

IMPORTANT

*Report in part or whole
cannot be quoted or
reproduced*

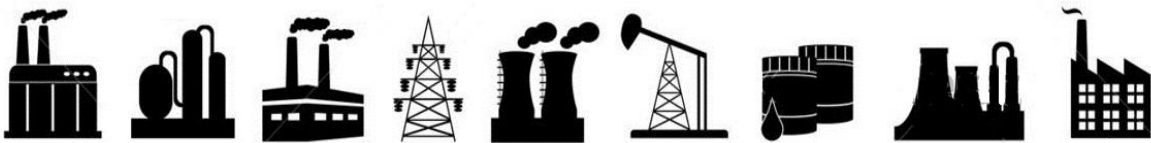
RESTRICTED

For official use only

JULY 2020



**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 1900 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
Bureau of Statistics,
Government of the Punjab

C O N T E N T S

Sr.#	Description	Page #
i	Explanatory Note	I – IV
ii	Table of General Index of Industrial Production	1
iii	Analytical Note: Industrial Production and Employment July 2020	2

T A B L E S

1	Production Volume of Selected Items Pertaining to Large-Scale Manufacturing Sector, July 2020 VS June 2020	3 - 4
2	Production Volume of Selected Items Pertaining to Large-Scale Manufacturing Sector, July 2020 VS July 2019	5 - 6
3	Total Employment Regarding Large-Scale Industries, June 2020, July 2020 and July 2019	7
4	Total Number of Production Workers Regarding Large-Scale Industries, June 2020, July 2020 and June 2019	8

A P P E N D I X

A	Telephone Numbers	9
---	-------------------	---

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 46 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 around 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 month's 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.

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, analytical note on the performance of Industrial Sector in the province, seven tables, and 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 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 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 large scale industry.

Employment

This item include all full time and part time employees on the payrolls of operating manufacturing establishment 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 business 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 no 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 those 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 2014 – JULY 2020
(2005-06=100)**

MONTH/ YEAR	2014 - 15	2015 - 16	2016 - 17	2017 - 18	2018 - 19	2019 - 20	2020 - 21
JUL:	124.6	133.0	144.9	152.5	156.5	155.5	160.2
AUG:	123.6	137.1	150.8	154.7	154.3	152.8	
SEP:	126.8	141.0	144.4	152.9	158.1	159.3	
OCT:	131.8	141.1	148.9	160.1	168.7	171.7	
NOV:	140.4	139.4	157.6	153.1	160.6	167.8	
DEC:	156.2	163.7	186.9	178.1	168.7	182.2	
JAN:	163.3	170.6	188.4	213.9	210.3	202.2	
FEB:	162.8	166.1	183.2	222.1	198.9	203.5	
MAR:	170.6	168.0	193.3	245.0	251.9	186.9	
APR:	148.7	155.4	171.5	186.5	197.9	140.0	
MAY:	136.8	145.2	158.6	168.2	175.3	140.0	
JUN:	140.1	149.4	150.6	161.9	160.0	146.3	
Average*	143.0	150.3	164.0	176.8	178.1	166.0	160.2

* = Geometric Mean

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

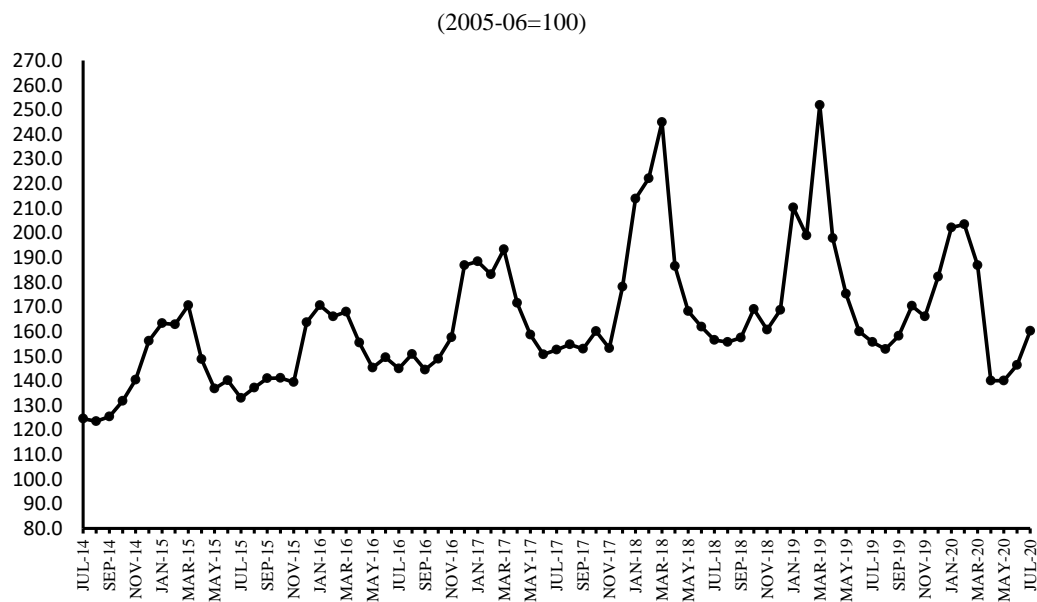


Figure: Graph of QIM for the period of July 2014 to July 2020

ANALYTICAL ANALYSIS

INDUSTRIAL PRODUCTION AND EMPLOYMENT (July 2020)

Coverage

This report covers 1973 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-2020 stood at 160.2 against 146.3 and 155.5 as compared to June-2020 and July-2019 respectively. Index Series since July-2014 is given in Table-1 on previous page.

Production July 2020 VS June 2020 (Table-2)

Overall production during the month of July-2020 was 9.5 percent higher than June-2020.

The production was lower in case of Dairy Products (5.5%), Diesel Engines (34.2%), Bicycles (50.5%), Electric Motors (22.6%), Safety Razor Blades (13.0%) and Agricultural Implements (12.8%).

The production was higher in case of Wheat Milling (8.7%), Soft Drinks & Juices (6.8%), Cigarettes (23.1%), Cotton/M. M Blended Yarn (8.0%), Cloth/M. M Blended Cloth (5.4%), Jute Textiles (31.2%), Upper Leather (7.2%), Ply Wood (265.0%), Paper & Paper Board (12.7%), Pharmaceuticals (9.8%), Basic Inorganic Chemicals/Acids (27.5%), Fertilizers (9.2%), Paints & Varnishes (49.0%), Synthetic Fibre (160.1%), Petroleum Products (32.4%), Cement (5.4%), Tractors (33.2%), Automobiles Cars/Trucks (10.0%), Motor Cycles (33.8%), Electric Fans (93.5%), Electric Meters (34.0%), Washing Machines (2140.3%), Air-Conditioners (9959.8%) and Refrigerators/Deep Freezers (448.6%).

Production July 2020 VS July 2019 (Table-3)

Overall production during July-2020 was 3.0 percent higher than July-2019.

The production was lower in case of Cigarettes (16.6%), Cotton/M. M Blended Yarn (8.2%), Cloth/M. M Blended Cloth (9.3%), Jute Textiles (19.1%), Upper Leather (50.9%), Footwear (44.1%), Ply Wood (70.5%), Tyres & Tubes (12.6%), Synthetic Fiber (30.1%), Glass Sheets (47.3%), Steel Bar/ Angles (34.7%), Fabricated Metal Products/HMC (45.2%), Automobiles Cars/Trucks (33.5%), Diesel Engines (31.4%), Motor Cycles (10.3%), Bicycles (66.3%), Electric Motors (41.5%), Air-Conditioners (90.7%), Refrigerators/Deep Freezers (66.8%), Safety Razor Blades (22.3%) and Agricultural Implements (31.0%).

The production was higher in case of Dairy Products (44.0%), Wheat Milling (108.0%), Starch & its Products (11.0%), Woollen Textiles (61.9), Pharmaceuticals (13.9%), Fertilizers (5.3%), Paints & Varnishes (35.2%), Soap (24.1%), Petroleum Products (51.1%), Cement (24.4%), Tractors (26.4%), Electric Fans (38.1%), Air-Conditioners (131.9%) and Refrigerators/Deep Freezers (72.5%).

Employment July 2020 VS June 2020 and July 2019 (Table-4)

Total employment during July 2020 was 0.1 percent higher and 1.5 percent lower than June 2020 and July 2019 respectively.

Table 2: Production Volume of Selected Items Pertaining to Large-Scale Manufacturing Sector, July 2020 VS June 2020

Group/Items	No. of Units Covered in Jul: 2020	Weight with 2005-06 base	Unit of Quantity	Production		Index of Production in Jul: 2020 with Jun: 2020
				Jul: 2020	Jun: 2020	
I Food Drinks & Tobacco	833					
1 Vegetable Ghee/Cooking Oil	50	5.00	M.Tons	86434	83279	103.8
i) Vegetable Ghee	50		M.Tons	70217	68263	102.9
ii) Cooking Oil	18		M.Tons	16217	15016	108.0
2 Dairy Products	8	4.13				94.5
i) Process/UHT Milk		1.62	`000` Litres	45160	40353	111.9
ii) Milk Powder		0.87	M.Tons	928	1229	75.5
iii) Chees		0.01	M.Tons	490	728	67.3
iv) Butter/ Desi Ghee		0.33	M.Tons	293	303	96.7
v) Cream		1.04	M.Tons	586	550	106.5
vi) Yoghurt		0.26	M.Tons	0	0	
3 Wheat Milling	692	1.25	M.Tons	963414	886585	108.7
4 Sugar	44	3.77	M.Tons	0	0	
5 Tea (Blended)	3	0.03	M.Tons	4597	5637	81.6
6 Starch & its Products	2	0.56	M.Tons	35481	34601	102.5
i) Starch			M.Tons	21657	19895	108.9
ii) Glucose			M.Tons	13824	14706	94.0
7 Soft Drinks & Juices	31	0.82	`000` Litres	215322	201600	106.8
i) 7-up Coca Cola etc.	19		`000` Litres	199909	186138	107.4
ii) Fruit Juices	19		`000` Litres	15269	15259	100.1
iii) Syrups & Squashes	2		`000` Litres	144	203	70.9
8 Cigarettes	3	0.59	M. Nos	2033	1651	123.1
II Textiles	330					
1 Cotton Textiles	299					
i) Cotton/M. M Blended Yarn	249	15.40	M.Tons	125116	115869	108.0
ii) Cloth/M. M Blended Cloth	50	10.20	000 Mtrs.	57292	54344	105.4
2 Woolen Textiles	25	0.52	M.Tons	502	494	101.6
i) Woolen Yarn	17		M.Tons	476	468	101.7
ii) Knitting Wool			M.Tons	18	26	69.2
iii) Woolen & Worsted Cloth	17		M.Tons	8	0	
iv) Carpets	5	0.77	000 Mtrs.	0	0	
3 Jute Textiles	6	0.28	M.Tons	3785	2884	131.2
i) Jute Sacking				2011	1573	127.8
ii) Jute Hessian				1099	763	144.0
iii) Jute Twine				675	548	123.2
III Leather Rubber & Plastic Products	149					
1 Leather Tanning	108					
i) Upper Leather	97	0.49	000 Sq. Mtrs.	474	442	107.2
ii) Sole Leather	11		M.Tons	14	14	100.0
2 Footwear	41	0.90	000 Pairs	1917	1838	104.3
IV Ply Wood	7	0.44	000 Sq. Feet	438	120	365.0
V Paper & Paper Board	47	4.19	M.Tons	52858	46896	112.7
1 Paper				12049	11664	103.3
i) Writing			M.Tons	2727	3698	73.7
ii) Printing			M.Tons	3870	3032	127.6
iii) Packing & Others			M.Tons	5452	4934	110.5
2 Paper Board			M.Tons	40809	35232	115.8
VI Chemical & Petroleum Products	139					
1 Pharmaceuticals	36	1.15				109.8
i) Tablets	28	0.38	000 Nos.	243505	247189	98.5
ii) Liquids (Syrups & Drops)	27	0.48	000 Ltrs.	1323	1094	120.9
iii) Capsules	19	0.08	000 Nos.	40191	37512	107.1
iv) Injections	12	0.14	000 Nos.	9811	9537	102.9
v) Ointments	7	0.03	Kgs.	50062	45292	110.5
vi) Galenicals	6	0.04	000 Ltrs.	10	9	111.1
2 Basic Inorganic Chemicals/Acids	8	1.34		93986	73741	127.5
i) Caustic Soda	2		M.Tons	17254	13889	124.2
ii) Hydrochloric Acid	2		M.Tons	32046	26392	121.4
iii) Chlorine Liquids	2		M.Tons	1180	914	129.1
iv) Soda Ash	2		M.Tons	41447	31979	129.6
v) Sulphuric Acid	5		M.Tons	2059	567	363.1

Group/Items	No. of Units Coverd in Jul: 2020	Weight with 2005-06 base	Unit of Quantity	Production		Index of Production in Jul: 2020 with Jun: 2020
				Jul: 2020	Jun: 2020	
3 Fertilizers	7	7.18	M.Tons	391976	358976	109.2
i) Urea	4		M.Tons	261296	233068	112.1
ii) Amm. Nitrate	1		M.Tons	61702	55827	110.5
iii) Amm. Sulphate	0		M.Tons	0	0	
iv) Super Phosphate	1		M.Tons	0	10	0.0
v) Nitro Phosphate	1		M.Tons	68978	70071	98.4
4 Paints & Varnishes	12	0.65		9004	6042	149.0
i) Paints		0.01	M.Tons	6388	3961	161.3
			`000` Litres	2592	2062	125.7
ii) Varnishes		1.04	M.Tons	9	9	100.0
		0.26	`000` Litres	15	10	150.0
5 Tyres & Tubes	7	0.12	`000` Nos.	3526	3506	100.6
i) Cycle Tyres				294	285	103.2
ii) Automobile Tyres				774	773	100.1
iii) Cycle Tubes				598	590	101.4
iv) Automobile Tubes				1860	1858	100.1
6 Soap	61	0.07	M.Tons	21859	21804	100.3
i) Toilet Soap	7			3413	3365	101.4
ii) Washing Soap	61			18446	18439	100.0
7 Matches	2	0.00	M. Box * 40 Sticks	389	308	126.3
8 Synthetic Fibre	4	0.95	M.Tons	29435	11318	260.1
9 Petroleum Products	2	0.99	`000` Litres	527155	398020	132.4
i) Petrol (LPG)			`000` Litres	13674	9820	139.2
ii) J.P.			`000` Litres	22479	17061	131.8
iii) White Kerosene			`000` Litres	10272	8598	119.5
iv) H.S. Diesel			`000` Litres	222189	161077	137.9
v) Diesel Fuel			`000` Litres	795	318	250.0
vi) Furnace Fuel			`000` Litres	93975	74486	126.2
vii) Solvent Oil			`000` Litres	493	86	573.3
viii) Lubricating Oil			`000` Litres	0	0	
ix) Bitumen 80/100			`000` Litres	9240	12077	76.5
x) Blown Bitumen Products			`000` Litres	0	0	
xi) Premium M.G.			`000` Litres	154038	114497	134.5
xii) Naphtha			`000` Litres	0	0	
VII Non-Metalic & Mineral	19					
1 Glass Sheets	7	0.19	M.Tons	8945	8890	100.6
2 Cement	12	3.91	M.Tons	2037917	1933154	105.4
VIII Engineering Products	449					
1 Steel Bars/ Angles	40	1.06	M.Tons	22664	0	
2 Fabricated Metal Products/HMC	1	0.53	M.Tons	103	0	
3 Tractors	4	0.86	Nos.	1092	820	133.2
4 Automobiles Cars/Trucks	1	1.65	Nos.	1100	1000	110.0
5 Diesel Engines	15	0.06	Nos.	96	146	65.8
6 Motor Cycles	17	0.13	Nos.	112939	84402	133.8
7 Bicycles	3	0.15	Nos.	5200	10515	49.5
8 Electric Fans	126	0.11	Nos.	265313	137105	193.5
i) Ceiling				163641	27421	596.8
ii) Pedestal				39801	18281	217.7
iii) Others				61871	91403	67.7
9 Electric Transformers	3	0.00	Nos.	2310	2136	108.1
10 Electric Motors	30	0.52	Nos.	2518	3254	77.4
11 Switch Gears	3	0.01	Nos.	300	250	120.0
12 Washing Machines	20	0.00	Nos.	27354	1221	2240.3
13 Electric Meters	4	0.19	Nos.	138487	103310	134.0
14 Air-Conditioners	5	0.14	Nos.	47281	470	10059.8
15 Refrigerators/Deep Freezers	5	0.31	Nos.	83172	15161	548.6
16 Safety Razor Blades	1	0.14	Mill. Nos.	87	100	87.0
17 Agricultural Implements	144	0.38	Nos.	1113	1277	87.2
i) Chaff Cutter	54			756	1011	74.8
ii) Sugarcane Machines	35			7	32	21.9
iii) Wheat Thrashers	30			3	8	37.5
iv) Others (Misc. Imp.)	43			347	226	153.5
18 Textiles Machinery	27	0.01		20	19	105.3
i) Power Looms	20		Nos.	18	17	105.9
ii) Bobbins	5		000 Nos.	0	0	
iii) Shuttles	6		000 Nos.	2	2	100.0
General Index	1973	72.14		160.2	146.3	109.5

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

Group/Items	No. of Units Covered in Jul: 2020	Weight with 2005-06 base	Unit of Quantity	Production		Index of Production in Jul: 2020 with Jul: 2019
				Jul: 2020	Jul: 2019	
I Food Drinks & Tobacco	833					
1 Vegetable Ghee/Cooking Oil	50	5.00	M.Tons	86434	82840	104.3
i) Vegetable Ghee	50		M.Tons	70217	67856	103.5
ii) Cooking Oil	18		M.Tons	16217	14984	108.2
2 Dairy Products	8	4.13				144.0
i) Process/UHT Milk		1.62	`000` Litres	45160	42044	107.4
ii) Milk Powder		0.87	M.Tons	928	615	150.9
iii) Chees		0.01	M.Tons	490	311	157.6
iv) Butter/ Desi Ghee		0.33	M.Tons	293	101	290.1
v) Cream		1.04	M.Tons	586	317	184.9
vi) Yoghurt		0.26	M.Tons	0	0	
3 Wheat Milling	692	1.25	M.Tons	963414	463192	208.0
4 Sugar	44	3.77	M.Tons	0	0	
5 Tea (Blended)	3	0.03	M.Tons	4597	3506	131.1
6 Starch & its Products	2	0.56	M.Tons	35481	31979	111.0
i) Starch			M.Tons	21657	20539	105.4
ii) Glucose			M.Tons	13824	11440	120.8
7 Soft Drinks & Juices	31	0.82	`000` Litres	215322	216503	99.5
i) 7-up Coca Cola etc.	19		`000` Litres	199909	192965	103.6
ii) Fruit Juices	19		`000` Litres	15269	23220	65.8
iii) Syrups & Squashes	2		`000` Litres	144	318	45.3
8 Cigarettes	3	0.59	M. Nos	2033	2439	83.4
II Textiles	330					
1 Cotton Textiles	299					
i) Cotton/M. M Blended Yarn	249	15.40	M.Tons	125116	136365	91.8
ii) Cloth/M. M Blended Cloth	50	10.20	000 Mtrs.	57292	63170	90.7
2 Woolen Textiles	25	0.52	M.Tons	502	310	161.9
i) Woolen Yarn	17		M.Tons	476	215	221.4
ii) Knitting Wool			M.Tons	18	91	19.8
iii) Woolen & Worsted Cloth	17		M.Tons	8	4	
iv) Carpets	5	0.77	000 Mtrs.	0	0	
3 Jute Textiles	6	0.28	M.Tons	3785	4681	80.9
i) Jute Sacking				2011	1664	120.9
ii) Jute Hessian				1099	1250	87.9
iii) Jute Twine				675	1767	38.2
III Leather Rubber & Plastic Products	149					
1 Leather Tanning	108					
i) Upper Leather	97	0.49	000 Sq. Mtrs.	474	966	49.1
ii) Sole Leather	11		M.Tons	14	14	100.0
2 Footwear	41	0.90	000 Pairs	1917	3429	55.9
IV Ply Wood	7	0.44	000 Sq. Feet	438	1487	29.5
V Paper & Paper Board	47	4.19	M.Tons	52858	55264	95.6
1 Paper				12049	21068	57.2
i) Writing			M.Tons	2727	8010	34.0
ii) Printing			M.Tons	3870	4896	79.0
iii) Packing & Others			M.Tons	5452	8162	66.8
2 Paper Board			M.Tons	40809	34196	119.3
VI Chemical & Petroleum Products	139					
1 Pharmaceuticals	36	1.15				113.9
i) Tablets	28	0.38	000 Nos.	243505	231756	105.1
ii) Liquids (Syrups & Drops)	27	0.48	000 Ltrs.	1323	1106	119.6
iii) Capsules	19	0.08	000 Nos.	40191	39946	100.6
iv) Injections	12	0.14	000 Nos.	9811	11075	88.6
v) Ointments	7	0.03	Kgs.	50062	47853	104.6
vi) Galenicals	6	0.04	000 Ltrs.	10	4	250.0
2 Basic Inorganic Chemicals/Acids	8	1.34		93986	94296	99.7
i) Caustic Soda	2		M.Tons	17254	17116	100.8
ii) Hydrochloric Acid	2		M.Tons	32046	31163	102.8
iii) Chlorine Liquids	2		M.Tons	1180	1195	98.7
iv) Soda Ash	2		M.Tons	41447	42763	96.9
v) Sulphuric Acid	5		M.Tons	2059	2059	100.0

Group/Items	No. of Units Coverd in Jul: 2020	Weight with 2005-06 base	Unit of Quantity	Production		Index of Production in Jul: 2020 with Jul: 2019
				Jul: 2020	Jul: 2019	
3 Fertilizers	7	7.18	M.Tons	391976	372171	105.3
i) Urea	4		M.Tons	261296	288980	90.4
ii) Amm. Nitrate	1		M.Tons	61702	39997	154.3
iii) Amm. Sulphate	0		M.Tons	0	0	
iv) Super Phosphate	1		M.Tons	0	55	0.0
v) Nitro Phosphate	1		M.Tons	68978	43139	159.9
4 Paints & Varnishes	12	0.65		9004	6659	135.2
i) Paints		0.01	M.Tons	6388	3536	180.7
			`000` Litres	2592	3108	83.4
ii) Varnishes		1.04	M.Tons	9	4	225.0
		0.26	`000` Litres	15	11	136.4
5 Tyres & Tubes	7	0.12	`000` Nos.	3526	4034	87.4
i) Cycle Tyres				294	396	74.2
ii) Automobile Tyres				774	692	111.8
iii) Cycle Tubes				598	864	69.2
iv) Automobile Tubes				1860	2082	89.3
6 Soap	61	0.07	M.Tons	21859	17615	124.1
i) Toilet Soap	7			3413	2787	122.5
ii) Washing Soap	61			18446	14828	124.4
7 Matches	2	0.00	M. Box * 40 Sticks	389	477	81.6
8 Synthetic Fibre	4	0.95	M.Tons	29435	42090	69.9
9 Petroleum Products	2	0.99	`000` Litres	527155	348991	151.1
i) Petrol (LPG)			`000` Litres	13674	10018	136.5
ii) J.P.			`000` Litres	22479	30754	73.1
iii) White Kerosene			`000` Litres	10272	4696	218.7
iv) H.S. Diesel			`000` Litres	222189	139652	159.1
v) Diesel Fuel			`000` Litres	795	493	161.3
vi) Furnace Fuel			`000` Litres	93975	67057	140.1
vii) Solvent Oil			`000` Litres	493	0	
viii) Lubricating Oil			`000` Litres	0	0	
ix) Bitumen 80/100			`000` Litres	9240	11000	84.0
x) Blown Bitumen Products			`000` Litres	0	0	
xi) Premium M.G.			`000` Litres	154038	85321	180.5
xii) Naphtha			`000` Litres	0	0	
VII Non-Metalic & Mineral	19					
1 Glass Sheets	7	0.19	M.Tons	8945	16977	52.7
2 Cement	12	3.91	M.Tons	2037917	1638555	124.4
VIII Engineering Products	449					
1 Steel Bars/ Angles	40	1.06	M.Tons	22664	34685	65.3
2 Fabricated Metal Products/HMC	1	0.53	M.Tons	103	188	54.8
3 Tractors	4	0.86	Nos.	1092	864	126.4
4 Automobiles Cars/Trucks	1	1.65	Nos.	1100	1653	66.5
5 Diesel Engines	15	0.06	Nos.	96	140	68.6
6 Motor Cycles	17	0.13	Nos.	112939	125902	89.7
7 Bicycles	3	0.15	Nos.	5200	15420	33.7
8 Electric Fans	126	0.11	Nos.	265313	192077	138.1
i) Ceiling				163641	38415	426.0
ii) Pedestal				39801	51221	77.7
iii) Others				61871	102441	60.4
9 Electric Transformers	3	0.00	Nos.	2310	2130	108.5
10 Electric Motors	30	0.52	Nos.	2518	4301	58.5
11 Switch Gears	3	0.01	Nos.	300	368	81.5
12 Washing Machines	20	0.00	Nos.	27354	23249	117.7
13 Electric Meters	4	0.19	Nos.	138487	141054	98.2
14 Air-Conditioners	5	0.14	Nos.	47281	20388	231.9
15 Refrigerators/Deep Freezers	5	0.31	Nos.	83172	48210	172.5
16 Safety Razor Blades	1	0.14	Mill. Nos.	87	112	77.7
17 Agricultural Implements	144	0.38	Nos.	1113	1612	69.0
i) Chaff Cutter	54			756	1285	58.8
ii) Sugarcane Machines	35			7	22	31.8
iii) Wheat Thrashers	30			3	21	14.3
iv) Others (Misc. Imp.)	43			347	284	122.2
18 Textiles Machinery	27	0.01		20	47	42.6
i) Power Looms	20		Nos.	18	44	40.9
ii) Bobbins	5		000 Nos.	0	0	
iii) Shuttlers	6		000 Nos.	2	3	66.7
General Index	1973	72.14		160.2	155.5	103.0

Table 4: Total Employment Regarding Large-Scale Industries, June-2020, July-2020 and July-2019

Groups/Items	No. of Units Covered in Jul: 2020	Jun: 2020	Jul: 2020	Jul: 2019	Index of Employment	
					Jul: 2020 with Jun: 2020	Jul: 2020 with Jul: 2019
I Food Drinks & Tobacco	833					
1 Vegetable Ghee/Cooking Oil	50	5081	5092	4684	100.2	108.7
2 Dairy Products	8	2938	2891	2794	98.4	103.5
3 Wheat Milling	692	7831	8159	7469	104.2	109.2
4 Sugar	44	25683	21356	19627	83.2	108.8
5 Tea (Blended)	3	1247	1250	1053	100.2	118.7
6 Starch & its Products	2	2137	2137	2257	100.0	94.7
7 Soft Drinks & Juices	31	8089	8025	8555	99.2	93.8
8 Cigarettes	3	656	655	600	99.8	109.2
II Textiles	330					
1 Cotton Textiles	299	152752	153912	156940	100.8	98.1
2 Woolen Textiles	25	1338	1319	1375	98.6	95.9
3 Jute Textiles	6	4249	4334	4321	102.0	100.3
III Leather Rubber & Plastic Products	149					
1 Leather Tanning	108	2608	2621	2916	100.5	89.9
2 Footwear	41	8965	9166	10409	102.2	88.1
IV Plywood	7	79	73	96	92.4	76.0
V Paper & Paper Board	47					
1 Paper & Paper Board	47	4381	4358	5441	99.5	80.1
VI Chemicals & Petroleum Products	139					
1 Pharmaceuticals	36	7869	8136	7397	103.4	110.0
2 Basic Inorganic Chemicals	8	2545	2570	2548	101.0	100.9
3 Fertilizers	7	5651	5781	5692	102.3	101.6
4 Paints & Varnishes	12	2254	2240	2376	99.4	94.3
5 Tyres & Tubes	7	1176	1181	1297	100.4	91.1
6 Soap	61	2980	2985	2825	100.2	105.7
7 Matches	2	385	410	389	106.5	105.4
8 Synthetic Fibre	4	1653	1748	2220	105.7	78.7
9 Petroleum Products	2	431	891	983	206.7	90.6
VII Non-Metallic & Mineral Products	19					
1 Glass Sheets	7	607	608	847	100.2	71.8
2 Cement	12	7853	7834	8649	99.8	90.6
VIII Engineering Products	449					
1 Steel Bars/ Angles	40	500	1038	1226	207.6	84.7
2 Fabricated Metal Products/HMC	1	14	14	14	100.0	100.0
3 Tractors	4	569	540	604	94.9	89.4
4 Automobile Cars/Trucks	1	1144	1144	1144	100.0	100.0
5 Diesel Engines	15	22	19	22	86.4	86.4
6 Motor Cycles	17	2818	3023	2971	107.3	101.8
7 Bicycles	3	767	696	768	90.7	90.6
8 Electric Fans	126	854	2260	2204	264.6	102.5
9 Electric Transformers	3	2702	2700	2702	99.9	99.9
10 Electric Motors	30	200	183	203	91.5	90.1
11 Electric Meters	4	1214	1222	1220	100.7	100.2
12 Switch Gears	3	12	12	14	100.0	85.7
13 Washing Machines	20	161	268	263	166.5	101.9
15 Air-Conditioners/Refrigerators/Deep Freezer	10	2163	2163	2186	100.0	98.9
16 Safety Razor Blades	1	750	744	762	99.2	97.6
17 Agricultural Implements	144	392	326	329	83.2	99.1
18 Textiles Machinery	27	93	88	124	94.6	71.0
Total	1973	275813	276172	280516	100.1	98.5

Table 5: Total Number of Production Workers Regarding Large-Scale Industries, June-2020, July-2020 and July-2019

Groups/Items	No. of Units Covered in Jul: 2020	Jun: 2020	Jul: 2020	Jun: 2019	Index of Employment	
					Jul: 2020 with Jun: 2020	Jul: 2020 with Jul: 2019
I Food Drinks & Tobacco	833					
1 Vegetable Ghee/Cooking Oil	50	3255	3274	3086	100.6	106.1
2 Dairy Products	8	1731	1681	1562	97.1	107.6
3 Wheat Milling	692	4672	4808	4379	102.9	109.8
4 Sugar	44	17160	14113	12830	82.2	110.0
5 Tea (Blended)	3	1030	1033	703	100.3	146.9
6 Starch & its Products	2	1951	1951	2072	100.0	94.2
7 Soft Drinks & Juices	31	4090	4079	4383	99.7	93.1
8 Cigarettes	3	501	501	470	100.0	106.6
II Textiles	330					
1 Cotton Textiles	299	126639	127856	130853	101.0	97.7
2 Woolen Textiles	25	1068	1043	1109	97.7	94.0
3 Jute Textiles	6	3810	3896	3920	102.3	99.4
III Leather Rubber & Plastic Products	149					
1 Leather Tanning	108	1894	1904	2102	100.5	90.6
2 Footwear	41	6792	6840	8104	100.7	84.4
IV Plywood	7	64	60	78	93.8	76.9
V Paper & Paper Board	47					
1 Paper & Paper Board	47	2964	2978	4008	100.5	74.3
VI Chemicals & Petroleum Products	139					
1 Pharmaceuticals	36	3201	3363	3165	105.1	106.3
2 Basic Inorganic Chemicals	8	1988	2037	1971	102.5	103.3
3 Fertilizers	7	3848	3516	3435	91.4	102.4
4 Paints & Varnishes	12	922	918	989	99.6	92.8
5 Tyres & Tubes	7	967	974	917	100.7	106.2
6 Soap	61	2302	2316	2050	100.6	113.0
7 Matches	2	342	361	344	105.6	104.9
8 Synthetic Fibre	4	1362	1467	2008	107.7	73.1
9 Petroleum Products	2	263	431	523	163.9	82.4
VII Non-Metallic & Mineral Products	19					
1 Glass Sheets	7	443	445	776	100.5	57.3
2 Cement	12	5217	5206	5950	99.8	87.5
VIII Engineering Products	449					
1 Steel Bars/ Angles	40	361	722	866	200.0	83.4
2 Fabricated Metal Products/HMC	1	9	9	10	100.0	90.0
3 Tractors	4	389	366	410	94.1	89.3
4 Automobile Cars/Trucks	1	859	860	859	100.1	100.1
5 Diesel Engines	15	15	13	15	86.7	86.7
6 Motor Cycles	17	2555	1909	2667	74.7	71.6
7 Bicycles	3	711	537	713	75.5	75.3
8 Electric Fans	126	592	1783	1746	301.2	102.1
9 Electric Transformers	3	2000	2003	2000	100.2	100.2
10 Electric Motors	30	124	139	157	112.1	88.5
11 Electric Meters	4	978	976	987	99.8	98.9
12 Switch Gears	3	10	10	12	100.0	83.3
13 Washing Machines	20	134	185	187	138.1	98.9
15 Air-Conditioners/Refrigerators/Deep Freezer	10	1888	1890	1751	100.1	107.9
16 Safety Razor Blades	1	598	590	606	98.7	97.4
17 Agricultural Implements	144	284	255	250	89.8	102.0
18 Textiles Machinery	27	71	74	98	104.2	75.5
Total	1973	210054	209372	215121	99.7	97.3

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