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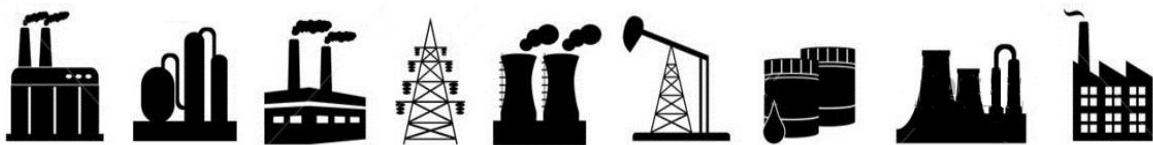
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JULY 2021



**MONTHLY SURVEY OF INDUSTRIAL
PRODUCTION & EMPLOYMENT IN THE PUNJAB**



BUREAU OF STATISTICS

Planning & Development Department

Government of the Punjab, Lahore

www.bos.gop.pk

PREFACE

Bureau of statistics has been issuing this Monthly Survey of Industrial Production and Employment Report since October 1972. This report provides important statistics in respect of industrial production & employment, employment cost and other aspects of manufacturing activities e.g. consumption of raw material, export of industrial products, import of raw material and productivity of labour etc. These statistics are pre-requisite for sound economic planning as well as for measuring the performance/growth of the industrial sector (GDP estimates regarding industrial sector).

This report contains statistics regarding 45 important industries, manufacturing about almost selected items, contributing 72% of the total value added of large scale manufacturing sector in the province. This report covers more than 2000 industrial units from all over the Punjab.

This report gives information regarding General Index as compared to base period 2005-06, and comprehensive analytical note over the current status of the industrial growth at different sectors. Tables of production & employment give comparisons with the previous month and the same month of the previous year as well as comparisons among financial periods. Performance analysis of 13 major items pertaining to detailed tables & graphical explanation is given in this report.

All possible efforts have been made to incorporate the latest available data in this report. It is hoped that this report will be useful to the policy makers, planners, researchers and other users of industrial/economic data in public as well as private sector.

Suggestions for further improvements will be welcomed.

(SAJID RASUL)
Director General
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Government of the Punjab

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EXPLANATORY NOTE

To have current information on production, employment and other aspects of manufacturing activities e.g. consumption of raw material, wages/salaries, export of industrial products, imports of raw material and productivity of labour etc. for economic planning, evaluation of industrial development and taking other policy related decisions, Government of the Punjab had decided in October 1972 to undertake a Monthly Survey on Industrial Production and Employment.

Prior to this Survey, the only data available on Industrial Statistics was the results of Census of Manufacturing Industries (C.M.I) that were available with the time lag of 2-3 years with a question mark on very high rate of non- response. This high rate of non-response affected the consistency of the results. Therefore, these results were of little use for current and future planning except for historical, research and academic interests/purposes. So Monthly Survey of Industrial Production and Employment was considered to be suitable for Economic Planning as well as for measuring the performance/growth of the industrial sector.

Only 15 industries and their 113 factories were selected to cover initially in October 1972. This report now contains statistics regarding 45 important industries, manufacturing about 100 selected items, contributing 72% of the total value added of large-scale manufacturing sector in the province based on base year 2005-06 and covers more than 2000 industrial units from all over the Punjab.

Questionnaire

Keeping in view the pre-determined purpose the data on Industrial Inputs (raw material), Outputs (finished products), Sales, exports, Stocks, Employment & Employment Cost etc. are designed on the available information from CMI returns. These Questionnaires have been pre-tested in some of the large units manufacturing the respective items.

II

Methodology

Basically, it is a mail enquiry. The respondents are the factory owners or the factory management (i.e., Accountants, Finance Manager, and Mill Manager etc.) The blank questionnaires of various industries are used to be mailed out to the factories for their use for the supply of the required information every month. About 60% to 70% questionnaires are received through mail. While the remaining non-responding industrial units are visited by the officers/officials of this Bureau during the third week of the following month for collection of requisite information.

Editing

The received questionnaires are statistically examined for the accuracy and consistency by comparing the production and employment levels of the current month with previous month and same month of the last year. The information of the factories which could not be collected during the month due to the absence of the concerned person or due to other reason is estimated on the basis of the last months average production or the last month information is repeated.

Tabulation

The information collected is tabulated on working sheets prepared for this purpose and also on computer for each industry/factory. Seven tables are prepared every month on production, total employment and production workers as well as comparisons are made with respect to last month, with same month of the last year and among current & previous financial years.

General index / Quantum Index of Manufacturing (QIM)

At present Punjab Bureau of Statistics is computing Index on Industrial Production using 2005-06 as base year. Index series is given in this report by using Laspeyres's Index since 2006-07.

This Bureau initially prepared Index Series using 1970-71 as base year. Later on the base year was shifted to 1980-81 & then in October 2011 the base year was shifted to 2005-06. Majority of some new items are included in the new index series due to their relative weight and some items were discarded due to their negligible weights.

III

Formula of Quantum Index

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

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

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

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

$\sum w_i$ = total weight of 46 large scale industries in the base period with respect to the total value added of all the industries covered in CMI in the base year (2005-06).

Final Product

Final product is a CIS report that contains QIM series, an analytical note on the performance of the Industrial Sector in the province, seven tables, and a detailed performance report of some important industries as well.

User Agencies

- i. Ministry of Industries & Production, Government of the Pakistan, Islamabad.
- ii. Pakistan Bureau of Statistics, Government of Pakistan, Islamabad.
- iii. Provincial Bureaus of Statistics, Government of Sindh, KPK and Baluchistan.
- iv. Planning & Development Department, Government of the Punjab.
- v. Punjab Economic Research Institute (PERI).
- vi. Department of Commerce & Industry, Government of the Punjab.
- vii. State Bank of Pakistan

IMPORTANT DEFINITIONS

Factory

An entity where the manufacturing process is carried out on any day of the preceding thirty days and in any part of which manufacturing process is being carried on with or without the aid of power or through a chemical process. It does not include the Mine subject which comes under the operation of Mines Act 1923.

Large Scale Manufacturing Industries

Establishments, where ten or more employees are working, are classified as a large-scale industry.

Employment

This item includes all full time and part time employees on the payrolls of operating manufacturing establishments during any part of the pay period of the month specified on the questionnaire. It should include all the employees on paid sick leave paid holidays, and paid vacations. Proprietors and partners of unincorporated businesses may not be included.

Production Workers

The “Production Workers” includes workers (up through the line-supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant’s own use (e.g., power plant). Record keeping and other services closely associated with these production operations at the establishment covered by the report.

Non-Production Workers

The employees who are not involved directly in the manufacturing process are called non-production workers. e.g. Managers, Assistants, Clerks, Drivers, Peons, Malies, and Chowkidars, etc.

Employment Cost

Wages and salaries of all employees including production and non-production workers is called employment cost.

TABLE 1: GENERAL INDEX OF INDUSTRIAL PRODUCTION
FOR THE PERIOD JULY 2015 – JULY 2021
(2005-06=100)

MONTH/ YEAR	2015 - 16	2016 - 17	2017 - 18	2018 - 19	2019 - 20	2020 - 21	2021 - 22
JUL:	133.0	144.9	152.5	156.5	155.5	160.2	171.0
AUG:	137.1	150.8	154.7	154.3	152.8	155.2	
SEP:	141.0	144.4	152.9	158.1	159.3	170.0	
OCT:	141.1	148.9	160.1	168.7	171.7	176.5	
NOV:	139.4	157.6	153.1	160.6	167.8	179.5	
DEC:	163.7	186.9	178.1	168.7	182.2	216.6	
JAN:	170.6	188.4	213.9	210.3	202.2	208.5	
FEB:	166.1	183.2	222.1	198.9	203.5	207.4	
MAR:	168.0	193.3	245.0	251.9	186.9	213.6	
APR:	155.4	171.5	186.5	197.9	140.0	188.4	
MAY:	145.2	158.6	168.2	175.3	140.0	179.3	
JUN:	149.4	150.6	161.9	160.0	146.3	172.3	
Average*	150.3	164.0	176.8	178.1	166.0	184.5	171.0

* = Geometric Mean

Fig. 1 **Graph of Quantum Index of Manufacturing Industries.**

(2005-06=100)

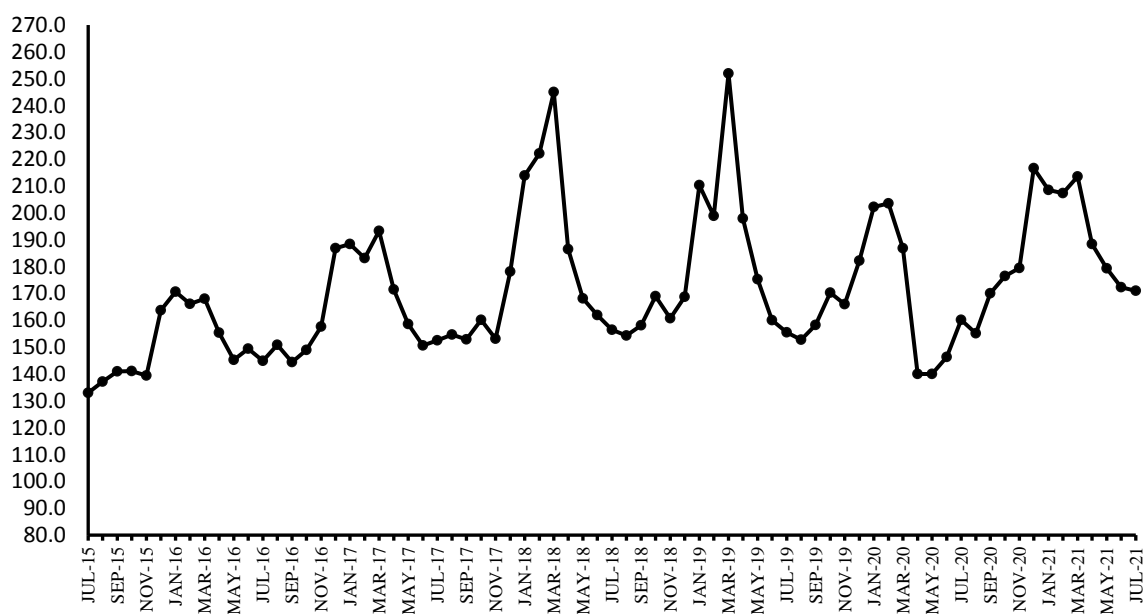


Figure: Graph of QIM for the period of July 2015 to July 2021

ANALYTICAL ANALYSIS

INDUSTRIAL PRODUCTION AND EMPLOYMENT (July 2021)

Coverage

This report covers 2043 industrial units pertaining to large scale industries which contribute about 72 percent of the total value added of Large-Scale Manufacturing sector in the Punjab.

Industrial Production Index

Industrial Production Index for the month of July-2021 stood at 171.0 against 172.3 and 160.2 as compared to June-2021 and July-2020 respectively. Index Series since July-2015 is given in Table-1 on previous page.

Production July 2021 VS June 2021 (Table-2)

Overall production during the month of June-2021 was 0.8 percent lower than June-2021.

The production was lower in case of Vegetable Ghee/Cooking Oil (14.4%), Dairy Products (7.2%), Woolen Textiles (19.8%), Jute Textiles (20.4%), Upper Leather (20.7%), Paints & Varnishes (7.1%), Cement (16.1%), Diesel Engines (9.2%), Electric Motors (5.4%), Air-Conditioners (16.2%) and Refrigerators/Deep Freezers (5.1%).

The production was higher in case of Soft Drinks & Juices (11.8%), Cloth/M.M Blended Cloth (8.7%), Fertilizers (7.0%), Fabricated Metal Products/HMC (392.3%), Automobiles Cars/Trucks (5.9%) and Bicycles (14.3%).

Production July 2021 VS July 2020 (Table-3)

Overall production during July-2021 was 6.8 percent higher than July-2020.

The production was lower in case of Vegetable Ghee/Cooking Oil (8.7%), Starch & its Products (15.0%), Cigarettes (10.7%), Jute Textiles (24.7%), Paper & Paper Board (10.1%), Paints & Vanishes (43.7%), Tyres & Tubes (11.9%), Cement (6.9%), Fabricated Metal Products/HMC (37.9%), Electric Motors (6.9%) and Air-Conditioners (25.6%).

The production was higher in case of Soft Drinks and Juices (28.5%), Cotton/M.M Blended Yarn (10.9%), Cloth/M.M Blended Cloth (10.8%), Woolen Textiles (25.7%), Upper Leather (30.6%), Footwear (21.5%), Ply Wood (24.2%), Basic Inorganic Chemicals/Acids (8.0%), Fertilizers (6.1%), Synthetic Fibre (48.5%), Petroleum Products (9.5%), Glass Sheet (7.3%), Steel Bars/Angles (18.0%), Tractors (188.5%), Automobiles Cars/Trucks (63.6%), Diesel Engines (22.9%), Motor Cycles (24.7%), Bicycles (100.0%), Electric Fans (9.3%), Electric Meters (8.6%), Refrigerators/Deep Freezers (10.3%) Safety Rzor Blades (14.9%) and Agricultural Implements (24.6%).

Employment July 2021 VS June 2021 and July 2020 (Table-4)

Total employment during July 2021 was 0.1 percent and 1.6 percent higher than June 2021 and July 2020 respectively.

Table 2: Production Volume of Selected Items Pertaining to Large-Scale Manufacturing Sector, July 2021 VS June 2021

Group/Items	No. of Units Covered in Jul: 2021	Weight with 2005-06 base	Unit of Quantity	Production		Index of Production in Jul: 2021 with Jun: 2021
				Jul: 2021	Jun: 2021	
I Food Drinks & Tobacco	910					
1 Vegetable Ghee/Cooking Oil	44	5.00	M.Tons	78926	92225	85.6
i) Vegetable Ghee	44		M.Tons	64561	74978	86.1
ii) Cooking Oil	18		M.Tons	14365	17247	83.3
2 Dairy Products	8	4.13				92.8
i) Process/UHT Milk		1.62	`000` Litres	45443	43551	104.3
ii) Milk Powder		0.87	M.Tons	807	964	83.7
iii) Chees		0.01	M.Tons	545	1252	43.5
iv) Butter/ Desi Ghee		0.33	M.Tons	216	467	46.3
v) Cream		1.04	M.Tons	901	745	120.9
vi) Yoghurt		0.26	M.Tons	0	0	
3 Wheat Milling	776	1.25	M.Tons	978581	976974	100.2
4 Sugar	44	3.77	M.Tons	0	0	
5 Tea (Blended)	3	0.03	M.Tons	5105	6060	84.2
6 Starch & its Products	2	0.56	M.Tons	30175	30466	99.0
i) Starch			M.Tons	17197	18778	91.6
ii) Glucose			M.Tons	12978	11688	111.0
7 Soft Drinks & Juices	30	0.82	`000` Litres	276788	247611	111.8
i) 7-up Coca Cola etc.	19		`000` Litres	252003	222899	113.1
ii) Fruit Juices	19		`000` Litres	23753	24224	98.1
iii) Syrups & Squashes	2		`000` Litres	1032	488	211.5
8 Cigarettes	3	0.59	M. Nos	1816	1733	104.8
II Textiles	312					
1 Cotton Textiles	285					
i) Cotton/M. M Blended Yarn	247	15.40	M.Tons	138692	138555	100.1
ii) Cloth/M. M Blended Cloth	48	10.20	000 Mtrs.	63469	58413	108.7
2 Woolen Textiles	21	0.52	M.Tons	631	787	80.2
i) Woolen Yarn	14		M.Tons	595	748	79.5
ii) Knitting Wool	3		M.Tons	15	20	75.0
iii) Woolen & Worsted Cloth	14		M.Tons	21	19	110.5
iv) Carpets	5	0.77	000 Mtrs.	0	0	
3 Jute Textiles	6	0.28	M.Tons	2862	3595	79.6
i) Jute Sacking				1800	2268	79.4
ii) Jute Hessian				720	840	85.7
iii) Jute Twine				342	487	70.2
III Leather Rubber & Plastic Products	147					
1 Leather Tanning	106					
i) Upper Leather	95	0.49	000 Sq. Mtrs.	619	781	79.3
ii) Sole Leather	11		M.Tons	14	14	100.0
2 Footwear	41	0.90	000 Pairs	2329	2325	100.2
IV Ply Wood	6	0.44	000 Sq. Feet	544	565	96.3
V Paper & Paper Board	47	4.19	M.Tons	47503	47957	99.1
1 Paper				13887	15947	87.1
i) Writing			M.Tons	6992	8671	80.6
ii) Printing			M.Tons	2878	2666	108.0
iii) Packing & Others			M.Tons	4017	4610	87.1
2 Paper Board			M.Tons	33616	32010	105.0
VI Chemical & Petroleum Products	139					
1 Pharmaceuticals	36	1.15				98.2
i) Tablets	28	0.38	000 Nos.	242868	279954	86.8
ii) Liquids (Syrups & Drops)	27	0.48	000 Ltrs.	1391	1259	110.5
iii) Capsules	19	0.08	000 Nos.	39093	42956	91.0
iv) Injections	12	0.14	000 Nos.	10024	9084	110.3
v) Ointments	7	0.03	Kgs.	48632	67439	72.1
vi) Galenicals	6	0.04	000 Ltrs.	3	6	50.0
2 Basic Inorganic Chemicals/Acids	8	1.34		101542	101379	100.2
i) Caustic Soda	2		M.Tons	18248	18269	99.9
ii) Hydrochloric Acid	2		M.Tons	33249	32715	101.6
iii) Chlorine Liquids	2		M.Tons	1404	1392	100.9
iv) Soda Ash	2		M.Tons	41661	41043	101.5
v) Sulphuric Acid	5		M.Tons	6980	7960	87.7

Group/Items	No. of Units Covered in Jul: 2021	Weight with 2005-06 base	Unit of Quantity	Production		Index of Production in Jul: 2021 with Jun: 2021
				Jul: 2021	Jun: 2021	
3 Fertilizers	7	7.18	M.Tons	415733	388369	107.0
i) Urea	4		M.Tons	267660	249831	107.1
ii) Amm. Nitrate	1		M.Tons	68776	67507	101.9
iii) Amm. Sulphate	0		M.Tons	0	0	
iv) Super Phosphate	1		M.Tons	2870	1073	267.5
v) Nitro Phosphate	1		M.Tons	76427	69958	109.2
4 Paints & Varnishes	12	0.65		8071	8684	92.9
i) Paints		0.01	M.Tons	5444	5657	96.2
			`000` Litres	2594	2985	86.9
ii) Varnishes		1.04	M.Tons	12	14	85.7
		0.26	`000` Litres	21	28	75.0
5 Tyres & Tubes	6	0.12	`000` Nos.	3107	3098	100.3
i) Cycle Tyres				300	296	101.4
ii) Automobile Tyres				418	418	100.0
iii) Cycle Tubes				557	554	100.5
iv) Automobile Tubes				1832	1830	100.1
6 Soap	62	0.07	M.Tons	22267	22357	99.6
i) Toilet Soap	7			3716	3738	99.4
ii) Washing Soap	62			18551	18619	99.6
7 Matches	2	0.00	M. Box * 40 Sticks	399	335	119.1
8 Synthetic Fibre	4	0.95	M.Tons	43700	41824	104.5
9 Petroleum Products	2	0.99	`000` Litres	577191	574459	100.5
i) Petrol (LPG)			`000` Litres	15379	14177	108.5
ii) J.P.			`000` Litres	25171	22756	110.6
iii) White Kerosene			`000` Litres	7996	7668	104.3
iv) H.S. Diesel			`000` Litres	239645	272780	87.9
v) Diesel Fuel			`000` Litres	676	1612	41.9
vi) Furnace Fuel			`000` Litres	114294	75882	150.6
vii) Solvent Oil			`000` Litres	0	0	
viii) Lubricating Oil			`000` Litres	0	0	
ix) Bitumen 80/100			`000` Litres	5521	8114	68.0
x) Blown Bitumen Products			`000` Litres	0	0	
xi) Premium M.G.			`000` Litres	168509	171470	98.3
xii) Naphtha			`000` Litres	0	0	
VII Non-Metalic & Mineral	21					
1 Glass Sheets	9	0.19	M.Tons	9602	9567	100.4
2 Cement	12	3.91	M.Tons	1896820	2260966	83.9
VIII Engineering Products	459					
1 Steel Bars/ Angles	41	1.06	M.Tons	26742	26645	100.4
2 Fabricated Metal Products/HMC	1	0.53	M.Tons	64	13	492.3
3 Tractors	4	0.86	Nos.	3150	3255	96.8
4 Automobiles Cars/Trucks	1	1.65	Nos.	1800	1700	105.9
5 Diesel Engines	15	0.06	Nos.	118	130	90.8
6 Motor Cycles	17	0.13	Nos.	140857	144499	97.5
7 Bicycles	3	0.15	Nos.	10400	9100	114.3
8 Electric Fans	126	0.11	Nos.	290116	288909	100.4
i) Ceiling				149167	150616	99.0
ii) Pedestal				50444	34444	146.5
iii) Others				90505	103849	87.2
9 Electric Transformers	3	0.00	Nos.	1910	2176	87.8
10 Electric Motors	30	0.52	Nos.	2344	2479	94.6
11 Switch Gears	3	0.01	Nos.	788	1072	73.5
12 Washing Machines	20	0.00	Nos.	46187	39488	117.0
13 Electric Meters	4	0.19	Nos.	150393	155175	96.9
14 Air-Conditioners	5	0.14	Nos.	35200	42000	83.8
15 Refrigerators/Deep Freezers	5	0.31	Nos.	91770	96688	94.9
16 Safety Razor Blades	1	0.14	Mill. Nos.	100	100	100.0
17 Agricultural Implements	151	0.38	Nos.	1387	1396	99.4
i) Chaff Cutter	54			951	1060	89.7
ii) Sugarcane Machines	35			5	9	55.6
iii) Wheat Thrashers	30			15	7	214.3
iv) Others (Misc. Imp.)	43			416	320	130.0
18 Textiles Machinery	29	0.01		41	42	97.6
i) Power Looms	20		Nos.	37	38	97.4
ii) Bobbins	5		000 Nos.	0	0	
iii) Shuttles	6		000 Nos.	4	4	100.0
General Index	2041	72.14		171.0	172.3	99.3

Table 3: Production Volume of Selected Items Pertaining to Large-Scale Manufacturing Sector, July 2021 VS July 2020

Group/Items	No. of Units Covered in Jul: 2021	Weight with 2005-06 base	Unit of Quantity	Production		Index of Production in Jul: 2021 with Jul: 2020
				Jul: 2021	Jul: 2020	
I Food Drinks & Tobacco	910					
1 Vegetable Ghee/Cooking Oil	44	5.00	M.Tons	78926	86434	91.3
i) Vegetable Ghee	44		M.Tons	64561	70217	91.9
ii) Cooking Oil	18		M.Tons	14365	16217	88.6
2 Dairy Products	8	4.13				102.7
i) Process/UHT Milk		1.62	`000` Litres	45443	45160	100.6
ii) Milk Powder		0.87	M.Tons	807	928	87.0
iii) Chees		0.01	M.Tons	545	490	111.2
iv) Butter/ Desi Ghee		0.33	M.Tons	216	293	73.7
v) Cream		1.04	M.Tons	901	586	153.8
vi) Yoghurt		0.26	M.Tons	0	0	
3 Wheat Milling	776	1.25	M.Tons	978581	961134	101.8
4 Sugar	44	3.77	M.Tons	0	0	
5 Tea (Blended)	3	0.03	M.Tons	5105	4597	111.1
6 Starch & its Products	2	0.56	M.Tons	30175	35481	85.0
i) Starch			M.Tons	17197	21657	79.4
ii) Glucose			M.Tons	12978	13824	93.9
7 Soft Drinks & Juices	30	0.82	`000` Litres	276788	215322	128.5
i) 7-up Coca Cola etc.	19		`000` Litres	252003	199909	126.1
ii) Fruit Juices	19		`000` Litres	23753	15269	155.6
iii) Syrups & Squashes	2		`000` Litres	1032	144	716.7
8 Cigarettes	3	0.59	M. Nos	1816	2033	89.3
II Textiles	312					
1 Cotton Textiles	285					
i) Cotton/M. M Blended Yarn	247	15.40	M.Tons	138692	125116	110.9
ii) Cloth/M. M Blended Cloth	48	10.20	000 Mtrs.	63469	57292	110.8
2 Woolen Textiles	21	0.52	M.Tons	631	502	125.7
i) Woolen Yarn	14		M.Tons	595	476	125.0
ii) Knitting Wool			M.Tons	15	18	83.3
iii) Woolen & Worsted Cloth	14		M.Tons	21	8	262.5
iv) Carpets	5	0.77	000 Mtrs.	0	0	
3 Jute Textiles	6	0.28	M.Tons	2862	3785	75.6
i) Jute Sacking				1800	2011	89.5
ii) Jute Hessian				720	1099	65.5
iii) Jute Twine				342	675	50.7
III Leather Rubber & Plastic Products	147					
1 Leather Tanning	106					
i) Upper Leather	95	0.49	000 Sq. Mtrs.	619	474	130.6
ii) Sole Leather	11		M.Tons	14	14	100.0
2 Footwear	41	0.90	000 Pairs	2329	1917	121.5
IV Ply Wood	6	0.44	000 Sq. Feet	544	438	124.2
V Paper & Paper Board	47	4.19	M.Tons	47503	52858	89.9
1 Paper				13887	12049	115.3
i) Writing			M.Tons	6992	2727	256.4
ii) Printing			M.Tons	2878	3870	74.4
iii) Packing & Others			M.Tons	4017	5452	73.7
2 Paper Board			M.Tons	33616	40809	82.4
VI Chemical & Petroleum Products	139					
1 Pharmaceuticals	36	1.15				99.6
i) Tablets	28	0.38	000 Nos.	242868	243505	99.7
ii) Liquids (Syrups & Drops)	27	0.48	000 Ltrs.	1391	1323	105.1
iii) Capsules	19	0.08	000 Nos.	39093	40191	97.3
iv) Injections	12	0.14	000 Nos.	10024	9811	102.2
v) Ointments	7	0.03	Kgs.	48632	50062	97.1
vi) Galenicals	6	0.04	000 Ltrs.	3	10	30.0
2 Basic Inorganic Chemicals/Acids	8	1.34		101542	93986	108.0
i) Caustic Soda	2		M.Tons	18248	17254	105.8
ii) Hydrochloric Acid	2		M.Tons	33249	32046	103.8
iii) Chlorine Liquids	2		M.Tons	1404	1180	119.0
iv) Soda Ash	2		M.Tons	41661	41447	100.5
v) Sulphuric Acid	5		M.Tons	6980	2059	339.0

Group/Items	No. of Units Covered in Jul: 2021	Weight with 2005-06 base	Unit of Quantity	Production		Index of Production in Jul: 2021 with Jul: 2020
				Jul: 2021	Jul: 2020	
3 Fertilizers	7	7.18	M.Tons	415733	391976	106.1
i) Urea	4		M.Tons	267660	261296	102.4
ii) Amm. Nitrate	1		M.Tons	68776	61702	111.5
iii) Amm. Sulphate	0		M.Tons	0	0	
iv) Super Phosphate	1		M.Tons	2870	0	
v) Nitro Phosphate	1		M.Tons	76427	68978	110.8
4 Paints & Varnishes	12	0.65		8071	9004	89.6
i) Paints		0.01	M.Tons	5444	6388	85.2
			`000` Litres	2594	2592	100.1
ii) Varnishes		1.04	M.Tons	12	9	133.3
		0.26	`000` Litres	21	15	140.0
5 Tyres & Tubes	6	0.12	`000` Nos.	3107	3526	88.1
i) Cycle Tyres				300	294	102.0
ii) Automobile Tyres				418	774	54.0
iii) Cycle Tubes				557	598	93.1
iv) Automobile Tubes				1832	1860	98.5
6 Soap	62	0.07	M.Tons	22267	21859	101.9
i) Toilet Soap	7			3716	3413	108.9
ii) Washing Soap	62			18551	18446	100.6
7 Matches	2	0.00	M. Box * 40 Sticks	399	389	102.6
8 Synthetic Fibre	4	0.95	M.Tons	43700	29435	148.5
9 Petroleum Products	2	0.99	`000` Litres	577191	527155	109.5
i) Petrol (LPG)			`000` Litres	15379	13674	112.5
ii) J.P.			`000` Litres	25171	22479	112.0
iii) White Kerosene			`000` Litres	7996	10272	77.8
iv) H.S. Diesel			`000` Litres	239645	222189	107.9
v) Diesel Fuel			`000` Litres	676	795	85.0
vi) Furnace Fuel			`000` Litres	114294	93975	121.6
vii) Solvent Oil			`000` Litres	0	493	
viii) Lubricating Oil			`000` Litres	0	0	
ix) Bitumen 80/100			`000` Litres	5521	9240	59.8
x) Blown Bitumen Products			`000` Litres	0	0	
xi) Premium M.G.			`000` Litres	168509	154038	109.4
xii) Naphtha			`000` Litres	0	0	
VII Non-Metalic & Mineral	21					
1 Glass Sheets	9	0.19	M.Tons	9602	8945	107.3
2 Cement	12	3.91	M.Tons	1896820	2037917	93.1
VIII Engineering Products	459					
1 Steel Bars/ Angles	41	1.06	M.Tons	26742	22664	118.0
2 Fabricated Metal Products/HMC	1	0.53	M.Tons	64	103	62.1
3 Tractors	4	0.86	Nos.	3150	1092	288.5
4 Automobiles Cars/Trucks	1	1.65	Nos.	1800	1100	163.6
5 Diesel Engines	15	0.06	Nos.	118	96	122.9
6 Motor Cycles	17	0.13	Nos.	140857	112939	124.7
7 Bicycles	3	0.15	Nos.	10400	5200	200.0
8 Electric Fans	126	0.11	Nos.	290116	265313	109.3
i) Ceiling				149167	163641	91.2
ii) Pedestal				50444	39801	126.7
iii) Others				90505	61871	146.3
9 Electric Transformers	3	0.00	Nos.	1910	2310	82.7
10 Electric Motors	30	0.52	Nos.	2344	2518	93.1
11 Switch Gears	3	0.01	Nos.	788	300	262.7
12 Washing Machines	20	0.00	Nos.	46187	27354	168.8
13 Electric Meters	4	0.19	Nos.	150393	138487	108.6
14 Air-Conditioners	5	0.14	Nos.	35200	47281	74.4
15 Refrigerators/Deep Freezers	5	0.31	Nos.	91770	83172	110.3
16 Safety Razor Blades	1	0.14	Mill. Nos.	100	87	114.9
17 Agricultural Implements	151	0.38	Nos.	1387	1113	124.6
i) Chaff Cutter	54			951	756	125.8
ii) Sugarcane Machines	35			5	7	71.4
iii) Wheat Thrashers	30			15	3	500.0
iv) Others (Misc. Imp.)	43			416	347	
18 Textiles Machinery	29	0.01		41	20	205.0
i) Power Looms	20		Nos.	37	18	205.6
ii) Bobbins	5		000 Nos.	0	0	
iii) Shuttles	6		000 Nos.	4	2	200.0
General Index	2041	72.14		171.0	160.2	106.8

Table 4: Total Employment Regarding Large-Scale Industries, June-2021, July-2021 and July-2020

Groups/Items		No. of Units Covered in Jul: 2021	Jun: 2021	Jul: 2021	Jul: 2020	Index of Employment	
						Jul: 2021 with Jun: 2021	Jul: 2021 with Jul: 2020
I	Food Drinks & Tobacco	910					
1	Vegetable Ghee/Cooking Oil	44	5225	5121	5092	98.0	100.6
2	Dairy Products	8	2791	2684	2891	96.2	92.8
3	Wheat Milling	776	9428	10037	8159	106.5	123.0
4	Sugar	44	19573	19191	21356	98.0	89.9
5	Tea (Blended)	3	1439	1457	1250	101.3	116.6
6	Starch & its Products	2	2137	2038	2137	95.4	95.4
7	Soft Drinks & Juices	30	8326	8270	8026	99.3	103.0
8	Cigarettes	3	654	654	655	100.0	99.8
II	Textiles	313					
1	Cotton Textiles	285	154841	154695	153912	99.9	100.5
2	Woolen Textiles	21	1299	1283	1319	98.8	97.3
3	Jute Textiles	7	4663	4537	4334	97.3	104.7
III	Leather Rubber & Plastic Products	147					
1	Leather Tanning	106	2400	2489	2621	103.7	95.0
2	Footwear	41	11308	11398	9166	100.8	124.4
IV	Plywood	6	79	86	73	108.9	117.8
V	Paper & Paper Board	47					
1	Paper & Paper Board	47	5191	5026	4358	96.8	115.3
VI	Chemicals & Petroleum Products	139					
1	Pharmaceuticals	36	7262	8252	8136	113.6	101.4
2	Basic Inorganic Chemicals	8	2651	2658	2570	100.3	103.4
3	Fertilizers	7	5586	5481	5781	98.1	94.8
4	Paints & Varnishes	12	2306	2324	2240	100.8	103.8
5	Tyres & Tubes	6	1287	1294	1181	100.5	109.6
6	Soap	62	3015	2875	2985	95.4	96.3
7	Matches	2	441	449	410	101.8	109.5
8	Synthetic Fibre	4	1776	1776	1748	100.0	101.6
9	Petroleum Products	2	985	984	891	99.9	110.4
VII	Non-Metallic & Mineral Products	21					
1	Glass Sheets	9	608	613	608	100.8	100.8
2	Cement	12	8207	8210	7829	100.0	104.9
VIII	Engineering Products	458					
1	Steel Bars/ Angles	40	1096	1111	1038	101.4	107.0
2	Fabricated Metal Products/HMC	1	15	15	14	100.0	107.1
3	Tractors	4	499	500	540	100.2	92.6
4	Automobile Cars/Trucks	1	1150	1150	1144	100.0	100.5
5	Diesel Engines	15	21	21	19	100.0	110.5
6	Motor Cycles	17	3100	3080	3023	99.4	101.9
7	Bicycles	3	686	686	696	100.0	98.6
8	Electric Fans	126	2274	2285	2260	100.5	101.1
9	Electric Transformers	3	2680	2680	2700	100.0	99.3
10	Electric Motors	30	216	215	183	99.5	117.5
11	Electric Meters	4	1200	1200	1222	100.0	98.2
12	Switch Gears	3	12	12	12	100.0	100.0
13	Washing Machines	20	294	290	268	98.6	108.2
15	Air-Conditioners/Refrigerators/Deep Freezer	10	2153	2153	2163	100.0	99.5
16	Safety Razor Blades	1	744	744	744	100.0	100.0
17	Agricultural Implements	151	450	425	326	94.4	130.4
18	Textiles Machinery	29	97	74	88	76.3	84.1
Total		2041	280165	280523	276168	100.1	101.6

Table 5: Total Number of Production Workers Regarding Large-Scale Industries, June-2021, July-2021 and July-2020

Groups/Items		No. of Units Covered in Jul: 2021	Jun: 2021	Jul: 2021	Jul: 2020	Index of Employment	
						Jul: 2021 with Jun: 2021	Jul: 2021 with Jul: 2020
I	Food Drinks & Tobacco	910					
1	Vegetable Ghee/Cooking Oil	44	3190	3109	3274	97.5	95.0
2	Dairy Products	8	1624	1534	1681	94.5	91.3
3	Wheat Milling	776	5728	6121	4808	106.9	127.3
4	Sugar	44	10958	10948	14113	99.9	77.6
5	Tea (Blended)	3	1150	1148	1033	99.8	111.1
6	Starch & its Products	2	1951	1899	1951	97.3	97.3
7	Soft Drinks & Juices	30	4365	4342	4079	99.5	106.4
8	Cigarettes	3	486	486	501	100.0	97.0
II	Textiles	313					
1	Cotton Textiles	285	130745	130621	127856	99.9	102.2
2	Woolen Textiles	21	1013	999	1043	98.6	95.8
3	Jute Textiles	7	4224	4098	3896	97.0	105.2
III	Leather Rubber & Plastic Products	147					
1	Leather Tanning	106	1700	1778	1904	104.6	93.4
2	Footwear	41	8648	8737	6840	101.0	127.7
IV	Plywood	6	63	65	60	103.2	108.3
V	Paper & Paper Board	47					
1	Paper & Paper Board	47	3740	3605	2978	96.4	121.1
VI	Chemicals & Petroleum Products	139					
1	Pharmaceuticals	36	3269	3306	3363	101.1	98.3
2	Basic Inorganic Chemicals	8	2129	2134	2037	100.2	104.8
3	Fertilizers	7	3776	3550	3516	94.0	101.0
4	Paints & Varnishes	12	988	971	918	98.3	105.8
5	Tyres & Tubes	6	999	1004	974	100.5	103.1
6	Soap	62	2381	2260	2316	94.9	97.6
7	Matches	2	379	387	361	102.1	107.2
8	Synthetic Fibre	4	1380	1471	1467	106.6	100.3
9	Petroleum Products	2	407	407	431	100.0	94.4
VII	Non-Metalic & Mineral Products	21					
1	Glass Sheets	9	445	447	445	100.4	100.4
2	Cement	12	5624	5620	5205	99.9	108.0
VIII	Engineering Products	458					
1	Steel Bars/ Angles	40	806	810	722	100.5	112.2
2	Fabricated Metal Products/HMC	1	10	10	9	100.0	111.1
3	Tractors	4	366	356	366	97.3	97.3
4	Automobile Cars/Trucks	1	860	860	860	100.0	100.0
5	Diesel Engines	15	15	15	13	100.0	115.4
6	Motor Cycles	17	2190	2180	1909	99.5	114.2
7	Bicycles	3	527	527	537	100.0	98.1
8	Electric Fans	126	1840	1850	1783	100.5	103.8
9	Electric Transformers	3	1980	1980	2003	100.0	98.9
10	Electric Motors	30	169	168	139	99.4	120.9
11	Electric Meters	4	955	955	976	100.0	97.8
12	Switch Gears	3	10	10	10	100.0	100.0
13	Washing Machines	20	208	205	185	98.6	110.8
15	Air-Conditioners/Refrigerators/Deep Freezer	10	1845	1845	1890	100.0	97.6
16	Safety Razor Blades	1	590	590	590	100.0	100.0
17	Agricultural Implements	151	378	345	255	91.3	135.3
18	Textiles Machinery	29	82	62	74	75.6	83.8
Total		2041	214193	213815	209371	99.8	102.1

LIST OF IMPORTANT TELEPHONES
BUREAU OF STATISTICS, PUNJAB AND ITS FIELD OFFICES

NAME OF OFFICERS	DESIGNATION	OFFICE TELEPHONE
Sajid Rasul	Director General	042-99232901
Shamas Ul Huda	Deputy Director (CIS)	042-99232907
Sana Ashraf	Statistical Officer (CIS)	-do-
Qaiser Iqbal	Statistical Officer (CIS)	-do-
Muhammad Kashif	Statistical Officer (CIS)	-do-
Kiran Sultana	Statistical Officer (CIS)	-do-
DESIGNATION	BUREAU'S FIELD OFFICES/ADDRESS	
Deputy Director	Tosha Khana Near Cholistan Development Authority, Bahawalpur	062-9250193
Deputy Director	House No. 70-A, Khyaban-e-Sarwar, Dera Ghazi Khan	064-9330108
Deputy Director	2nd Floor Azam Plaza, Near Passport Office, Bukhari Road, Gujranwala	055-9200419
Deputy Director	P-45, Main Road, Al Faiz Colony, Satiana Road Faisalabad	041-9330531
Deputy Director	Near Circuit House, Multan	061-9200930
Deputy Director	Abad Complex Murree Road, Rawalpindi	051-9292035
Deputy Director	52 Umar Park, Sargodha	048-3765387
Deputy Director	34-H Shadman Town, Sahiwal	0404-4507560
Assistant Director	House No. 24, Z-Block, Model Town, Bahawalnagar	063-9330002
Assistant Director	Mohallah Mandi Town, House No.198 Block No. 12 Near Pracha Filling Station, Jhang Road, Bhakkar	0453-9200338
Assistant Director	Street No.4 2nd Floor Mohallah Shumali Chah Loharn Behkari Road, Chakwal	0543-554086
Assistant Director	House No.720-A Gulberg Colony, Kasur	049-2723615
Assistant Director	House No. 190, Employees Colony, Layyah	0606-920273
Assistant Director	Gallah Huntar Pura, Opposite Larri Adda, Christian Town, Sialkot	052-4291219
Assistant Director	Opposite Govt. Vocational College, Nabi Pura, Hiran Minar Road, Sheikhupura	056-3791770