

**Survey of  
Manufacturing Industries  
(SMI)-2019**

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**COMPLEMENTARY**

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Secretary  
Statistics and Informatics Division (SID)  
Ministry of Planning  
Government of the People's Republic of  
Bangladesh

## FOREWORD

I deeply feel that statistics has been playing an even-increasing role in shaping up and providing scientific information that is useful in almost every aspect of industrial development. Survey of manufacturing Industries (SMI) is a major concern not only for Bangladesh but also for the world as a valuable assistance for formulation of appropriate policy and strategic plan in creating employment opportunity. It is praiseworthy to mention that Bangladesh has a large unskilled labor structure which can converted as skill one and enabled them to achieve industrial development. Manufacturing industries has been playing a vital role in the national economy and has a persistent contribution to GDP of Bangladesh over the years.

The timely and reliable statistics of manufacturing sector is the basis for measuring economic development as well as monitoring the progress of GDP. This is very essential for long term policy planning of this sector indeed.

I am very glad to know that, Bangladesh Bureau of Statistics (BBS) is going to publish the report on Survey of Manufacturing Industries (SMI) 2019. It is one of the most important publications of BBS containing basic information on industrial sectors, particularly ownership status, employment, intermediate consumption, value of fixed assets, gross output and gross value added etc. I strongly believe that data presented in this publication would be very useful for policy formulation and planning to ensure sustainable development of industrial sector.

I take the opportunity to extend my cordial thanks to Mr. Mohammad Tajul Islam, Director General, BBS and Mr. Kabir Uddin Ahamed, Director, Industry and Labor wing for their effective guidance for better performance of BBS.

I also thank, Mr. Lizen Shah Nayeem, Deputy Director & Focal Point Officer of this survey and his colleagues of Industry and Labor Wing of BBS for their commendable job in publishing this book.

I hope that this report will be of great benefit to the users and stakeholders in understanding the progress of this sector and to take necessary steps for its development.

Dhaka, July 2020

Mohammad Yamin Chowdhury





**Director General  
Bangladesh Bureau of Statistics  
Statistics & Informatics Division  
Ministry of Planning**

## **PREFACE**

The industrial sector in Bangladesh has particular importance for the sustained economic growth and development of the nation. The manufacturing industries help in eradicating unemployment and poverty in our country by engaging many people with jobs. The performance of this sector has great impact on macro-economic situation like employment generation, poverty alleviation and improving standard of living and others.

I am glad that Bangladesh Bureau of Statistics (BBS) has successfully completed the report on Survey of Manufacturing Industries (SMI) 2019. Considering its importance BBS regularly conducts the survey and this one is the 29<sup>th</sup> comprehensive survey conducted by BBS. The study contains basic information on industrial structure, particularly ownership status, employment, intermediate consumption, value of fixed assets, gross output and gross value added etc.

I strongly believe, this report will not only meet the data requirements of the government, policy makers, planners and researchers but also provide valuable insights into formulating policy response towards developing the manufacturing sector of the country.

I appreciate the work carried out by Industry and Labor Wing of BBS and would like to express my sincere thanks to Mr. Kabir Uddin Ahamed, Director, Industry and Labor wing and Mr. Lizen Shah Nayeem, Deputy Director & Focal Point Officer and their colleagues of Industry and Labor wing for their contributions and hard work. The members of the steering committee, technical committee and working committee deserve special thanks for the advisory guidelines and support they provided for successfully completing the activities of the survey.

The generous support and cooperation provided by the concerned persons and also the owners of the manufacturing industries is also highly acknowledged.

Dhaka, July 2020

Mohammad Tajul Islam





Deputy Director  
&  
Focal Point Officer  
Survey of Manufacturing Industries-2019  
Bangladesh Bureau of Statistics

## ACKNOWLEDGEMENTS

First and foremost, praises and deep sense of gratitude to the Almighty Allah for blessing me with the strength, aptitude and patience for successfully complete the Survey of Manufacturing Industries (SMI) 2019.

I would like to express my profound regards to the Secretary, Statistics & Informatics Division (SID), Director General and Deputy Director General of Bangladesh Bureau of Statistics (BBS) for giving me the opportunity as a Focal Point Officer to conduct this most important survey. I also acknowledge their invaluable guidance and support throughout the survey period.

My special thanks to Mr. Kabir Uddin Ahammed, Director, Industry and Labor Wing. He has taught me the methodology to carry out such complex survey and to prepare & present the report as clearly as possible. It was a great privilege and honor to work and conduct such survey under his guidance. Cordial thanks to Dr. Meher Neger, Associate Professor of Cumilla University and local consultant of this survey for her assistance to analyze the survey data for preparing the report.

Many institutions and individuals contributed in many ways to conduct this survey successfully. All such contributions are respectfully acknowledged. A few of such contributions are- Ministry of Industry, FBCCI, BGMEA, BKMEA, SME Foundation and obviously all of the Division & District officers of BBS and their teams for data collection within a limited time period.

Thanks to Mr. Akther Hossain, Ms. Aziza Rahman & Mr. Mohammad Salim Sarker, Deputy Director of Industry & Labour Wing, Ms. Ashifa Sharmin & Ms. Ulfat Jahan, Statistical Officer, Mr. Kamol Kumar Sarker & Mr. Md. Firoj Ahmmed, Assistant Statistical Officer and all the staff in each rank of Industry & Labor wing of BBS for their support in collecting the complex survey data, data editing, coding, data entry and report preparation.

I am extending my thanks to Ms. Mst. Kamrunnahar, Deputy Secretary, Budget, Financial Management Branch of SID, Mr. Md. Emdadul Haque, Director & Mr. Zakir Hossain, Administrative Officer, FA & MIS wing of BBS for their continuous support.

I am overwhelmed in all humbleness and gratefulness to acknowledge my depth to all those who have helped me to finalize the report well above the level of simplicity and into something concrete. The goal of this report is to assist data users and planners to demonstrate a stronger focus on manufacturing sector. Based on this report, recommendations are offered for upcoming phase of SMI in Bangladesh. I have no other valuable words to express my thanks, but my heart is still full of the favors received from every person.

Dhaka, July 2020

Lizen Shah Nayem



# Key Findings

Category	Size Class of the Manufacturing Industry (Industrial Policy-2010)				Total
	Micro (TPE 10-24)	Small (TPE 25-99)	Medium (TPE 100-250)	Large (TPE 250+)	
No. of manufacturing industries	16770	23306	3178	2856	46110
	36.38%	50.54%	6.89%	6.19%	100%
Total Person Engaged (Both sex)	259697	1043672	491870	3669923	5465162
	4.75%	19.10%	9.00%	67.15%	100%
Total Person Engaged (Male)	209883	839822	361560	1654352	3065617
	81.01%	80.47%	73.51%	45.08%	56.09%
Total Person Engaged (Female)	49184	203850	130310	2015571	2399545
	18.99%	19.53%	26.49%	54.92%	43.91%
Industries with a loan or line of credit	48.34%	57.79%	61.26%	72.51%	55.5%
Industries having own Effluent Treatment Plant	30.03%	30.27%	50.38%	69.75%	34.01%
<b>(In million Tk.)</b>					
Fixed Asset	88476	336050	302360	1722156	2449042
Raw Materials and other supplies	310762	1045272	416484	2493697	4266215
Electricity & fuel consumption	28419	228465	192385	352175	801444
Corporate Taxes	118	5440	2208	22751	30517
Indirect Taxes	611	18345	10464	253287	282707
Intermediate Consumption	352339	889711	782554	4757711	6782315
Gross Output	521773	1987440	1261971	7546052	11317235
Gross Value Added	169434	1097729	479417	2788341	4534921
Industrial cost	328446	827150	713432	4465055	6334083
Non-industrial cost	18010	77920	55472	407394	558796



## **Executive Summary**

*The Survey of Manufacturing Industries (SMI)-2019 is the 29th comprehensive survey conducted by Bangladesh Bureau of Statistics (BBS). The data/information for the survey was collected from the manufacturing industries in the year 2019. The fiscal year 2017-18 and calendar year 2018 was considered for the respective industries as they follow. The core objective of this survey was to identify the comparative economic indicators of the manufacturing industries of Bangladesh for better policy formulation and implementation for sustainable growth of this sector.*

*Total estimated sample size was 8,533 manufacturing establishments covering the entire country were selected using the data from Economic Census-2013. Stratification has been done following the size class defined in the 'National Industrial Policy 2010' on the basis of the person engaged in the manufacturing establishments. According to the 'National Industrial Policy 2010' establishments have been stratified into four size class namely Large, Medium, Small and Micro industries and thus for each size class the sample number for each size class were identified following the BSIC at 4-digit level. All the manufacturing establishments with 10 or more person engaged were the target population of the survey.*

*This survey reveals that of the total number of manufacturing industries 36.38% was micro, 50.54% small, 6.89% medium and 6.19% large type. Total persons engaged in micro type industries were 4.75%, small type 19.10%, medium type 9.0% and in large type it was 67.15%. The large type of industries constituted only 6.19% of the total number of manufacturing industries but claimed 67.15% of the total person engaged.*

*The survey estimates show that, majority of the employees are female (54.92%) in large industries followed by medium (26.49%), small (19.53%) and micro (18.99%) type industries.*

*Production and related workers occupy huge portion of percentage distribution with 87.81% workforce. Next portion of people associated with administrative and managerial 4.15% trailed by temporary laborers 3.52%, clerical and sales workers 2.91%, family helper 0.4% and proprietor/owner/partner 1.16%.*

*Estimates show that, according to BSIC (2 digit level) manufacturing of textiles (27.66%), manufacturing of food products (20.38%) and manufacturing of wearing apparel*

*(Readymade garments) (16.76%) are the three major leading manufacturing industries in Bangladesh.*

*The result also shows that, the large industries constituted only 6.2% of the total but claimed 73.7% of the total salary, wages and other benefits paid to employees. Small industries constituted 50.5% of the total industries claimed only 14.2% of the total salary, wages and other benefits paid to employees followed by medium type 8.5% and micro type 3.5% of the total benefits.*

*Large type of manufacturing industries have the highest percentage of fixed assets (70.0%) followed by small 14.0%, medium 12.0% and micro type establishments only 4.0%. Machinery and equipment's have the highest portion (47.23%) of net fixed assets followed by land and land development (21.59%), building (residence & factory) (20.48%), other fixed assets (6.40%) and rest 4.30% for transport and computer & software.*

*Another important area investigated in this survey was the Local raw materials had the highest share in micro (93.0%) followed by small (82.8%), medium (62.9%) and large (43.8%). The scenario is reverse in term of foreign raw materials. The result shows that foreign raw materials had the highest share in large (53.2%) followed by medium (32.9%), small (15.1%) and micro (6.2%).*

*The survey findings show that, the large type of establishments used 43.94% of total energy/fuel consumed by the manufacturing industries in Bangladesh. Electricity consumption poses the highest portion (40%) while natural gas 29%, coal 17%, diesel 7% and rest 7% by other types of fuel/energy used by the manufacturing industries.*

*According to the findings of the survey, highest gross output (60%) has been reported for large type manufacturing industry. Small had the next highest share (24%) then medium type (12%) and micro had the lowest share of gross output (4%) of overall gross output.*

*The large establishments accounted for more than half (60%) of the total GVA of the manufacturing sector in Bangladesh whereas the number of establishments was 6.19% only. Small type of manufacturing industries had the highest share of establishments (50.54%) whereas reported 24.21% of total Gross Value Added.*

*The survey estimate reveals that about 75% excise duty of manufacturing industries was covered by large industries and the next percentage (19%) was covered by medium*

*industries. About 76% of sales tax of manufacturing industries was received from large industries but here the next percentage was covered by small industries (19%).*

*Large type of manufacturing industries covered 89.59% indirect tax of total indirect tax paid by the manufacturing industries followed by small (6.49%), and rest 3.92% by medium & micro type establishments.*

*The capacity utilization rate was 75-100% for about 57% of manufacturing industries, whereas about 35% of industries, capacity utilization were 50-75%.*

*In this survey, information was also gathered that, about 56% of the total manufacturing industries are in the line of credit. Out of total manufacturing establishments, 70% large industries have effluent treatment plant whereas this percentage is poor for small (30.27%) and micro (30.03%) type of establishments.*



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# CHAPTER-I

## INTRODUCTION



✓ BACKGROUND

✓ OBJECTIVES

✓ SURVEY DESIGN

✓ COVERAGE



# **Chapter-I**

## ***Introduction***

### **1.1 Background**

The concept of manufacturing industries rests upon the idea of transforming raw materials- either organic or inorganic- into products those are usable by society. There are a number of benefits in manufacturing, including the creation of jobs and development of new technologies.

The survey of Manufacturing Industries (SMI) is the prime source of industrial statistics in Bangladesh. It provides statistical information to asses and evaluate objectively and realistically the change in the growth, composition and structure of the manufacturing industries. Statistics on manufacturing industries is relatively weaker than that of any other economic sectors and sub-sectors in Bangladesh. To mitigate the existing data gaps and to cater the data needs relating to manufacturing industries, Industry & Labor wing of BBS has conducted the survey following the size classifications defined in the ***National Industrial Policy 2010***. The current survey entitled “Survey of Manufacturing Industries 2019” is the 29<sup>th</sup> round and has been conducted by the revenue budget of BBS.

### **1.2 Scope and objectives of the survey**

The Survey of Manufacturing Industries (SMI) 2019 covers 04 (four) types of manufacturing industries with at least 10 or more person engaged in the Industry. The main objective of the survey is to provide reliable data relating to manufacturing industries and to evaluate the contribution of manufacturing sector in the Bangladesh economy. The specific objectives of this survey were the following:

- to provide estimate of the number of manufacturing establishments having total persons engaged 10 or more by sex and type of industrial activity;
- to measure the total persons engaged by sex & fixed assets by size;
- to measure the value of raw materials and manufactured products;
- to measure the use of fuel and energy consumption and
- to estimate the gross output and gross value added etc.

The SMI-2019 has been conducted all over the country to provide reliable data on manufacturing industries at national level. The survey was designed to estimate the number of manufacturing industries, employment, fixed assets, raw materials used and energy consumed, value of outputs, gross value added etc. The survey result will not only help to analyze the growth trend and structural change of manufacturing sector but also to find out the strategic options for future development intended to move upward the Bangladesh economy.

### 1.3 Survey Design

The stratified random sampling procedures were used to draw the samples from the target population in SMI 2019. To ensure the coverage of all types of manufacturing industries, the survey was conducted based on Economic Census 2013. Stratification was done following the size class defined in National Industry Policy 2010 on the basis of the persons employed and number by BSIC at 4 digit level. As a result, establishments were stratified into four size class namely Large, Medium, Small and Micro. The formula for estimating target sample size of SMI 2019 is-

$$n = \frac{Z^2(CV)^2}{e^2}$$

Where  $n$  stands for sample size,  $CV$  refers the overall coefficient of variation,  $e$  for margin of error (*here: Z=1.96, CV=4.712, e=0.1*). Allocation of sample establishments to various strata is performed using Neyman allocation as follows:

$$n_h = \frac{N_h S_h}{\sum N_h S_h}$$

Where  $N_h$  stands for the number of total establishments in the  $h^{\text{th}}$  stratum,  $S_h$  for population standard deviation and  $n_h$  for the sample establishments for the  $h^{\text{th}}$  stratum.

The Bangladesh Standard Industrial Classification (BSIC) 2009 was followed to classify manufacturing industries. All the industries in Economic Census-2013 were accordingly classified in their appropriate groups. This way a unit gets classified in one and only one industry group even though it might be manufacturing products belonging to different industries. Although the target of the survey is to estimate for different aggregates at two, three or four digit level, but due to very few even only one establishments in certain type of industry and disclosure of confidentiality issue the result is presented in two and three digit level correspond to the BSIC and by size class defined in National Industry Policy 2010.

The operational formula of group wise sample size is-

$$n_i = \frac{Z^2 (CV_i)^2}{e^2} \times .5 \text{ and } n = \sum n_i$$

Total Number of establishments and responding establishments by different size class are given in table below:

#### 1.4 Allocation of sample establishments by stratum:

Serial	Size class	Criteria based on Total	Total Establishments	Sample Establishments
		Persons Engaged (TPE)		
1	Large	TEP>=250 persons	2,856	1,511
2	Medium	100<=TPE>250	3,178	955
3	Small	25<=TPE>=99	23,306	2,617
4	Micro	10<=TPE>=24	16,770	3,450
<b>Total</b>			46,110	8,533

Sampling weights are intended to compensate for the selection of specific observations with unequal probabilities, non-coverage, non-responses, and other types of bias. Statistically, the sampling weights re-balance the data set so that the sampled data set represents the target population as closely as reasonably possible. Here, sampling weights are calculated using two steps. The first step assigns the inverse of the selection probabilities to each sampled unit at the 4 digits BSIC level. In the second step, weights are then adjusted for non-response by multiplying the base weights by the inverse of response rate at 4 digits BSIC level. The calculations are made in the STATA software.

#### 1.5 Survey instruments and training of survey personnel

The following survey instruments have been prepared for collecting necessary information from the manufacturing industries from the field level:

- Update and validation of EC-2013 data;
- Development of survey questionnaire and instruction manual;
- Information Collector's, Supervisor's and Supervising Officer's Training;
- Development of different necessary forms.

A draft questionnaire for survey of manufacturing industries was designed on the basis of the objectives of the survey. It was a structured questionnaire and primarily pre-coded covering questions on number of issues such as (i) Address with location of establishments (ii) Characteristics of establishments (iii) Total Persons engaged, wages & salaries and fixed assets, (iv) Sources and type of raw materials and energy used (v) Gross Output and Gross Value Added etc. A field pretest was carried out on the draft questionnaire to finalize the questionnaire, survey procedures, develop the instruction and training manual for enumerators and supervisors etc.

Necessary modifications were done on the basis of the field pre-testing result. The final draft questionnaire and enumerator's training manual were finalized based on the suggestions/recommendations of the Technical Committee. A comprehensive training and instruction manual for survey personnel (enumerators and supervisors) as well as for data collection was prepared. The objective of the survey, definitions & concepts of the important terms, interview technique, and question wise explanations were clearly stated in the training manual. A 3 day-long training program was arranged for the survey personnel (Supervising officers, Supervisors and Information collectors) for collection of reliable data.

### **1.6 Information/Data collection:**

Data collection was done in two phases. Firstly, the questionnaire, manual, request letter, and gazette of notifications were sent to the industries to provide necessary information correctly about their establishments. Secondly, personal interview and follow up was done for the non-responding industries. Junior Statistical Assistant/ Statistical Assistant/Statistical Investigators from headquarters and also from all Districts and Upazila level were engaged for collection of information. Joint Directors, Deputy Directors, Statistical officers and some Assistant Statistical officers of BBS were deployed for supervision of field work and quality control. Also Joint Directors, Deputy Directors, Deputy Directors, Statistical Assistant/ Statistical Investigator from 8 Divisions & 64 Districts were deployed for supervision of field work and quality control. Besides this, the high officials of BBS were also involved in supervision and monitoring the survey work. Information collection of the Survey of manufacturing industries was done in three phases *April 2019, May 2019 and September 2019* and follow up data collection was done afterwards.

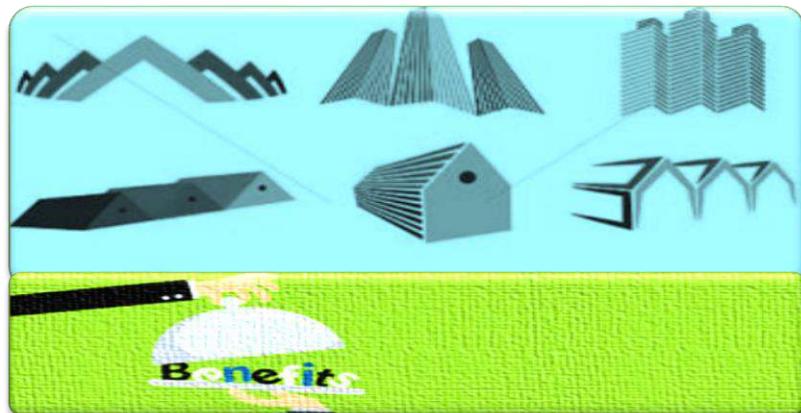
## **1.7 Data Processing**

Data processing is an important phase of survey operations. Editing of data particularly raw data is the major task of data processing. Preliminary checking of various entries in the filled-in questionnaires was done by the supervisory officers and enumerators at the field level. Manual editing of filled-in questionnaires was carried out by trained editors based on specific guidelines and instructions under the supervision of the Focal Point Officer & all Deputy Directors of Industry & Labor wing. Necessary coding such as Geo-codes, industry codes and product codes were given in accordance with their respective code list. Computer editing was done to check the internal consistency, omissions and validation of data. Data entry was done by using *Software: CSPRO 7.0; STATA, SPSS & Microsoft Excel* was used for data analysis of this survey.



# CHAPTER-II

## ESTABLISHMENTS & EMPLOYMENT COSTS



### Establishments

- ❖ **Total: 46,110**
  - ✓ Large: 2,856
  - ✓ Medium: 3,178
  - ✓ Small: 23,306
  - ✓ Micro: 16,770

### Salary & Benefits

(In million Tk.)

- ❖ **Total: 760,598**
  - ✓ Large: 560,729
  - ✓ Medium: 65,001
  - ✓ Small: 108,164
  - ✓ Micro: 26,704



## **Chapter II**

### ***Establishments and Employment Costs***

‘Survey of Manufacturing Industries-2019’ will cover the way of fostering the dreamed Sustainable Development Goals in achieving decent employment and sustainable industrialization planning through its significant findings at aggregate level, narrated in the chapter. Tireless effort of the survey focused on the estimation of the total manufacturing sector, number of establishments, persons engaged and employment costs etc.

#### **2.1 Number and type of manufacturing industries**

The survey assessed that accumulated number of manufacturing establishments ( $TPE \geq 10$ ) in the country is 46,110. The most elevated number of manufacturing industry is discovered about 23,306 in Small type amongst other three type namely Micro, Medium and Large scale industries that holds the figure of 16770, 3178 and 2856 respectively. Micro establishments claimed about 259,697 as lowest on the other hand large establishment claimed 3669,923 as highest of Total Persons Engaged (TPE) in manufacturing industries.

***Table 2.1.1: Number of manufacturing establishments by size class and TPE***

Size class	Number of Establishment	Total Persons Engaged (TPE)			
		Number	Both Sex	Male	Female
<b>Total</b>	<b>46110</b>	<b>5465162</b>	<b>3065617</b>	<b>2399545</b>	
<b>Micro</b>	16770	259697	209883	49814	
<b>Small</b>	23306	1043672	839822	203850	
<b>Medium</b>	3178	491870	361560	130310	
<b>Large</b>	2856	3669923	1654352	2015571	

Micro and Small type of industries were the prevalent type, accounting for more than 87% of the total manufacturing industries of the country whereas those industries absorbed only 24% of total persons engaged (Figure-2.1.A). The large industries constituted only 6.2% of the total, claimed 67.2% of the total persons engaged.

**Figure 2.1.A: Percentage distribution of manufacturing establishments by establishment's size & TPE**

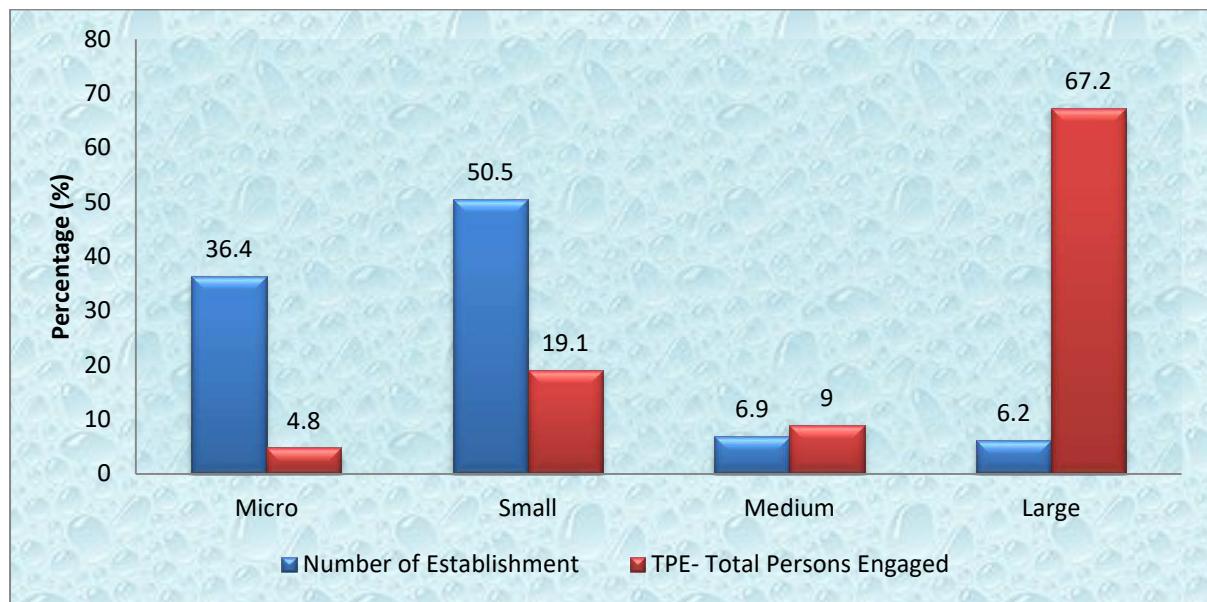
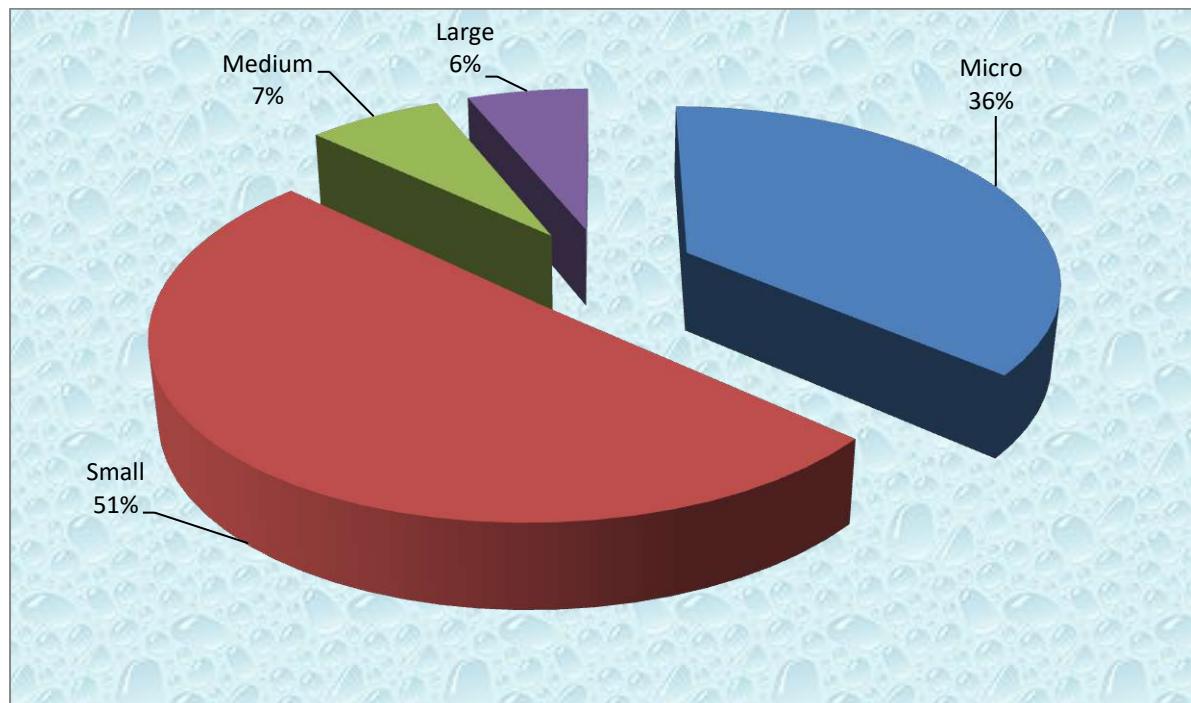


Figure 2.1.B shows that the highest share of manufacturing industries by size is grasped by Small type with 51 percentage followed by 36 percentages in Micro, 7 percentage in Medium and 6 percentage in Large type, illustrated in the pie chart below:

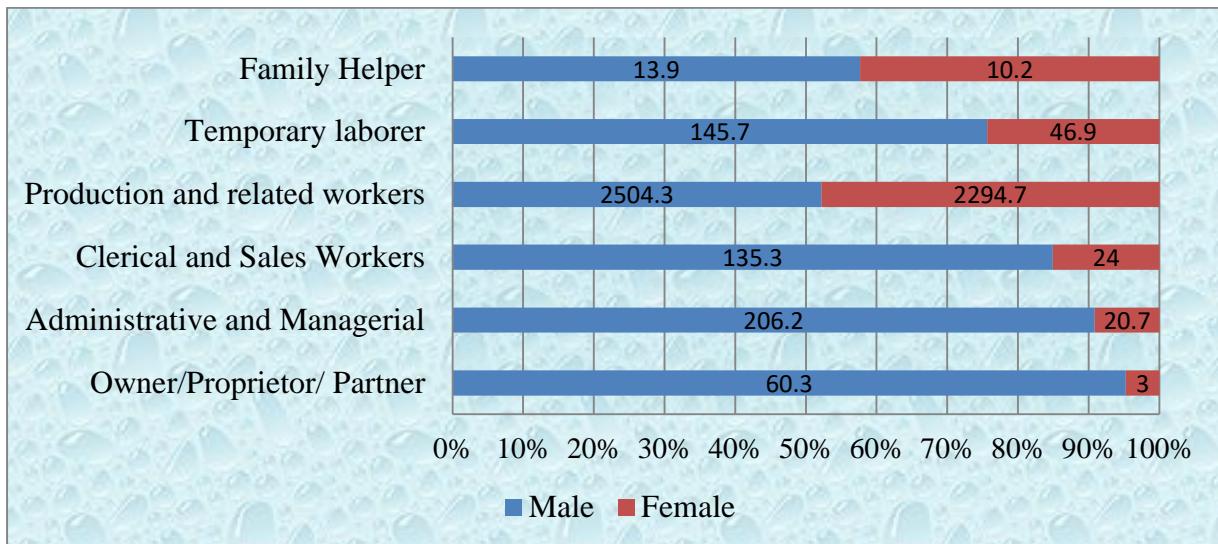
**Figure 2.1.B: Percentage of manufacturing establishments by size**



## (i) Persons engaged by sex and category

The depicted figure-2.1.C indicates that, male dominate of all the employment categories in manufacturing sectors. Male dominate in more than 90% of owner/proprietor/partner, administrative and managerial sectors with a few females' partners.

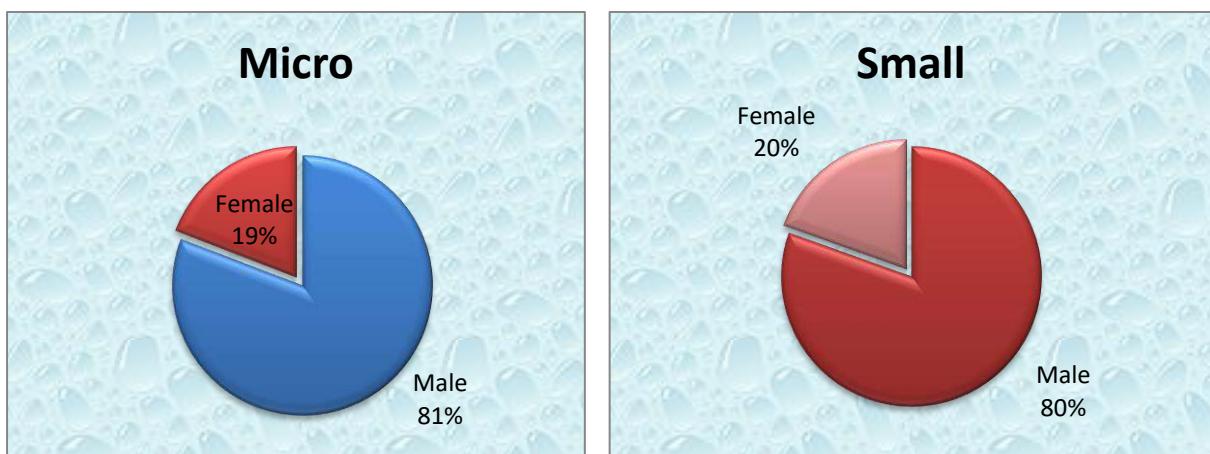
**Figure 2.1.C: Percentage distribution of TPE by sex and category**

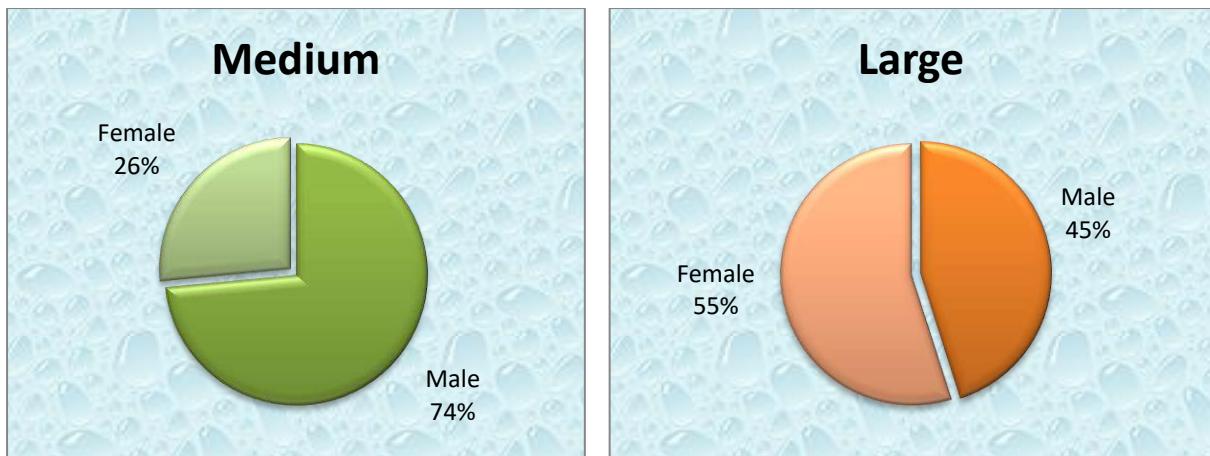


## (ii) Distribution of persons engaged by sex and size

The survey reveals that proportion of female is higher only in large industries by 55 percent. Male workforce is quite large in micro, small and medium industries with percentage of 81, 80, and 74 respectively (Figure-2.1.D).

**Figure 2.1.D: Percentage distribution of persons engaged by size class & sex**





### (iii) Total persons engaged and cost of employment by category

About 5.5 million People associated with the manufacturing industries during the survey year, of which about 4.8 million (87.81%) were engaged solely in the production related works, trailed by administrative and managerial 0.23 million (4.15%) and the remaining were other employees including owner, proprietor, partner, temporary laborer, clerical and unpaid family helpers. The estimated costs of salary, wages and benefits during that period were Tk. 760,598 million and of them, social security costs were Tk. 6,431 million. (Table 2.1.2)

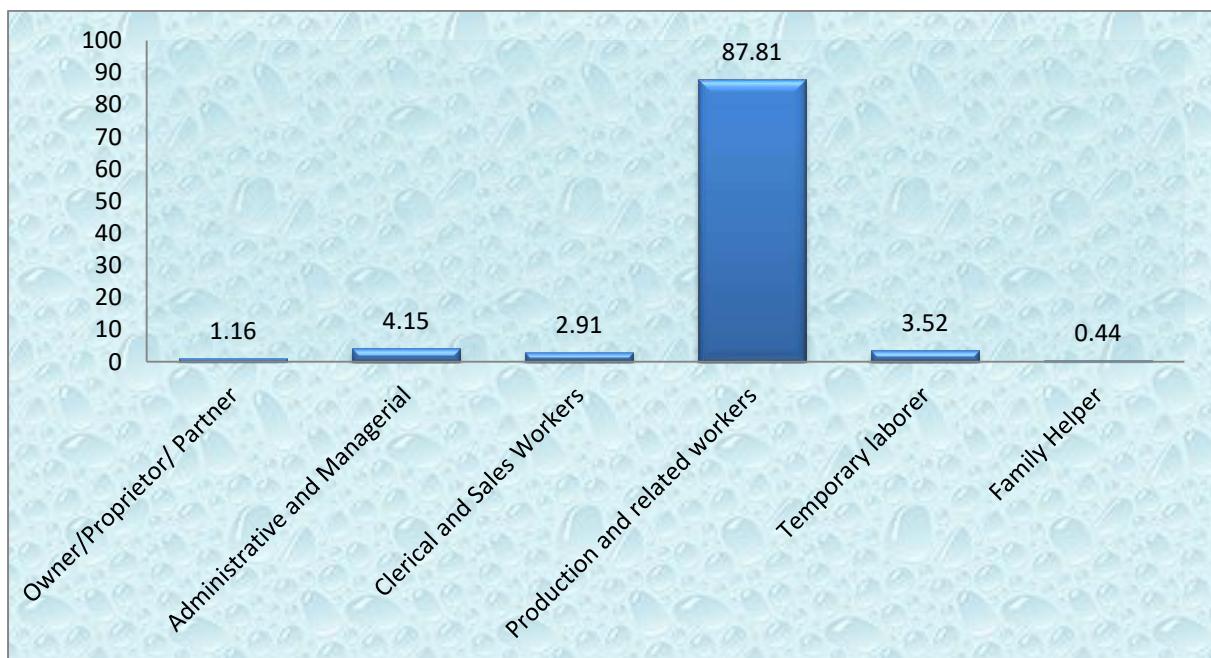
**Table 2.1.2: Total persons engaged and cost of employment by category**

Category	Sex	Employed Persons	Salary & Wages	Cash/Non-Cash Benefits	Social Security	Total Salary, Wages and Benefits (In Million Tk.)
		Number	(In Million Tk.)	(In Million Tk.)	(In Million Tk.)	
<b>Total</b>		<b>5465162</b>	<b>711651</b>	<b>42516</b>	<b>6431</b>	<b>760598</b>
<b>Owner/Proprietor/ Partner</b>	Male	60258	15791	1536	92	17419
	Female	2994	1370	68	11	1449
<b>Administrative and Managerial</b>	Male	206184	69569	4937	869	75375
	Female	20705	8158	614	37	8809
<b>Clerical and Sales Workers</b>	Male	135285	29168	1677	505	31350
	Female	24022	6403	621	63	7087
<b>Production and related workers</b>	Male	2504315	290890	15255	2427	308572
	Female	2294747	274927	17198	2225	294350

Category	Sex	Employed Persons	Salary & Wages	Cash/Non-Cash Benefits	Social Security	Total Salary, Wages and Benefits
		Number	(In Million Tk.)	(In Million Tk.)	(In Million Tk.)	(In Million Tk.)
Temporary laborer	Male	145662	11976	295	111	12382
	Female	46866	3343	175	91	3609
Family Helper	Male	13913	51	135	0	186
	Female	10211	5	5	0	10

Production and related workers occupy huge portion of percentage distribution with 87.81 percent workforce. Next huge portion of people associated with administrative and managerial (4.15%) trailed by temporary laborers (3.52%), clerical and sales workers (2.91%), family helper (0.44%) and proprietor/owner/partner (1.16%). Figure 2.1.E

**Figure 2.1.E: Percentage distribution of Total Persons Engaged by category**



#### **(iv) Number of establishments by size and major industry (BSIC 2 digits)**

It is clear from the accompanying categorized table (Annex table-1) that number of establishments in manufacture of textiles 12,753 (27.66%) is large compared to the number of establishments in manufacture of food products 9397 (20.38%) followed by the number of establishments in manufacture of wearing apparel or readymade garments products 7,727 (16.76%) which are the top three leading manufacturing establishments sustained during the survey time frame.

## 2.2 Employment cost

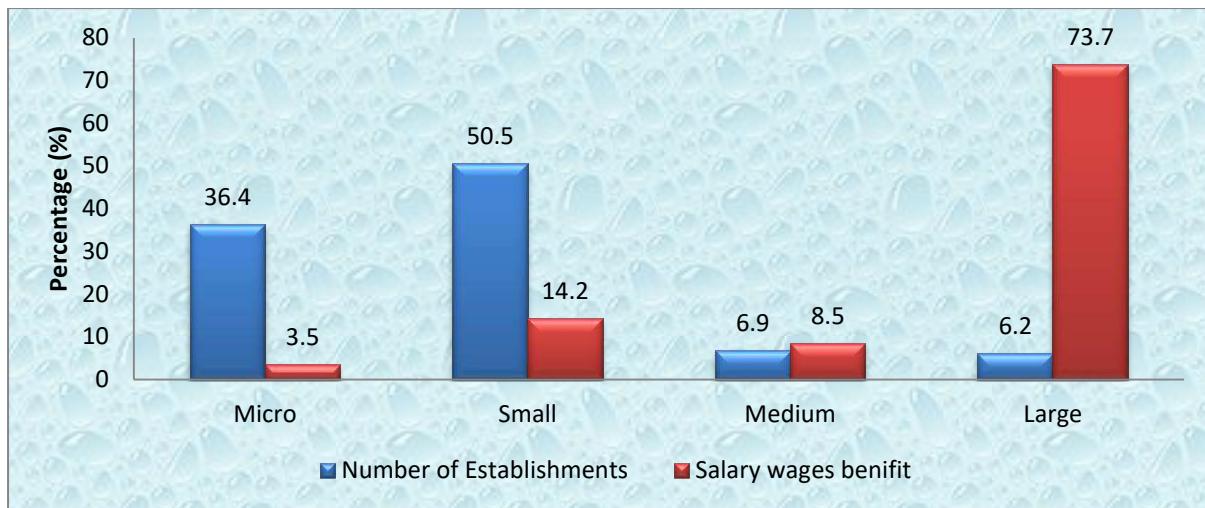
Total 46110 numbers of establishments comprises 5465,162 persons including male and female. A total sum of Tk. 760,598 million was paid as employment cost (example salary, wages and benefits) to all the partners engaged during the study time span (Table-2.2.1). The result shows that large industries have the highest share of total salary, wages and benefits paid by the manufacturing industries followed by small, medium and micro level industries.

**Table 2.2.1: Number of establishment, TPE and employment cost by establishment size**

Size class	Number of Establishment	TPE- Total Persons Engaged			Total Salary, Wages and Benefits (In Million Taka)
		Number	Both Sex	Male	
Total	<b>46110</b>	<b>5465162</b>	<b>3065617</b>	<b>2399545</b>	<b>760598</b>
Micro	16770	259697	209883	49814	26704
Small	23306	1043672	839822	203850	108164
Medium	3178	491870	361560	130310	65001
Large	2856	3669923	1654352	2015571	560729

Small level industry is considerably huge in number that accounts for 50.5 percent of the all-out industries compared to the large establishments with a size of 6.2 percent. Notwithstanding, the scenario of salary and wages contribution has seen opposite and large industry occupy elephant share of 73.7 percent compared to the 14.2 percent of small scale industries (Figure: 2.2.A).

**Figure 2.2.A: Percentage distribution of salary and wages paid by establishments' size**



The survey estimated that about 3257,570 persons are associated with manufacture of wearing apparel (readymade garments) which is overwhelmingly colossal out of total 5465,162 people engaged with manufacturing industries. By gender classification in that Sector, female persons engaged were much higher and recorded as high as 1934,931 (59.40%). (Annex table-2)

## 2.3 Ownership of establishments

### 2.3.1 Number of establishments by ownership and size

Out of the total 46,110 manufacturing establishments, local private ownership claimed about 97% of manufacturing establishments. About 1.14% establishments were completely foreign ownership establishments. From large establishments, about 86% were local private and 1.82% was government owned industries. (Table: 2.3.1)

**Table-2.3.1: Percentage distribution of establishments by ownership**

Ownership Category	Micro	Small	Medium	Large
	Column (%)	Column (%)	Column (%)	Column (%)
Government	0.78	0.44	0.16	1.82
Private	98.85	98.34	95.76	85.86
Government & Private jointly	0.18	0.13	0.06	0.6
Joint venture (local & Foreign)	0.11	0.28	1.35	3.36
Foreign	0.08	0.81	2.67	8.37

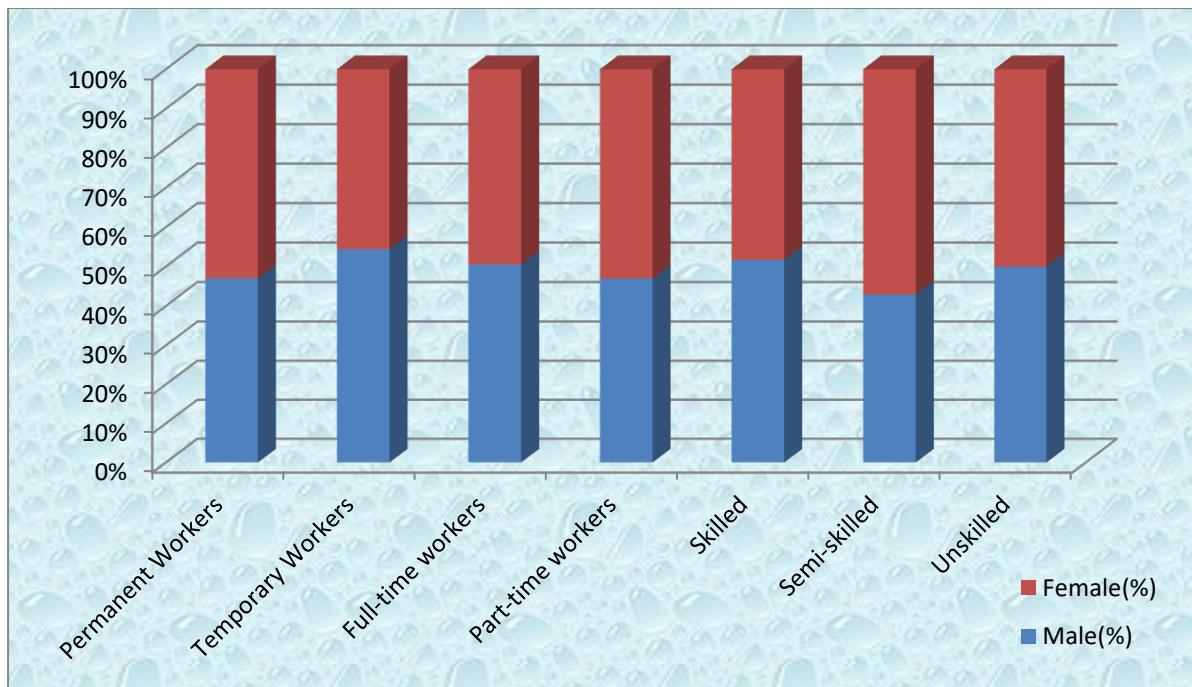
## 2.4 Production worker's employment status

According to the survey findings, 58.83% of production workers are permanent and 41.18% workers are temporarily engaged in their job. Out of the permanent workers female workers (63.24%) possess more than male (56.12%) workers. The survey result also reveals that, 79.49% of manufacturing workers are skilled while 16.42% are semi-skilled and rests 4.10% are unskilled in their job. Table-2.4.1 also shows that, considering the skilled workers by sex, skilled males (80.21%) are more engaged than females (75.06%) in the manufacturing sector.

**Table-2.4.1: Percentage distribution of production worker's employment status**

Category of Employment	Male (%)	Female (%)	Total (%)
<b>Permanent workers</b>	56.12	63.24	58.83
<b>Temporary workers</b>	43.88	36.76	41.18
<b>Full-time workers</b>	86.24	84.47	86.39
<b>Part-time workers</b>	13.76	15.53	13.61
<b>Skilled</b>	80.21	75.06	79.49
<b>Semi-skilled</b>	15.56	20.70	16.42
<b>Unskilled</b>	4.24	4.24	4.10

**Figure 2.4.A: Percentage distribution of production worker's employment status**



**Table-2.4.2: Percentage distribution of production worker's employment status by sex and size class**

Category	Micro			Small			Medium			Large		
	Male	Female	Total									
	Column (%)											
<b>Permanent Workers</b>	50.02	26.40	45.97	39.40	57.61	43.64	48.10	79.66	57.38	86.96	89.28	88.31
<b>Temporary Workers</b>	49.98	73.60	54.03	60.60	42.39	56.36	51.90	20.34	42.62	13.04	10.72	11.69
<i>Total</i>	100	100	100	100	100	100	100	100	100	100	100	100
<b>Full-time workers</b>	85.24	60.73	80.38	83.58	85.70	84.06	80.89	94.12	84.66	95.26	97.32	96.47
<b>Part-time workers</b>	14.76	39.27	19.62	16.42	14.30	15.94	19.11	5.88	15.34	4.74	2.68	3.53
<i>Total</i>	100	100	100	100	100	100	100	100	100	100	100	100
<b>Skilled</b>	82.80	64.06	79.08	82.70	74.38	80.82	75.45	79.18	76.55	79.88	82.63	81.49

<b>Semi-skilled</b>	14.25	31.63	17.70	14.46	22.05	16.18	19.91	16.93	19.02	13.60	12.18	12.77
<b>Unskilled</b>	2.95	4.31	3.22	2.84	3.57	3.00	4.65	3.89	4.42	6.52	5.19	5.74
<b>Total</b>	<b>100</b>											

# CHAPTER-III

## FIXED ASSETS



*In Million Taka*

❖ Total: 2449,042

- ✓ Large : 1722,156
- ✓ Medium : 302,360
- ✓ Small : 336,050
- ✓ Micro : 88,476



# **Chapter III**

## ***Fixed Assets***

Fixed assets are long-term assets that a company has purchased and is using for the production of its goods and services. Machinery & equipment, land, buildings for residence and factory, transport facilities and other constructions and compliances are the major constituting elements of fixed assets. This chapter depicts the fixed assets and change-in-stock of manufacturing industries during the survey time frame.

The Net fixed asset is the assets' residual value of fixed asset and is calculated using the total price amount paid at the time of purchase minus the total depreciation amount already taken since the time the assets were purchased.

### **3.1 Fixed Assets of the establishments**

#### **(i) Value of fixed assets by size**

Assessment of the total fixed assets of the manufacturing industries was revealed by Taka 2449,042 million in which Large, Small, Medium and Micro level industries possessed about Tk. 1722,156 million, Tk. 336,050 million, Tk. 302,360 million and Tk. 88,476 million respectively (Table-3.1.1 & Figure-3.1.A).

***Table 3.1.1: Value of Fixed Assets by size and category (In Million Tk.)***

Category	Total	Micro	Small	Medium	Large
<b>Total</b>	<b>2449042</b>	<b>88476</b>	<b>336050</b>	<b>302360</b>	<b>1722156</b>
<b>Land</b>	519273	28700	87633	52522	350418
<b>Land development</b>	10539	57	1636	584	8262
<b>Building (residence &amp; Factory)</b>	503396	14763	66512	52744	369376
<b>Machinery and equipment</b>	1152052	40229	149131	154122	808571
<b>Transport</b>	90600	2753	16508	13048	58291
<b>Computer and software</b>	15994	273	1479	1879	12364
<b>Other fixed assets</b>	157188	1701	13150	27462	114875

**Figure-3.1.A: Value of Fixed Assets by size (In Million Tk.)**



## **(ii) Value of net fixed assets by type and category**

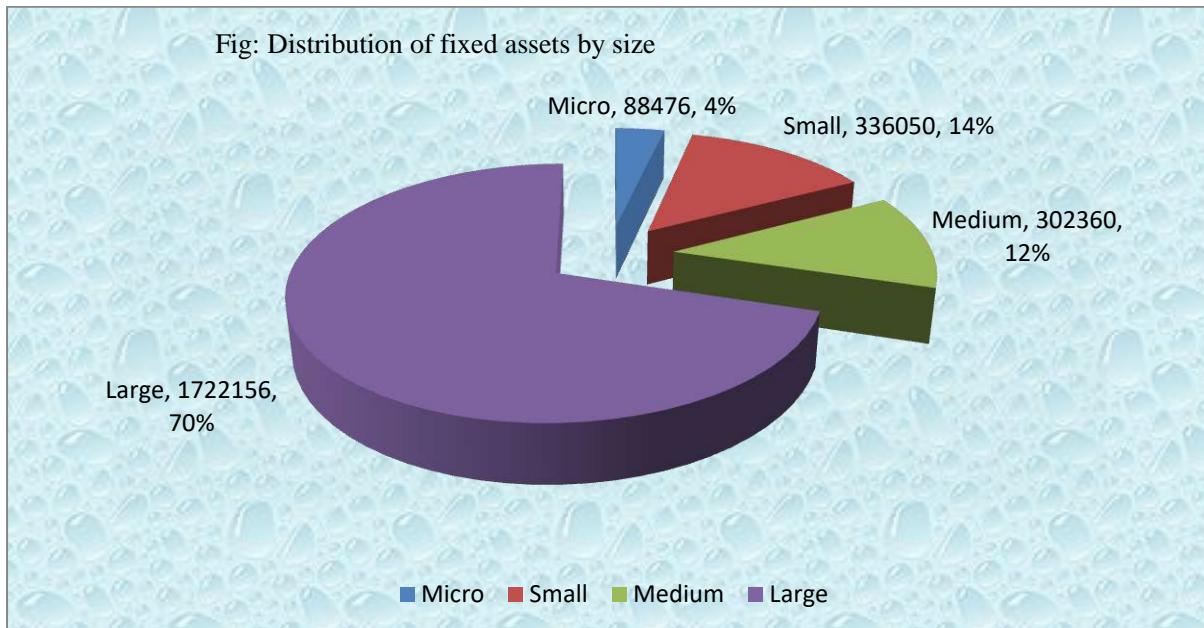
Total opening worth and depreciation of fixed assets were assessed Tk. 2418,104 million and Tk. 323,537 million respectively during the survey time span while net fixed assets were evaluated Tk. 2449,042 million altogether. Opening value and value of net fixed assets for machinery and equipment's were Tk. 1231,034 million and Taka 1152,052 million respectively. Diverse estimation of fixed assets of other categories has also been portrayed in table 3.1.2 beneath simultaneously.

**Table 3.1.2: Value of Net Fixed Assets by type and category (In Million Tk.)**

Category	Opening Value	Capital Expenditure	Transfer	Depreciation	Net Fixed Assets
Total	2418104	375092	20617	323537	2449042
Land	418612	100797	136	0	519273
Land development	0	10554	15	0	10539
Building (residence & factory)	491720	61578	1151	48751	503396
Machinery and equipment	1231034	148516	16491	211006	1152052
Transport	101505	14703	816	24792	90600
Computer and software	17257	2858	65	4056	15994
Other fixed assets	157976	36086	1942	34932	157188

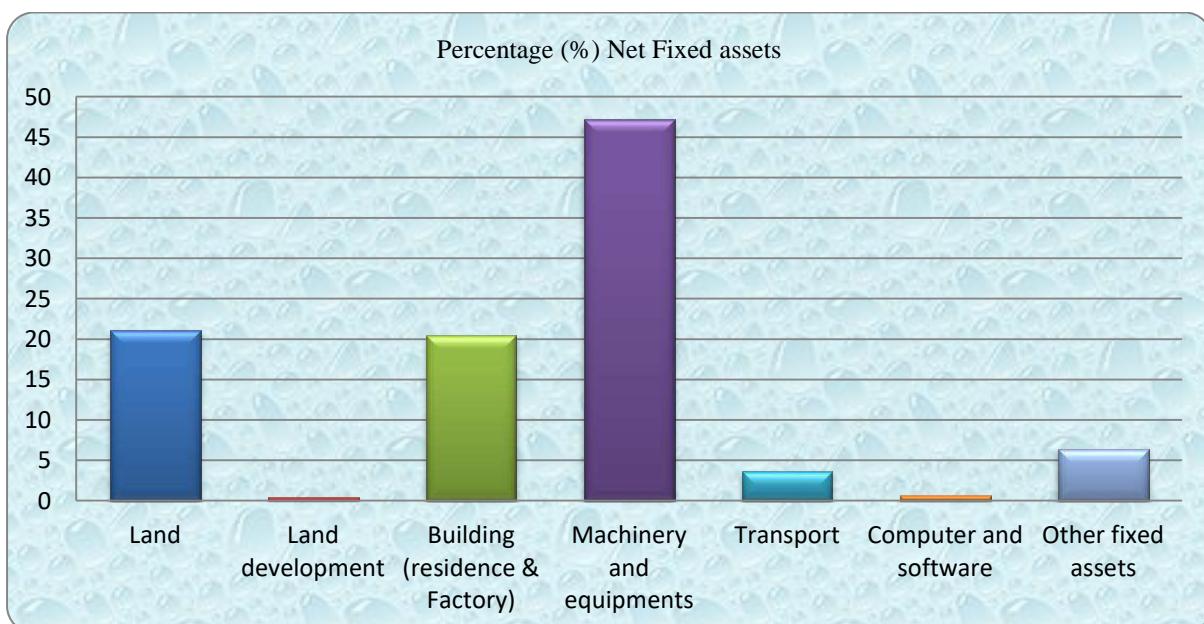
About three-quarter (70%) share of net fixed assets were grasped by large industries followed by small (14%), medium (12%) and only 4% share compelled by micro type establishments according to the survey. (Figure-3.1.B)

**Figure 3.1.B: Percentage distribution of Net Fixed Assets by size**



Machinery and equipment's incurred highest portion (47.2%) of the net fixed assets followed by land and land development (21.6%), Building (residence & factory) (20.5%), other fixed assets (6.4%), and transport, accessories, computer and software were responsible for the rest 4.3% share only (Figure-3.1.C).

**Figure 3.1.C: Percentage distribution of net Fixed Assets by category**



### 3.2 Category of Fixed Assets by type and size of manufacturing industry

There are variations of fixed assets among the different type of manufacturing industries and category as well. Table 3.1.3 shows the category of net fixed assets by type of manufacturing industry.

**Table 3.1.3: Category of Fixed Assets by type and size of manufacturing industry**

Size and Category	Opening Value	Capital Expenditure	Transfer	Depreciation	Net Fixed Assets	
	(In Million Tk.)	(In Million Tk.)	(In Million Tk.)	(In Million Tk.)	(In Million Tk.)	
Micro	Total	87026	5673	43	4180	88476
	Land	27083	1626	9	0	28700
	Land development	0	57	0	0	57
	Building (residence & factory)	14515	1113	8	857	14763
	Machinery and equipment	41289	1834	13	2881	40229
	Transport	2414	580	8	233	2753
	Computer and software	188	107	0	23	273
Small	Other fixed assets	1537	357	6	186	1701
	Total	343536	26777	375	33889	336050
	Land	81491	6163	20	0	87633
	Land development	0	1637	0	0	1636
	Building (residence & factory)	66619	4668	61	4714	66512
	Machinery and equipment	156994	10576	232	18207	149131
	Transport	19257	1799	32	4517	16508
Medium	Computer and software	1495	202	2	215	1479
	Other fixed assets	17681	1733	27	6236	13150
	Total	286551	42311	2414	24090	302360
	Land	41611	10914	4	0	52522
	Land development	0	585	2	0	584
	Building (residence & factory)	50262	6687	182	4023	52744
	Machinery and equipment	151613	18882	2095	14279	154122

Size and Category	Opening Value	Capital Expenditure	Transfer	Depreciation	Net Fixed Assets	
	(In Million Tk.)	(In Million Tk.)	(In Million Tk.)	(In Million Tk.)	(In Million Tk.)	
Large	Transport	13969	1453	97	2278	13048
	Computer and software	2083	69	6	267	1879
	Other fixed assets	27013	3721	28	3243	27462
	Total	1700991	300330	17786	261379	1722156
	Land	268427	82095	103	0	350418
	Land development	0	8275	13	0	8262
	Building (residence & factory)	360324	49110	901	39158	369376
	Machinery and equipment	881138	117224	14151	175640	808571
	Transport	65864	10871	680	17764	58291
	Computer and software	13491	2481	57	3552	12364
	Other fixed assets	111746	30276	1881	25266	114875
<b>Total</b>		<b>2418104</b>	<b>375092</b>	<b>20618</b>	<b>323538</b>	<b>2449042</b>



# CHAPTER-IV

## *INDUSTRIAL COST & NON-INDUSTRIAL COST*



*In Million Taka*

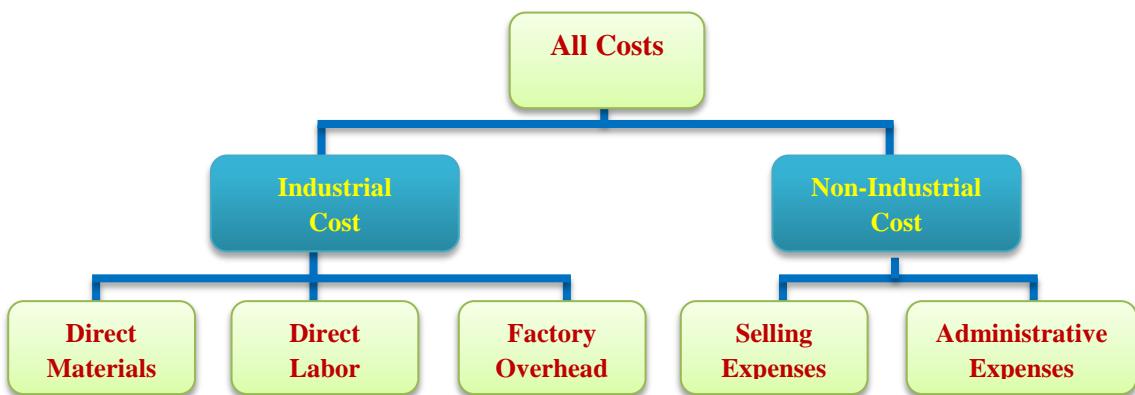
- ❖ Industrial Cost: 6334,083
- ✓ Non-industrial Cost: 558,796
  
- ❖ Large : 4465,055
- ❖ Medium : 713,432
- ❖ Small : 827,150
- ❖ Micro : 328,446
  
- ✓ Large : 407,394
- ✓ Medium : 55,472
- ✓ Small : 77,920
- ✓ Micro : 18,010



## Chapter IV

### Industrial and Non-Industrial Costs

Industrial costs or manufacturing costs refer to those that are spent to transform materials into finished goods. Manufacturing costs include raw materials, packing materials, spare parts and other supplies, direct labor cost, fuel costs and factory overhead. Non-industrial costs refer to those incurred outside the factory or production department. These costs are not needed in transforming materials into finished goods. Non-industrial cost included costs for human resource who are not directly involve in production process, research and development cost, software development, office management cost, lease/rent paid for fixed assets owned by others, bank and other loan interest payment, insurance cost etc.



The costs of raw materials, industrial cost, non-industrial cost and intermediate consumption by size of establishments are focused in this chapter.

#### 4.1 Cost of raw materials by size

In respect of the cost of raw materials used in different establishments, Micro, Small and Medium type of establishments had the highest share of local raw materials which were Tk. 288,900 million, Tk. 865,735 million and Tk. 261,927 million respectively while Tk. 19,155 million for Micro, Tk. 157,579 million for Small and Tk. 137,079 million for Medium type establishments sourcing foreign raw materials. At the same time, Large type of establishments had the highest share of foreign raw materials which were Tk. 1326,729 million and Tk. 1093,147 million for local sources of raw materials (Table 4.1.1). Packing material cost of Large sizes establishments is higher than Small, Medium and Micro establishments respectively. The cost for spare parts of Large establishments was Tk.14,738

million which is higher than Medium (Tk.6,538 million), Small (Tk. 2,657 million) and Micro (Tk.648 million) establishments.

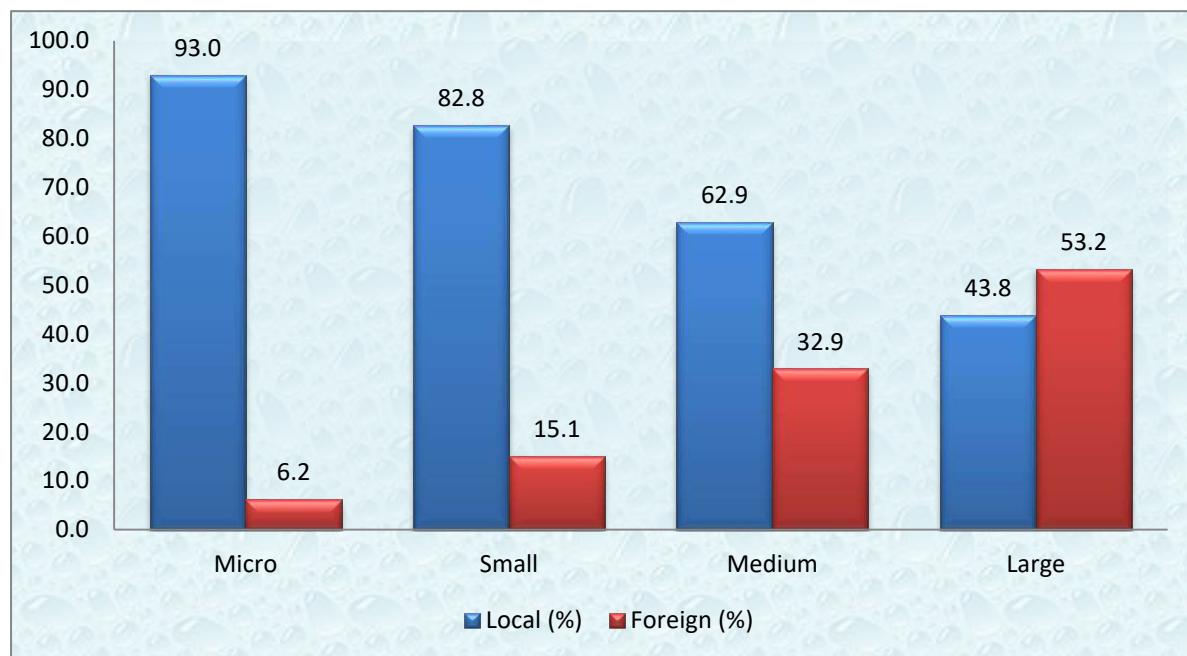
**Table 4.1.1: Local & foreign raw materials, packing materials, spare parts and other supplies costs by size of establishments:**

Size	Raw Materials and other supplies	Total Value (In Million Tk.)
<b>Micro</b>	Local Raw Materials	288900
	Foreign Raw Materials	19155
	Packing Materials	1838
	Spare Parts	648
	Other Supplies	220
<b>Small</b>	Local Raw Materials	865735
	Foreign Raw Materials	157579
	Packing Materials	13289
	Spare Parts	2657
	Other Supplies	6013
<b>Medium</b>	Local Raw Materials	261927
	Foreign Raw Materials	137079
	Packing Materials	10015
	Spare Parts	6538
	Other Supplies	924
<b>Large</b>	Local Raw Materials	1093147
	Foreign Raw Materials	1326729
	Packing Materials	51206
	Spare Parts	14738
	Other Supplies	7877

## 4.2 Sources of raw materials

Percentage distribution of cost of raw materials used by different size of establishments and its source depicts that, local raw materials had the highest share in micro (93.0%) followed by small (82.8%), medium (62.9%) and large (43.8%). The scenario is reverse in term of foreign raw materials. The result shows that foreign raw materials had the highest share in large (53.2%) followed by medium (32.91%), small (15.08%) and micro (6.16%). (Figure- 4.2.A).

**Figure 4.2.A: Percentage distribution of cost of raw materials used by size and source**



## 4.3 Industrial, Non-industrial and Intermediate Costs

Industrial or manufacturing cost is the sum of costs of all resources consumed in the process of making a product. From table 4.3.1, Industrial cost was high compared to non-industrial cost in each size. Large type had Tk. 4465,055 million due to industrial cost and Tk. 407,394 million due to non-industrial cost. Survey reveals that percentage of industrial cost is higher than non-industrial costs. Industrial cost was Tk. 713,432 million for medium size while for non-industrial cost, it was Tk. 55,472 million. Large types of industries have the highest intermediate consumptions Tk. 4757,711 million out of total Tk. 6782,315 million of intermediate consumption.

**Table 4.3.1: Value of industrial, non-industrial and intermediate consumption by Size**

Size	No. of Establishments	Non-industrial Cost	Industrial Cost	Intermediate Consumption
		(In Million Tk.)	(In Million Tk.)	(In Million Taka)
<b>Total</b>	<b>46110</b>	<b>558796</b>	<b>6334083</b>	<b>6782315</b>
<b>Micro</b>	16770	18010	328446	352339
<b>Small</b>	23306	77920	827150	889711
<b>Medium</b>	3178	55472	713432	782554
<b>Large</b>	2856	407394	4465055	4757711

Micro and small type had Tk. 18,010 million and Tk. 77,920 million due to non-industrial cost while Tk. 328,446 million and Tk. 827,150 million due to industrial cost.

**Figure 4.3.A: Industrial and Non-industrial costs (in percentage) incurred by size**

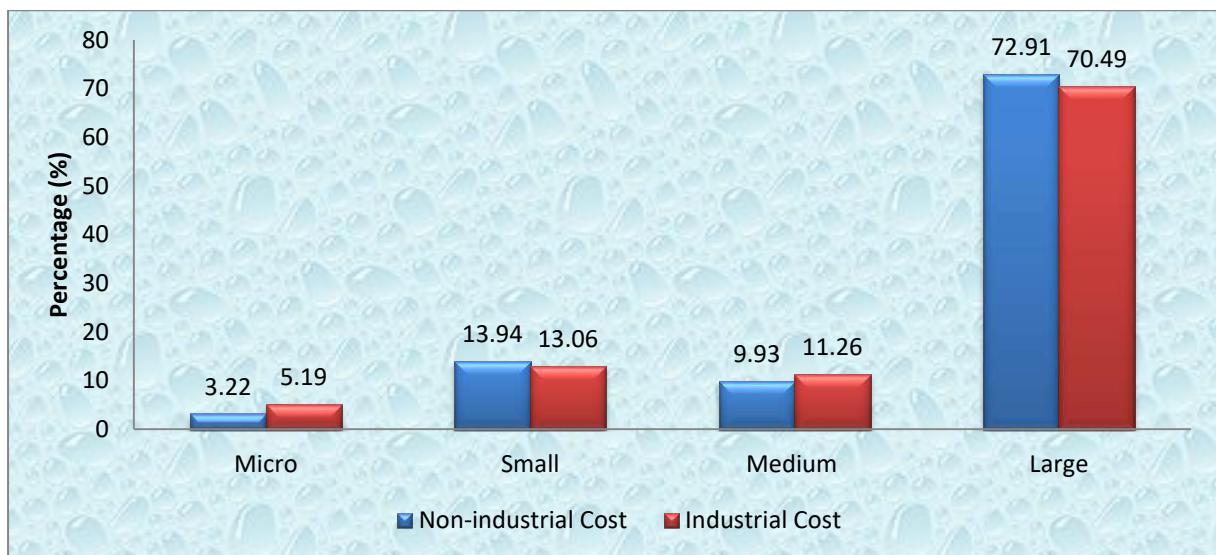


Figure 4.3.A reveals that large industries incurred higher non-industrial cost (72.91%) than the total of micro, small and medium type of industries (27.09%). Large industries also incurred higher Industrial cost (70.49%) than the total of micro, small and medium type of industries (29.51%).

**Figure 4.3.B: Industrial and Non-industrial costs by Size**

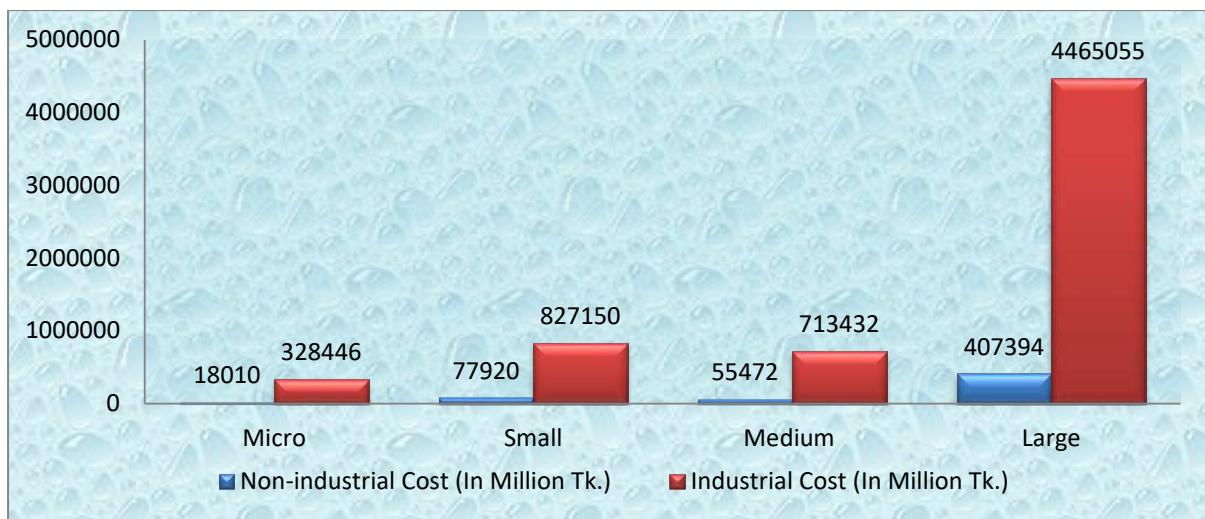


Figure 4.3.B shows that industrial cost is relatively higher than non-industrial cost in each size where the large industries have the highest industrial cost.

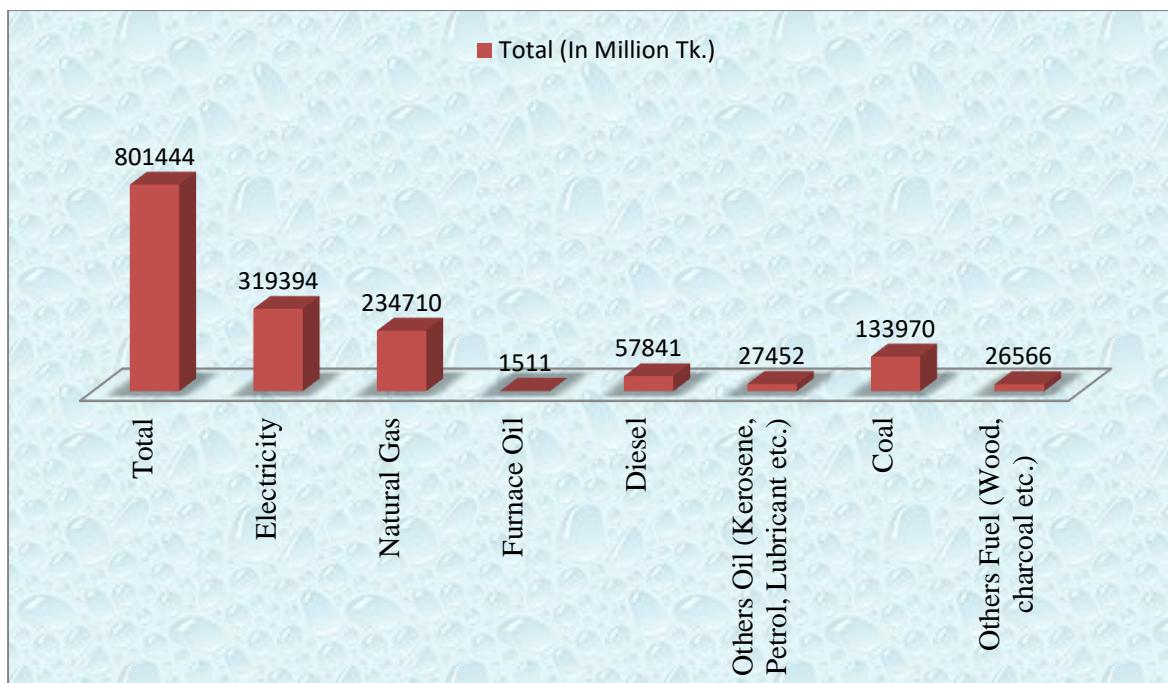
#### 4.4 Energy/fuel consumption by the manufacturing industries

Energy consumption refers to all the energy used to perform an action of manufacturing process or something or simply inhabit a building of the industry. Fuel or energy is used for production process and also for other industrial activities which includes electricity, gas, diesel, coal and others fuel. The survey result shows that, total worth Tk. 801,444 million energy/fuels was consumed by the manufacturing industries in the year 2017-2018. It also reveals that, large type of industries consumed highest Tk. 352,175 million followed by small Tk. 228,465 million, medium Tk. 192,385 million and micro TK. 28,419 million of energy & fuel (Table 4.4.1).

**Table 4.4.1: Item wise energy/fuel consumptions by size**

Item	Total	Micro	Small	Medium	Large
	(In Million Tk.)				
<b>Total</b>	801444	28419	228465	192385	352175
<b>Electricity</b>	319394	16398	99101	47394	156501
<b>Natural Gas</b>	234710	4437	15639	82505	132129
<b>Furnace Oil</b>	1511	38	331	131	1011
<b>Diesel</b>	57841	1816	16522	7571	31932
<b>Others Oil (Kerosene, Petrol, Lubricant etc.)</b>	27452	514	4255	4614	18069
<b>Coal</b>	133970	470	75593	47579	10328
<b>Others Fuel (Wood, charcoal etc.)</b>	26566	4746	17024	2591	2205

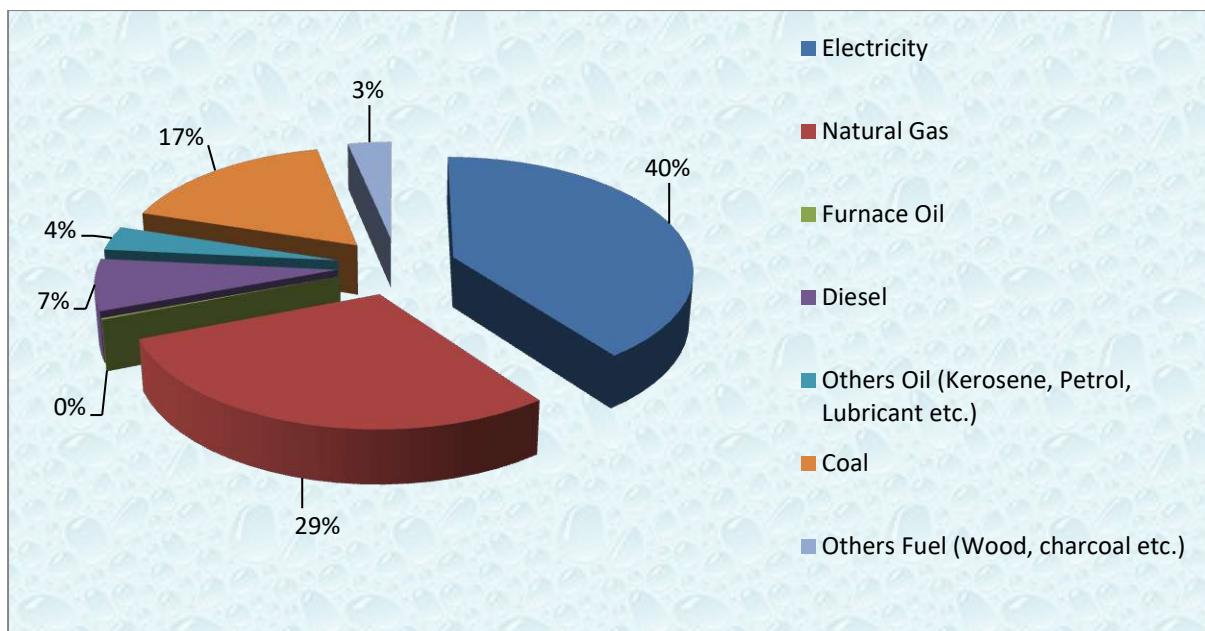
**Figure 4.4.A: Distribution of item wise fuel consumption by manufacturing industries**



**Table 4.4.2: Item wise energy/fuel consumption percentage by size**

Item/Size	Micro (Row %)	Small (Row %)	Medium (Row %)	Large (Row %)	Total (Row %)
<b>Total</b>	3.55	28.51	24.00	43.94	100%
<b>Electricity</b>	5.13	31.03	14.84	49.00	100%
<b>Natural Gas</b>	1.89	6.66	35.15	56.29	100%
<b>Furnace Oil</b>	2.51	21.91	8.67	66.91	100%
<b>Diesel</b>	3.14	28.56	13.09	55.21	100%
<b>Others Oil (kerosene, petrol, lubricant etc.)</b>	1.87	15.50	16.81	65.82	100%
<b>Coal</b>	0.35	56.43	35.51	7.71	100%
<b>Others Fuel (wood, charcoal etc.)</b>	17.86	64.08	9.75	8.30	100%

**Figure 4.4.B: Percentage distribution of item wise energy/fuel consumption**



#### **4.5: Research & development expenditures by manufacturing industries**

The estimated total cost by manufacturing industries for research and development purpose including software purchase, was about Tk. 2,525 million. Where the manufacture of pharmaceuticals, medicinal chemical and botanical products industries share was highest (46.52%), manufacture of wearing apparel (Readymade garments) was 26.60% and the manufacture of textiles industries was 11.57% (*Annex table-20*).



# CHAPTER-V

## *GROSS OUTPUT*

&

## *GROSS VALUE ADDED*



*In Million Taka*

❖ **Gross Output**  
**11317,235**

- ✓ *Large*  
**7546,052**
- ✓ *Medium*  
**1261,971**
- ✓ *Small*  
**1987,440**
- ✓ *Micro*  
**521,773**

*In Million Taka*

❖ **Gross Value Added**  
**4534,921**

- ✓ *Large*  
**2788,341**
- ✓ *Medium*  
**479,417**
- ✓ *Small*  
**1097,729**
- ✓ *Micro*  
**169,434**



# **Chapter V**

## ***Gross Output and Gross Value Added***

Gross Output is the measure of total economic activity in the industrial production of new goods and services in an accounting period. It is the total output of a firm or industry without deducting intermediate costs. Literally, Gross Output of manufacturing industries in Bangladesh is the integration of current year production price, current year stocks of work-in-progress, income by generating products from others' raw materials, rental and leasing assets, income from others' machine repair and maintenance, income from selling of raw materials and others income. Gross Value Added of manufacturing industries in is the difference between Gross Output and Industrial cost. In this chapter, the survey findings of Gross Output, Gross Value Added and related issues are incorporated

### **5.1 Gross output of the manufacturing industries**

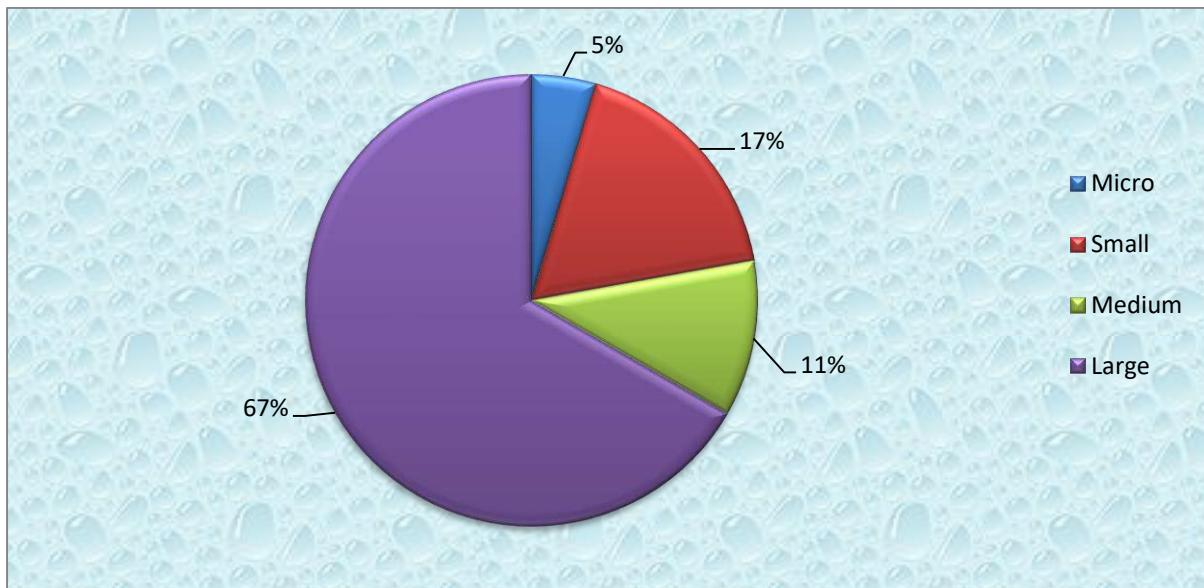
Gross Output comprises total ex-factory value of products and by-products manufactured by the industries. The table 5.1.1 shows the value of Gross Output by industrial size category. Total Gross Output was estimated at Tk. 11317,235 million in the year 2018. Large industries had dominant share of Gross Output (Tk. 7546,052 million) followed by Small (Tk. 1987,440 million), Medium (Tk. 1261,971 million) and Micro (Tk. 521,773 million) respectively (Table-5.2.1).

**Table 5.1.1: Gross Output by size of manufacturing industry**

Category	No. of establishments		Gross Output	
	Number	Percentage (%)	(In Million Taka)	Percentage (%)
<b>Total</b>	46110	100	11317235	100
<b>Micro</b>	16770	36.37	521773	4.61
<b>Small</b>	23306	50.54	1987440	17.56
<b>Medium</b>	3178	6.89	1261971	11.15
<b>Large</b>	2856	6.19	7546,052	66.68

Large type manufacturing industries had the lion (67%) share of overall gross output. Small had the next highest share (17%) and micro had the lowest share of gross output (4%) comprising the highest share of manufacturing industries. Medium covered near 12% of the total gross output (Figure-5.1. A).

**Figure 5.1.A: Distribution of Gross Output by size**



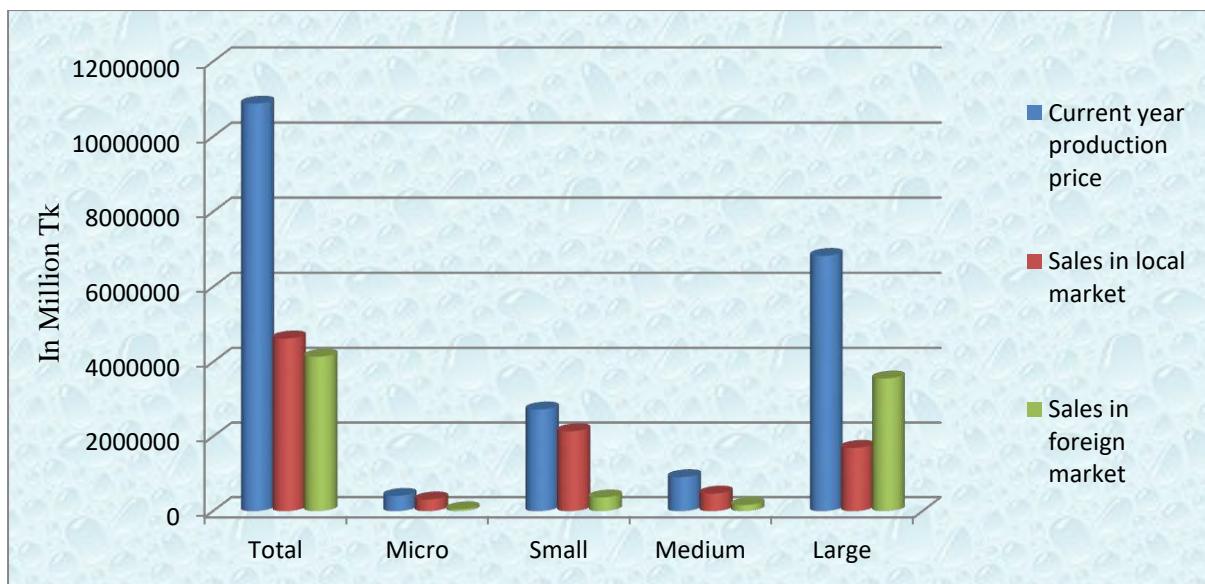
## 5.2 Value of current year production by category

The table 5.2.1 shows the total value of current year production price, sales in local market and sales in foreign market by industrial size class. Total current year (2017-2018) production was estimated Tk. 10880,599 million. Among them Large industries had dominant share of total Tk. 6828,263 million followed by Small Tk. 2729,092 million, Medium Tk.914,065 million and Micro Tk. 409,179 million.

**Table 5.2.1: Total value of output of manufacturing industries by size**

Category	Current year production price (In Million TK.)	Sales in local market (In Million TK.)	Sales in foreign market (In Million TK.)
<b>Total</b>	10880599	4628821	4145200
<b>Micro</b>	409179	314506	51047
<b>Small</b>	2729092	2145126	368181
<b>Medium</b>	914065	470478	164348
<b>Large</b>	6828263	1698710	3561623

**Figure 5.2.A: Sales Distribution of total output of manufacturing industries (In Million Tk.)**

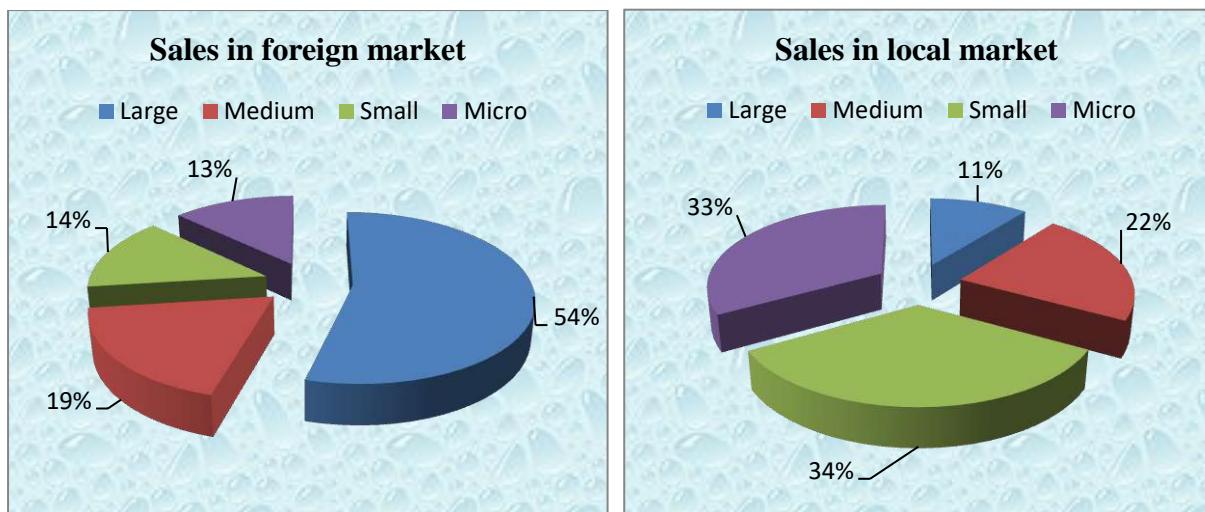


Gross value of current year production was estimated Tk. 10880,599 million. Total value of current year's main product was Tk. 9626,049 million of which sales in local market were revealed Tk. 4082,163 million and sales in foreign market were Tk. 3559,414 million. Noteworthy that sales in local market had more share (43%) than sales in foreign market (38%). (Table-5.2.2 & Figure 5.2.B)

**Table 5.2.2: Value of output of the manufacturing industries by product (main product, secondary and other products, by-products and product waste) category**

Category	Current year production	Sales in local market	Sales in foreign market
	(In Million Tk.)	(In Million Tk.)	(In Million Tk.)
<b>Total</b>	10880599	4628821	4145200
<b>Main product</b>	9626049	4082163	3559414
<b>Secondary product-1</b>	882958	322713	487704
<b>Secondary product-2</b>	211827	138382	55254
<b>Other products</b>	125545	55837	41635
<b>By-product</b>	25404	21601	564
<b>Product waste</b>	8816	8125	628

**Figure 5.2.B: Percentage of Foreign & Local market share of manufacturing industries**



### 5.3 Value of other income by source & category

Distribution of income from other's raw materials was quite high. It obtained Tk. 253,632 million. The next highest share was for the category of investment and other income which was Tk. 20,089 million. Value of bonus and premium and income from selling raw materials were Tk. 14,270 million and Tk. 6,370 million respectively (Table-5.3.1).

**Table 5.3.1: Value of other income by different sources**

Sources of other income	Total Value (In Million Tk.)
<b>Total</b>	307977
Income from other's raw materials	253632
Rental and leasing assets	4169
Income from other's machine repair and maintenance	706
Investment and other income	20089
Bonus and premium	14270
Income from selling of raw materials	6370
<b>Others</b>	8741

## 5.4 Gross Value Added

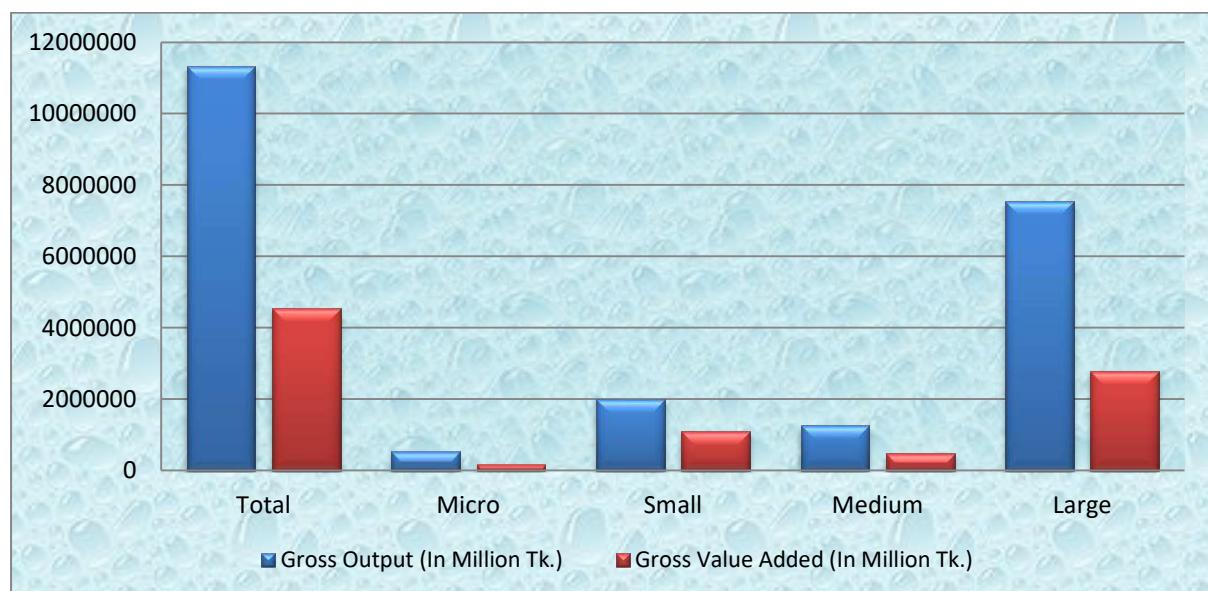
Gross Value Added of manufacturing industries is the difference between the Gross Output and Industrial Costs. The gross value added of 46110 manufacturing establishments was estimated at Tk. 4534,921 million. Large industries comprised highest gross value added than others. Large industries have the highest contribution of Tk. 2788,341 million followed by Small industries of Tk. 1097,729 million, Medium industries of Tk. 479,417 million and Tk. 169,434 million for Micro industries. (Table-5.4.1)

**Table 5.4.1: Gross Output & Gross Value Added by type of Manufacturing Industries**

Category	No. of Establishments	Gross Output (In Million Tk.)	Gross Value Added (In Million Tk.)
<b>Total</b>	<b>46110</b>	11317235	4534921
<b>Micro</b>	16770	521773	169434
<b>Small</b>	23306	1987440	1097729
<b>Medium</b>	3178	1261971	479417
<b>Large</b>	2856	7546,052	2788341

Distribution of Gross Value Added within the category of manufacture of wearing apparel was 43.89% which was quite higher than other industries followed by manufacture of food products 12.03% and manufacture of textiles were 10.97% of total Gross Value Added.

**Figure 5.4.A: Share of gross output & Gross Value Added by stratum (In Million Tk.)**

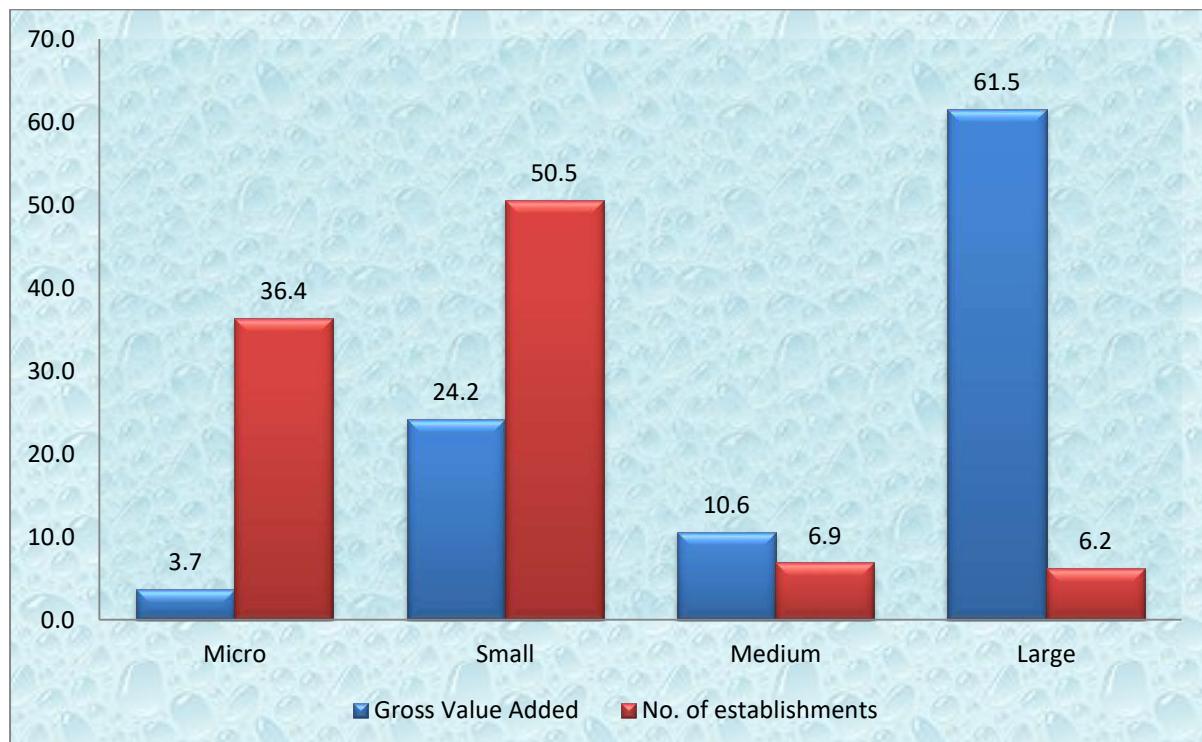


**Table 5.4.2: Gross Output and Gross Value Added by type of manufacturing industries (BSIC 2 digits)**

BSIC Code & Description	Gross Output (In Million Tk.)		Gross Value Added (In Million Tk.)	
	Total	(%)	4534921	(%)
<b>10 Manufacture of food products</b>	1263747	11.17	545603	12.03
<b>11 Manufacture of beverage</b>	123330	1.09	47571	1.05
<b>12 Manufacture of tobacco products</b>	286171	2.53	106136	2.34
<b>13 Manufacture of textiles</b>	1268688	11.21	497580	10.97
<b>14 Manufacture of wearing apparel (Readymade garments)</b>	4881405	43.13	1990529	43.89
<b>15 Manufacture of leather and related products</b>	221751	1.96	87663	1.93
<b>16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</b>	13909	0.12	5676	0.13
<b>17 Manufacture of paper and paper products</b>	62489	0.55	25814	0.57
<b>18 Printing and reproduction of recorded media</b>	22968	0.20	9027	0.20
<b>19 Manufacture of coke and refined petroleum products</b>	22066	0.19	5395	0.12
<b>20 Manufacture of chemicals and chemical products</b>	121526	1.07	43201	0.95
<b>21 Manufacture of pharmaceuticals, medicinal chemical and botanical products</b>	268624	2.37	96026	2.12
<b>22 Manufacture of rubber and plastics products</b>	661469	5.84	360348	7.95
<b>23 Manufacture of other non-metallic mineral products</b>	991240	8.76	305360	6.73
<b>24 Manufacture of basic metals</b>	247417	2.19	109832	2.42
<b>25 Manufacture of fabricated metal products, except machinery and equipment</b>	70988	0.63	28356	0.63
<b>26 Manufacture of computer, electronic and optical products</b>	94427	0.83	28336	0.62
<b>27 Manufacture of electrical equipment</b>	192068	1.70	52579	1.16
<b>28 Manufacture of machinery and equipment n.e.c</b>	19013	0.17	6760	0.15
<b>29 Manufacture of motor vehicles, trailers and semi-trailers</b>	14835	0.13	3841	0.08
<b>30 Manufacture of other transport equipment</b>	314652	2.78	123380	2.72
<b>31 Manufacture of furniture</b>	102767	0.91	37660	0.83
<b>32 Other manufacturing</b>	48498	0.43	17450	0.38
<b>33 Repair and installation of machinery and equipment</b>	616	0.01	219	0.00
<b>34 Recycling</b>	2571	0.02	578	0.01

Figure 5.4.B depicts the contribution to the Gross Value Added (GVA) of the manufacturing industries by size. The large establishments accounted for more than half (61.5%) of the total GVA of the manufacturing sector in Bangladesh whereas the number of establishments were only 6.2%. Small type of manufacturing industries had the highest share of establishments 50.5% whereas reported only 24.2% of Gross Value Added in manufacturing sector.

**Figure 5.4.B: Percentage distribution of share of Gross Value Added by size**





# CHAPTER-VI

## *CORPOTAE TAX*

&

## *INDIRECT TAX*



*In Million Taka*

❖ Corporate tax:

30,517

- ✓ Large 22,751
- ✓ Medium 2,208
- ✓ Small 5,440
- ✓ Micro 118

*In Million Taka*

❖ Indirect tax:

282,707

- ✓ Large 253,287
- ✓ Medium 10,464
- ✓ Small 18,345
- ✓ Micro 611



# Chapter VI

## *Corporate Tax and Indirect Tax*

Indirect tax is the integration of excise duty, sales tax and value added tax without corporate tax. But, a corporate tax is a direct tax imposed by a jurisdiction on the income or capital of corporations or analogous legal entities. This chapter has been described as corporate tax, indirect tax and related issues of manufacturing industries.

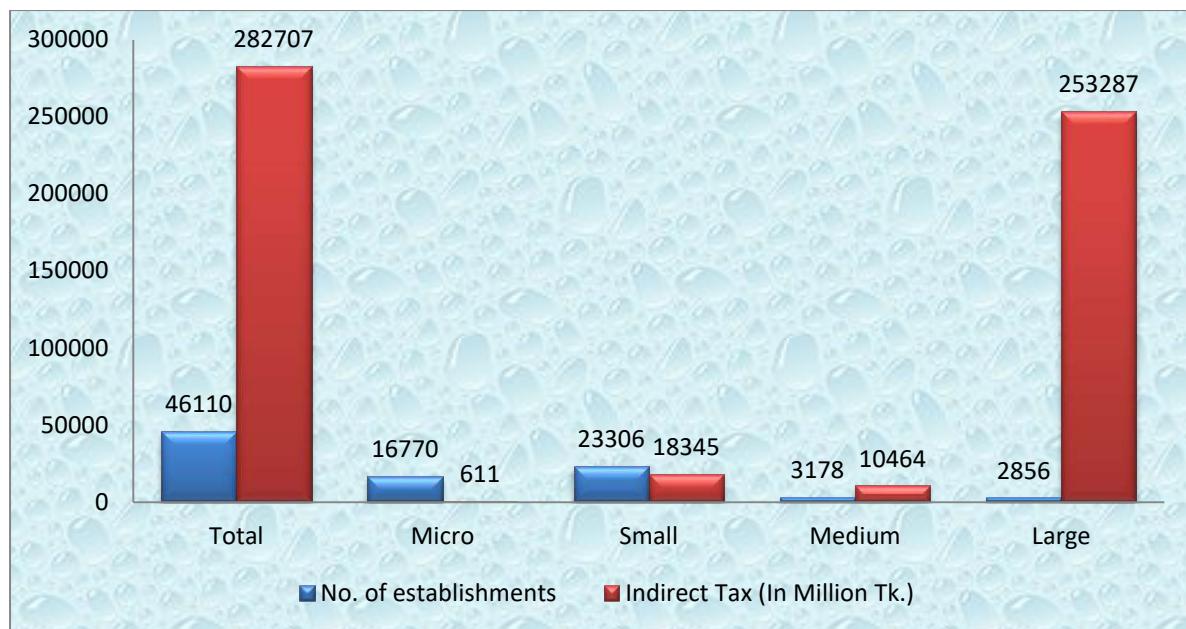
### **6.1 Indirect Tax and Corporate Tax**

Survey result revealed that accumulated Tk. 313,224 million of indirect and corporate tax was paid by the manufacturing establishments. In which Tk. 253,287 million of indirect tax was paid by the Large industries followed by Small (Tk. 18,345 million), Medium (Tk. 10,464 million) and Micro type industries (Tk. 611 million). It is also remarkable that about Tk. 22,751 million of corporate tax was paid by the Large industries followed by Small (Tk. 5,440 million), Medium (Tk. 2208 million) and Micro (Tk. 118 million) establishments of manufacturing (Table 6.1.1).

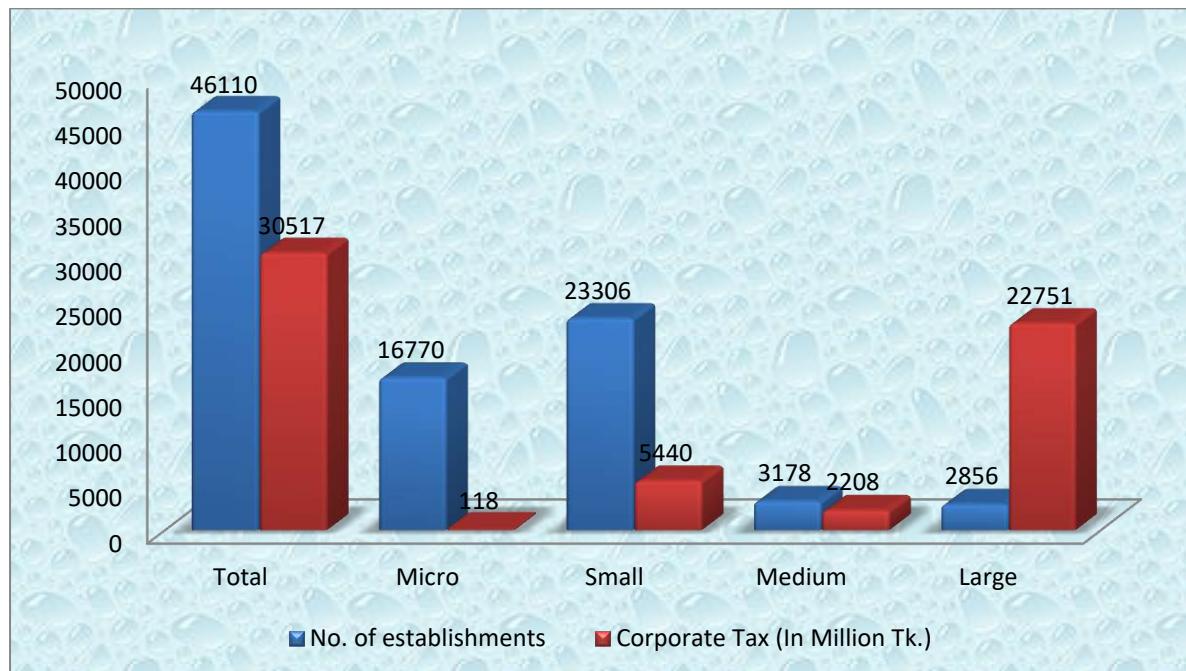
**Table 6.1.1: Distribution of Indirect Tax and Corporate Tax by size**

Category	No. of establishments	Indirect Tax (In Million Tk.)	Corporate Tax (In Million Tk.)
<b>Total</b>	46110	282707	30517
<b>Micro</b>	16770	611	118
<b>Small</b>	23306	18345	5440
<b>Medium</b>	3178	10464	2208
<b>Large</b>	2856	253287	22751

**Figure 6.1.A: Distribution of Indirect Tax by industry size**



**Figure 6.1.B: Distribution of Corporate Tax by industry size**



**Table 6.1.2: Indirect Tax and Corporate Tax by industry group (BSIC 2 digits)**

BSIC Code & Description	Indirect Tax (In Million Tk.)	Corporate Tax (In Million Tk.)
<b>Total</b>	<b>282707</b>	<b>30517</b>
<b>10 Manufacture of food products</b>	11152	5343
<b>11 Manufacture of beverage</b>	11900	305
<b>12 Manufacture of tobacco products</b>	192827	4053
<b>13 Manufacture of textiles</b>	3151	1297
<b>14 Manufacture of wearing apparel (Readymade garments)</b>	5386	9028
<b>15 Manufacture of leather and related products</b>	425	240
<b>16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</b>	293	9
<b>17 Manufacture of paper and paper products</b>	1087	736
<b>18 Printing and reproduction of recorded media</b>	618	233
<b>19 Manufacture of coke and refined petroleum products</b>	366	84
<b>20 Manufacture of chemicals and chemical products</b>	3631	1447
<b>21 Manufacture of pharmaceuticals, medicinal chemical and botanical products</b>	12795	1746
<b>22 Manufacture of rubber and plastics products</b>	10770	725
<b>23 Manufacture of other non-metallic mineral products</b>	16847	781
<b>24 Manufacture of basic metals</b>	1198	823
<b>25 Manufacture of fabricated metal products, except machinery and equipment</b>	958	122
<b>26 Manufacture of computer, electronic and optical products</b>	2533	157
<b>27 Manufacture of electrical equipment</b>	2975	402
<b>28 Manufacture of machinery and equipment n.e.c</b>	194	33
<b>29 Manufacture of motor vehicles, trailers and semi-trailers</b>	75	1
<b>30 Manufacture of other transport equipment</b>	1878	2574
<b>31 Manufacture of furniture</b>	1252	324
<b>32 Other manufacturing</b>	390	53
<b>33 Repair and installation of machinery and equipment</b>	1	1
<b>34 Recycling</b>	5	0

## 6.2 Size and sector wise Excise Duty, Sales Tax, Value Added Tax, bank and other loan interest, insurance and other costs

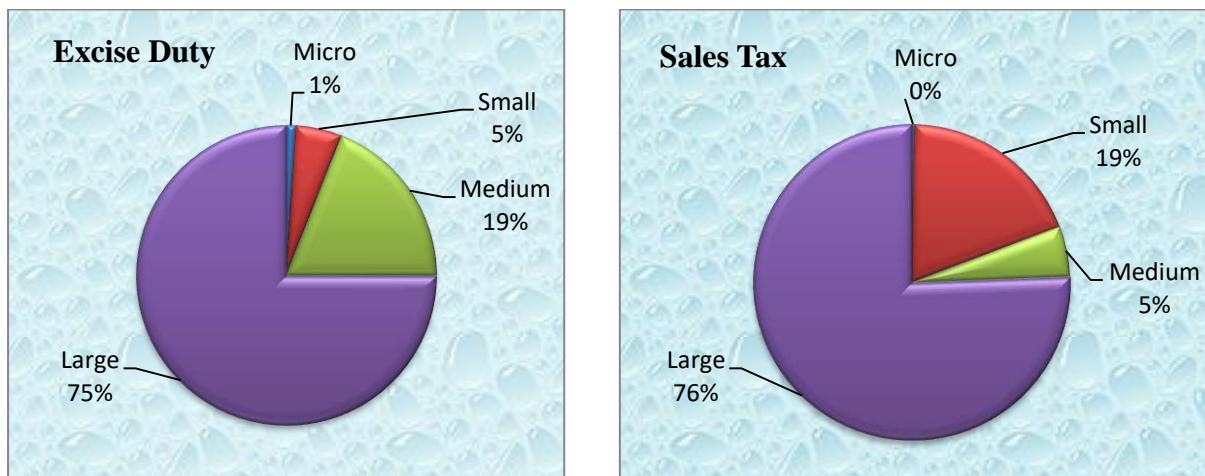
The survey estimate reveals that about 75% excise duty of manufacturing industries was covered by Large industries and the next percentage (19%) was covered by Medium industries. Table: 6.2.1 and Figure: 6.2.A; Again, about 76% of sales tax of manufacturing industries was received from Large industries but here the next percentage was covered by Small industries (19%). The Lion share of Value Added Tax came from Large industries that were Tk. 224,348 million. The amount of overhead and others cost for Micro, Small, Medium and Large industries were Tk. 5,416 million, Tk. 20,586 million, Tk. 18,118 million and Tk. 216,523 respectively. Figure: 6.2.B.

**Table 6.2.1: Size and sector wise Excise Duty, Sales Tax, Value Added Tax, bank and other loan interest, insurance and other costs (In Million Tk.)**

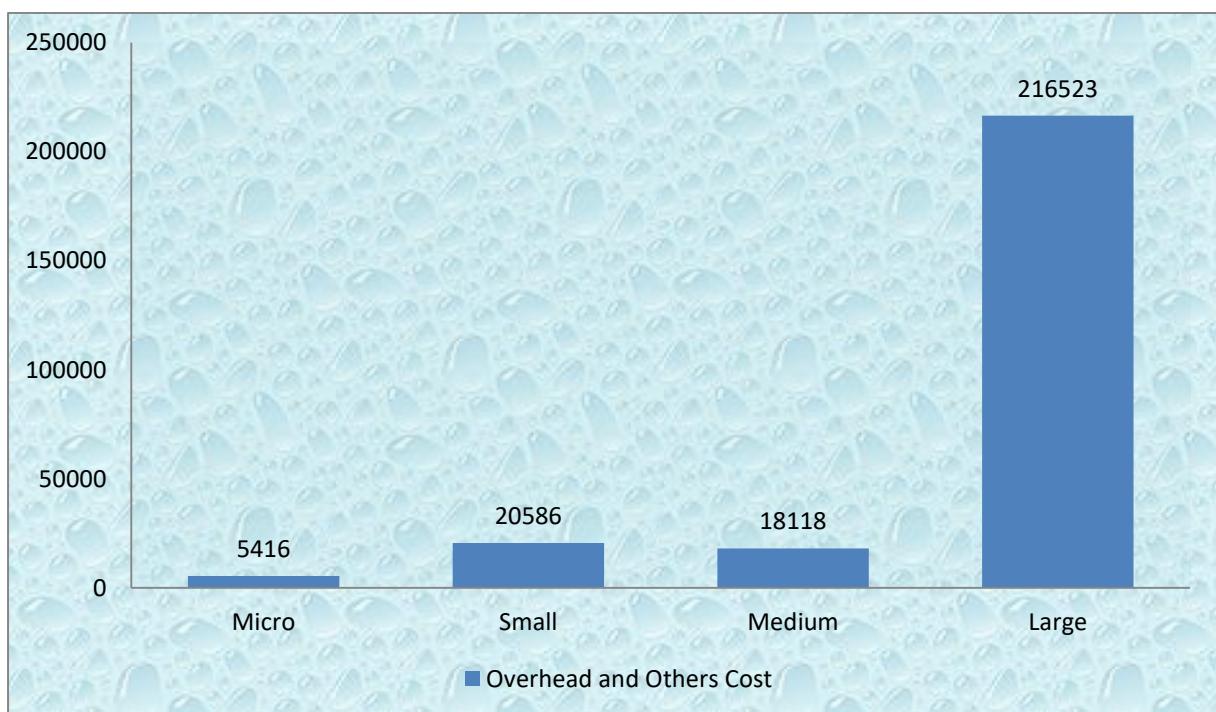
Category	Excise Duty	Sales Tax	Value Added Tax	Overhead and Others Cost	Lease/Rent Paid for Fixed Assets	Bank and Other Loan Interest	Insurance
<b>Total</b>	<b>5542</b>	<b>32798</b>	<b>244367</b>	<b>260643</b>	<b>13466</b>	<b>117150</b>	<b>7308</b>
<b>Micro</b>	51	113	447	5416	1326	4266	159
<b>Small</b>	271	6215	11859	20586	3706	25659	822
<b>Medium</b>	1074	1677	7713	18118	2160	17380	654
<b>Large</b>	4146	24793	224348	216523	6274	69845	5673

About Tk. 69,845 million TK. of bank and other loan interest was paid by the Large industries followed by Small Tk. 25,659 million, Medium Tk. 17,380 million and Micro type industries Tk. 4,266 million respectively. It is also point out that about Tk. 13,466 million and Tk. 7,308 million of lease or rent paid for fixed assets and insurance were paid by the manufacturing industries (Table: 6.2.1).

**Figure 6.2.A: Percentage distribution of value of Excise Duty and Sales Tax by size of manufacturing industries**



**Figure 6.2.B: Distribution of value of overhead and other cost by size of manufacturing industries**





# CHAPTER-VII

## *CAPACITY UTILIZATION, LINE OF CREDIT & WASTE MANAGEMENT*



### *Capacity Utilization (75%-100%)*

- ✓ Large **57.30%**
- ✓ Medium: **59.41%**
- ✓ Small **54.10%**
- ✓ Micro **57.98%**

### *In line of credit (%)*

- ✓ Large **72.51%**
- ✓ Medium: **61.26%**
- ✓ Small **57.79%**
- ✓ Micro **48.34%**

### *Have ETP (%)*

- ✓ Large **69.75%**
- ✓ Medium **50.38%**
- ✓ Small **30.27%**
- ✓ Micro **30.03%**



# Chapter VII

## *Capacity Utilization, Line of Credit and Waste Management*

Capacity utilization is the extent to which manufacturing industries uses its installed productive capacity. The capacity utilization is an important indicator for manufacturing industries because it can be used to assess operating efficiency and provides an insight into cost structure. Whereas a line of credit is a credit facility extended by a bank or other financial institution to a government, business or individual customer that enables the customer to draw on the facility when the customer needs funds. Again, Industrial waste management is the strategies used to handle and dispose of industrial wastes. This chapter has been focused on capacity utilization, line of credit and waste management.

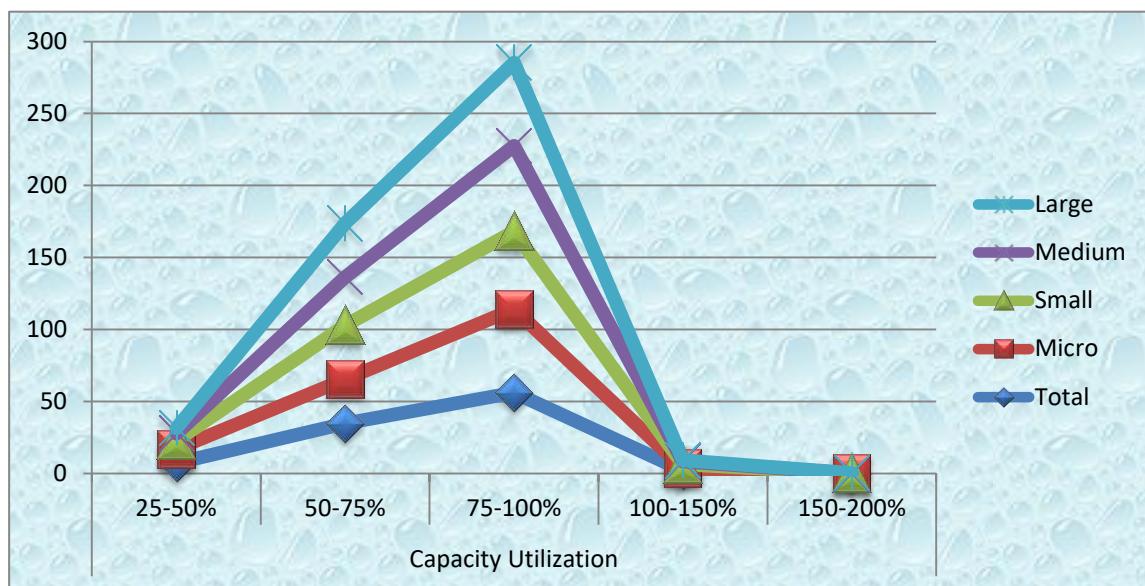
### **7.1 Capacity utilization of manufacturing industries**

The capacity utilization is measured on the basis of the actual utilization of the full capacity of the manufacturing industries during the reporting year irrespective of the reasons. The capacity utilization of the manufacturing industries by size is provided Table-7.1.1 & Figure-7.1.A below. About 56.11% of manufacturing industries, the capacity utilization rate was 75-100% whereas about 34.69% of industries, capacity utilization were 50-75%.

**Table 7.1.1: Capacity utilization of the manufacturing industries by size**

Size Class	Capacity Utilization				
	25-50%	50-75%	75-100%	100-150%	150-200%
	Row (%)	Row (%)	Row (%)	Row (%)	Row (%)
<b>Total</b>	7.11	34.69	56.11	2.07	0.02
<b>Micro</b>	9.84	30.72	57.98	1.46	0
<b>Small</b>	5.87	37.36	54.1	2.64	0.03
<b>Medium</b>	4.85	33.57	59.41	2.08	0.09
<b>Large</b>	3.75	37.43	57.83	0.95	0.04

**Figure 7.1.A: Capacity utilization status by industry size class**



**Table 7.1.2: Capacity utilization of manufacturing industries by industry classification (2 digits BSIC)**

BSIC Code & Description	25-50%	50-75%	75-100%	100-150%	150-200%
	Row (%)	Row (%)	Row (%)	Row (%)	Row (%)
<b>Total</b>	<b>7.11</b>	<b>34.69</b>	<b>56.11</b>	<b>2.07</b>	<b>0.02</b>
<b>10 Manufacture of food products</b>	19.07	32.01	47.16	1.76	0
<b>11 Manufacture of beverage</b>	0	23.68	76.32	0	0
<b>12 Manufacture of tobacco products</b>	2.76	37.57	59.12	0.55	0
<b>13 Manufacture of textiles</b>	1.42	28.24	70.05	0.28	0.01
<b>14 Manufacture of wearing apparel (Readymade garments)</b>	2.13	39.16	52.64	6.07	0
<b>15 Manufacture of leather and related products</b>	14.11	27.92	53.58	4.39	0
<b>16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</b>	1.55	38.29	53.18	6.98	0
<b>17 Manufacture of paper and paper products</b>	14.42	40	45.58	0	0
<b>18 Printing and reproduction of recorded media</b>	3.1	46.07	50.83	0	0

BSIC Code & Description	25-50%	50-75%	75-100%	100-150%	150-200%
	Row (%)	Row (%)	Row (%)	Row (%)	Row (%)
<b>19 Manufacture of coke and refined petroleum products</b>	5.88	64.71	29.41	0	0
<b>20 Manufacture of chemicals and chemical products</b>	3.95	50.99	41.5	3.56	0
<b>21 Manufacture of pharmaceuticals, medicinal chemical and botanical products</b>	12.08	45.64	42.28	0	0
<b>22 Manufacture of rubber and plastics products</b>	6.55	31.08	62.37	0	0
<b>23 Manufacture of other non-metallic mineral products</b>	7.32	37.83	52.35	2.33	0.17
<b>24 Manufacture of basic metals</b>	6.98	38.3	53.5	1.22	0
<b>25 Manufacture of fabricated metal products, except machinery and equipment</b>	8.41	65.82	25.77	0	0
<b>26 Manufacture of computer, electronic and optical products</b>	0	44.9	55.1	0	0
<b>27 Manufacture of electrical equipment</b>	6.13	48.47	41.11	4.29	0
<b>28 Manufacture of machinery and equipment n.e.c</b>	2.55	27.12	68.64	1.69	0
<b>29 Manufacture of motor vehicles, trailers and semi-trailers</b>	22.22	29.63	42.59	5.56	0
<b>30 Manufacture of other transport equipment</b>	0.64	31.21	64.33	3.82	0
<b>31 Manufacture of furniture</b>	4.05	38.22	57.49	0.24	0
<b>32 Other manufacturing</b>	9.09	29.09	60.23	1.59	0
<b>33 Repair and installation of machinery and equipment</b>	2.67	46.67	50.66	0	0
<b>34 Recycling</b>	0	25	75	0	0

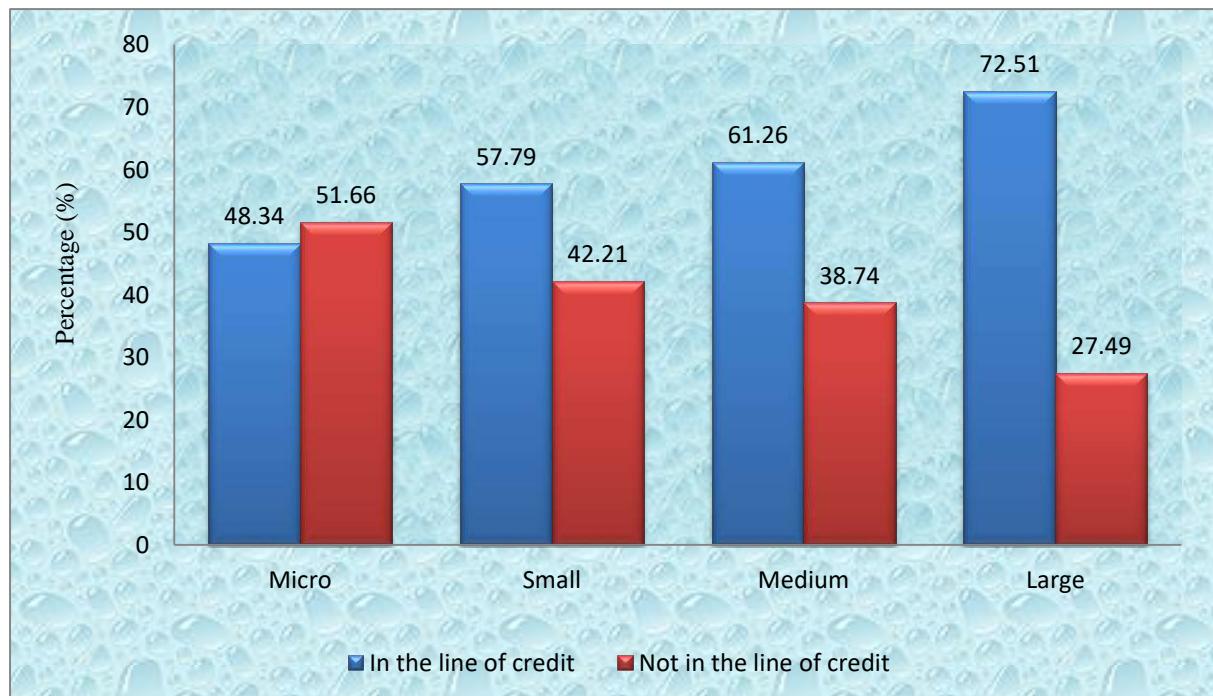
## 7.2 Line of credit of manufacturing industries

About 55.5% of the total manufacturing industries are in the line of credit. The result shows that 72.51% large industries, 61.26% medium industries, 57.79% small and 48.34% of micro industries received loan in any form and thus in line of credit. (Table- 7.2.1 and Figure- 7.2.A)

**Table 7.2.1: Manufacturing establishments in the line of credit status by size**

Category	In the line of credit		Not in the line of credit	
	No. of Establishments	Row (%)	No. of Establishments	Row (%)
<b>Total</b>	25592	55.5	20518	44.5
<b>Micro</b>	8106	48.34	8664	51.66
<b>Small</b>	13468	57.79	9838	42.21
<b>Medium</b>	1947	61.26	1231	38.74
<b>Large</b>	2071	72.51	785	27.49

**Figure 7.2.A: Manufacturing establishments in the line of credit status by size**



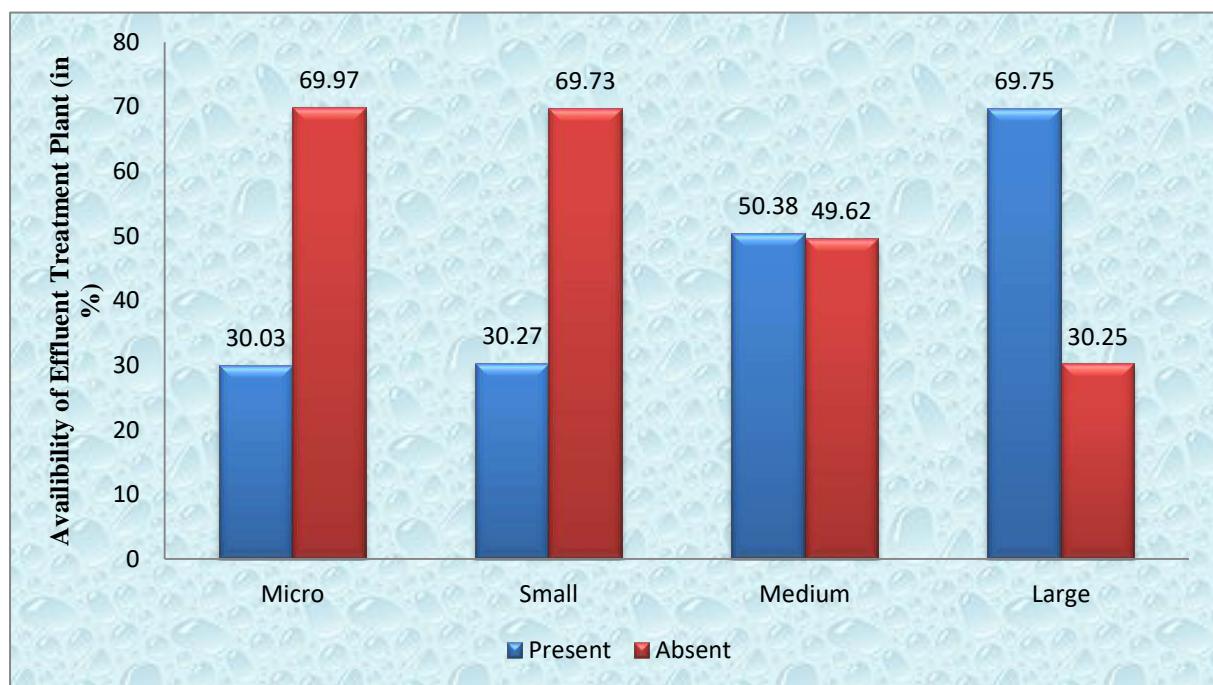
### 7.3 Waste management of manufacturing industries

Rate of the personal waste management system of large industries was higher than medium, small and micro, respectively. About 70% large manufacturing industries had effluent treatment plant whereas this percentage is poor for medium (50.38%), small (30.27%) and micro (30.03%). (Table-7.3.1 and Figure 7.3.A)

**Table 7.3.1: Manufacturing establishment's waste management status by size**

Category	Effluent Treatment Plant Present		Effluent Treatment Plant Absent	
	No. of Establishments	Row (%)	No. of Establishments	Row (%)
<b>Total</b>	15683	34.01	30427	65.99
<b>Micro</b>	5036	30.03	11734	69.97
<b>Small</b>	7054	30.27	16252	69.73
<b>Medium</b>	1601	50.38	1577	49.62
<b>Large</b>	1992	69.75	864	30.25

**Figure 7.3.A: Manufacturing establishment's waste management status by size**





# CHAPTER-VIII

## *GROWTH / TRENDS*

### *OF*

## *MANUFACTURING INDUSTRIES*



*2005-2006*

- ❖ No. of Establishments **34710**
- ❖ Total Person Engaged **3705884**
- ❖ Gross Output **1912048**
- ❖ Gross Value Added **718239**

*2010-2011*

- ❖ No. of Establishments **42792**
- ❖ Total Person Engaged **5015936**
- ❖ Gross Output **5394906**
- ❖ Gross Value Added **1562947**

*2017-2018*

- ❖ No. of Establishments **46110**
- ❖ Total Person Engaged **5465162**
- ❖ Gross Output **11317235**
- ❖ Gross Value Added **4534921**



# Chapter VIII

## *Trends of Manufacturing Industries in Bangladesh*

This chapter focuses on the trends of Number of Establishments, Total Persons Engaged, Gross Output and Gross Value Added in manufacturing industries during the period 2001 to 2018.

### **8.1 No. of Establishments, Total Persons Engaged, Gross Output and Gross Value Added by year**

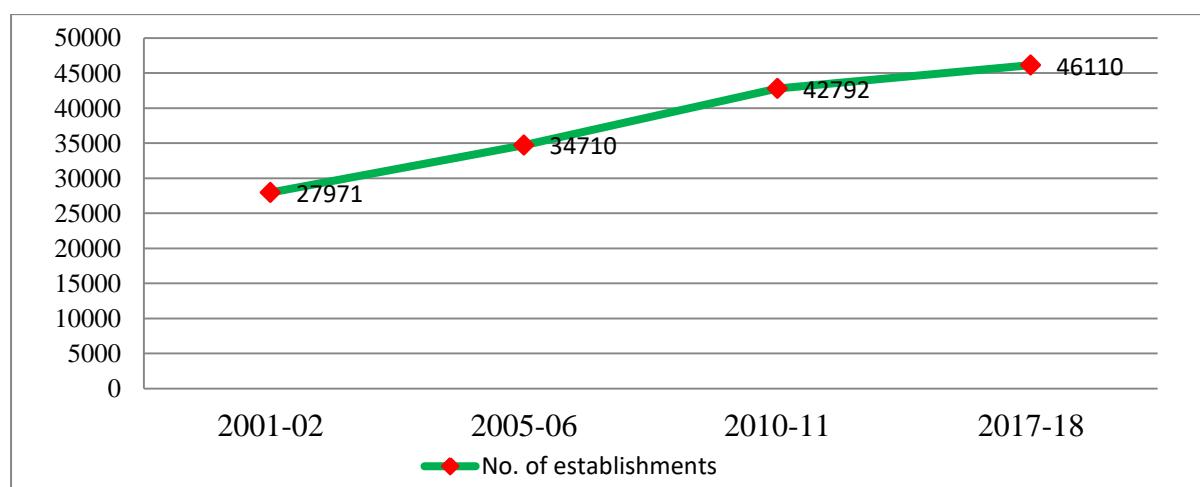
During the last decade, manufacturing industries are visible expanding with its size, human resources, Gross Output and also Gross Value Added. The extent of growth remained of the increase gradually from 2010 to 2018 (Table-8.1.1).

***Table 8.1.1 Number of manufacturing establishments and Total Persons Engaged by year***

Year/Period	No. of Establishments	Total Persons Engaged	Gross Output	Gross Value Added
			(In Million Tk.)	(In Million Tk.)
<b>2001-02</b>	27971	2465697	901937	290911
<b>2005-06</b>	34710	3705884	1912048	718239
<b>2010-11</b>	42792	5015936	5394906	1562947
<b>2017-18</b>	46110	5465162	11317235	4534921

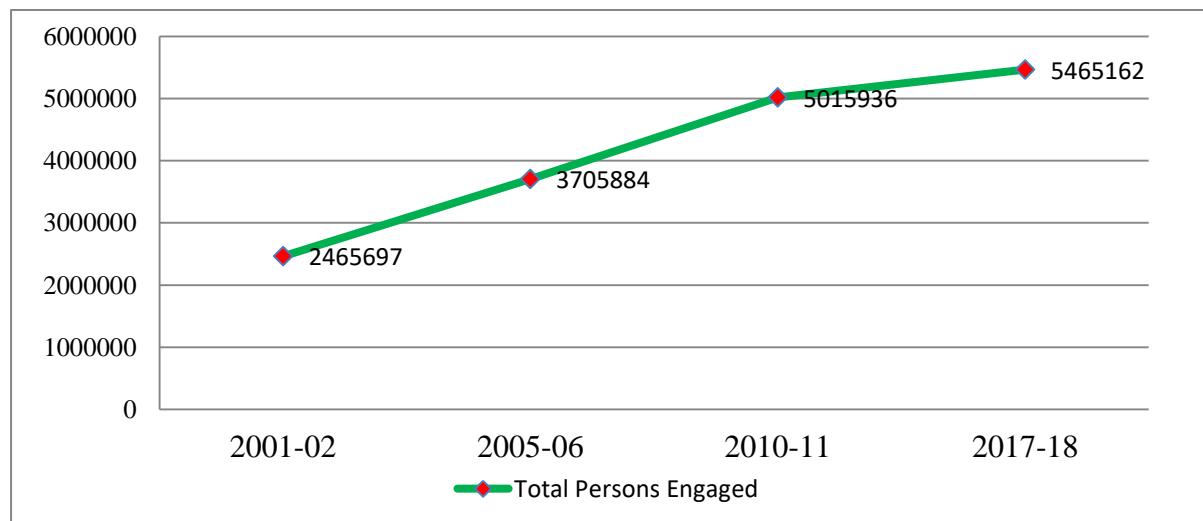
In the year 2001-02, there were 27.97 thousand establishments in manufacturing industries. After that period, the size increased more sharply than previous stage shaping 34.71 thousand in 2005-06, 42.79 thousand in 2010-11 and 46.11 thousand in 2017-18 respectively.

***Figure 8.1.A: Number of manufacturing establishments by year***



Number of Total Persons Engaged in manufacturing industries exhibited an increasing trend during the last 10 years. During 2001-02, total persons engaged remained around 2.5 million. Afterward, it moved intensively and reached 3.71 million in 2005-06, 5.02 million in 2010-11 and 5.47 million in 2017-18.

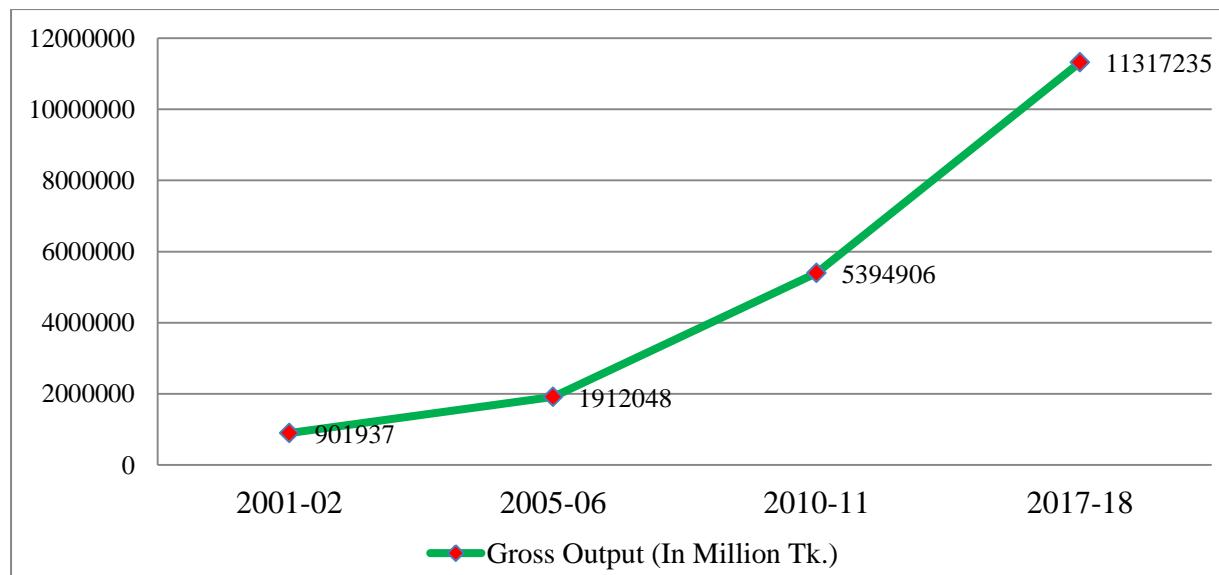
**Figure 8.1.B: Total Persons Engaged in manufacturing establishments by year**



## 8.2 Gross Output by year

Gross output was estimated Tk. 1912,048 million in 2005-06. Thereafter, it was sharply increased from 2010-11 to 2017-18 switching from Tk.5394,906 million to Tk.11317,235 million (Figure-8.2.A)

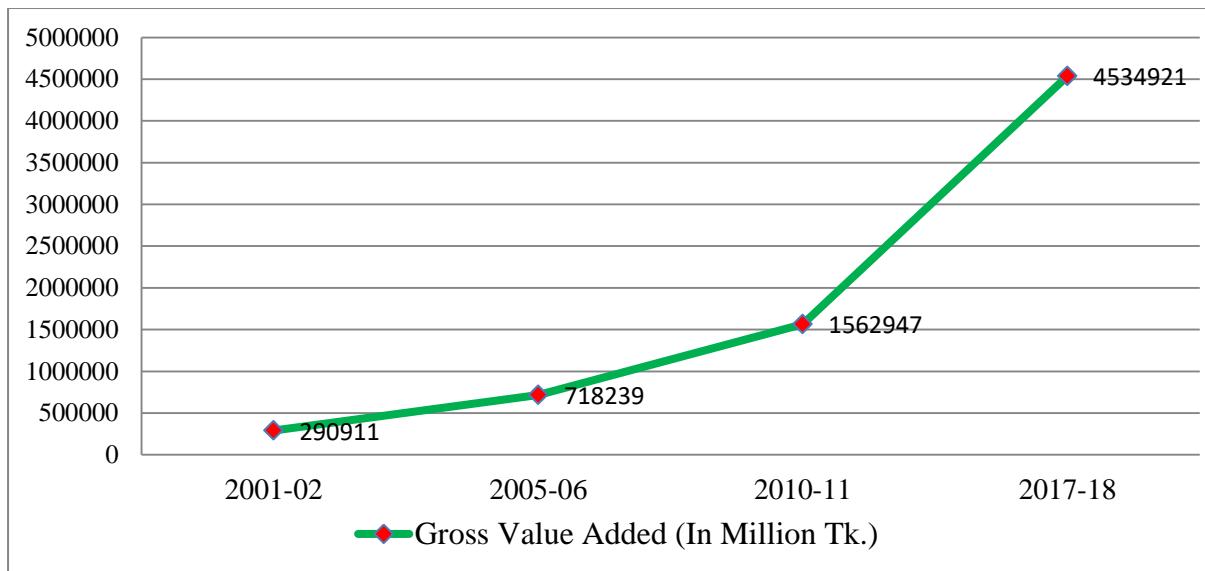
**Figure 8.2.A: Gross Output of manufacturing establishments by year**



### 8.3 Gross Value Added by year

Figure 8.3.A presents Gross Value Added trends of manufacturing industries from the year 2001-02 to 2017-18. Trend shows upward moving in different years. In the year 2001-02, it was Tk. 290,911 million followed by Tk. 718,239 million in the year 2005-06. Thereafter, it was sharply increased from the year 2010-11 to 2017-18 switching from Tk.1562,947 million to Tk. 4534,921 million.

**Figure 8.3.A: Gross Value Added of manufacturing establishments by year**





# ANNEXES

## Annexes

- **Detail Statistical Tables**
- **Indicators relevant to SDGs**
- **Questionnaire**
- **List of Committees**



## ANNEX -1

**Table-1: Number of manufacturing establishments by size class and major industry (BSIC 2 digits)**

BSIC code & description	Total	Micro	Small	Medium	Large
<b>Total</b>	<b>46110</b>	<b>16770</b>	<b>23306</b>	<b>3178</b>	<b>2856</b>
<b>10 Manufacture of food products</b>	9397	5410	3762	150	75
<b>11 Manufacture of beverage</b>	37	9	12	13	3
<b>12 Manufacture of tobacco products</b>	181	66	70	24	21
<b>13 Manufacture of textiles</b>	12753	5858	6221	366	308
<b>14 Manufacture of wearing apparel (Readymade garments)</b>	7727	697	4289	817	1924
<b>15 Manufacture of leather and related products</b>	1369	482	814	28	45
<b>16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</b>	646	297	342	4	3
<b>17 Manufacture of paper and paper products</b>	517	262	191	36	28
<b>18 Printing and reproduction of recorded media</b>	484	278	190	10	6
<b>19 Manufacture of coke and refined petroleum products</b>	17	8	3	4	2
<b>20 Manufacture of chemicals and chemical products</b>	251	86	103	35	27
<b>21 Manufacture of pharmaceuticals, medicinal chemical and botanical products</b>	149	11	81	31	26
<b>22 Manufacture of rubber and plastics products</b>	943	466	399	49	29

BSIC code & description	Total	Micro	Small	Medium	Large
<b>23 Manufacture of other non-metallic mineral products</b>	5809	421	3689	1445	254
<b>24 Manufacture of basic metals</b>	328	71	186	51	20
<b>25 Manufacture of fabricated metal products, except machinery and equipment</b>	1179	406	752	15	6
<b>26 Manufacture of computer, electronic and optical products</b>	49	18	11	8	12
<b>27 Manufacture of electrical equipment</b>	163	30	98	24	11
<b>28 Manufacture of machinery and equipment n.e.c</b>	117	64	40	11	2
<b>29 Manufacture of motor vehicles, trailers and semi-trailers</b>	54	26	24	2	2
<b>30 Manufacture of other transport equipment</b>	156	61	64	17	14
<b>31 Manufacture of furniture</b>	3268	1515	1699	28	26
<b>32 Other manufacturing</b>	438	178	241	10	9
<b>33 Repair and installation of machinery and equipment</b>	74	50	24	0	0
<b>34 Recycling</b>	4	0	1	0	3

**Table-2: Number of manufacturing establishments, Total Persons Engaged, employment costs by sex & major industry (BSIC 2 digits)**

BSIC code & description	No. of Establishment	TPE-Total Persons Engaged			Salary, Wages and Benefits (In Million Tk.)
		Both Sex	Male	Female	
<b>Total</b>	<b>46110</b>	<b>5465162</b>	<b>3065617</b>	<b>2399545</b>	<b>760598</b>
<b>10 Manufacture of food products</b>	9397	306699	237516	69183	38517
<b>11 Manufacture of beverage</b>	37	5219	4632	587	1059
<b>12 Manufacture of tobacco products</b>	181	31147	20355	10792	3678
<b>13 Manufacture of textiles</b>	12753	669740	459667	210073	75250
<b>14 Manufacture of wearing apparel (Readymade garments)</b>	7727	3257570	1322639	1934931	484830
<b>15 Manufacture of leather and related products</b>	1369	115668	71727	43941	17749
<b>16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</b>	646	14666	13644	1022	1551
<b>17 Manufacture of paper and paper products</b>	517	26938	22240	4698	4352
<b>18 Printing and reproduction of recorded media</b>	484	15088	12680	2408	2391
<b>19 Manufacture of coke and refined petroleum products</b>	17	2746	2712	34	596
<b>20 Manufacture of chemicals and chemical products</b>	251	33663	29082	4581	7855
<b>21 Manufacture of pharmaceuticals, medicinal chemical and botanical products</b>	149	49458	37264	12194	17882
<b>22 Manufacture of rubber and plastics products</b>	943	62799	47986	14813	8047
<b>23 Manufacture of other non-metallic mineral products</b>	5809	580685	524016	56669	50267

BSIC code & description	No. of Establishment	TPE-Total Persons Engaged			Salary, Wages and Benefits (In Million Tk.)
		Both Sex	Male	Female	
<b>24 Manufacture of basic metals</b>	328	26656	25733	923	4671
<b>25 Manufacture of fabricated metal products, except machinery and equipment</b>	1179	43362	40938	2424	5492
<b>26 Manufacture of computer, electronic and optical products</b>	49	17103	11581	5522	3514
<b>27 Manufacture of electrical equipment</b>	163	50477	48604	1873	11340
<b>28 Manufacture of machinery and equipment n.e.c</b>	117	5150	4710	440	688
<b>29 Manufacture of motor vehicles, trailers and semi-trailers</b>	54	2561	2034	527	519
<b>30 Manufacture of other transport equipment</b>	156	18559	17047	1512	3685
<b>31 Manufacture of furniture</b>	3268	99210	87965	11245	12378
<b>32 Other manufacturing</b>	438	27483	18350	9133	3871
<b>33 Repair and installation of machinery and equipment</b>	74	1280	1280	0	238
<b>34 Recycling</b>	4	1235	1215	20	178

**Table-3: Total Persons Engaged by major industry (BSIC 2 digits) and employment category**

BSIC code and description	Total Person Engaged	Owner/Director/ Partner	Administrative & Managerial	Clerical & Sales workers	Production & related workers	Daily basis/temporary workers	Family helper
<b>Total</b>	5465162	63252	226889	159307	4799062	192528	24124
10 Manufacture of food products	294098	12601	15680	21114	222681	33279	1344
11 Manufacture of beverage	5206	13	1825	216	2959	206	0
12 Manufacture of tobacco products	30779	368	585	766	25619	3742	67
13 Manufacture of textiles	655249	14491	27033	17638	552327	38518	19733
14 Manufacture of wearing apparel (Readymade garments)	3243908	13662	131292	63142	3028907	19922	645
15 Manufacture of leather and related products	113659	2009	6424	2207	98992	5998	38
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	13919	747	557	416	10771	2056	119
17 Manufacture of paper and paper products	26294	644	1421	2874	20528	1471	0
18 Printing and reproduction of recorded media	14463	625	803	1154	11638	836	32
19 Manufacture of coke and refined petroleum products	2691	55	493	235	1784	179	0
20 Manufacture of chemicals and chemical products	33178	485	3760	5873	18914	4550	81

BSIC code and description	Total Person Engaged	Owner/Director/ Partner	Administrative & Managerial	Clerical & Sales workers	Production & related workers	Daily basis/temporary workers	Family helper
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	49006	452	4317	13227	28561	2897	4
22 Manufa of rubber and plastics products	61620	1179	3279	1687	51464	5186	4
23 Manufacture of other non-metallic mineral products	572760	7925	15067	13579	496606	46604	904
24 Manufacture of basic metals	25992	664	2033	1960	19827	2149	23
25 Manufacture of fabricated metal products, except machinery and equipment	41781	1581	2427	3210	33097	2800	247
26 Manufacture of computer, electronic and optical products	17004	99	789	1492	13490	1231	2
27 Manufacture of electrical equipment	50220	257	1454	1410	38149	9207	0
28 Manufacture of machinery and equipment n.e.c	4963	187	326	332	4021	275	9
29 Manufacture of motor vehicles, trailers and semi-trailers	2490	71	329	93	1861	205	2
30 Manufacture of other transport equipment	18225	334	1986	559	11415	4201	64
31 Manufacture of furniture	94981	4229	3851	2876	82432	5488	334
32 Other manufacturing	27000	483	1011	3132	22058	351	448
33 Repair and installation of machinery and equipment	1195	85	28	72	861	210	24
34 Recycling	1229	6	119	43	100	967	0

**Table-4: Total Persons Engaged by major industry (BSIC 2 digits) and employment category & sex**

BSIC code and description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary workers		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Total</b>	<b>5465162</b>	<b>60258</b>	<b>2994</b>	<b>206184</b>	<b>20705</b>	<b>135285</b>	<b>24022</b>	<b>2504315</b>	<b>2294747</b>	<b>145662</b>	<b>46866</b>	<b>13913</b>	<b>10211</b>
10 Manufacture of food products	306699	12206	395	15240	440	20296	818	163372	59309	25201	8078	1201	143
11 Manufacture of beverage	5219	13	0	1739	86	216	0	2458	501	206	0	0	0
12 Manufacture of tobacco products	31147	353	15	575	10	741	25	15643	9976	3002	740	41	26
13 Manufacture of textiles	669740	14091	400	25090	1943	14656	2982	375832	176495	19890	18628	10108	9625
14 Manufacture of wearing apparel (readymade garments)	3257570	12500	1162	116023	15269	46108	17034	1134661	1894246	12924	6998	423	222
15 Manufacture of leather and related products	115668	1816	193	5973	451	1973	234	56019	42973	5908	90	38	0
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	14666	735	12	553	4	373	43	10017	754	1884	172	82	37
17 Manufacture of paper and paper products	26938	595	49	1420	1	2841	33	16029	4499	1355	116	0	0

BSIC code and description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary workers		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
18 Printing and reproduction of recorded media	15088	571	54	732	71	1054	100	9537	2101	760	76	26	6
19 Manufacture of coke and refined petroleum products	2746	55	0	485	8	229	6	1764	20	179	0	0	0
20 Manufacture of chemicals and chemical products	33663	437	48	3629	131	5778	95	15397	3517	3787	763	54	27
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	49458	389	63	3263	1054	11538	1689	20112	8449	1959	938	3	1
22 Manufacture of rubber and plastics products	62799	1110	69	3154	125	1633	54	38562	12902	3525	1661	2	2
23 Manufacture of other non-metallic mineral products	580685	7677	248	14750	317	13326	253	448373	48233	39027	7577	863	41
24 Manufacture of basic metals	26656	645	19	2029	4	1920	40	19121	706	2000	149	18	5
25 Manufacture of fabricated metal products, except machinery and equipment	43362	1541	40	2149	278	3176	34	31087	2010	2738	62	247	0
26 Manufacture of computer, electronic and optical products	17103	90	9	688	101	1453	39	8138	5352	1210	21	2	0

BSIC code and description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary workers		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
27 Manufacture of electrical equipment	50477	232	25	1378	76	1346	64	36664	1485	8984	223	0	0
28 Manufacture of machinery and equipment n.e.c	5150	175	12	325	1	324	8	3626	395	251	24	9	0
29 Manufacture of motor vehicles, trailers and semi-trailers	2561	64	7	319	10	93	0	1351	510	205	0	2	0
30 Manufacture of other transport equipment	18559	316	18	1912	74	503	56	10060	1355	4194	7	62	2
31 Manufacture of furniture	99210	4100	129	3668	183	2506	370	72318	10114	5064	424	309	25
32 Other manufacturing	27483	456	27	943	68	3087	45	13233	8825	232	119	399	49
33 Repair and installation of machinery and equipment	1280	85	0	28	0	72	0	861	0	210	0	24	0
34 Recycling	1235	6	0	119	0	43	0	80	20	967	0	0	0

**Table-5: Total Persons Engaged by major industry (BSIC 3 digits) and employment category & sex.**

BSIC code and description	TPE	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem
<b>Total</b>	<b>5465162</b>	<b>60258</b>	<b>2994</b>	<b>206184</b>	<b>20705</b>	<b>135285</b>	<b>24022</b>	<b>2504315</b>	<b>2294747</b>	<b>145662</b>	<b>46866</b>	<b>13913</b>	<b>10211</b>
101 Processing and preserving of meat	2786	34	0	320	18	590	30	955	196	296	347	0	0
102 Processing and preserving of fish, crustaceans and mollusks	8231	83	21		367	221	4	3596	2876	465	563	10	0
103 Processing and preserving of fruit and vegetables	805	15	4	48	0	40	3	352	202	117	24	0	0
104 Manufacture of vegetable and animal oils and fats	6477	183	13	680	4	384	17	3715	625	684	143	25	4
105 Manufacture of dairy products	13353	387	56	705	155	3152	31	5597	1791	907	406	149	17
106 Manufacture of grain mill products, starches and starch products	194002	9758	223	8997	109	6015	466	106937	39812	15565	5185	851	84
107 Manufacture of other food products	73443	1589	68	3414	112	9314	263	38140	13558	5568	1229	154	34
108 Manufacture of prepared animal feeds	7602	157	10	709	17	580	4	4080	249	1599	181	12	4
110 Manufacture of beverages	5219	13	0	1739	86	216	0	2458	501	206	0	0	0
120 Manufacture of tobacco products (cigarettes & others)	31147	353	15	575	10	741	25	15643	9976	3002	740	41	26

BSIC code and description	TPE	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem
131 Spinning weaving and finishing of textiles	500246	12628	224	17317	1417	8395	1924	295350	123476	11689	8135	10067	9624
139 Manufacture of other textiles	169494	1463	176	7773	526	6261	1058	80482	53019	8201	10493	41	1
141 Manufacture of wearing apparel, except fur apparel	2758703	10512	1011	101184	13469	37807	14564	930142	1634269	9488	5678	401	178
142 Manufacture of articles of fur	59555	316	21	2541	168	406	59	25667	29719	531	127	0	0
143 Manufacture of knitted and crocheted apparel	439312	1672	130	12298	1632	7895	2411	178852	230258	2905	1193	22	44
151 Tanning and dressing of leather; Manufacture of luggage, handbags, saddler and harness; dressing and dyeing of fur	38483	590	110	3431	253	524	94	17775	13836	1796	74	0	0
152 Manufacture of footwear	77185	1226	83	2542	198	1449	140	38244	29137	4112	16	38	0
161 Sawmilling and planning of wood	11286	624	0	433	0	201	0	7687	416	1754	90	81	0
162 Manufacture of products of wood, cork, straw and plaiting materials	3380	111	12	120	4	172	43	2330	338	130	82	1	37
170 Manufacture of paper and paper products	26938	595	49	1420	1	2841	33	16029	4499	1355	116	0	0
181 Printing and service activities related to printing	14626	557	40	676	71	1026	100	9327	1961	760	76	26	6
182 Reproduction of recorded media	462	14	14	56	0	28	0	210	140	0	0	0	0

BSIC code and description	TPE	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem
191 Manufacture of coke oven products	369	11	0	76	0	46	0	236	0	0	0	0	0
192 Manufacture of refined petroleum products	2377	44	0	409	8	183	6	1528	20	179	0	0	0
201 Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	16223	171	19	1965	83	2733	67	7632	1140	2236	163	14	0
202 Manufacture of other chemical products	14555	261	29	1529	47	3016	28	6640	2377	476	90	38	24
203 Manufacture of man-made fiber	2885	5	0	135	1	29	0	1125	0	1075	510	2	3
210 Manufacture of pharmaceuticals, medicinal chemical and botanical products (Allopathic)	49458	389	63	3263	1054	11538	1689	20112	8449	1959	938	3	1
221 Manufacture of rubber products	5570	130	5	484	54	206	0	3181	448	882	180	0	0
222 Manufacture of plastics products	57229	980	64	2670	71	1427	54	35381	12454	2643	1481	2	2
231 Manufacture of glass and glass products	9598	171	10	787	10	430	0	6566	1176	448	0	0	0
239 Manufacture of non-metallic mineral products n.e.c	571087	7506	238	13963	307	12896	253	441807	47057	38579	7577	863	41
241 Manufacture of basic iron and steel	19188	457	13	1405	3	1318	13	13788	375	1685	113	18	0
242 Manufacture of basic precious and other non-ferrous metal	4147	125	1	370	1	439	27	2658	223	281	22	0	0

BSIC code and description	TPE	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem
243 Casting of metals	3321	63	5	254	0	163	0	2675	108	34	14	0	5
251 Manufacture of structural metal products, tanks, reservoirs and steam generators	21202	1059	0	465	0	1081	0	15397	502	2597	0	101	0
259 Manufacture of other fabricated metal products; metal working service activities	22160	482	40	1684	278	2095	34	15690	1508	141	62	146	0
261 Manufacture of electronic components and boards	1891	14	0	150	1	543	1	672	510	0	0	0	0
262 Manufacture of computers and peripheral equipment	2827	24	0	223	10	461	32	1488	388	180	21	0	0
263 Manufacture of communication equipment	12031	42	9	296	83	449	6	5737	4377	1030	0	2	0
264 Manufacture of consumer electronics	354	10	0	19	7	0	0	241	77	0	0	0	0
271 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	4360	43	0	568	0	0	0	3676	73	0	0	0	0
272 Manufacture of batteries and accumulators	2610	25	0	210	30	110	30	2105	100	0	0	0	0
273 Manufacture of wiring and wiring devices	2805	77	6	278	22	545	5	1216	378	269	9	0	0

BSIC code and description	TPE	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem
274 Manufacture of electric lighting equipment	1773	19	0	80	0	42	0	1467	126	39	0	0	0
275 Manufacture of domestic appliances	37128	51	17	191	24	649	29	26469	808	8676	214	0	0
279 Manufacture of other electrical equipment	1801	17	2	51	0	0	0	1731	0	0	0	0	0
281 Manufacture of general-purpose machinery	667	32	0	53	0	33	0	441	66	29	4	9	0
282 Manufacture of special-purpose machinery	4483	143	12	272	1	291	8	3185	329	222	20	0	0
291 Manufacture of motor vehicles	1416	16	0	264	10	88	0	568	470	0	0	0	0
292 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	288	11	1	0	0	1	0	246	0	29	0	0	0
293 Manufactures of parts and accessories for motor vehicles	857	37	6	55	0	4	0	537	40	176	0	2	0
301 Building of ships and boats	13105	146	0	1171	11	110	35	7460	441	3662	5	62	2
302 Manufacture of railway locomotive; and rolling stock	22	2	0	0	0	0	0	0	0	20	0	0	0
309 Manufacture of transport equipment n.e.c	5432	168	18	741	63	393	21	2600	914	512	2	0	0
310 Manufacture of metal furniture fixture	99210	4100	129	3668	183	2506	370	72318	10114	5064	424	309	25

BSIC code and description	TPE	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem
321 Manufacture of jewelry, bijouterie and related articles	9537	332	0	507	0	2315	0	5852	188	26	5	307	5
322 Manufacture of musical instrument;	205	15	0	26	0	0	0	160	0	0	0	4	0
323 Manufacture of sports goods	37	3	0	2	0	0	0	30	0	2	0	0	0
324 Manufacture of games and toys	11710	13	0	140	68	31	15	4411	7025	3	4	0	0
325 Manufacture of medical and dental instruments and supplies	265	5	0	5	0	15	8	90	142	0	0	0	0
329 other manufacturing n.e.c	5729	88	27	263	0	726	22	2690	1470	201	110	88	44
331 Repair of fabricated metal products, machinery and equipment	1280	85	0	28	0	72	0	861	0	210	0	24	0
341 Recycling	1235	6	0	119	0	43	0	80	20	967	0	0	0

**Table-6: Total Persons Engaged by major industry (BSIC 4 digits) and employment category & sex.**

BSIC code and Description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Total</b>	<b>5465162</b>	<b>60258</b>	<b>2994</b>	<b>206184</b>	<b>20705</b>	<b>135285</b>	<b>24022</b>	<b>2504315</b>	<b>2294747</b>	<b>145662</b>	<b>46866</b>	<b>13913</b>	<b>10211</b>
1010 Processing and preserving of meat	2786	34	0	320	18	590	30	955	196	296	347	0	0
1020 Processing and preserving of fish, crustaceans and mollusks	8231	83	21	367	25	221	4	3596	2876	465	563	10	0
1030 Processing and preserving of fruits and vegetables	805	15	4	48	0	40	3	352	202	117	24	0	0
1040 Manufacture of vegetable and animal oils and fats	6477	183	13	680	4	384	17	3715	625	684	143	25	4
1050 Manufacture of dairy products	13353	387	56	705	155	3152	31	5597	1791	907	406	149	17
1061 Manufacture of grain mill products except rice milling	8664	331	24	752	14	558	11	4151	307	2309	164	35	8
1062 Manufacture of starches and starch products	1328	66	4	44	0	33	0	639	104	369	67	2	0
1063 Manufacture of rice/ rice milling	184010	9361	195	8201	95	5424	455	102147	39401	12887	4954	814	76
1071 Manufacture of bakery products	44924	1187	53	1611	62	4178	89	25043	9881	1913	773	119	15
1072 Manufacture of sugar	10837	8	0	499	23	2750	159	5022	49	2305	20	2	0

BSIC code and Description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1073 Manufacture of cocoa, chocolate and sugar confectionery	3936	162	0	490	0	965	10	1273	879	157	0	0	0
1074 Manufacture of macaroni, noodles, couscous and similar farinaceous products	3830	109	9	445	23	1099	4	1523	448	153	0	13	4
1075 Manufacture of prepared meals and dishes	98	5	0	5	0	9	0	49	14	4	9	3	0
1076 Manufacture of molasses	75	6	0	0	0	0	0	44	5	0	0	9	11
1077 Manufacture of processing of tea and coffee	1588	19	0	81	0	28	0	857	391	119	93	0	0
1079 Manufacture of other food and products n.e.c	8155	93	6	283	4	285	1	4329	1891	917	334	8	4
1080 Manufacture of prepared animal and feeds	7602	157	10	709	17	580	4	4080	249	1599	181	12	4
1101 Distilling, rectifying, and blending of spirits	294	0	0	48	2	4	0	240	0	0	0	0	0
1104 Manufacture of soft drinks	4398	0	0	1616	84	52	0	1991	473	182	0	0	0
1105 Manufacture of mineral waters and other bottle waters	527	13	0	75	0	160	0	227	28	24	0	0	0

BSIC code and Description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1200 Manufacture of tobacco products (cigarettes & others)	4066	25	2	143	7	67	0	2163	1326	278	55	0	0
1201 Manufacture of bidies	26143	270	13	401	3	591	25	13300	8135	2719	677	5	4
1202 Manufacture of zarda and quivan	579	24	0	28	0	76	0	113	280	0	0	36	22
1203 Tobacco manufacture n.e.c	359	34	0	3	0	7	0	67	235	5	8	0	0
1311 preparation and spinning of textile fibers	57742	560	32	2844	145	1245	146	26261	22139	2881	1485	4	0
1312 Weaving of textiles (excluding handloom product)	144335	4193	122	5341	323	2874	507	79376	42101	2166	1568	2954	2810
1313 Finishing of textiles (dying, bleaching etc.)	49376	946	22	3555	91	1754	188	32107	9820	883	10	0	0
1314 Manufacture of jute textile	63573	122	22	996	82	1597	162	39559	11704	5176	4119	22	12
1315 Manufacture of handloom textile	176915	6676	23	4146	754	301	711	113839	35419	362	795	7087	6802
1316 Pressing and belling of jute and other fibres	614	23	3	38	0	10	0	257	0	182	101	0	0
1317 Manufacture of spooling and thread ball	7691	108	0	397	22	614	210	3951	2293	39	57	0	0

BSIC code and Description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1391 Manufacture of knitted and crocheted fabrics	31440	344	26	2334	182	808	176	19782	6951	470	349	18	0
1392 Manufacture of made-up textile articles, except apparel	36406	360	14	1316	95	795	125	17580	14014	1172	918	17	0
1393 Manufacture of carpets and rugs	1422	24	7	44	7	19	0	603	693	25	0	0	0
1394 Manufacture of cordage, rope, twine and netting	27709	219	35	1096	51	903	7	12238	5536	1414	6210	0	0
1399 Manufacture of other textiles n.e.c (Goods and designer)	72517	516	94	2983	191	3736	750	30279	25825	5120	3016	6	1
1410 Manufacture of wearing apparel, except fur apparel	2722867	9724	951	99871	13248	36072	14564	914714	1618618	8908	5659	397	141
1411 Embroidery of textile goods and wearing apparel	35836	788	60	1313	221	1735	0	15428	15651	580	19	4	37
1420 Manufacture of articles of fur	59555	316	21	2541	168	406	59	25667	29719	531	127	0	0
1430 Manufacture of knitted and crocheted apparel	439312	1672	130	12298	1632	7895	2411	178852	230258	2905	1193	22	44
1511 Tanning and dressing of leather; dressing and dyeing of fur	11691	361	39	2790	99	123	23	6591	1208	383	74	0	0

BSIC code and Description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1512 Manufacture of luggage, handbags and the like, saddler and harness	26792	229	71	641	154	401	71	11184	12628	1413	0	0	0
1520 Manufacture of footwear	77185	1226	83	2542	198	1449	140	38244	29137	4112	16	38	0
1610 Sawmilling and planning of wool	11286	624	0	433	0	201	0	7687	416	1754	90	81	0
1621 Manufacture of veneer sheets and wood-based panels	1510	13	0	64	0	57	24	1091	226	10	25	0	0
1622 Manufacture of builders' carpentry and joinery	396	12	12	12	0	6	0	348	0	0	0	0	6
1623 Manufacture of wooden containers	274	4	0	20	4	0	0	174	66	5	0	1	0
1624 Manufacture of bamboo products	34	2	0	2	0	2	0	28	0	0	0	0	0
1625 Manufacture of bamboo & cane products	641	47	0	0	0	31	0	501	0	31	0	0	31
1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	525	33	0	22	0	76	19	188	46	84	57	0	0

BSIC code and Description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1701 Manufacture of pulp, paper and paperboard	12107	160	8	528	0	280	25	7836	1924	1256	90	0	0
1702 Manufacture of corrugated paper paperboard and containers of paper and paperboard	13486	404	31	841	0	2538	8	7305	2244	92	23	0	0
1709 Manufacture of other articles of paper and paperboard	1345	31	10	51	1	23	0	888	331	7	3	0	0
1811 Printing	8174	324	13	539	14	980	91	5266	365	480	76	26	0
1812 Service activities related to printing	6452	233	27	137	57	46	9	4061	1596	280	0	0	6
1820 Reproduction of recorded media	462	14	14	56	0	28	0	210	140	0	0	0	0
1911 Manufacture of tar, alkatra	23	1	0	6	0	0	0	16	0	0	0	0	0
1919 Manufacture of miscellaneous petroleum products	346	10	0	70	0	46	0	220	0	0	0	0	0
1920 Manufacture of refined petroleum products	2377	44	0	409	8	183	6	1528	20	179	0	0	0
2011 Manufacture of basic chemicals	8818	142	17	675	22	1658	0	5044	823	433	4	0	0

BSIC code and Description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
2012 Manufacture of fertilizers and nitrogen compounds	6864	11	1	1241	61	1031	67	2329	209	1781	121	12	0
2013 Manufacture of plastics and synthetic rubber in primary forms	541	18	1	49	0	44	0	259	108	22	38	2	0
2021 Manufacture of pesticides and other agrochemical products	611	13	0	45	1	84	0	219	184	53	12	0	0
2022 Manufacture of paints, varnishes and similar coatings, printing ink and mastics	2631	35	0	249	24	899	9	1015	345	55	0	0	0
2023 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	10506	187	29	1134	16	1938	13	5088	1774	220	50	33	24
2029 Manufacture of other chemical products n.e.c	807	26	0	101	6	95	6	318	74	148	28	5	0
2030 Manufacture of man-made fibres	15	1	0	1	0	0	0	8	0	0	0	2	3
2031 Manufacture of matches/fire box	2870	4	0	134	1	29	0	1117	0	1075	510	0	0

BSIC code and Description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
2100 Manufacture of pharmaceuticals, medicinal chemical and botanical products (Allopathic)	46293	329	55	3071	1026	10917	1619	18829	7601	1908	938	0	0
2101 Manufacture of unani medicine	424	13	0	26	2	103	2	95	152	27	0	3	1
2102 manufacture of ayurvedic medicine	803	30	8	37	0	195	8	290	226	9	0	0	0
2103 Manufacture of homeopathic and biochemic medicine	164	10	0	19	0	31	0	56	48	0	0	0	0
2104 Manufacture of pharmaceuticals, medicinal chemical; n.e.c	1774	7	0	110	26	292	60	842	422	15	0	0	0
2211 Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	1855	31	5	234	4	9	0	889	218	335	130	0	0
2219 Manufacture of other rubber products	3715	99	0	250	50	197	0	2292	230	547	50	0	0
2220 Manufacture of plastics products	50428	867	56	2041	63	1293	54	30952	11048	2569	1481	2	2
2221 manufacture of polythene products	6801	113	8	629	8	134	0	4429	1406	74	0	0	0

BSIC code and Description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
2310 Manufacture of glass and glass products	9598	171	10	787	10	430	0	6566	1176	448	0	0	0
2391 Manufacture of refractory products	4068	24	28	294	60	0	0	2646	616	330	70	0	0
2392 manufacture of clay building materials	20141	331	32	481	20	386	0	14634	2713	1187	249	67	41
2393 manufacture of other porcelain and ceramic products	8569	102	12	484	5	123	5	3928	3090	763	57	0	0
2394 Manufacture of cement, lime and plaster	13162	64	33	1202	71	1030	62	7180	0	3282	238	0	0
2395 Manufacture of articles of concrete, cement and plaster	14898	180	11	1065	49	2349	105	6402	1541	2983	0	213	0
2396 Cutting, shaping and finishing of stone	8589	485	0	603	31	31	0	3775	3401	158	105	0	0
2397 Manufacture of brick/ block, tile	501660	6320	122	9834	71	8977	81	403242	35696	29876	6858	583	0
2410 Manufacture of basic iron and steel	19188	457	13	1405	3	1318	13	13788	375	1685	113	18	0
2420 Manufacture of basic precious and other non-ferrous metals	4147	125	1	370	1	439	27	2658	223	281	22	0	0

BSIC code and Description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
2431 Casting of iron and steel	900	22	5	148	0	39	0	642	32	0	12	0	0
2432 casting of non-ferrous metals	2421	41	0	106	0	124	0	2033	76	34	2	0	5
2511 Manufacture of structural metal products	20848	1045	0	429	0	1081	0	15177	442	2573	0	101	0
2512 Manufacture of tanks, reservoirs and containers of metal	354	14	0	36	0	0	0	220	60	24	0	0	0
2593 Manufacture of cutlery, hand tools and general hardware	13226	241	13	1047	248	1534	0	9229	813	0	0	101	0
2599 Manufacture of other fabricated metal products n.e.c	8934	241	27	637	30	561	34	6461	695	141	62	45	0
2610 Manufacture of electronic components and boards	1891	14	0	150	1	543	1	672	510	0	0	0	0
2620 Manufacture of computers and peripheral equipment	2827	24	0	223	10	461	32	1488	388	180	21	0	0
2630 Manufacture of communication equipment	12031	42	9	296	83	449	6	5737	4377	1030	0	2	0
2640 Manufacture of consumer electronics	354	10	0	19	7	0	0	241	77	0	0	0	0

BSIC code and Description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
2710 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	4360	43	0	568	0	0	0	3676	73	0	0	0	0
2720 manufacture of batteries and accumulators	2610	25	0	210	30	110	30	2105	100	0	0	0	0
2731 Manufacture of fibre optic cables	1324	31	0	127	7	420	5	694	22	9	9	0	0
2732 Manufacture of other electronic and electric wires and cables	862	38	0	66	0	100	0	382	36	240	0	0	0
2733 Manufacture of wiring devices	619	8	6	85	15	25	0	140	320	20	0	0	0
2740 Manufacture of electric lighting equipment	1773	19	0	80	0	42	0	1467	126	39	0	0	0
2750 Manufacture of domestic appliances	37128	51	17	191	24	649	29	26469	808	8676	214	0	0
2790 Manufacture of other electrical equipment	1801	17	2	51	0	0	0	1731	0	0	0	0	0
2811 Manufacture of engines and turbines, except aircraft, vehicle and cycle engine	333	21	0	29	0	4	0	240	30	9	0	0	0

BSIC code and Description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
2813 Manufacture of other pumps, compressors, taps and valves	195	3	0	12	0	9	0	126	36	0	0	9	0
2814 Manufacture of bearings, gears, gearing and driving elements	103	6	0	12	0	20	0	65	0	0	0	0	0
2817 Manufacture of office machinery and equipment (except computer and peripheral equipment)	36	2	0	0	0	0	0	10	0	20	4	0	0
2821 Manufacture of Agricultural and forestry machinery	1408	44	2	81	0	43	0	1094	121	15	8	0	0
2822 Manufacture of metal-forming machinery and machine tools	1040	55	0	60	1	52	0	655	113	101	3	0	0
2823 Manufacture of machinery and metallurgy	1805	29	7	122	0	191	8	1252	95	92	9	0	0
2825 Manufacture of machinery for food, beverage and tobacco processing	11	0	0	1	0	0	0	10	0	0	0	0	0
2829 Manufacture of other special - purpose machinery	219	15	3	8	0	5	0	174	0	14	0	0	0

BSIC code and Description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
2910 Manufacture of motor vehicles	1416	16	0	264	10	88	0	568	470	0	0	0	0
2920 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	288	11	1	0	0	1	0	246	0	29	0	0	0
2930 Manufacture of parts and accessories for motor vehicles	857	37	6	55	0	4	0	537	40	176	0	2	0
3011 Building of ships and floating structures	12804	135	0	1163	11	91	16	7365	441	3526	0	56	0
3013 Ship breaking and dismantling	301	11	0	8	0	19	19	95	0	136	5	6	2
3020 Manufacture of railway locomotives and rolling stock	22	2	0	0	0	0	0	0	0	20	0	0	0
3091 Manufacture of motorcycles	2941	85	15	627	51	334	21	958	477	371	2	0	0
3092 Manufacture of bicycles and invalid carriages	1298	3	2	50	12	2	0	860	369	0	0	0	0
3093 manufacture of auto-rickshaw/ three wheeler	1138	75	1	64	0	57	0	732	68	141	0	0	0
3094 Manufacture of rickshaw/ van	55	5	0	0	0	0	0	50	0	0	0	0	0

BSIC code and Description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
3100 Manufacture of metal furniture fixture	13286	647	0	530	30	133	0	10819	554	519	0	49	5
3101 Manufacture of wooden furniture and fixture	73163	3331	25	2323	89	2063	347	55169	4909	4249	391	247	20
3102 Manufacture of cane and bamboo furniture	16	1	0	1	0	0	0	14	0	0	0	0	0
3103 Manufacture of plastic furniture and fixture	4529	32	0	162	2	0	0	2311	2016	6	0	0	0
3104 Manufacture of decorative and product from any materials	748	13	41	17	24	0	5	61	587	0	0	0	0
3105 Manufacturing of packaging materials	7468	76	63	635	38	310	18	3944	2048	290	33	13	0
3211 Manufacture of jewellery and related articles	9463	329	0	504	0	2307	0	5797	183	26	5	307	5
3212 Manufacture of imitation jewellery and related articles	74	3	0	3	0	8	0	55	5	0	0	0	0
3220 Manufacture of musical instruments	205	15	0	26	0	0	0	160	0	0	0	4	0
3230 manufacture of sports goods	37	3	0	2	0	0	0	30	0	2	0	0	0

BSIC code and Description	Total Person Engaged	Owner/Director/ Partner		Administrative & Managerial		Clerical & Sales workers		Production & related workers		Daily basis/temporary labor		Family helper	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
3240 Manufacture of games and toys	11710	13	0	140	68	31	15	4411	7025	3	4	0	0
3250 Manufacture of medical and dental instruments and supplies	265	5	0	5	0	15	8	90	142	0	0	0	0
3290 other manufacturing n.e.c	5729	88	27	263	0	726	22	2690	1470	201	110	88	44
3311 Repair of fabricated metal products	47	6	0	2	0	0	0	37	0	2	0	0	0
3312 Repair of machinery	882	53	0	19	0	72	0	714	0	0	0	24	0
3314 Repair of electrical equipment	127	10	0	7	0	0	0	110	0	0	0	0	0
3315 Repair of transport equipment, except motor vehicles	224	16	0	0	0	0	0	0	0	208	0	0	0
3411 Recycling of metal waste and scrap	1192	6	0	116	0	43	0	60	0	967	0	0	0
3412 Recycling of non-metal waste and scrap	43	0	0	3	0	0	0	20	20	0	0	0	0

**Table-7: Employment costs by major industry (BSIC 2 digits) employment category and sex**

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
10 Manufacture of food products	Owner/Director/ Partner	Male	12206	1280000	246400	5766	1532166
		Female	395	59531	9622	0	69153
	Administrative & Managerial	Male	15240	4661000	241400	57338	4959738
		Female	440	147500	10293	119	157912
	Clerical & Sales workers	Male	20296	4293000	410700	146500	4850200
		Female	818	84900	20205	6701	111805
	Production & related workers	Male	163372	17910000	853900	188800	18952700
		Female	59309	4981000	156100	35172	5172272
	Daily basis/temporary workers	Male	25201	2091000	40750	3467	2135217
		Female	8078	562500	3130	384	566015
	Family helper	Male	1201	17805	4296	0	22100
		Female	143	436	219	0	655
11 Manufacture of beverage	Owner/Director/ Partner	Male	13	1680	60	0	1740
		Female	0	0	0	0	0
	Administrative & Managerial	Male	1739	474100	31520	1967	507587
		Female	86	23716	1552	0	25268

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
Clerical & Sales workers		Male	216	17240	468	0	17708
		Female	0	0	0	0	0
Production & related workers		Male	2458	374700	23509	0	398209
		Female	501	90013	4477	0	94490
Daily basis/temporary workers		Male	206	13414	833	0	14247
		Female	0	0	0	0	0
Family helper		Male	0	0	0	0	0
		Female	0	0	0	0	0
12 Manufacture of tobacco products	Owner/Director/ Partner	Male	353	62604	7725	0	70329
		Female	15	3120	300	0	3420
Administrative & Managerial		Male	575	89263	5453	382	95099
		Female	10	556	10	0	566
Clerical & Sales workers		Male	741	134800	2943	7	137750
		Female	25	6063	0	0	6063
Production & related workers		Male	15643	2076000	23939	1877	2101816
		Female	9976	974900	16781	1188	992869
Daily basis/temporary		Male	3002	228700	2822	0	231522

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
13 Manufacture of textiles	workers	Female	740	34151	555	0	34706
		Male	41	0	3328	0	3328
	Family helper	Female	26	0	2028	0	2028
13 Manufacture of textiles	Owner/Director/ Partner	Male	14091	2064000	303400	25505	2392905
		Female	400	148300	10799	63	159162
	Administrative & Managerial	Male	25090	6708000	527400	147400	7382800
		Female	1943	541600	20287	5277	567164
	Clerical & Sales workers	Male	14656	3269000	121800	151800	3542600
		Female	2982	436200	16900	2998	456098
	Production & related workers	Male	375832	39290000	1799000	399800	41488800
		Female	176495	15360000	726200	159100	16245300
	Daily basis/temporary workers	Male	19890	1552000	49140	1131	1602271
		Female	18628	1320000	31269	61001	1412269
	Family helper	Male	10108	5196	3368	82	8646
		Female	9625	88	340	0	428
14 Manufacture of wearing apparel (Readymade garments)	Owner/Director/ Partner	Male	12500	6239000	368500	21859	6629359
		Female	1162	601300	34214	5370	640884

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
15 Manufacture of leather and related products	Administrative & Managerial	Male	116023	40220000	2626000	171200	43017200
		Female	15269	5699000	408000	19541	6126541
	Clerical & Sales workers	Male	46108	9191000	417900	56448	9665348
		Female	17034	4265000	554200	13587	4832787
	Production & related workers	Male	1134661	148400000	9174000	1111000	158685000
		Female	1894246	235500000	15710000	1946000	253156000
	Daily basis/temporary workers	Male	12924	1307000	75257	57956	1440213
		Female	6998	532600	136600	4	669204
	Family helper	Male	423	7781	1806	0	9587
		Female	222	932	0	0	932
	Owner/Director/ Partner	Male	1816	699300	38868	53	738221
		Female	193	65168	0	0	65168
	Administrative & Managerial	Male	5973	1871000	110600	12873	1994473
		Female	451	240400	13535	1057	254991
	Clerical & Sales workers	Male	1973	272200	5592	2569	280362
		Female	234	42135	297	388	42820
	Production & related	Male	56019	6756000	356900	65717	7178617

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	workers	Female	42973	6599000	162400	35073	6796473
		Male	5908	384400	57	17	384473
	Daily basis/temporary workers	Female	90	9551	12	7	9570
		Male	38	1658	707	0	2365
	Family helper	Female	0	0	0	0	0
		Male	735	60399	14872	231	75503
	Owner/Director/ Partner	Female	12	0	0	0	0
		Male	553	84738	4502	737	89977
	Administrative & Managerial	Female	4	1466	47	0	1513
		Male	373	50274	2596	55	52925
	Clerical & Sales workers	Female	43	6816	152	20	6988
		Male	10017	1083000	24940	12068	1120008
	Production & related workers	Female	754	66697	470	787	67954
		Male	1884	126600	236	0	126836
	Daily basis/temporary workers	Female	172	7895	0	0	7895
		Male	82	236	13	0	249
	Family helper	Female	37	0	1567	0	1567

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
17 Manufacture of paper and paper products	Owner/Director/ Partner	Male	595	91096	13758	12462	117316
		Female	49	4959	93	128	5181
	Administrative & Managerial	Male	1420	482600	13145	304200	799945
		Female	1	515	0	0	515
	Clerical & Sales workers	Male	2841	478300	7900	86962	573162
		Female	33	8172	471	28856	37499
	Production & related workers	Male	16029	2140000	84010	78803	2302814
		Female	4499	401400	17543	1009	419952
	Daily basis/temporary workers	Male	1355	87788	90	0	87878
		Female	116	7904	0	0	7904
	Family helper	Male	0	0	0	0	0
		Female	0	0	0	0	0
18 Printing and reproduction of recorded media	Owner/Director/ Partner	Male	571	113100	9905	795	123800
		Female	54	19766	840	0	20606
	Administrative & Managerial	Male	732	203000	15375	336	218711
		Female	71	42088	4700	0	46789
	Clerical & Sales workers	Male	1054	255200	5955	168	261323

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
		Female	100	63452	715	0	64167
Production & related workers		Male	9537	1208000	42466	841	1251306
		Female	2101	294200	27965	65	322230
Daily basis/temporary workers		Male	760	67153	53	0	67206
		Female	76	13238	0	0	13238
Family helper		Male	26	0	888	0	888
		Female	6	0	0	0	0
19 Manufacture of coke and refined petroleum products	Owner/Director/ Partner	Male	55	33642	400	0	34042
		Female	0	0	0	0	0
Administrative & Managerial		Male	485	292100	5372	23829	321301
		Female	8	4658	300	0	4958
Clerical & Sales workers		Male	229	45660	3086	0	48746
		Female	6	1322	0	0	1322
Production & related workers		Male	1764	145100	26853	298	172251
		Female	20	2248	0	307	2555
Daily basis/temporary workers		Male	179	10740	0	0	10740
		Female	0	0	0	0	0

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
20 Manufacture of chemicals and chemical products	Family helper	Male	0	0	0	0	0
		Female	0	0	0	0	0
20 Manufacture of chemicals and chemical products	Owner/Director/ Partner	Male	437	166500	17754	2210	186464
		Female	48	24630	550	933	26114
	Administrative & Managerial	Male	3629	1360000	212500	8029	1580529
		Female	131	52891	107900	136	160927
	Clerical & Sales workers	Male	5778	1888000	349200	3001	2240201
		Female	95	39055	15216	147	54419
	Production & related workers	Male	15397	2439000	345400	28735	2813135
		Female	3517	328800	23562	319	352682
	Daily basis/temporary workers	Male	3787	376600	9636	23	386259
		Female	763	51866	1713	0	53579
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	Family helper	Male	54	0	0	0	0
		Female	27	0	0	0	0
	Owner/Director/ Partner	Male	389	841400	22024	0	863424
		Female	63	174200	987	0	175187
	Administrative &	Male	3263	2823000	65242	9101	2897343
		Female	0	0	0	0	0

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
	Managerial	Female	1054	920200	8230	8050	936480
	Clerical & Sales workers	Male	11538	4338000	55432	3153	4396585
		Female	1689	1267000	8106	588	1275694
	Production & related workers	Male	20112	4505000	170500	19976	4695476
		Female	8449	1776000	45106	10347	1831452
	Daily basis/temporary workers	Male	1959	582900	767	0	583667
		Female	938	229800	268	0	230068
	Family helper	Male	3	192	0	0	192
		Female	1	80	0	0	80
22 Manufacture of rubber and plastics products	Owner/Director/ Partner	Male	1110	329900	25404	5932	361236
		Female	69	6523	623	288	7433
	Administrative & Managerial	Male	3154	831500	52354	5714	889569
		Female	125	51959	4566	483	57008
	Clerical & Sales workers	Male	1633	329900	46580	5230	381710
		Female	54	15726	87	418	16231
	Production & related workers	Male	38562	4312000	131900	28341	4472241
		Female	12902	1348000	40202	12382	1400584

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
23 Manufacture of other non-metallic mineral products	Daily basis/temporary workers	Male	3525	292100	13343	1565	307009
		Female	1661	123600	470	29575	153645
	Family helper	Male	2	0	0	0	0
		Female	2	0	0	0	0
24 Manufacture of basic metals	Owner/Director/ Partner	Male	7677	1202000	234100	15102	1451202
		Female	248	43717	905	228	44850
	Administrative & Managerial	Male	14750	3487000	201400	87718	3776118
		Female	317	102300	7025	2018	111344
	Clerical & Sales workers	Male	13326	1934000	133400	36995	2104395
		Female	253	49765	385	8526	58676
	Production & related workers	Male	448373	35070000	596200	190400	35856600
		Female	48233	3746000	81677	16942	3844619
	Daily basis/temporary workers	Male	39027	2609000	27466	486	2636952
		Female	7577	370300	736	249	371285
	Family helper	Male	863	8502	3227	366	12094
		Female	41	0	0	284	284
	Owner/Director/ Partner	Male	645	297600	72421	2482	372503
		Female	19	21629	120	120	21869

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
25 Manufacture of fabricated metal products, except machinery and equipment	Owner/Director/ Partner	Male	2029	632300	45420	2565	680285
		Female	4	1135	89	29	1252
	Clerical & Sales workers	Male	1920	427000	27847	3578	458424
		Female	40	6898	213	381	7491
	Production & related workers	Male	19121	2595000	135700	50692	2781392
		Female	706	77127	3650	497	81274
	Daily basis/temporary workers	Male	2000	210400	38055	1058	249513
		Female	149	12271	165	15	12452
	Family helper	Male	18	0	4383	0	4383
		Female	5	136	0	0	136
	Administrative & Managerial	Male	1541	357400	9949	4900	372249
		Female	40	55365	0	3494	58859
	Clerical & Sales workers	Male	2149	567600	6560	1189	575349
		Female	278	88305	22	19	88346
	Production & related	Male	3176	456300	5431	3107	464838
		Female	34	7446	0	47	7493
		Male	31087	3424000	52606	13038	3489643

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
	workers	Female	2010	245200	1619	2033	248853
	Daily basis/temporary workers	Male	2738	162900	59	675	163634
		Female	62	1821	118	0	1939
	Family helper	Male	247	120	22167	0	22286
		Female	0	0	0	0	0
26 Manufacture of computer, electronic and optical products	Owner/Director/ Partner	Male	90	115300	4800	0	120100
		Female	9	20500	4800	0	25300
	Administrative & Managerial	Male	688	666700	31344	549	698593
		Female	101	92748	12521	0	105268
	Clerical & Sales workers	Male	1453	215000	1378	732	217110
		Female	39	7318	84	366	7767
	Production & related workers	Male	8138	1211000	202300	5330	1418630
		Female	5352	706400	75183	2196	783779
	Daily basis/temporary workers	Male	1210	136900	0	0	136900
		Female	21	350	0	0	350
	Family helper	Male	2	11	0	0	11
		Female	0	0	0	0	0

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
27 Manufacture of electrical equipment	Owner/Director/ Partner	Male	232	358200	19423	0	377623
		Female	25	34800	1300	0	36100
	Administrative & Managerial	Male	1378	2051000	278100	8578	2337678
		Female	76	68338	4829	0	73167
	Clerical & Sales workers	Male	1346	375500	21191	0	396691
		Female	64	18909	1656	0	20565
	Production & related workers	Male	36664	6434000	767800	64612	7266412
		Female	1485	161700	15334	290	177324
	Daily basis/temporary workers	Male	8984	639600	260	0	639860
		Female	223	15464	16	0	15479
	Family helper	Male	0	0	0	0	0
		Female	0	0	0	0	0
28 Manufacture of machinery and equipment n.e.c	Owner/Director/ Partner	Male	175	47028	5239	0	52267
		Female	12	500	3000	0	3500
	Administrative & Managerial	Male	325	82119	8145	4282	94546
		Female	1	343	0	0	343
	Clerical & Sales workers	Male	324	55494	10414	4147	70055

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
		Female	8	960	0	178	1138
Production & related workers		Male	3626	364800	47247	2265	414312
		Female	395	29126	2165	77	31367
Daily basis/temporary workers		Male	251	15924	909	0	16833
		Female	24	1623	90	0	1713
Family helper		Male	9	1420	0	0	1420
		Female	0	0	0	0	0
29 Manufacture of motor vehicles, trailers and semi-trailers	Owner/Director/ Partner	Male	64	31116	113	0	31230
		Female	7	0	0	0	0
	Administrative & Managerial	Male	319	114700	13895	0	128595
		Female	10	4350	1305	0	5655
	Clerical & Sales workers	Male	93	21771	196	14	21981
		Female	0	0	0	0	0
	Production & related workers	Male	1351	242600	5403	409	248412
		Female	510	62345	1170	0	63515
	Daily basis/temporary workers	Male	205	18072	1152	46	19270
		Female	0	0	0	0	0

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
	Family helper	Male	2	0	0	0	0
		Female	0	0	0	0	0
30 Manufacture of other transport equipment	Owner/Director/ Partner	Male	316	106600	3437	2050	112087
		Female	18	7941	46	0	7987
	Administrative & Managerial	Male	1912	627200	266500	17201	910901
		Female	74	17060	3434	213	20707
	Clerical & Sales workers	Male	503	112900	2087	0	114987
		Female	56	11376	349	0	11725
	Production & related workers	Male	10060	1567000	50306	129000	1746306
		Female	1355	158000	34531	0	192531
	Daily basis/temporary workers	Male	4194	495600	28671	43383	567654
		Female	7	177	0	0	177
	Family helper	Male	62	0	0	0	0
		Female	2	0	0	0	0
31 Manufacture of furniture	Owner/Director/ Partner	Male	4100	1179000	35637	361	1214997
		Female	129	72749	428	0	73177
	Administrative &	Male	3668	924900	112100	3819	1040819

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
	Managerial	Female	183	43362	4671	0	48034
	Clerical & Sales workers	Male	2506	445000	21720	466	467186
		Female	370	58151	1256	17	59424
	Production & related workers	Male	72318	7675000	215100	28978	7919078
		Female	10114	1064000	40976	732	1105708
	Daily basis/temporary workers	Male	5064	397000	4778	778	402556
		Female	424	38542	509	10	39061
	Family helper	Male	309	1086	5566	0	6652
		Female	25	732	23	0	756
32 Other manufacturing	Owner/Director/ Partner	Male	456	106100	77963	3650	187713
		Female	27	5280	0	0	5280
	Administrative & Managerial	Male	943	284700	51759	156	336615
		Female	68	12600	225	0	12825
	Clerical & Sales workers	Male	3087	543000	16979	111	560091
		Female	45	6648	0	0	6648
	Production & related workers	Male	13233	1590000	109500	6181	1705681
		Female	8825	935400	8826	120	944346

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
33 Repair and installation of machinery and equipment	Daily basis/temporary workers	Male	232	8424	613	0	9036
		Female	119	8638	0	0	8638
	Family helper	Male	399	6336	85390	0	91726
		Female	49	3168	0	0	3168
	Owner/Director/ Partner	Male	85	9092	0	0	9092
		Female	0	0	0	0	0
	Administrative & Managerial	Male	28	7832	579	0	8411
		Female	0	0	0	0	0
	Clerical & Sales workers	Male	72	12960	648	0	13608
		Female	0	0	0	0	0
	Production & related workers	Male	861	159200	7280	240	166720
		Female	0	0	0	0	0
	Daily basis/temporary workers	Male	210	40016	0	0	40016
		Female	0	0	0	0	0
	Family helper	Male	24	0	0	0	0
		Female	0	0	0	0	0
34 Recycling	Owner/Director/ Partner	Male	6	0	4214	0	4214

BSIC code and description	Employment Category	Sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
		Female	0	0	0	0	0
Administrative & Managerial	Male	119	14022	10366	0	24388	
	Female	0	0	0	0	0	0
Clerical & Sales workers	Male	43	6186	4938	0	11125	
	Female	0	0	0	0	0	0
Production & related workers	Male	80	9045	6191	0	15236	
	Female	20	1560	0	0	1560	
Daily basis/temporary workers	Male	967	121200	0	0	121200	
	Female	0	0	0	0	0	0
Family helper	Male	0	0	0	0	0	0
	Female	0	0	0	0	0	0

**Table-8: Value of Fixed Assets by category and major industry (BSIC 2 digits)**

BSIC code and description	Land	Land Development	Building (residence & factory)	Machinery & equipment	Transport	Computer & software	Other fixed assets	Net Assets
	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
<b>Total</b>	519273430	10538669	503395280	1152052156	90599588	15994197	157188303	2449041623
10 Manufacture of food products	60131485	204374	44386787	98968501	16570110	760656	12391722	233413636
11 Manufacture of beverage	10515577	0	2676581	12740062	640043	32512	3271255	29876030
12 Manufacture of tobacco products	1002218	0	1167483	4513409	1586132	379640	10949172	19598054
13 Manufacture of textiles	118258936	1354281	80087719	289399390	6480515	1279288	17499476	514359606
14 Manufacture of wearing apparel (Readymade garments)	100962143	6404399	225104510	312663635	30577878	6998974	59755852	742467390
15 Manufacture of leather and related products	15741837	243460	21538363	42550272	981506	730744	9229730	91015913
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1595380	6087	407297	1594498	261141	5614	138355	4008373
17 Manufacture of paper and paper products	5624067	380	3274228	10736699	602796	81474	728924	21048568
18 Printing and reproduction of recorded media	1910458	0	3712651	2792938	338462	149293	488142	9391943
19 Manufacture of coke and refined petroleum products	1081117	163954	626115	6496570	637294	51960	324629	9381639
20 Manufacture of chemicals and chemical products	10744516	179799	6345415	92615731	2451131	342849	2130414	114809854
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	15632182	113	14661427	35815257	4211400	2200135	2338104	74858619

BSIC code and description	Land	Land Development	Building (residence & factory)	Machinery & equipment	Transport	Computer & software	Other fixed assets	Net Assets
	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
22 Manufacture of rubber and plastics products	10512842	1053058	6268188	17775078	742185	588154	3295106	40234612
23 Manufacture of other non-metallic mineral products	52064016	597060	34495662	125451747	18959245	173968	17636573	249378272
24 Manufacture of basic metals	9430327	55287	2962526	15188550	1080229	1014716	2936752	32668388
25 Manufacture of fabricated metal products, except machinery and equipment	2641032	2650	2231175	4160382	303843	109778	370969	9819830
26 Manufacture of computer, electronic and optical products	515894	130770	4876856	9481620	257100	129644	803380	16195265
27 Manufacture of electrical equipment	73302536	65250	30890803	46895755	1245371	326561	9575472	162301747
28 Manufacture of machinery and equipment n.e.c	100113	958	202855	557826	67830	5164	41007	975754
29 Manufacture of motor vehicles, trailers and semi-trailers	6619306	10042	802672	1328936	22016	5901	248108	9036981
30 Manufacture of other transport equipment	15354922	15550	8642211	7330570	978429	153837	857940	33333459
31 Manufacture of furniture	3377366	50723	6128586	7846888	1364835	173155	1471265	20412819
32 Other manufacturing	2089809	473	1895607	4184669	237696	297263	682918	9388434
33 Repair and installation of machinery and equipment	61848	0	7503	957883	2400	115	21322	1051072
34 Recycling	3500	0	2059	5288	0	2803	1717	15367

**Table-9 : Item wise value of Fixed Assets by category and major industry (BSIC 2 digits)**

BSIC code and description	Item	Opening Value	Capital Expenditure	Transfer	Depreciation	Net Assets
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
10 Manufacture of food products	Total	239837129	21358437	1012356	26769574	233413636
	1 Land	54765123	5388332	21970	0	60131485
	2 Land Development	0	204933	558	0	204374
	3 Building (residence & factory)	44324483	2999553	105881	2831367	44386787
	4 Machinery & equipment	103747795	9548094	799378	13528009	98968501
	5 Transport	19367154	1696397	56446	4436995	16570110
	6 Computer & software	637915	256955	3444	130770	760656
11 Manufacture of beverage	7 Other fixed assets	16994659	1264175	24679	5842433	12391722
	Total	29748759	15543454	70055	15346128	29876030
	1 Land	1792709	8722867	0	0	10515577
	3 Building (residence & factory)	2535230	1037900	0	896548	2676581
	4 Machinery & equipment	16900320	4887200	9283	9038175	12740062
	5 Transport	770977	427285	45523	512696	640043
	6 Computer & software	62742	20753	0	50984	32512
	7 Other fixed assets	7686781	447449	15249	4847725	3271255

BSIC code and description	Item	Opening Value (In '000 Tk.)	Capital Expenditure (In '000 Tk.)	Transfer (In '000 Tk.)	Depreciation (In '000 Tk.)	Net Assets
						(In '000 Tk.)
12 Manufacture of tobacco products	Total	9815208	10174808	109009	282954	19598054
	1 Land	811137	191081	0	0	1002218
	3 Building (residence & factory)	841468	422912	38220	58677	1167483
	4 Machinery & equipment	2320253	2372016	24670	154190	4513409
	5 Transport	1166799	470339	22609	28397	1586132
	6 Computer & software	359948	72787	23510	29585	379640
	7 Other fixed assets	4315603	6645673	0	12105	10949172
13 Manufacture of textiles	Total	519726441	51750273	8014260	49102848	514359606
	1 Land	109102262	9160510	3835	0	118258936
	2 Land Development	0	1367656	13375	0	1354281
	3 Building (residence & factory)	78840111	7618673	284940	6086125	80087719
	4 Machinery & equipment	306534942	29881872	7333137	39684286	289399390
	5 Transport	6503213	1104128	83382	1043443	6480515
	6 Computer & software	1274870	194076	1323	188335	1279288
	7 Other fixed assets	17471044	2423359	294268	2100659	17499476
14 Manufacture of wearing apparel (Readymade garments)	Total	728147598	131347377	2759134	114268451	742467390
	1 Land	93077863	7988628	104348	0	100962143

BSIC code and description	Item	Opening Value	Capital Expenditure	Transfer	Depreciation	Net Assets
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
	2 Land Development	0	6404399	0	0	6404399
	3 Building (residence & factory)	217126706	32006448	182055	23846589	225104510
	4 Machinery & equipment	313303856	66031691	1342059	65329853	312663635
	5 Transport	38062254	3799543	416659	10867261	30577878
	6 Computer & software	7783320	1744964	20475	2508836	6998974
	7 Other fixed assets	58793599	13371703	693538	11715912	59755852
15 Manufacture of leather and related products	Total	92769107	5811573	8631	7556135	91015913
	1 Land	15734440	7397	0	0	15741837
	2 Land Development	0	243460	0	0	243460
	3 Building (residence & factory)	20859693	2485355	0	1806685	21538363
	4 Machinery & equipment	45376516	2233400	902	5058742	42550272
	5 Transport	1132484	43121	7530	186569	981506
	6 Computer & software	775750	61468	0	106475	730744
	7 Other fixed assets	8890223	737370	199	397664	9229730
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of	Total	4093862	161595	12978	234106	4008373
	1 Land	1565539	30038	197	0	1595380
	2 Land Development	0	6087	0	0	6087

BSIC code and description	Item	Opening Value (In '000 Tk.)	Capital Expenditure (In '000 Tk.)	Transfer (In '000 Tk.)	Depreciation (In '000 Tk.)	Net Assets (In '000 Tk.)
straw and plaiting materials	3 Building (residence & factory)	388748	37037	1931	16557	407297
	4 Machinery & equipment	1714622	47368	8860	158632	1594498
	5 Transport	290265	2721	1453	30392	261141
	6 Computer & software	5526	928	0	840	5614
	7 Other fixed assets	129162	37416	538	27685	138355
17 Manufacture of paper and paper products	Total	20993509	2152896	17433	2080404	21048568
	1 Land	5465536	158531	0	0	5624067
	2 Land Development	0	380	0	0	380
	3 Building (residence & factory)	3402163	200368	630	327673	3274228
	4 Machinery & equipment	10662281	1579008	1939	1502650	10736699
	5 Transport	685683	47371	14203	116055	602796
	6 Computer & software	73204	26994	653	18072	81474
	7 Other fixed assets	704641	140245	9	115954	728924
18 Printing and reproduction of recorded media	Total	11316880	431272	1069508	1286701	9391943
	1 Land	1829254	81204	0	0	1910458
	3 Building (residence & factory)	4143811	141408	0	572568	3712651

BSIC code and description	Item	Opening Value (In '000 Tk.)	Capital Expenditure (In '000 Tk.)	Transfer (In '000 Tk.)	Depreciation (In '000 Tk.)	Net Assets (In '000 Tk.)
14 Manufacture of computers, electronic & optical products	4 Machinery & equipment	4279264	90214	1069200	507340	2792938
	5 Transport	371129	17852	0	50520	338462
	6 Computer & software	164292	9855	168	24686	149293
	7 Other fixed assets	529129	90738	140	131586	488142
19 Manufacture of coke and refined petroleum products	Total	9810783	400296	0	829440	9381639
	1 Land	1081117	0	0	0	1081117
	2 Land Development	0	163954	0	0	163954
	3 Building (residence & factory)	627516	33501	0	34903	626115
	4 Machinery & equipment	7032673	141532	0	677636	6496570
	5 Transport	674858	37136	0	74700	637294
	6 Computer & software	54773	2991	0	5804	51960
	7 Other fixed assets	339845	21182	0	36398	324629
20 Manufacture of chemicals and chemical products	Total	154965424	8074144	1001821	47227892	114809854
	1 Land	10597602	146914	0	0	10744516
	2 Land Development	0	179799	0	0	179799
	3 Building (residence & factory)	9715707	453502	113	3823681	6345415
	4 Machinery & equipment	123634724	6854713	783749	37089957	92615731

BSIC code and description	Item	Opening Value	Capital Expenditure	Transfer	Depreciation	Net Assets
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	5 Transport	2717478	148784	12195	402937	2451131
	6 Computer & software	527942	42782	18	227858	342849
	7 Other fixed assets	7771971	247650	205748	5683460	2130414
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	Total	78145860	9710893	112924	12885210	74858619
	1 Land	13553585	2078768	171	0	15632182
	2 Land Development	0	113	0	0	113
	3 Building (residence & factory)	13518939	2406877	100	1264288	14661427
	4 Machinery & equipment	42001716	4342343	79620	10449182	35815257
	5 Transport	4426566	530065	30568	714662	4211400
	6 Computer & software	2221137	217890	450	238443	2200135
	7 Other fixed assets	2423916	134838	2016	218635	2338104
	Total	34764231	8994652	38580	3485690	40234612
22 Manufacture of rubber and plastics products	1 Land	10420490	94220	1868	0	10512842
	2 Land Development	0	1053058	0	0	1053058
	3 Building (residence & factory)	5699877	1194353	36696	589347	6268188
	4 Machinery & equipment	15643449	4462153	0	2330523	17775078
	5 Transport	735117	124661	0	117592	742185

BSIC code and description	Item	Opening Value	Capital Expenditure	Transfer	Depreciation	Net Assets
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
	6 Computer & software	665081	54768	0	131694	588154
	7 Other fixed assets	1600218	2011438	17	316533	3295106
23 Manufacture of other non-metallic mineral products	Total	255208628	18836404	5129950	19536810	249378272
	1 Land	47963496	4101795	1274	0	52064016
	2 Land Development	0	597997	937	0	597060
	3 Building (residence & factory)	34225323	3132259	357611	2504308	34495662
	4 Machinery & equipment	136292462	3950384	4066411	10724689	125451747
	5 Transport	17841018	5551305	83138	4349940	18959245
	6 Computer & software	219161	12947	9223	48917	173968
	7 Other fixed assets	18667169	1489717	611355	1908957	17636573
	Total	33459626	1284145	1746	2073638	32668388
	1 Land	9255938	176135	1746	0	9430327
24 Manufacture of basic metals	2 Land Development	0	55287	0	0	55287
	3 Building (residence & factory)	3076763	165995	0	280232	2962526
	4 Machinery & equipment	16071026	538720	0	1421196	15188550
	5 Transport	1154107	47240	0	121117	1080229
	6 Computer & software	1022914	2563	0	10762	1014716

BSIC code and description	Item	Opening Value	Capital Expenditure	Transfer	Depreciation	Net Assets
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
	7 Other fixed assets	2878879	298205	0	240332	2936752
25 Manufacture of fabricated metal products, except machinery and equipment	Total	10200536	1817753	388560	1809900	9819830
	1 Land	2372942	268090	0	0	2641032
	2 Land Development	0	2650	0	0	2650
	3 Building (residence & factory)	1970988	580489	89114	231188	2231175
	4 Machinery & equipment	4931688	873364	293442	1351228	4160382
	5 Transport	331848	38105	1333	64777	303843
	6 Computer & software	134063	8667	2743	30209	109778
	7 Other fixed assets	459007	46388	1928	132498	370969
26 Manufacture of computer, electronic and optical products	Total	16975530	1550181	53301	2277146	16195265
	1 Land	493814	22080	0	0	515894
	2 Land Development	0	130770	0	0	130770
	3 Building (residence & factory)	5270570	84872	8367	470219	4876856
	4 Machinery & equipment	9820663	1157843	30666	1466220	9481620
	5 Transport	287080	44248	3071	71156	257100
	6 Computer & software	146345	14703	1660	29743	129644
	7 Other fixed assets	957059	95665	9537	239807	803380

BSIC code and description	Item	Opening Value	Capital Expenditure	Transfer	Depreciation	Net Assets
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
27 Manufacture of electrical equipment	Total	88531413	80796815	7982	7018499	162301747
	1 Land	11197829	62104707	0	0	73302536
	2 Land Development	0	65250	0	0	65250
	3 Building (residence & factory)	27603269	4618772	0	1331238	30890803
	4 Machinery & equipment	43736215	7118925	0	3959385	46895755
	5 Transport	1859303	334267	0	948199	1245371
	6 Computer & software	399489	78267	0	151195	326561
	7 Other fixed assets	3735308	6476628	7982	628481	9575472
28 Manufacture of machinery and equipment n.e.c	Total	1789675	99014	789682	123253	975754
	1 Land	98858	1255	0	0	100113
	2 Land Development	0	958	0	0	958
	3 Building (residence & factory)	263776	3216	44569	19568	202855
	4 Machinery & equipment	1190257	90765	633850	89346	557826
	5 Transport	109873	1986	35762	8267	67830
	6 Computer & software	7534	18	1691	697	5164
	7 Other fixed assets	119377	815	73809	5375	41007
29 Manufacture of motor	Total	9234567	45250	0	242835	9036981

BSIC code and description	Item	Opening Value (In '000 Tk.)	Capital Expenditure (In '000 Tk.)	Transfer (In '000 Tk.)	Depreciation (In '000 Tk.)	Net Assets
						(In '000 Tk.)
vehicles, trailers and semi-trailers	1 Land	6619306	0	0	0	6619306
	2 Land Development	0	10042	0	0	10042
	3 Building (residence & factory)	851098	9165	0	57590	802672
	4 Machinery & equipment	1456667	20755	0	148487	1328936
	5 Transport	27520	0	0	5504	22016
	6 Computer & software	6756	16	0	871	5901
	7 Other fixed assets	273220	5271	0	30383	248108
30 Manufacture of other transport equipment	Total	32217146	2403328	11341	1275674	33333459
	1 Land	15317413	37509	0	0	15354922
	2 Land Development	0	15550	0	0	15550
	3 Building (residence & factory)	7399138	1418233	0	175160	8642211
	4 Machinery & equipment	7438431	777179	9381	875659	7330570
	5 Transport	1009506	79147	1650	108574	978429
	6 Computer & software	165249	8633	0	20045	153837
	7 Other fixed assets	887408	67077	310	96235	857940
31 Manufacture of furniture	Total	25443136	2022750	7559	7045509	20412819
	1 Land	3344140	33748	522	0	3377366

BSIC code and description	Item	Opening Value (In '000 Tk.)	Capital Expenditure (In '000 Tk.)	Transfer (In '000 Tk.)	Depreciation (In '000 Tk.)	Net Assets (In '000 Tk.)
	2 Land Development	0	50723	0	0	50723
	3 Building (residence & factory)	7205396	286636	803	1362643	6128586
	4 Machinery & equipment	11333078	1440614	4516	4922288	7846888
	5 Transport	1713392	156149	783	503923	1364835
	6 Computer & software	235634	24109	75	86513	173155
	7 Other fixed assets	1611495	30771	859	170142	1471265
32 Other manufacturing	Total	9732311	324353	40	668190	9388434
	1 Land	2086284	3525	0	0	2089809
	2 Land Development	0	473	0	0	473
	3 Building (residence & factory)	1818745	240186	0	163324	1895607
	4 Machinery & equipment	4541065	75612	40	431969	4184669
	5 Transport	264734	1200	0	28238	237696
	6 Computer & software	310722	1108	0	14567	297263
	7 Other fixed assets	710762	2249	0	30093	682918
33 Repair and installation of machinery and equipment	Total	1160149	0	0	109077	1051072
	1 Land	61848	0	0	0	61848
	3 Building (residence &	7914	0	0	411	7503

BSIC code and description	Item	Opening Value (In '000 Tk.)	Capital Expenditure (In '000 Tk.)	Transfer (In '000 Tk.)	Depreciation (In '000 Tk.)	Net Assets (In '000 Tk.)
factory)						
	4 Machinery & equipment	1063955	0	0	106072	957883
	5 Transport	2667	0	0	267	2400
	6 Computer & software	127	0	0	13	115
	7 Other fixed assets	23637	0	0	2315	21322
34 Recycling	Total	16653	0	0	1286	15367
	1 Land	3500	0	0	0	3500
	3 Building (residence & factory)	2310	0	0	251	2059
	4 Machinery & equipment	5895	0	0	607	5288
	6 Computer & software	2994	0	0	191	2803
	7 Other fixed assets	1953	0	0	236	1717

**Table-10: Value of Fixed Assets of manufacturing establishments by type & major industry (BSIC 2 digits)**

BSIC Code and description	Opening Value	Capital Expenditure	Transfer	Depreciation	Net Assets
	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
<b>Total</b>	<b>2418104161</b>	<b>375091662</b>	<b>20616850</b>	<b>323537350</b>	<b>2449041623</b>
10 Manufacture of food products	239837129	21358437	1012356	26769574	233413636
11 Manufacture of beverage	29748759	15543454	70055	15346128	29876030
12 Manufacture of tobacco products	9815208	10174808	109009	282954	19598053
13 Manufacture of textiles	519726441	51750273	8014260	49102848	514359606
14 Manufacture of wearing apparel (Readymade garments)	728147598	131347377	2759134	114268451	742467390
15 Manufacture of leather and related products	92769107	5811573	8631	7556135	91015914
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	4093862	161595	12978	234106	4008373
17 Manufacture of paper and paper products	20993509	2152896	17433	2080404	21048568
18 Printing and reproduction of recorded media	11316880	431272	1069508	1286701	9391943
19 Manufacture of coke and refined petroleum products	9810783	400296	0	829440	9381639
20 Manufacture of chemicals and chemical products	154965424	8074144	1001821	47227892	114809855
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	78145860	9710893	112924	12885210	74858619
22 Manufacture of rubber and plastics products	34764231	8994652	38580	3485690	40234613

BSIC Code and description	Opening Value	Capital Expenditure	Transfer	Depreciation	Net Assets
	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
23 Manufacture of other non-metallic mineral products	255208628	18836404	5129950	19536810	249378272
24 Manufacture of basic metals	33459626	1284145	1746	2073638	32668387
25 Manufacture of fabricated metal products, except machinery and equipment	10200536	1817753	388560	1809900	9819829
26 Manufacture of computer, electronic and optical products	16975530	1550181	53301	2277146	16195264
27 Manufacture of electrical equipment	88531413	80796815	7982	7018499	162301747
28 Manufacture of machinery and equipment n.e.c	1789675	99014	789682	123253	975754
29 Manufacture of motor vehicles, trailers and semi-trailers	9234567	45250	0	242835	9036982
30 Manufacture of other transport equipment	32217146	2403328	11341	1275674	33333459
31 Manufacture of furniture	25443136	2022750	7559	7045509	20412818
32 Other manufacturing	9732311	324353	40	668190	9388434
33 Repair and installation of machinery and equipment	1160149	0	0	109077	1051072
34 Recycling	16653	0	0	1286	15367

**Table-11: Value of Fixed Assets of manufacturing establishments by type & major industry (BSIC 3 digits)**

BSIC code and description	Opening Value	Capital Expenditure	Transfer	Depreciation	Net Assets
	(In '000 TK.)	(In '000 TK.)	(In '000 TK.)	(In '000 TK.)	(In '000 TK.)
<b>Total</b>	<b>2418104161</b>	<b>375091662</b>	<b>20616850</b>	<b>323537350</b>	<b>2449041623</b>
101 Processing and preserving of meat	7050517	101574	10	104528	7047553
102 Processing and preserving of fish, crustaceans and mollusks	4962182	451943	9755	630715	4773655
103 Processing and preserving of fruit and vegetables	1136151	3570	0	28060	1111661
104 Manufacture of vegetable and animal oils and fats	2530493	51768	5163	163362	2413736
105 Manufacture of dairy products	37380872	4766064	4607	14554646	27587683
106 Manufacture of grain mill products, starches and starch products	114532348	8940410	133202	6788969	116550587
107 Manufacture of other food products	60380384	5447152	774933	3589941	61462662
108 Manufacture of prepared animal feeds	11864182	1595957	84685	909354	12466100
110 Manufacture of beverages	29748759	15543454	70055	15346128	29876030
120 Manufacture of tobacco products (cigarettes & others)	9815208	10174808	109009	282954	19598053
131 Spinning weaving and finishing of textiles	357290988	37372910	6646636	38426897	349590365
139 Manufacture of other textiles	162435452	14377363	1367623	10675951	164769241
141 Manufacture of wearing apparel, except fur apparel	596384180	112696943	1530463	97485682	610064978

BSIC code and description	Opening Value	Capital Expenditure	Transfer	Depreciation	Net Assets
	(In '000 TK.)	(In '000 TK.)	(In '000 TK.)	(In '000 TK.)	(In '000 TK.)
142 Manufacture of articles of fur	15475371	3412541	426	1839803	17047683
143 Manufacture of knitted and crocheted apparel	116288047	15237893	1228245	14942966	115354729
151 Tanning and dressing of leather; Manufacture of luggage, handbags, saddler and harness; dressing and dyeing of fur	47067919	2789355	1590	3639948	46215736
152 Manufacture of footwear	45701187	3022218	7041	3916187	44800177
161 Sawmilling and planning of wood	1845305	55281	2820	34163	1863603
162 Manufacture of products of wood, cork, straw and plaiting materials	2248557	106314	10158	199943	2144770
170 Manufacture of paper and paper products	20993509	2152896	17433	2080404	21048568
181 Printing and service activities related to printing	10892372	418994	1069200	1275557	8966609
182 Reproduction of recorded media	424508	12278	308	11144	425334
191 Manufacture of coke oven products	1622679	320268	0	46801	1896146
192 Manufacture of refined petroleum products	8188104	80027	0	782640	7485491
201 Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	144703609	7687012	999940	46232339	105158342
202 Manufacture of other chemical products	9774569	346059	1881	953483	9165264
203 Manufacture of man-made fiber	487245	41073	0	42070	486248
210 Manufacture of pharmaceuticals, medicinal	78145860	9710893	112924	12885210	74858619

BSIC code and description	Opening Value	Capital Expenditure	Transfer	Depreciation	Net Assets
	(In '000 TK.)	(In '000 TK.)	(In '000 TK.)	(In '000 TK.)	(In '000 TK.)
chemical and botanical products (Allopathic)					
221 Manufacture of rubber products	3431218	1374161	0	608578	4196801
222 Manufacture of plastics products	31333013	7620490	38580	2877112	36037811
231 Manufacture of glass and glass products	27601849	1437142	933046	2225182	25880763
239 Manufacture of non-metallic mineral products n.e.c	227606780	17399262	4196904	17311629	223497509
241 Manufacture of basic iron and steel	30271347	1199586	1746	1819948	29649239
242 Manufacture of basic precious and other non-ferrous metal	2434989	42785	0	225549	2252225
243 Casting of metals	753291	41774	0	28141	766924
251 Manufacture of structural metal products, tanks, reservoirs and steam generators	2916010	94056	670	99078	2910318
259 Manufacture of other fabricated metal products; metal working service activities	7284526	1723698	387890	1710821	6909513
261 Manufacture of electronic components and boards	335592	72297	37346	24574	345969
262 Manufacture of computers and peripheral equipment	6093621	134242	300	142626	6084937
263 Manufacture of communication equipment	10497912	1343643	15655	2106758	9719142
264 Manufacture of consumer electronics	48405	0	0	3188	45217
271 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	31516579	4004430	0	2018496	33502513

BSIC code and description	Opening Value	Capital Expenditure	Transfer	Depreciation	Net Assets
	(In '000 TK.)	(In '000 TK.)	(In '000 TK.)	(In '000 TK.)	(In '000 TK.)
272 Manufacture of batteries and accumulators	7997700	181000	0	473770	7704930
273 Manufacture of wiring and wiring devices	7234761	124251	7982	746769	6604261
274 Manufacture of electric lighting equipment	61064	394	0	4083	57375
275 Manufacture of domestic appliances	40874048	76486740	0	3718972	113641816
279 Manufacture of other electrical equipment	847260	0	0	56408	790852
281 Manufacture of general-purpose machinery	73109	2617	349	4259	71118
282 Manufacture of special-purpose machinery	1716566	96397	789333	118994	904636
291 Manufacture of motor vehicles	6653246	45250	0	69844	6628652
292 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	20292	0	0	3155	17137
293 Manufactures of parts and accessories for motor vehicles	2561029	0	0	169836	2391193
301 Building of ships and boats	25434986	783080	8680	891847	25317539
302 Manufacture of railway locomotive; and rolling stock	2400	0	0	242	2158
309 Manufacture of transport equipment n.e.c	6779759	1620248	2661	383584	8013762
310 Manufacture of metal furniture fixture	25443136	2022750	7559	7045509	20412818
321 Manufacture of jewellery, bijouterie and related articles	2967001	12525	40	88521	2890965

BSIC code and description	Opening Value	Capital Expenditure	Transfer	Depreciation	Net Assets
	(In '000 TK.)	(In '000 TK.)	(In '000 TK.)	(In '000 TK.)	(In '000 TK.)
322 Manufacture of musical instrument;	17089	0	0	262	16827
323 Manufacture of sports goods	775	7061	0	144	7692
324 Manufacture of games and toys	2416772	15	0	363537	2053250
325 Manufacture of medical and dental instruments and supplies	66932	27482	0	7415	86999
329 other manufacturing n.e.c	4263744	277271	0	208312	4332703
331 Repair of fabricated metal products, machinery and equipment	1160149	0	0	109077	1051072
341 Recycling	16653	0	0	1286	15367

**Table-12: Value of Fixed Assets by size class and category**

Size Class	Category	Opening	Capital	Transfer	Depreciation	Net Assets
		Value (In '000 TK.)	Expenditure (In '000 TK.)	(In '000 TK.)	(In '000 TK.)	(In '000 TK.)
<b>Micro</b>	Total	87025544	5673308	43098	4180060	88475694
	1 Land	27083320	1625522	8565	0	28700277
	2 Land Development	0	56799	0	0	56799
	3 Building (residence & factory)	14514623	1112904	7990	856609	14762927
	4 Machinery & equipment	41288553	1834114	12985	2881176	40228505
	5 Transport	2414211	579692	7746	233335	2752822
	6 Computer & software	188236	107406	50	22688	272904
	7 Other fixed assets	1536600	356871	5761	186252	1701459
<b>Small</b>	Total	343536279	26777080	375041	33888563	336049756
	1 Land	81490541	6162833	20120	0	87633254
	2 Land Development	0	1636721	366	0	1636355
	3 Building (residence & factory)	66619221	4667648	60634	4713845	66512389
	4 Machinery & equipment	156994103	10575941	232201	18206760	149131082
	5 Transport	19257372	1799232	31850	4517016	16507738
	6 Computer & software	1494502	201626	2424	214814	1478889

Size Class	Category	Opening	Capital	Transfer	Depreciation	Net Assets
		Value (In '000 TK.)	Expenditure (In '000 TK.)	(In '000 TK.)	(In '000 TK.)	(In '000 TK.)
	7 Other fixed assets	17680541	1733080	27445	6236127	13150048
Medium	Total	286551100	42311233	2412113	24090084	302360137
	1 Land	41611096	10914425	3351	0	52522170
	2 Land Development	0	584847	1130	0	583718
	3 Building (residence & factory)	50261640	6687195	181633	4023121	52744080
	4 Machinery & equipment	151613189	18882120	2095058	14278627	154121624
	5 Transport	13969190	1453393	96703	2277906	13047974
	6 Computer & software	2083365	68697	6404	267081	1878577
	7 Other fixed assets	27012620	3720555	27834	3243349	27461993
Large	Total	1700991238	300330041	17786567	261378645	1722156067
	1 Land	268427069	82094554	103864	0	350417759
	2 Land Development	0	8275172	13375	0	8261797
	3 Building (residence & factory)	360324257	49109962	900771	39157566	369375883
	4 Machinery & equipment	881137971	117223589	14150858	175639759	808570944
	5 Transport	65864252	10870733	680005	17763925	58291055
	6 Computer & software	13491387	2480515	56554	3551521	12363826
	7 Other fixed assets	111746302	30275516	1881141	25265874	114874803

**Table-13: Employment cost by size class, employment category & sex**

Size Class	Employment Category	sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
Micro	Owner/Director/ Partner	Male	17401	2048000	252300	10357	2310657
		Female	216	8091	431	300	8823
	Administrative & Managerial	Male	11123	1988000	127700	9351	2125051
		Female	196	28654	2934	29	31617
	Clerical & Sales workers	Male	7123	830900	44054	6134	881088
		Female	378	25153	573	309	26035
	Production & related workers	Male	156494	15730000	456700	172000	16358700
		Female	42159	3417000	81730	20086	3518816
Small	Daily basis/temporary workers	Male	14063	1160000	7634	2572	1170206
		Female	3618	238500	2189	268	240957
	Family helper	Male	3679	15611	16707	0	32318
		Female	3247	485	1665	0	2150
	Owner/Director/ Partner	Male	30781	5581000	524200	28468	6133668
		Female	1166	212100	4701	11	216812
	Administrative & Managerial	Male	42407	8931000	513700	59937	9504637

Size Class	Employment Category	sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
		Female	2240	366500	21510	3844	391854
		Male	40583	5916000	348100	26871	6290971
	Clerical & Sales workers	Female	2575	162600	11069	3599	177268
		Male	664236	63160000	1638000	309100	65107100
	Production & related workers	Female	179473	15350000	513300	78510	15941810
		Male	51986	3573000	39026	1760	3613786
	Daily basis/temporary workers	Female	11524	632700	4464	528	637692
		Male	9829	31683	111300	448	143431
	Family helper	Female	6872	4155	2512	0	6667
		Male	5128	1995000	265700	27640	2288340
		Female	321	164200	11304	4655	180159
		Male	19169	7530000	706000	46973	8282973
	Administrative & Managerial	Female	1214	367600	23319	2458	393377
		Male	15358	4111000	105600	28193	4244793
	Clerical & Sales workers	Female	770	190100	1581	236	191916
		Male	304573	32500000	1580000	251000	34331000
	Production & related workers	Female	123337	12860000	682900	160200	13703100

Size Class	Employment Category	sex	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
			Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
Daily basis/temporary workers	Male	16997	1129000	6496	239	1135735	
	Female	4598	240000	725	73	240798	
Family helper	Male	335	2885	3873	0	6758	
	Female						
Large	Owner/Director/ Partner	Male	6948	6167000	494200	36892	6698092
		Female	1291	985500	52191	5657	1043349
	Administrative & Managerial	Male	133485	51120000	3589000	753000	55462000
		Female	17055	7394000	565700	30610	7990310
	Clerical & Sales workers	Male	72221	18310000	1179000	443900	19932900
		Female	20299	6025000	607100	59072	6691172
	Production & related workers	Male	1379012	179500000	11580000	1695000	192775000
		Female	1949778	243300000	15920000	1966000	261186000
	Daily basis/temporary workers	Male	62616	6114000	241800	106000	6461800
		Female	27126	2231000	168300	90375	2489675
	Family helper	Male	70	163	3309	0	3472
		Female	22	932	0	284	1216

**Table-14: Employment costs by category and major industry (BSIC 2 digits)**

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total (In '000 Tk.)
			(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
10 Manufacture of food products	9397	306699	36088671	1997015	444247	38529933
11 Manufacture of beverage	37	5219	994864	62419	1967	1059250
12 Manufacture of tobacco products	181	31147	3610156	65884	3455	3679495
13 Manufacture of textiles	12753	669740	70694384	3609904	954157	75258445
14 Manufacture of wearing apparel (Readymade garments)	7727	3257570	452000000	29506477	3402964	484909441
15 Manufacture of leather and related products	1369	115668	16940813	688967	117753	17747533
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	646	14666	1488122	49395	13897	1551414
17 Manufacture of paper and paper products	517	26938	3702735	137010	512420	4352165
18 Printing and reproduction of recorded media	484	15088	2279197	108864	2205	2390266
19 Manufacture of coke and refined petroleum products	17	2746	535469	36011	24434	595914
20 Manufacture of chemicals and chemical products	251	33663	6727343	1083432	43534	7854309
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	149	49458	17457772	376661	51215	17885648

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total (In '000 Tk.)
			(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
22 Manufacture of rubber and plastics products	943	62799	7641208	315530	89927	8046665
23 Manufacture of other non-metallic mineral products	5809	580685	48622584	1286522	359314	50268420
24 Manufacture of basic metals	328	26656	4281495	328063	61417	4670975
25 Manufacture of fabricated metal products, except machinery and equipment	1179	43362	5366457	98531	28501	5493489
26 Manufacture of computer, electronic and optical products	49	17103	3172226	332408	9174	3513808
27 Manufacture of electrical equipment	163	50477	10157510	1109909	73480	11340899
28 Manufacture of machinery and equipment n.e.c	117	5150	599337	77209	10949	687495
29 Manufacture of motor vehicles, trailers and semi-trailers	54	2561	494954	23234	469	518657
30 Manufacture of other transport equipment	156	18559	3103853	389362	191848	3685063
31 Manufacture of furniture	3268	99210	11899523	442764	35161	12377448
32 Other manufacturing	438	27483	3510293	351255	10218	3871766
33 Repair and installation of machinery and equipment	74	1280	229099	8507	240	237846
34 Recycling	4	1235	152013	25709	0	177722

**Table-15: Total Persons Engaged, employment cost by category and type of manufacturing industry (BSIC 2, 3 & 4 digits)**

BSIC code and description	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total (In '000 Tk.)
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
10 Manufacture of food products	306699	36079003	1997018	444306	38520327
11 Manufacture of beverage	5219	994871	62419	1967	1059257
12 Manufacture of tobacco products	31147	3610121	65884	3455	3679460
13 Manufacture of textiles	669740	70689915	3609807	954194	75253916
14 Manufacture of wearing apparel (Readymade garments)	3257570	451900000	29510325	3403157	484813482
15 Manufacture of leather and related products	115668	16945000	688825	117753	17751578
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	14666	1487310	49395	13897	1550602
17 Manufacture of paper and paper products	26938	3702500	137010	512470	4351980
18 Printing and reproduction of recorded media	15088	2279260	108864	2205	2390328
19 Manufacture of coke and refined petroleum products	2746	535567	36011	24434	596012
20 Manufacture of chemicals and chemical products	33663	6727363	1083417	43534	7854314
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	49458	17454209	376641	51215	17882066
22 Manufacture of rubber and plastics products	62799	7642100	315487	89927	8047515
23 Manufacture of other non-metallic mineral products	580685	48616600	1286555	359309	50262464
24 Manufacture of basic metals	26656	4281400	328010	61417	4670827

BSIC code and description	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
25 Manufacture of fabricated metal products, except machinery and equipment	43362	5365720	98531	28501	5492752
26 Manufacture of computer, electronic and optical products	17103	3171927	332433	9174	3513533
27 Manufacture of electrical equipment	50477	10157744	1109924	73480	11341148
28 Manufacture of machinery and equipment n.e.c	5150	599384	77209	10949	687542
29 Manufacture of motor vehicles, trailers and semi-trailers	2561	495008	23234	469	518711
30 Manufacture of other transport equipment	18559	3104021	389381	191911	3685313
31 Manufacture of furniture	99210	11899136	442837	35161	12377134
32 Other manufacturing	27483	3510179	351214	10218	3871611
33 Repair and installation of machinery and equipment	1280	229136	8507	240	237883
34 Recycling	1235	151980	25709	0	177689
101 Processing and preserving of meat	2786	733100	12276	0	745376
102 Processing and preserving of fish, crustaceans and mollusks	8231	869700	39788	40	909528
103 Processing and preserving of fruit and vegetables	805	130500	3474	86	134060
104 Manufacture of vegetable and animal oils and fats	6477	740100	31267	6662	778029
105 Manufacture of dairy products	13353	2111000	110900	3395	2225295
106 Manufacture of grain mill products, starches and starch products	194002	19705800	762999	154341	20623140

BSIC code and description	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
107 Manufacture of other food products	73443	10646803	982538	245913	11875254
108 Manufacture of prepared animal feeds	7602	1142000	53776	33869	1229645
110 Manufacture of beverages	5219	994871	62419	1967	1059257
120 Manufacture of tobacco products (cigarettes & others)	31147	3610121	65884	3455	3679460
131 Spinning weaving and finishing of textiles	500246	49976915	2154412	481045	52612372
139 Manufacture of other textiles	169494	20713000	1455395	473149	22641544
141 Manufacture of wearing apparel, except fur apparel	2758703	386000000	24991025	2894702	413885727
142 Manufacture of articles of fur	59555	7286000	492300	68756	7847056
143 Manufacture of knitted and crocheted apparel	439312	58630000	4027000	439700	63096700
151 Tanning and dressing of leather; Manufacture of luggage, handbags, saddler and harness; dressing and dyeing of fur	38483	5755000	181825	40486	5977311
152 Manufacture of footwear	77185	11190000	507000	77267	11774267
161 Sawmilling and planning of wood	11286	1009000	35550	10547	1055097
162 Manufacture of products of wood, cork, straw and plaiting materials	3380	478310	13845	3350	495504
170 Manufacture of paper and paper products	26938	3702500	137010	512470	4351980
181 Printing and service activities related to printing	14626	2234600	103824	1701	2340124
182 Reproduction of recorded media	462	44660	5040	504	50204

BSIC code and description	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
191 Manufacture of coke oven products	369	47967	3218	0	51185
192 Manufacture of refined petroleum products	2377	487600	32793	24434	544827
201 Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	16223	4176941	897754	23249	5097944
202 Manufacture of other chemical products	14555	2325186	185202	11370	2521758
203 Manufacture of man-made fiber	2885	225236	461	8915	234612
210 Manufacture of pharmaceuticals, medicinal chemical and botanical products (Allopathic)	49458	17454209	376641	51215	17882066
221 Manufacture of rubber products	5570	1029500	52836	0	1082336
222 Manufacture of plastics products	57229	6612600	262651	89927	6965179
231 Manufacture of glass and glass products	9598	1560000	35669	14419	1610088
239 Manufacture of non-metallic mineral products n.e.c	571087	47056600	1250886	344889	48652376
241 Manufacture of basic iron and steel	19188	3283000	302400	58930	3644330
242 Manufacture of basic precious and other non-ferrous metal	4147	556200	4928	1490	562618
243 Casting of metals	3321	442200	20682	997	463878
251 Manufacture of structural metal products, tanks, reservoirs and steam generators	21202	2116720	49075	7607	2173401
259 Manufacture of other fabricated metal products; metal working service activities	22160	3249000	49457	20894	3319351

BSIC code and description	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
261 Manufacture of electronic components and boards	1891	195700	200	23	195923
262 Manufacture of computers and peripheral equipment	2827	604200	14223	9150	627573
263 Manufacture of communication equipment	12031	2273000	317800	0	2590800
264 Manufacture of consumer electronics	354	99027	210	0	99237
271 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	4360	3865000	703700	28710	4597410
272 Manufacture of batteries and accumulators	2610	734700	12900	44200	791800
273 Manufacture of wiring and wiring devices	2805	483644	42069	570	526282
274 Manufacture of electric lighting equipment	1773	117400	9781	0	127181
275 Manufacture of domestic appliances	37128	4658000	326100	0	4984100
279 Manufacture of other electrical equipment	1801	299000	15375	0	314375
281 Manufacture of general-purpose machinery	667	54531	2646	328	57505
282 Manufacture of special-purpose machinery	4483	544853	74564	10621	630037
291 Manufacture of motor vehicles	1416	348800	17856	0	366656
292 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	288	47519	210	466	48195
293 Manufactures of parts and accessories for motor vehicles	857	98689	5167	3	103859
301 Building of ships and boats	13105	2092261	319726	177900	2589887

BSIC code and description	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
302 Manufacture of railway locomotive; and rolling stock	22	3860	20	0	3880
309 Manufacture of transport equipment n.e.c	5432	1007900	69635	14011	1091546
310 Manufacture of metal furniture fixture	99210	11899136	442837	35161	12377134
321 Manufacture of jewellery, bijouterie and related articles	9537	1473280	283300	8826	1765406
322 Manufacture of musical instrument;	205	31729	2057	0	33786
323 Manufacture of sports goods	37	4977	211	15	5203
324 Manufacture of games and toys	11710	1351000	2932	87	1354019
325 Manufacture of medical and dental instruments and supplies	265	35693	0	0	35693
329 other manufacturing n.e.c	5729	613500	62714	1291	677505
331 Repair of fabricated metal products, machinery and equipment	1280	229136	8507	240	237883
341 Recycling	1235	151980	25709	0	177689
1010 Processing and preserving of meat	2786	733100	12276	0	745376
1020 Processing and preserving of fish, crustaceans and molluscs	8231	869700	39788	40	909528
1030 Processing and preserving of fruits and vegetables	805	130500	3474	86	134060
1040 Manufacture of vegetable and animal oils and fats	6477	740100	31267	6662	778029
1050 Manufacture of dairy products	13353	2111000	110900	3395	2225295

BSIC code and description	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
1061 Manufacture of grain mill products except rice milling	8664	1082000	43833	3760	1129593
1062 Manufacture of starches and starch products	1328	153800	5566	2080	161447
1063 Manufacture of rice/ rice milling	184010	18470000	713600	148500	19332100
1071 Manufacture of bakery products	44924	4522000	289000	21967	4832967
1072 Manufacture of sugar	10837	1915000	589400	216900	2721300
1073 Manufacture of cocoa, chocolate and sugar confectionery	3936	524200	64288	1504	589992
1074 Manufacture of macaroni, noodles, couscous and similar farinaceous products	3830	2591000	5314	1253	2597567
1075 Manufacture of prepared meals and dishes	98	8177	514	20	8711
1076 Manufacture of molasses	75	4826	0	0	4826
1077 Manufacture of processing of tea and coffee	1588	195500	6534	540	202574
1079 Manufacture of other food and products n.e.c	8155	886100	27488	3729	917316
1080 Manufacture of prepared animal and feeds	7602	1142000	53776	33869	1229645
1101 Distilling, rectifying, and blending of spirits	294	41792	594	0	42386
1104 Manufacture of soft drinks	4398	884300	59244	1967	945511
1105 Manufacture of mineral waters and other bottle waters	527	68780	2581	0	71361
1200 Manufacture of tobacco products (cigarettes & others)	4066	572300	10094	80	582474

BSIC code and description	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
1201 Manufacture of bidies	26143	2975000	44613	3224	3022837
1202 Manufacture of zarda and quivan	579	37677	10457	65	48199
1203 Tobacco manufacture n.e.c	359	25144	720	85	25950
1311 preparation and spinning of textile fibres	57742	6693000	1119000	195200	8007200
1312 Weaving of textiles ( excluding handloom product)	144335	14960000	233700	118100	15311800
1313 Finishing of textiles (dying, bleaching etc.)	49376	6545000	348300	101600	6994900
1314 Manufacture of jute textile	63573	7506000	306300	45825	7858125
1315 Manufacture of handloom textile	176915	13500000	83064	19675	13602738
1316 Pressing and belling of jute and other fibres	614	66215	3194	646	70055
1317 Manufacture of spooling and thread ball	7691	706700	60854	0	767554
1391 Manufacture of knitted and crocheted fabrics	31440	4678000	308000	67297	5053297
1392 Manufacture of made-up textile articles, except apparel	36406	4590000	449700	28751	5068451
1393 Manufacture of carpets and rugs	1422	151000	20075	7298	178373
1394 Manufacture of cordage, rope, twine and netting	27709	3425000	90520	11403	3526923
1399 Manufacture of other textiles n.e.c (Goods and designer)	72517	7869000	587100	358400	8814500
1410 Manufacture of wearing apparel, except fur apparel	2722867	382100000	24940000	2890000	409930000
1411 Embroidery o textile goods and wearing apparel	35836	3932000	51025	4701	3987726

BSIC code and description	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
1420 Manufacture of articles of fur	59555	7286000	492300	68756	7847056
1430 Manufacture of knitted and crocheted apparel	439312	58630000	4027000	439700	63096700
1511 Tanning and dressing of leather; dressing and dyeing of fur	11691	2056000	140600	375	2196975
1512 Manufacture of luggage, handbags and the like, saddler and harness	26792	3699000	41225	40111	3780336
1520 Manufacture of footwear	77185	11190000	507000	77267	11774267
1610 Sawmilling and planning of wool	11286	1009000	35550	10547	1055097
1621 Manufacture of veneer sheets and wood-based panels	1510	243600	4043	20	247663
1622 Manufacture of builders' carpentry and joinery	396	42944	3159	0	46103
1623 Manufacture of wooden containers	274	50553	347	2892	53792
1624 Manufacture of bamboo products	34	5563	748	438	6749
1625 Manufacture of bamboo & cane products	641	81310	3447	0	84757
1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	525	54340	2102	0	56442
1701 Manufacture of pulp, paper and paperboard	12107	1760000	74585	509800	2344385
1702 Manufacture of corrugated paper paperboard and containers of paper and paperboard	13486	1639000	58059	663	1697723
1709 Manufacture of other articles of paper and paperboard	1345	303500	4367	2006	309873

BSIC code and description	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
1811 Printing	8174	1549000	43488	711	1593198
1812 Service activities related to printing	6452	685600	60336	990	746926
1820 Reproduction of recorded media	462	44660	5040	504	50204
1911 Manufacture of tar, alkatra	23	9564	0	0	9564
1919 Manufacture of miscellaneous petroleum products	346	38403	3218	0	41621
1920 Manufacture of refined petroleum products	2377	487600	32793	24434	544827
2011 Manufacture of basic chemicals	8818	2057000	216600	22805	2296405
2012 Manufacture of fertilizers and nitrogen compounds	6864	2073000	679300	0	2752300
2013 Manufacture of plastics and synthetic rubber in primary forms	541	46941	1854	444	49239
2021 Manufacture of pesticides and other agrochemical products	611	76086	5021	551	81658
2022 Manufacture of paints, varnishes and similar coatings, printing ink and mastics	2631	652700	121700	0	774400
2023 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	10506	1379000	55117	893	1435009
2029 Manufacture of other chemical products n.e.c	807	217400	3364	9926	230690
2030 Manufacture of man-made fibres	15	936	0	0	936
2031 Manufacture of matches/fire box	2870	224300	461	8915	233676
2100 Manufacture of pharmaceuticals, medicinal chemical and botanical products (Allopathic)	46293	17000000	347800	51067	17398867

BSIC code and description	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
2101 Manufacture of unani medicine	424	44251	3037	97	47384
2102 manufacture of ayurvedic medicine	803	91030	4462	0	95492
2103 Manufacture of homeopathic and biochemical medicine	164	14028	640	0	14668
2104 Manufacture of pharmaceuticals, medicinal chemical; n.e.c	1774	304900	20703	51	325654
2211 Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	1855	381300	819	0	382119
2219 Manufacture of other rubber products	3715	648200	52017	0	700217
2220 Manufacture of plastics products	50428	6011000	248000	89927	6348927
2221 manufacture of polythene products	6801	601600	14651	0	616251
2310 Manufacture of glass and glass products	9598	1560000	35669	14419	1610088
2391 Manufacture of refractory products	4068	539500	26022	0	565522
2392 manufacture of clay building materials	20141	2204000	91761	4164	2299925
2393 manufacture of other porcelain and ceramic products	8569	923000	64511	1086	988596
2394 Manufacture of cement, lime and plaster	13162	2863000	94600	136400	3094000
2395 Manufacture of articles of concrete, cement and plaster	14898	2647000	163100	69266	2879366
2396 Cutting, shaping and finishing of stone	8589	840100	58493	4774	903366
2397 Manufacture of brick/ block, tile	501660	37040000	752400	129200	37921600

BSIC code and description	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
2410 Manufacture of basic iron and steel	19188	3283000	302400	58930	3644330
2420 Manufacture of basic precious and other non-ferrous metals	4147	556200	4928	1490	562618
2431 Casting of iron and steel	900	133600	9009	848	143457
2432 casting of non-ferrous metals	2421	308600	11673	149	320421
2511 Manufacture of structural metal products	20848	2081000	47473	7203	2135676
2512 Manufacture of tanks, reservoirs and containers of metal	354	35720	1602	404	37726
2593 Manufacture of cutlery, hand tools and general hardware	13226	2159000	26321	7620	2192941
2599 Manufacture of other fabricated metal products n.e.c	8934	1090000	23135	13274	1126410
2610 Manufacture of electronic components and boards	1891	195700	200	23	195923
2620 Manufacture of computers and peripheral equipment	2827	604200	14223	9150	627573
2630 Manufacture of communication equipment	12031	2273000	317800	0	2590800
2640 Manufacture of consumer electronics	354	99027	210	0	99237
2710 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	4360	3865000	703700	28710	4597410
2720 manufacture of batteries and accumulators	2610	734700	12900	44200	791800
2731 Manufacture of fibre optic cables	1324	322200	30990	570	353760

BSIC code and description	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
2732 Manufacture of other electronic and electric wires and cables	862	110400	1200	0	111600
2733 Manufacture of wiring devices	619	51044	9879	0	60922
2740 Manufacture of electric lighting equipment	1773	117400	9781	0	127181
2750 Manufacture of domestic appliances	37128	4658000	326100	0	4984100
2790 Manufacture of other electrical equipment	1801	299000	15375	0	314375
2811 Manufacture of engines and turbines, except aircraft, vehicle and cycle engine	333	24023	818	218	25059
2813 Manufacture of other pumps, compressors, taps and valves	195	14037	948	0	14986
2814 Manufacture of bearings, gears, gearing and driving elements	103	13411	879	0	14290
2817 Manufacture of office machinery and equipment (except computer and peripheral equipment)	36	3060	0	110	3170
2821 Manufacture of Agricultural and forestry machinery	1408	136100	3800	731	140631
2822 Manufacture of metal-forming machinery and machine tools	1040	125900	25716	8858	160474
2823 Manufacture of machinery and metallurgy	1805	261800	44442	1032	307274
2825 Manufacture of machinery for food, beverage and tobacco processing	11	1586	160	0	1746
2829 Manufacture of other special -purpose machinery	219	19467	446	0	19913
2910 Manufacture of motor vehicles	1416	348800	17856	0	366656

BSIC code and description	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
2920 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	288	47519	210	466	48195
2930 Manufacture of parts and accessories for motor vehicles	857	98689	5167	3	103859
3011 Building of ships and floating structures	12804	2062000	316200	177900	2556100
3013 Ship breaking and dismantling	301	30261	3526	0	33787
3020 Manufacture of railway locomotives and rolling stock	22	3860	20	0	3880
3091 Manufacture of motorcycles	2941	662000	36474	12199	710673
3092 Manufacture of bicycles and invalid carriages	1298	200800	26782	1500	229082
3093 manufacture of auto-rickshaw/ three wheeler	1138	140200	6153	312	146665
3094 Manufacture of rickshaw/ van	55	4900	225	0	5125
3100 Manufacture of metal furniture fixture	13286	1568000	79147	21818	1668965
3101 Manufacture of wooden furniture and fixture	73163	8621000	208700	10471	8840171
3102 Manufacture of cane and bamboo furniture	16	1560	0	0	1560
3103 Manufacture of plastic furniture and fixture	4529	543000	2011	502	545514
3104 Manufacture of decorative and product from any materials	748	93576	78	0	93654
3105 Manufacturing of packaging materials	7468	1072000	152900	2370	1227270
3211 Manufacture of jewellery and related articles	9463	1464000	283300	8826	1756126

BSIC code and description	Total Persons Engaged	Salary and Wages	Cash & non-cash benefit	Social security	Total
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	
3212 Manufacture of imitation jewellery and related articles	74	9280	0	0	9280
3220 Manufacture of musical instruments	205	31729	2057	0	33786
3230 manufacture of sports goods	37	4977	211	15	5203
3240 Manufacture of games and toys	11710	1351000	2932	87	1354019
3250 Manufacture of medical and dental instruments and supplies	265	35693	0	0	35693
3290 other manufacturing n.e.c	5729	613500	62714	1291	677505
3311 Repair of fabricated metal products	47	6900	100	0	7000
3312 Repair of machinery	882	162500	7337	240	170077
3314 Repair of electrical equipment	127	17160	1070	0	18230
3315 Repair of transport equipment, except motor vehicles	224	42576	0	0	42576
3411 Recycling of metal waste and scrap	1192	148200	25664	0	173864
3412 Recycling of non-metal waste and scrap	43	3780	45	0	3825

**Table-16: Value of Opening & Closing stocks and production by size class and product category**

Size Class and product category		Opening Stock	Current Year Production	Sales in local market	Sales in foreign market	End stock
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
1. Micro	<b>Total</b>	16660748	409178483	314505863	51046887	60286481
	1. Main Product	14267031	358735737	268253425	50003455	54745888
	2. Secondary Product-1	1095795	23582104	21531662	1006177	2140060
	3. Secondary Product-2	790553	13271840	13063724	28109	970560
	4. Other Products	369174	5736813	5544268	7331	554389
	5. By-product	126556	7394736	5658681	1815	1860796
	6. Product Waste	11640	457252	454102	0	14790
2. Small	<b>Total</b>	163208964	2729092670	2145126376	368180988	378994270
	1. Main Product	154964007	2591758561	2027924305	352039874	366758389
	2. Secondary Product-1	3993384	76249138	61369745	12253698	6619078
	3. Secondary Product-2	2232069	31561897	27688872	3174811	2930283
	4. Other Products	1249770	14762074	14060648	564126	1387070
	5. By-product	655542	13928060	13267387	146505	1169710
	6. Product Waste	114192	832940	815418	1976	129738
3. Medium	<b>Total</b>	22881095	914064628	470478049	164348205	302119470

Size Class and product category	Opening Stock	Current Year Production	Sales in local market	Sales in foreign market	End stock
	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
1. Main Product	17779230	730157230	326395783	151535136	270005541
	2. Secondary Product-1	3170004	143100801	116040775	8642710
	3. Secondary Product-2	1077292	35154389	24829011	1858492
	4. Other Products	120561	3901427	1916098	1667604
	5. By-product	530039	1364642	1204563	352250
	6. Product Waste	203969	386139	91820	292013
<b>4. Large</b>	<b>Total</b>	290462097	6828263119	1698710255	3561623452
	1. Main Product	215288290	5945398233	1459590365	3005834522
	2. Secondary Product-1	58792318	640026134	123770445	465801936
	3. Secondary Product-2	4693130	131838621	72800076	50193052
	4. Other Products	10728179	101144826	34315333	39396349
	5. By-product	460863	2715958	1470559	63005
	6. Product Waste	499317	7139347	6763477	334588
<b>Grand Total</b>		493212904	10880598901	4628820543	4145199532
					2599791729

**Table-17: Value of Output by major industry (BSIC 2 digits) and product category**

BSIC code and description	Product type	Opening Stock	Current Year Production	Sales in local market	Sales in foreign market	End stock
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
10 Manufacture of food products	<b>Total</b>	59546456	1446645512	1127915983	111550098	267682150
	1. Main Product	52522445	1153765082	891706171	106948397	208689292
	2. Secondary Product-1	3724579	174341690	150043411	3838793	24189241
	3. Secondary Product-2	1712732	57906032	42036746	202128	17327168
	4. Other Products	540325	40891039	26554036	414338	14381246
	5. By-product	1006658	19092191	16928740	146442	3051161
11 Manufacture of beverage	<b>Total</b>	97456	38753252	38776816	0	100997
	1. Main Product	97182	38610380	38633856	0	100714
	2. Secondary Product-1	274	142872	142959	0	283
	<b>Total</b>	3014802	272196384	267585451	32316	7830721
12 Manufacture of tobacco products	1. Main Product	3014659	272178246	267567466	32316	7830411
	2. Secondary Product-1	137	14414	14259	0	304
	5. By-product	6	3723	3725	0	6
	<b>Total</b>	76715182	1209195377	426840457	683722187	177172762
13 Manufacture of textiles	<b>Total</b>	32007246	865341202	393654383	409144848	95198726
	1. Main Product					

BSIC code and description	Product type	Opening Stock	Current Year Production	Sales in local market	Sales in foreign market	End stock
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
14 Manufacture of wearing apparel (Readymade garments)	2. Secondary Product-1	42273197	319306601	19286881	267158975	76248062
	3. Secondary Product-2	413386	7671479	2681200	4095775	1314240
	4. Other Products	1943444	15270643	9709069	3321826	4235242
	5. By-product	53568	328895	326562	0	57904
	6. Product Waste	24341	1276556	1182362	762	118587
	<b>Total</b>	140241889	4476099048	439280163	2911889417	1259515447
15 Manufacture of leather and related products	1. Main Product	124966345	4172818618	391439968	2668723537	1231628484
	2. Secondary Product-1	10168344	235389745	36564706	187169606	22010668
	3. Secondary Product-2	4001870	51370707	6126635	45920999	3448568
	4. Other Products	559440	12268321	3090220	9067286	687422
	5. By-product	336626	2171009	674408	381387	1454422
	6. Product Waste	209263	2080648	1384226	626601	285881
	<b>Total</b>	9561857	204610704	50962711	151291554	12198150
	1. Main Product	8822501	188067965	39444486	146716326	10983270
	2. Secondary Product-1	662139	9450964	4682167	4433582	1017897
	3. Secondary Product-2	9262	6808310	6552512	141646	126624
	4. Other Products	67956	280097	280176	0	70360

BSIC code and description	Product type	Opening Stock	Current Year Production	Sales in local market	Sales in foreign market	End stock
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
	5. By-product	0	3367	3369	0	0
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	<b>Total</b>	434061	12761838	11536758	570458	1104280
	1. Main Product	290650	9627584	8403071	570395	953516
	2. Secondary Product-1	45540	1612793	1620611	0	40261
	3. Secondary Product-2	22915	719347	719548	0	24057
	4. Other Products	20652	333965	338367	63	17133
	5. By-product	40145	438403	425262	0	54803
	6. Product Waste	14160	29747	29899	#DIV/0!	14510
17 Manufacture of paper and paper products	<b>Total</b>	1778846	52356901	34189138	6590046	13343939
	1. Main Product	1627676	47970805	31706548	4869678	13005742
	2. Secondary Product-1	141818	4302331	2432435	1713787	301694
	3. Secondary Product-2	9351	59747	26997	5706	36505
	4. Other Products	0	23143	23157	0	0
	6. Product Waste	0	876	0	875	0
	<b>Total</b>	505914	17691233	17605714	127407	491323
18 Printing and reproduction of recorded media	1. Main Product	349190	11358913	11320570	92403	313382
	2. Secondary Product-1	137828	5090262	5055434	33477	146921

BSIC code and description	Product type	Opening Stock	Current Year Production	Sales in local market	Sales in foreign market	End stock
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
19 Manufacture of coke and refined petroleum products	3. Secondary Product-2	18843	1202764	1202598	1526	18867
	4. Other Products	0	21768	21781	0	0
	5. By-product	53	17525	5330	0	12153
19 Manufacture of coke and refined petroleum products	<b>Total</b>	44444	21189409	17813822	3334908	95694
	1. Main Product	43317	19567831	16191248	3334908	94529
	2. Secondary Product-1	304	422676	422935	0	314
	3. Secondary Product-2	495	689377	689800	0	512
	4. Other Products	328	456978	457258	0	339
	5. By-product	0	52548	52580	0	0
	<b>Total</b>	5075320	106185955	88416192	9163806	13820809
20 Manufacture of chemicals and chemical products	1. Main Product	4590116	83498765	70512489	9090877	8645363
	2. Secondary Product-1	344080	20677817	16102851	20871	4873269
	3. Secondary Product-2	116440	1462915	1250867	52058	279816
	4. Other Products	24281	538697	541843	0	22317
	5. By-product	404	7761	8142	0	45
	6. Product Waste	1521	3594	2704	0	2457
	<b>Total</b>	13596240	249472419	139750589	84338764	39212528

BSIC code and description	Product type	Opening Stock	Current Year Production	Sales in local market	Sales in foreign market	End stock
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
pharmaceuticals, medicinal chemical and botanical products	1. Main Product	3777028	145645466	65644912	66142594	17600391
	2. Secondary Product-1	1152949	12510928	9275856	3359390	1071252
	3. Secondary Product-2	664189	58313770	58196853	253557	580584
	4. Other Products	7991065	32754321	6418580	14549354	19949120
	5. By-product	11008	247934	214389	33867	11179
	6. Product Waste	583	15848	15857	0	603
22 Manufacture of rubber and plastics products	<b>Total</b>	80228319	910876730	753602174	36064894	203761452
	1. Main Product	79610280	900679381	745312710	34269851	203006488
	2. Secondary Product-1	467226	6050914	4585005	1416743	533735
	3. Secondary Product-2	138261	3816031	3413005	345630	201858
	4. Other Products	11423	304349	264619	32671	18958
	5. By-product	1129	26056	26834	0	412
	6. Product Waste	946	74920	75953	0	0
23 Manufacture of other non-metallic mineral products	<b>Total</b>	29706539	863294351	495582040	6200685	389656343
	1. Main Product	25936810	834259493	467485333	5635972	385370516
	2. Secondary Product-1	3242743	24412181	23724601	448868	3604734
	3. Secondary Product-2	223899	2314086	2145776	112612	287914

BSIC code and description	Product type	Opening Stock	Current Year Production	Sales in local market	Sales in foreign market	End stock
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
24 Manufacture of basic metals	4. Other Products	64365	586641	560669	3233	89449
	5. By-product	238722	1721949	1665660	0	303730
	6. Product Waste	505656	4003318	4380185	0	151767
24 Manufacture of basic metals	<b>Total</b>	14392135	327321288	196587350	20728539	124086422
	1. Main Product	12701390	300657823	170508155	20728539	121742222
	2. Secondary Product-1	1468159	22771155	22261951	0	2037457
	3. Secondary Product-2	173566	3225676	3151170	0	255103
	4. Other Products	15459	52686	54817	0	13907
	5. By-product	33561	613948	611256	0	37732
	6. Product Waste	2575	287609	98256	0	190585
25 Manufacture of fabricated metal products, except machinery and equipment	<b>Total</b>	10138831	71437864	29177405	47380619	5404708
	1. Main Product	9005337	26096229	20956945	12059705	2457087
	2. Secondary Product-1	346639	21258038	3200169	16960723	1441456
	3. Secondary Product-2	377917	7652071	2678798	4120818	1236169
	4. Other Products	393870	16286165	2196527	14239373	253936
	5. By-product	15068	145360	144966	0	16060
	6. Product Waste	20917	230597	150530	0	101129

BSIC code and description	Product type	Opening Stock	Current Year Production	Sales in local market	Sales in foreign market	End stock
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
26 Manufacture of computer, electronic and optical products	<b>Total</b>	5295721	66262265	30038512	14258669	27275480
	1. Main Product	4803279	62360134	27614405	13116115	26432585
	2. Secondary Product-1	478530	3070536	1694435	1142554	726982
	3. Secondary Product-2	12634	809851	708067	0	114441
	4. Other Products	1278	21744	21605	0	1471
27 Manufacture of electrical equipment	<b>Total</b>	11142850	99626330	88125397	13714021	9375256
	1. Main Product	10674312	87952562	76306963	13714021	9027055
	2. Secondary Product-1	440401	11425152	11604198	0	284879
	3. Secondary Product-2	26818	219783	185386	0	61958
	5. By-product	1320	27525	27542	0	1365
	6. Product Waste	0	1306	1307	0	0
28 Manufacture of machinery and equipment n.e.c	<b>Total</b>	335540	13244419	10865656	2257073	472979
	1. Main Product	312253	12343235	9965056	2257073	447773
	2. Secondary Product-1	11973	479514	480123	0	12068
	3. Secondary Product-2	11062	398399	397323	0	12748
	5. By-product	252	2794	2664	0	391
	6. Product Waste	0	20477	20490	0	0

BSIC code and description	Product type	Opening Stock	Current Year Production	Sales in local market	Sales in foreign market	End stock
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
29 Manufacture of motor vehicles, trailers and semi-trailers	<b>Total</b>	232780	3297747	2969685	12937	554841
	1. Main Product	221973	3022655	2713620	7762	529775
	2. Secondary Product-1	10777	272252	253223	5175	25036
	3. Secondary Product-2	29	1659	1660	0	30
	6. Product Waste	0	1181	1182	0	0
30 Manufacture of other transport equipment	<b>Total</b>	9933497	286890866	264703335	14268602	18300918
	1. Main Product	9925562	286583400	264507483	14268335	18182160
	2. Secondary Product-1	6121	289954	179279	0	116203
	3. Secondary Product-2	300	11738	11849	0	207
	4. Other Products	2	910	911	0	2
	5. By-product	1512	4865	3812	267	2345
	6. Product Waste	0	339	0	339	0
31 Manufacture of furniture	<b>Total</b>	7091128	86254546	59095352	22111849	12363881
	1. Main Product	3969945	67197572	41461231	22098940	7727064
	2. Secondary Product-1	1509478	8094736	7410603	2014	2242672
	3. Secondary Product-2	762071	5445671	4865641	2014	1363789
	4. Other Products	816666	5008330	4859636	7268	987651

BSIC code and description	Product type	Opening Stock	Current Year Production	Sales in local market	Sales in foreign market	End stock
		(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
32 Other manufacturing	5. By-product	32968	508235	498241	1611	42707
	6. Product Waste	9439	142473	142966	0	9359
	<b>Total</b>	13250866	42660153	34933158	5590683	15838473
	1. Main Product	12808509	38706276	31327133	5590683	15033937
	2. Secondary Product-1	328262	1676308	1658015	0	358588
	3. Secondary Product-2	96965	1776755	1445668	0	429446
	4. Other Products	17130	500250	501777	0	16503
33 Repair and installation of machinery and equipment	6. Product Waste	0	563	563	0	0
	<b>Total</b>	565350	477467	552981	0	33723
	1. Main Product	556308	153319	157701	0	10922
	2. Secondary Product-1	9003	280510	355797	0	18616
	3. Secondary Product-2	39	43222	39065	0	4186
	5. By-product	0	417	417	0	0
	<b>Total</b>	205880	1796842	1913704	0	98453
34 Recycling	1. Main Product	205880	1796842	1913704	0	98453
	<b>Grand Total</b>	493131904	10880598901	4628820543	4145199532	2599791729

**Table-18: Value of other income and work in progress by type of industry (BSIC 2 digits)**

BSIC code & description	Value of other Income (In '000 Tk.)	Work in Progress (In '000 Tk.)	Production (In '000 Tk.)	Total (In '000 Tk.)
<b>Total</b>	<b>307976837</b>	<b>128659715</b>	<b>10880598901</b>	<b>11317235453</b>
10 Manufacture of food products	19671905	10729950	1338237784	1368639638
11 Manufacture of beverage	16843919	16670617	82825883	116340419
12 Manufacture of tobacco products	92599	106393	259884903	260083894
13 Manufacture of textiles	29262555	17271689	1207058384	1253592628
14 Manufacture of wearing apparel (Readymade garments)	182819502	46577431	4396423555	4625820488
15 Manufacture of leather and related products	8165541	10693186	201678112	220536840
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1302998	468252	12792390	14563640
17 Manufacture of paper and paper products	9659324	350386	52850754	62860464
18 Printing and reproduction of recorded media	2822354	1386245	18392179	22600778
19 Manufacture of coke and refined petroleum products	1106	1529	20893640	20896274
20 Manufacture of chemicals and chemical products	13628497	395865	100214720	114239082
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	118705	1232060	250239018	251589783
22 Manufacture of rubber and plastics products	3263360	3108663	863165937	869537960
23 Manufacture of other non-metallic mineral products	2324343	3424957	1001575015	1007324315
24 Manufacture of basic metals	577362	2208865	266180314	268966541

BSIC code & description	Value of other Income	Work in Progress	Production	Total
	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
25 Manufacture of fabricated metal products, except machinery and equipment	452618	716035	69722528	70891182
26 Manufacture of computer, electronic and optical products	760	251788	89814824	90067372
27 Manufacture of electrical equipment	3499607	4735709	183392348	191627665
28 Manufacture of machinery and equipment n.e.c	1491534	1472070	15340189	18303793
29 Manufacture of motor vehicles, trailers and semi-trailers	1366452	227423	14293617	15887493
30 Manufacture of other transport equipment	1500164	1789224	285663029	288952417
31 Manufacture of furniture	1428537	1192473	101987023	104608033
32 Other manufacturing	6914787	3597196	45791404	56303387
33 Repair and installation of machinery and equipment	184908	26307	457952	669167
34 Recycling	583400	25400	1723400	2332200

**Table-19: Value of Intermediate Consumption by components and type of industry (BSIC 2 digits)**

BSIC code & description	Raw materials, packing items, spare supplies and other supplies	Energy & Fuel cost	Contractual & Maintenance	Overhead & Interest paid	Total
Total	4266214642602	801444341463	663280109646	1051375824987	6782314918698
10 Manufacture of food products	474841488838	123993240946	103899063343	120303165986	823036959112
11 Manufacture of beverage	32828367434	12618419409	5091203428	18231481514	68769471784
12 Manufacture of tobacco products	12401792558	2294638326	2288890607	136962290591	153947612082
13 Manufacture of textiles	414880652841	127208348429	97695805878	116227912794	756012719941
14 Manufacture of wearing apparel (Readymade garments)	2139654191859	124275768333	126086610551	245274564291	2635291135034
15 Manufacture of leather and related products	112675000000	5688276766	5568812300	8942151344	132874240410
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	6969173650	844598849	223104126	851226300	8888102924
17 Manufacture of paper and paper products	19565720925	5673264087	3909092211	7897999739	37046076962
18 Printing and reproduction of recorded media	8337305325	1160631661	1692909137	2382616978	13573463101
19 Manufacture of coke and refined petroleum products	14803100000	108891764	6117679	582907132	15501016575
20 Manufacture of chemicals and chemical products	39339729921	10256168024	6386791328	15055552003	71038241275
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	100147722711	10121118981	9594363190	35700398877	155563603759

BSIC code & description	Raw materials, packing items, spare supplies and other supplies	Energy & Fuel cost	Contractual & Maintenance	Overhead & Interest paid	Total
22 Manufacture of rubber and plastics products	185418058843	106373713688	103897972256	113500161739	509189906526
23 Manufacture of other non-metallic mineral products	260652893170	177793213663	123543215064	139975363943	701964685841
24 Manufacture of basic metals	126536620037	14495879766	7298229309	10803455038	159134184150
25 Manufacture of fabricated metal products, except machinery and equipment	22585797294	6496539640	5588648340	7864083589	42535068862
26 Manufacture of computer, electronic and optical products	35123620681	7931513548	7516843562	11159104517	61731082308
27 Manufacture of electrical equipment	98135381849	19975203054	11288131359	9650002682	139048718944
28 Manufacture of machinery and equipment n.e.c	5831041889	1837919903	1733851845	2140791901	11543605538
29 Manufacture of motor vehicles, trailers and semi-trailers	11593579212	181546466	102301681	169400940	12046828299
30 Manufacture of other transport equipment	55468078855	36592306138	36176809952	37335522509	165572717454
31 Manufacture of furniture	55107714630	4161298819	2868166349	4811235940	66948415738
32 Other manufacturing	32254300763	986944660	494395147	5117400902	38853041472
33 Repair and installation of machinery and equipment	183779318	94078811	76333855	95981991	450173974
34 Recycling	879530000	280817732	252447152	341051747	1753846631

**Table-20: Value of raw material, electricity & fuel consumptions, other components costs, research & development costs for production by major industry (BSIC 2 digits)**

BSIC code & description	Raw materials, packing items, spare supplies and other supplies	Energy & Fuel cost	Contractual & Maintenance	Overhead & Interest paid	Research & Development and Software purchase
Total	4266214642602	801444341463	663280109646	1051375824987	2524584660
10 Manufacture of food products	474841488838	123993240946	103899063343	120303165986	17844104
11 Manufacture of beverage	32828367434	12618419409	5091203428	18231481514	0
12 Manufacture of tobacco products	12401792558	2294638326	2288890607	136962290591	57871000
13 Manufacture of textiles	414880652841	127208348429	97695805878	116227912794	292027401
14 Manufacture of wearing apparel (Readymade garments)	2139654191859	124275768333	126086610551	245274564291	671503356
15 Manufacture of leather and related products	112675000000	5688276766	5568812300	8942151344	33222991
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	6969173650	844598849	223104126	851226300	0
17 Manufacture of paper and paper products	19565720925	5673264087	3909092211	7897999739	43836592
18 Printing and reproduction of recorded media	8337305325	1160631661	1692909137	2382616978	21034550
19 Manufacture of coke and refined petroleum products	14803100000	108891764	6117679	582907132	3777330
20 Manufacture of chemicals and chemical products	39339729921	10256168024	6386791328	15055552003	26704457
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	100147722711	10121118981	9594363190	35700398877	1174399633

BSIC code & description	Raw materials, packing items, spare supplies and other supplies	Energy & Fuel cost	Contractual & Maintenance	Overhead & Interest paid	Research & Development and Software purchase
22 Manufacture of rubber and plastics products	185418058843	106373713688	103897972256	113500161739	7161074
23 Manufacture of other non-metallic mineral products	260652893170	177793213663	123543215064	139975363943	115436698
24 Manufacture of basic metals	126536620037	14495879766	7298229309	10803455038	2152166
25 Manufacture of fabricated metal products, except machinery and equipment	22585797294	6496539640	5588648340	7864083589	1124187
26 Manufacture of computer, electronic and optical products	35123620681	7931513548	7516843562	11159104517	4601420
27 Manufacture of electrical equipment	98135381849	19975203054	11288131359	9650002682	333979
28 Manufacture of machinery and equipment n.e.c	5831041889	1837919903	1733851845	2140791901	1856333
29 Manufacture of motor vehicles, trailers and semi-trailers	11593579212	181546466	102301681	169400940	0
30 Manufacture of other transport equipment	55468078855	36592306138	36176809952	37335522509	37130323
31 Manufacture of furniture	55107714630	4161298819	2868166349	4811235940	771169
32 Other manufacturing	32254300763	986944660	494395147	5117400902	11795896
33 Repair and installation of machinery and equipment	183779318	94078811	76333855	95981991	0
34 Recycling	879530000	280817732	252447152	341051747	0

**Table-21: Value of raw material, electricity & fuel consumptions, other components costs, research & development costs for production by major industry (BSIC 3 digits)**

BSIC code & description	Raw materials, packing items, spare supplies and other supplies	Energy & Fuel cost	Contractual & Maintenance	Overhead & Interest paid	Research & Development and Software purchase
<b>Total</b>	<b>4266214642602</b>	<b>801444341463</b>	<b>663280109646</b>	<b>1051375824987</b>	<b>2524584660</b>
101 Processing and preserving of meat	3935112000	95113880	13134590	435263228	0
102 Processing and preserving of fish, crustaceans and mollusks	52206777628	20794301372	20227337349	20473417273	3239695
103 Processing and preserving of fruit and vegetables	588895883	420777983	388773600	394013434	0
104 Manufacture of vegetable and animal oils and fats	25795400000	369151158	75616454	473253050	0
105 Manufacture of dairy products	67399234763	2288654715	1931947916	9086101568	10000
106 Manufacture of grain mill products, starches and starch products	184882528357	68269377052	52719137898	55249962199	5603522
107 Manufacture of other food products	86026540207	27662264785	25838260485	30771182900	3849577
108 Manufacture of prepared animal feeds	54007000000	4093600000	2704855051	3419972334	5141310
110 Manufacture of beverages	32828367434	12618419409	5091203428	18231481514	0
120 Manufacture of tobacco products (cigarettes & others)	12401792558	2294638326	2288890607	136962290591	57871000
131 Spinning weaving and finishing of textiles	327491970428	98555535526	79015736584	90671805426	268584017
139 Manufacture of other textiles	87388682413	28652812903	18680069294	25556107368	23443384
141 Manufacture of wearing apparel, except fur apparel	1856164900000	92299639708	96736213354	203141493378	530600000

BSIC code & description	Raw materials, packing items, spare supplies and other supplies	Energy & Fuel cost	Contractual & Maintenance	Overhead & Interest paid	Research & Development and Software purchase
142 Manufacture of articles of fur	31761091859	1108288087	573249986	2399857959	3303356
143 Manufacture of knitted and crocheted apparel	251728200000	30867840538	28777147211	39733212954	137600000
151 Tanning and dressing of leather; Manufacture of luggage, handbags, saddler and harness; dressing and dyeing of fur	67473000000	1506538184	2761680979	2542452102	15803148
152 Manufacture of footwear	45202000000	4181738582	2807131321	6399699242	17419843
161 Sawmilling and planning of wood	3955000000	383412400	127384280	165225122	0
162 Manufacture of products of wood, cork, straw and plaiting materials	3014173650	461186449	95719846	686001178	0
170 Manufacture of paper and paper products	19565720925	5673264087	3909092211	7897999739	43836592
181 Printing and service activities related to printing	7707605325	1126401661	1692069137	2328382714	21034550
182 Reproduction of recorded media	629700000	34230000	840000	54234264	0
191 Manufacture of coke oven products	455900000	16369899	207201	19840746	0
192 Manufacture of refined petroleum products	14347200000	92521865	5910478	563066386	3777330
201 Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	23670875631	7080602831	4586854593	8809325254	24003073
202 Manufacture of other chemical products	14551701090	3069645543	1797890814	6033414445	2701384
203 Manufacture of man-made fiber	1117153200	105919650	2045920	212812304	0
210 Manufacture of pharmaceuticals, medicinal chemical and botanical products (Allopathic)	100147722711	10121118981	9594363190	35700398877	1174399633

BSIC code & description	Raw materials, packing items, spare supplies and other supplies	Energy & Fuel cost	Contractual & Maintenance	Overhead & Interest paid	Research & Development and Software purchase
221 Manufacture of rubber products	7908258843	446224421	257822014	2539254993	877500
222 Manufacture of plastics products	177509800000	105927489267	103640150241	110960906746	6283574
231 Manufacture of glass and glass products	6573137500	2010043958	515748000	1422698448	6177228
239 Manufacture of non-metallic mineral products n.e.c	254079755670	175783169705	123027467064	138552665495	109259470
241 Manufacture of basic iron and steel	118527851007	14300660186	7243155654	10648760193	2002166
242 Manufacture of basic precious and other non-ferrous metal	4613400000	59191204	9619140	29310684	0
243 Casting of metals	3395369030	136028376	45454515	125384161	150000
251 Manufacture of structural metal products, tanks, reservoirs and steam generators	8444356800	294567057	58204350	147042474	0
259 Manufacture of other fabricated metal products; metal working service activities	14141440494	6201972583	5530443990	7717041115	1124187
261 Manufacture of electronic components and boards	7168344681	4525567764	4522425516	5129720540	3913920
262 Manufacture of computers and peripheral equipment	13353173000	75282072	12683158	595548792	0
263 Manufacture of communication equipment	11977700000	3327859030	2965977523	4783808245	687500
264 Manufacture of consumer electronics	2624403000	2804682	15757365	650026940	0
271 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	52878000000	12713025939	9167722781	1111130614	0
272 Manufacture of batteries and accumulators	4239700000	3838608000	55300000	126000000	0

BSIC code & description	Raw materials, packing items, spare supplies and other supplies	Energy & Fuel cost	Contractual & Maintenance	Overhead & Interest paid	Research & Development and Software purchase
273 Manufacture of wiring and wiring devices	10089402899	1716106429	1437209631	3680307483	216667
274 Manufacture of electric lighting equipment	293328950	157984026	75000000	80263956	0
275 Manufacture of domestic appliances	30052150000	1495777091	523346770	4615806197	117312
279 Manufacture of other electrical equipment	582800000	53701569	29552178	36494432	0
281 Manufacture of general-purpose machinery	1407945225	1177149720	1166724623	1173547847	0
282 Manufacture of special-purpose machinery	4423096664	660770183	567127222	967244054	1856333
291 Manufacture of motor vehicles	9530395752	161563822	74679820	107184212	0
292 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	620183460	4664520	2100000	2556260	0
293 Manufactures of parts and accessories for motor vehicles	1443000000	15318124	25521861	59660468	0
301 Building of ships and boats	43937927000	35700184146	35446409450	36183597037	35630323
302 Manufacture of railway locomotive; and rolling stock	5600000	74000	0	24000	0
309 Manufacture of transport equipment n.e.c	11524551855	892047992	730400502	1151901472	1500000
310 Manufacture of metal furniture fixture	55107714630	4161298819	2868166349	4811235940	771169
321 Manufacture of jewellery, bijouterie and related articles	27844847838	78540204	112136951	4322010690	0
322 Manufacture of musical instrument;	98194200	1202318	0	5024346	0
323 Manufacture of sports goods	8066050	2737098	2520250	3371098	0

BSIC code & description	Raw materials, packing items, spare supplies and other supplies	Energy & Fuel cost	Contractual & Maintenance	Overhead & Interest paid	Research & Development and Software purchase
324 Manufacture of games and toys	1688795000	735585000	304600000	312524775	0
325 Manufacture of medical and dental instruments and supplies	93697675	17981092	1137132	13720192	0
329 other manufacturing n.e.c	2520700000	150898949	74000814	460749801	11795896
331 Repair of fabricated metal products, machinery and equipment	183779318	94078811	76333855	95981991	0
341 Recycling	879530000	280817732	252447152	341051747	0

**Table-22: Value of other income by size class and category**

Size class	Income from production of using others' raw materials	Income from rental & leasing assets	Income from others' machine repair and maintenances	Investment and other income	Bonus & premium	Income from selling of raw materials	Other income n.e.c
	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
<b>Micro</b>	8144522	238762	133287	234535	4168	288299	1617516
<b>Small</b>	30919495	942982	81050	1684666	96081	1019473	1879086
<b>Medium</b>	63490912	96869	224	7920614	2870619	226287	738924
<b>Large</b>	151078072	2889886	491173	10248833	11298380	4836517	4505609

**Table-23: Value of other income by major industry (BSIC 2 digits) and category**

BSIC code and description	Income from production of using others' raw materials	Income from rental & leasing assets	Income from others' machine repair and maintenances	Investment and other income	Bonus & premium	Income from selling of raw materials	Other income n.e.c
	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
10 Manufacture of food products	1064510	199231	3888	826196	4026254	270547	1331189
11 Manufacture of beverage	1127	0	0	0	0	0	171016
12 Manufacture of tobacco products	86	7678	0	0	495	6953	79689
13 Manufacture of textiles	2751942	813530	4400	648778	4031705	426289	1255737
14 Manufacture of wearing apparel (Readymade garments)	18074497	2018339	54879	6519947	5502998	4305340	2682491
15 Manufacture of leather and related products	148526	0	0	12715	284319	23872	46640
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	121487	3679	0	37125	809	89119	44265
17 Manufacture of paper and paper products	949876	431698	37047	30368	2410	9072	50911
18 Printing and reproduction of recorded media	170683	208638	0	128955	0	61862	941375
19 Manufacture of coke and refined petroleum products	0	493	0	0	0	0	643
20 Manufacture of chemicals and chemical products	1334823	28148	378	1219948	0	16998	718243
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	5748	6526	1135	494173	205592	14585	42877

BSIC code and description	Income from production of using others' raw materials	Income from rental & leasing assets	Income from others' machine repair and maintenances	Investment and other income	Bonus & premium	Income from selling of raw materials	Other income n.e.c
	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
22 Manufacture of rubber and plastics products	221793	17179	5412	6304	12081	43312	65820
23 Manufacture of other non-metallic mineral products	34802	331547	2440	455622	1585	283566	707551
24 Manufacture of basic metals	15047	20414	486	73284	22646	321759	33859
25 Manufacture of fabricated metal products, except machinery and equipment	4607	11014	1811	124506	2491	19613	45748
26 Manufacture of computer, electronic and optical products	23	0	1788	7160	2562	0	555
27 Manufacture of electrical equipment	0	960	0	6420814	10309	86531	6277
28 Manufacture of machinery and equipment n.e.c	2935	946	715	28075	0	18547	6023
29 Manufacture of motor vehicles, trailers and semi-trailers	134929	0	108194	0	0	0	950
30 Manufacture of other transport equipment	70570	36635	422130	1066289	4833	1044	365711
31 Manufacture of furniture	83865	31444	647	653077	157199	351072	118820
32 Other manufacturing	368777	401	0	1292394	0	20491	11351
33 Repair and installation of machinery and equipment	11750	0	60384	0	0	0	13394
34 Recycling	60598	0	0	42917	962	0	0
<b>Grand Total</b>	<b>25633001</b>	<b>4168500</b>	<b>705735</b>	<b>20088647</b>	<b>14269250</b>	<b>6370573</b>	<b>8741133</b>

**Table-24: Summary statistics by major industry (BSIC 2 digits)**

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
<b>Total</b>	<b>46110</b>	<b>5465162</b>	<b>760598494</b>	<b>2449041623</b>	<b>558796054</b>	<b>6334082963</b>	<b>6782314919</b>	<b>11317235453</b>	<b>4534920534</b>	<b>282706543</b>
10 Manufacture of food products	9397	306699	38517095	233413636	49619871	726833033	718143857	1263746536	545602679	11152158
11 Manufacture of beverage	37	5219	1059257	29876030	9037579	51030723	75759352	123330299	47570947	11899711
12 Manufacture of tobacco products	181	31147	3678568	19598054	2012981	20078983	180034542	286170824	106136282	192826523
13 Manufacture of textiles	12753	669740	75249809	514359606	58862560	697429810	771108029	1268687937	497579908	3151380
14 Manufacture of wearing apparel (Readymade garments)	7727	3257570	484830520	742467390	275015838	2802181246	2890875750	4881405103	1990529353	5386271
15 Manufacture of leather and related products	1369	115668	17749190	91015913	16331705	137916738	134088711	221751310	87662599	425287
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	646	14666	1550994	4008373	1165529	9224413	8233582	13909119	5675537	293173
17 Manufacture of paper and paper products	517	26938	4351958	21048568	6299386	31898528	36674289	62488676	25814387	1086638
18 Printing and reproduction of recorded media	484	15088	2390623	9391943	2391999	12764712	13940348	22967663	9027315	617679
19 Manufacture of coke and refined petroleum products	17	2746	595944	9381639	1268313	15092996	16670820	22066078	5395258	366100
20 Manufacture of chemicals and chemical products	251	33663	7854531	114809854	13216672	59148415	78325587	121526428	43200840	3630745
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	149	49458	17881719	74858619	32320310	126374714	172597655	268623835	96026180	12795054

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
22 Manufacture of rubber and plastics products	943	62799	8046995	40234612	10527235	401567424	301120452	661468505	360348053	10770208
23 Manufacture of other non-metallic mineral products	5809	580685	50266791	249378272	28796039	601645458	685880768	991240397	305359629	16846660
24 Manufacture of basic metals	328	26656	4670911	32668388	9940688	151193078	137585059	247417416	109832357	1198489
25 Manufacture of fabricated metal products, except machinery and equipment	1179	43362	5492654	9819830	4348914	38408155	42631774	70987887	28356113	958236
26 Manufacture of computer, electronic and optical products	49	17103	3513782	16195265	4480825	52773471	66090909	94427199	28336290	2533053
27 Manufacture of electrical equipment	163	50477	11340850	162301747	14289017	136803830	139489203	192068149	52578946	2974885
28 Manufacture of machinery and equipment n.e.c	117	5150	687553	975754	911802	9848511	12253001	19013188	6760188	193794
29 Manufacture of motor vehicles, trailers and semi-trailers	54	2561	518755	9036981	692070	12261399	10994327	14834992	3840664	75483
30 Manufacture of other transport equipment	156	18559	3685246	33333459	3050381	130129309	191271847	314651546	123379700	1878160
31 Manufacture of furniture	3268	99210	12378174	20412819	7431142	71153266	65107826	102767443	37659617	1251809
32 Other manufacturing	438	27483	3871021	9388434	6391790	36374232	31047867	48498213	17450346	390332
33 Repair and installation of machinery and equipment	74	1280	237863	1051072	138078	520929	397161	616154	218993	42
34 Recycling	4	1235	177689	15367	255331	1429591	1992202	2570556	578353	4675

**Table-25: Summary statistics by industry group (BSIC 3 digits)**

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
<b>Total</b>	<b>46110</b>	<b>5465162</b>	<b>760598494</b>	<b>2449041623</b>	<b>558796054</b>	<b>6334082963</b>	<b>6782314919</b>	<b>11317235453</b>	<b>4534920534</b>	<b>282706543</b>
101 Processing and preserving of meat	6	2786	745452	7047553	792973	4283978	4395409	7112097	2716688	337800
102 Processing and preserving of fish, crustaceans and mollusks	48	8231	909504	4773655	1217676	93890958	105761599	183528140	77766541	164231
103 Processing and preserving of fruit and vegetables	12	805	134096	1111661	116484	1454293	1659000	2394788	735788	2047
104 Manufacture of vegetable and animal oils and fats	177	6477	777973	2413736	1027233	26694764	22120911	38877895	16756985	327447
105 Manufacture of dairy products	241	13353	2225176	27587682	4402351	72615119	71768299	111597187	39828888	5609772
106 Manufacture of grain mill products, starches and starch products	7508	194002	20618566	116550587	23476660	321366272	286646360	553802927	267156567	448518
107 Manufacture of other food products	1274	73443	11876783	61462662	16147135	145076860	159896150	269532851	109636701	3795440
108 Manufacture of prepared animal feeds	131	7602	1229545	12466100	2439361	61450787	65896129	96900651	31004522	466903
110 Manufacture of beverages	37	5219	1059257	29876030	9037579	51030723	75759352	123330299	47570947	11899711
120 Manufacture of tobacco products (cigarettes & others)	181	31147	3678568	19598054	2012981	20078983	180034542	286170824	106136282	192826523
131 Spinning weaving and finishing of textiles	11656	500246	52608808	349590365	38809278	546480401	601190002	1004463453	403273450	2315307
139 Manufacture of other textiles	1097	169494	22641000	164769241	20053283	150949409	169918027	264224485	94306458	836074
141 Manufacture of wearing apparel, except fur apparel	6789	2758703	413889581	610064977	239948048	2397203753	2445679906	4167755064	172207515	4539166
									9	

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
142 Manufacture of articles of fur	58	59555	7847632	17047683	4028009	40205690	42181535	69764568	27583033	122889
143 Manufacture of knitted and crocheted apparel	880	439312	63093307	115354729	31039780	364771803	403014309	643885471	240871161	724216
151 Tanning and dressing of leather; Manufacture of luggage, handbags, saddler and harness; dressing and dyeing of fur	402	38483	5977919	46215736	9475070	75747068	84447098	128260219	43813121	22654
152 Manufacture of footwear	967	77185	11771272	44800177	6856635	62169670	49641613	93491091	43849478	402633
161 Sawmilling and planning of wood	533	11286	1055497	1863602	465984	5276397	3845429	7510109	3664680	28912
162 Manufacture of products of wood, cork, straw and plaiting materials	113	3380	495496	2144771	699544	3948016	4388152	6399010	2010858	264260
170 Manufacture of paper and paper products	517	26938	4351958	21048568	6299386	31898528	36674289	62488676	25814387	1086638
181 Printing and service activities related to printing	470	14626	2340419	8966609	2282661	12076842	13463457	22295576	8832119	571479
182 Reproduction of recorded media	14	462	50204	425334	109338	687870	476891	672087	195196	46200
191 Manufacture of coke oven products	3	369	51185	1896147	62122	486604	493849	762912	269062	0
192 Manufacture of refined petroleum products	14	2377	544759	7485492	1206191	14606392	16176971	21303167	5126196	366100
201 Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	72	16223	5097703	105158342	8707621	37247443	48115000	72824129	24709129	1186532
202 Manufacture of other chemical products	172	14555	2522209	9165264	4325249	20562671	28657609	46665451	18007841	2234327

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
203 Manufacture of man-made fiber	7	2885	234619	486248	183801	1338301	1552978	2036848	483870	209885
210 Manufacture of pharmaceuticals, medicinal chemical and botanical products (Allopathic)	149	49458	17881719	74858619	32320310	126374714	172597655	268623835	96026180	12795054
221 Manufacture of rubber products	102	5570	1082263	4196801	2793782	9305642	10162770	15689588	5526818	337128
222 Manufacture of plastics products	841	57229	6964732	36037811	7733452	392261782	290957682	645778917	354821235	10433080
231 Manufacture of glass and glass products	65	9598	1609804	25880763	1444296	10238233	10822924	14621524	3798600	1175441
239 Manufacture of non-metallic mineral products n.e.c	5744	571087	48656987	223497509	27351742	591407224	675057845	976618874	301561029	15671219
241 Manufacture of basic iron and steel	218	19188	3644502	29649239	9349610	142268315	129224556	235301450	106076893	1133738
242 Manufacture of basic precious and other non-ferrous metal	62	4147	562592	2252225	348719	5000782	4544477	6320389	1775913	18953
243 Casting of metals	48	3321	463818	766924	242359	3923981	3816026	5795577	1979551	45798
251 Manufacture of structural metal products, tanks, reservoirs and steam generators	810	21202	2173601	2910318	898654	10483398	7413210	11894904	4481694	22073
259 Manufacture of other fabricated metal products; metal working service activities	369	22160	3319052	6909512	3450260	27924756	35218564	59092983	23874419	936163
261 Manufacture of electronic components and boards	4	1891	195884	345968	519319	16273870	24107910	28954870	4846960	389313
262 Manufacture of computers and peripheral equipment	13	2827	627642	6084937	1286580	13643262	15744018	20029729	4285712	434688
263 Manufacture of communication equipment	29	12031	2591019	9719142	2537558	20155754	22526266	41034751	18508485	1103561

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
264 Manufacture of consumer electronics	3	354	99237	45217	137368	2700585	3712715	4407848	695133	605490
271 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	43	4360	4597110	33502513	2769377	77386949	68511118	85055932	16544814	468970
272 Manufacture of batteries and accumulators	15	2610	791800	7704930	226600	8798108	9475242	15819634	6344392	69000
273 Manufacture of wiring and wiring devices	33	2805	526259	6604260	1248246	13446924	18112289	26689251	8576962	2111573
274 Manufacture of electric lighting equipment	13	1773	127156	57376	21739	600020	476760	825033	348273	126
275 Manufacture of domestic appliances	28	37128	4984189	113641817	9963807	35636396	42193180	62500473	20307293	166822
279 Manufacture of other electrical equipment	31	1801	314335	790852	59249	935434	720614	1177826	457213	158395
281 Manufacture of general-purpose machinery	17	667	57505	71118	46927	3790769	6385861	9007791	2621930	1459
282 Manufacture of special-purpose machinery	100	4483	630049	904636	864875	6057742	5867140	10005398	4138258	192334
291 Manufacture of motor vehicles	6	1416	366701	6628652	601424	10042804	9470122	12526700	3056578	39751
292 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	14	288	48195	17137	12643	669256	381349	744890	363541	105
293 Manufacture of parts and accessories for motor vehicles	34	857	103859	2391193	78002	1549339	1142856	1563401	420545	35627
301 Building of ships and boats	97	13105	2589849	25317539	1930118	116457794	175249226	291261206	116011981	798764
302 Manufacture of railway locomotive; and rolling stock	2	22	3880	2158	4044	5674	7803	12015	4212	0

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
309 Manufacture of transport equipment n.e.c	57	5432	1091518	8013762	1116219	13665841	16014819	23378326	7363507	1079396
310 Manufacture of metal furniture fixture	3268	99210	12378174	20412819	7431142	71153266	65107826	102767443	37659617	1251809
321 Manufacture of jewellery, bijouterie and related articles	357	9537	1764884	2890964	5359399	28967345	23824562	37798165	13973603	385309
322 Manufacture of musical instrument;	13	205	33786	16827	18775	121564	138089	192206	54116	0
323 Manufacture of sports goods	3	37	5203	7691	2277	17604	22526	33290	10764	4
324 Manufacture of games and toys	8	11710	1353911	2053250	130139	3986105	3489166	5394211	1905045	5019
325 Manufacture of medical and dental instruments and supplies	1	265	35693	86999	28666	135909	151588	264826	113238	0
329 other manufacturing n.e.c	56	5729	677544	4332702	852533	3145706	3421936	4815516	1393580	0
331 Repair of fabricated metal products, machinery and equipment	74	1280	237863	1051072	138078	520929	397161	616154	218993	42
341 Recycling	4	1235	177689	15367	255331	1429591	1992202	2570556	578353	4675

**Table-26: Summary statistics by industry unit group (BSIC 4 digits)**

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
<b>Total</b>	<b>46110</b>	<b>5465162</b>	<b>760598494</b>	<b>2449041623</b>	<b>558796054</b>	<b>6334082963</b>	<b>6782314919</b>	<b>11317235453</b>	<b>4534920534</b>	<b>282706543</b>
1010 Processing and preserving of meat	6	2786	745452	7047553	792973	4283978	4395409	7112097	2716688	337800
1020 Processing and preserving of fish, crustaceans and mollusks	48	8231	909504	4773655	1217676	93890958	105761599	183528140	77766541	164231
1030 Processing and preserving of fruits and vegetables	12	805	134096	1111661	116484	1454293	1659000	2394788	735788	2047
1040 Manufacture of vegetable and animal oils and fats	177	6477	777973	2413736	1027233	26694764	22120911	38877895	16756985	327447
1050 Manufacture of dairy products	241	13353	2225176	27587682	4402351	72615119	71768299	111597187	39828888	5609772
1061 Manufacture of grain mill products except rice milling	248	8664	1129193	12093800	1094351	27829759	25946263	40924678	14978415	31630
1062 Manufacture of starches and starch products	60	1328	161425	310492	141148	3392031	2677012	4285729	1608717	1173
1063 Manufacture of rice/ rice milling	7200	184010	19327948	104146295	22241160	290144482	258023085	508592521	250569435	415716
1071 Manufacture of bakery products	973	44924	4832867	43850887	3515048	35784504	41896777	68580921	26684145	2623725
1072 Manufacture of sugar	14	10837	2722300	5728909	6953611	43052900	62436247	103703572	41267325	789200
1073 Manufacture of cocoa, chocolate and sugar confectionery	87	3936	589988	725280	504746	4437128	3305544	4836326	1530782	14811
1074 Manufacture of macaroni, noodles, couscous and similar farinaceous products	72	3830	2598302	7536398	4212421	51582942	44447333	80000977	35553644	351322
1075 Manufacture of prepared meals and dishes	3	98	8711	9865	4586	37239	19437	35606	16169	589

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
1076 Manufacture of molasses	6	75	4826	2316	1555	171054	297293	425360	128067	0
1077 Manufacture of processing of tea and coffee	25	1588	202562	2104310	70494	506170	347546	565607	218061	317
1079 Manufacture of other food and products n.e.c	94	8155	917228	1504696	884673	9504923	7145973	11384483	4238509	15476
1080 Manufacture of prepared animal and feeds	131	7602	1229545	12466100	2439361	61450787	65896129	96900651	31004522	466903
1101 Distilling, rectifying, and blending of spirits	4	294	42386	528963	49944	237168	154627	236135	81508	30249
1104 Manufacture of soft drinks	16	4398	945511	28812916	8948308	50486665	75292304	122556940	47264635	11868000
1105 Manufacture of mineral waters and other bottle waters	17	527	71361	534150	39327	306890	312420	537225	224804	1463
1200 Manufacture of tobacco products (cigarettes & others)	24	4066	582371	18250507	979676	7225990	164515025	259660421	95145396	188777851
1201 Manufacture of bidies	116	26143	3022048	1281528	998899	12682933	15348201	26256666	10908465	4016354
1202 Manufacture of zarda and quivan	22	579	48199	56864	26834	83838	77824	127253	49428	21408
1203 Tobacco manufacture n.e.c	19	359	25950	9155	7573	86221	93491	126484	32993	10910
1311 preparation and spinning of textile fibres	388	57742	8007251	57055246	6949653	75890685	83891406	140380455	56489049	566721
1312 Weaving of textiles (excluding handloom product)	3777	144335	15311805	101268303	17787955	138796544	138600044	213045481	74445437	331594
1313 Finishing of textiles (dying, bleaching etc.)	575	49376	6995486	34233890	6696932	67939749	59953190	106363729	46410539	586789
1314 Manufacture of jute textile	80	63573	7857939	148039450	4921770	178966309	260751383	430721696	169970313	196776
1315 Manufacture of handloom textile	6670	176915	13598738	7398723	1146651	77559553	51305403	104244494	52939092	15030

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
1316 Pressing and belling of jute and other fibres	23	614	70055	30245	103025	1936220	1829072	2940325	1111254	4155
1317 Manufacture of spooling and thread ball	143	7691	767534	1564507	1203290	5391341	4859504	6767271	1907767	614241
1391 Manufacture of knitted and crocheted fabrics	242	31440	5053342	29292130	6113115	38897124	39470233	56995695	17525462	243418
1392 Manufacture of made-up textile articles, except apparel	315	36406	5068071	28813834	3574906	30476376	30016942	47073751	17056809	116834
1393 Manufacture of carpets and rugs	26	1422	178350	462477	70856	635373	566197	1066421	500223	2802
1394 Manufacture of cordage, rope, twine and netting	159	27709	3526923	49523657	2361765	22330709	23968483	41210005	17241521	176433
1399 Manufacture of other textiles n.e.c (Goods and designer)	355	72517	8814314	56677143	7932640	58609827	75896171	117878613	41982442	296587
1410 Manufacture of wearing apparel, except fur apparel	5975	2722867	409902055	605208346	238707944	2318954338	238893985	4041868530	165292867	4538924
1411 Embroidery of textile goods and wearing apparel	814	35836	3987526	4856631	1240104	78249415	56740055	125886534	69146480	242
1420 Manufacture of articles of fur	58	59555	7847632	17047683	4028009	40205690	42181535	69764568	27583033	122889
1430 Manufacture of knitted and crocheted apparel	880	439312	63093307	115354729	31039780	364771803	403014309	643885471	240871161	724216
1511 Tanning and dressing of leather; dressing and dyeing of fur	244	11691	2197283	38832629	7744400	57047849	66662517	104513236	37850719	16808
1512 Manufacture of luggage, handbags and the like, saddler and harness	158	26792	3780635	7383108	1730670	18699219	17784581	23746983	5962402	5846
1520 Manufacture of footwear	967	77185	11771272	44800177	6856635	62169670	49641613	93491091	43849478	402633
1610 Sawmilling and planning of wool	533	11286	1055497	1863602	465984	5276397	3845429	7510109	3664680	28912

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
1621 Manufacture of veneer sheets and wood-based panels	6	1510	247655	2004252	548575	2247161	2948278	4023902	1075624	247457
1622 Manufacture of builders' carpentry and joinery	12	396	46103	28393	18182	621377	333407	782949	449542	7801
1623 Manufacture of wooden containers	4	274	53792	14922	32116	175710	157766	284684	126919	161
1624 Manufacture of bamboo products	2	34	6749	5838	6889	26542	32014	45876	13862	461
1625 Manufacture of bamboo & cane products	47	641	84757	13268	27745	224979	232822	366385	133562	0
1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	42	525	56442	78098	66037	652246	683865	895213	211348	8379
1701 Manufacture of pulp, paper and paperboard	135	12107	2343941	13663394	4676367	16645253	21614363	35102152	13487789	1023426
1702 Manufacture of corrugated paper paperboard and containers of paper and paperboard	361	13486	1698223	3655317	1361420	12887796	12640665	23830814	11190149	32838
1709 Manufacture of other articles of paper and paperboard	21	1345	309794	3729858	261599	2365479	2419261	3555710	1136449	30374
1811 Printing	242	8174	1593466	5123717	1764569	7599539	9021570	14012158	4990588	17734
1812 Service activities related to printing	228	6452	746953	3842892	518092	4477303	4441888	8283418	3841531	553744
1820 Reproduction of recorded media	14	462	50204	425334	109338	687870	476891	672087	195196	46200
1911 Manufacture of tar, alkatra	1	23	9564	12106	13355	154449	192557	225719	33162	0
1919 Manufacture of miscellaneous petroleum products	2	346	41621	1884040	48767	332155	301292	537193	235900	0

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
1920 Manufacture of refined petroleum products	14	2377	544759	7485492	1206191	14606392	16176971	21303167	5126196	366100
2011 Manufacture of basic chemicals	45	8818	2296177	25475007	2246986	22558689	23733893	32159497	8425604	894776
2012 Manufacture of fertilizers and nitrogen compounds	15	6864	2752287	79515098	6415968	14207967	23951945	40029417	16077472	273506
2013 Manufacture of plastics and synthetic rubber in primary forms	12	541	49239	168237	44667	480787	429161	635215	206053	18251
2021 Manufacture of pesticides and other agrochemical products	9	611	81658	85607	84364	421560	390426	680336	289910	2718
2022 Manufacture of paints, varnishes and similar coatings, printing ink and mastics	29	2631	774437	1041355	2593437	6541850	12486067	21620407	9134340	879200
2023 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	109	10506	1435366	7794987	1362246	12852631	15231595	23563309	8331715	1346977
2029 Manufacture of other chemical products n.e.c	25	807	230749	243315	285203	746630	549522	801399	251877	5432
2030 Manufacture of man-made fibres	1	15	936	948	202	3430	3871	5287	1416	0
2031 Manufacture of matches/fire box	6	2870	233682	485300	183599	1334871	1549107	2031561	482454	209885
2100 Manufacture of pharmaceuticals, medicinal chemical and botanical products (Allopathic)	105	46293	17398469	72881550	31725633	124338362	170860058	265562897	94702839	12786771
2101 Manufacture of unani medicine	13	424	47384	106348	28482	91411	49897	108247	58350	62
2102 manufacture of ayurvedic medicine	17	803	95492	166270	45915	469154	281353	720771	439418	7158

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
2103 Manufacture of homeopathic and biochemical medicine	6	164	14668	79955	9336	23960	17008	29900	12892	0
2104 Manufacture of pharmaceuticals, medicinal chemical; n.e.c	8	1774	325707	1624496	510944	1451827	1389340	2202020	812681	1063
2211 Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	18	1855	382133	1403229	2227109	4085164	6214986	9453402	3238416	51178
2219 Manufacture of other rubber products	84	3715	700130	2793572	566673	5220479	3947784	6236186	2288402	285950
2220 Manufacture of plastics products	737	50428	6348402	27753952	5082355	70043960	54383628	102097569	47713941	2448277
2221 manufacture of polythene products	104	6801	616330	8283859	2651097	322217822	236574054	543681348	307107294	7984803
2310 Manufacture of glass and glass products	65	9598	1609804	25880763	1444296	10238233	10822924	14621524	3798600	1175441
2391 Manufacture of refractory products	29	4068	565597	44986965	3627932	13846810	13204581	20081152	6876571	10200
2392 manufacture of clay building materials	183	20141	2299668	17299931	1546851	13617653	11656576	22499373	10842797	133604
2393 manufacture of other porcelain and ceramic products	32	8569	988598	12698790	706907	8030907	8653348	12737503	4084155	528307
2394 Manufacture of cement, lime and plaster	55	13162	3093975	60346138	4568016	175713291	252104953	319444176	67339223	4741481
2395 Manufacture of articles of concrete, cement and plaster	190	14898	2880139	42746890	5678267	71607723	89065178	125280481	36215303	8010225
2396 Cutting, shaping and finishing of stone	413	8589	903366	1462106	539634	9024267	9584715	13446634	3861919	38177
2397 Manufacture of brick/ block, tile	4842	501660	37925644	43956689	10684136	299566573	290788493	463129555	172341062	2209226

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
2410 Manufacture of basic iron and steel	218	19188	3644502	29649239	9349610	142268315	129224556	235301450	106076893	1133738
2420 Manufacture of basic precious and other non-ferrous metals	62	4147	562592	2252225	348719	5000782	4544477	6320389	1775913	18953
2431 Casting of iron and steel	15	900	143453	567779	117490	1072055	941033	1553490	612457	43944
2432 casting of non-ferrous metals	33	2421	320365	199145	124869	2851925	2874993	4242087	1367094	1854
2511 Manufacture of structural metal products	796	20848	2135876	2877360	881583	10305239	7290335	11721783	4431448	21443
2512 Manufacture of tanks, reservoirs and containers of metal	14	354	37726	32957	17071	178159	122875	173121	50246	630
2593 Manufacture of cutlery, hand tools and general hardware	179	13226	2192642	2353923	2369027	19566745	28119133	46705561	18586428	642705
2599 Manufacture of other fabricated metal products n.e.c	190	8934	1126410	4555589	1081233	8358012	7099430	12387422	5287991	293458
2610 Manufacture of electronic components and boards	4	1891	195884	345968	519319	16273870	24107910	28954870	4846960	389313
2620 Manufacture of computers and peripheral equipment	13	2827	627642	6084937	1286580	13643262	15744018	20029729	4285712	434688
2630 Manufacture of communication equipment	29	12031	2591019	9719142	2537558	20155754	22526266	41034751	18508485	1103561
2640 Manufacture of consumer electronics	3	354	99237	45217	137368	2700585	3712715	4407848	695133	605490
2710 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	43	4360	4597110	33502513	2769377	77386949	68511118	85055932	16544814	468970
2720 manufacture of batteries and accumulators	15	2610	791800	7704930	226600	8798108	9475242	15819634	6344392	69000

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
2731 Manufacture of fibre optic cables	14	1324	353728	6105574	945889	6628676	7939269	11545944	3606675	1578125
2732 Manufacture of other electronic and electric wires and cables	13	862	111608	340920	214551	2527397	3438705	4181757	743052	533448
2733 Manufacture of wiring devices	6	619	60922	157767	87806	4290851	6734315	10961549	4227235	0
2740 Manufacture of electric lighting equipment	13	1773	127156	57376	21739	600020	476760	825033	348273	126
2750 Manufacture of domestic appliances	28	37128	4984189	113641817	9963807	35636396	42193180	62500473	20307293	166822
2790 Manufacture of other electrical equipment	31	1801	314335	790852	59249	935434	720614	1177826	457213	158395
2811 Manufacture of engines and turbines, except aircraft, vehicle and cycle engine	6	333	25059	53832	20062	210182	172174	294866	122692	1176
2813 Manufacture of other pumps, compressors, taps and valves	3	195	14986	12828	11980	53777	26888	47706	20819	284
2814 Manufacture of bearings, gears, gearing and driving elements	6	103	14290	1944	12831	3518462	6176330	8649885	2473555	0
2817 Manufacture of office machinery and equipment (except computer and peripheral equipment)	2	36	3170	2514	2055	8348	10469	15333	4864	0
2821 Manufacture of Agricultural and forestry machinery	37	1408	140640	227173	147317	1119834	982398	1660874	678476	560
2822 Manufacture of metal-forming machinery and machine tools	32	1040	160517	68567	218025	2413620	2597560	4939418	2341857	148757

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
2823 Manufacture of machinery and metallurgy	18	1805	307233	582290	491967	2054350	1957333	2954060	996727	42322
2825 Manufacture of machinery for food, beverage and tobacco processing	1	11	1746	2771	101	3251	2684	4213	1530	65
2829 Manufacture of other special -purpose machinery	12	219	19913	23835	7466	466688	327165	446832	119667	630
2910 Manufacture of motor vehicles	6	1416	366701	6628652	601424	10042804	9470122	12526700	3056578	39751
2920 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	14	288	48195	17137	12643	669256	381349	744890	363541	105
2930 Manufacture of parts and accessories for motor vehicles	34	857	103859	2391193	78002	1549339	1142856	1563401	420545	35627
3011 Building of ships and floating structures	88	12804	2556061	25246470	1890726	116216363	175097354	290867686	115770332	795228
3013 Ship breaking and dismantling	9	301	33787	71068	39392	241431	151872	393520	241648	3536
3020 Manufacture of railway locomotives and rolling stock	2	22	3880	2158	4044	5674	7803	12015	4212	0
3091 Manufacture of motorcycles	9	2941	710686	4806674	556122	9809239	11054741	15010568	3955827	1029129
3092 Manufacture of bicycles and invalid carriages	5	1298	229006	2736055	417566	3104405	4275247	7263516	2988270	13244
3093 manufacture of auto-rickshaw/ three wheeler	38	1138	146700	470224	140002	740981	673132	1085722	412590	37023
3094 Manufacture of rickshaw/ van	5	55	5125	810	2530	11215	11699	18519	6820	0
3100 Manufacture of metal furniture fixture	491	13286	1669225	1088839	715460	6807257	5682475	8634132	2951658	27820

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
3101 Manufacture of wooden furniture and fixture	2696	73163	8841008	10886501	5562992	35783470	28849604	49906119	21056515	879706
3102 Manufacture of cane and bamboo furniture	1	16	1560	104	632	20640	24942	31093	6150	0
3103 Manufacture of plastic furniture and fixture	17	4529	545460	2242124	227670	4000576	3724219	5369372	1645153	46431
3104 Manufacture of decorative and product from any materials	7	748	93654	8534	19511	5910282	8748536	13057347	4308811	266
3105 Manufacturing of packaging materials	56	7468	1227268	6186718	904877	18631041	18078051	25769381	7691330	297584
3211 Manufacture of jewellery and related articles	352	9463	1755604	2857022	5354400	28888133	23729685	37677046	13947361	385204
3212 Manufacture of imitation jewellery and related articles	5	74	9280	33943	4999	79212	94877	121119	26242	105
3220 Manufacture of musical instruments	13	205	33786	16827	18775	121564	138089	192206	54116	0
3230 manufacture of sports goods	3	37	5203	7691	2277	17604	22526	33290	10764	4
3240 Manufacture of games and toys	8	11710	1353911	2053250	130139	3986105	3489166	5394211	1905045	5019
3250 Manufacture of medical and dental instruments and supplies	1	265	35693	86999	28666	135909	151588	264826	113238	0
3290 other manufacturing n.e.c	56	5729	677544	4332702	852533	3145706	3421936	4815516	1393580	0
3311 Repair of fabricated metal products	4	47	7000	5432	6863	17015	21672	31815	10143	0
3312 Repair of machinery	44	882	170057	1009785	70697	434522	274909	427767	152858	42
3314 Repair of electrical equipment	10	127	18230	28167	3271	47367	45616	67978	22362	0
3315 Repair of transport	16	224	42576	7688	57246	22024	54964	88594	33630	0

BSIC code and description	No. of Establishments	Total Persons Engaged	Salary, wages & benefit	Net Assets	Non-Industrial cost	Industrial Cost	Intermediate Cost	Gross Output	Gross Value Added	Indirect Tax
	Number	Number	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)	(In '000 Tk.)
equipment, except motor vehicles										
3411 Recycling of metal waste and scrap	3	1192	173864	12064	253766	1418601	1988126	2559969	571843	4675
3412 Recycling of non-metal waste and scrap	1	43	3825	3303	1565	10990	4076	10586	6510	0

**Table-27 : Summary Statistics by size class of the industries**

Size class	Number of Establishment	Total Persons Engaged	Salary, Wages and Benefits	Net Fixed Assets	Non-industrial Cost	Industrial Cost	Intermediate Consumption	Gross Output	Gross Value Added
			(In million Taka)	(In million Taka)	(In million Taka)	(In million Taka)	(In million Taka)	(In million Taka)	(In million Taka)
<b>Total</b>	46110	5465162	760598	2449041623	558796	6334083	6782315	11317235	4534921
<b>Micro</b>	16770	259697	26704	88475694	18010	328446	352339	521773	169434
<b>Small</b>	23306	1043672	108164	336049756	77920	827150	889711	1987440	1097729
<b>Medium</b>	3178	491870	65001	302360137	55472	713432	782554	1261971	479417
<b>Large</b>	2856	3669923	560729	1722156037	407394	4465055	4757711	7546052	2788341

**Table-28: Summary Statistics of Gross Output by size class of the industries (BSIC 2 digits)**

BSIC Code & description	Micro	Small	Medium	Large	Total
	(In million Taka)				
<b>Total</b>	<b>521773</b>	<b>1987440</b>	<b>1261971</b>	<b>7546052</b>	<b>11317235</b>
10 Manufacture of food products	248615	450604	239009	325519	1263747
11 Manufacture of beverage	283	490	27074	95483	123330
12 Manufacture of tobacco products	515	923	3664	281069	286171
13 Manufacture of textiles	61405	190930	139254	877100	1268688
14 Manufacture of wearing apparel (Readymade garments)	10065	389189	181322	4300829	4881405
15 Manufacture of leather and related products	83976	54517	10476	72781	221751
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	4666	4971	516	3756	13909
17 Manufacture of paper and paper products	9297	11914	9755	31522	62489
18 Printing and reproduction of recorded media	6958	3301	5231	7477	22968
19 Manufacture of coke and refined petroleum products	478	549	4274	16766	22066
20 Manufacture of chemicals and chemical products	2028	5692	10786	103021	121526
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	78	11472	19147	237928	268624
22 Manufacture of rubber and plastics products	9997	592097	12939	46435	661469
23 Manufacture of other non-metallic mineral products	13237	120554	339203	518246	991240
24 Manufacture of basic metals	21074	66560	99052	60731	247417

BSIC Code & description	Micro	Small	Medium	Large	Total
	(In million Taka)				
25 Manufacture of fabricated metal products, except machinery and equipment	6933	14916	2375	46764	70988
26 Manufacture of computer, electronic and optical products	974	1311	24525	67617	94427
27 Manufacture of electrical equipment	251	9013	82551	100254	192068
28 Manufacture of machinery and equipment n.e.c	9499	1964	5813	1737	19013
29 Manufacture of motor vehicles, trailers and semi-trailers	1829	1967	10333	706	14835
30 Manufacture of other transport equipment	751	5514	9790	298596	314652
31 Manufacture of furniture	18538	20234	23299	40696	102767
32 Other manufacturing	10011	28445	1582	8459	48498
33 Repair and installation of machinery and equipment	316	301	0	0	616
34 Recycling	0	11	0	2560	2571

**Table-29: Summary Statistics of Gross Value Added by size class of the industries (BSIC 2 digits)**

BSIC Code & description	Micro	Small	Medium	Large	Total
	(In million Taka)				
<b>Total</b>	<b>169434</b>	<b>1097729</b>	<b>479417</b>	<b>2788341</b>	<b>4534921</b>
10 Manufacture of food products	87523	247133	99319	111627	545603
11 Manufacture of beverage	96	211	12955	34310	47571
12 Manufacture of tobacco products	140	547	1631	103819	106136
13 Manufacture of textiles	19242	96915	58282	323142	497580
14 Manufacture of wearing apparel (Readymade garments)	3534	207690	78374	1700932	1990529
15 Manufacture of leather and related products	27113	32787	5202	22561	87663
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1546	2936	244	949	5676
17 Manufacture of paper and paper products	3070	6646	3742	12357	25814
18 Printing and reproduction of recorded media	2178	1801	2396	2652	9027
19 Manufacture of coke and refined petroleum products	88	271	1773	3263	5395
20 Manufacture of chemicals and chemical products	633	2799	3793	35976	43201
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	24	4694	6279	85029	96026
22 Manufacture of rubber and plastics products	3007	340642	4196	12502	360348
23 Manufacture of other non-metallic mineral products	3380	74434	108971	118575	305360
24 Manufacture of basic metals	4943	36589	48186	20115	109832

BSIC Code & description	Micro	Small	Medium	Large	Total
	(In million Taka)				
25 Manufacture of fabricated metal products, except machinery and equipment	1810	7571	895	18081	28356
26 Manufacture of computer, electronic and optical products	198	730	12270	15138	28336
27 Manufacture of electrical equipment	72	4393	15088	33027	52579
28 Manufacture of machinery and equipment n.e.c	2698	1002	2666	394	6760
29 Manufacture of motor vehicles, trailers and semi-trailers	589	717	2239	295	3841
30 Manufacture of other transport equipment	233	3023	4009	116115	123380
31 Manufacture of furniture	5175	11915	6349	14220	37660
32 Other manufacturing	2040	12162	557	2692	17450
33 Repair and installation of machinery and equipment	103	116	0	0	219
34 Recycling	0	7	0	572	578

**Table-30: Manufacturing establishments' waste management status by major industry (BSIC 2 digits)**

BSIC Code & description	No. of Establishment	Effluent Treatment Plant	
		Present row (%)	Absent row (%)
Total	46110	34.01	65.99
10 Manufacture of food products	9397	39.33	60.67
11 Manufacture of beverage	37	72.97	27.03
12 Manufacture of tobacco products	181	27.47	72.53
13 Manufacture of textiles	12753	18.77	81.23
14 Manufacture of wearing apparel (Readymade garments)	7727	42.66	57.34
15 Manufacture of leather and related products	1369	48.5	51.5
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	646	37.46	62.54
17 Manufacture of paper and paper products	517	49.52	50.48
18 Printing and reproduction of recorded media	484	21.69	78.31
19 Manufacture of coke and refined petroleum products	17	88.24	11.76
20 Manufacture of chemicals and chemical products	251	56.52	43.48
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	149	72.67	27.33
22 Manufacture of rubber and plastics products	943	26.8	73.2
23 Manufacture of other non-metallic mineral products	5809	34.3	65.7
24 Manufacture of basic metals	328	52.89	47.11

BSIC Code & description	No. of Establishment	Effluent Treatment Plant	
		Present row (%)	Absent row (%)
25 Manufacture of fabricated metal products, except machinery and equipment	1179	33.56	66.44
26 Manufacture of computer, electronic and optical products	49	53.06	46.94
27 Manufacture of electrical equipment	163	36.2	63.8
28 Manufacture of machinery and equipment n.e.c	117	49.17	50.83
29 Manufacture of motor vehicles, trailers and semi-trailers	54	14.81	85.19
30 Manufacture of other transport equipment	156	42.95	57.05
31 Manufacture of furniture	3268	47.13	52.87
32 Other manufacturing	438	15.88	84.12
33 Repair and installation of machinery and equipment	74	56.76	43.24
34 Recycling	4	25.0	75.0

**Table-31 : Manufacturing establishments' in the line of credit status by major industry ( BSIC 2 digits)**

BSIC Code & Description	No. of Establishment	In the line of credit	
		Present row (%)	Absent row (%)
Total	46110	55.50	44.50
10 Manufacture of food products	9397	83.33	16.67
11 Manufacture of beverage	37	85.42	14.58
12 Manufacture of tobacco products	181	53.85	46.15
13 Manufacture of textiles	12753	61.02	38.98
14 Manufacture of wearing apparel (Readymade garments)	7727	58.96	41.04
15 Manufacture of leather and related products	1369	72.18	27.82
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	646	75.00	25.00
17 Manufacture of paper and paper products	517	67.75	32.25
18 Printing and reproduction of recorded media	484	48.61	51.39
19 Manufacture of coke and refined petroleum products	17	92.86	7.14
20 Manufacture of chemicals and chemical products	251	35.75	64.25
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	149	54.44	45.56
22 Manufacture of rubber and plastics products	943	80.00	20.00
23 Manufacture of other non-metallic mineral products	5809	06.00	96.00
24 Manufacture of basic metals	328	38.46	61.54

BSIC Code & Description	No. of Establishment	In the line of credit	
		Present row (%)	Absent row (%)
25 Manufacture of fabricated metal products, except machinery and equipment	1179	42.55	57.45
26 Manufacture of computer, electronic and optical products	49	80.15	19.85
27 Manufacture of electrical equipment	163	96.00	04.00
28 Manufacture of machinery and equipment n.e.c	117	18.75	81.25
29 Manufacture of motor vehicles, trailers and semi-trailers	54	27.78	72.22
30 Manufacture of other transport equipment	156	66.67	33.33
31 Manufacture of furniture	3268	31.90	68.10
32 Other manufacturing	438	72.73	27.27
33 Repair and installation of machinery and equipment	74	05.26	94.74
34 Recycling	4	24.74	75.26

**Table-32: Number of manufacturing establishments by different interval of TPE size class by major industry (BSIC 2 digits)**

BSIC code and description	No. of Establishments	Interval of TPE							
		10-15	16-24	25-30	31-99	100-120	121-249	250-300	300+
<b>Total</b>	<b>46110</b>	<b>9580</b>	<b>7190</b>	<b>8369</b>	<b>14937</b>	<b>866</b>	<b>2312</b>	<b>456</b>	<b>2400</b>
10 Manufacture of food products	9397	2753	2657	1489	2273	67	83	24	51
11 Manufacture of beverage	37	9	0	4	8	0	13	0	3
12 Manufacture of tobacco products	181	27	39	9	61	4	20	6	15
13 Manufacture of textiles	12753	3465	2393	3211	3010	87	279	45	263
14 Manufacture of wearing apparel (Readymade garments)	7727	362	335	1096	3193	152	665	157	1767
15 Manufacture of leather and related products	1369	198	284	246	568	1	27	11	34
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	646	245	52	286	56	0	4	0	3
17 Manufacture of paper and paper products	517	96	166	93	98	10	26	4	24
18 Printing and reproduction of recorded media	484	179	99	92	98	4	6	4	2
19 Manufacture of coke and refined petroleum products	17	0	8	0	3	0	4	0	2
20 Manufacture of chemicals and chemical products	251	45	41	31	72	20	15	2	25
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	149	4	7	13	68	4	27	4	22
22 Manufacture of rubber and plastics products	943	314	152	88	311	24	25	12	17

BSIC code and description	No. of Establishments	Interval of TPE							
		10-15	16-24	25-30	31-99	100-120	121-249	250-300	300+
23 Manufacture of other non-metallic mineral products	5809	189	232	231	3458	442	1003	166	88
24 Manufacture of basic metals	328	26	45	16	170	18	33	9	11
25 Manufacture of fabricated metal products, except machinery and equipment	1179	189	217	381	371	6	9	0	6
26 Manufacture of computer, electronic and optical products	49	13	5	0	11	4	4	1	11
27 Manufacture of electrical equipment	163	30	0	9	89	3	21	1	10
28 Manufacture of machinery and equipment n.e.c	117	41	23	10	30	5	6	0	2
29 Manufacture of motor vehicles, trailers and semi-trailers	54	14	12	13	11	0	2	0	2
30 Manufacture of other transport equipment	156	45	16	16	48	15	2	1	13
31 Manufacture of furniture	3268	1189	326	873	826	0	28	8	18
32 Other manufacturing	438	102	76	138	103	0	10	1	8
33 Repair and installation of machinery and equipment	74	45	5	24	0	0	0	0	0
34 Recycling	4	0	0	0	1	0	0	0	3

**Table-33: Number of manufacturing establishments by different interval of TPE size class by major industry (BSIC 3 digits)**

BSIC code and description	No. of Establishments	Interval of TPE							
		10-15	16-24	25-30	31-99	100-120	121-249	250-300	300+
<b>Total</b>	46110	9580	7190	8369	14937	866	2312	456	2400
101 Processing and preserving of meat	6	0	1	1	0	0	2	0	2
102 Processing and preserving of fish, crustaceans and mollusks	48	2	4	0	4	10	18	10	0
103 Processing and preserving of fruit and vegetables	12	4	1	3	1	0	2	1	0
104 Manufacture of vegetable and animal oils and fats	177	38	24	30	81	1	0	2	1
105 Manufacture of dairy products	241	54	13	81	81	2	4	1	5
106 Manufacture of grain mill products, starches and starch products	7508	2132	2328	1218	1773	32	23	1	1
107 Manufacture of other food products	1274	473	263	148	303	20	23	8	36
108 Manufacture of prepared animal feeds	131	50	23	8	30	2	11	1	6
110 Manufacture of beverages	37	9	0	4	8	0	13	0	3
120 Manufacture of tobacco products (cigarettes & others)	181	27	39	9	61	4	20	6	15
131 Spinning weaving and finishing of textiles	11656	3357	2093	3032	2695	65	225	31	158
139 Manufacture of other textiles	1097	108	300	179	315	22	54	14	105
141 Manufacture of wearing apparel, except fur apparel	6789	336	309	1079	2778	111	567	138	1471

BSIC code and description	No. of Establishments	Interval of TPE							
		10-15	16-24	25-30	31-99	100-120	121-249	250-300	300+
142 Manufacture of articles of fur	58	0	0	0	7	4	4	4	39
143 Manufacture of knitted and crocheted apparel	880	26	26	17	408	37	94	15	257
151 Tanning and dressing of leather; Manufacture of luggage, handbags, saddler and harness; dressing and dyeing of fur	402	21	171	47	137	1	13	0	12
152 Manufacture of footwear	967	177	113	199	431	0	14	11	22
161 Sawmilling and planning of wood	533	188	35	266	44	0	0	0	0
162 Manufacture of products of wood, cork, straw and plaiting materials	113	57	17	20	12	0	4	0	3
170 Manufacture of paper and paper products	517	96	166	93	98	10	26	4	24
181 Printing and service activities related to printing	470	179	99	92	84	4	6	4	2
182 Reproduction of recorded media	14	0	0	0	14	0	0	0	0
191 Manufacture of coke oven products	3	0	1	0	0	0	2	0	0
192 Manufacture of refined petroleum products	14	0	7	0	3	0	2	0	2
201 Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	72	16	0	2	26	5	10	1	12
202 Manufacture of other chemical products	172	27	41	29	46	15	3	1	10

BSIC code and description	No. of Establishments	Interval of TPE							
		10-15	16-24	25-30	31-99	100-120	121-249	250-300	300+
203 Manufacture of man-made fiber	7	2	0	0	0	0	2	0	3
210 Manufacture of pharmaceuticals, medicinal chemical and botanical products (Allopathic)	149	4	7	13	68	4	27	4	22
221 Manufacture of rubber products	102	42	4	2	45	2	5	0	2
222 Manufacture of plastics products	841	272	148	86	266	22	20	12	15
231 Manufacture of glass and glass products	65	21	0	0	36	0	0	0	8
239 Manufacture of non-metallic mineral products n.e.c	5744	168	232	231	3422	442	1003	166	80
241 Manufacture of basic iron and steel	218	13	17	13	126	13	24	3	9
242 Manufacture of basic precious and other non-ferrous metal	62	7	17	1	24	5	6	0	2
243 Casting of metals	48	6	11	2	20	0	3	6	0
251 Manufacture of structural metal products, tanks, reservoirs and steam generators	810	123	171	325	191	0	0	0	0
259 Manufacture of other fabricated metal products; metal working service activities	369	66	46	56	180	6	9	0	6
261 Manufacture of electronic components and boards	4	0	2	0	0	0	0	0	2
262 Manufacture of computers and peripheral equipment	13	3	0	0	6	0	0	1	3

BSIC code and description	No. of Establishments	Interval of TPE							
		10-15	16-24	25-30	31-99	100-120	121-249	250-300	300+
263 Manufacture of communication equipment	29	8	3	0	5	4	4	0	5
264 Manufacture of consumer electronics	3	2	0	0	0	0	0	0	1
271 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	43	0	0	0	29	0	14	0	0
272 Manufacture of batteries and accumulators	15	0	0	0	10	0	0	0	5
273 Manufacture of wiring and wiring devices	33	5	0	9	16	0	0	1	2
274 Manufacture of electric lighting equipment	13	0	0	0	6	0	7	0	0
275 Manufacture of domestic appliances	28	10	0	0	13	3	0	0	2
279 Manufacture of other electrical equipment	31	15	0	0	15	0	0	0	1
281 Manufacture of general-purpose machinery	17	3	7	0	5	2	0	0	0
282 Manufacture of special-purpose machinery	100	38	16	10	25	3	6	0	2
291 Manufacture of motor vehicles	6	0	2	0	0	0	2	0	2
292 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	14	6	1	7	0	0	0	0	0
293 Manufacture of parts and	34	8	9	6	11	0	0	0	0

BSIC code and description	No. of Establishments	Interval of TPE							
		10-15	16-24	25-30	31-99	100-120	121-249	250-300	300+
accessories for motor vehicles									
301 Building of ships and boats	97	14	11	10	39	15	0	0	8
302 Manufacture of railway locomotive; and rolling stock	2	2	0	0	0	0	0	0	0
309 Manufacture of transport equipment n.e.c	57	29	5	6	9	0	2	1	5
310 Manufacture of metal furniture fixture	3268	1189	326	873	826	0	28	8	18
321 Manufacture of jewellery, bijouterie and related articles	357	70	68	138	81	0	0	0	0
322 Manufacture of musical instrument;	13	6	7	0	0	0	0	0	0
323 Manufacture of sports goods	3	3	0	0	0	0	0	0	0
324 Manufacture of games and toys	8	0	1	0	0	0	2	0	5
325 Manufacture of medical and dental instruments and supplies	1	0	0	0	0	0	0	1	0
329 other manufacturing n.e.c	56	23	0	0	22	0	8	0	3
331 Repair of fabricated metal products, machinery and equipment	74	45	5	24	0	0	0	0	0
341 Recycling	4	0	0	0	1	0	0	0	3

**Table-34: Different interval of total person engaged size class by major industry & sex (BSIC 2 digits)**

BSIC code and description	Different interval of TPE size class																	
	10-15		16-24		25-30		31-99		100-120		121-249		250-300		300+			
	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem
10 Manufacture of food products	27142	77403	381573	14453	30553	100153	866582	193160	53351159	97992642	48204820	16141614	3505235052	1224412244				
11 Manufacture of beverage	1310	00	00	00	9228	5682	00	00	2353494	00	00	00	148863					
12 Manufacture of tobacco products	197145	341476	61202	2021643	1357183	2301879	1716473	113615578	5530									
13 Manufacture of textiles	354088410	3570010415	6409322317	10201732029	65121941	2931216690	87404755	177885113516										
14 Manufacture of wearing apparel (Readymade garments)	4111657	53591091	215548196	10351461391	83008681	5340567055	1672725815	11096691762045										
15 Manufacture of leather and related products	234456	4986648	5577928	241628077	2750	34801851	12521069	2965131312										
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	291382	92814	6789439	1618151	00	416132	00	980204										
17 Manufacture of paper and paper products	924230	20181271	1949667	4153691	540140	3433795	1026158	8197746										
18 Printing and reproduction of recorded media	205221	181218	2011442	27991169	4680	136236	838239	1338483										
19 Manufacture of coke and refined	00	1840	00	12021	00	6466	00	17627										

BSIC code and description	Different interval of TPE size class																
	10-15		16-24		25-30		31-99		100-120		121-249		250-300		300+		
	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem	
petroleum products																	
20 Manufacture of chemicals and chemical products	474	102	716	90	632	169	3387	623	1695	526	2236	583	499	124	19443	2364	
21 Manufacture of pharmaceuticals, medicinal chemical and botanical products	29	15	121	38	298	91	2981	1232	409	95	3756	1200	565	506	29105	9017	
22 Manufacture of rubber and plastics products	3585	324	2511	369	2283	172	14859	3353	1891	447	3105	878	2798	1032	16954	8238	
23 Manufacture of other non-metallic mineral products	2040	388	2370	2221	5625	920	238530	225913	44205	42895	149071	142321	40621	53831	41552	6645	
24 Manufacture of basic metals	313	15	707	196	410	59	9439	481	1807	33	5790	99	2315	32	4952	8	
25 Manufacture of fabricated metal products, except machinery and equipment	2694	156	4043	189	9894	228	18511	662	658	45	1410	267	0	0	3728	877	
26 Manufacture of computer, electronic and optical products	142	3	90	6	0	0	472	299	200	232	324	164	268	4	10085	4814	
27 Manufacture of electrical equipment	415	0	0	0	217	21	4617	465	285	15	3941	126	274	0	38855	1246	
28 Manufacture of machinery and equipment n.e.c	471	27	382	30	291	15	1188	178	536	52	914	126	0	0	928	12	

BSIC code and description	Different interval of TPE size class															
	10-15		16-24		25-30		31-99		100-120		121-249		250-300		300+	
	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem	Male	Fem
29 Manufacture of motor vehicles, trailers and semi-trailers	154	0	228	1	346	0	414	46	0	0	378	10	0	0	514	470
30 Manufacture of other transport equipment	560	1	301	5	426	0	2675	205	1515	0	373	68	274	0	10923	1233
31 Manufacture of furniture	1460	192	6174	126	2314	446	30044	3252	0	0	2954	719	2880	624	8162	5886
32 Other manufacturing	1577	5	2021	14	3413	0	3610	601	0	0	1230	212	115	150	6384	8151
33 Repair and installation of machinery and equipment	563	0	93	0	624	0	0	0	0	0	0	0	0	0	0	0
34 Recycling	0	0	0	0	0	0	23	20	0	0	0	0	0	0	1192	0

## ANNEX ~2

### Indicators relevant to SDGs

Global SDG indicators	SMI-2019 indicators	Result	Comments
<b>9.3.1:</b> Proportion of small-scale industries in total industry value added.	Proportion of value addition of small manufacturing industries in total manufacturing industry value added.	24.2%	According to Bangladesh Industrial Policy 2010
<b>9.3.2:</b> Proportion of small-scale industries with a loan or line of credit	Proportion of small manufacturing industries with a loan or line of credit.	57.79%	



# ANNEX-3

## Various Committees (বিভিন্ন কমিটি)

### (১) স্টিয়ারিং কমিটি:

১) সচিব, পরিসংখ্যান ও তথ্য ব্যবস্থাপনা বিভাগ	চেয়ারপার্সন
২) মহাপরিচালক, বাংলাদেশ পরিসংখ্যান বুরো	সদস্য
৩) অতিরিক্ত সচিব (প্রশাসন), পরিসংখ্যান ও তথ্য ব্যবস্থাপনা বিভাগ	সদস্য
৪) উপ-মহাপরিচালক, বিবিএস	সদস্য
৫) পরিচালক, ইন্ডাস্ট্রি এন্ড লেবার উইং, বিবিএস	সদস্য
৬) পরিচালক, ন্যাশনাল একাউন্টিং উইং, বিবিএস	সদস্য
৭) পরিচালক এফএ এন্ড এমআইএস উইং, বিবিএস	সদস্য
৮) পরিচালক, কম্পিউটার উইং, বিবিএস	সদস্য
৯) উপপরিচালক / ফোকাল পয়েন্ট অফিসার, বিবিএস	সদস্য
১০) উপসচিব (বাজেট), পরিসংখ্যান ও তথ্য ব্যবস্থাপনা বিভাগ	সদস্য সচিব

### স্টিয়ারিং কমিটির কার্যপরিধি:

- ১। জরিপের সঠিক বাস্তবায়ন নিশ্চিত করা।
- ২। জরিপ কার্যক্রম সুষ্ঠুভাবে বাস্তবায়নের জন্য কাজের পরিকল্পনা এবং পরামর্শ ও নির্দেশনা প্রদান করা।
- ৩। জরিপের জন্য আর্থিক ও কারিগরি সহায়তার অনুমোদন।

### (২) টেকনিক্যাল/কারিগরি কমিটি:

১) মহাপরিচালক, বাংলাদেশ পরিসংখ্যান বুরো	চেয়ারপার্সন
২) অতিরিক্ত সচিব (প্রশাসন), পরিসংখ্যান ও তথ্য ব্যবস্থাপনা বিভাগ	সদস্য
৩) উপ-মহাপরিচালক, বাংলাদেশ পরিসংখ্যান বুরো	সদস্য
৪) যুগ্ম সচিব, পরিসংখ্যান ও তথ্য ব্যবস্থাপনা বিভাগ	সদস্য
৬) ড. সৈয়দ শাহাদাত হোসেন, অধ্যাপক, আইএসআরটি, ঢাঃবি:	সদস্য
৭) সভাপতি/প্রতিনিধি, বিজিএমইএ	সদস্য
৮) প্রতিনিধি, শিল্প সেক্টর, পরিকল্পনা কমিশন	সদস্য
৯) প্রতিনিধি, শিল্প মন্ত্রণালয়	সদস্য
১০) সভাপতি/প্রতিনিধি, এফবিসিসিআই	সদস্য
১১) প্রতিনিধি, সমাজ কল্যাণ মন্ত্রণালয়	সদস্য
১২) প্রতিনিধি, এসএমই ফাউন্ডেশন	সদস্য
১৩) পরিচালক (সকল উইং) বিবিএস	সদস্য
১৪) উপসচিব (বাজেট), পরিসংখ্যান ও তথ্য ব্যবস্থাপনা বিভাগ	সদস্য
১৫) উপ পরিচালক / ফোকাল পয়েন্ট অফিসার, বিবিএস	সদস্য
১৬) পরিচালক, ইন্ডাস্ট্রি এন্ড লেবার উইং, বিবিএস	সদস্য সচিব

### টেকনিক্যাল/কারিগরি কমিটির কার্যপরিধি নিম্নরূপঃ

- ক) নির্বাচিত সূচকগুলির তথ্য সংগ্রহ এবং বিশ্লেষণ করার একটি পদ্ধতি তৈরি করা;
- খ) জরিপের প্রশ্নাবলী অনুমোদন;
- গ) ট্যাবুলেশন পরিকল্পনা, সূচক এবং জরিপ রিপোর্ট অনুমোদন;
- ঘ) জরিপের সঠিক বাস্তবায়ন নিশ্চিত করা।
- ঙ) প্রযুক্তিগত দিক, জরিপের অগ্রগতি এবং উত্তুত সমস্যা সমাধানে প্রয়োজনীয় পরামর্শ ও উপদেশ প্রদান;
- চ) জরিপের জন্য আর্থিক ও কারিগরি সহায়তার অনুমোদন।

### **(৩) মনিটরিং কমিটি:**

১) অতিরিক্ত সচিব (প্রশাসন), পরিসংখ্যান ও তথ্য ব্যবস্থাপনা বিভাগ	চেয়ারপার্সন
২) পরিচালক, ইন্ডাস্ট্রি এন্ড লেবার উইং, বিবিএস	সদস্য
৩) পরিচালক, এফএ এবং এমআইএস, বিবিএস	সদস্য
৪) উপ পরিচালক (সকল), ইন্ডাস্ট্রি এন্ড লেবার উইং, বিবিএস	সদস্য
৫) আয়ন ব্যয়ন কর্মকর্তা, এফএ এন্ড এমআইএস, বিবিএস	সদস্য
৬) উপ পরিচালক / ফোকাল পয়েন্ট অফিসার, বিবিএস	সদস্য
৭) উপসচিব (বাজেট), পরিসংখ্যান ও তথ্য ব্যবস্থাপনা বিভাগ	সদস্য সচিব

#### **মনিটরিং কমিটির কার্যপরিধি নিম্নরূপ:**

ক) জরিপের কার্যক্রম সুষ্ঠুভাবে সম্পাদনের নিমিত্ত সহায়তা প্রদান।  
খ) প্রয়োজনীয় ক্ষেত্রে পরামর্শ ও দিকনির্দেশনা প্রদান।

### **(৪) জরিপ বাস্তবায়ন কমিটি:**

১) পরিচালক, ইন্ডাস্ট্রি এন্ড লেবার উইং, বিবিএস	চেয়ারপার্সন
২) উপসচিব (বাজেট), পরিসংখ্যান ও তথ্য ব্যবস্থাপনা বিভাগ	সদস্য
৩) পরিচালক, ন্যাশনাল অ্যাকাউন্টিং উইং, বিবিএস	সদস্য
৪) পরিচালক, কম্পিউটার উইং, বিবিএস	সদস্য
৫) পরিচালক, এফএ এন্ড এমআইএস উইং, বিবিএস	সদস্য
৬) যুগ্ম পরিচালক, ইন্ডাস্ট্রি এন্ড লেবার উইং, বিবিএস	সদস্য
৭) উপ পরিচালক (সকল), ইন্ডাস্ট্রি এন্ড লেবার উইং, বিবিএস	সদস্য
৮) পরিসংখ্যান অফিসার (সকল), ইন্ডাস্ট্রি এন্ড লেবার উইং, বিবিএস	সদস্য
৯) আয়ন ব্যয়ন কর্মকর্তা, এফএ এন্ড এমআইএস উইং, বিবিএস	সদস্য
১০) ফোকাল পয়েন্ট অফিসার	সদস্য সচিব

চেয়ারপার্সন কমিটির সদস্য হিসাবে কোনও প্রাসঙ্গিক ব্যক্তিকে কো-অপ্ট করতে পারেন।

#### **বাস্তবায়ন কমিটির কার্যপরিধি নিম্নরূপ:**

ক) জরিপের সঠিক বাস্তবায়ন নিশ্চিত করা।  
খ) সুষ্ঠুভাবে সম্পাদনের নিমিত্ত কাজের পরিকল্পনা ও পরামর্শ প্রদান করা।

## ANNEX ~4

### *Questionnaire*

#### এসএমআই প্রশ্নপত্র





### গোপনীয়

(কেবলমাত্র পরিসংখ্যান কাজে ব্যবহৃত)

পরিসংখ্যান আইন, ২০১৩ মোতাবেক ক্ষমতাপ্রাপ্ত। অত্য আইন মোতাবেক  
সময়সূচী ক্ষেত্রে পূরণ করে বাংলাদেশ পরিসংখ্যান বুরো  
বরাবর ক্ষেত্রে প্রাপ্তির ১০ দিনের মধ্যে প্রেরণ করতে হবে।

বিষয় দ্রষ্টব্য সকল সংখ্যা ইংরেজিতে লিখুন।

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার  
পরিসংখ্যান ও তথ্য ব্যবস্থাপনা বিভাগ  
বাংলাদেশ পরিসংখ্যান বুরো  
ইন্ডাস্ট্রি এন্ড লেবোর উইং  
পরিসংখ্যান ভবন  
ই-২৭/এ, আগারগাঁও, ঢাকা-১২০৭

অফিসে যোগাযোগ  
ফোনঃ ০২৮১৮১৪১৬  
০২৫৫০০০৮৬  
ই-মেইলঃ bbssmi2018@gmail.com

ইউনিট

## উৎপাদন শিল্প প্রতিষ্ঠান জরিপ ২০১৯

### Survey of Manufacturing Industries (SMI) 2019

#### সেকশন-১: শিল্প প্রতিষ্ঠান পরিচিতি

##### ১.১ প্রতিষ্ঠানের পরিচিতি

(১) প্রতিষ্ঠানের নাম \_\_\_\_\_

কোড

১.৫

প্রতিষ্ঠানের মালিকানা (১) সরকারি মালিকানা .....

1

(২) জেলা \_\_\_\_\_

2

(৩) উপজেলা/থানা \_\_\_\_\_

3

(৪) পঞ্জী এলাকা/শহর \_\_\_\_\_

4

(৫) প্রতিষ্ঠানের স্ট্যাটাম/সাইজ  
মাইক্রো (Micro)-1 কুদু (Small)-2  
মাদারি (Medium)-3 বৃহৎ (Large)-4

(২) দেশি বেসরকারি মালিকানা .....

5

(৬) প্রতিষ্ঠান বছর \_\_\_\_\_

(৩) সরকারি ও বেসরকারি মালিকানা .....

1

(৭) প্রতিষ্ঠানের নমুনা নথর

(৪) বৌগ মালিকানা (দেশি ও বিদেশি) .....

2

১.২ প্রতিষ্ঠানের ঠিকানা

(৫) সম্পূর্ণ বিদেশি মালিকানা .....

3

(১) কারখানার ঠিকানা.....

(৬) একক ব্যক্তি মালিকানা .....

4

টেলিফোন/মোবাইল ..... ই-মেইল .....

(২) অফিসের ঠিকানা .....

5

(২) অফিসের ঠিকানা .....

(৩) সরকারি/জাতীয়করণ ভুক্ত .....

6

(ফ্যাটেরী থেকে অন্যত্র হলে)

১.৩ প্রতিষ্ঠানের অবস্থান

১.৭

উৎপাদন আরম্ভের বছর

মাস

(১) ইপিজেড এলাকায় .....

১

(২) শিল্প নগরী/শিল্প পার্ক এলাকায় .....

২

(৩) উপরোক্ত এলাকায় বাহিরে.....

৩

১.৪ প্রতিষ্ঠানের ধরণ

উৎপাদিত প্রধান পণ্য .....

শিল্প কোড

১.৮

হিসাব বছর .....

হত্তে

গত বছরে দিনে কয় শিফট চালু ছিল

শিফট	বক	১ শিফট	২ শিফট	৩ শিফট	মোট দিন
দিনের সংখ্যা					365

১.১০

গত বছরে প্রতিষ্ঠানটি কত দিন চালু ছিল

দিন

## সেকশন-২: আর্থিক বছরে প্রতিষ্ঠানের স্থায়ী সম্পদ এবং কর্মরত শ্রমিক / কর্মচারিদের পারিশ্রমিক ও বেতন ভাতাদির বিবরণঃ

### ২.১ স্থায়ী সম্পদের বিবরণ (অর্থ বছর ২০১৭-২০১৮)

(সকল হিসাব টাকায় লিখুন)

স্থায়ী সম্পদের প্রকার (Fixed assets, book value)	কোড	প্রারম্ভিক মূল্য (Opening Value)	বড় ধরণের মেরামত, পরিবর্তন ও পরিবর্ধন বাবদ মোট বায়া (Capital expenditure) (বৈদেশিক মুদ্রাসহ)		অর্থ বছরে স্থায়ী সম্পদ বিক্রয়, হস্তান্তর ও বিনষ্ট এর পরিমাণ	অর্থ বছরে সম্পদের অবচয় (Depreciation)	অর্থ বছর শেষে সম্পদের নেট মূল্য $7=2+3+4-5-6$
			মোট	বিদেশ হতে আমদানী			
১		২	৩	৪	৫	৬	৭
(১) জমি	১						
(২) জমি উন্নতকরণ/ভরাট প্রচৃতি	২						
(৩) দালান-কেন্দা (আবাসিক ও ব্যাস্টির জন্য)	৩						
(৪) মেশিন ও যন্ত্রপাতি	৪						
(৫) যানবাহন ও সরঞ্জাম	৫						
(৬) কম্পিউটার ও আনুষঙ্গিক এবং সফটওয়্যার	৬						
(৭) অন্যান্য স্থায়ী সম্পদ	৭						
মোট	৮						

### ২.২ কর্মরত ব্যক্তি এবং শ্রমিক/কর্মচারিদের পারিশ্রমিক ও বেতন ভাতাদির বিবরণঃ (অর্থ বছর ২০১৭-২০১৮)

কর্মরত জনবলের প্রকার (শ্রমিক/কর্মচারিলহ)	লিঙ্গ	কোড	কর্মরত জনবলের গড় সংখ্যা (সারা বছর)	এ বছরে বেতন ও মজুরি (বিভিন্ন ভাতা, বোনাস ও অন্যান্য সুবিধাসহ) বাবদ মোট খরচ (টাকায়)			
				বেতন, মজুরি ও সম্পাদনা	ক্যাশ বেনিফিট/ নন-ক্যাশ বেনিফিট	প্রতিষ্ঠান কর্তৃক প্রদেয় সামাজিক নিরাপত্তা, পেনশন ইত্যাদি বাবদ খরচ	মোট $7=4+5+6$
১	২	৩	৪	৫	৬	৭	৮
(১) মালিক/পরিচালক/অংশীদার	পুরুষ	১১					
	মহিলা	১২					
(২) প্রশাসনিক ও ব্যবস্থাপক	পুরুষ	১৩					
	মহিলা	১৪					
(৩) করণশিক ও বিক্রয় কর্মী	পুরুষ	১৫					
	মহিলা	১৬					
(৪) উৎপাদন, ও উৎপাদন সংক্রান্ত শ্রমিক/কর্মচারী	পুরুষ	১৭					
	মহিলা	১৮					
(৫) দৈনিক বেতন/অস্থায়ী চিকিৎসে নিরোজিত শ্রমিক/কর্মচারী	পুরুষ	১৯					
	মহিলা	২০					
(৬) অবেতননিক পারিবারিক কর্মী	পুরুষ	২১					
	মহিলা	২২					
মোট	পুরুষ	২৩					
	মহিলা	২৪					

২.৩ উৎপাদন ও উৎপাদন সংক্রান্ত কাজে নিয়োজিত শ্রমিক/কর্মচারিদের ধরণঃ

শ্রমিক/কর্মচারিদের ধরণ		কোড	পুরুষ	মহিলা	মোট
	1	2	3	4	5
(১) চাকুরী স্থায়ীত্বকাল (Type of Employment)					
(১)	স্থায়ী (Permanent Workers)	1			
	অস্থায়ী (Temporary Workers)	2			
(২) সময়কাল (Type of workers)					
(২)	সার্বক্ষণিক (Full-time workers)	3			
	খন্দকালীন (Part-time workers)	4			
(৩) দক্ষতা লেভেল					
(৩)	দক্ষ (Skilled)	5			
	আধাদক্ষ (Semi-skilled)	6			
	অদক্ষ (Unskilled)	7			

সেকশন-৩ : ২০১৭-১৮ অর্থ বছরে উৎপাদনে ব্যবহৃত কাঁচামাল, ঝালানি ও অন্যান্য খরচের বিবরণঃ

৩.১ কাঁচামাল ও অন্যান্য সরবরাহ

প্রধান কাঁচামাল ও অন্যান্য সরবরাহ	কোড	দ্রব্য কোড (BCPC)	পরিমাণ		প্রারম্ভিক মজুদ (opening stock)		এ বছরে ব্যবহৃত মোট কাঁচামাল ও সরবরাহ		সমাপ্তী মজুদ (closing stock)	
			ইউনিট	কোড	পরিমাণ	মূল্য	পরিমাণ	মূল্য	পরিমাণ	মূল্য
১	২	৩	৪	৫	৬	৭	৮	৯	১০	১১
৩.১.১	দেশি কাঁচামাল									
	(১)	1								
	(২)	2								
	(৩)	3								
	(৪)	4								
	(৫) অন্যান্য দেশি কাঁচামাল	5	7	7	7	7				
	বিদেশি কাঁচামাল									
	(৬)	6								
	(৭)	7								
	(৮)	8								
	(৯)	9								
৩.১.২	অন্যান্য বিদেশি কাঁচামাল	10	8	8	8	8				
৩.১.৩	মেশিনের ব্রাউন্শ (স্পেয়ার পার্টস )	13	2							
৩.১.৪	অন্যান্য ব্যবহারযোগ্য সরবরাহ (Other supplies)	14	3							
	মোট ( ৩.১.১ হতে ৩.১.৪)	15	9	9	9	9				

### ৩.২ এ বছরে উৎপাদনে ব্যবহৃত বিদ্যুৎ ও জ্বালানি খরচঃ

জ্বালানির প্রকার	কোড	ব্র্যু কোড (BCPC)	ইউনিট ও কোড		প্রারম্ভিক মজুদ (opening stock)		এ বছরে ব্যবহৃত মোট জ্বালানির		সমাপ্তী মজুদ (closing stock)	
			ইউনিট	কোড	পরিমাণ	মূল্য	পরিমাণ	মূল্য	পরিমাণ	মূল্য
1	2	3	4	5	6	7	8	9	10	11
(১) বিদ্যুৎ	1				KWH	1				
(২) প্রাকৃতিক গ্যাস	2				Cubic Meter	2				
(৩) ফারমেন অয়েল	3				Litre	3				
(৪) ডিজেল	4				Litre	3				
(৫) অন্যান্য জ্বালানি তেল (কেরোসিন, পেট্রোল, লুবরিকেন্টস ইত্যাদি)	5				Litre	3				
(৬) কমলা	6				M. Ton	4				
(৭) অন্যান্য জ্বালানি (কাঠ, চারকোল ইত্যাদি)	7				M. Ton	4				
(৮) মোট	8									

### ৩.৩ উৎপাদনে অন্যান্য খরচ

খরচের খাত	কোড	ব্যয় (টাকায়)
(১) চুক্তিতে অন্যের দ্বারা কাজ করানো ব্যবস্থা	1	
(২) মেশিন/ব্যন্তিপাতি মেরামত ও রক্ষণাবেক্ষণ ব্যয়	2	
(৩) সফটওয়্যার ক্রয়/ তৈরি	3	
(৪) গবেষণা ও উন্নয়ন (R & D)	4	

### ৩.৪ শুক্র, কর ও অন্যান্য ওভারহেড খরচ

খরচের খাত	কোড	ব্যয় (টাকায়)
(১) আবগারী শুক্র (Excise duty)	5	
(২) বিক্রয় কর (Sales tax)	6	
(৩) ভ্যাট (VAT)	7	
(৪) কর্পোরেট টাক্স	8	
(৫) ওভারহেড ও অন্যান্য খরচ (ক্ষেত্রনালি, অফিস সরবরাহ, বিজ্ঞাপন, পানি, পরিবহন, টেলিফোন, অডিট, লাইসেন্স ফি, লিগ্যাল ও ডাক ইত্যাদি)	9	
(৬) স্থানী সম্পদের লিজ/ভাড়া ব্যবস্থার খরচ (Lease/Rent paid for fixed assets owned by others)	10	
(৭) ব্যাংক ও অন্যান্য খণ্ডের সুদ (Bank and other loan interest)	11	
(৮) ইলুট্রেল	12	
(৯) মোট	13	

সেকশন-৪: ২০১৭-১৮ অর্থ বছরে উৎপাদিত দ্রব্য, বিক্রয় ও মজুদ এবং প্রতিষ্ঠানের উৎপাদন ক্ষমতাঃ

৪.১ উৎপাদিত দ্রব্যের বিবরণঃ

উৎপাদিত দ্রব্যের নাম	কোড	দ্রব্য কোড (BCPC)	পরিমাণের ইউনিট		প্রারম্ভিক মজুদ (Opening Stock)		বছরে উৎপাদিত দ্রব্যের		বাজারে মোট বিক্রয় (Sales revenue)		সমাপ্তী মজুদ (Closing Stock)	
			ইউনিট	কোড	পরিমাণ	মূল্য	পরিমাণ	মূল্য	স্থানীয় বাজার	বিদেশি বাজার (exports)	পরিমাণ	মূল্য
১	২	৩	৪	৫	৬	৭	৮	৯	১০	১১	১২	১৩
৪.১.১ উৎপাদিত প্রধান দ্রব্য												
(১)	১											
(২)	২											
(৩)	৩											
(৪) অন্যান্য দ্রব্য	৪	৬	৬	৬	৬	৬						
৪.১.২ উপজাত দ্রব্য	৫	৭	৭	৭	৭	৭						
৪.১.৩ শিল্প বর্জ্য	৬	৮	৮	৮	৮	৮						
মোট (৪.১.১ হতে ৪.১.৩)	৭	৯	৯	৯	৯	৯						

৪.২ অন্যান্য উৎস হতে প্রাপ্ত আয়ঃ

	বিবরণ	কোড	আয় (টাকায়)
(১)	অন্যের কাঁচামাল দ্বারা দ্রব্যাদি তৈরি করে দিয়ে প্রাপ্ত আয়	১	
(২)	স্থায়ী সম্পদ ভাড়া/লিজ বাবদ আয় (Rental and leasing of assets)	২	
(৩)	অন্যের নেশিন/যন্ত্রপাতি মেরামত/সংযোজন বাবদ প্রাপ্ত আয়	৩	
(৪)	বিনিয়োগ ও অন্যান্য বাবদ আয়	৪	
(৫)	বোনাস, ইনসেন্টিভ, প্রিমিয়াম ও এক্স.পি.এল (রপ্তানির জন্য সরবরাহ থেকে প্রাপ্ত)	৫	
(৬)	কাঁচামাল, জালানি ও অন্যান্য সরবরাহ বিক্রয় বাবদ আয়	৬	
(৭)	অন্যান্য (উল্লেখ করুন)	৭	
(৮)	মোট	৮	

৪.৩ ২০১৭-১৮ অর্থ বছরে প্রতিষ্ঠানের মজুদের (Stocks) পরিমাণ (টাকায়):

মজুদ দ্রব্যের প্রকার (Stocks)		কোড	প্রারম্ভিক মজুদের মূল্য (বছরের ১ম তারিখ)	এ বছর শেষে মজুদের মূল্য (বছরের শেষ তারিখ)	বছরে মজুদের পার্�্যব্য (Change in inventory during the year)	প্রতিষ্ঠানের গত ৩ বছরের বার্ষিক গড় মজুদের পরিমাণ
	1	2	3	4	5	6
(১)	অর্ধ-সমাপ্ত পণ্য (Work-in progress)	1				
(২)	বাণিজ্যিক দ্রব্য ও জ্বালানি (Raw materials & fuel)	2				
(৩)	পুনঃবিক্রয়যোগ্য পণ্য (Goods for resale)	3				
(৪)	অন্যান্য সরবরাহ (Other materials & supplies)	4				
(৫)	মোট	5				

৪.৪ প্রতিষ্ঠানের বাণিজ্যিক উৎপাদন ক্ষমতা এবং তার ব্যবহার (Annual production capacity and its utilization):

দ্রব্যের প্রকার	দ্রব্য কোড	বাণিজ্যিক উৎপাদন ক্ষমতা				উৎপাদন ক্ষমতার ব্যবহার (শতকরা হার) টিক (✓) দিন				
		ইউনিট কোড	মেশিনের সংখ্যা	ইউনিট	পরিমাণ	২৫-৫০%	৫০-৭৫%	৭৫-১০০%	১০০-১৫০%	১৫০-২০০%
1	2	3	4	5	6	7	8	9	10	11
(১)	প্রধান দ্রব্য (Core machines এর)	1								
(২)	অপ্রধান দ্রব্য	2								

সেকশন-৫:

৫.১ এই প্রতিষ্ঠানের নামে কোন আর্থিক প্রতিষ্ঠান থেকে লোন (Loan) নেয়া হয়েছে কি? (১) হ্যাঁ  (২) না

৫.২ এই প্রতিষ্ঠানে বর্জ্য পরিশোধনের কোন ব্যবস্থা আছে কি? (১) হ্যাঁ  (২) না

### শুধুমাত্র অফিসে ব্যবহারের জন্য

Item	ক্ষেত্র	Value (000 Tk.)	১. এডিটর/কেডার এর পুরা নাম ও তারিখ
১. মোট উৎপাদন (Gross Output)	১		নাম ..... তারিখ .....
২. শিল্প ব্যয় (Industrial Cost)	২		২. অদ্বিতীয় অফিসারের নাম ও তারিখ
৩. গ্রস ভ্যালু এডেড (Gross Value Added)	৩		নাম ..... তারিখ .....
৪. শিল্প বহিভূত খরচ ও পরোক্ষ কর (Non-Industrial Cost & Indirect Tax)	৪		৩. প্রতিটান অথবা রিটার্ন সম্পর্কে কর্মকর্তার মতামতঃ
৫. ফ্যাক্টর কস্ট এর ভিত্তিতে ভ্যালু এডেড (Value Added at F.C.)	৫		রিটার্ন প্রাপ্তির তারিখঃ
৬. (১) উৎপাদন শ্রমিকের সংখ্যা (No. of Production Worker)	৬		১। ডাক মারফত তারিখ.....
	৭		২। ব্যক্তিগতভাবে সংগৃহীত তারিখ.....
৭. (১) সকল কর্মচারীর সংখ্যা (No. of all Employees)	৮		
	৯		
(২) সব শ্রমিকের মোট মজুরি (Total Wages of Workers)			
(১) সকল কর্মচারীর সংখ্যা (No. of all Employees)			
(২) সব শ্রমিকের মোট মজুরি (Total Wages & Salaries of all Employees)			

### প্রত্যয়ন

আমি এ মর্মে প্রত্যয়ন করছি যে, এ রিটার্ন-এ যেসব তথ্য দেওয়া হয়েছে তা আমার জানামতে সম্পূর্ণ সঠিক।

স্বাক্ষরঃ .....  
নামঃ .....  
পদবীঃ .....