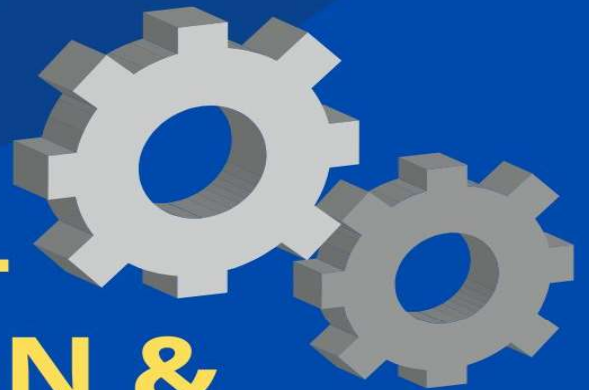


**BUREAU OF STATISTICS
PLANNING & DEVELOPMENT DEPARTMENT
GOVERNMENT OF SINDH**



**MIPE
July, 2022**

**MONTHLY
INDUSTRIAL
PRODUCTION &
EMPLOYMENT
SURVEY**



Monthly Survey of Industrial Production & Employment (MIPE) July, 2022

**Industries Section
Bureau of Statistics
Planning & Development Department
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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 639 industrial establishments (selection on the basis of CMI 2015-16). These industries account for 83.9% 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

Director General

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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	1,198*	1,054
08	Karachi East		252
09	Karachi Korangi		1,123
10	Karachi Malir		181
11	Karachi South		322
12	Karachi West		1,383
13	Kashmore	-	42
14	Khairpur	15	44
15	Larkana	84	97
16	Matiari	-	11
17	Mripur Khas	22	53
18	Naushahro Feroze	18	51
19	Sanghar	43	138
20	Shahdad Kot	-	82
21	Shaheed Benazirabad	24	115
22	Shikarpur	25	68
23	Sukkur	54	157
24	Tando Allahyar	-	49
25	Tando Muhammad Khan	-	21
26	Tharparkar	-	25
27	Thatta	17	186
28	Umer Kot	-	43
	Total	1,825	6,299

*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
Total	23,712	1825	6299

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
ALL INDUSTRIES	1,200,402,292	4,998,512,416
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

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^{th} item during the current month

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

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

$\sum_{i=1}^n w_i$ = Total Weight of 17 large scale industrial sectors covering 639 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 July, 2022 is decreased by 12.76% as compared to last month of June, 2022.
- Large Scale Manufacturing employment during July, 2022 decreased by 1.74% 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	
September	107	
October	127	
November	135	
December	134	
January	136	
February	140	
March	150	
April	139	
May	147	
June	157	
Average (Geometric Mean)	131	

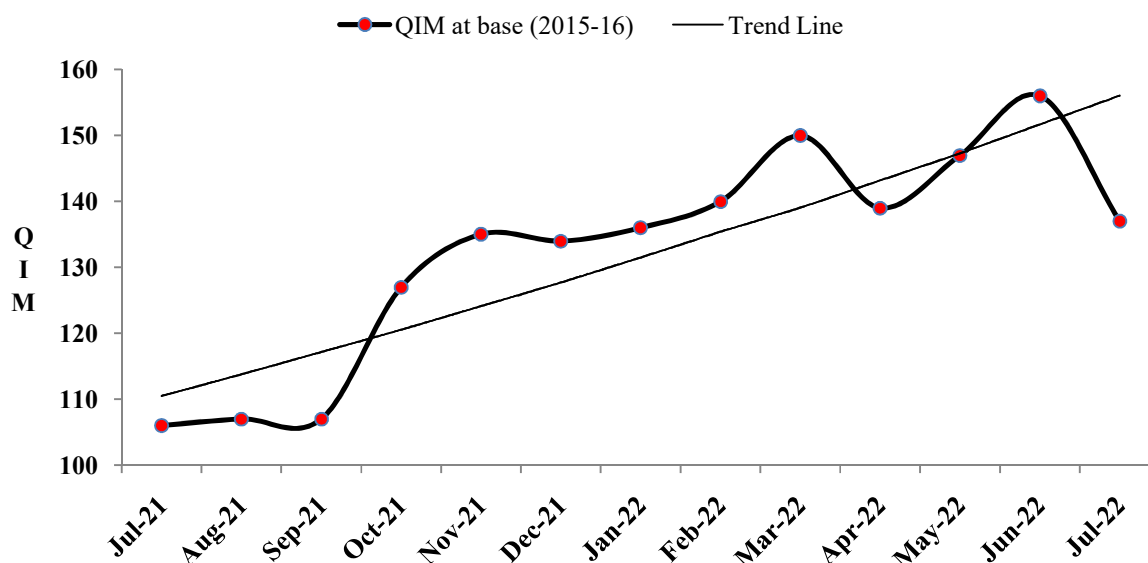


Figure 1: Trend of Quantum Index of Large Scale Manufacturing Industries at base year 2015-16

QIM index in last six months of current financial year 2021-22 is showing an increasing trend. Similarly, in month to month change last month growth reported significantly low around 12.76% for which major cause is the decrease in some chemical items (Amonia) and manufacturing of Cotton Fabrics reported significantly low.

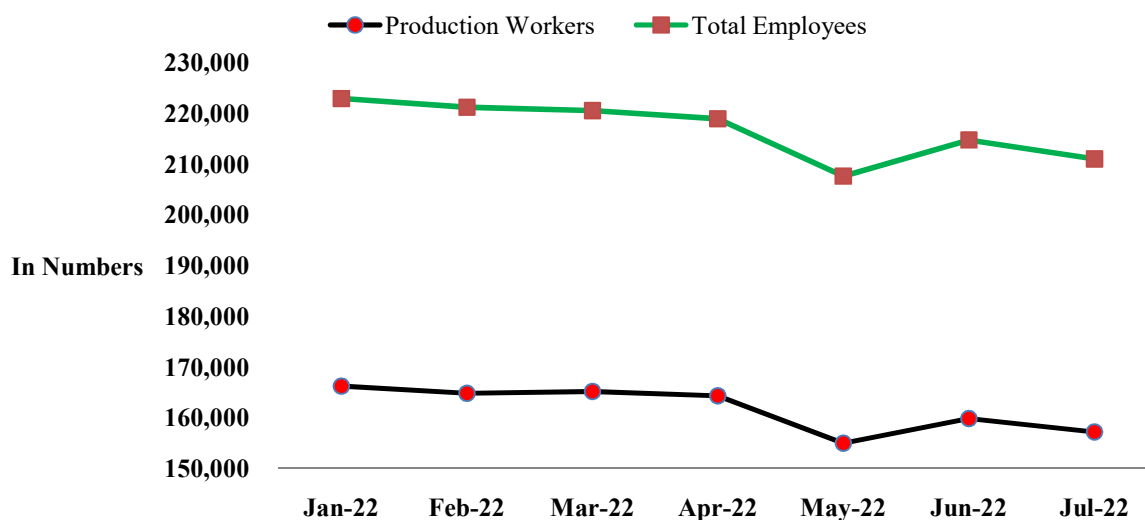


Figure 2: Trend of Average Monthly Employment in Large Scale Manufacturing Industries QIM 2015-16

Overall employment trend in financial year 2021-22 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 July, 2022 are Food Products, Wearing Apparel, Chemicals and Pharmaceutical products. While the major chunk of employment was decreased in current month in Food Products.

Table 5: Production of Selected Items Pertaining to Large-Scale Manufacturing Sector, July-2022 Vs June-2022

Sr. No	Industrial Sector/ Items	Sampled Industrial Units (CMI 2015-16)	Weights (2015-16)	Unit of Quantity	Production		Index of Production in July:2022 with June:2022
					July:2022	June:2022	
1.	<u>FOOD PRODUCTS</u>	209	12.3				
i.	Vegetable Ghee	25	2.1	M.Tons	35,324	27,377	129.0
ii.	Cooking Oil	25	2.1	M.Tons	21,906	23,097	94.8
iii.	Liquid Milk	3	1.1	"000" Liters.	8,007	12,011	66.7
iv.	Wheat & Grain Milling	36	0.6	M.Tons	19,148	25,118	76.2
v.	Rice Milling	65	1.9	M.Tons	-	1,003	0.0
vi.	Biscuits & Rusk	12	1.3	M.Tons	14,512	13,343	108.8
vii.	Sugar	27	1.3	M.Tons	-	-	
viii.	Chocolate & sugar confectionery	6	0.6	M.Tons	366	311	117.7
ix.	Tea	4	1.1	M.Tons	2,704	2,704	100.0
x.	Animal/ Polutry Feeds	6	0.3	M.Tons	184	187	98.4
2.	<u>BEVERAGES</u>	7	0.5				
i.	Mineral/ Bottled Waters	4	0.1	"000" NOs.	31,462	41,618	75.6
ii.	Soft Drinks	3	0.4	"000" NOs.	72,635	76,881	94.5
3.	<u>TEXTILES</u>	128	17.6				
i.	Kintting Wool (Cotton Yarn)	52	7.4	M.Tons	39,762	40,112	99.1
ii.	Woolen Worsted Cloth (Cotton Fabric)	45	8.0	"000" Sq. M	66,019	77,669	85.0
iii.	Terry Towel and Bath Robes (MM Yarn)	21	1.2	M.Tons	13,200	11,162	118.3
iv.	Woolen Blankets	10	1.0	000Nos.	1,886	1,346	140.1
4.	<u>WEARING APPAREL</u>	56	10.0				
i.	Garments	51	9.3	Dozen	725,958	691,389	105.0
ii.	Hosiery, socks, tights etc.	5	0.7	Dozen	75,000	135,000	55.6
5.	<u>LEATHER & RELATED PRODUCTS</u>	15	0.4				
i.	Finished Leather/ Upper Leather	15	0.4	"000" Sq. M.	413	421	98.1
6.	<u>PAPER & PAPER PRODUCTS</u>	13	2.2				
i.	Paper/ Paper Board (Writing Paper)	3	0.8	M.Tons	443	580	76.4
ii.	Corrugated paper/ paperboard conainers (Packaging)	10	1.4	M.Tons	4,483	4,719	95.0
7.	<u>PRINTING & RECORDED MEDIA</u>	17	0.9				
i.	Printing of Newspapers/ magazines	5	0.5	M.Tons	690	690	100.0
ii.	Printing of books, brochures, maps etc. (Advertizing Material)	10	0.1	M.Tons	504	530	95.1
iii.	Prining of postage stamps, cheques etc. (Printing Papers)	2	0.3	M.Tons	592	780	75.9
8.	<u>COKE & REFINED PETROLEUM PRODUCTS</u>	9	12.4				
i.	Motor Sprit	3	5.6	"000" Liters.	20,883	24,946	83.7
ii.	Kerosene oil	3	5.6	"000" Liters.	77	83	92.8
iii.	L.P.G	9	0.1	"000" Liters.	1,358	1,910	71.1
iv.	Naptha Solvant	9	0.1	"000" Liters.	16,968	14,098	120.4
v.	H.S.D	9	0.1	"000" Liters.	110,922	127,890	86.7
vi.	Furnace Oil	9	0.1	"000" Liters.	63,467	67,757	93.7
vii.	ASPHALT 80-100	9	0.1	"000" Liters.	9,187	6,285	146.2
viii.	ASPHALT 60-70	9	0.1	"000" Liters.	9,187	6,285	146.2
ix.	Jet Fuel	9	0.1	"000" Liters.	14,461	14,662	98.6
x.	Lubricating Oil	9	0.1	"000" Liters.	14,640	10,212	143.4
xi.	Others Petroleum Products	9	0.1	"000" Liters.	19,321	30,216	63.9
9.	<u>CHEMICALS & CHEMICALS PRODUCTS</u>	14	5.8				
i.	Surphuric/ Hydrochloric Acid/ Alum Sulphate	5	0.4	M.Tons	3,953	3,765	105.0
ii.	Urea	3	1.1	M.Tons	213,470	309,111	69.1
iii.	Amonia	3	1.1	M.Tons	75,800	146,463	51.8
iv.	DAP	3	1.1	M.Tons	67,749	63,311	107.0
v.	Washing Soap	6	0.8	M.Tons	26,155	27,532	95.0
vi.	Toilet Soap	6	0.8	M.Tons	3,888	4,142	93.9
vii.	Detergent Powder	4	0.5	M.Tons	30,569	32,178	95.0

Sr. No	Industrial Sector/ Items	Sampled Industrial Units (CMI 2015-16)	Weights (2015-16)	Unit of Quantity	Production		Index of Production in July:2022 with June:2022
					July:2022	June:2022	
10.	<u>PHARMACEUTICAL PRODUCTS</u>	41	8.5				
i.	Tablets	41	1.7	"000" NOs.	2,376,851	2,263,668	105.0
ii.	Liquied/ Syrups	41	1.7	"000" Liters.	35,187	33,511	105.0
iii.	Injections	41	1.7	"000" NOs.	63,182	72,091	87.6
iv.	Capsules	41	1.7	"000" NOs.	192,020	182,876	105.0
v.	Ointments	41	1.7	KGs.	262,390	285,026	92.1
11.	<u>RUBBER & PLASTIC PRODUCTS</u>	23	1.8				
i.	Motor Tyres	2	0.3	Nos.	199,501	264,354	75.5
ii.	Plastic Products	21	1.5	M.Tons	8,486	8,506	99.8
12.	<u>OTHER NON-METALIC MINERAL PRODUCTS</u>	19	1.7				
i.	Cement	5	1.6	M.Tons	496,420	859,557	57.8
ii.	Marble	14	0.1	M.Tons	547	576	95.0
13.	<u>BASIC IRON & STEEL METALS</u>	13	3.1				
i.	Steel Products	3	0.3	M.Tons	10,423	9,927	105.0
ii.	M S Products	10	2.8	M.Tons	23,281	22,172	105.0
14.	<u>FABRICATED METALS PRODUCTS</u>	1	0.4				
i.	Safety Razor Blades	1	0.4	"000" Nos.	43,345	55,324	78.3
15.	<u>ELECTRICAL EQUIPMENT</u>	8	0.4				
i.	Insulated Wire & Cables	8	0.4	M.Tons	4,699	4,614	101.8
16.	<u>MOTOR VEHICLES & PARTS</u>	60	5.8				
i.	Trucks	13	0.4	Nos.	328	412	79.6
ii.	Buses	13	0.4	Nos.	73	70	104.3
iii.	LCV'S	13	0.4	Nos.	1,080	1821	59.3
iv.	Tractors	13	0.4	Nos.	2,400	7150	33.6
v.	Cars	13	0.4	Nos.	14,417	22410	64.3
vi.	Vans & Jeep	13	0.4	Nos.	2,199	2989	73.6
vii.	Three Wheelers	13	0.4	Nos.	1,452	8032	18.1
viii.	Autoparts	28	2.2	000Nos.	8,830	8731	101.1
ix.	Motor Cycles	19	0.5	Nos.	144,239	137659	104.8
17	<u>FURNITURE</u>	6	0.1				
i.	Sofa, Iron Chairs	6	0.1	Nos.	354	301	117.6
		639	83.9				

Table 6: Employment in Selected Large-Scale Manufacturing Sector, July-2022 Vs June-2022

Sr. No.	Industrial Sector/ Items	Sampled Industrial Units CMI 2015-16	Total Employees		Production Worker	
			July:2022	Jun:2022	July:2022	Jun:2022
1	FOOD PRODUCTS	209	23,593	25,150	16,027	17,107
2	BEVERAGES	7	4,108	3,840	1,086	944
3	TEXTILES	128	95,803	96,127	72,435	72,558
4	WEARING APPAREL	56	26,600	28,019	23,106	24,223
5	LEATHER & RELATED PRODUCTS	15	4,316	4,318	3,790	3,792
6	PAPER & PAPER PRODUCTS	13	2,011	2,002	1,426	1,426
7	PRINTING & RECORDED MEDIA	17	4,176	4,216	2,867	2,879
8	COKE & REFINED PETROLEUM PRODUCTS	9	1,320	1,323	1,005	1,008
9	CHEMICALS & CHEMICALS PRODUCTS	14	6,956	7,262	5,290	5,608
10	PHARMACEUTICAL PRODUCTS	41	15,247	15,664	10,606	10,817
11	RUBBER & PLASTIC PRODUCTS	23	4,653	4,727	3,365	3,371
12	OTHER NON-METALIC MINERAL PRODUCTS	19	2,946	2,949	1,915	1,930
13	BASIC IRON & STEEL METALS	13	1,057	1,043	807	794
14	FABRICATED METALS PRODUCTS	1	536	548	500	510
15	ELECTRICAL EQUIPMENT	8	6,968	6,911	5,327	5,344
16	MOTOR VEHICLES & PARTS	60	10,624	10,542	7,557	7,485
17	FURNITURE	6	57	57	34	34
	Grand Total	639	210,970	214,696	157,144	159,828

Table. 7: Gender wise Employment in Selected Large-Scale Manufacturing Sector, June-2022 Vs June-2021

Sr. No.	Industrial Sector/ Items	Sampled Industrial Units (CMI 2015-16)	Total Employees		Production Worker	
			Male %	Female %	Male %	Female %
1	FOOD PRODUCTS	209	99.1%	0.9%	99.5%	0.5%
2	BEVERAGES	7	98.1%	1.9%	94.1%	5.9%
3	TEXTILES	128	97.2%	2.8%	97.7%	2.3%
4	WEARING APPAREL	56	81.0%	19.0%	80.7%	19.3%
5	LEATHER & RELATED PRODUCTS	15	98.6%	1.4%	99.3%	0.7%
6	PAPER & PAPER PRODUCTS	13	97.4%	2.6%	99.7%	0.3%
7	PRINTING & RECORDED MEDIA	17	98.8%	1.2%	100.0%	0.0%
8	COKE & REFINED PETROLEUM PRODUCTS	9	94.3%	5.7%	94.6%	5.4%
9	CHEMICALS & CHEMICALS PRODUCTS	14	97.9%	2.1%	98.5%	1.5%
10	PHARMACEUTICAL PRODUCTS	41	86.4%	13.6%	82.7%	17.3%
11	RUBBER & PLASTIC PRODUCTS	23	97.3%	2.7%	99.1%	0.9%
12	OTHER NON-METALIC MINERAL PRODUCTS	19	98.7%	1.3%	99.4%	0.6%
13	BASIC IRON & STEEL METALS	13	100.0%	0.0%	100.0%	0.0%
14	FABRICATED METALS PRODUCTS	1	98.9%	1.1%	100.0%	0.0%
15	ELECTRICAL EQUIPMENT	8	97.8%	2.2%	98.1%	1.9%
16	MOTOR VEHICLES & PARTS	60	97.4%	2.6%	98.6%	1.4%
17	FURNITURE	6	97.9%	2.1%	96.5%	3.5%
	Grand Total	639	96.7%	3.3%	96.9%	3.1%

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 _____

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.

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
C	ALL INDUSTRIES	6299	1929472066	1637834836	1268637678	1255894601	1182636295
10	FOOD PRODUCTS	1682	295368858	235434110	203106723	197273490	195510704
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
11	BEVERAGES	38	22325221	19873504	13112942	10232864	10230926
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
12	TOBACCO PRODUCTS	10	112570	107551	107551	107551	107551
12001	Tobacco products & substitutes etc.	10	112570	107551	107551	107551	107551
13	TEXTILES	1479	313495611	257294210	243014510	243213252	241916885
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
14	WEARING APPAREL	652	169706963	134640465	130863184	130834476	130221376
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
15	LEATHER PRODUCTS	111	7019933	4955482	4953790	4941630	4932933
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
16	WOOD AND WOOD PRODUCTS	29	3329177	3154918	3005512	2752293	2746302
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	
17	PAPER AND PAPER PRODUCTS	202	38156856	34732893	33342147	33150341	33147339
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
18	PRINTING/REPRODUCTION OF RECORDED MEDIA	121	18845335	16376532	13616723	13420174	13397044
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, cheques etc	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
19	COKE AND REFINED PETROLEUM PRODUCTS	30	330972023	336316961	157836806	155317906	86772288
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
20	CHEMICALS AND CHEMICAL PRODUCTS	265	180017467	133587473	108318466	122495044	122396819
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	
21	BASIC PHARMACEUTICAL PRODUCTS	211	156476332	110258572	108968543	108983038	108369168
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
22	RUBBER AND PLASTICS PRODUCTS	215	32276858	29606359	26288588	26172973	26161364
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
23	OTHER NON-METALLIC MINERAL PRODUCTS	548	54492837	49618700	37396922	36149990	36103688
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
24	BASIC METALS	126	75764546	69810955	53381662	51791999	51715787
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
25	FABRICATED METAL PRODUCTS	53	7699426	6140873	5520704	5518967	5506720
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
26	COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS	6	366815	278620	278544	278544	278544
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
27	ELECTRICAL EQUIPMENT	87	61567697	49378704	28883717	28604815	28555499
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						

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
27503	Domestic non-electric cooking equipment	23	8825577	7514697		7261919	
27909	Others n.e.c.	6	152110	101147	85477	83939	74612
28	MACHINERY AND EQUIPMENT N.E.C.	97	8741949	7953079	7648415	7646414	7642752
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
29	MOTOR VEHICLES, TRAILERS AND SEMI	227	132405145	121484559	77294612	65727682	65654221
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
30	OTHER TRANSPORT EQUIPMENT	21	15561519	12169351	7124438	6754555	6754021
30911	Motorcycles, engines for motorcycles	13	15423277	12044182	7003491	6637913	6637577
30912	Parts & accessories for motorcycles	8	138242	125169	120947	116642	116444
31	FURNITURE	31	1394624	1335715	1264409	1217831	1209238
31001	Furniture & fixtures	27	1361286	1303777	1232771	1186193	1177980
31004	Furniture for kitchen bedrooms etc.	4	33338	31938	31638	31638	31258
32	OTHER MANUFACTURING	58	3374305	3325248	3308771	3308771	3305127
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
10-FOOD PRODUCTS			12.3
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
11-BEVERAGES			0.5
Mineral/ Bottled Waters	11042	"000" NOs.	0.1
Soft Drinks	11043	"000" NOs.	0.4
13-TEXTILES			17.6
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	000Nos.	1.0
14-WEARING APPAREL			10.0
Garments	14102	Dozen	9.3
Hosiery, socks, tights etc.	14302	Dozen	0.7
15-LEATHER & RELATED PRODUCTS			0.4
Finished Leather/ Upper Leather	15111	"000" Sq. M.	0.4
17-PAPER & PAPER PRODUCTS			2.2
Paper/ Paper Board (Writing Paper)	17013	M.Tons	0.8
Corrugated paper/ paperboard containers (Packaging)	17021	M.Tons	1.4
18-PRINTING & RECORDED MEDIA			0.9
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
19-COKE & REFINED PETROLEUM PRODUCTS			12.4
Motor Sprit	19201	"000" Liters.	5.6
Kerosene oil	19201	"000" Liters.	5.6
L.P.G	19203	"000" Liters.	0.1
Naptha Solvant	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
20-CHEMICALS & CHEMICALS PRODUCTS			5.8
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
Washing Soap	20232	M.Tons	0.8
Toilet Soap	20232	M.Tons	0.8

Industrial Sector/ Items	PISC	Unit of Quantity	Sindh Weight based on CMI 2015-16
Detergent Powder	20234	M.Tons	0.5
21-PHARMACEUTICAL PRODUCTS			8.5
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
22-RUBBER & PLASTIC PRODUCTS			1.8
Motor Tyres	22111	Nos.	0.3
Plastic Products	22201	M.Tons	1.5
23-OTHER NON-METALIC MINERAL PRODUCTS			1.7
Cement	23941	M.Tons	1.6
Marble	23961	M.Tons	0.1
24-BASIC IRON & STEEL METALS			3.1
Steel Products	24104	M.Tons	0.3
M S Products	24106	M.Tons	2.8
25-FABRICATED METALS PRODUCTS			0.4
Safety Razor Blades	25931	"000" Nos.	0.4
27-ELECTRICAL EQUIPMENT			0.4
Insulated Wire & Cables	27320	M.Tons	0.4
29-MOTOR VEHICLES & PARTS			5.8
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
31-FURNITURE			0.1
Sofa, Iron Chairs	31001	Nos.	0.1
Total			83.9

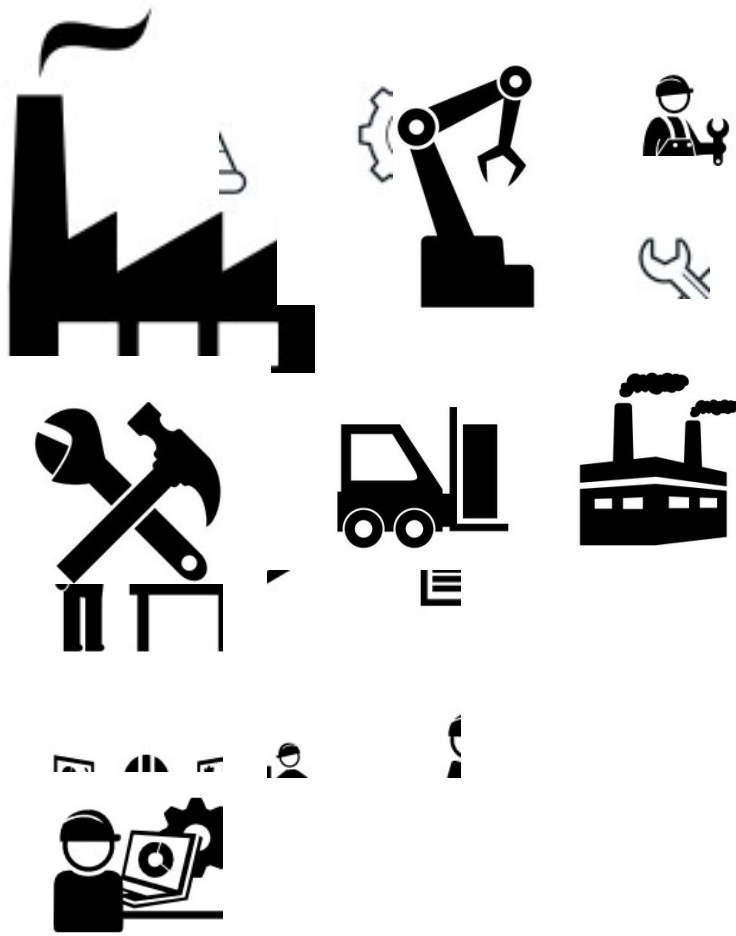
Annexure – F Monthly Item wise Time Series Production

Sectors/ Items	Unit	Monthly Production						
		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
FOOD PRODUCTS								
Vegetable Ghee	M.Tons	20,169	21,177	24,354	20,701	23,806	27,377	35,324
Cooking Oil	M.Tons	31,259	33,631	26,434	26,198	25,459	23,097	21,906
Liquid Milk	"000" Liters.	8,007	7,607	8,007	6,806	8,007	12,011	8,007
Wheat & Grain Milling	M.Tons	45,828	48,119	40,901	34,766	29,551	25,118	19,148
Rice Milling	M.Tons	17,520	15,468	9,751	3,873	1,307	1,003	-
Biscuits & Rusk	M.Tons	26,899	25,554	21,721	18,468	15,698	13,343	14,512
Sugar	M.Tons	421,723	447,067	637,254	4,540	-	-	-
Chocolate & sugar confectionery	M.Tons	379	399	550	468	366	311	366
Tea	M.Tons	4,289	4,493	3,792	2,892	2,705	2,704	2,704
Animal/ Polutry Feeds	M.Tons	403	370	274	269	208	187	184
BEVERAGES								
Mineral/ Bottled Waters	"000" NOs.	18,410	15,649	17,996	20,695	48,962	41,618	31,462
Soft Drinks	"000" NOs.	23,691	19,973	28,081	32,293	68,039	76,881	72,635
TEXTILES								
Kintting Wool (Cotton Yarn)	M.Ton s	34,636	36,368	41,823	43,714	40,549	40,112	39,762
Woolen Worsted Cloth (Cotton Fabric)	"000" Sq. M	42,293	44,408	51,069	58,729	67,538	77,669	66,019
Terry Towel and Bath Robes (MM Yarn)	M.Ton s	6,078	6,382	7,339	8,440	9,706	11,162	13,200
Woollen Blankets	000'No s.	1,340	1,407	1,196	1,017	1,170	1,346	1,886
WEARING APPAREL								
Garments	Dozen	891,652	847,069	780,651	786,318	813,399	691,389	725,958
Hosiery, socks, tights etc.	Dozen	144,413	151,634	160,015	166,665	141,665	135,000	75,000

Sectors/ Items	Unit	Monthly Production						
		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
LEATHER & RELATED PRODUCTS								
Finished Leather/ Upper Leather	"000" Sq. M.	645	509	585	509	466	421	413
PAPER & PAPER PRODUCTS								
Paper/ Paper Board (Writing Paper)	M.Ton s	427	448	515	438	504	580	443
Corrugated paper/ paperboard containers (Packaging)	M.Ton s	3,476	3,650	4,198	4,828	5,552	4,719	4,483
PRINTING & RECORDED MEDIA								
Printing of Newspapers/ magazines	M.Ton s	329	345	397	457	526	690	690
Printing of books, brochures, maps etc. (Advertizing Material)	M.Ton s	431	453	609	605	555	530	504
Prining of postage stamps, cheques etc. (Printing Papers)	M.Ton s	563	591	728	842	358	780	592
COKE & REFINED PETROLEUM PRODUCTS								
Motor Sprit	"000" Liters.	10,220	22,639	24,842	23,683	24,946	24,946	20,883
Kerosene oil	"000" Liters.	-	232	90	-	83	83	77
L.P.G	"000" Liters.	3,269	1,551	1,403	1,527	2,185	1,910	1,358
Naptha Solvant	"000" Liters.	42,072	19,581	24,913	19,612	18,100	14,098	16,968
H.S.D	"000" Liters.	69,689	112,791	126,285	137,448	151,459	127,890	110,922
Furnace Oil	"000" Liters.	32,639	22,018	20,297	21,944	90,283	67,757	63,467
ASPHALT 80-100	"000" Liters.	8,821	9,285	9,285	-	6,285	6,285	9,187
ASPHALT 60-70	"000" Liters.	8,821	9,285	9,285	-	6,285	6,285	9,187
Jet Fuel	"000"	16,114	5,300	19,272	3,776	16,605	14,662	14,461

Sectors/ Items	Unit	Monthly Production						
		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
	Liters.							
Lubricating Oil	"000" Liters.	24,074	16,279	16,972	16,277	15,983	10,212	14,640
Others Petroleum Products	"000" Liters.	44,008	18,888	21,497	31,465	30,296	30,216	19,321
CHEMICAL & CHEMICAL PRODUCTS								
Surphuric/ Hydrochloric Acid/ Alum Sulphate	M.Ton s	2,050	2,153	2,476	2,847	3,274	3,765	3,953
Urea	M.Ton s	346,964	311,141	368,408	369,486	366,192	309,111	213,470
Amonia	M.Ton s	79,753	83,741	96,302	110,747	127,359	146,463	75,800
DAP		55,068	55,068	66,680	66,702	68,327	63,311	67,749
Washing Soap	M.Ton s	20,283	21,297	24,492	28,166	32,391	27,532	26,155
Toilet Soap	M.Ton s	4,599	4,563	5,973	6,153	5,319	4,142	3,888
Detergent Powder	M.Ton s	17,521	18,397	21,157	24,331	27,981	32,178	30,569
PHARMACEUTICAL PRODUCTS								
Tablets	"000" NOs.	1,232,628	1,294,259	1,488,398	1,711,658	1,968,407	2,263,668	2,376,851
Liquied/ Syrups	"000" Liters.	18,248	19,160	22,034	25,339	29,140	33,511	35,187
Injections	"000" NOs.	47,771	61,246	61,241	55,105	62,113	72,091	63,182
Capsules	"000" NOs.	124,425	130,646	150,243	138,281	159,023	182,876	192,020
Ointments	KGs.	257,766	270,654	311,252	264,564	224,879	285,026	262,390
RUBBER & PLASTIC PRODUCTS								
Motor Tyres	Nos.	216,013	212,178	239,111	218,279	184,400	264,354	199,501
Plastic Products	M.Ton s	1,012	6,717	6,842	5,816	8,353	8,506	8,486
OTHER NON METALIC MINERAL PRODUCTS								
Cement	M.Ton s	738,111	945,947	968,317	873,399	752,532	859,557	496,420
Marble	M.Ton s	881	837	711	528	486	576	547
BASIC IRON & STEEL METALS								
Steel Products	M.Ton s	4,577	4,806	6,527	7,506	8,632	9,927	10,423
M S Products	M.Ton s	18,764	19,702	19,724	16,765	19,280	22,172	23,281
FABRICATED METAL PRODUCT								

Sectors/ Items	Unit	Monthly Production						
		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
Safety Razor Blades	"000" Nos.	36,156	45,021	61,974	58,077	52,392	55,324	43,345
ELECTRICAL EQUIPMENTS								
Insulated Wire & Cables	M.Ton s	3,775	3,964	3,048	4,857	4,581	4,614	4,699
MOTOR VEHICLES & PARTS								
Trucks	Nos.	627	551	480	397	405	412	328
Buses	Nos.	83	46	74	61	71	70	73
LCV'S	Nos.	1,091	1,425	1,585	1,189	1,086	1,821	1,080
Tractors	Nos.	5,640	2,002	4,803	5,492	4,366	7,150	2,400
Cars	Nos.	18,356	18,263	22,898	18,254	19,000	22,410	14,417
Vans & Jeep	Nos.	2,454	1,897	2,433	2,336	2,552	2,989	2,199
Three Wheelers	Nos.	8,171	8,335	2,070	4,216	7,008	8,032	1,452
Autoparts	000'No s.	8,577	8,535	7,811	8,583	8,621	8,731	8,830
Motor Cycles	Nos.	144,270	127,317	133,582	139,660	139,614	137,659	144,239
FURNITURE								
Sofa, Iron Chairs	Nos.	474	450	414	354	354	301	354



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