhammad Khan	-	21
26	Tharparkar	-	25
27	Thatta	17	186
28	UmerKot	-	43
	<b>Total</b>	<b>1,825</b>	<b>6,299</b>

\*Number of establishments combined for overall Karachi in CMI 2005-06. *Source: CMI 2005-06 & 2015-16*



#### 4. Industrial Classification

For classification of manufacturing activities, Pakistan Standard Industrial Classification (PSIC) 2010, obtained from UN International Standard Industrial Classification ISIC Rev-4, has been used. The PSIC 2010 is an updated version of ISIC Rev.4 from 4 digits to 5-digit level.

#### 5. Frame of Sindh CMI 2015-16

In the Census of Large-Scale Manufacturing Industries (CMI 2015-16) the total frame of LSM stands at 6299. Sindh Bureau of Statistics has covered 2517 which is 40% response.

*Table. 2. District wise number of Manufacturing Establishments covered in CMIs*

Major Industry Groups	No. of Covered Establishments		
	Pakistan	Sindh	
	2015-16	2005-06	2015-16
Food Manufacturing	3638	556	1,682
Beverages	80	13	38
Tobacco	14	3	10
Textiles	4887	447	1,479
Wearing Apparel (Except Footwear)	1571	165	652
Leather & Leather Products including Footwear	655	30	111
Wood & Wood Products	362	19	29
Furniture	1154	17	31
Paper and Paper Products	492	29	202
Printing & Publishing	275	37	121
Drugs and Pharmaceutical Products	409	78	211
Industrial Chemicals	590	66	295
Petroleum & Miscellaneous Products	44	11	22
Rubber Products	801	5	193
Plastic Products (N.E.C)	-	46	548
Pottery China & Earthen-ware,	-	11	126
Other Non-Metallic Mineral Products	3949	35	53
Iron, Steel & Non-ferous Metals	656	44	6
Fabricated Metal Products	1245	42	87
Non-Electrical Machinery	624	43	97
Electrical Machinery and Supplies	498	17	227
Vehicles, Transport and Equipment's	789	69	21
Scientific, Photographic & Optical	28	4	58
Handicrafts, Sports & Other	-	6	1,682
All others	951	32	38
<b>Total</b>	<b>23,712</b>	<b>1825</b>	<b>6299</b>

*Source: CMI 2005-06 & 2015-16*

## 6. Production Value

CMI 2015-16 shows value of production/total output at producer prices Rs: 4,999/- Million rupees depicted an increase over Rs: 1,200/- Millions in CMI 2005-06. These values include all indirect taxes (net of subsidies) except general sales tax.

*Table. 3. Value of Production at producers' price of Major Industry Groups in Sindh (CMIs)*

Major Industry Groups	Value of Production	
	2005-06	2015-16
<b>ALL INDUSTRIES</b>	<b>1,200,402,292</b>	<b>4,998,512,416</b>
Food Manufacturing	159,054,854	1,040,698,913
Beverages	8,610,996	42,753,885
Tobacco	10,105,025	616,735
Textiles	249,672,362	939,462,620
Wearing Apparel (Except Footwear)	38,106,139	399,234,048
Leather & Leather Products including Footwear	8,038,076	26,659,092
Wood & Wood Products	6,062,952	21,347,998
Furniture	2,158,118	3,277,728
Paper and Paper Products	2,806,694	109,083,124
Printing & Publishing	8,528,675	43,416,912
Drugs and Pharmaceutical Products	60,525,956	356,248,029
Industrial Chemicals	64,748,687	446,500,746
Other Chemical Products	19,657,178	560,685,493
Petroleum & Miscellaneous Products	187,567,264	16,291,004
Rubber Products	4,543,618	89,315,665
Plastic Products (N.E.C)	11,839,961	88,763,351
Pottery China & Earthen-ware,	4,026,672	227,746,292
Other Non-Metallic Mineral Products	34,973,827	16,616,924
Iron, Steel & Non-ferrous Metals	61,042,045	982,026
Fabricated Metal Products	12,255,849	152,775,948
Non-Electrical Machinery	16,569,417	22,808,920
Electrical Machinery and Supplies	29,552,473	338,529,913
Transport and Equipment's	124,822,531	47,142,628
Scientific, Photographic & Optical	264,866	7,554,424
Handicrafts, Sports & Other	1,930,218	-
All others	72,937,839	-

**Source:** CMI 2005-06 & 2015-16

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## **7. Methodology and Questionnaire**

### **7.1. 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.

### **7.2. 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.

### **7.3. 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.

## 8. 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  $i^{\text{th}}$  item during the current month

$q_{i0}$  = Average Production of the same  $i^{\text{th}}$  item in the base period (2015-16)

$w_i$  = Weight of the  $i^{\text{th}}$  item in the base period (2015-16)

$\sum_{i=1}^n w_i$  = Total Weight of 17 large scale industrial sectors covering 641 establishments in the base period with respect to the total value added of all the industries covered in CMI in the base year 2015-16.

## 9. Report Analysis

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

- Overall Production in September, 2022 is decreased by 1.2% as compared to last month of August, 2022.
- Production in manufacturing sector for the month of September, 2022 has a significantly upward jump of 26.4% as compared to corresponding month of last year.
- Cumulative production from July to September (2022-23) is significantly increased by 8.84% than the cumulative production of July-September (2021-22) which also reflects the less production in corresponding month of last year.
- Large Scale Manufacturing employment during September, 2022 decreased by 1.67% as compared to previous month.

*Table 4: Series of Quantum Index of Manufacturing (QIM) at (2015-16=100)*

Month/ Year	2021-22	2022-23
July	106	137
August	107	138
September	107	136
October	127	
November	135	
December	134	
January	136	
February	140	
March	150	
April	139	
May	147	
June	157	
<b>Average (Geometric Mean)</b>	<b>131</b>	

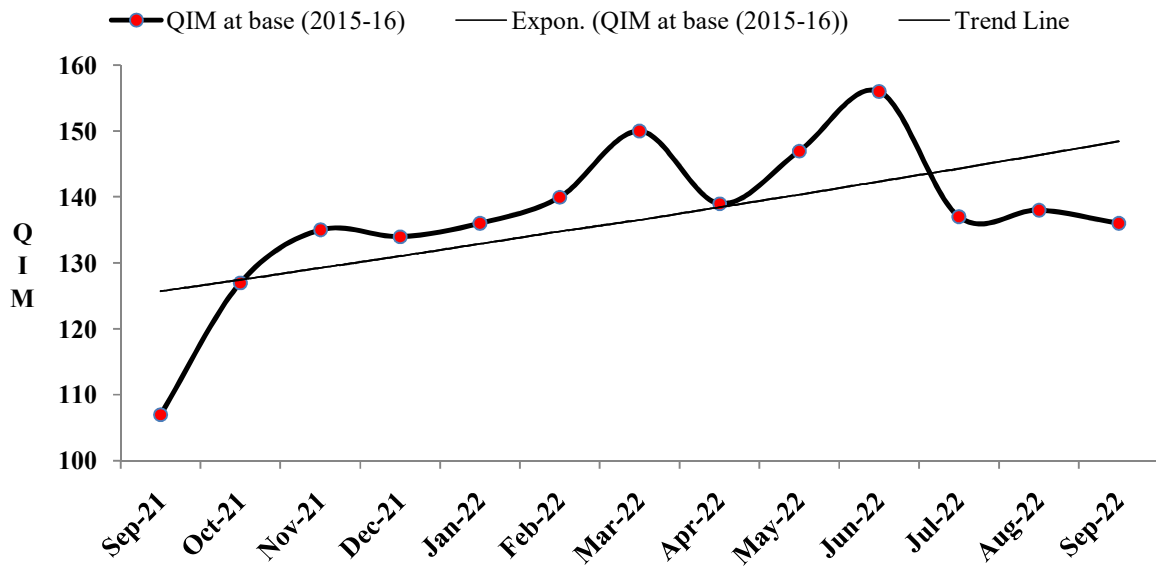


Figure 1: Trend of Quantum Index of Large Scale Manufacturing Industries at base year 2015-16

QIM index since Sept- 2021 is showing an increasing trend. Similarly, in month to month change last month growth reported low around 1.2% reason for this is decrease in some items like cooking oil, chocolate & sugar confectioner, Cotton Yarn & Cotton Fabric, some pharmaceutical products and automobile parts.

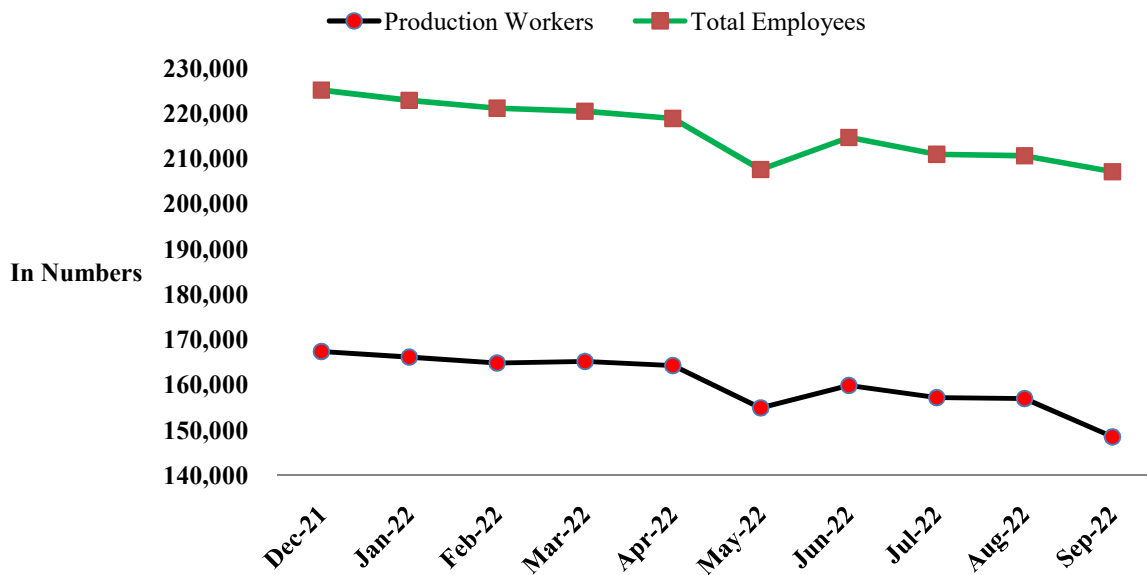


Figure 2: Trend of Average Monthly Employment in Large Scale Manufacturing Industries QIM 2015-16

Overall employment trend in financial year 2022-23 is looking downward. In current month the employment is also slightly downward compared to last month. Major sectors, in which the employment is decreased in the month of September, 2022 are Beverages and Food products, Coke & Refined Petroleum products, motor vehicle parts & Furniture.

**Table 5: Production of Selected Items Pertaining to Large-Scale Manufacturing Sector, Sept-2022 Vs Aug-2022**

Sr. No.	Industrial Sector/ Items	Sampled Industrial Units (CMI 2015-16)	WEIGHT (2015-16)	Unit of Quantity	Production		Index of Production in Sept:2022 with Aug: 2022
					Sept: 2022	Aug: 2022	
<b>1.</b>	<b><u>FOOD PRODUCTS</u></b>	<b>209</b>	<b>12.3</b>				
i.	Vegetable Ghee	25	2.1	M.Tons	33,939	31,930	106.3
ii.	Cooking Oil	25	2.1	M.Tons	22,328	21,791	102.5
iii.	Liquid Milk	3	1.1	"000" Liters.	7,407	7,136	103.8
iv.	Wheat & Grain Milling	36	0.6	M.Tons	20,175	16,676	121.0
v.	Rice Milling	65	1.9	M.Tons	-	-	
vi.	Biscuits & Rusk	12	1.3	M.Tons	18,098	14,508	124.7
vii.	Sugar	27	1.3	M.Tons	-	-	
viii.	Chocolate & sugar confectionery	6	0.6	M.Tons	311	350	88.9
ix.	Tea	4	1.1	M.Tons	3,110	2,910	106.9
x.	Animal/ Polutry Feeds	6	0.3	M.Tons	159	173	91.9
<b>2.</b>	<b><u>BEVERAGES</u></b>	<b>7</b>	<b>0.5</b>				
i.	Mineral/ Bottled Waters	4	0.1	"000" NOs.	31,412	31,536	99.6
ii.	Soft Drinks	3	0.4	"000" NOs.	51,694	51,735	99.9
<b>3.</b>	<b><u>TEXTILES</u></b>	<b>128</b>	<b>17.6</b>				
i.	Kintting Wool (Cotton Yarn)	52	7.4	M.Tons	38,966	40,158	97.0
ii.	Woolen Worsted Cloth (Cotton Fabric)	45	8.0	"000" Sq. M	65,029	67,109	96.9
iii.	Terry Towel and Bath Robes (MM Yarn)	21	1.2	M.Tons	13,002	13,102	99.2
iv.	Woollen Blankets	10	1.0	000'Nos.	1,986	1,868	106.3
<b>4.</b>	<b><u>WEARING APPAREL</u></b>	<b>56</b>	<b>10.0</b>				
i.	Garments	51	9.3	Dozen	707,809	734,307	96.4
ii.	Hosiery, socks, tights etc.	5	0.7	Dozen	73,875	72,125	102.4
<b>5.</b>	<b><u>LEATHER &amp; RELATED PRODUCTS</u></b>	<b>15</b>	<b>0.4</b>				
i.	Finished Leather/ Upper Leather	15	0.4	"000" Sq. M.	444	434	102.3
<b>6.</b>	<b><u>WOOD &amp; WOOD WORKS</u></b>	<b>2</b>	<b>0.1</b>				
i.	Plywood	2	0.1	"000" Sq.ft	17	18	94.4
<b>7.</b>	<b><u>PAPER &amp; PAPER PRODUCTS</u></b>	<b>13</b>	<b>2.2</b>				
i.	Paper/ Paper Board (Writing Paper)	3	0.8	M.Tons	421	431	97.7
ii.	Corrugated paper/ paperboard conainers (Packaging)	10	1.4	M.Tons	4,917	4,807	102.3
<b>8.</b>	<b><u>PRINTING &amp; RECORDED MEDIA</u></b>	<b>17</b>	<b>0.9</b>				
i.	Printing of Newspapers/ magazines	5	0.5	M.Tons	656	676	97.0
ii.	Printing of books, brochures, maps etc. (Advertizing Material)	10	0.1	M.Tons	479	489	98.0
iii.	Prining of postage stamps, cheques etc. (Printing Papers)	2	0.3	M.Tons	592	612	96.7
<b>9.</b>	<b><u>COKE &amp; REFINED PETROLEUM PRODUCTS</u></b>	<b>9</b>	<b>12.4</b>				
i.	Motor Sprit	3	5.6	"000" Liters.	23,436	20,883	112.2
ii.	Kerosene oil	3	5.6	"000" Liters.	-	77	0.0
iii.	L.P.G	9	0.1	"000" Liters.	1,786	1,399	127.7
iv.	Naptha Solvant	9	0.1	"000" Liters.	5,198	6,536	79.5
v.	H.S.D	9	0.1	"000" Liters.	104,679	54,490	192.1
vi.	Furnace Oil	9	0.1	"000" Liters.	55,377	56,487	98.0
vii.	ASPHALT 80-100	9	0.1	"000" Liters.	1,537	366	420.5



viii.	ASPHALT 60-70	9	0.1	"000" Liters.	10,509	12,455	84.4
ix.	Jet Fuel	9	0.1	"000" Liters.	12,180	17,518	69.5
x.	Lubricating Oil	9	0.1	"000" Liters.	13,538	13,252	102.2
xi.	Others Petroleum Products	9	0.1	"000" Liters.	25,440	14,166	179.6
<b>10.</b>	<b><u>CHEMICALS &amp; CHEMICALS PRODUCTS</u></b>	<b>14</b>	<b>5.8</b>				
i.	Surphuric/ Hydrochloric Acid/ Alum Sulphate	5	0.4	M.Tons	3,911	4,051	96.5
ii.	Urea	3	1.1	M.Tons	292,286	355,241	82.3
iii.	Amonia	3	1.1	M.Tons	71,597	77,174	92.8
iv.	DAP	3	1.1	M.Tons	34,406	45,543	75.5
v.	Washing Soap	6	0.8	M.Tons	26,463	25,847	102.4
vi.	Toilet Soap	6	0.8	M.Tons	5,015	4,741	105.8
vii.	Detergent Powder	4	0.5	M.Tons	32,097	31,097	103.2
<b>11.</b>	<b><u>PHARMACEUTICAL PRODUCTS</u></b>	<b>41</b>	<b>8.5</b>				
i.	Tablets	41	1.7	"000" NOs.	2,241,298	2,370,198	94.6
ii.	Liquied/ Syrups	41	1.7	"000" Liters.	35,725	35,315	101.2
iii.	Injections	41	1.7	"000" NOs.	64,120	64,030	100.1
iv.	Capsules	41	1.7	"000" NOs.	188,250	189,340	99.4
v.	Ointments	41	1.7	KGs.	260,455	266,526	97.7
<b>12.</b>	<b><u>RUBBER &amp; PLASTIC PRODUCTS</u></b>	<b>23</b>	<b>1.8</b>				
i.	Motor Tyres	2	0.3	Nos.	799,332	456,047	175.3
ii.	Plastic Products	21	1.5	M.Tons	8,410	8,262	101.8
<b>13.</b>	<b><u>OTHER NON-METALIC MINERAL PRODUCTS</u></b>	<b>19</b>	<b>1.7</b>				
i.	Cement	5	1.6	M.Tons	799,332	456,047	175.3
ii.	Marble	14	0.1	M.Tons	410	520	78.8
<b>14.</b>	<b><u>BASIC IRON &amp; STEEL METALS</u></b>	<b>13</b>	<b>3.1</b>				
i.	Steel Products	3	0.3	M.Tons	10,944	10,844	100.9
ii.	M S Products	10	2.8	M.Tons	24,345	23,445	103.8
<b>15.</b>	<b><u>FABRICATED METALS PRODUCTS</u></b>	<b>1</b>	<b>0.4</b>				
i.	Safety Razor Blades	1	0.4	"000" Nos.	30,019	45,978	65.3
<b>16.</b>	<b><u>ELECTRICAL EQUIPMENT</u></b>	<b>8</b>	<b>0.4</b>				
i.	Insulated Wire & Cables	8	0.4	M.Tons	4,658	4,768	97.7
<b>17.</b>	<b><u>MOTOR VEHICLES &amp; PARTS</u></b>	<b>60</b>	<b>5.8</b>				
i.	Trucks	13	0.4	Nos.	327	291	112.4
ii.	Buses	13	0.4	Nos.	80	95	84.2
iii.	LCV'S	13	0.4	Nos.	200	1,000	20.0
iv.	Tractors	13	0.4	Nos.	2,181	3,410	64.0
v.	Cars	13	0.4	Nos.	7,398	9,602	77.0
vi.	Vans & Jeep	13	0.4	Nos.	1,786	2,322	76.9
vii.	Three Wheelers	13	0.4	Nos.	1,714	1,107	154.8
viii.	Autoparts	28	2.2	000'Nos.	6,456	8,478	76.1
ix.	Motor Cycles	19	0.5	Nos.	143,977	144,584	99.6
<b>18.</b>	<b><u>FURNITURE</u></b>	<b>6</b>	<b>0.1</b>				
i.	Sofa, Iron Chairs	6	0.1	Nos.	360	336	107.1
		<b>641</b>	<b>84.0</b>				

**Table 6: Production of Selected Items Pertaining to Large-Scale Manufacturing Sector, Sept-2022 Vs Sept-2021**

Sr. No.	Industrial Sector/ Items	Sampled Industrial Units (CMI 2015-16)	WEIGHT (2015-16)	Unit of Quantity	Production		Index of Production in Sept:2022 with Sept:2021
					Sept: 2022	Sept: 2021	
<b>1.</b>	<b><u>FOOD PRODUCTS</u></b>	<b>209</b>	<b>12.3</b>				
i.	Vegetable Ghee	25	2.1	M.Tons	33,939	16,593	204.5
ii.	Cooking Oil	25	2.1	M.Tons	22,328	27,396	81.5
iii.	Liquid Milk	3	1.1	"000" Liters.	7,407	11,250	65.8
iv.	Wheat & Grain Milling	36	0.6	M.Tons	20,175	45,692	44.2
v.	Rice Milling	65	1.9	M.Tons	-	-	
vi.	Biscuits & Rusk	12	1.3	M.Tons	18,098	29,000	62.4
vii.	Sugar	27	1.3	M.Tons	-	-	
viii.	Chocolate & sugar confectionery	6	0.6	M.Tons	311	200	155.5
ix.	Tea	4	1.1	M.Tons	3,110	5,297	58.7
x.	Animal/ Poultry Feeds	6	0.3	M.Tons	159	285	55.8
<b>2.</b>	<b><u>BEVERAGES</u></b>	<b>7</b>	<b>0.5</b>				
i.	Mineral/ Bottled Waters	4	0.1	"000" NOs.	31,412	25,247	124.4
ii.	Soft Drinks	3	0.4	"000" NOs.	51,694	55,214	93.6
<b>3.</b>	<b><u>TEXTILES</u></b>	<b>128</b>	<b>17.6</b>				
i.	Knitting Wool (Cotton Yarn)	52	7.4	M.Tons	38,966	22,101	176.3
ii.	Woolen Worsted Cloth (Cotton Fabric)	45	8.0	"000" Sq. M	65,029	21,746	299.0
iii.	Terry Towel and Bath Robes (MM Yarn)	21	1.2	M.Tons	13,002	3,059	425.0
iv.	Woollen Blankets	10	1.0	000'Nos.	1,986	2,215	89.7
<b>4.</b>	<b><u>WEARING APPAREL</u></b>	<b>56</b>	<b>10.0</b>				
i.	Garments	51	9.3	Dozen	707,809	795,326	89.0
ii.	Hosiery, socks, tights etc.	5	0.7	Dozen	73,875	152,480	48.4
<b>5.</b>	<b><u>LEATHER &amp; RELATED PRODUCTS</u></b>	<b>15</b>	<b>0.4</b>				
i.	Finished Leather/ Upper Leather	15	0.4	"000" Sq. M.	444	465	95.5
<b>6.</b>	<b><u>WOOD &amp; WOOD WORKS</u></b>	<b>2</b>	<b>0.1</b>				
i.	Plywood	2	0.1	"000" Sq.ft	17	-	-
<b>7.</b>	<b><u>PAPER &amp; PAPER PRODUCTS</u></b>	<b>13</b>	<b>2.2</b>				
i.	Paper/ Paper Board (Writing Paper)	3	0.8	M.Tons	421	428	98.4
ii.	Corrugated paper/ paperboard containers (Packaging)	10	1.4	M.Tons	4,917	1,791	274.5
<b>8.</b>	<b><u>PRINTING &amp; RECORDED MEDIA</u></b>	<b>17</b>	<b>0.9</b>				
i.	Printing of Newspapers/ magazines	5	0.5	M.Tons	656	202	324.8
ii.	Printing of books, brochures, maps etc. (Advertizing Material)	10	0.1	M.Tons	479	230	208.3
iii.	Prining of postage stamps, cheques etc. (Printing Papers)	2	0.3	M.Tons	592	385	153.8
<b>9.</b>	<b><u>COKE &amp; REFINED PETROLEUM PRODUCTS</u></b>	<b>9</b>	<b>12.4</b>				
i.	Motor Sprit	3	5.6	"000" Liters.	23,436	32,174	72.8
ii.	Kerosene oil	3	5.6	"000" Liters.	-	101	0.0
iii.	L.P.G	9	0.1	"000" Liters.	1,786	2,957	60.4
iv.	Naptha Solvant	9	0.1	"000" Liters.	5,198	46,733	11.1
v.	H.S.D	9	0.1	"000" Liters.	104,679	150,897	69.4
vi.	Furnace Oil	9	0.1	"000" Liters.	55,377	69,203	80.0
vii.	ASPHALT 80-100	9	0.1	"000" Liters.	1,537	718	214.1

viii.	ASPHALT 60-70	9	0.1	"000" Liters.	10,509	11,093	94.7
ix.	Jet Fuel	9	0.1	"000" Liters.	12,180	22,260	54.7
x.	Lubricating Oil	9	0.1	"000" Liters.	13,538	16,493	82.1
xi.	Others Petroleum Products	9	0.1	"000" Liters.	25,440	48,884	52.0
<b>10.</b>	<b><u>CHEMICALS &amp; CHEMICALS PRODUCTS</u></b>	<b>14</b>	<b>5.8</b>				
i.	Surphuric/ Hydrochloric Acid/ Alum Sulphate	5	0.4	M.Tons	3,911	2,852	137.1
ii.	Urea	3	1.1	M.Tons	292,286	216,005	135.3
iii.	Amonia	3	1.1	M.Tons	71,597	64,451	111.1
iv.	DAP	3	1.1	M.Tons	34,406	108,213	31.8
v.	Washing Soap	6	0.8	M.Tons	26,463	10,011	264.3
vi.	Toilet Soap	6	0.8	M.Tons	5,015	3,198	156.8
vii.	Detergent Powder	4	0.5	M.Tons	32,097	-	
<b>11.</b>	<b><u>PHARMACEUTICAL PRODUCTS</u></b>	<b>41</b>	<b>8.5</b>				
i.	Tablets	41	1.7	"000" NOs.	2,241,298	1,329,597	168.6
ii.	Liquied/ Syrups	41	1.7	"000" Liters.	35,725	12,568	284.3
iii.	Injections	41	1.7	"000" NOs.	64,120	81,444	78.7
iv.	Capsules	41	1.7	"000" NOs.	188,250	215,686	87.3
v.	Ointments	41	1.7	KGs.	260,455	218,859	119.0
<b>12.</b>	<b><u>RUBBER &amp; PLASTIC PRODUCTS</u></b>	<b>23</b>	<b>1.8</b>				
i.	Motor Tyres	2	0.3	Nos.	799,332	280,160	285.3
ii.	Plastic Products	21	1.5	M.Tons	8,410	7,326	114.8
<b>13.</b>	<b><u>OTHER NON-METALIC MINERAL PRODUCTS</u></b>	<b>19</b>	<b>1.7</b>				
i.	Cement	5	1.6	M.Tons	799,332	702,494	113.8
ii.	Marble	14	0.1	M.Tons	410	1,050	39.0
<b>14.</b>	<b><u>BASIC IRON &amp; STEEL METALS</u></b>	<b>13</b>	<b>3.1</b>				
i.	Steel Products	3	0.3	M.Tons	10,944	5,300	206.5
ii.	M S Products	10	2.8	M.Tons	24,345	11,968	203.4
<b>15.</b>	<b><u>FABRICATED METALS PRODUCTS</u></b>	<b>1</b>	<b>0.4</b>				
i.	Safety Razor Blades	1	0.4	"000" Nos.	30,019	27,007	111.2
<b>16.</b>	<b><u>ELECTRICAL EQUIPMENT</u></b>	<b>8</b>	<b>0.4</b>				
i.	Insulated Wire & Cables	8	0.4	M.Tons	4,658	3,015	154.5
<b>17.</b>	<b><u>MOTOR VEHICLES &amp; PARTS</u></b>	<b>60</b>	<b>5.8</b>				
i.	Trucks	13	0.4	Nos.	327	583	56.1
ii.	Buses	13	0.4	Nos.	80	38	210.5
iii.	LCV'S	13	0.4	Nos.	200	2,282	8.8
iv.	Tractors	13	0.4	Nos.	2,181	3,270	66.7
v.	Cars	13	0.4	Nos.	7,398	19,032	38.9
vi.	Vans & Jeep	13	0.4	Nos.	1,786	1,241	143.9
vii.	Three Wheelers	13	0.4	Nos.	1,714	4,821	35.6
viii.	Autoparts	28	2.2	000'Nos.	6,456	5,268	122.6
ix.	Motor Cycles	19	0.5	Nos.	143,977	152,483	94.4
<b>18.</b>	<b><u>FURNITURE</u></b>	<b>6</b>	<b>0.1</b>				
i.	Sofa, Iron Chairs	6	0.1	Nos.	360	450	80.0
		<b>641</b>	<b>84.0</b>				

**Table 7: Cumulative Production of Selected Items Pertaining to Large-Scale Manufacturing Sector, July-Sept-2022-23 Vs July-Sept-2021-22**

Sr. No.	Industrial Sector/ Items	Sampled Industrial Units (CMI 2015-16)	WEIGHT (2015-16)	Unit of Quantity	Production		Index of Production in 2022-23 (Jul-Sept) with 2021-22 (Jul-Sept)
					2022-23 (Jul-Sept)	2021-22 (Jul-Sept)	
<b>1.</b>	<b><u>FOOD PRODUCTS</u></b>	<b>209</b>	<b>12.3</b>				
i.	Vegetable Ghee	25	2.1	M.Tons	101,193	57,514	175.9
ii.	Cooking Oil	25	2.1	M.Tons	66,025	82,967	79.6
iii.	Liquid Milk	3	1.1	"000" Liters.	22,550	33,244	67.8
iv.	Wheat & Grain Milling	36	0.6	M.Tons	55,999	135,579	41.3
v.	Rice Milling	65	1.9	M.Tons		-	
vi.	Biscuits & Rusk	12	1.3	M.Tons	47,118	85,537	55.1
vii.	Sugar	27	1.3	M.Tons		-	
viii.	Chocolate & sugar confectionery	6	0.6	M.Tons	1,027	575	178.6
ix.	Tea	4	1.1	M.Tons	9,838	16,944	58.1
x.	Animal/ Poultry Feeds	6	0.3	M.Tons	516	852	60.6
<b>2.</b>	<b><u>BEVERAGES</u></b>	<b>7</b>	<b>0.5</b>				
i.	Mineral/ Bottled Waters	4	0.1	"000" NOs.	94,410	75,667	124.8
ii.	Soft Drinks	3	0.4	"000" NOs.	176,064	157,504	111.8
<b>3.</b>	<b><u>TEXTILES</u></b>	<b>128</b>	<b>17.6</b>				
i.	Knitting Wool (Cotton Yarn)	52	7.4	M.Tons	118,886	59,091	201.2
ii.	Woolen Worsted Cloth (Cotton Fabric)	45	8.0	"000" Sq. M	198,157	64,527	307.1
iii.	Terry Towel and Bath Robes (MM Yarn)	21	1.2	M.Tons	39,304	8,885	442.4
iv.	Woollen Blankets	10	1.0	000'Nos.	5,740	6,427	89.3
<b>4.</b>	<b><u>WEARING APPAREL</u></b>	<b>56</b>	<b>10.0</b>				
i.	Garments	51	9.3	Dozen	2,168,074	2,377,166	91.2
ii.	Hosiery, socks, tights etc.	5	0.7	Dozen	221,000	448,850	49.2
<b>5.</b>	<b><u>LEATHER &amp; RELATED PRODUCTS</u></b>	<b>15</b>	<b>0.4</b>				
i.	Finished Leather/ Upper Leather	15	0.4	"000" Sq. M.	1,291	1,511	85.4
<b>6.</b>	<b><u>WOOD &amp; WOOD WORKS</u></b>	<b>2</b>	<b>0.1</b>				
i.	Plywood	2	0.1	"000" Sq.ft	35	-	-
<b>7.</b>	<b><u>PAPER &amp; PAPER PRODUCTS</u></b>	<b>13</b>	<b>2.2</b>				
i.	Paper/ Paper Board (Writing Paper)	3	0.8	M.Tons	1,295	1,203	107.6
ii.	Corrugated paper/ paperboard containers (Packaging)	10	1.4	M.Tons	14,207	5,316	267.2
<b>8.</b>	<b><u>PRINTING &amp; RECORDED MEDIA</u></b>	<b>17</b>	<b>0.9</b>				
i.	Printing of Newspapers/ magazines	5	0.5	M.Tons	2,022	587	344.5
ii.	Printing of books, brochures, maps etc. (Advertising Material)	10	0.1	M.Tons	1,472	653	225.4
iii.	Printing of postage stamps, cheques etc. (Printing Papers)	2	0.3	M.Tons	1,796	1,090	164.8
<b>9.</b>	<b><u>COKE &amp; REFINED PETROLEUM PRODUCTS</u></b>	<b>9</b>	<b>12.4</b>				
i.	Motor Sprit	3	5.6	"000" Liters.	65,202	99,751	65.4
ii.	Kerosene oil	3	5.6	"000" Liters.	154	1,821	8.5
iii.	L.P.G	9	0.1	"000" Liters.	4,543	8,145	55.8
iv.	Naptha Solvant	9	0.1	"000" Liters.	28,702	128,721	22.3
v.	H.S.D	9	0.1	"000" Liters.	270,091	429,785	62.8
vi.	Furnace Oil	9	0.1	"000" Liters.	175,331	177,528	98.8
vii.	ASPHALT 80-100	9	0.1	"000" Liters.	11,090	10,257	108.1
viii.	ASPHALT 60-70	9	0.1	"000" Liters.	32,151	34,130	94.2
ix.	Jet Fuel	9	0.1	"000" Liters.	40,158	52,507	76.5

x.	Lubricating Oil	9	0.1	"000" Liters.	37,430	57,220	65.4
xi.	Others Petroleum Products	9	0.1	"000" Liters.	58,926	123,929	47.5
<b>10.</b>	<b><u>CHEMICALS &amp; CHEMICALS PRODUCTS</u></b>	<b>14</b>	<b>5.8</b>				
i.	Surphuric/ Hydrochloric Acid/ Alum Sulphate	5	0.4	M.Tons	11,915	8,199	145.3
ii.	Urea	3	1.1	M.Tons	860,997	769,219	111.9
iii.	Amonia	3	1.1	M.Tons	224,571	205,021	109.5
iv.	DAP	3	1.1	M.Tons	147,698	333,979	44.2
v.	Washing Soap	6	0.8	M.Tons	78,465	29,312	267.7
vi.	Toilet Soap	6	0.8	M.Tons	13,644	9,767	139.7
vii.	Detergent Powder	4	0.5	M.Tons	93,763	25,501	367.7
<b>11.</b>	<b><u>PHARMACEUTICAL PRODUCTS</u></b>	<b>41</b>	<b>8.5</b>				
i.	Tablets	41	1.7	"000" NOs.	6,988,347	4,204,434	166.2
ii.	Liquied/ Syrups	41	1.7	"000" Liters.	106,227	39,503	268.9
iii.	Injections	41	1.7	"000" NOs.	191,332	228,150	83.9
iv.	Capsules	41	1.7	"000" NOs.	569,610	642,090	88.7
v.	Ointments	41	1.7	KGs.	789,371	566,254	139.4
<b>12.</b>	<b><u>RUBBER &amp; PLASTIC PRODUCTS</u></b>	<b>23</b>	<b>1.8</b>				
i.	Motor Tyres	2	0.3	Nos.	1,454,880	760,442	191.3
ii.	Plastic Products	21	1.5	M.Tons	25,158	20,803	120.9
<b>13.</b>	<b><u>OTHER NON-METALIC MINERAL PRODUCTS</u></b>	<b>19</b>	<b>1.7</b>				
i.	Cement	5	1.6	M.Tons	1,751,799	1,964,811	89.2
ii.	Marble	14	0.1	M.Tons	1,477	3,337	44.3
<b>14.</b>	<b><u>BASIC IRON &amp; STEEL METALS</u></b>	<b>13</b>	<b>3.1</b>				
i.	Steel Products	3	0.3	M.Tons	32,211	9,597	335.6
ii.	M S Products	10	2.8	M.Tons	71,071	30,356	234.1
<b>15.</b>	<b><u>FABRICATED METALS PRODUCTS</u></b>	<b>1</b>	<b>0.4</b>				
i.	Safety Razor Blades	1	0.4	"000" Nos.	119,342	113,273	105.4
<b>16.</b>	<b><u>ELECTRICAL EQUIPMENT</u></b>	<b>8</b>	<b>0.4</b>				
i.	Insulated Wire & Cables	8	0.4	M.Tons	14,125	9,090	155.4
<b>17.</b>	<b><u>MOTOR VEHICLES &amp; PARTS</u></b>	<b>60</b>	<b>5.8</b>				
i.	Trucks	13	0.4	Nos.	946	1,363	69.4
ii.	Buses	13	0.4	Nos.	248	90	275.6
iii.	LCV'S	13	0.4	Nos.	2,280	6,775	33.7
iv.	Tractors	13	0.4	Nos.	7,991	12,533	63.8
v.	Cars	13	0.4	Nos.	31,417	51,750	60.7
vi.	Vans & Jeep	13	0.4	Nos.	6,307	3,619	174.3
vii.	Three Wheelers	13	0.4	Nos.	4,273	9,095	47.0
viii.	Autoparts	28	2.2	000'Nos.	23,764	14,641	162.3
ix.	Motor Cycles	19	0.5	Nos.	432,800	430,953	100.4
<b>18.</b>	<b><u>FURNITURE</u></b>	<b>6</b>	<b>0.1</b>				
i.	Sofa, Iron Chairs	6	0.1	Nos.	1,050	1,235	85.0
		<b>641</b>	<b>84.0</b>				

**Table 8: Employment in Selected Large-Scale Manufacturing Sector, Sept 2022-23VsAug 2022-23**

Sr. No.	Industrial Sector/ Items	Sampled Industrial Units (CMI 2015-16)	Total Employees		Production Worker	
			Sept:2022	Aug:2022	Sept:2022	Aug:2022
1	FOOD PRODUCTS	209	23,070	24,536	15,446	16,611
2	BEVERAGES	7	2,399	3,057	685	861
3	TEXTILES	128	96,009	96,157	72,410	72,612
4	WEARING APPAREL	56	26,314	26,404	22,882	22,971
5	LEATHER & RELATED PRODUCTS	15	4,377	4,292	3,853	3,758
6	WOOD & WOOD WORKS	2	300	298	258	255
7	PAPER & PAPER PRODUCTS	13	2,058	2,002	1,473	1,426
8	PRINTING & RECORDED MEDIA	17	4,165	4,165	2,839	2,839
9	COKE & REFINED PETROLEUM PRODUCTS	9	1,269	1,323	957	1,008
10	CHEMICALS & CHEMICALS PRODUCTS	14	6,950	6,947	5,291	5,277
11	PHARMACEUTICAL PRODUCTS	41	14,733	15,149	10,451	10,465
12	RUBBER & PLASTIC PRODUCTS	23	4,599	4,787	3,424	3,399
13	OTHER NON-METALIC MINERAL PRODUCTS	19	2,901	2,979	1,894	1,936
14	BASIC IRON & STEEL METALS	13	1,070	1,070	815	815
15	FABRICATED METALS PRODUCTS	1	534	514	498	478
16	ELECTRICAL EQUIPMENT	8	6,931	6,967	5,291	5,318
17	MOTOR VEHICLES & PARTS	60	9,644	10,196	6,796	7,183
18	FURNITURE	6	54	57	31	34
	<b>Grand Total</b>	<b>641</b>	<b>207,378</b>	<b>210,900</b>	<b>155,293</b>	<b>157,245</b>

*Table9: Gender wise Percentage of Employment in Selected Large-Scale Manufacturing Sector, Sept 2022-23*

Sr. No.	Industrial Sector/ Items	Sampled Industrial Units (CMI 2015-16)	Total Employees		Production Worker	
			Male %	Female %	Male %	Female %
1	FOOD PRODUCTS	209	98.8%	1.2%	99.3%	0.7%
2	BEVERAGES	7	94.5%	5.5%	84.8%	15.2%
3	TEXTILES	128	97.0%	3.0%	97.5%	2.5%
4	WEARING APPAREL	56	80.9%	19.1%	80.6%	19.4%
5	LEATHER & RELATED PRODUCTS	15	98.6%	1.4%	99.4%	0.6%
6	WOOD & WOOD WORKS	2	97.0%	3.0%	100.0%	0.0%
7	PAPER & PAPER PRODUCTS	13	97.1%	2.9%	99.1%	0.9%
8	PRINTING & RECORDED MEDIA	17	98.8%	1.2%	100.0%	0.0%
9	COKE & REFINED PETROLEUM PRODUCTS	9	95.7%	4.3%	96.2%	3.8%
10	CHEMICALS & CHEMICALS PRODUCTS	14	97.4%	2.6%	98.2%	1.8%
11	PHARMACEUTICAL PRODUCTS	41	85.1%	14.9%	81.7%	18.3%
12	RUBBER & PLASTIC PRODUCTS	23	100.0%	0.0%	100.0%	0.0%
13	OTHER NON-METALIC MINERAL PRODUCTS	19	98.8%	1.2%	99.4%	0.6%
14	BASIC IRON & STEEL METALS	13	100.0%	0.0%	100.0%	0.0%
15	FABRICATED METALS PRODUCTS	1	100.0%	0.0%	100.0%	0.0%
16	ELECTRICAL EQUIPMENT	8	97.8%	2.2%	98.1%	1.9%
17	MOTOR VEHICLES & PARTS	60	97.6%	2.4%	98.9%	1.1%
18	FURNITURE	6	97.8%	2.2%	96.2%	3.8%
	<b>Grand Total</b>	<b>641</b>	<b>94.5%</b>	<b>5.5%</b>	<b>94.4%</b>	<b>5.6%</b>



## Annexure – A Proforma/ Questionnaire



GOVERNMENT OF SINDH  
 PLANNING & DEVELOPMENT DEPARTMENT  
 BUREAU OF STATISTICS  
<http://sbos.sindh.gov.pk>  
 Street-13, Block-8, Kehkashan Clifton, Karachi

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 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 \_\_\_\_\_  
 Designation \_\_\_\_\_  
 Date \_\_\_\_\_

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## Annexure – B      Important Definitions

- 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.

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## Annexure – C      Data Users

- Ministry of Industries & Production, Government of Pakistan.
- Planning & Development Department, Government of Sindh.
- Pakistan Bureau of Statistics, Government of Pakistan.
- State Bank of Pakistan.
- Research & Training Wing, Planning & Development Department, Government of Sindh.

## Annexure – D Census value added and Contribution to GDP

Codes	Industry Major Group	No. of Firms	Census Value Added at Market Price	Contribution to GDP at Market Price	Contribution to GDP at Producer Price	Contribution to GDP at Basic Price	Contribution to GDP at Factor Cost
<b>C</b>	<b>ALL INDUSTRIES</b>	<b>6299</b>	<b>1929472066</b>	<b>1637834836</b>	<b>1268637678</b>	<b>1255894601</b>	<b>1182636295</b>
<b>10</b>	<b>FOOD PRODUCTS</b>	<b>1682</b>	<b>295368858</b>	<b>235434110</b>	<b>203106723</b>	<b>197273490</b>	<b>195510704</b>
10102	Fresh, chilled or frozen meat	5	4691422	2722767	2682150	2702246	2702223
10202	Fish, crustacean & mollusc products	14	572126	482976	482976	482644	482349
10302	Preserving of fruit, nuts or vegetables	24	1497731	951323	951323	951323	951323
10305	Jams, jellies & marmalades	2	4132058	3095923	1677737	1677335	1677335
10401	Crude / refined vegetable oils	164	70799514	58992520	55833158	51485578	50577888
10405	Cotton linters.	131	7747677	7144462	7126701	6585313	6360547
10406	Oilcakes & others	18	440116	380259	304810	304810	302778
10501	fresh liquid milk & milk-based drinks	8	20698635	15127003	14051823	14061378	14061378
10506	Ice cream & other edible ice.						
10509	Others n.e.c.	10	156475	126956	121730	121730	121537
10611	Grain milling.	221	8082300	7195760	7000605	6997277	6961744
10612	Rice milling.	603	25774678	24087309	23944477	24059175	23881095
10613	Vegetable milling						
10621	Starches from rice, potatoes, maize etc.	102	14368886	12820492	9319791	9279365	9255406
10711	Bread & rolls	36	2522314	2071664	2008855	1948380	1944139
10712	Pastry, cakes, pies etc	5	144870	96387	96387	96387	96322
10713	Rusks, biscuits & bakery products	47	30635020	23024946	16769757	16687098	16683728
10719	Others n.e.c.	24	1927248	931039	915004	915004	902820
10721	Sugar & sugar substitutes	36	27320072	24031576	17337711	16675155	16664606
10732	Chocolate & sugar confectionery	32	12190966	7521403	7515126	7515126	7515047
10792	Blending of tea & mate	7	34140036	22815606	13551283	13551283	13551283
10794	Infant formula or baby foods etc						
10795	Prepared foods/sandwiches, fresh pizza etc.	3	2192123	2115736	2115335	2115335	
10796	Spices, sauces & condiments	34	13626483	9318342	9318342	9318342	9318121
10798	Processing of salt	15	136945	123542	123542	123542	123469
10799	Others n.e.c.	94	6612861	5947268	5571412	5648432	5485615
10802	Prepared feeds for farm animals	47	4958300	4308853	4286690	3971233	3774615
<b>11</b>	<b>BEVERAGES</b>	<b>38</b>	<b>22325221</b>	<b>19873504</b>	<b>13112942</b>	<b>10232864</b>	<b>10230926</b>
11041	Non-alcoholic beverages	9	5045958	4661248	3388382	3334412	3332670
11042	Natural mineral waters/ bottled waters	17	1979406	1596578	1596578	1596578	1596578
11043	Soft drinks like lemonade, cola etc.	12	15299858	13615678	8127982	5301874	5301678
<b>12</b>	<b>TOBACCO PRODUCTS</b>	<b>10</b>	<b>112570</b>	<b>107551</b>	<b>107551</b>	<b>107551</b>	<b>107551</b>
12001	Tobacco products & substitutes etc.	10	112570	107551	107551	107551	107551
<b>13</b>	<b>TEXTILES</b>	<b>1479</b>	<b>313495611</b>	<b>257294210</b>	<b>243014510</b>	<b>243213252</b>	<b>241916885</b>
13112	Spinning of yarn or thread	219	124719279	104200299	92716189	92901931	91784959
13121	Broad woven fabrics	590	123627421	101855663	99846588	99872516	99763867
13129	Others n.e.c.	227	17731571	14620052	14471382	14471382	14460481
13131	Bleaching & dyeing of fabrics	223	19355753	15557699	15410689	15406905	15371102

Codes	Industry Major Group	No. of Firms	Census Value Added at Market Price	Contribution to GDP at Market Price	Contribution to GDP at Producer Price	Contribution to GDP at Basic Price	Contribution to GDP at Factor Cost
13921	Madeup articles of any textile material	66	16611830	12750176	12690056	12697607	12690353
13922	Made-up furnishing articles	9	3436413	2084252	2084252	2084252	2083372
13930	Floor coverings like carpets, rugs etc.				497798		483307
13941	Twine, cordage, rope etc.	6	844092	685306	5297555	487158	5279444
13991	Labels/ badges etc.	12	3909019	2623422		2398751	
13992	Tulles/ laces & other net fabrics	125	3238775	2897385	2881799	2883311	2871266
13999	Others n.e.c.	2	21460	19957	17005	9438	9426
<b>14</b>	<b>WEARING APPAREL</b>	<b>652</b>	<b>169706963</b>	<b>134640465</b>	<b>130863184</b>	<b>130834476</b>	<b>130221376</b>
14101	Wearing apparel of leather	27	1492784	888567	887486	887486	868192
14102	Outerwear/ work wear	524	153025309	120139592	116476136	116458526	115897861
14103	Underwear/ nightwear	4	1884756	1851744	1797756	1786658	1753650
14105	Other clothing accessories	5	4270505	3276305	3276305	3276305	3276173
14302	Hosiery, socks, tights & pantyhose etc	92	9033608	8484257	8425501	8425501	8425501
<b>15</b>	<b>LEATHER PRODUCTS</b>	<b>111</b>	<b>7019933</b>	<b>4955482</b>	<b>4953790</b>	<b>4941630</b>	<b>4932933</b>
15111	Tanning/ dressing of hides & skins	87	6478115	4508141	4506449	4494289	4485592
15121	Luggage, h&bags etc.						
15122	Articles of leather etc.	16	499068	404591		404591	
15201	Footwear	8	42750	42750	42750	42750	42750
<b>16</b>	<b>WOOD AND WOOD PRODUCTS</b>	<b>29</b>	<b>3329177</b>	<b>3154918</b>	<b>3005512</b>	<b>2752293</b>	<b>2746302</b>
16101	Sawmilling & planning of wood						
16102	Wooden railway sleepers	5	1344718	1327778	1297778	1290778	1290278
16212	Playwood/ veneer panel/laminated sheets	5	633885	535131	535131	535131	534014
16213	Particle board/densified wood etc.	14	1320831	1266455	1147477	901259	897332
16221	Wooden goods of construction industry	2	9797	429	9369	9369	9000
16231	Packing boxes, crates, drums of wood						
16291	Wooden products	3	19946	15757		15757	
<b>17</b>	<b>PAPER AND PAPER PRODUCTS</b>	<b>202</b>	<b>38156856</b>	<b>34732893</b>	<b>33342147</b>	<b>33150341</b>	<b>33147339</b>
17013	Paper & paperboard	50	11831699	11441753	10600137	10599816	10599575
17019	Others n.e.c.	2	77682	57619	57619	57619	57384
17021	Corrugated paper/ paperboard containers	131	20563452	18371694	18060989	18059374	18057009
17022	Sacks, bags & similar articles of paper	2	571529	558588	558588	558588	558588
17091	Personal hygiene paper product	14	3435547	2999684	2772851	2640062	2639934
17099	Others n.e.c.	3	1676948	1303555	1291962	1234883	1234848
<b>18</b>	<b>PRINTING/REPRODUCTION OF RECORDED MEDIA</b>	<b>121</b>	<b>18845335</b>	<b>16376532</b>	<b>13616723</b>	<b>13420174</b>	<b>13397044</b>
18111	Printing of newspapers/ magazines	76	7987871	6207287	6207287	6207287	6207287
18112	Printing of books, brochures, maps etc	19	891538	769855	689057	689057	687472
18113	Printing of postage stamps, chequesetc	2	5933099	5807125	4200445	4200445	4197576
18114	Printing of diaries & calendars etc	4	220954	198237	198237	198237	195726
18115	Printing on textile, glass, metal, wood						
18123	Plate/image-making setting services	20	3811872	3394028		2125148	

Codes	Industry Major Group	No. of Firms	Census Value Added at Market Price	Contribution to GDP at Market Price	Contribution to GDP at Producer Price	Contribution to GDP at Basic Price	Contribution to GDP at Factor Cost
<b>19</b>	<b>COKE AND REFINED PETROLEUM PRODUCTS</b>	<b>30</b>	<b>330972023</b>	<b>336316961</b>	<b>157836806</b>	<b>155317906</b>	<b>86772288</b>
19201	Production of motor fuel/ kerosene etc.	4	312150503	318793368	141319068	138803695	70338496
19203	Oil-based lubricating oils or greases	26	18821520	17523593	16517739	16514210	16433792
<b>20</b>	<b>CHEMICALS AND CHEMICAL PRODUCTS</b>	<b>265</b>	<b>180017467</b>	<b>133587473</b>	<b>108318466</b>	<b>122495044</b>	<b>122396819</b>
20111	Inorganic industrial/ medical gases	62	14866312	11164345	11103419	11103419	11096743
20112	Dyes & pigments in basic form	10	6965417	5530983	5034056	5021496	5019965
20113	Manufacture of inorganic acids & bases	3	1089090	884711	563548	563548	563548
20115	Basic organic chemicals	9	5155954	4829843	4829843	4829843	4829843
20119	Others n.e.c.	9	9238594	6860806	4224884	4200636	4200581
20121	Fertilizers	7	48767039	37318056	27473486	41942632	41942632
20131	Plastics in primary forms	10	13288212	10957012	6108881	5929461	5922377
20211	Insecticides/ fungicides/ herbicides	11	5647603	4828955	4717989	4717989	4702696
20219	Other agrochemical products n.e.c.	2	44351	37205	37205	37205	37035
20221	Paints & varnishes etc						
20227	Printing ink	32	13496566	13034327		12876110	
20232	Soap	38	33553981	21052698	19866228	19864240	19862344
20234	Detergent, dish-washing preparation etc	2	19283996	11770543	6491360	6491360	6491330
20236	Perfumes & toilet preparations	30	6170308	3552619	3447095	3440426	3395055
20292	Gelatine/ glues & prepared adhesives	21	470580	306592	241270	238852	238591
20294	Photographic plates, films etc	3	505003	394185	297507	280490	277023
20299	Others n.e.c.						
20303	Synthetic or artificial filament yarn	16	1474461	1064592		957337	
<b>21</b>	<b>BASIC PHARMACEUTICAL PRODUCTS</b>	<b>211</b>	<b>156476332</b>	<b>110258572</b>	<b>108968543</b>	<b>108983038</b>	<b>108369168</b>
21001	Medicinal active substances	195	153612183	108001189	107026665	107049946	106439059
21003	Medicaments/ homeopathic preparations	12	1123270	1024144	1013895	1013895	1013283
21009	Other such activities n.e.c.	4	1740879	1233238	927983	919196	916826
<b>22</b>	<b>RUBBER AND PLASTICS PRODUCTS</b>	<b>215</b>	<b>32276858</b>	<b>29606359</b>	<b>26288588</b>	<b>26172973</b>	<b>26161364</b>
22111	Rubber tyres	5	4513573	3911265	3911265	3911265	3911265
22191	Other products of rubber	17	3086850	2863359	2585325	2585325	2583326
22201	Plastic products for packing of goods	172	23718343	21982104	18950371	18834755	18825900
22203	Plastic tableware, kitchenware etc	12	695602	642874	638206	638206	637793
22209	Other diverse plastic products	9	262491	206757	203421	203421	203080
<b>23</b>	<b>OTHER NON-METALLIC MINERAL PRODUCTS</b>	<b>548</b>	<b>54492837</b>	<b>49618700</b>	<b>37396922</b>	<b>36149990</b>	<b>36103688</b>
23101	Flat glass/ glass paving blocks	24	4822650	3983568	3983568	3983568	3978788
23102	Glass mirror/ bottle/ drinking glass	4	19133	18928	18928	18928	18928
23103	Pharmaceutical glassware etc.	5	438900	365862	289479	266453	265504
23921	Ceramic tiles, mosaic cubes etc.	2	2868320	2346650	1408157	1408157	1408157
23922	Non-refractory clay building materials						
23923	Ceramic sanitary fixtures	351	6528014	6356491	5240193	5289589	5262619

Codes	Industry Major Group	No. of Firms	Census Value Added at Market Price	Contribution to GDP at Market Price	Contribution to GDP at Producer Price	Contribution to GDP at Basic Price	Contribution to GDP at Factor Cost
23931	Ceramic tableware & domestic articles	9	223482	192541	190598	190598	190598
23941	Clinkers & hydraulic cement	5	34050113	31215404	21206054	19875074	19875074
23951	Precast concrete, cement or stone	48	3791961	3512195	3447479	3503864	3491049
23961	Cutting, shaping & finishing of stone	100	1750264	1627063	1612466	1613759	1612971
<b>24</b>	<b>BASIC METALS</b>	<b>126</b>	<b>75764546</b>	<b>69810955</b>	<b>53381662</b>	<b>51791999</b>	<b>51715787</b>
24103	Pure iron, granular iron & iron powder						
24104	Remelting of scrap ingot of iron/ steel	2	4290468	3701246	3524460	3524460	3522789
24106	Hot/cold-rolled products of steel	81	48029391	45718917	36411991	35529729	35525285
24108	Welded tubes & pipes of steel	22	20955136	18192668	11908986	11202944	11136814
24109	Others n.e.c.	4	349660	346050	343960	343960	343960
24202	Aluminium& alloys						
24206	Chrome, manganese, nickel & alloys etc	13	1158257	1106584	734692	733333	729467
24311	Casting of iron						
24312	Casting of steel	4	981634	745490	457573	457573	457472
<b>25</b>	<b>FABRICATED METAL PRODUCTS</b>	<b>53</b>	<b>7699426</b>	<b>6140873</b>	<b>5520704</b>	<b>5518967</b>	<b>5506720</b>
25111	Metal framework/ skeleton etc						
25112	Metal door, window, shutter, gates etc	8	185254	180117	179292	179292	172037
25119	Others n.e.c.	3	137574	132900	132055	132055	131991
25122	Metal containers for gas	2	69020	59806	59806	59806	59806
25132	Parts for marine or power boilers/ nuclear reactors etc	2	247588	197630	146662	144925	143509
25932	Knives, h& tools, saw blades etc						
25934	Other tools of such nature n.e.c.	7	5037857	3730467	3205565	3205565	3205449
25991	Cans, drums, buckets, boxes, tins etc	8	460795	432866	406203	406203	404344
25997	Various metal articles	5	1101732	1030212	1014246	1014246	1014226
25999	Others n.e.c.	18	459606	376875	376875	376875	375357
<b>26</b>	<b>COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS</b>	<b>6</b>	<b>366815</b>	<b>278620</b>	<b>278544</b>	<b>278544</b>	<b>278544</b>
26409	Others n.e.c.	2	4809	3732	3732	3732	3732
26516	Scales, balances & laboratory apparatus	2	226030	168805	168729	168729	168729
26602	Electro medical/ electrotherapeutic equipment						
26801	Audio & video tapes/ cassettes	2	135976	106083	106083	106083	106083
<b>27</b>	<b>ELECTRICAL EQUIPMENT</b>	<b>87</b>	<b>61567697</b>	<b>49378704</b>	<b>28883717</b>	<b>28604815</b>	<b>28555499</b>
27101	Electric transformers	3					
27102	Electric motors/ power generators etc	3	761401	761335	761335	761335	761335
27103	Electric power distribution panel etc.						
27104	Switchboard apparatus, fuses, switches	6	6274070	3906741	2169952	2178182	2178048
27109	Others n.e.c.	11	234313	225703	223614	223614	223590
27203	Lead acid/ lithium/ dry/ wet batteries	8	33295202	27370821	13305137	13290217	13289923
27320	Insulated wire & cable	24	11509047	9058281	4722689	4670315	4670211
27401	Lamps, bulbs, ch&eliers,lanterns etc.	3	515976	439979	218190	135293	
27501	Domestic electric appliances						
27503	Domestic non-electric cooking equipment	23	8825577	7514697		7261919	



Codes	Industry Major Group	No. of Firms	Census Value Added at Market Price	Contribution to GDP at Market Price	Contribution to GDP at Producer Price	Contribution to GDP at Basic Price	Contribution to GDP at Factor Cost
27909	Others n.e.c.	6	152110	101147	85477	83939	74612
<b>28</b>	<b>MACHINERY AND EQUIPMENT N.E.C.</b>	<b>97</b>	<b>8741949</b>	<b>7953079</b>	<b>7648415</b>	<b>7646414</b>	<b>7642752</b>
28132	Pumps for liquids	12	4818692	4702476	4694384	4694384	4694384
28133	Pumps for engines/ motor vehicle pumps						
28134	Industrial taps/ valves & h& pump etc	2	290734	241313		241313	
28191	Industrial freezing equipment etc	2	35294	33131	25827	25827	25535
28193	Filtering or purifying machinery						
28198	Parts for general-purpose machinery	59	1060242	797959		791134	
28199	Others n.e.c.	3	57909	51040	50820	50820	50637
28211	Tractors	2	518707	363929	363929	363929	363929
28214	Soil preparation, planting machinery	2	239900	239842	239842	239842	239842
28219	Diverse agricultural machinery	3	59372	58797	58797	58797	58797
28222	Tools for grinding, drilling, boring	3	180601	168251	167451	167451	167351
28259	Food processing machinery						
28261	Textile machinery	9	1480498	1296340	1014919	1012918	1012233
<b>29</b>	<b>MOTOR VEHICLES, TRAILERS AND SEMI</b>	<b>227</b>	<b>132405145</b>	<b>121484559</b>	<b>77294612</b>	<b>65727682</b>	<b>65654221</b>
29101	Passenger cars, commercial busses etc	12	95827262	88108702	49222447	38468944	38440702
29202	Trailers & semi-trailers	7	83107	78976	77656	77656	76246
29301	Parts & accessories for motor vehicles	208	36494776	33296881	27994509	27181083	27137273
<b>30</b>	<b>OTHER TRANSPORT EQUIPMENT</b>	<b>21</b>	<b>15561519</b>	<b>12169351</b>	<b>7124438</b>	<b>6754555</b>	<b>6754021</b>
30911	Motorcycles, engines for motorcycles	13	15423277	12044182	7003491	6637913	6637577
30912	Parts & accessories for motorcycles	8	138242	125169	120947	116642	116444
<b>31</b>	<b>FURNITURE</b>	<b>31</b>	<b>1394624</b>	<b>1335715</b>	<b>1264409</b>	<b>1217831</b>	<b>1209238</b>
31001	Furniture & fixtures	27	1361286	1303777	1232771	1186193	1177980
31004	Furniture for kitchen bedrooms etc.	4	33338	31938	31638	31638	31258
<b>32</b>	<b>OTHER MANUFACTURING</b>	<b>58</b>	<b>3374305</b>	<b>3325248</b>	<b>3308771</b>	<b>3308771</b>	<b>3305127</b>
32113	Jewellery, goldsmiths' articles.						
32121	Costume or imitation jewellery.	35	461839	457879	441402	441402	440949
32509	Others n.e.c.	9	469024	448161	448161	448161	445469
32902	Brooms & brushes.	2	124623	119889	119889	119889	119889
32903	Pens, pencils & stamps etc.	5	2130480	2130480	2130480	2130480	2130480
32909	Others n.e.c.	7	188338	168839	168839	168839	168340

## Annexure – E Item wise Production Weights for Sindh

Industrial Sector/ Items	PISC	Unit of Quantity	Sindh Weight based on CMI 2015-16
<b>10-FOOD PRODUCTS</b>			<b>12.3</b>
Vegetable Ghee	10401	M.Tons	2.1
Cooking Oil	10401	M.Tons	2.1
Liquid Milk	10501	"000" Liters.	1.1
Wheat & Grain Milling	10611	M.Tons	0.6
Rice Milling	10612	M.Tons	1.9
Biscuits& Rusk	10713	M.Tons	1.3
Sugar	10721	M.Tons	1.3
Chocolate & sugar confectionery	10732	M.Tons	0.6
Tea	10792	M.Tons	1.1
Animal/ Polutry Feeds	10802	M.Tons	0.3
<b>11-BEVERAGES</b>			<b>0.5</b>
Mineral/ Bottled Waters	11042	"000" NOs.	0.1
Soft Drinks	11043	"000" NOs.	0.4
<b>13-TEXTILES</b>			<b>17.6</b>
Kintting Wool (Cotton Yarn)	13112	M.Tons	7.4
Woolen Worsted Cloth (Cotton Fabric)	13121	"000" Sq. M	8.0
Terry Towel and Bath Robes (MM Yarn)	13129	M.Tons	1.2
Woollen Blankets	13921	000'Nos.	1.0
<b>14-WEARING APPAREL</b>			<b>10.0</b>
Garments	14102	Dozen	9.3
Hosiery, socks, tights etc.	14302	Dozen	0.7
<b>15-LEATHER &amp; RELATED PRODUCTS</b>			<b>0.4</b>
Finished Leather/ Upper Leather	15111	"000" Sq. M.	0.4
<b>16- WOOD &amp; WOOD WORKS</b>			<b>0.1</b>
Plywood	16212	"000" Sq. ft.	0.1
<b>17-PAPER &amp; PAPER PRODUCTS</b>			<b>2.2</b>
Paper/ Paper Board (Writing Paper)	17013	M.Tons	0.8
Corrugated paper/ paperboard conainers (Packaging)	17021	M.Tons	1.4
<b>18-PRINTING &amp; RECORDED MEDIA</b>			<b>0.9</b>
Printing of Newspapers/ magazines	18111	M.Tons	0.5
Printing of books, brochures, maps etc. (Advertizing Material)	18112	M.Tons	0.1
Prining of postage stamps, cheques etc. (Printing Papers)	18113	M.Tons	0.3
<b>19-COKE &amp; REFINED PETROLEUM PRODUCTS</b>			<b>12.4</b>
Motor Sprit	19201	"000" Liters.	5.6
Kerosene oil	19201	"000" Liters.	5.6
L.P.G	19203	"000" Liters.	0.1
NapthaSolvent	19203	"000" Liters.	0.1
H.S.D	19203	"000" Liters.	0.1
Furnace Oil	19203	"000" Liters.	0.1
ASPHALT 80-100	19203	"000" Liters.	0.1
ASPHALT 60-70	19203	"000" Liters.	0.1
Jet Fuel	19203	"000" Liters.	0.1
Lubricating Oil	19203	"000" Liters.	0.1
Others Petroleum Products	19203	"000" Liters.	0.1
<b>20-CHEMICALS &amp; CHEMICALS PRODUCTS</b>			<b>5.8</b>
Surphuric/ Hydrochloric Acid/ Alum Sulphate	20115	M.Tons	0.4
Urea	20121	M.Tons	1.1
Amonia	20121	M.Tons	1.1
DAP	20121	M.Tons	1.1

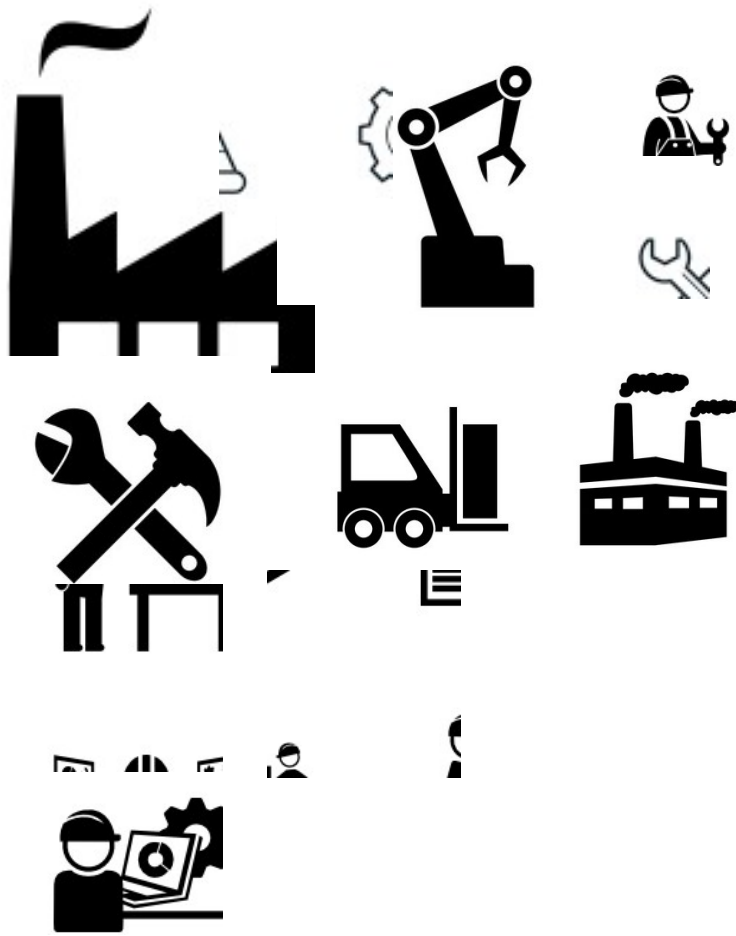
Industrial Sector/ Items	PISC	Unit of Quantity	Sindh Weight based on CMI 2015-16
Washing Soap	20232	M.Tons	0.8
Toilet Soap	20232	M.Tons	0.8
Detergent Powder	20234	M.Tons	0.5
<b>21-PHARMACEUTICAL PRODUCTS</b>			<b>8.5</b>
Tablets	21001	"000" NOs.	1.7
Liquied/ Syrups	21001	"000" Liters.	1.7
Injections	21001	"000" NOs.	1.7
Capsules	21001	"000" NOs.	1.7
Ointments	21001	KGs.	1.7
<b>22-RUBBER &amp; PLASTIC PRODUCTS</b>			<b>1.8</b>
Motor Tyres	22111	Nos.	0.3
Plastic Products	22201	M.Tons	1.5
<b>23-OTHER NON-METALIC MINERAL PRODUCTS</b>			<b>1.7</b>
Cement	23941	M.Tons	1.6
Marble	23961	M.Tons	0.1
<b>24-BASIC IRON &amp; STEEL METALS</b>			<b>3.1</b>
Steel Products	24104	M.Tons	0.3
M S Products	24106	M.Tons	2.8
<b>25-FABRICATED METALS PRODUCTS</b>			<b>0.4</b>
Safety Razor Blades	25931	"000" Nos.	0.4
<b>27-ELECTRICAL EQUIPMENT</b>			<b>0.4</b>
Insulated Wire & Cables	27320	M.Tons	0.4
<b>29-MOTOR VEHICLES &amp; PARTS</b>			<b>5.8</b>
Trucks	29101	Nos.	0.4
Buses	29101	Nos.	0.4
LCV'S	29101	Nos.	0.4
Tractors	29101	Nos.	0.4
Cars	29101	Nos.	0.4
Vans & Jeep	29101	Nos.	0.4
Three Wheelers	29101	Nos.	0.4
Autoparts	29301	000'Nos.	2.2
Motor Cycles	30911	Nos.	0.5
<b>31-FURNITURE</b>			<b>0.1</b>
Sofa, Iron Chairs	31001	Nos.	0.1
<b>Total</b>			<b>84.0</b>

## Annexure – F Monthly Item wise Time Series Production

Sectors/ Items	Unit	Monthly Production				
		May-22	Jun-22	Jul-22	Aug-22	Sep-22
<b>FOOD PRODUCTS</b>						
Vegetable Ghee	M.Tons	23806	27377	35324	31930	33,939
Cooking Oil	M.Tons	25,459	23,097	21,906	21,791	22,328
Liquid Milk	"000" Liters.	8007	12011	8007	7136	7,407
Wheat & Grain Milling	M.Tons	29,551	25,118	19,148	16,676	20,175
Rice Milling	M.Tons	1307	1003	-	-	-
Biscuits & Rusk	M.Tons	15,698	13,343	14,512	14,508	18,098
Sugar	M.Tons	-	-	-	-	-
Chocolate & sugar confectionery	M.Tons	366	311	366	350	311
Tea	M.Tons	2705	2704	2704	2910	3,110
Animal/ Poultry Feeds	M.Tons	208	187	184	173	159
<b>BEVERAGES</b>						
Mineral/ Bottled Waters	"000" NOs.	48962	41618	31462	31536	31,412
Soft Drinks	"000" NOs.	68,039	76,881	72,635	51,735	51,694
<b>TEXTILES</b>						
Knitting Wool (Cotton Yarn)	M.Tons	40549	40112	39762	40158	38,966
Woolen Worsted Cloth (Cotton Fabric)	"000" Sq. M	67,538	77,669	66,019	67,109	65,029
Terry Towel and Bath Robes (MM Yarn)	M.Tons	9706	11162	13200	13102	13,002
Woolen Blankets	000'Nos.	1,170	1,346	1,886	1,868	1,986
<b>WEARING APPAREL</b>						
Garments	Dozen	813399	691389	725958	734307	707,809
Hosiery, socks, tights etc.	Dozen	141,665	135,000	75,000	72,125	73,875
<b>LEATHER &amp; RELATED PRODUCTS</b>						
Finished Leather/ Upper Leather	"000" Sq. M.	466	421	413	434	444
<b>WOOD &amp; WOOD WORKS</b>						
Plywood	"000" Sq. M	-	-	-	18	17
<b>PAPER &amp; PAPER PRODUCTS</b>						
Paper/ Paper Board (Writing Paper)	M.Tons	504	580	443	431	421

Sectors/ Items	Unit	Monthly Production				
		May-22	Jun-22	Jul-22	Aug-22	Sep-22
Corrugated paper/ paperboard containers (Packaging)	M.Tons	5552	4719	4483	4807	4,917
<b>PRINTING &amp; RECORDED MEDIA</b>						
Printing of Newspapers/ magazines	M.Tons	526	690	690	676	656
Printing of books, brochures, maps etc. (Advertizing Material)	M.Tons	555	530	504	489	479
Printing of postage stamps, cheques etc. (Printing Papers)	M.Tons	358	780	592	612	592
<b>COKE &amp; REFINED PETROLEUM PRODUCTS</b>						
Motor Sprit	"000" Liters.	24946	24946	20883	20883	23,436
Kerosene oil	"000" Liters.	83	83	77	77	-
L.P.G	"000" Liters.	2185	1910	1358	1398.539	1,786
NapthaSolvent	"000" Liters.	18100	14098	16968	6536	5,198
H.S.D	"000" Liters.	151459	127890	110922	54490	104,679
Furnace Oil	"000" Liters.	90283	67757	63467	56487	55,377
ASPHALT 80-100	"000" Liters.	6285	6285	9187	365.608	"000" Liters.
ASPHALT 60-70	"000" Liters.	6285	6285	9187	12455.26	10,509
Jet Fuel	"000" Liters.	16605	14662	14461	17517.52	12,180
Lubricating Oil	"000" Liters.	15983	10212	14640	13251.76	13,538
Others Petroleum Products	"000" Liters.	30296	30216	19321	14166.05	25,440
<b>CHEMICAL &amp; CHEMICAL PRODUCTS</b>						
Surphuric/ Hydrochloric Acid/ Alum Sulphate	M.Tons	3274	3765	3953	4051	3,911
Urea	M.Tons	366192	309111	213470	355241	292,286
Amonia	M.Tons	127359	146463	75800	77174	71,597
DAP		68327	63311	67749	45543	34,406
Washing Soap	M.Tons	32391	27532	26155	25847	26,463
Toilet Soap	M.Tons	5319	4142	3888	4741	5,015

Sectors/ Items	Unit	Monthly Production				
		May-22	Jun-22	Jul-22	Aug-22	Sep-22
Detergent Powder	M.Tons	27981	32178	30569	31097	32,097
<b>PHARMACEUTICAL PRODUCTS</b>						
Tablets	"000" NOs.	1968407	2263668	2376851	2370198	2,241,298
Liquied/ Syrups	"000" Liters.	29140	33511	35187	35315	35,725
Injections	"000" NOs.	62113	72091	63182	64030	64,120
Capsules	"000" NOs.	159023	182876	192020	189340	188,250
Ointments	KGs.	224879	285026	262390	266526	260,455
<b>RUBBER &amp; PLASTIC PRODUCTS</b>						
Motor Tyres	Nos.	184400	264354	199501	456047	799,332
Plastic Products	M.Tons	8353	8506	8486	8262	8,410
<b>OTHER NON METALIC MINERAL PRODUCTS</b>						
Cement	M.Tons	752532	859557	496420	456047	799,332
Marble	M.Tons	486	576	547	520	410
<b>BASIC IRON &amp; STEEL METALS</b>						
Steel Products	M.Tons	8632	9927	10423	10844	10,944
M S Products	M.Tons	19280	22172	23281	23445	24,345
<b>FABRICATED METAL PRODUCT</b>						
Safety Razor Blades	"000" Nos.	52392	55324	43345	45978	30,019
<b>ELECTRICAL EQUIPMENTS</b>						
Insulated Wire & Cables	M.Tons	4581	4614	4699	4768	4,658
<b>MOTOR VEHICLES &amp; PARTS</b>						
Trucks	Nos.	405	412	328	291	327
Buses	Nos.	71	70	73	95	80
LCV'S	Nos.	1086	1821	1080	1000	200
Tractors	Nos.	4366	7150	2400	3410	2,181
Cars	Nos.	19000	22410	14417	9602	7,398
Vans & Jeep	Nos.	2552	2989	2199	2322	1,786
Three Wheelers	Nos.	7008	8032	1452	1107	1,714
Autoparts	000'Nos.	8621	8731	8830	8478	6,456
Motor Cycles	Nos.	139614	137659	144239	144584	143,977
<b>FURNITURE</b>						
Sofa, Iron Chairs	Nos.	354	301	354	336	360



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