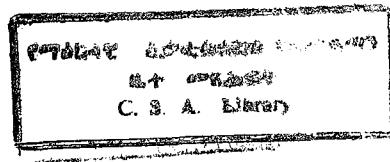


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**THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA  
CENTRAL STATISTICAL AUTHORITY**



**REPORT ON LARGE AND MEDIUM SCALE  
MANUFACTURING AND ELECTRICITY  
INDUSTRIES SURVEY**

**FEBRUARY 2001**

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### ABBREVIATIONS

CSA	- Central Statistical Authority
E.F.Y.	- Ethiopian Fiscal Year
G.C.	- Gregorian Calendar Year
S.N.N.P.-	Southern Nations, Nationalities and Peoples' Region
N.E.C.	- Not Elsewhere Classified
S.N.A.	- System of National Accounts
IMPS	- Integrated Micro-Computer Processing System
KW	- Kilowatt
KWH	- Kilowatt Hour

## PART I

### INTRODUCTION AND OBJECTIVES OF THE SURVEY

#### 1. Introduction

The presence of adequate and current statistical data in various economic sectors that are considered essential for development planning, socio-economic policy formulation and economic analysis is vital in promoting the economic development of a country. Based on this general objective, the Central Statistical Authority (CSA) has been conducting surveys of various economic activities of which the annual Large and Medium Scale Manufacturing Industries survey is one.

Manufacturing is defined here according to International Standard Industrial Classification (ISIC Revision-3) as “the physical or chemical transformation of materials or components into new products, whether the work is performed by power-driven machines or by hand, whether it is done in a factory or in the worker’s home, and whether the products are sold at wholesale or retail. The assembly of the component parts of manufactured products is also considered as manufacturing activities.”

Central Statistical Authority (CSA) has been publishing results of the survey of Manufacturing and Electricity Industries on annual basis since 1968 E.F.Y. to provide users with reliable, comprehensive and timely statistical data on these sectors. In this respect, this survey is the principal source of industrial statistics on Large and Medium Scale Manufacturing sector in the country. The data are obtained by conducting Large and Medium Scale Manufacturing and Electricity Industries survey each year.

This publication presents the objectives, scope and coverage, training of field staff, methods of data collection and field organization, basic concepts and definitions,

summary of selected survey results and structure and performance of Large and Medium Scale Manufacturing and Electricity Industries. Accordingly, the bulletin has six parts: - Part I deals with an introduction and objective of the survey. Part II gives an overview about the survey methodology, data collection and processing. Part III presents summary of selected survey results on Large and Medium Scale Manufacturing industries. Part IV deals with the results of Large and Medium Scale Manufacturing Industries survey for the year 1999/2000 (1992 E.F.Y.). Part V deals with the time series data and various ratios for the period of five years i.e. 1995/96-1999/2000 (1988-1992 E.F.Y.) for Large and Medium Scale Manufacturing Industries. Finally Part VI presents the activity and performance of the Electricity Industry which also refers to the five years period, i.e. 1995/96-1999/2000 (1988-1992 E.F.Y.). Furthermore, the survey questionnaire for Large and Medium Scale Manufacturing Industries is attached as an appendix.

## **2. Objectives of the survey**

The main objectives of the annual survey of Large and Medium Scale Manufacturing and Electricity Industries are to: -

- a. obtain basic statistical data that are essential for policy makers, planners and researchers by industrial group.
- b. collect basic quantitative information on Persons engaged, employment, volume of production and raw materials, structure and performance of the Large and Medium Scale Manufacturing and Electricity Industries.
- c. compile statistical data which will be an input to the System of National Accounts (SNA), on Large and Medium Scale Manufacturing and Electricity industries as a whole and by industrial group.
- d. find out the major problems that creates stumbling block for the activities of Large and Medium Scale Manufacturing industries.

## PART II

### SURVEY METHODOLOGY, DATA COLLECTION AND PROCESSING

#### 1. Scope and Coverage

The scope of the Large and Medium Scale Manufacturing industries survey is confined to those establishments which engage 10 persons and above and use power-driven machines and covers both public and private industries in all Regions of the country, where establishments under the scope of the survey are found. With regard to survey of Electricity data, the survey covered only the electricity supplied by of the Ethiopian Electric Power Corporation. In other words, the negligible electric power services supplied by the other sources are not included in the survey.

Like the previous years, in the current survey an attempt was made to update the directory using as source of information the licenses issued by the Ministry of Trade and Industry and corresponding bureaux of the Regional States of the Country for the large and medium public sector industries and for the private establishments including co-operatives. Furthermore, due to various efforts made to include all the newly established enterprises under the scope of the survey, in this reference year the number of establishments covered by the survey increased by eight than that of the previous survey period.

In this publication detailed information on number of establishments, number of persons engaged and employees, wages and salaries paid by sex, nationality and occupation, paid-up capital, gross value of production, industrial and non-industrial costs, value added, operating surplus, quantity of production and raw materials consumed, fixed assets, investment and production capacity by industrial group are presented.

## **2. Basic Concepts and Definitions:-**

- (i) **An Establishment**:- is defined as the whole of the premises under the same ownership or management at a particular address. (e.g. a bakery, a sawmill, ...etc.).
- (ii) **Paid-up Capital**:- is that part of the issued capital of an establishment that has been paid by the shareholders or the individual owner.
- (iii) **Working Proprietors, Active Partners and Family Workers**:- include all unpaid working proprietors, active partners and members of their household who actively participate in the operation of the establishment.
- (iv) **Administrative and Technical Employees**:- include salaried directors and managers, technicians, superintendents, research workers, draftsmen and designers, engineers, chemists, architects, accountants, book-keepers, office machine operators, receptionists, sales men, delivery personnel, guards and other office staff.
- (v) **Production Workers**:- include workers directly engaged in production i.e., persons engaged in fabricating, processing, assembling, maintenance, repair, janitorial, record keeping and other associated activities.
- (vi) **Seasonal and Temporary Workers**:- include workers who are employed for a whole or a part of the reference year. These workers are not regularly on the payroll of the establishment.
- (vii) **Number Employed**:- includes all persons on the payroll whether seasonal or temporary workers. The number of seasonal and temporary workers has been adjusted to give equivalent of full-time workers.

- (viii) Number Engaged:- includes paid employees and working proprietors, active partners, and unpaid family workers.
- (ix) Basic Wages and Salaries:- includes all payments in cash made to employees during the reference year. It excludes commissions, bonuses, professional and hardship allowances.
- (x) Wages and Salaries:- includes all payments in cash or in kind made to employees during the reference year in connection with work done for the establishments.
- (xi) Commissions, Bonuses, Professional and Hardship Allowances:- refer to the total of commissions, bonuses and cost of living allowances paid in cash to employees during the reference year. This excludes car allowance and perdiem.
- (xii) Supplements to Wages and Salaries of Employees:- represents payments made by the employer on behalf of his employees. Included are employers' contribution to social security systems, insurance premiums, ...etc. Only payments made by the employer are included here.
- (xiii) Revenue from Sales:- represents the total sales value of all products and by-products during the reference year valued at market price.
- (xiv) Receipt from Industrial Services Rendered to Others:- include all income obtained from contract, repair and maintenance work done to others on raw materials and spare parts supplied by the customer.
- (xv) Receipt of Products Bought and Resold:- refers to revenue obtained from sales of all goods bought and resold during the reference year without any transformation or processing.

- (xvi) **Other Receipts**:- include rental income from lease of machinery and equipment, income from sales of scrap, the value of fixed assets produced by the unit for its own use and other income.
- (xvii) **Difference of Stocks in the Value of Finished Goods and Semi-Finished Goods**:- is the net change of stocks between the end and the beginning of the reference period in the value of finished and semi-finished goods.
- (xviii) **Gross Value of Production**:- includes the sales value of all products of the establishment, the net change of stocks between the beginning and end of the reference period in the value of finished goods and the value of semi finished goods, the value of industrial services rendered to others, the value of goods bought and resold without any transformation or processing, and other receipts. The valuation of Gross Value of Production is in terms of producers' values where indirect taxes are included in the value of sales of the establishment and the value of subsidies received is excluded.
- (xix) **Raw Materials**:- include all raw and auxiliary materials, parts and containers which are consumed during the reference year. The value of local raw materials is the value of locally produced raw materials and is the cost at the factory which includes the purchase price, transport charges, taxes and other incidental costs. The value of imported raw materials is the value of raw materials produced in other countries and obtained directly or from local source and is the cost at the factory which includes the purchase price, transport charges, taxes and other incidental costs.
- (xx) **Other Industrial Services Rendered by Others**:- refer to contract, repair and maintenance work done by others in the reference year on materials controlled by the establishment. Included are also the cost of all goods purchased and resold

without any transformation during the reference year and the cost of water consumed.

- (xxi) **Industrial Cost**:- Includes the cost of raw materials, fuels, electricity and other supplies consumed, cost of industrial services rendered by others, cost of goods bought and resold without any transformation or processing.
- (xxii) **Non-industrial Cost**:- includes payments made to professional services, postage, telephone, insurance, advertising, hired transport, rental payments, etc. (depreciation is excluded).
- (xxiii) **Census Value Added ( at Market Price)**:- is the difference between gross value of production and industrial cost. Census value added at market price minus indirect taxes net (i.e., indirect taxes less subsidies) gives census value added at factor cost.
- (xxiv) **Value Added in the National Account Concept (at Market Price)**:- is defined as the difference between the gross value of production and industrial and non-industrial costs. To get the same indicator at factor cost indirect taxes net (i.e., indirect taxes less subsidies) are subtracted.
- (xxv) **Fixed Capital Assets**: - are those with a productive life of one year or more which are intended for the use of the establishment including fixed assets made by the establishment's own labour force for its own use. They are valued in this report at book-value end of the reference year, that is the net book value at the beginning of the reference year plus new capital expenditure minus those sold and disposed and depreciation during the reference year.
- (xxvi) **New Capital Expenditure**: - represents the cost of new or used capital equipment bought during the reference period.

(xxvii) **Operating Surplus**:- is defined here as the difference between value added in the national account concept at factor cost and total wages and salaries.

(xxviii) **Public Sector**:- under this sector are included all establishments owned by the state i.e., those which were fully as well as partially (with 51 percent share and above) owned by the Government.

(xxix) **Private Sector**:- includes establishments such as individual ownership, partnership, private limited company, share company, co-operatives and others.

(xxx) **Intermediate Cost (for electricity industry)**:- includes cost of materials, fuel, and other costs such as, transport, repair and maintenance and insurance paid, etc.

(xxxi) **Capacity (for electricity industry)**:- capability of the installed generators and diesel engines to produce electrical energy.

(xxxii) **Tariff**:- fixed rate of payment where consumers are classified according to their consumption behavior.

(xxxiii) **Domestic Tariff**:- this tariff is intended for domestic consumers in private residences. The tariff does not include supply for purpose of any business or commercial activity or professional or for communal services.

(xxxiv) **Street Lighting Tariff**:- applies only for street lighting consumption.

(xxxv) **Commercial Tariff**:- applies to electricity supplied to commercial and/or office premises, irrespective of the level of consumption.

(xxxvi) **Industrial Tariff:** - applies to industrial consumers generally using electricity for manufacturing or processing purposes or for purposes as may be specified by the Authority.

(xxxvii) **Number of establishments covered by the report:** - is the number of establishments for which the required breakdown for data inquired is available either from the survey or estimate.

(xxxviii) **Number of Establishments with response:** - is the number of establishments for which the required breakdown for data inquired is available from the survey.

### **3. Training of Field Staff**

In the Large and Medium Scale Manufacturing Industries survey, after updating the directory, questionnaires, instruction manuals and all other relevant materials were prepared and printed in advance. Then, the training of all field staff were carried out for 10 days at the head office. In this training, the Central Statistical Authority's branch statistical office heads, statisticians, field supervisors, and enumerators were involved.

The training which was expected to ensure the quality of the data consisted of class room discussions, filling - in questionnaires by trainees for practice using financial statements of selected establishments. The filled-in questionnaires by the trainees were checked and corrections were made and the errors were pointed out to the trainees, so that these wouldn't be repeated during the actual data collection.

### **4. Methods of Data Collection and Field Organization**

All CSA branch offices were involved in this survey. Accordingly, 22 heads of branch offices, overall about 120 enumerators and supervisors (70 from Region-14 and 50 from other CSA branch offices), and 10 statisticians and statistical technicians from

the head office and about 34 drivers (10 from Region 14 and 24 from the rest of the branches) were involved in the data collection activity.

In Region 14 branch statistical office, where the majority of the establishments under the scope of the survey are located, enumerators were organized into teams and each team constituted of six enumerators and a field editor (a supervisor). The supervisor was provided with a four-wheel drive vehicle and a driver. Before the deployment of the teams, at head office, the establishments under the scope of the survey were divided among the teams, in accordance with their location. Then, each enumerator was assigned to collect data from 15 establishments on an average. The data collection operation was carried out in collaboration with the concerned personnel of each establishment. Due to the deployment of sufficient logistics and manpower and other organizational measures taken, the data collection activity took 30-45 days in most of the regions of the country.

It is to be noted that some problems were encountered during the data collection stage. That is, the documents could not be obtained for three public establishments which were on the process of privatization. Hence, the employment data for these establishments were estimated from the data of the previous year. However, the financial data for these establishments were taken from the authorized financial statements of each establishment, which was obtained from the board of trustee for Privatized Public Enterprise.

## **5. Data Processing**

### **a. Editing, Coding and Verification**

A number of quality control steps were taken to ensure the quality of data of the survey. The first step taken in this direction was to revise the questionnaire to make it easier for internal consistency checking or editing both at field and office level. Furthermore, based on this revised questionnaire, revised instruction manual with field editing procedures were prepared in Amharic for both enumerators and supervisors

(field editors). Using this manual some editing and coding were carried out by field editors during the data collection stage.

After the majority of the completed questionnaires were brought back to head office, final editing, coding and verification were performed. The coding and the manual editing and verification activity was performed by 10 statisticians and statistical technicians and 11 editors. Finally, the edited and coded questionnaires were checked and verified by other two professionals.

b. Data Entry, Cleaning and Tabulation

The data were entered and verified on personal computers using IMPS (Integrated Microcomputer Processing System) Software. Ten CSA data entry staff were participated for this purpose for seven days with close supervision of the activities by two professionals. Then, the data entered were cleaned using two personal computers in combination with manual editing for some serious errors. Finally, the tabulation of the results were processed using the same software by two programmers with technical assistance from Industrial Statistics Department Staff.

## PART III

### **SUMMARY OF THE MAJOR FINDINGS OF THE SURVEY**

## **PART III**

### **SUMMARY OF THE MAJOR FINDINGS OF THE SURVEY**

The distribution of Large and Medium Scale Manufacturing Industries by Regional States and major industrial group is shown in summary Table-3.1. Accordingly, the survey result indicates that the total number of Large and Medium Scale Manufacturing establishments for the country as a whole was 788 in 1992 E.F.Y. The data in this Table further demonstrates that for the country as a whole, manufacture of food products and beverages industrial group ranks first in terms of the number of establishments accounting for 29.82 percent of the total establishments in the sector. The next important industrial groups in this respect are manufacture of furniture; manufacturing N.E.C. and other non-metallic mineral products major industrial groups, which constituted 15.10 and 10.79 percent of the total number of Large and Medium Scale Manufacturing Industries, respectively. That means the share of the three industrial groups alone was 55.71 percent of the overall industrial groups, leaving only 44.29 percent for the other 12 major industrial groups. Therefore, the Ethiopian Large and Medium Scale Manufacturing Industry is mainly characterized by high concentration of food and beverage manufacturing industries. The output by food and beverage industries among many others include flour, bread, edible oil, soft drinks, beer and alcohol drinks...etc.

As can be seen from the data in the same Table the distribution of Large and Medium Scale Manufacturing Industries by Regional States of the country is highly skewed. Almost two third (63.83 percent) of the total Large and medium scale manufacturing industries operating in the reference year are located in Region-14 (Addis Ababa). Following Region-14 (Addis Ababa), Oromiya, S.N.N.P, Amhara, Tigray and Dire Dawa are the next five Regional States that constituted 14.09, 7.23, 6.09, 3.55 and 3.05 percents of the total establishment in that order.

DISTRIBUTION OF LARGE AND MEDIUM SCALE MANUFACTURING INDUSTRIES BY REGIONAL STATES\*  
AND MAJOR INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

SUMMARY TABLE - 3.1

I N D U S T R I A L G R O U P	R E G I O N A L S T A T E S										T O T A L	P E R C E N T A G E
	T I G R A Y	A F A R	A M H A R A	O R O M I Y A	S O M A L I E	S . N . N . P .	G A M B E L L A	H A R A R I	A D D I S A B A B A	D I R E D A W A		
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	8	-	20	50	1	6	-	4	135	11	235	29.82
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-	-	-	1	-	1	.13
MANUFACTURE OF TEXTILES .....	1	2	5	1	-	5	1	-	19	2	36	4.57
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	2	-	-	2	-	1	-	-	20	-	25	3.17
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	-	-	4	7	-	-	-	-	42	-	53	6.73
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	-	-	-	7	-	-	1	-	8	-	16	2.03
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	3	-	1	3	-	1	-	1	53	2	64	8.12
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	1	-	-	5	-	1	-	-	33	-	40	5.08
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS .....	-	-	-	3	-	-	-	-	26	-	29	3.68
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	8	1	6	14	-	11	-	2	40	3	85	10.79
MANUFACTURE OF BASIC IRON AND STEEL.....	-	-	-	-	-	-	-	-	8	-	8	1.02
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	2	-	2	2	-	3	-	-	42	-	51	6.47
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	-	-	2	1	-	-	-	-	11	1	15	1.90
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	1	-	-	1	-	-	-	-	9	-	11	1.40
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	2	-	8	15	3	29	-	1	56	5	119	15.10
T O T A L	28	3	48	111	4	57	2	8	503	24	788	100.00
%	3.55	.38	6.09	14.09	.51	7.23	.25	1.02	63.83	3.05	100.00	

\* THE AREAL COVERAGE OF THE SURVEY EXCLUDES BENISHANGUL-GUMUZ REGION, WHERE THERE ARE NO MANUFACTURING ESTABLISHMENTS THAT FALL WITHIN THE SCOPE OF THE SURVEY

The data shown in summary Tables 3.2 and 3.3 refers to the total number of persons engaged and number of employees over five years period, i.e., from 1988-1992 E.F.Y. respectively, for various major industrial groups and for Large and Medium Scale Manufacturing Industries as a whole. It shows that during 1992 E.F.Y. there were 95,708 persons engaged out of which 95,007 were employees in this sector. An examination of the distribution of persons engaged and employment by major industrial group reveals that manufacture of food and beverage and manufacture of textiles industrial groups persistently dominated the pattern of employment contributing more than 54 percent in both number of persons engaged and number of employees throughout the period under review. The relative importance of the rest of the industrial groups in terms of employment varies between 0.3 percent in manufacture of machinery and equipment to 7.7 percent in manufacture of non-metallic mineral products. The data in these Tables further indicate that, for all industrial groups combined, the total persons engaged and number of employees showed an increase throughout all the periods under review.

The percentage distribution of value added which indicates the structure of Large and Medium Scale Manufacturing Industries among various industrial groups is given in summary Table 3.4 for the period 1988-1992 E.F.Y. It can be seen that the overall structure of manufacturing industries did not show much variation during 1992 E.F.Y. when compared to the previous years. Because of that, food and beverages industrial group, despite a decline in value added share compared to 1991 E.F.Y., still continued to take the highest share accounting for about 44 percent of the total value added in 1992 E.F.Y. The other important industrial groups in this respect are mainly manufacture /assembly/ of motor vehicles, trailers and semi-trailers, manufacture of non-metallic mineral products, manufacture of tobacco products and manufacture of textiles industrial groups which contributed 30.8 percent in 1992 E.F.Y. It is important to note also that the contribution of manufacture of wearing apparel, paper, paper products and printing, chemical and chemical products, non-metallic mineral products, manufacture of basic iron and steel, manufacture of fabricated metal products and

NUMBER OF PERSONS ENGAGED BY MAJOR INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

SUMMARY TABLE - 3.2

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	23,729	24,014	25,959	27,085	28,547
MANUFACTURE OF TOBACCO PRODUCTS .....	982	953	898	873	854
MANUFACTURE OF TEXTILES .....	28,417	27,239	25,116	25,669	23,754
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	4,106	4,607	4,218	3,866	3,773
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	7,863	8,235	7,673	7,234	7,034
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	2,530	1,918	1,317	1,211	1,138
MANFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	5,579	5,132	5,580	5,536	5,911
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	2,847	3,714	4,155	3,966	4,300
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	2,224	2,421	3,092	3,048	3,157
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	6,120	6,753	7,306	6,935	7,349
MANUFACTURE OF BASIC IRON AND STEEL.....	1,121	1,133	1,138	1,117	1,166
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	2,050	1,915	1,940	2,057	2,529
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	464	537	402	446	292
MANUFACTURE OF MOTOR VEHICLES,TRAILERS & SEMI-TRAILERS	713	821	905	1,167	1,735
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	2,454	3,774	4,324	4,202	4,169
<b>T O T A L</b>	<b>91,199</b>	<b>93,166</b>	<b>94,023</b>	<b>94,412</b>	<b>95,708</b>

NUMBER OF EMPLOYEES BY MAJOR INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

SUMMARY TABLE - 3.3

I N D U S T R I A L   G R O U P	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	23,198	23,830	25,720	26,893	28,324
MANUFACTURE OF TOBACCO PRODUCTS .....	982	953	898	873	854
MANUFACTURE OF TEXTILES .....	28,387	27,215	25,093	25,659	23,747
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	4,054	4,582	4,190	3,845	3,752
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	7,748	8,144	7,589	7,183	6,989
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	2,495	1,907	1,305	1,200	1,124
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING ....	5,550	5,103	5,554	5,497	5,888
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	2,825	3,683	4,138	3,938	4,287
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	2,219	2,416	3,082	3,027	3,144
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	6,038	6,654	7,229	6,864	7,269
MANUFACTURE OF BASIC IRON AND STEEL.....	1,121	1,132	1,138	1,117	1,164
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	2,006	1,861	1,887	1,993	2,482
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	436	522	358	407	275
MANUFACTURE OF MOTOR VEHICLES,TRAILERS & SEMI-TRAILERS	705	812	899	1,160	1,729
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	2,275	3,551	4,136	4,022	3,979
<b>T O T A L</b>	<b>90,039</b>	<b>92,365</b>	<b>93,216</b>	<b>93,678</b>	<b>95,007</b>

PERCENTAGE DISTRIBUTION OF VALUE ADDED\* BY MAJOR INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

SUMMARY TABLE 3.4

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	41.15	39.40	34.26	46.67	44.09
MANUFACTURE OF TOBACCO PRODUCTS .....	4.83	3.86	6.47	6.82	6.60
MANUFACTURE OF TEXTILES .....	9.83	8.33	8.08	6.03	5.72
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	0.95	0.90	0.44	0.62	0.64
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	9.15	10.57	7.06	7.13	4.44
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	2.02	1.52	1.12	0.71	0.54
MANFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	6.65	5.60	7.09	5.43	5.70
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	3.18	4.86	9.97	3.75	5.05
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	3.32	4.52	5.14	4.85	4.43
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	9.49	11.12	12.19	8.72	8.73
MANUFACTURE OF BASIC IRON AND STEEL.....	3.28	3.52	2.78	1.75	2.08
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	2.02	1.84	1.44	1.31	1.40
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	0.23	0.23	0.15	0.11	0.09
MANUFACTURE OF MOTOR VEHICLES,TRAILERS & SEMI-TRAILERS	2.35	1.70	0.95	4.17	8.75
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	1.55	2.03	2.84	1.93	1.73
T O T A L	100.00	100.00	100.00	100.00	100.00

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

manufacture /assembly/ of motor vehicles, trailers and semi trailers have increased in 1992, while the share of the rest of the eight industrial groups decline as compared to that of 1991 E..F.Y.

It is evident from the percentage distribution of value added and employment (summary Table 3.3) by major industrial groups that manufacture of food and beverage industrial group plays a leading role in both manufacturing value added share and in employment creation. It is worth to note also that this industrial group constitutes the highest number of manufacturing establishments. The other interesting feature of these percentage distribution is that the textile manufacturing industrial group being the second most important industrial group in terms of employment its share in manufacturing value added is lower than that of manufacture /assembly/ of motor vehicles, trailers and semi-trailers, manufacture of other non-metallic mineral products and manufacture of tobacco products which are the second, third and fourth highest contributors of manufacturing value added, respectively.

The data in summary Table 3.5 refers to the ratio of cost of imported raw materials to that of the total cost of raw materials consumed by major industrial group for the period 1988-1992 E.F.Y. In general the industrial groups which had the highest rates in the previous years continued to do so in 1992 E.F.Y. The steady high ratio of imported raw materials to total cost of raw materials consumed over the five years period is an indication for the dependency of Large and Medium Scale Manufacturing Industries on imported raw materials. The overall dependency ratio, i.e., for all industrial groups combined showed a fluctuation throughout the years under review. Manufacture of basic iron and steel, manufacture of rubber and plastic products, manufacture (assembly) of motor vehicles, trailers and semi-trailers, manufacture of fabricated metal products, manufacture of tobacco products, manufacture of chemicals and chemical products, manufacture of machinery and equipment N.E.C, manufacture of wood and wood products of cork and manufacture of paper, paper products and printing continued to consume the highest proportion of

RATIO OF IMPORTED TO TOTAL CONSUMED RAW MATERIAL COSTS BY MAJOR INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
 1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

SUMMARY TABLE 3.5

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	0.207	0.174	0.184	0.295	0.278
MANUFACTURE OF TOBACCO PRODUCTS .....	0.944	0.844	0.727	0.859	0.782
MANUFACTURE OF TEXTILES .....	0.383	0.367	0.357	0.349	0.314
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	0.400	0.309	0.440	0.298	0.174
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	0.201	0.226	0.195	0.336	0.270
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	0.429	0.454	0.537	0.511	0.577
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	0.709	0.704	0.687	0.727	0.524
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	0.774	0.751	0.735	0.785	0.734
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	0.950	0.947	0.934	0.926	0.957
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	0.418	0.307	0.361	0.221	0.332
MANUFACTURE OF BASIC IRON AND STEEL.....	0.993	0.994	0.990	0.987	0.983
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	0.901	0.930	0.907	0.908	0.819
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	0.686	0.900	0.769	0.668	0.582
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	0.915	0.851	0.923	0.931	0.912
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	0.212	0.224	0.325	0.336	0.427
T O T A L	0.476	0.442	0.434	0.536	0.515

PER CAPITA AND RATIOS OF MAJOR INDICATORS - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

SUMMARY TABLE 3.6

PER CAPITA / RATIO	1988	1989	1990	1991	1992
<b>PER CAPITA :</b>					
WAGE AND SALARIES PAID PER EMPLOYEE	5,076	5,301	5,474	5,892	6,337
GROSS VALUE OF PRODUCTION PER EMPLOYEE	64,407	64,919	68,585	77,631	85,469
VALUE ADDED * PER EMPLOYEE	17,702	18,209	16,467	21,168	24,469
OPERATING SURPLUS PER EMPLOYEE	12,626	12,908	10,994	15,275	18,132
VALUE OF FIXED ASSET PER EMPLOYEE	24,324	29,540	33,472	44,947	54,855
<b>RATIO OF</b>					
FIXED ASSETS TO GROSS VALUE OF PRODUCTION	0.378	0.455	0.488	0.579	0.642
COST OF LABOUR TO GROSS VALUE OF PRODUCTION	0.079	0.082	0.080	0.076	0.074
INDUSTRIAL COSTS TO GROSS VALUE OF PRODUCTION	0.530	0.505	0.514	0.534	0.529
COST OF ENERGY TO GROSS VALUE OF PRODUCTION	0.035	0.041	0.046	0.043	0.040
VALUE ADDED* TO GROSS VALUE OF PRODUCTION	0.275	0.280	0.240	0.273	0.286
OPERATING SURPLUS TO GROSS VALUE OF PRODUCTION	0.196	0.199	0.160	0.197	0.212
VALUE ADDED* TO TOTAL FIXED CAPITAL	0.728	0.616	0.492	0.471	0.446

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

imported raw materials to that of total cost of raw materials ranging from 52 to 98 percent in 1992 E.F.Y.

As shown in summary Table 3.6 where per capita and ratios of major manufacturing indicators are summarized, in 1992 E.F.Y. all per capita indicators i.e. wages and salaries per employee, gross value of production per employee, value added per employee and value of fixed assets per employee have increased by 7.6 percent, 10.1 percent, 15.6 percent, 18.7 percent and 22.0 percent, respectively, when compared to that of 1991 E.F.Y. The high percentage increase particularly in the per capita of fixed asset per employee is mainly caused by the revaluation of fixed assets in some of the publicly owned establishments. It is evident from the same Table that among the ratios presented, fixed assets to gross value of production, value added to gross value of production and operating surplus to gross value of production showed an increase, while that of cost of labour to gross value of production, industrial costs to gross value of production, cost of energy to gross value of production and value added to total fixed capital assets decreased during the same period.

In summary Table 3.7 are presented the ratio of cost of energy consumed to total industrial cost by major industrial group for the period 1988 –1992 E.F.Y. The data in this table indicates that the non-metallic mineral products recorded the highest proportion of cost of energy consumed to total industrial cost throughout out the period under review having more than 42 percent. This large proportion is mainly believed to be due to the high energy requirements by cement and glass and glass products producing establishments. The proportion of cost of energy to cost of industrial cost for non-metallic industries evidenced a fluctuating trend with the lowest share in 1989 E.F.Y (42.6 percent) and the highest in 1990 E.F.Y (50.2 percent). Next to non-metallic mineral products the highest energy consumption compared to their industrial cost is in manufacture of wood and of products of wood. Moreover, the share for wood and of products of wood showed a gradual but continuous increase from 1988-

RATIO OF COST OF ENERGY CONSUMED TO TOTAL INDUSTRIAL COST BY MAJOR INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
 1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

SUMMARY TABLE 3.7

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	0.045	0.048	0.055	0.053	0.056
MANUFACTURE OF TOBACCO PRODUCTS .....	0.031	0.009	0.010	0.001	0.009
MANUFACTURE OF TEXTILES .....	0.086	0.098	0.131	0.127	0.122
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	0.008	0.030	0.040	0.041	0.025
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	0.013	0.018	0.015	0.024	0.024
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	0.140	0.186	0.196	0.205	0.237
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	0.038	0.052	0.075	0.070	0.041
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	0.017	0.030	0.033	0.029	0.028
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	0.061	0.075	0.071	0.090	0.080
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	0.430	0.426	0.502	0.459	0.473
MANUFACTURE OF BASIC IRON AND STEEL.....	0.017	0.018	0.024	0.030	0.036
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	0.036	0.042	0.063	0.073	0.075
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	0.063	0.049	0.036	0.047	0.053
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	0.002	0.005	0.006	0.002	0.003
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	0.015	0.015	0.021	0.020	0.020
T O T A L	0.066	0.081	0.090	0.081	0.076

RATIO OF VALUE ADDED\* TO GROSS VALUE OF PRODUCTION BY MAJOR INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
 1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

SUMMARY TABLE 3.8

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	0.301	0.298	0.208	0.309	0.308
MANUFACTURE OF TOBACCO PRODUCTS .....	0.315	0.270	0.408	0.534	0.587
MANUFACTURE OF TEXTILES .....	0.224	0.209	0.209	0.189	0.221
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	0.211	0.260	0.124	0.212	0.239
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	0.230	0.274	0.166	0.250	0.175
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	0.482	0.462	0.421	0.383	0.367
MANFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	0.363	0.357	0.374	0.374	0.385
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	0.160	0.235	0.324	0.188	0.253
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	0.284	0.255	0.251	0.282	0.271
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	0.361	0.344	0.340	0.305	0.339
MANUFACTURE OF BASIC IRON AND STEEL.....	0.185	0.195	0.149	0.165	0.206
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	0.289	0.304	0.272	0.297	0.281
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	0.367	0.380	0.329	0.328	0.351
MANUFACTURE OF MOTOR VEHICLES,TRAILERS & SEMI-TRAILERS	0.172	0.212	0.094	0.115	0.211
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	0.374	0.367	0.372	0.324	0.317
T O T A L	0.275	0.280	0.240	0.273	0.286

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

1992 E.F.Y. The overall ratio i.e. for all manufacturing industries showed a fluctuation throughout all the period under review.

The ratio in summary Table 3.8 represents the share of value added in gross value of production by major industrial group. The share of the industrial groups like that of tobacco products, manufacture of textiles, manufacture of wearing apparel, manufacture of paper and paper products and printing, manufacture of chemical and chemical products, manufacture of non-metallic mineral products, manufacture of basic iron and steel, manufacture of machinery and equipment, and manufacture /assembly/ of motor vehicles, trailers and semi-trailers marked an increase in 1992 E.F.Y., when compared to that of 1991 E.F.Y., while the ratio of the remaining six industrial groups declined in the same period. The share of value added in gross value of production for all industrial groups combined showed an increasing trend throughout the period under review except that of 1990 E.F.Y.

The ratio of cost of labour to gross value of production for major industrial groups is treated in summary Table 3.9. In general the industrial groups which had the highest ratio in the previous years continued to do so in 1992 E.F.Y. In this respect, manufacture of textiles, manufacture of wearing apparel, tanning and dressing of leather, manufacture of wood and of products of wood, paper and paper products and printing, manufacture of other non-metallic mineral products, manufacture of fabricated metal products, machinery and equipment and manufacture of furniture had registered above the overall ratio ranging from 8 to 24 percent in 1992 E.F.Y.

The ratio of operating surplus to gross value of production by major industrial groups and for all manufacturing industrial groups combined is presented in summary Table 3.10. The share of most of the major industrial groups and the overall average exhibit an increase in 1992 E.F.Y. as compared

RATIO OF COST OF LABOUR TO GROSS VALUE OF PRODUCTION BY MAJOR INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
 1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

SUMMARY TABLE 3.9

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	0.062	0.066	0.063	0.060	0.059
MANUFACTURE OF TOBACCO PRODUCTS .....	0.037	0.051	0.037	0.039	0.038
MANUFACTURE OF TEXTILES .....	0.150	0.153	0.168	0.159	0.185
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	0.172	0.255	0.285	0.252	0.243
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	0.078	0.074	0.070	0.094	0.090
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	0.174	0.160	0.183	0.205	0.198
MANFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	0.122	0.133	0.136	0.140	0.123
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	0.050	0.058	0.048	0.064	0.060
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	0.072	0.063	0.065	0.065	0.064
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	0.075	0.068	0.067	0.073	0.080
MANUFACTURE OF BASIC IRON AND STEEL.....	0.030	0.030	0.037	0.050	0.050
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	0.107	0.108	0.147	0.139	0.133
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	0.232	0.246	0.200	0.263	0.199
MANUFACTURE OF MOTOR VEHICLES,TRAILERS & SEMI-TRAILERS	0.026	0.053	0.055	0.015	0.016
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	0.153	0.161	0.173	0.183	0.171
T O T A L	0.079	0.082	0.080	0.076	0.074

RATIO OF OPERATING SURPLUS TO GROSS VALUE OF PRODUCTION BY MAJOR INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
 1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

SUMMARY TABLE 3.10

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	0.239	0.231	0.144	0.249	0.248
MANUFACTURE OF TOBACCO PRODUCTS .....	0.279	0.220	0.371	0.496	0.550
MANUFACTURE OF TEXTILES .....	0.074	0.056	0.042	0.031	0.035
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	0.040	0.005	-0.160	-0.040	-0.005
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	0.152	0.200	0.096	0.156	0.085
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	0.309	0.302	0.239	0.178	0.168
MANFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	0.242	0.224	0.237	0.234	0.262
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	0.110	0.177	0.276	0.124	0.193
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	0.212	0.192	0.186	0.217	0.207
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	0.285	0.276	0.273	0.231	0.259
MANUFACTURE OF BASIC IRON AND STEEL.....	0.156	0.165	0.112	0.115	0.156
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	0.182	0.196	0.125	0.158	0.148
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	0.135	0.134	0.129	0.065	0.152
MANUFACTURE OF MOTOR VEHICLES,TRAILERS & SEMI-TRAILERS	0.146	0.159	0.039	0.100	0.195
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	0.221	0.206	0.198	0.141	0.146
T O T A L	0.196	0.199	0.160	0.197	0.212

to that of 1991 E.F.Y. Despite an increases in the ratio of operating surplus to gross value of production in manufacture of wearing apparel industrial group the ratio still remained negative.

Establishments which were working less than 12 months during the reference period were asked to state their reasons for not being fully operational during the reference period and these are presented in summary Table 3.11. It can be observed that among the total establishments operated less than 12 months during the reference period 28.52 percent and 28.18 percent indicated that shortage of supply of raw materials and absence of market demand for their products stood as the first and second highest proportion, respectively.

In a similar way to that of the above question establishments which were not working at full capacity were asked to state their reasons for working below capacity during the reference period and the response is presented in summary Table 3.12. When examining the first types of major reasons, absence of credit facilities emerged as the major cause for capacity under utilization.

The data in summary Table 3.13 depict the first major problems faced by establishments at the survey period. As this summary Table indicated almost 40 percent of the establishments reported that the first major current operating difficulty was absence of market demand for their products, followed by shortage of supply of raw materials which were reported by about 19 percent of the total establishments.

**DISTRIBUTION OF ESTABLISHMENTS BY FIRST MAJOR REASON FOR NOT BEING FULLY OPERATIONAL  
AND MAJOR INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)**

SUMMARY TABLE 3.11

INDUSTRIAL GROUP	TYPE OF REASONS										
	SHORTAGE OF SUPPLY OF RAW MATERIALS	SHORTAGE OF SUPPLY OF SPARE PARTS	LACK OF FOREIGN EXCHANGE	ABSENCE OF MARKET DEMAND	LACK OF WORKING CAPITAL	SHORTAGE OF ELECTRICITY AND WATER SUPPLY	FREQUENT MACHINERY BREAKAGE	OBSTACLES FROM GOV. RULES AND REGULATIONS	OTHERS	NOT STATED	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	28	6	-	29	1	6	8	-	17	5	100
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF TEXTILES .....	6	2	-	2	-	3	-	1	4	-	18
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	2	-	-	1	-	1	-	-	2	-	6
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	5	1	-	6	-	-	2	1	3	-	18
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	6	-	-	-	-	1	-	-	1	-	8
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	5	-	-	3	-	1	-	1	4	-	14
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	5	1	-	6	3	1	-	-	2	-	18
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	1	-	-	2	2	2	-	-	1	-	8
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	11	2	-	11	-	8	3	-	9	2	46
MANUFACTURE OF BASIC IRON AND STEEL.....	2	-	-	-	-	-	1	-	-	1	4
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	4	-	-	3	-	1	-	-	1	-	9
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	-	-	-	1	1	1	-	-	-	-	3
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	1	-	-	2	-	-	1	-	-	-	4
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	7	-	-	16	1	8	-	1	2	-	35
<b>T O T A L</b>	<b>83</b>	<b>12</b>	<b>-</b>	<b>82</b>	<b>8</b>	<b>33</b>	<b>15</b>	<b>4</b>	<b>46</b>	<b>8</b>	<b>291</b>
%	28.52	4.12	-	28.18	2.75	11.34	5.15	1.37	15.81	2.75	100.00

DISTRIBUTION OF ESTABLISHMENTS BY FIRST REASON FOR NOT WORKING AT FULL CAPACITY  
AND MAJOR INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

SUMMARY TABLE 3.12

INDUSTRIAL GROUP	TYPE OF REASONS									TOTAL
	SHORTAGE OF SUPPLY OF RAW MATERIALS	SHORTAGE OF SUPPLY OF SPARE PARTS	ABSENCE OF MARKET DEMAND	ABSENCE OF CREDIT FACILITY	SHORTAGE OF FOREIGN EXCHANGE	LACK OF ADEQUATE SKILLS	OTHERS	NOT STATED		
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	42	13	11	99	8	9	4	46	232	
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-	-	-	1	1
MANUFACTURE OF TEXTILES .....	13	3	2	7	3	2	-	-	6	36
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	8	-	2	6	2	-	-	-	7	25
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	21	1	1	17	1	1	-	-	10	52
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	8	-	-	4	2	1	-	-	1	16
MANFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	14	1	4	28	3	1	1	10	62	
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	11	2	1	13	2	1	-	-	8	38
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	9	2	3	6	3	1	-	-	4	28
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	14	3	6	23	11	6	-	-	21	84
MANUFACTURE OF BASIC IRON AND STEEL.....	2	-	-	2	--	2	-	-	2	8
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	10	-	4	17	8	-	-	-	10	49
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	1	1	2	6	2	-	-	-	3	15
MANUFACTURE OF MOTOR VEHICLES,TRAILERS & SEMI-TRAILERS .....	-	-	3	5	2	-	-	-	1	11
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	23	-	7	52	12	1	-	-	21	116
T O T A L %	176 22.77	26 3.36	46 5.95	285 36.87	59 7.63	25 3.23	5 .65	151 19.53	773 100.00	

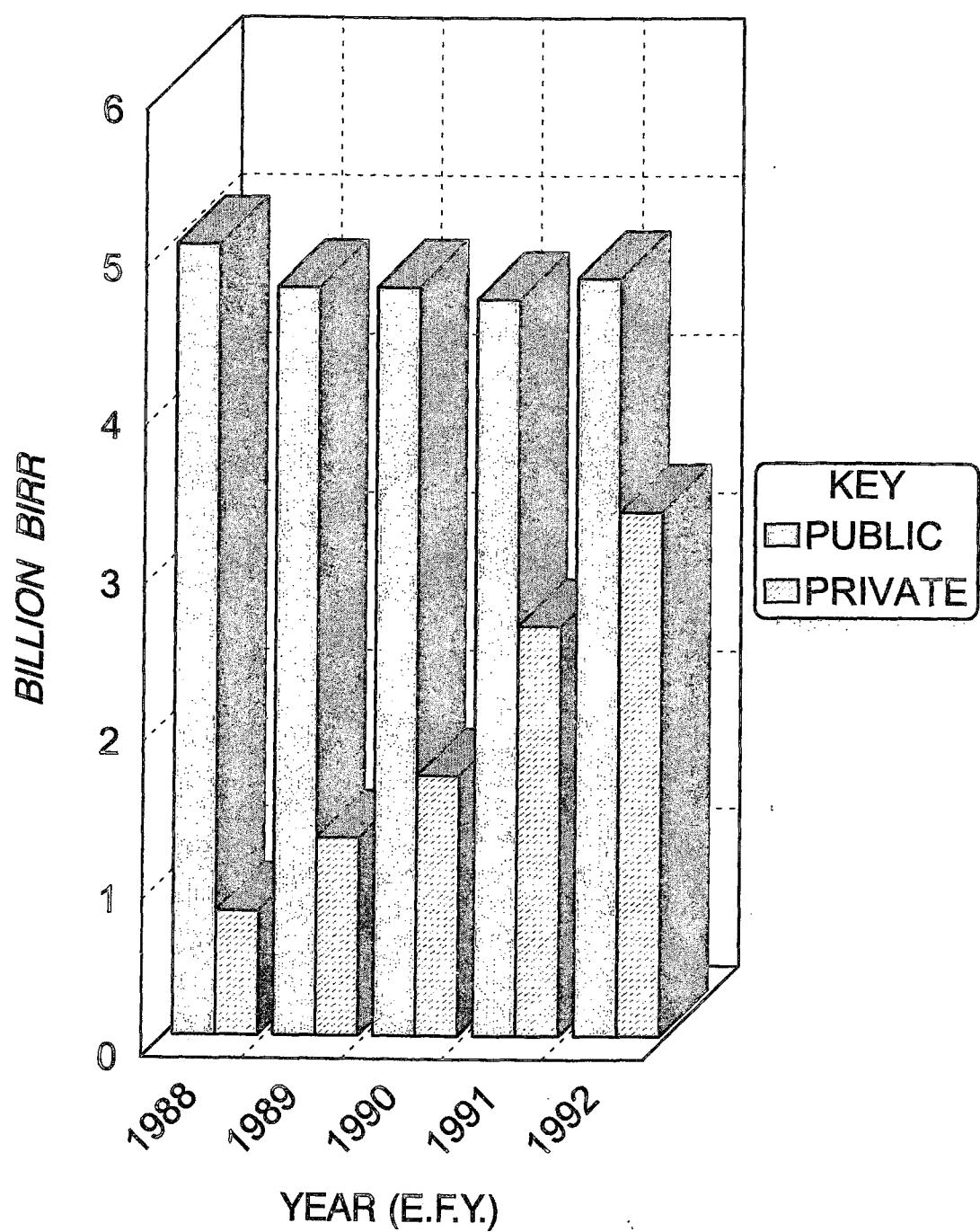
DISTRIBUTION OF ESTABLISHMENTS BY TYPE OF FIRST MAJOR OPERATIONAL  
PROBLEM FACED AND MAJOR INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

SUMMARY TABLE 3.13

INDUSTRIAL GROUP	TYPE OF REASONS													TOTAL
	SHORTAGE OF SUPPLY OF RAW MATERIALS	SHORTAGE OF SUPPLY OF SPARE PARTS	UNABLE TO COMPETE THE MARKET	ABSENCE OF MARKET DEMAND	LACK OF WORKING CAPITAL	FREQUENT FAILURE	LACK OF WORKING PREMISES	PROBLEM WITH EMPLOYEES	GOVERNMENT RULES AND REGULATIONS	OTHER PROBLEMS	NO PROBLEM FACED	NOT STATED		
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	34	6	6	107	8	16	1	1	7	11	6	26	229	
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-	-	-	-	-	-	-	1	1
MANUFACTURE OF TEXTILES .....	11	3	2	11	2	2	-	-	-	-	3	-	1	35
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	5	-	1	8	2	1	1	-	-	-	-	1	6	25
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	16	-	6	15	4	3	1	-	2	1	1	3	52	
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	6	1	1	4	1	2	-	-	1	-	-	-	16	
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	15	1	5	24	6	1	-	-	2	2	1	6	63	
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	10	-	3	11	3	-	-	-	1	4	-	6	38	
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	8	4	-	8	3	1	-	-	3	2	-	-	29	
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	10	1	3	34	7	13	1	-	1	10	2	2	84	
MANUFACTURE OF BASIC IRON AND STEEL.....	-	-	-	1	2	2	-	-	1	-	1	-	7	
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	8	1	3	15	10	-	-	-	-	4	3	6	50	
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	2	-	-	9	-	-	-	-	-	-	3	-	14	
MANUFACTURE OF MOTOR VEHICLES,TRAILERS & SEMI-TRAILERS	-	-	3	5	2	-	-	-	-	-	-	-	1	11
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	24	-	7	52	12	1	1	-	8	3	3	5	116	
T O T A L %	149 19.35	17 2.21	40 5.19	304 39.48	62 8.05	42 5.45	5 .65	1 .13	26 3.38	40 5.19	21 2.73	63 8.18	770 100.00	

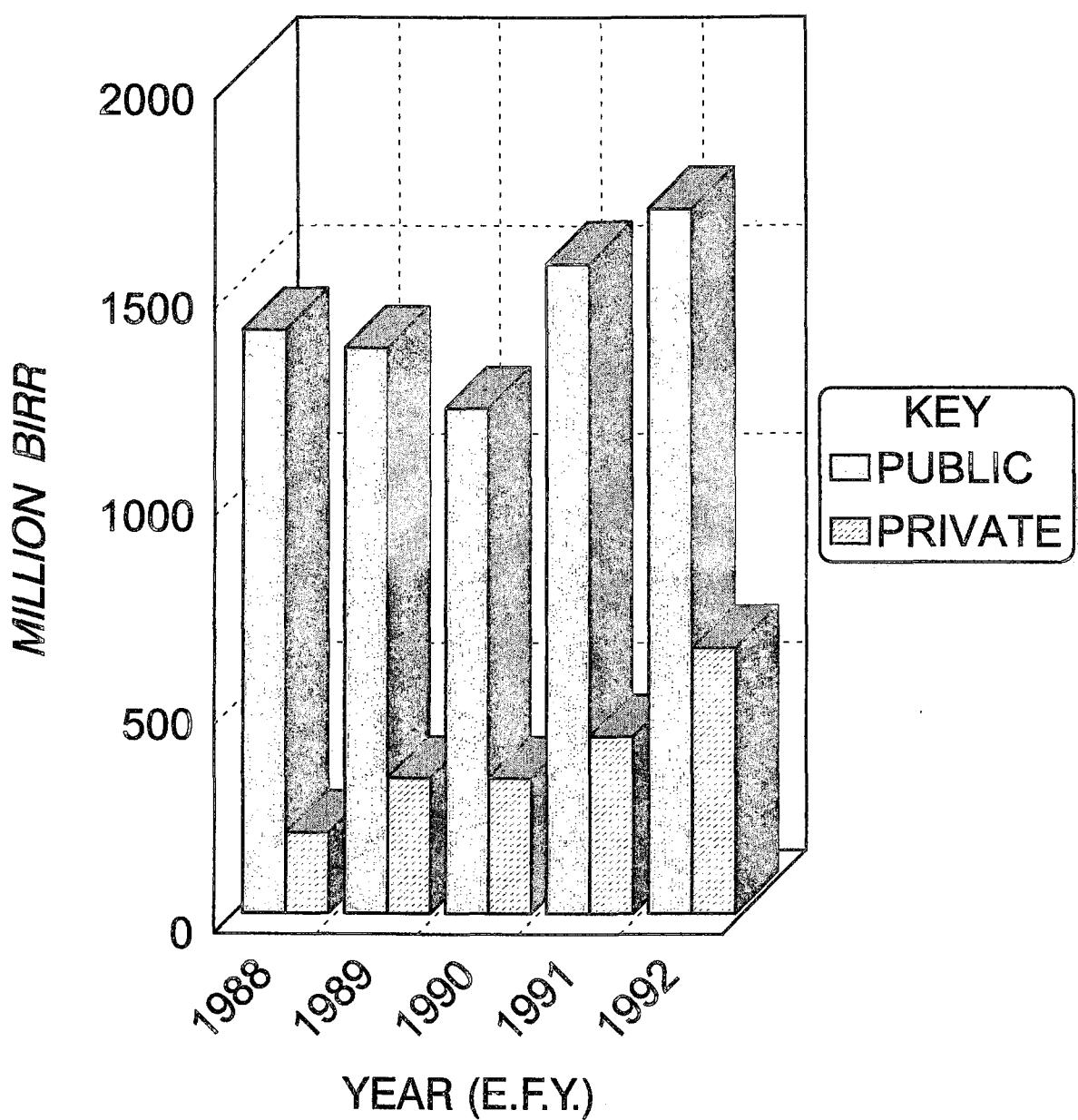
**FIG. I GROSS VALUE OF PRODUCTION AT CURRENT  
PRICE BY OWNERSHIP**

1995/96 - 1999/2000 (1988 - 1992 E.F.Y.)



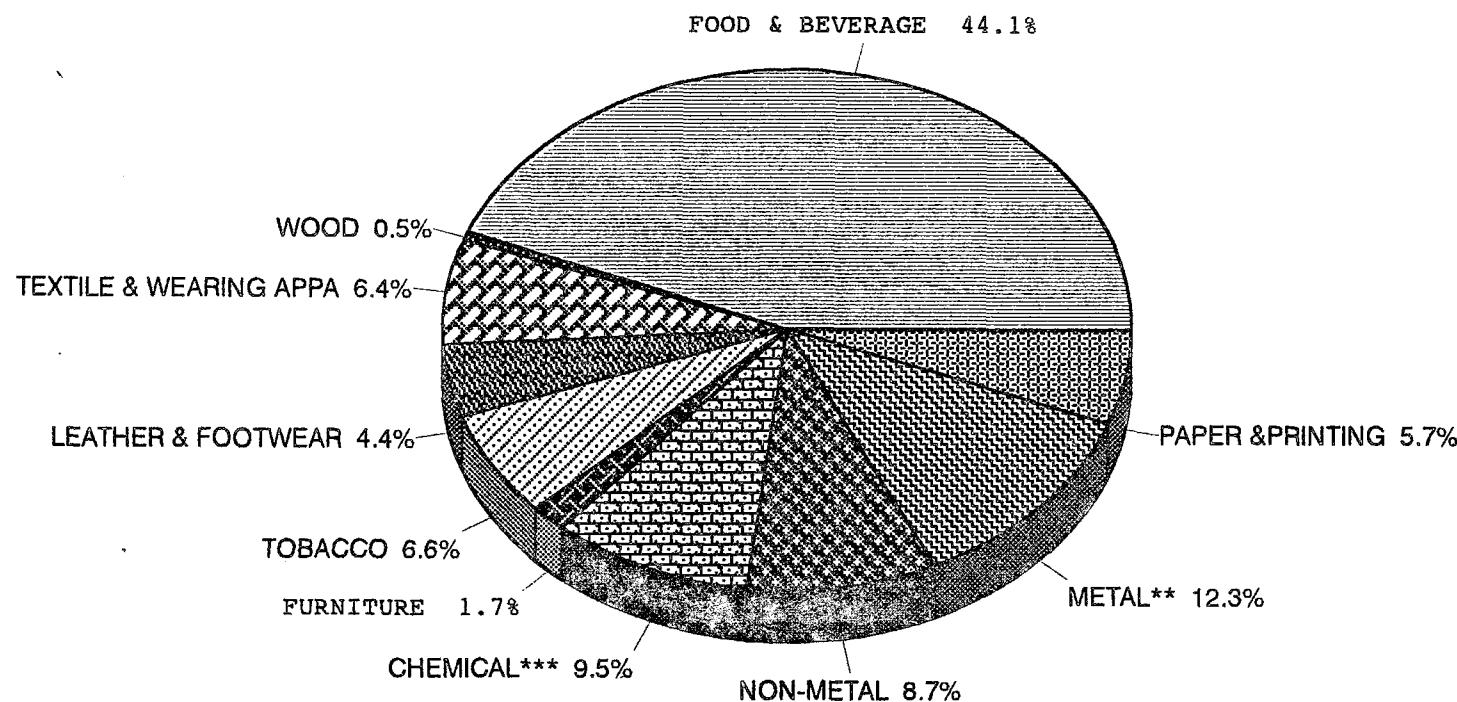
## **FIG.II - VALUE ADDED\* BY OWNERSHIP**

1995/96 - 1999/2000(1988 - 1992 E.F.Y.)



\* In The National Account Concept at Factor Cost

**FIG.III - PERCENTAGE DISTRIBUTION OF VALUE ADDED\***  
**BY INDUSTRIAL GROUP**  
**1999/2000 (1992 E.F.Y.)**

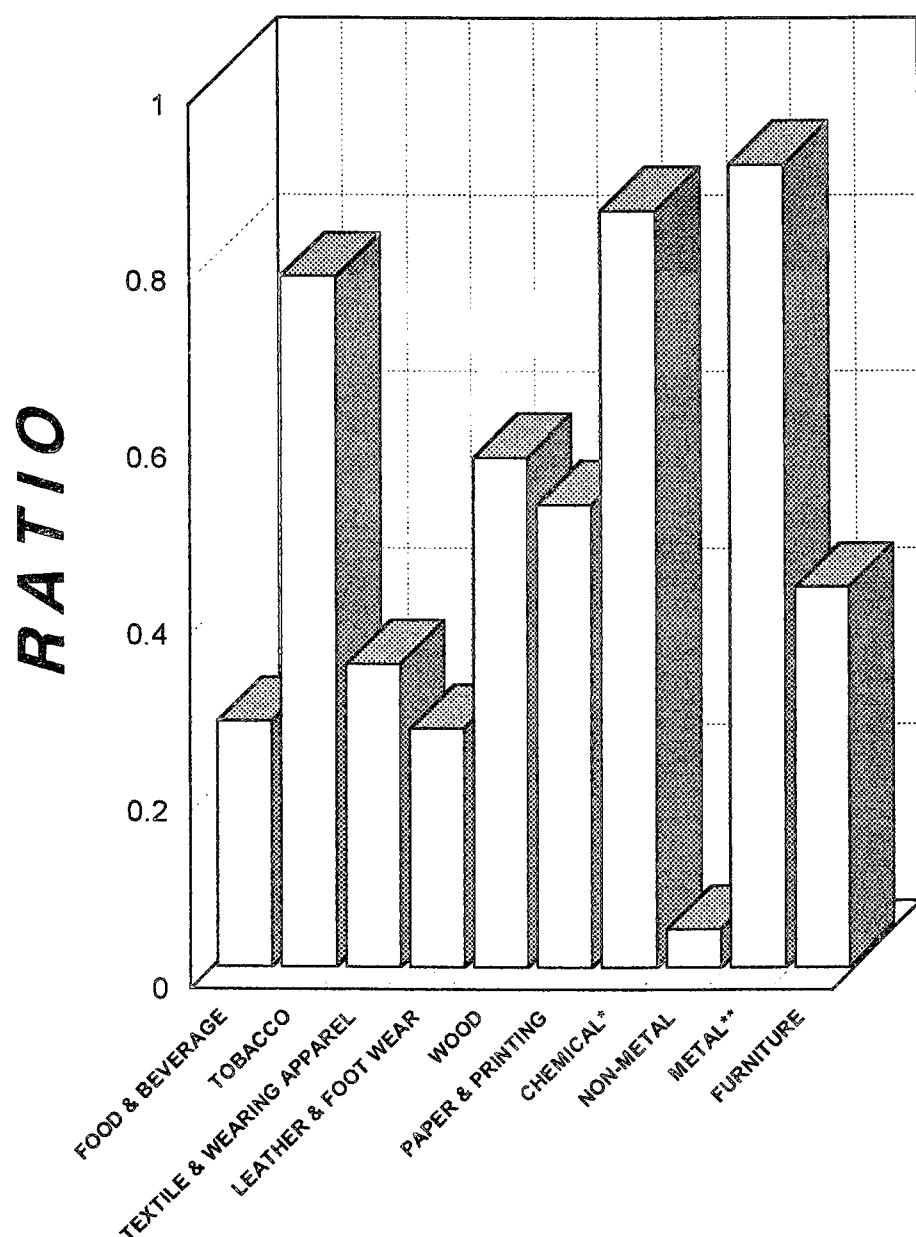


\* In The National Account Concept at Factor Cost

\*\* Including Basic Iron, Fabricated Metal, Machinery & Motor Vehicles

\*\*\* Includes Rubber & Plastics

**FIG. IV- RATIO OF IMPORTED TO TOTAL RAW MATERIAL COST BY INDUSTRIAL GROUP**  
**1999/2000 (1992 E.F.Y.)**

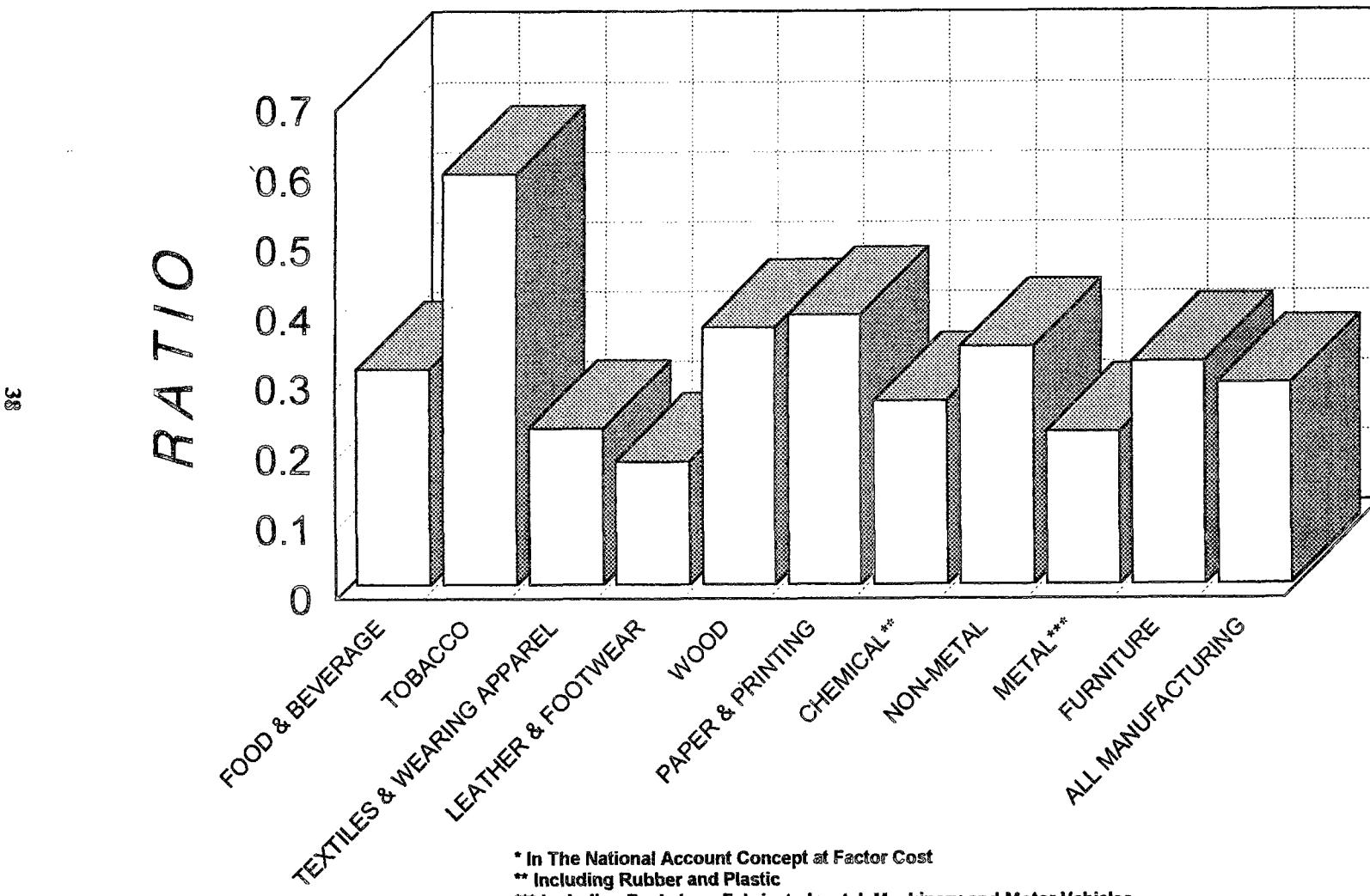


\* Including Rubber and Plastic

\*\* Including Basic Iron, fabricated metal, Machinery & Motor Vehicles

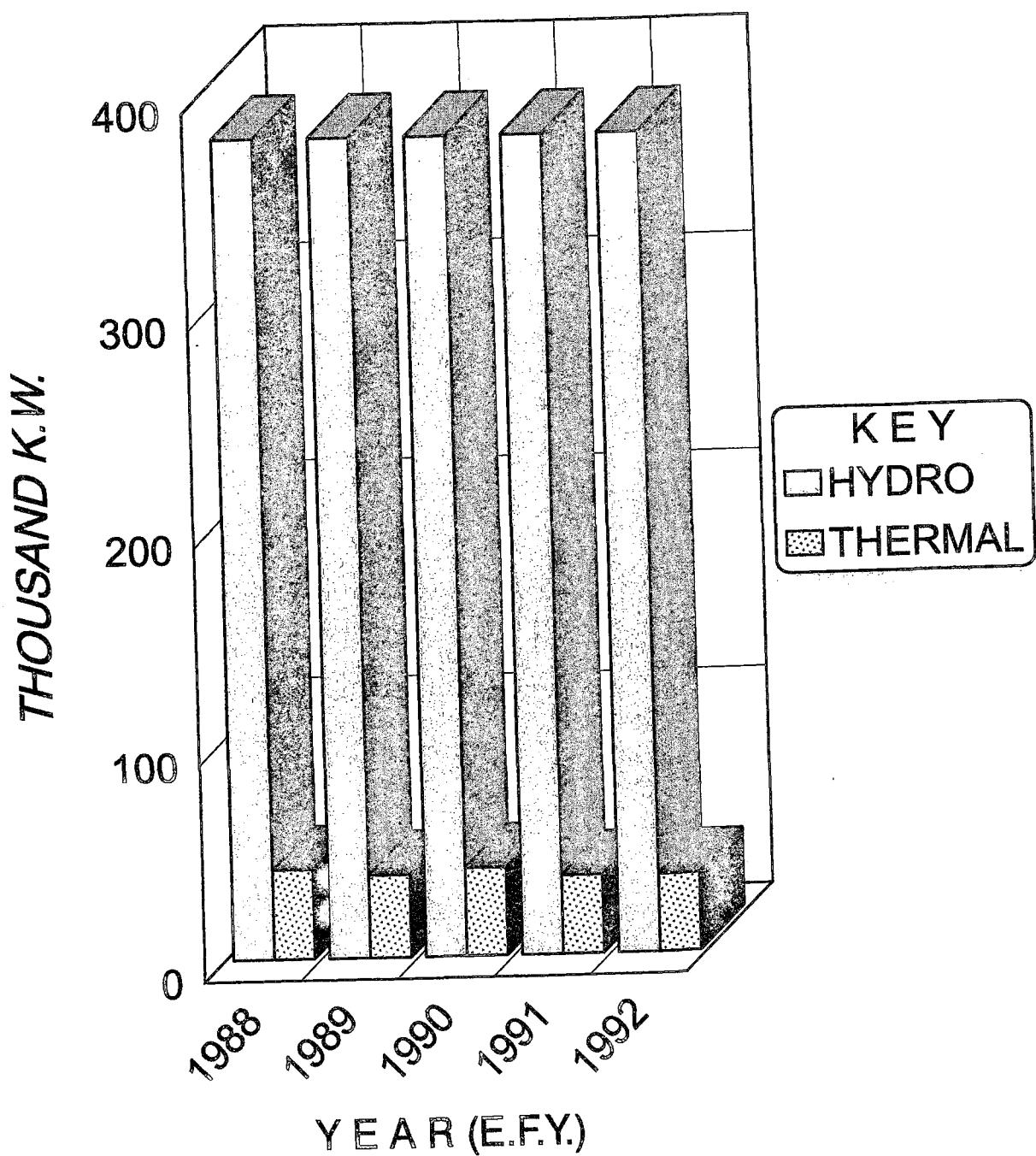
**FIG.V- RATIO OF VALUE ADDED\* TO GROSS VALUE OF PRODUCTION**

1999/2000 (1992 E.F.Y.)



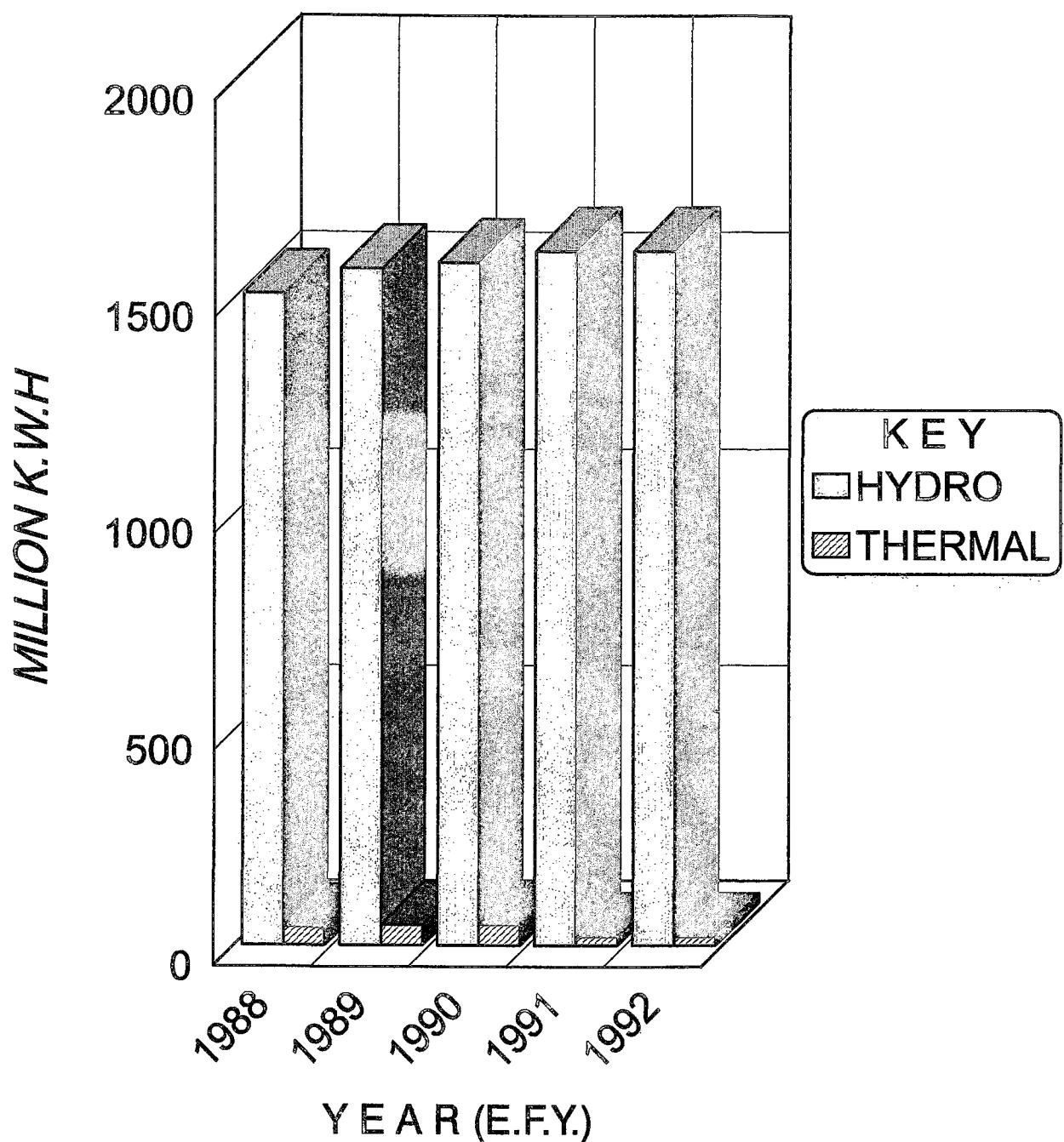
**FIG. VI - INSTALLED GENERATING CAPACITY OF ELECTRICITY**

1995/96 - 1999/2000 (1988 - 1992 E.F.Y.)



## **FIG. VII - PRODUCTION OF ELECTRICITY**

1995/96 - 1999/2000 (1988 - 1992 E.F.Y.)



## **PART IV**

# **STATISTICAL TABLES ON LARGE AND MEDIUM SCALE MANUFACTURING INDUSTRIES**

**1999/2000 (1992 E.F.Y.)**

COVERAGE OF THE SURVEY BY MAJOR INDUSTRIAL GROUP AND OWNERSHIP  
1999/2000(1992 E.F.Y)

TABLE 4.1

INDUSTRIAL GROUP	Nº OF ESTABLISHMENTS COVERED BY THE REPORT			Nº OF ESTABLISHMENTS WITH RESPONSES			PERCENTAGE OF RESPONSES		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	48	187	235	46	185	231	95.83	98.93	98.30
MANUFACTURE OF TOBACCO PRODUCTS .....	1	-	1	1	-	1	100.00	-	100.00
MANUFACTURE OF TEXTILES .....	19	17	36	19	17	36	100.00	100.00	100.00
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	4	21	25	4	20	24	100.00	95.24	96.00
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	7	46	53	6	43	49	85.71	93.48	92.45
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	9	7	16	8	7	15	88.89	100.00	93.75
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING ....	9	55	64	9	53	62	100.00	96.36	96.88
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	11	29	40	11	28	39	100.00	96.55	97.50
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS... .....	4	25	29	4	25	29	100.00	100.00	100.00
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	17	68	85	15	65	80	88.24	95.59	94.12
MANUFACTURE OF BASIC IRON AND STEEL.....	3	5	8	3	5	8	100.00	100.00	100.00
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	5	46	51	5	44	49	100.00	95.65	96.08
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	-	15	15	-	15	15	-	100.00	100.00
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	1	10	11	1	10	11	100.00	100.00	100.00
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	7	112	119	7	109	116	100.00	97.32	97.48
T O T A L	145	643	788	139	626	765	95.86	97.36	97.08

COVERAGE OF THE SURVEY BY MAJOR INDUSTRIAL GROUP AND OWNERSHIP  
1999/2000(1992 E.F.Y)

TABLE 4.1 (CONTD.)

INDUSTRIAL GROUP	VALUE ADDED AT FACTOR COST - NATIONAL ACCOUNT CONCEPT (IN '000 BIRR)								
	PUBLIC	PRIVATE	TOTAL	OF WHICH ESTABLISHMENTS WITH RESPONSES			PERCENTAGE OF RESPONSES		
				PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	878,189	148,366	1,026,556	865,959	147,678	1,013,637	98.61	99.54	98.74
MANUFACTURE OF TOBACCO PRODUCTS .....	153,655	-	153,655	153,655	-	153,655	100.00	-	100.00
MANUFACTURE OF TEXTILES .....	105,796	27,343	133,139	105,796	27,343	133,139	100.00	100.00	100.00
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	5,686	9,277	14,964	5,686	8,682	14,368	100.00	93.59	96.02
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	49,462	53,795	103,257	46,817	53,617	100,434	94.65	99.67	97.27
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	11,645	927	12,573	11,420	927	12,347	98.07	100.00	98.27
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	84,562	48,035	132,598	84,562	47,919	132,481	100.00	99.76	99.91
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	62,430	55,123	117,554	62,430	55,025	117,456	100.00	99.82	99.92
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	76,023	27,124	103,147	76,023	27,124	103,147	100.00	100.00	100.00
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	183,516	19,659	203,175	180,094	19,579	199,674	98.14	99.59	98.28
MANUFACTURE OF BASIC IRON AND STEEL.....	44,427	4,095	48,521	44,427	4,095	48,521	100.00	100.00	100.00
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	17,822	14,823	32,644	17,822	14,760	32,582	100.00	99.57	99.81
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	-	2,149	2,149	-	2,149	2,149	-	100.00	100.00
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	10,159	193,434	203,593	10,159	193,434	203,593	100.00	100.00	100.00
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	6,348	34,004	40,351	6,348	33,943	40,290	100.00	99.82	99.85
<b>T O T A L</b>	<b>1,689,720</b>	<b>638,155</b>	<b>2,327,875</b>	<b>1,671,198</b>	<b>636,275</b>	<b>2,307,473</b>	<b>98.90</b>	<b>99.71</b>	<b>99.12</b>

PAID-UP CAPITAL OF REPORTING ESTABLISHMENTS BY SOURCE OF OWNERSHIP AND INDUSTRIAL GROUP  
1999/2000(1992 E.F.Y)

TABLE 4.2

INDUSTRIAL GROUP	Nº OF ESTABLISHMENTS			PAID-UP PUBLIC	CAPITAL (IN '000 BIRR)			TOTAL		
	PUBLIC	PRIVATE	TOTAL		PRIVATE		NON-ETH.			
					ETHIOPIAN	MALE	FEM.			
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	45	181	226	2,642,899	622,818	63,072	200,749	3,529,538		
Production, processing and preserving of meat, fruit and vegetables .....	3	5	8	6,953	34,772	-	114,609	156,333		
Manufacture of vegetable and animal oils and fats.....	6	21	27	259,909	46,925	-	838	307,671		
Manufacture of dairy products .....	1	-	1	5,591	-	-	-	5,591		
Manufacture of grain mill products .....	8	38	46	147,273	158,367	43,962	-	349,602		
Manufacture of prepared animal feeds .....	2	1	3	2,894	195	-	-	3,089		
Manufacture of bakery products .....	4	90	94	88,265	31,483	8,462	-	128,210		
Manufacture of sugar and sugar confectionery .....	4	5	9	1,683,460	182	-	-	1,683,642		
Manufacture of macaroni and spaghetti.....	2	1	3	81,073	7,046	371	-	88,490		
Manufacture of food products n.e.c. ....	3	5	8	24,809	21,280	2,318	-	48,407		
Distilling, rectifying and blending of spirits .....	4	6	10	1,759	3,436	2,136	-	7,331		
Manufacture of wines .....	2	-	2	3,000	-	-	-	3,000		
Manufacture of malt liquors and malt .....	4	2	6	317,444	-	1,165	85,303	403,912		
Manufacture of soft drinks & production of mineral waters .....	2	7	9	20,468	319,130	4,660	-	344,258		
MANUFACTURE OF TOBACCO PRODUCTS .....	1	-	1	90,451	-	-	-	90,451		
Manufacture of tobacco products.....	1	-	1	90,451	-	-	-	90,451		
MANUFACTURE OF TEXTILES .....	17	15	32	495,413	35,344	1,382	99,391	631,530		
Spinning, weaving and finishing of textiles .....	15	8	23	457,623	31,882	441	97,591	587,536		
Manufacture of cordage, rope, twine and netting .....	2	-	2	37,790	-	-	-	37,790		
Knitting mills .....	-	7	7	-	3,462	941	1,801	6,204		
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	4	20	24	20,506	18,161	4,268	1,076	44,011		
Manufacture of wearing apparel except fur apparel....	4	20	24	20,506	18,161	4,268	1,076	44,011		
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	7	46	53	205,335	294,296	75,072	4,163	578,865		
Tanning and dressing of leather,luggage and handbags.	4	11	15	169,260	192,935	12,980	4,163	379,338		
Manufacture of footwear.....	3	35	38	36,075	101,361	62,091	-	199,528		
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	9	7	16	11,968	757	66	44	12,835		
Manufacture of wood and of products of wood and cork, except furniture.....	9	7	16	11,968	757	66	44	12,835		
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	9	55	64	116,622	69,137	14,289	10,667	210,715		
Manufacture of paper and paper products.....	2	5	7	13,648	15,824	790	4,667	34,930		
Publishing and printing services.....	7	50	57	102,974	53,313	13,498	6,000	175,785		
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	11	28	39	221,787	98,663	14,908	80	335,439		
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	-	4	191,033	-	-	-	191,033		
Manufacture of paints, varnishes and mastics .....	2	6	8	12,727	39,911	2,140	-	54,779		

PAID-UP CAPITAL OF REPORTING ESTABLISHMENTS BY SOURCE OF OWNERSHIP AND INDUSTRIAL GROUP  
1999/2000(1992 E.F.Y)

TABLE 4.2 (Contd..)

INDUSTRIAL GROUP	Nº OF ESTABLISHMENTS			PAID-UP CAPITAL (IN '000 BIRR)	PRIVATE			TOTAL		
	PUBLIC	PRIVATE	TOTAL		PRIVATE		NON-ETH.			
					ETHIOPIAN	MALE FEM.				
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	1	3	4	12,924	27,690	5,750	-	46,364		
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	2	16	18	1,139	29,562	3,018	80	33,799		
Manufacture of chemical products n.e.c. ....	2	3	5	3,963	1,500	4,000	-	9,463		
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	4	25	29	37,007	89,745	28,195	4,083	159,030		
Manufacture of rubber products.....	1	4	5	5,938	4,098	2,470	-	12,506		
Manufacture of plastic products.....	3	21	24	31,069	85,647	25,725	4,083	146,524		
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	17	68	85	518,823	65,919	5,157	100	589,999		
Manufacture of glass and glass products.....	1	2	3	26,105	-	-	-	26,105		
Manufacture of structural clay products .....	3	3	6	3,149	85	5	-	3,239		
Manufacture of cement, lime and plaster .....	5	2	7	385,163	21	214	-	385,398		
Manufacture of articles of concrete, cement and plaster .....	5	53	58	22,500	19,647	3,188	-	45,335		
Manufacture of non-metallic mineral products n.e.c... .	3	8	11	81,906	46,166	1,750	100	129,922		
MANUFACTURE OF BASIC IRON AND STEEL.....	3	5	8	13,793	58,853	8,861	-	81,507		
Manufacture of basic iron and steel.....	3	5	8	13,793	58,853	8,861	-	81,507		
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	5	45	50	177,808	31,593	7,558	10,601	227,560		
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	26	26	-	9,458	4,007	7,146	20,611		
Manufacture of cutlery, hand tools and general hardware .....	2	5	7	7,043	3,862	176	-	11,081		
Manufacture of other fabricated metal products .....	3	14	17	170,765	18,273	3,375	3,455	195,868		
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	-	15	15	-	5,980	605	2,575	9,160		
Manufacture of pumps, compressors, taps and valves...	-	-	-	-	-	-	-	-		
Manufacture of ovens, furnaces and furnace burners...	-	5	5	-	364	65	378	807		
Manufacture of other general purpose machinery.....	-	1	1	-	232	-	-	232		
Manufacture of machinery for food and beverage processing .....	-	8	8	-	5,080	540	2,197	7,816		
Manufacture of accumulators, primary cells and and primary batteries .....	-	1	1	-	304	-	-	304		
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS.	1	10	11	8,586	14,756	4,040	2,100	29,482		
Manufacture of bodies for motor vehicles.....	1	9	10	8,586	8,266	1,700	2,100	20,652		
Manufacture of parts and accessories for motor vehicles and their engines.....	-	1	1	-	6,490	2,340	-	8,830		
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	6	112	118	30,257	142,967	5,880	717	179,821		
Manufacture of furniture; manufacturing n.e.c.....	6	112	118	30,257	142,967	5,880	717	179,821		
T O T A L .....	139	632	771	4,591,256	1,548,989	233,353	336,346	6,709,943		

NUMBER OF REPORTING ESTABLISHMENTS BY SIZE OF PAID-UP CAPITAL AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.3

INDUSTRIAL GROUP	PAID-UP CAPITAL IN BIRR						TOTAL ESTAB.
	UPTO 50,000	50,001 - 100,000	100,001- 250,000	250,001- 500,000	500,001- 1,000,000	OVER 1,000,000	
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	22	12	37	22	21	112	226
Production, processing and preserving of meat, fruit and vegetables .....	-	-	-	-	-	8	8
Manufacture of vegetable and animal oils and fats....	3	3	2	1	7	11	27
Manufacture of dairy products .....	-	-	-	-	-	1	1
Manufacture of grain mill products .....	-	-	3	3	5	35	46
Manufacture of prepared animal feeds .....	-	-	1	-	1	1	3
Manufacture of bakery products .....	15	8	28	15	7	21	94
Manufacture of sugar and sugar confectionery .....	4	1	-	1	-	3	9
Manufacture of macaroni and spaghetti.....	-	-	-	-	-	3	3
Manufacture of food products n.e.c. ....	-	-	2	-	-	6	8
Distilling, rectifying and blending of spirits .....	-	-	1	2	1	6	10
Manufacture of wines .....	-	-	-	-	-	2	2
Manufacture of malt liquors and malt .....	-	-	-	-	-	6	6
Manufacture of soft drinks & production of mineral waters .....	-	-	-	-	-	9	9
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	1	1
Manufacture of tobacco products.....	-	-	-	-	-	1	1
MANUFACTURE OF TEXTILES .....	1	1	3	2	2	23	32
Spinning, weaving and finishing of textiles .....	-	1	1	2	1	18	23
Manufacture of cordage, rope, twine and netting .....	-	-	-	-	-	2	2
Knitting mills .....	1	-	2	-	1	3	7
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	2	-	3	4	3	12	24
Manufacture of wearing apparel except fur apparel....	2	-	3	4	3	12	24
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	2	1	1	2	6	41	53
Tanning and dressing of leather,luggage and handbags.	-	-	-	-	-	15	15
Manufacture of footwear.....	2	1	1	2	6	26	38
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	3	1	3	3	1	5	16
Manufacture of wood and of products of wood and cork, except furniture.....	3	1	3	3	1	5	16
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	3	2	13	4	12	30	64
Manufacture of paper and paper products.....	-	-	-	-	-	7	7
Publishing and printing services.....	3	2	13	4	12	23	57
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	-	1	3	7	7	21	39
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-	-	-	4	4
Manufacture of paints, varnishes and mastics .....	-	-	-	1	2	5	8

NUMBER OF REPORTING ESTABLISHMENTS BY SIZE OF PAID-UP CAPITAL AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.3 (Contd..)

INDUSTRIAL GROUP	PAID-UP CAPITAL IN BIRR						TOTAL ESTAB.
	UPTO 50,000	50,001 - 100,000	100,001- 250,000	250,001- 500,000	500,001- 1,000,000	OVER 1,000,000	
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	-	-	-	-	-	-	4 4
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	-	1	3	4	4	6	18
Manufacture of chemical products n.e.c. ....	-	-	-	2	1	2	5
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	-	-	-	3	4	22	29
Manufacture of rubber products.....	-	-	-	1	-	4	5
Manufacture of plastic products.....	-	-	-	2	4	18	24
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ....	16	12	16	12	4	25	85
Manufacture of glass and glass products.....	-	-	-	-	-	3	3
Manufacture of structural clay products .....	2	1	-	-	-	3	6
Manufacture of cement, lime and plaster .....	-	1	2	1	-	3	7
Manufacture of articles of concrete, cement and plaster .....	14	8	12	11	4	9	58
Manufacture of non-metallic mineral products n.e.c..	-	2	2	-	-	7	11
MANUFACTURE OF BASIC IRON AND STEEL.....	-	-	-	-	1	7	8
Manufacture of basic iron and steel.....	-	-	-	-	1	7	8
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	8	5	6	6	6	19	50
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	5	2	5	3	4	7	26
Manufacture of cutlery, hand tools and general hardware .....	1	1	-	1	-	4	7
Manufacture of other fabricated metal products .....	2	2	1	2	2	8	17
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	1	1	5	5	1	2	15
Manufacture of pumps, compressors, taps and valves...	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners...	1	1	2	1	-	-	5
Manufacture of other general purpose machinery.....	-	-	1	-	-	-	1
Manufacture of machinery for food and beverage processing .....	-	-	2	3	1	2	8
Manufacture of accumulators, primary cells and primary batteries .....	-	-	-	1	-	-	1
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS.	1	-	-	1	2	7	11
Manufacture of bodies for motor vehicles.....	1	-	-	1	2	6	10
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-	-	1	1
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	25	14	21	21	16	21	118
Manufacture of furniture; manufacturing n.e.c.....	25	14	21	21	16	21	118
T O T A L . . . . .	84	50	111	92	86	348	771

NUMBER OF REPORTING ESTABLISHMENTS BY SIZE OF PAID-UP CAPITAL AND INDUSTRIAL GROUP - PUBLIC  
1999/2000(1992 E.F.Y)

TABLE 4.4

INDUSTRIAL GROUP	PAID-UP CAPITAL IN BIRR						TOTAL ESTAB.
	UPTO 50,000	50,001 - 100,000	100,001- 250,000	250,001- 500,000	500,001- 1,000,000	OVER 1,000,000	
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	-	-	-	-	1	2	42 45
Production, processing and preserving of meat, fruit and vegetables .....	-	-	-	-	-	-	3 3
Manufacture of vegetable and animal oils and fats.....	-	-	-	-	1	-	5 6
Manufacture of dairy products .....	-	-	-	-	-	-	1 1
Manufacture of grain mill products .....	-	-	-	-	-	-	8 8
Manufacture of prepared animal feeds .....	-	-	-	-	1	-	1 2
Manufacture of bakery products .....	-	-	-	-	-	-	4 4
Manufacture of sugar and sugar confectionery .....	-	-	-	1	-	-	3 4
Manufacture of macaroni and spaghetti.....	-	-	-	-	-	-	2 2
Manufacture of food products n.e.c. .....	-	-	-	-	-	-	3 3
Distilling, rectifying and blending of spirits .....	-	-	-	-	-	-	4 4
Manufacture of wines .....	-	-	-	-	-	-	2 2
Manufacture of malt liquors and malt .....	-	-	-	-	-	-	4 4
Manufacture of soft drinks & production of mineral waters .....	-	-	-	-	-	2	2
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-	1 1
Manufacture of tobacco products.....	-	-	-	-	-	-	1 1
MANUFACTURE OF TEXTILES .....	-	-	-	1	-	-	16 17
Spinning, weaving and finishing of textiles .....	-	-	-	1	-	-	14 15
Manufacture of cordage, rope, twine and netting .....	-	-	-	-	-	-	2 2
Knitting mills .....	-	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	-	-	-	-	-	-	4 4
Manufacture of wearing apparel except fur apparel....	-	-	-	-	-	-	4 4
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	-	-	-	-	-	-	7 7
Tanning and dressing of leather, luggage and handbags.	-	-	-	-	-	-	4 4
Manufacture of footwear.....	-	-	-	-	-	-	3 3
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	-	-	1	2	1	5	9
Manufacture of wood and of products of wood and cork, except furniture.....	-	-	1	2	1	5	9
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	-	-	-	-	1	8	9
Manufacture of paper and paper products.....	-	-	-	-	-	2	2
Publishing and printing services.....	-	-	-	-	1	6	7
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	-	-	-	2	2	7	11
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-	-	-	4	4
Manufacture of paints, varnishes and mastics .....	-	-	-	-	1	1	2

NUMBER OF REPORTING ESTABLISHMENTS BY SIZE OF PAID-UP CAPITAL AND INDUSTRIAL GROUP - PUBLIC  
1999/2000(1992 E.F.Y)

TABLE 4.4 (Contd..)

INDUSTRIAL GROUP	PAID-UP CAPITAL IN BIRR						TOTAL ESTAB.
	UPTO 50,000	50,001 - 100,000	100,001- 250,000	250,001- 500,000	500,001- 1,000,000	OVER 1,000,000	
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	-	-	-	-	-	-	1 1
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	-	-	-	1	1	-	2
Manufacture of chemical products n.e.c. ....	-	-	-	1	-	1	2
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	-	-	-	-	-	-	4 4
Manufacture of rubber products.....	-	-	-	-	-	-	1 1
Manufacture of plastic products.....	-	-	-	-	-	3	3
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ....	-	1	1	1	1	13	17
Manufacture of glass and glass products.....	-	-	-	-	-	1	1
Manufacture of structural clay products .....	-	-	-	-	-	3	3
Manufacture of cement, lime and plaster .....	-	-	1	1	-	3	5
Manufacture of articles of concrete, cement and plaster .....	-	1	-	-	1	3	5
Manufacture of non-metallic mineral products n.e.c....	-	-	-	-	-	3	3
MANUFACTURE OF BASIC IRON AND STEEL.....	-	-	-	-	-	3	3
Manufacture of basic iron and steel.....	-	-	-	-	-	3	3
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	-	-	-	-	-	5	5
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware .....	-	-	-	-	-	2	2
Manufacture of other fabricated metal products .....	-	-	-	-	-	3	3
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	-	-	-	-	-	-	-
Manufacture of pumps, compressors, taps and valves...	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners...	-	-	-	-	-	-	-
Manufacture of other general purpose machinery.....	-	-	-	-	-	-	-
Manufacture of machinery for food and beverage processing .....	-	-	-	-	-	-	-
Manufacture of accumulators, primary cells and primary batteries .....	-	-	-	-	-	-	-
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS.	-	-	-	-	-	1	1
Manufacture of bodies for motor vehicles.....	-	-	-	-	-	1	1
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-	-	-	-
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	-	-	1	1	1	3	6
Manufacture of furniture; manufacturing n.e.c.....	-	-	1	1	1	3	6
T O T A L . . . . .	-	1	3	8	8	119	139

NUMBER OF REPORTING ESTABLISHMENTS BY SIZE OF PAID-UP CAPITAL AND INDUSTRIAL GROUP - PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.5

INDUSTRIAL GROUP	PAID-UP CAPITAL IN BIRR						TOTAL ESTAB.
	UPTO 50,000	50,001 - 100,000	100,001 - 250,000	250,001 - 500,000	500,001 - 1,000,000	OVER 1,000,000	
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	22	12	37	21	19	70	181
Production, processing and preserving of meat, fruit and vegetables .....	-	-	-	-	-	5	5
Manufacture of vegetable and animal oils and fats....	3	3	2	1	6	6	21
Manufacture of dairy products .....	-	-	-	-	-	-	-
Manufacture of grain mill products .....	-	-	3	3	5	27	38
Manufacture of prepared animal feeds .....	-	-	1	-	-	-	1
Manufacture of bakery products .....	15	8	28	15	7	17	90
Manufacture of sugar and sugar confectionery .....	4	1	-	-	-	-	5
Manufacture of macaroni and spaghetti.....	-	-	-	-	-	1	1
Manufacture of food products n.e.c. ....	-	-	2	-	-	3	5
Distilling, rectifying and blending of spirits .....	-	-	1	2	1	2	6
Manufacture of wines .....	-	-	-	-	-	-	-
Manufacture of malt liquors and malt .....	-	-	-	-	-	2	2
Manufacture of soft drinks & production of mineral waters .....	-	-	-	-	-	7	7
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-	-
Manufacture of tobacco products.....	-	-	-	-	-	-	-
MANUFACTURE OF TEXTILES .....	1	1	3	1	2	7	15
Spinning, weaving and finishing of textiles .....	-	1	1	1	1	4	8
Manufacture of cordage, rope, twine and netting .....	-	-	-	-	-	-	-
Knitting mills .....	1	-	2	-	1	3	7
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	2	-	3	4	3	8	20
Manufacture of wearing apparel except fur apparel....	2	-	3	4	3	8	20
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	2	1	1	2	6	34	46
Tanning and dressing of leather,luggage and handbags.....	-	-	-	-	-	11	11
Manufacture of footwear.....	2	1	1	2	6	23	35
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	3	1	2	1	-	-	7
Manufacture of wood and of products of wood and cork, except furniture.....	3	1	2	1	-	-	7
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	3	2	13	4	11	22	55
Manufacture of paper and paper products.....	-	-	-	-	-	5	5
Publishing and printing services.....	3	2	13	4	11	17	50
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	-	1	3	5	5	14	28
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-	-	-	-	-
Manufacture of paints, varnishes and mastics .....	-	-	-	1	1	4	6

NUMBER OF REPORTING ESTABLISHMENTS BY SIZE OF PAID-UP CAPITAL AND INDUSTRIAL GROUP - PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.5 (Contd..)

INDUSTRIAL GROUP	PAID-UP CAPITAL IN BIRR						TOTAL ESTAB.
	UPTO 50,000	50,001 - 100,000	100,001- 250,000	250,001- 500,000	500,001- 1,000,000	OVER 1,000,000	
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	-	-	-	-	-	-	3 3
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	-	1	3	3	3	6	16
Manufacture of chemical products n.e.c. ....	-	-	-	1	1	1	3
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>4</b>	<b>18</b>	<b>25</b>
Manufacture of rubber products.....	-	-	-	1	-	3	4
Manufacture of plastic products.....	-	-	-	2	4	15	21
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....</b>	<b>16</b>	<b>11</b>	<b>15</b>	<b>11</b>	<b>3</b>	<b>12</b>	<b>68</b>
Manufacture of glass and glass products.....	-	-	-	-	-	2	2
Manufacture of structural clay products .....	2	1	-	-	-	-	3
Manufacture of cement, lime and plaster .....	-	1	1	-	-	-	2
Manufacture of articles of concrete, cement and plaster .....	14	7	12	11	3	6	53
Manufacture of non-metallic mineral products n.e.c....	-	2	2	-	-	4	8
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>4</b>	<b>5</b>
Manufacture of basic iron and steel.....	-	-	-	-	1	4	5
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>8</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>14</b>	<b>45</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	5	2	5	3	4	7	26
Manufacture of cutlery, hand tools and general hardware .....	1	1	-	1	-	2	5
Manufacture of other fabricated metal products .....	2	2	1	2	2	5	14
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>15</b>
Manufacture of pumps, compressors, taps and valves...	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners...	1	1	2	1	-	-	5
Manufacture of other general purpose machinery.....	-	-	1	-	-	-	1
Manufacture of machinery for food and beverage processing .....	-	-	2	3	1	2	8
Manufacture of accumulators, primary cells and and primary batteries .....	-	-	-	1	-	-	1
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS. ....</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>6</b>	<b>10</b>
Manufacture of bodies for motor vehicles.....	1	-	-	1	2	5	9
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-	-	1	1
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....</b>	<b>25</b>	<b>14</b>	<b>20</b>	<b>20</b>	<b>15</b>	<b>18</b>	<b>112</b>
Manufacture of furniture; manufacturing n.e.c.....	25	14	20	20	15	18	112
<b>T O T A L . . . . .</b>	<b>84</b>	<b>49</b>	<b>108</b>	<b>84</b>	<b>78</b>	<b>229</b>	<b>632</b>

NUMBER OF ESTABLISHMENTS BY INDUSTRIAL GROUP AND FORM OF OWNERSHIP  
1999/2000(1992 E.F.Y)

TABLE 4.6

INDUSTRIAL GROUP	FORM OF OWNERSHIP							TOTAL ESTAB.
	PUBLIC	INDIVIDUAL OWNERSHIP	PARTNER-SHIP	SHARE COMPANY	PRIVATE LIMITED COMPANY	CO-OPERATIVES	OTHERS	
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	48	119	10	6	48	2	2	235
Production, processing and preserving of meat, fruit and vegetables .....	3	3	-	-	3	-	-	9
Manufacture of vegetable and animal oils and fats.....	6	19	-	1	1	-	-	27
Manufacture of dairy products .....	1	-	-	-	-	-	-	1
Manufacture of grain mill products .....	9	21	2	3	15	-	-	50
Manufacture of prepared animal feeds .....	2	1	-	-	-	-	-	3
Manufacture of bakery products .....	5	62	7	1	17	1	2	95
Manufacture of sugar and sugar confectionery .....	4	5	-	-	-	-	-	9
Manufacture of macaroni and spaghetti.....	3	-	-	-	1	-	-	4
Manufacture of food products n.e.c. ....	3	3	-	-	2	1	-	9
Distilling, rectifying and blending of spirits .....	4	2	-	-	4	-	-	10
Manufacture of Wines .....	2	-	-	-	2	-	-	2
Manufacture of malt liquors and malt .....	4	-	-	-	2	-	-	6
Manufacture of soft drinks & production of mineral waters .....	2	3	1	1	3	-	-	10
MANUFACTURE OF TOBACCO PRODUCTS .....	1	-	-	-	-	-	-	1
Manufacture of tobacco products.....	1	-	-	-	-	-	-	1
MANUFACTURE OF TEXTILES .....	19	8	1	1	6	-	1	36
Spinning, weaving and finishing of textiles .....	17	3	1	1	4	-	1	27
Manufacture of cordage, rope, twine and netting .....	2	-	-	-	-	-	-	2
Knitting mills .....	-	5	-	-	2	-	-	7
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	4	7	2	1	9	1	1	25
Manufacture of wearing apparel except fur apparel.....	4	7	2	1	9	1	1	25
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	7	18	1	1	26	-	-	53
Tanning and dressing of leather, luggage and handbags.....	4	2	-	-	9	-	-	15
Manufacture of footwear.....	3	16	1	1	17	-	-	38
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE.....	9	4	1	-	2	-	-	16
Manufacture of wood and of products of wood and cork, except furniture.....	9	4	1	-	2	-	-	16
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	9	24	3	5	19	-	4	64
Manufacture of paper and paper products.....	2	3	-	-	2	-	-	7
Publishing and printing services.....	7	21	3	5	17	-	4	57
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	11	4	4	1	20	-	-	40
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	-	-	-	-	-	-	4
Manufacture of paints, varnishes and mastics .....	2	-	1	-	5	-	-	8

NUMBER OF ESTABLISHMENTS BY INDUSTRIAL GROUP AND FORM OF OWNERSHIP  
1999/2000(1992 E.F.Y)

TABLE 4.6 (Contd..)

INDUSTRIAL GROUP	FORM OF OWNERSHIP							TOTAL ESTAB.
	PUBLIC	INDIVIDUAL OWNERSHIP	PARTNER-SHIP	SHARE COMPANY	PRIVATE LIMITED COMPANY	CO-OPERATIVES	OTHERS	
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	1	1	1	1	-	-	-	4
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	2	3	2	-	11	-	-	18
Manufacture of chemical products n.e.c. ....	2	-	-	-	4	-	-	6
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>4</b>	<b>7</b>	<b>1</b>	<b>2</b>	<b>15</b>	-	-	<b>29</b>
Manufacture of rubber products.....	1	1	1	1	1	-	-	5
Manufacture of plastic products.....	3	6	-	1	14	-	-	24
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....</b>	<b>17</b>	<b>50</b>	<b>7</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>85</b>
Manufacture of glass and glass products.....	1	-	-	-	-	-	2	3
Manufacture of structural clay products .....	3	2	1	-	-	-	-	6
Manufacture of cement, lime and plaster .....	5	1	-	-	1	-	-	7
Manufacture of articles of concrete, cement and plaster .....	5	42	5	2	2	1	1	58
Manufacture of non-metallic mineral products n.e.c....	3	5	1	1	1	-	-	11
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>3</b>	<b>3</b>	<b>1</b>	-	<b>1</b>	-	-	<b>8</b>
Manufacture of basic iron and steel.....	3	3	1	-	1	-	-	8
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>5</b>	<b>26</b>	<b>3</b>	<b>3</b>	<b>11</b>	<b>3</b>	-	<b>51</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	17	1	2	4	2	-	26
Manufacture of cutlery, hand tools and general hardware .....	2	2	1	-	2	1	-	8
Manufacture of other fabricated metal products .....	3	7	1	1	5	-	-	17
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>-</b>	<b>11</b>	-	-	<b>3</b>	<b>1</b>	-	<b>15</b>
Manufacture of pumps, compressors, taps and valves...	-	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners...	-	3	-	-	1	1	-	5
Manufacture of other general purpose machinery.....	-	1	-	-	-	-	-	1
Manufacture of machinery for food and beverage processing .....	-	6	-	-	2	-	-	8
Manufacture of accumulators, primary cells and and primary batteries .....	-	1	-	-	-	-	-	1
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS.....</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>	-	-	<b>11</b>
Manufacture of bodies for motor vehicles.....	1	4	1	2	2	-	-	10
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-	1	-	-	1
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>7</b>	<b>80</b>	<b>8</b>	<b>1</b>	<b>14</b>	<b>8</b>	<b>1</b>	<b>119</b>
Manufacture of furniture; manufacturing n.e.c.....	7	80	8	1	14	8	1	119
<b>T O T A L .....</b>	<b>145</b>	<b>365</b>	<b>43</b>	<b>26</b>	<b>181</b>	<b>16</b>	<b>12</b>	<b>788</b>

NUMBER OF OWNERS OF PRIVATE ESTABLISHMENTS BY FORM OF OWNERSHIP, SEX AND INDUSTRIAL GROUP  
1999/2000(1992 E.F.Y)

TABLE 4.7

INDUSTRIAL GROUP	FORM OF OWNERSHIP AND SEX													
	INDIVIDUAL OWNERSHIP		PARTNER-SHIP		SHARE COMPANY		PRIVATE LIMITED COMPANY		CO-OPERATIVES		OTHERS		TOTAL ESTAB.	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	104	35	18	17	25	10	102	57	29	11	-	-	278	130
Production, processing and preserving of meat, fruit and vegetables .....	3	-	-	-	-	-	2	-	-	-	-	-	5	-
Manufacture of vegetable and animal oils and fats....	19	-	-	-	8	-	1	-	-	-	-	-	28	-
Manufacture of dairy products .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacture of grain mill products .....	16	5	3	2	7	6	39	25	-	-	-	-	65	38
Manufacture of prepared animal feeds .....	4	-	-	-	-	-	-	-	-	-	-	-	4	-
Manufacture of bakery products .....	52	28	11	14	6	3	34	24	16	7	-	-	119	76
Manufacture of sugar and sugar confectionery .....	4	-	-	-	-	-	-	-	-	-	-	-	4	-
Manufacture of macaroni and spaghetti.....	-	-	-	-	-	-	1	1	-	-	-	-	1	1
Manufacture of food products n.e.c. ....	2	1	-	-	-	-	5	2	13	4	-	-	20	7
Distilling, rectifying and blending of spirits .....	1	1	-	-	-	-	8	5	-	-	-	-	9	6
Manufacture of wines .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacture of malt liquors and malt .....	-	-	-	-	-	-	1	-	-	-	-	-	1	-
Manufacture of soft drinks & production of mineral waters .....	3	-	4	1	4	1	11	-	-	-	-	-	22	2
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacture of tobacco products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF TEXTILES .....	8	-	1	2	2	-	15	9	-	-	-	-	26	11
Spinning, weaving and finishing of textiles .....	3	-	1	2	2	-	9	6	-	-	-	-	15	8
Manufacture of cordage, rope, twine and netting .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Knitting mills .....	5	-	-	-	-	-	6	3	-	-	-	-	11	3
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	6	1	6	-	-	-	19	8	49	2	-	-	80	11
Manufacture of wearing apparel except fur apparel.....	6	1	6	-	-	-	19	8	49	2	-	-	80	11
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	14	4	1	1	1	-	63	33	-	-	-	-	79	38
Tanning and dressing of leather,luggage and handbags.....	2	-	-	-	-	-	17	8	-	-	-	-	19	8
Manufacture of footwear.....	12	4	1	1	1	-	46	25	-	-	-	-	60	30
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	2	2	2	-	-	-	7	8	-	-	-	-	11	10
Manufacture of wood and of products of wood and cork, except furniture.....	2	2	2	-	-	-	7	8	-	-	-	-	11	10
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	18	7	8	8	21	14	35	37	-	-	2	2	84	68
Manufacture of paper and paper products.....	3	-	-	-	-	-	4	1	-	-	-	-	7	1
Publishing and printing services.....	15	7	8	8	21	14	31	36	-	-	2	2	77	67
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	3	1	4	5	1	-	41	47	-	-	-	-	49	53
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacture of paints, varnishes and mastics .....	-	-	2	1	-	-	11	35	-	-	-	-	13	36

**NUMBER OF OWNERS OF PRIVATE ESTABLISHMENTS BY FORM OF OWNERSHIP, SEX AND INDUSTRIAL GROUP**  
**1999/2000(1992 E.F.Y)**

TABLE 4.7 (Contd..)

INDUSTRIAL GROUP	FORM OF OWNERSHIP AND SEX													
	INDIVIDUAL OWNERSHIP		PARTNER-SHIP		SHARE COMPANY		PRIVATE LIMITED COMPANY		CO-OPERATIVES		OTHERS		TOTAL ESTAB.	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	-	1	1	1	1	-	-	-	-	-	-	-	2	2
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	3	-	1	3	-	-	24	6	-	-	-	-	28	9
Manufacture of chemical products n.e.c. ....	-	-	-	-	6	6	-	-	-	-	-	-	6	6
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	5	2	2	1	5	3	36	15	-	-	-	-	48	21
Manufacture of rubber products.....	1	-	2	1	4	2	4	6	-	-	-	-	11	9
Manufacture of plastic products.....	4	2	-	-	1	1	32	9	-	-	-	-	37	12
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ....	34	13	34	9	4	1	8	7	7	-	-	-	87	30
Manufacture of glass and glass products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacture of structural clay products .....	1	1	2	-	-	-	-	-	-	-	-	-	3	1
Manufacture of cement, lime and plaster .....	-	1	-	-	-	-	1	3	-	-	-	-	1	4
Manufacture of articles of concrete, cement and plaster .....	30	9	17	9	4	1	5	4	7	-	-	-	63	23
Manufacture of non-metallic mineral products n.e.c....	3	2	15	-	-	1	2	-	-	-	-	-	20	2
MANUFACTURE OF BASIC IRON AND STEEL.....	3	-	1	1	-	-	5	2	-	-	-	-	9	3
Manufacture of basic iron and steel.....	3	-	1	1	-	-	5	2	-	-	-	-	9	3
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	24	2	4	2	12	8	21	11	46	2	-	-	107	25
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	16	1	-	-	2	3	7	6	24	2	-	-	49	12
Manufacture of cutlery, hand tools and general hardware .....	2	-	2	2	-	10	5	10	4	22	-	-	30	3
Manufacture of other fabricated metal products .....	6	1	2	-	10	5	10	4	-	-	-	-	28	10
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	9	2	-	-	-	-	4	7	10	-	-	-	23	9
Manufacture of pumps, compressors, taps and valves...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners...	2	1	-	-	-	-	1	4	10	-	-	-	13	5
Manufacture of other general purpose machinery.....	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Manufacture of machinery for food and beverage processing .....	5	1	-	-	-	-	3	3	-	-	-	-	8	4
Manufacture of accumulators, primary cells and primary batteries .....	1	-	-	-	-	-	-	-	-	-	-	-	1	-
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS.....	3	-	2	-	1	-	8	7	-	-	-	-	14	7
Manufacture of bodies for motor vehicles.....	3	-	2	-	1	-	4	3	-	-	-	-	10	3
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-	-	-	4	4	-	-	-	-	4	4
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	69	10	49	2	-	-	27	13	119	4	-	-	264	29
Manufacture of furniture; manufacturing n.e.c.....	69	10	49	2	-	-	27	13	119	4	-	-	264	29
T O T A L .....	302	79	132	48	72	36	391	261	260	19	2	2	1,159	445

NUMBER OF ESTABLISHMENTS WITH AND WITHOUT BOOKS OF ACCOUNTS BY THE CALENDAR YEAR  
 THEIR BOOKS OF ACCOUNTS ARE KEPT AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
 1999/2000(1992 E.F.Y)

TABLE 4.8

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS WITH BOOKS OF ACCOUNTS					ESTAB.WITH NO BOOKS OF ACCOUNTS	GRAND TOTAL
	ETHIOPIAN BUDGET YEAR	ETHIOPIAN CALENDAR YEAR	GREGORIAN CALENDAR YEAR	OTHERS	TOTAL		
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	118	2	7	5	132	103	235
Production, processing and preserving of meat, fruit and vegetables .....	9	-	-	-	9	-	9
Manufacture of vegetable and animal oils and fats.....	10	-	-	-	10	17	27
Manufacture of dairy products .....	1	-	-	-	1	-	1
Manufacture of grain mill products .....	25	-	3	1	29	21	50
Manufacture of prepared animal feeds .....	2	-	-	-	2	1	3
Manufacture of bakery products .....	37	-	1	1	39	56	95
Manufacture of sugar and sugar confectionery .....	4	-	-	-	4	5	9
Manufacture of macaroni and spaghetti.....	2	-	-	1	3	1	4
Manufacture of food products n.e.c. ....	4	2	-	1	7	2	9
Distilling, rectifying and blending of spirits .....	10	-	-	-	10	-	10
Manufacture of Wines .....	2	-	-	-	2	-	2
Manufacture of malt liquors and malt .....	4	-	2	-	6	-	6
Manufacture of soft drinks & production of mineral waters .....	8	-	1	1	10	-	10
MANUFACTURE OF TOBACCO PRODUCTS .....	1	-	-	-	1	-	1
Manufacture of tobacco products.....	1	-	-	-	1	-	1
MANUFACTURE OF TEXTILES .....	28	1	1	1	31	5	36
Spinning, weaving and finishing of textiles .....	23	1	1	1	26	1	27
Manufacture of cordage, rope, twine and netting .....	2	-	-	-	2	-	2
Knitting mills .....	3	-	-	-	3	4	7
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	18	-	-	-	18	7	25
Manufacture of wearing apparel except fur apparel.....	18	-	-	-	18	7	25
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	40	-	2	-	42	11	53
Tanning and dressing of leather,luggage and handbags.	15	-	-	-	15	-	15
Manufacture of footwear.....	25	-	2	-	27	11	38
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	10	-	-	-	10	6	16
Manufacture of wood and of products of wood and cork, except furniture.....	10	-	-	-	10	6	16
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	50	1	4	1	56	8	64
Manufacture of paper and paper products.....	6	-	1	-	7	-	7
Publishing and printing services.....	44	1	3	1	49	8	57
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	30	2	4	-	36	4	40
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	-	-	-	4	-	4
Manufacture of paints, varnishes and mastics .....	8	-	-	-	8	-	8

NUMBER OF ESTABLISHMENTS WITH AND WITHOUT BOOKS OF ACCOUNTS BY THE CALENDAR YEAR  
THEIR BOOKS OF ACCOUNTS ARE KEPT AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.8 (Contd..)

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS WITH BOOKS OF ACCOUNTS					ESTAB.WITH NO BOOKS OF ACCOUNTS	GRAND TOTAL
	ETHIOPIAN BUDGET YEAR	ETHIOPIAN CALENDAR YEAR	GREGORIAN CALENDAR YEAR	OTHERS	TOTAL		
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	4	-	-	-	4	-	4
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	9	2	3	-	14	4	18
Manufacture of chemical products n.e.c. ....	5	-	1	-	6	-	6
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>25</b>	-	1	-	<b>26</b>	<b>3</b>	<b>29</b>
Manufacture of rubber products.....	5	-	-	-	5	-	5
Manufacture of plastic products.....	20	-	1	-	21	3	24
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ....</b>	<b>27</b>	-	<b>3</b>	-	<b>30</b>	<b>55</b>	<b>85</b>
Manufacture of glass and glass products.....	1	-	2	-	3	-	3
Manufacture of structural clay products .....	4	-	-	-	4	2	6
Manufacture of cement, lime and plaster .....	6	-	-	-	6	1	7
Manufacture of articles of concrete, cement and plaster .....	12	-	-	-	12	46	58
Manufacture of non-metallic mineral products n.e.c....	4	-	1	-	5	6	11
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>6</b>	-	-	1	<b>7</b>	<b>1</b>	<b>8</b>
Manufacture of basic iron and steel.....	6	-	-	1	7	1	8
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>27</b>	-	<b>3</b>	1	<b>31</b>	<b>20</b>	<b>51</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	8	-	2	-	10	16	26
Manufacture of cutlery, hand tools and general hardware .....	5	-	-	-	5	3	8
Manufacture of other fabricated metal products .....	14	-	1	1	16	1	17
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....</b>	<b>4</b>	-	-	-	<b>4</b>	<b>11</b>	<b>15</b>
Manufacture of pumps, compressors, taps and valves...	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners...	1	-	-	-	1	4	5
Manufacture of other general purpose machinery.....	1	-	-	-	1	-	1
Manufacture of machinery for food and beverage processing .....	1	-	-	-	1	7	8
Manufacture of accumulators, primary cells and and primary batteries .....	1	-	-	-	1	-	1
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS.</b>	<b>5</b>	-	<b>1</b>	-	<b>6</b>	<b>5</b>	<b>11</b>
Manufacture of bodies for motor vehicles.....	5	-	1	-	6	4	10
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-	-	1	1
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....</b>	<b>26</b>	-	<b>2</b>	1	<b>29</b>	<b>90</b>	<b>119</b>
Manufacture of furniture; manufacturing n.e.c.....	26	-	2	1	29	90	119
<b>T O T A L.....</b>	<b>415</b>	<b>6</b>	<b>28</b>	<b>10</b>	<b>459</b>	<b>329</b>	<b>788</b>

NUMBER OF ESTABLISHMENTS WITH AND WITHOUT BOOKS OF ACCOUNTS BY THE CALENDAR YEAR  
THEIR BOOKS OF ACCOUNTS ARE KEPT AND INDUSTRIAL GROUP - PUBLIC  
1999/2000(1992 E.F.Y)

TABLE 4.9

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS WITH BOOKS OF ACCOUNTS					ESTAB.WITH NO BOOKS OF ACCOUNTS	GRAND TOTAL
	ETHIOPIAN BUDGET YEAR	ETHIOPIAN CALENDAR YEAR	GREGORIAN CALENDAR YEAR	OTHERS	TOTAL		
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....							
Production, processing and preserving of meat, fruit and vegetables .....	44	1	-	3	48	-	48
Manufacture of vegetable and animal oils and fats.....	3	-	-	-	3	-	3
Manufacture of dairy products .....	6	-	-	-	6	-	6
Manufacture of grain mill products .....	1	-	-	-	1	-	1
Manufacture of prepared animal feeds .....	8	-	-	1	9	-	9
Manufacture of bakery products .....	2	-	-	-	2	-	2
Manufacture of sugar and sugar confectionery .....	4	-	-	1	5	-	5
Manufacture of macaroni and spaghetti.....	4	-	-	-	4	-	4
Manufacture of food products n.e.c. ....	2	1	-	1	3	-	3
Distilling, rectifying and blending of spirits .....	2	-	-	-	2	-	2
Manufacture of wines .....	4	-	-	-	4	-	4
Manufacture of malt liquors and malt .....	2	-	-	-	2	-	2
Manufacture of soft drinks & production of mineral waters .....	4	-	-	-	4	-	4
	2	-	-	-	2	-	2
MANUFACTURE OF TOBACCO PRODUCTS .....	1	-	-	-	1	-	1
Manufacture of tobacco products.....	1	-	-	-	1	-	1
MANUFACTURE OF TEXTILES .....	19	-	-	-	19	-	19
Spinning, weaving and finishing of textiles .....	17	-	-	-	17	-	17
Manufacture of cordage, rope, twine and netting .....	2	-	-	-	2	-	2
Knitting mills .....	-	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	4	-	-	-	4	-	4
Manufacture of wearing apparel except fur apparel....	4	-	-	-	4	-	4
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	7	-	-	-	7	-	7
Tanning and dressing of leather, luggage and handbags.....	4	-	-	-	4	-	4
Manufacture of footwear.....	3	-	-	-	3	-	3
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	8	-	-	-	8	1	9
Manufacture of wood and of products of wood and cork, except furniture.....	8	-	-	-	8	1	9
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	9	-	-	-	9	-	9
Manufacture of paper and paper products.....	2	-	-	-	2	-	2
Publishing and printing services.....	7	-	-	-	7	-	7
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	11	-	-	-	11	-	11
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	-	-	-	4	-	4
Manufacture of paints, varnishes and mastics .....	2	-	-	-	2	-	2

NUMBER OF ESTABLISHMENTS WITH AND WITHOUT BOOKS OF ACCOUNTS BY THE CALENDAR YEAR  
 THEIR BOOKS OF ACCOUNTS ARE KEPT AND INDUSTRIAL GROUP - PUBLIC  
 1999/2000(1992 E.F.Y)

TABLE 4.9 (Contd..)

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS WITH BOOKS OF ACCOUNTS					ESTAB.WITH NO BOOKS OF ACCOUNTS	GRAND TOTAL
	ETHIOPIAN BUDGET YEAR	ETHIOPIAN CALENDAR YEAR	GREGORIAN CALENDAR YEAR	OTHERS	TOTAL		
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	1	-	-	-	1	-	1
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	2	-	-	-	2	-	2
Manufacture of chemical products n.e.c. ....	2	-	-	-	2	-	2
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	4	-	-	-	4	-	4
Manufacture of rubber products.....	1	-	-	-	1	-	1
Manufacture of plastic products.....	3	-	-	-	3	-	3
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....	17	-	-	-	17	-	17
Manufacture of glass and glass products.....	1	-	-	-	1	-	1
Manufacture of structural clay products .....	3	-	-	-	3	-	3
Manufacture of cement, lime and plaster .....	5	-	-	-	5	-	5
Manufacture of articles of concrete, cement and plaster .....	5	-	-	-	5	-	5
Manufacture of non-metallic mineral products n.e.c....	3	-	-	-	3	-	3
MANUFACTURE OF BASIC IRON AND STEEL.....	2	-	-	1	3	-	3
Manufacture of basic iron and steel.....	2	-	-	1	3	-	3
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	5	-	-	-	5	-	5
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware .....	2	-	-	-	2	-	2
Manufacture of other fabricated metal products .....	3	-	-	-	3	-	3
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	-	-	-	-	-	-	-
Manufacture of pumps, compressors, taps and valves...	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners...	-	-	-	-	-	-	-
Manufacture of other general purpose machinery.....	-	-	-	-	-	-	-
Manufacture of machinery for food and beverage processing .....	-	-	-	-	-	-	-
Manufacture of accumulators, primary cells and and primary batteries .....	-	-	-	-	-	-	-
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS.	1	-	-	-	1	-	1
Manufacture of bodies for motor vehicles.....	1	-	-	-	1	-	1
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-	-	-	-
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	6	-	-	-	6	1	7
Manufacture of furniture; manufacturing n.e.c.....	6	-	-	-	6	1	7
T O T A L . . . . .	138	1	-	4	143	2	145

NUMBER OF ESTABLISHMENTS WITH AND WITHOUT BOOKS OF ACCOUNTS BY THE CALENDAR YEAR  
 THEIR BOOKS OF ACCOUNTS ARE KEPT AND INDUSTRIAL GROUP - PRIVATE  
 1999/2000(1992 E.F.Y)

TABLE 4.10

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS WITH BOOKS OF ACCOUNTS					ESTAB.WITH NO BOOKS OF ACCOUNT	GRAND TOTAL
	EHIOPIAN BUDGET YEAAR	EHIOPIAN CALENDAR YEAR	GREGORIAN CALENDAR YEAR	OTHERS	TOTAL		
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	74	1	7	2	84	103	187
Production, processing and preserving of meat, fruit and vegetables .....	6	-	-	-	6	-	6
Manufacture of vegetable and animal oils and fats.....	4	-	-	-	4	17	21
Manufacture of dairy products .....	-	-	-	-	-	-	-
Manufacture of grain mill products .....	17	-	3	-	20	21	41
Manufacture of prepared animal feeds .....	-	-	-	-	-	1	1
Manufacture of bakery products .....	33	-	1	-	34	56	90
Manufacture of sugar and sugar confectionery .....	-	-	-	-	-	5	5
Manufacture of macaroni and spaghetti.....	-	-	-	-	-	1	1
Manufacture of food products n.e.c. .....	2	1	-	1	4	2	6
Distilling, rectifying and blending of spirits .....	6	-	-	-	6	-	6
Manufacture of wines .....	-	-	-	-	-	-	-
Manufacture of malt liquors and malt .....	-	-	2	-	2	-	2
Manufacture of soft drinks & production of mineral waters .....	6	-	1	1	8	-	8
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-	-
Manufacture of tobacco products.....	-	-	-	-	-	-	-
MANUFACTURE OF TEXTILES .....	9	1	1	1	12	5	17
Spinning, weaving and finishing of textiles .....	6	1	1	1	9	1	10
Manufacture of cordage, rope, twine and netting .....	-	-	-	-	-	-	-
Knitting mills .....	3	-	-	-	3	4	7
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	14	-	-	-	14	7	21
Manufacture of wearing apparel except fur apparel.....	14	-	-	-	14	7	21
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	33	-	2	-	35	11	46
Tanning and dressing of leather, luggage and handbags.....	11	-	-	-	11	-	11
Manufacture of footwear.....	22	-	2	-	24	11	35
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	2	-	-	-	2	5	7
Manufacture of wood and of products of wood and cork, except furniture.....	2	-	-	-	2	5	7
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	41	1	4	1	47	8	55
Manufacture of paper and paper products.....	4	-	1	-	5	-	5
Publishing and printing services.....	37	1	3	1	42	8	50
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	19	2	4	-	25	4	29
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-	-	-	-	-
Manufacture of paints, varnishes and mastics .....	6	-	-	-	6	-	6

NUMBER OF ESTABLISHMENTS WITH AND WITHOUT BOOKS OF ACCOUNTS BY THE CALENDAR YEAR  
THEIR BOOKS OF ACCOUNTS ARE KEPT AND INDUSTRIAL GROUP - PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.10 (Contd..)

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS WITH BOOKS OF ACCOUNTS					ESTAB.WITH NO BOOKS OF ACCOUNT	GRAND TOTAL
	EHIOPIAN BUDGET YEALAR	EHIOPIAN CALENDAR YEAR	GREGORIAN CALENDAR YEAR	OTHERS	TOTAL		
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	3	-	-	-	3	-	3
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	7	2	3	-	12	4	16
Manufacture of chemical products n.e.c. ....	3	-	1	-	4	-	4
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	21	-	1	-	22	3	25
Manufacture of rubber products.....	4	-	-	-	4	-	4
Manufacture of plastic products.....	17	-	1	-	18	3	21
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....	10	-	3	-	13	55	68
Manufacture of glass and glass products.....	-	-	2	-	2	-	2
Manufacture of structural clay products .....	1	-	-	-	1	2	3
Manufacture of cement, lime and plaster .....	1	-	-	-	1	1	2
Manufacture of articles of concrete, cement and plaster .....	7	-	-	-	7	46	53
Manufacture of non-metallic mineral products n.e.c. ....	1	-	1	-	2	6	8
MANUFACTURE OF BASIC IRON AND STEEL.....	4	-	-	-	4	1	5
Manufacture of basic iron and steel.....	4	-	-	-	4	1	5
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	22	-	3	1	26	20	46
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	8	-	2	-	10	16	26
Manufacture of cutlery, hand tools and general hardware .....	3	-	-	-	3	3	6
Manufacture of other fabricated metal products .....	11	-	1	1	13	1	14
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	4	-	-	-	4	11	15
Manufacture of pumps, compressors, taps and valves.....	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners.....	1	-	-	-	1	4	5
Manufacture of other general purpose machinery.....	1	-	-	-	1	-	1
Manufacture of machinery for food and beverage processing .....	1	-	-	-	1	7	8
Manufacture of accumulators, primary cells and primary batteries .....	1	-	-	-	1	-	1
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS.....	4	-	1	-	5	5	10
Manufacture of bodies for motor vehicles.....	4	-	1	-	5	4	9
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-	-	1	1
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	20	-	2	1	23	89	112
Manufacture of furniture; manufacturing n.e.c. ....	20	-	2	1	23	89	112
T O T A L . . . . .	277	5	28	6	316	327	643

NUMBER OF PERSONS ENGAGED BY SEX, NATIONALITY, TOTAL WAGES AND SALARIES  
AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1999/2000(1992 E.F.Y)

TABLE 4.11

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED			NO. OF EMPLOY.	1 WAGES AND SALARIES(IN'000 BIRR)			
		ETHIOPIANS		TOTAL		ETHIOPIANS		TOTAL	
		MALE	FEMALE			MALE	FEMALE		
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	235	23,148	5,390	9	28,547	28,324	141,362	32,368	
Production, processing and preserving of meat, fruit and vegetables .....	9	2,924	623	-	3,547	3,547	14,232	3,713	
Manufacture of vegetable and animal oils and fats...	27	1,306	200	-	1,506	1,460	6,529	859	
Manufacture of dairy products .....	1	176	69	-	245	245	637	162	
Manufacture of grain mill products .....	50	2,927	578	-	3,505	3,468	14,927	3,206	
Manufacture of prepared animal feeds .....	3	153	29	-	182	181	565	106	
Manufacture of bakery products .....	95	2,503	1,052	-	3,555	3,441	11,531	3,511	
Manufacture of sugar and sugar confectionery .....	9	6,031	448	-	6,479	6,469	42,928	5,488	
Manufacture of macaroni and spaghetti.....	4	275	152	-	427	427	1,788	813	
Manufacture of food products n.e.c. .....	9	703	100	-	803	794	2,700	472	
Distilling, rectifying and blending of spirits .....	10	393	297	-	690	684	3,019	2,215	
Manufacture of wines .....	2	378	188	-	566	566	2,061	1,008	
Manufacture of malt liquors and malt .....	6	2,227	685	9	2,921	2,921	20,569	5,374	
Manufacture of soft drinks & production of mineral waters .....	10	3,152	969	-	4,121	4,121	19,875	5,440	
								-	
								29,769	
MANUFACTURE OF TOBACCO PRODUCTS .....	1	510	344	-	854	854	6,646	1,783	
Manufacture of tobacco products.....	1	510	344	-	854	854	6,646	1,783	
MANUFACTURE OF TEXTILES .....	36	14,964	8,716	74	23,754	23,747	73,106	28,134	
Spinning, weaving and finishing of textiles .....	27	13,215	7,659	74	20,948	20,948	65,524	24,643	
Manufacture of cordage, rope, twine and netting ...	2	1,689	974	-	2,663	2,663	7,421	3,347	
Knitting mills .....	7	60	83	-	143	136	161	145	
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	25	1,458	2,314	1	3,773	3,752	6,604	7,353	
Manufacture of wearing apparel except fur apparel...	25	1,458	2,314	1	3,773	3,752	6,604	7,353	
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	53	4,951	2,079	4	7,034	6,989	34,727	13,266	
Tanning and dressing of leather, luggage and handbags	15	2,885	714	3	3,602	3,594	22,282	5,828	
Manufacture of footwear.....	38	2,066	1,365	1	3,432	3,395	12,445	7,438	
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	16	933	202	3	1,138	1,124	4,863	1,322	
Manufacture of wood and of products of wood and cork, except furniture.....	16	933	202	3	1,138	1,124	4,863	1,322	
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	64	3,765	2,141	5	5,911	5,888	25,416	13,766	
Manufacture of paper and paper products.....	7	1,225	445	-	1,670	1,669	7,084	2,722	
Publishing and printing services.....	57	2,540	1,696	5	4,241	4,219	18,331	11,043	
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	40	3,078	1,229	1	4,308	4,295	17,912	7,164	
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	891	101	-	992	992	4,269	621	
Manufacture of paints, varnishes and mastics .....	8	435	113	-	548	548	2,924	798	
								-	
								27,883	
								-	
								5,315	
								-	
								4,215	

1. Details may not add to row total, because the total include other benefits paid to persons not classified by sex and nationality.

NUMBER OF PERSONS ENGAGED BY SEX, NATIONALITY, TOTAL WAGES AND SALARIES  
AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1999/2000(1992 E.F.Y)

TABLE 4.11 (Contd..)

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED			NO. OF EMPLOY.	1 WAGES AND SALARIES (IN'000 BIRR)			
		ETHIOPIANS		FOREIGNERS		ETHIOPIANS		TOTAL	
		MALE	FEMALE			MALE	FEMALE		
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	4	523	558	-	1,081	1,080	4,522	3,527 - 9,183	
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	18	1,137	378	1	1,516	1,509	5,777	1,867 - 8,280	
Manufacture of chemical products n.e.c. ....	6	92	79	-	171	166	420	350 - 889	
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>29</b>	<b>2,372</b>	<b>784</b>	<b>1</b>	<b>3,157</b>	<b>3,144</b>	<b>17,174</b>	<b>4,128 9 24,532</b>	
Manufacture of rubber products.....	5	849	131	-	980	974	8,837	1,049 - 11,629	
Manufacture of plastic products.....	24	1,523	653	1	2,177	2,170	8,337	3,079 9 12,904	
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>	<b>85</b>	<b>6,340</b>	<b>1,007</b>	<b>2</b>	<b>7,349</b>	<b>7,269</b>	<b>36,982</b>	<b>5,639 - 48,037</b>	
Manufacture of glass and glass products.....	3	418	124	-	542	542	2,424	703 - 3,534	
Manufacture of structural clay products .....	6	445	77	-	522	515	1,868	370 - 2,284	
Manufacture of cement, lime and plaster .....	7	1,712	180	-	1,892	1,891	16,778	1,620 - 21,305	
Manufacture of articles of concrete, cement and plaster .....	58	2,460	339	-	2,799	2,732	8,059	1,247 - 10,157	
Manufacture of non-metallic mineral products n.e.c..	11	1,305	287	2	1,594	1,589	7,853	1,700 - 10,758	
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>8</b>	<b>1,028</b>	<b>135</b>	<b>3</b>	<b>1,166</b>	<b>1,164</b>	<b>7,875</b>	<b>935 7 11,788</b>	
Manufacture of basic iron and steel.....	8	1,028	135	3	1,166	1,164	7,875	935 7 11,788	
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>51</b>	<b>2,137</b>	<b>372</b>	<b>20</b>	<b>2,529</b>	<b>2,482</b>	<b>11,695</b>	<b>1,813 302 15,460</b>	
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	616	70	7	693	661	2,617	277 137 3,568	
Manufacture of cutlery, hand tools and general hardware .....	8	430	108	-	538	530	2,009	515 - 2,807	
Manufacture of other fabricated metal products .....	17	1,091	194	13	1,298	1,291	7,070	1,022 165 9,085	
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....</b>	<b>15</b>	<b>263</b>	<b>25</b>	<b>4</b>	<b>292</b>	<b>275</b>	<b>1,065</b>	<b>59 71 1,216</b>	
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-	-	-	-	
Manufacture of ovens, furnaces and furnace burners..	5	61	10	1	72	64	139	21 11 174	
Manufacture of other general purpose machinery.....	1	10	-	-	10	10	36	- 36	
Manufacture of machinery for food and beverage processing .....	8	183	13	3	199	192	869	34 60 980	
Manufacture of accumulators, primary cells and and primary batteries .....	1	9	2	-	11	9	22	4 - 26	
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS</b>	<b>11</b>	<b>1,580</b>	<b>150</b>	<b>5</b>	<b>1,735</b>	<b>1,729</b>	<b>10,738</b>	<b>950 692 14,996</b>	
Manufacture of bodies for motor vehicles.....	10	1,543	145	5	1,693	1,689	10,558	938 692 14,804	
Manufacture of parts and accessories for motor vehicles and their engines.....	1	37	5	-	42	40	181	12 - 192	
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....</b>	<b>119</b>	<b>3,565</b>	<b>601</b>	<b>3</b>	<b>4,169</b>	<b>3,979</b>	<b>16,505</b>	<b>3,535 37 21,743</b>	
Manufacture of furniture; manufacturing n.e.c.....	119	3,565	601	3	4,169	3,979	16,505	3,535 37 21,743	
<b>T O T A L</b>		<b>788</b>	<b>70,092</b>	<b>25,489</b>	<b>135</b>	<b>95,716</b>	<b>95,015</b>	<b>412,670</b>	
								<b>122,215 6,019 601,980</b>	

1. Details may not add to row total, because the total include other benefits paid to persons not classified by sex and nationality.

NUMBER OF PERSONS ENGAGED BY SEX, NATIONALITY, TOTAL WAGES AND SALARIES  
AND INDUSTRIAL GROUP - PUBLIC, 1999/2000(1992 E.F.Y)

TABLE 4.12

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED			NO. OF EMPLOY.	1 WAGES AND SALARIES (IN'000 BIRR)					
		ETHIOPIANS		TOTAL		ETHIOPIANS		TOTAL			
		MALE	FEMALE			MALE	FEMALE				
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	48	14,306	2,651	-	16,957	16,957	94,700	20,328	-	131,562	
Production, processing and preserving of meat, fruit and vegetables .....	3	975	66	-	1,041	1,041	4,235	480	-	5,125	
Manufacture of vegetable and animal oils and fats...	6	829	157	-	986	986	4,831	736	-	5,935	
Manufacture of dairy products .....	1	176	69	-	245	245	637	162	-	862	
Manufacture of grain mill products .....	9	1,270	231	-	1,501	1,501	7,359	1,809	-	10,252	
Manufacture of prepared animal feeds .....	2	144	28	-	172	172	553	103	-	733	
Manufacture of bakery products .....	5	967	329	-	1,296	1,296	6,495	2,000	-	9,291	
Manufacture of sugar and sugar confectionery .....	4	5,983	431	-	6,414	6,414	42,857	5,466	-	56,688	
Manufacture of macaroni and spaghetti.....	3	231	129	-	360	360	1,548	689	-	2,917	
Manufacture of food products n.e.c. ....	3	449	44	-	493	493	1,834	351	-	2,279	
Distilling, rectifying and blending of spirits .....	4	309	246	✓	555	555	2,571	2,042	-	4,896	
Manufacture of wines .....	2	378	188	✓	566	566	2,061	1,008	-	3,489	
Manufacture of malt liquors and malt .....	4	1,737	486	✓	2,223	2,223	15,171	4,010	-	21,902	
Manufacture of soft drinks & production of mineral waters .....	2	858	247	✓	-	1,105	1,105	4,547	1,471	-	7,193
MANUFACTURE OF TOBACCO PRODUCTS .....	1	510	344	-	854	854	6,646	1,783	-	9,821	
Manufacture of tobacco products.....	1	510	344	-	854	854	6,646	1,783	-	9,821	
MANUFACTURE OF TEXTILES .....	19	10,050	6,466	35	16,551	16,551	47,679	23,060	2,110	78,289	
Spinning, weaving and finishing of textiles .....	17	8,361	5,492	35	13,888	13,888	40,259	19,712	2,110	66,694	
Manufacture of cordage, rope, twine and netting .....	2	1,689	974	-	2,663	2,663	7,421	3,347	-	11,595	
Knitting mills .....	-	-	-	-	-	-	-	-	-	-	
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	4	503	1,320	-	1,823	1,823	2,529	3,787	-	6,933	
Manufacture of wearing apparel except fur apparel...	4	503	1,320	-	1,823	1,823	2,529	3,787	-	6,933	
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	7	2,698	1,319	-	4,017	4,017	19,744	8,897	-	31,407	
Tanning and dressing of leather, luggage and handbags .....	4	1,453	316	-	1,769	1,769	11,076	2,893	-	16,027	
Manufacture of footwear.....	3	1,245	1,003	-	2,248	2,248	8,668	6,005	-	15,380	
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	9	837	196	-	1,033	1,033	4,515	1,316	-	6,429	
Manufacture of wood and of products of wood and cork, except furniture.....	9	837	196	-	1,033	1,033	4,515	1,316	-	6,429	
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	9	2,567	1,473	-	4,040	4,040	18,485	10,897	-	31,795	
Manufacture of paper and paper products.....	2	1,103	328	-	1,431	1,431	6,269	2,164	-	9,095	
Publishing and printing services.....	7	1,464	1,145	-	2,609	2,609	12,217	8,733	-	22,701	
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	11	1,724	559	-	2,283	2,283	10,110	3,875	-	15,632	
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	891	101	-	992	992	4,269	621	-	5,315	
Manufacture of paints, varnishes and mastics .....	2	225	49	-	274	274	1,461	379	-	2,122	

1. Details may not add to row total, because the total include other benifits paid to persons not classified by sex and nationality.

NUMBER OF PERSONS ENGAGED BY SEX, NATIONALITY, TOTAL WAGES AND SALARIES  
AND INDUSTRIAL GROUP - PUBLIC, 1999/2000(1992 E.F.Y)

TABLE 4.12 (Contd..)

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED			NO. OF EMPLOY.	1 WAGES AND SALARIES (IN'000 BIRR)				
						ETHIOPIANS		TOTAL		
		MALE	FEMALE	FOREIGNERS		MALE	FEMALE			
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	1	248	273	-	521	521	2,297	2,162	- 5,043	
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	2	304	93	-	397	397	1,831	508	- 2,658	
Manufacture of chemical products n.e.c. .....	2	56	43	-	99	99	251	205	- 494	
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>4</b>	<b>1,117</b>	<b>296</b>	-	<b>1,413</b>	<b>1,413</b>	<b>11,578</b>	<b>2,274</b>	- <b>16,536</b>	
Manufacture of rubber products.....	1	712	97	-	809	809	8,017	852	- 10,451	
Manufacture of plastic products.....	3	405	199	-	604	604	3,561	1,422	- 6,085	
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>	<b>17</b>	<b>4,456</b>	<b>686</b>	-	<b>5,142</b>	<b>5,142</b>	<b>29,623</b>	<b>4,694</b>	- <b>39,167</b>	
Manufacture of glass and glass products.....	1	313	79	-	392	392	2,138	630	- 3,107	
Manufacture of structural clay products .....	3	309	76	-	385	385	1,591	370	- 2,005	
Manufacture of cement, lime and plaster .....	5	1,686	177	-	1,863	1,863	16,702	1,615	- 21,224	
Manufacture of articles of concrete, cement and plaster .....	5	1,286	103	-	1,389	1,389	5,292	707	- 6,832	
Manufacture of non-metallic mineral products n.e.c..	3	862	251	-	1,113	1,113	3,900	1,372	- 5,999	
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>3</b>	<b>878</b>	<b>92</b>	-	<b>970</b>	<b>970</b>	<b>7,200</b>	<b>791</b>	- <b>10,953</b>	
Manufacture of basic iron and steel.....	3	878	92	-	970	970	7,200	791	- 10,953	
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>5</b>	<b>986</b>	<b>228</b>	-	<b>1,214</b>	<b>1,214</b>	<b>6,035</b>	<b>1,232</b>	- <b>7,978</b>	
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	-	-	-	-	-	-	-	-	
Manufacture of cutlery, hand tools and general hardware .....	2	299	80	-	379	379	1,642	421	- 2,316	
Manufacture of other fabricated metal products .....	3	687	148	-	835	835	4,393	811	- 5,662	
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....</b>	<b>-</b>	<b>-</b>	<b>-</b>	-	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	- <b>-</b>	
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-	-	-	-	-	
Manufacture of ovens, furnaces and furnace burners..	-	-	-	-	-	-	-	-	-	
Manufacture of other general purpose machinery.....	-	-	-	-	-	-	-	-	-	
Manufacture of machinery for food and beverage processing .....	-	-	-	-	-	-	-	-	-	
Manufacture of accumulators, primary cells and and primary batteries .....	-	-	-	-	-	-	-	-	-	
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS</b>	<b>1</b>	<b>86</b>	<b>13</b>	-	<b>99</b>	<b>99</b>	<b>651</b>	<b>67</b>	- <b>764</b>	
Manufacture of bodies for motor vehicles.....	1	86	13	-	99	99	651	67	- 764	
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-	-	-	-	-	-	
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....</b>	<b>7</b>	<b>323</b>	<b>163</b>	-	<b>486</b>	<b>486</b>	<b>1,920</b>	<b>917</b>	- <b>3,161</b>	
Manufacture of furniture; manufacturing n.e.c.....	7	323	163	-	486	486	1,920	917	- 3,161	
<b>T O T A L</b>	<b>145</b>	<b>41,041</b>	<b>15,806</b>	<b>35</b>	<b>56,882</b>	<b>56,882</b>	<b>261,416</b>	<b>83,919</b>	<b>2,110</b>	<b>390,427</b>

1. Details may not add to row total, because the total include other benifits paid to persons not classified by sex and nationality.

NUMBER OF PERSONS ENGAGED BY SEX, NATIONALITY, TOTAL WAGES AND SALARIES  
AND INDUSTRIAL GROUP - PRIVATE, 1999/2000(1992 E.F.Y)

TABLE 4.13

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED			NO. OF EMPLOY.	1 WAGES AND SALARIES (IN'000 BIRR)			
		ETHIOPIANS		FOREIGNERS		ETHIOPIANS		TOTAL	
		MALE	FEMALE			MALE	FEMALE		
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	187	8,842	2,739	9	11,590	11,367	46,662	12,040	
Production, processing and preserving of meat, fruit and vegetables .....	6	1,949	557	-	2,506	2,506	9,997	3,233	
Manufacture of vegetable and animal oils and fats...	21	477	43	-	520	474	1,698	123	
Manufacture of dairy products .....	-	-	-	-	-	-	-	-	
Manufacture of grain mill products .....	41	1,657	347	-	2,004	1,967	7,568	1,396	
Manufacture of prepared animal feeds .....	1	9	1	-	10	9	13	4	
Manufacture of bakery products .....	90	1,536	723	-	2,259	2,145	5,036	1,512	
Manufacture of sugar and sugar confectionery .....	5	48	17	-	65	55	72	23	
Manufacture of macaroni and spaghetti.....	1	44	23	-	67	67	240	123	
Manufacture of food products n.e.c. .....	6	254	56	-	310	301	866	121	
Distilling, rectifying and blending of spirits .....	6	84	51	-	135	129	447	172	
Manufacture of wines .....	-	-	-	-	-	-	-	-	
Manufacture of malt liquors and malt .....	2	490	199	9	698	698	5,398	1,364	
Manufacture of soft drinks & production of mineral waters .....	8	2,294	722	-	3,016	3,016	15,328	3,969	
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-	-	-	
Manufacture of tobacco products.....	-	-	-	-	-	-	-	-	
MANUFACTURE OF TEXTILES .....	17	4,914	2,250	39	7,203	7,196	25,427	5,075	
Spinning, weaving and finishing of textiles .....	10	4,854	2,167	39	7,060	7,060	25,266	4,930	
Manufacture of cordage, rope, twine and netting .....	-	-	-	-	-	-	-	-	
Knitting mills .....	7	60	83	-	143	136	161	145	
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	21	955	994	1	1,950	1,929	4,075	3,566	
Manufacture of wearing apparel except fur apparel...	21	955	994	1	1,950	1,929	4,075	3,566	
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	46	2,253	760	4	3,017	2,972	14,983	4,368	
Tanning and dressing of leather, luggage and handbags	11	1,432	398	3	1,833	1,825	11,206	2,935	
Manufacture of footwear.....	35	821	362	1	1,184	1,147	3,777	1,433	
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	7	96	6	3	105	91	348	5	
Manufacture of wood and of products of wood and cork, except furniture.....	7	96	6	3	105	91	348	5	
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	55	1,198	668	5	1,871	1,848	6,930	2,869	
Manufacture of paper and paper products.....	5	122	117	-	239	238	816	559	
Publishing and printing services.....	50	1,076	551	5	1,632	1,610	6,115	2,310	
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	29	1,354	670	1	2,025	2,012	7,803	3,289	
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-	-	-	-	-	-	
Manufacture of paints, varnishes and mastics .....	6	210	64	-	274	274	1,463	419	

1. Details may not add to row total, because the total include other benefits paid to persons not classified by sex and nationality.

NUMBER OF PERSONS ENGAGED BY SEX, NATIONALITY, TOTAL WAGES AND SALARIES  
AND INDUSTRIAL GROUP - PRIVATE, 1999/2000(1992 E.F.Y)

TABLE 4.13 (Contd..)

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED			NO. OF EMPLOY.	1 WAGES AND SALARIES (IN'000 BIRR)				
		ETHIOPIANS		FOREIGNERS			ETHIOPIANS			
		MALE	FEMALE				MALE	FEMALE		
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	3	275	285	-	560	559	2,224	1,366	-	4,141
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	16	833	285	1	1,119	1,112	3,946	1,359	-	5,623
Manufacture of chemical products n.e.c. ....	4	36	36	-	72	67	170	145	-	395
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	25	1,255	488	1	1,744	1,731	5,596	1,854	9	7,997
Manufacture of rubber products.....	4	137	34	-	171	165	820	197	-	1,178
Manufacture of plastic products.....	21	1,118	454	1	1,573	1,566	4,776	1,657	9	6,818
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	68	1,884	321	2	2,207	2,127	7,359	945	-	8,870
Manufacture of glass and glass products.....	2	105	45	-	150	150	286	73	-	427
Manufacture of structural clay products .....	3	136	1	-	137	130	276	-	-	279
Manufacture of cement, lime and plaster .....	2	26	3	-	29	28	77	4	-	82
Manufacture of articles of concrete, cement and plaster .....	53	1,174	236	-	1,410	1,343	2,767	540	-	3,325
Manufacture of non-metallic mineral products n.e.c. ....	8	443	36	2	481	476	3,953	327	-	4,758
MANUFACTURE OF BASIC IRON AND STEEL.....	5	150	43	3	196	194	675	144	7	835
Manufacture of basic iron and steel.....	5	150	43	3	196	194	675	144	7	835
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	46	1,151	144	20	1,315	1,268	5,660	581	302	7,482
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	616	70	7	693	661	2,617	277	137	3,568
Manufacture of cutlery, hand tools and general hardware .....	6	131	28	-	159	151	366	93	-	491
Manufacture of other fabricated metal products .....	14	404	46	13	463	456	2,677	211	165	3,423
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	15	263	25	4	292	275	1,065	59	71	1,216
Manufacture of pumps, compressors, taps and valves.....	-	-	-	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners.....	5	61	10	1	72	64	139	21	11	174
Manufacture of other general purpose machinery.....	1	10	-	-	10	10	36	-	-	36
Manufacture of machinery for food and beverage processing .....	8	183	13	3	199	192	869	34	60	980
Manufacture of accumulators, primary cells and and primary batteries .....	1	9	2	-	11	9	22	4	-	26
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	10	1,494	137	5	1,636	1,630	10,087	882	692	14,232
Manufacture of bodies for motor vehicles.....	9	1,457	132	5	1,594	1,590	9,907	871	692	14,040
Manufacture of parts and accessories for motor vehicles and their engines.....	1	37	5	-	42	40	181	12	-	192
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	112	3,242	438	3	3,683	3,493	14,585	2,618	37	18,582
Manufacture of furniture; manufacturing n.e.c.....	112	3,242	438	3	3,683	3,493	14,585	2,618	37	18,582
T O T A L	643	29,051	9,683	100	38,834	38,133	151,254	38,296	3,909	211,554

1. Details may not add to row total, because the total include other benefits paid to persons not classified by sex and nationality.

NUMBER OF PERMANENT EMPLOYEES\* BY WAGES AND SALARIES GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.14

INDUSTRIAL GROUP	NO. OF ESTAB.	UNDER 105	105-299	300-499	500-699	700-999	1000-1449	1500-1999	2000 & OVER	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	235	649	6,025	7,123	3,796	3,793	2,366	1,326	344	25,422
Production, processing and preserving of meat, fruit and vegetables .....	9	86	346	1,248	357	214	142	65	12	2,470
Manufacture of vegetable and animal oils and fats...	27	33	513	417	97	163	60	37	6	1,326
Manufacture of dairy products .....	1	-	395	121	44	14	15	17	1	607
Manufacture of grain mill products .....	50	45	1,260	953	374	375	232	97	35	3,371
Manufacture of prepared animal feeds .....	3	1	109	27	17	12	8	1	2	177
Manufacture of bakery products .....	95	460	1,365	564	415	171	136	56	17	3,184
Manufacture of sugar and sugar confectionery .....	9	3	785	1,207	1,096	1,259	812	488	120	5,770
Manufacture of macaroni and spaghetti.....	4	-	97	180	49	38	23	11	3	401
Manufacture of food products n.e.c. ....	9	18	230	117	27	37	41	23	7	500
Distilling, rectifying and blending of spirits .....	10	3	126	119	217	69	106	66	11	717
Manufacture of wines .....	2	-	36	294	132	67	48	17	4	598
Manufacture of malt liquors and malt .....	6	-	168	264	533	767	361	269	70	2,432
Manufacture of soft drinks & production of mineral waters .....	10	-	595	1,612	438	607	382	179	56	3,869
MANUFACTURE OF TOBACCO PRODUCTS .....	1	-	2	34	392	438	267	133	18	1,284
Manufacture of tobacco products.....	1	-	2	34	392	438	267	133	18	1,284
MANUFACTURE OF TEXTILES .....	36	55	9,836	7,392	2,279	1,580	719	259	64	22,184
Spinning, weaving and finishing of textiles .....	27	11	8,096	5,967	2,127	1,460	671	238	60	18,630
Manufacture of cordage, rope, twine and netting .....	2	-	1,640	1,413	142	113	47	21	4	3,380
Knitting mills .....	7	44	100	12	10	7	1	-	-	174
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	25	13	2,548	1,086	143	193	73	47	11	4,114
Manufacture of wearing apparel except fur apparel...	25	13	2,548	1,086	143	193	73	47	11	4,114
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	53	62	1,370	1,202	1,065	1,812	842	290	68	6,711
Tanning and dressing of leather, luggage and handbags	15	2	646	386	391	1,034	628	241	59	3,387
Manufacture of footwear.....	38	60	724	816	674	778	214	49	9	3,324
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	16	-	212	376	129	128	72	32	6	955
Manufacture of wood and of products of wood and cork, except furniture.....	16	-	212	376	129	128	72	32	6	955
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	64	83	1,024	1,012	839	1,094	815	370	144	5,381
Manufacture of paper and paper products.....	7	-	269	322	288	136	110	88	97	1,310
Publishing and printing services.....	57	83	755	690	551	958	705	282	47	4,071
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	40	70	922	929	409	725	394	199	58	3,706
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	2	179	169	111	180	109	60	11	821
Manufacture of paints, varnishes and mastics .....	8	4	96	84	62	110	76	32	19	483

\* The number of employees refers to the number of permanent employees in the month of June, according to the Ethiopian Fiscal Year

NUMBER OF PERMANENT EMPLOYEES\* BY WAGES AND SALARIES GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.14 (Contd..)

INDUSTRIAL GROUP	NO. OF ESTAB.	UNDER 105	105-299	300-499	500-699	700-999	1000-1449	1500-1999	2000 & OVER	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	4	5	231	317	102	266	132	70	16	1,139
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	18	57	328	284	116	162	74	36	11	1,068
Manufacture of chemical products n.e.c. ....	6	2	88	75	18	7	3	1	1	195
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	29	33	1,028	551	264	481	403	253	50	3,063
Manufacture of rubber products.....	5	1	182	113	102	170	216	169	33	986
Manufacture of plastic products.....	24	32	846	438	162	311	187	84	17	2,077
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	85	59	1,514	1,124	666	904	630	318	81	5,296
Manufacture of glass and glass products.....	3	-	31	84	70	39	79	28	8	339
Manufacture of structural clay products .....	6	-	183	111	39	24	14	8	1	380
Manufacture of cement, lime and plaster .....	7	7	144	210	207	428	295	204	43	1,538
Manufacture of articles of concrete, cement and plaster .....	58	51	947	339	151	152	125	28	11	1,804
Manufacture of non-metallic mineral products n.e.c..	11	1	209	380	199	261	117	50	18	1,235
MANUFACTURE OF BASIC IRON AND STEEL.....	8	17	180	109	183	298	275	95	28	1,185
Manufacture of basic iron and steel.....	8	17	180	109	183	298	275	95	28	1,185
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	51	64	656	426	290	365	240	127	42	2,210
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	41	187	109	68	75	27	22	7	536
Manufacture of cutlery, hand tools and general hardware .....	8	15	160	164	76	78	26	16	2	537
Manufacture of other fabricated metal products .....	17	8	309	153	146	212	187	89	33	1,137
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	15	22	114	56	28	29	15	2	3	269
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	5	8	36	21	5	-	1	-	-	71
Manufacture of other general purpose machinery.....	1	-	6	4	3	-	1	-	-	14
Manufacture of machinery for food and beverage processing .....	8	12	68	26	20	29	13	2	3	173
Manufacture of accumulators, primary cells and primary batteries .....	1	2	4	5	-	-	-	-	-	11
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	11	1	156	335	153	238	233	96	32	1,244
Manufacture of bodies for motor vehicles.....	10	-	150	329	150	232	228	94	32	1,215
Manufacture of parts and accessories for motor vehicles and their engines.....	1	1	6	6	3	6	5	2	-	29
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	119	223	1,110	677	437	506	260	95	22	3,330
Manufacture of furniture; manufacturing n.e.c.....	119	223	1,110	677	437	506	260	95	22	3,330
T O T A L		788	1,351	26,697	22,432	11,073	12,584	7,604	3,642	971 86,354

\* The number of employees refers to the number of permanent employees in the month of june, according to the Ethiopian Fiscal Year

NUMBER OF PRODUCTION, APPARENTECES AND TEMPORARY WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.15

INDUSTRIAL GROUP	NO. OF ESTAB.	NUMBER OF PERMANENT PRODUCTION WORKERS			NUMBER OF PAID APPARENTECES			NUMBER OF UNPAID APPARENTECES			NUMBER OF SEASONAL AND TEMPORARY WORKERS	
		ETHIOPIANS		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL		
		MALE	FEMALE									
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	235	8,777	2,901	-	11,678	12	7	19	13	8	21	4,910
Production, processing and preserving of meat, fruit and vegetables.....	9	819	384	-	1,203	-	-	-	-	-	-	1,229
Manufacture of vegetable and animal oils and fats.....	27	393	28	-	421	3	-	3	2	4	6	305
Manufacture of dairy products.....	1	17	15	-	32	-	-	-	-	-	-	
Manufacture of grain mill products.....	50	1,349	214	-	1,563	-	-	-	2	-	2	442
Manufacture of prepared animal feeds.....	3	66	19	-	85	-	-	-	-	-	-	13
Manufacture of bakery products.....	95	1,323	631	-	1,954	7	4	11	9	3	12	458
Manufacture of sugar and sugar confectionery.....	9	2,903	171	-	3,074	2	3	5	-	-	-	894
Manufacture of macaroni and spaghetti.....	4	120	132	-	252	-	-	-	-	-	-	59
Manufacture of food products n.e.c.....	9	185	57	-	242	-	-	-	-	-	-	342
Distilling, rectifying and blending of spirits.....	10	139	161	-	300	-	-	-	-	-	-	2
Manufacture of Wines.....	2	147	119	-	266	-	-	-	-	-	-	2
Manufacture of malt liquors and malt.....	6	513	363	-	876	-	-	-	-	1	1	513
Manufacture of soft drinks & production of mineral waters .....	10	803	607	-	1,410	-	-	-	-	-	-	651
MANUFACTURE OF TOBACCO PRODUCTS.....	1	269	208	-	477	-	-	-	-	-	-	-
Manufacture of tobacco products.....	1	269	208	-	477	-	-	-	-	-	-	-
MUFACTURE OF TEXTILES.....	36	7,085	7,596	63	14,744	-	-	-	-	2	2	4,055
Spinning, weaving and finishing of textiles.....	27	6,081	6,643	63	12,787	-	-	-	-	1	1	3,815
Manufacture of cordage, rope, twine and netting .....	2	969	877	-	1,846	-	-	-	-	1	1	237
Knitting mills .....	7	35	76	-	111	-	-	-	-	-	-	3
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	25	859	2,002	-	2,861	-	-	-	-	1	1	120
Manufacture of wearing apparel except fur apparel.....	25	859	2,002	-	2,861	-	-	-	-	1	1	120
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS.....	53	2,921	1,506	1	4,428	2	5	7	2	3	5	436
Tanning and dressing of leather, luggage and handbags.....	15	1,598	438	-	2,036	-	-	-	-	-	-	304
Manufacture of footwear.....	38	1,323	1,068	1	2,392	2	5	7	2	3	5	132
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE.....	16	443	81	1	525	4	-	4	-	-	-	209
Manufacture of wood and of products of wood and cork, except furniture.....	16	443	81	1	525	4	-	4	-	-	-	209
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	64	1,786	1,384	-	3,170	4	1	5	10	14	24	734
Manufacture of paper and paper products.....	7	433	300	-	733	-	-	-	2	-	2	435
Publishing and printing services.....	57	1,353	1,084	-	2,437	4	1	5	8	14	22	299
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	40	1,244	846	-	2,090	-	2	2	-	-	-	823
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	379	15	-	394	-	2	2	-	-	-	199
Manufacture of paints, varnishes and mastics .....	8	188	36	-	224	-	-	-	-	-	-	66

NUMBER OF PRODUCTION, APPARENTECES AND TEMPORARY WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.15 (Contd..)

INDUSTRIAL GROUP	NO. OF ESTAB.	NUMBER OF PERMANENT PRODUCTION WORKERS			NUMBER OF PAID APPARENTECES			NUMBER OF UNPAID APPARENTECES			NUMBER OF SEASONAL AND TEMPORARY WORKERS	
		ETHIOPIANS		FOREIGNERS				MALE	FEMALE	TOTAL		
		MALE	FEMALE									
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	4	268	448	-	716	-	-	-	-	-	18	
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	18	337	278	-	615	-	-	-	-	-	540	
Manufacture of chemical products n.e.c. ....	6	72	69	-	141	-	-	-	-	-	-	
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	29	1,343	428	-	1,771	-	-	-	-	-	305	
Manufacture of rubber products.....	5	638	34	-	672	-	-	-	-	-	15	
Manufacture of plastic products.....	24	705	394	-	1,099	-	-	-	-	-	290	
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	85	2,511	454	-	2,965	9	7	16	38	27	65	
Manufacture of glass and glass products.....	3	157	40	-	197	7	7	14	38	27	65	
Manufacture of structural clay products .....	6	176	48	-	224	-	-	-	-	-	169	
Manufacture of cement, lime and plaster .....	7	691	29	-	720	-	-	-	-	-	395	
Manufacture of articles of concrete, cement and plaster .....	58	894	185	-	1,079	2	-	2	-	-	1,029	
Manufacture of non-metallic mineral products n.e.c..	11	593	152	-	745	-	-	-	-	-	350	
MANUFACTURE OF BASIC IRON AND STEEL.....	8	698	43	-	741	-	-	-	1	-	37	
Manufacture of basic iron and steel.....	8	698	43	-	741	-	-	-	1	-	37	
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	51	1,200	119	13	1,332	22	-	22	12	1	13	
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	364	25	-	389	16	-	16	9	1	10	
Manufacture of cutlery, hand tools and general hardware .....	8	218	56	-	274	-	-	-	-	-	38	
Manufacture of other fabricated metal products .....	17	618	38	13	669	6	-	6	3	-	144	
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	15	184	4	-	188	21	-	21	6	-	6	
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-	-	-	-	-	-	-	
Manufacture of ovens, furnaces and furnace burners..	5	41	2	-	43	-	-	-	-	-	-	
Manufacture of other general purpose machinery.....	1	7	-	-	7	-	-	-	-	-	-	
Manufacture of machinery for food and beverage processing .....	8	128	2	-	130	21	-	21	6	-	6	
Manufacture of accumulators, primary cells and and primary batteries .....	1	8	-	-	8	-	-	-	-	-	-	
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	11	885	57	2	944	10	2	12	6	-	6	
Manufacture of bodies for motor vehicles.....	10	868	57	2	927	4	2	6	-	-	448	
Manufacture of parts and accessories for motor vehicles and their engines.....	1	17	-	-	17	6	-	6	6	-	-	
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	119	2,106	257	1	2,364	107	6	113	58	-	58	
Manufacture of furniture; manufacturing n.e.c.....	119	2,106	257	1	2,364	107	6	113	58	-	464	
T O T A L		788	32,311	17,886	81	50,278	191	30	221	146	56	202
												14,937

NUMBER OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS BY SEX, NATIONALITY  
AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.16

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS			TOTAL	
		ETHIOPIANS		FOREIGNERS		
		MALE	FEMALE			
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	235	9,269	2,418	9	11,696	
Production, processing and preserving of meat, fruit and vegetables .....	9	876	239	-	1,115	
Manufacture of vegetable and animal oils and fats..	27	562	163	-	725	
Manufacture of dairy products .....	1	159	54	-	213	
Manufacture of grain mill products .....	50	1,104	357	-	1,461	
Manufacture of prepared animal feeds .....	3	73	10	-	83	
Manufacture of bakery products .....	95	632	374	-	1,006	
Manufacture of sugar and sugar confectionery .....	9	2,223	273	-	2,496	
Manufacture of macaroni and spaghetti.....	4	96	20	-	116	
Manufacture of food products n.e.c. .....	9	168	42	-	210	
Distilling, rectifying and blending of spirits .....	10	248	134	-	382	
Manufacture of wines .....	2	229	69	-	298	
Manufacture of malt liquors and malt .....	6	1,201	321	9	1,531	
Manufacture of soft drinks & production of mineral waters .....	10	1,698	362	-	2,060	
MANUFACTURE OF TOBACCO PRODUCTS .....	1	241	136	-	377	
Manufacture of tobacco products.....	1	241	136	-	377	
MANUFACTURE OF TEXTILES .....	36	3,817	1,118	11	4,946	
Spinning, weaving and finishing of textiles .....	27	3,319	1,015	11	4,345	
Manufacture of cordage, rope, twine and netting .....	2	483	96	-	579	
Knitting mills .....	7	15	7	-	22	
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	25	463	306	1	770	
Manufacture of wearing apparel except fur apparel.....	25	463	306	1	770	
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	53	1,563	547	3	2,113	
Tanning and dressing of leather,luggage and handbags	15	977	274	3	1,254	
Manufacture of footwear.....	38	586	273	-	859	
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	16	269	117	-	386	
Manufacture of wood and of products of wood and cork, except furniture.....	16	269	117	-	386	
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	64	1,216	735	4	1,955	
Manufacture of paper and paper products.....	7	354	145	-	499	
Publishing and printing services.....	57	862	590	4	1,456	
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	40	1,005	375	-	1,380	
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	313	84	-	397	
Manufacture of paints, varnishes and mastics .....	8	181	77	-	258	

NUMBER OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS BY SEX, NATIONALITY  
AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.16 (Contd..)

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS			TOTAL	
		ETHIOPIANS		FOREIGNERS		
		MALE	FEMALE			
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	4	237	109	-	346	
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	18	256	98	-	354	
Manufacture of chemical products n.e.c. .....	6	18	7	-	25	
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>29</b>	<b>717</b>	<b>351</b>	-	<b>1,068</b>	
Manufacture of rubber products.....	5	193	94	-	287	
Manufacture of plastic products.....	24	524	257	-	781	
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....</b>	<b>85</b>	<b>1,645</b>	<b>496</b>	-	<b>2,141</b>	
Manufacture of glass and glass products.....	3	77	50	-	127	
Manufacture of structural clay products .....	6	94	28	-	122	
Manufacture of cement, lime and plaster .....	7	626	150	-	776	
Manufacture of articles of concrete, cement and plaster .....	58	489	133	-	622	
Manufacture of non-metallic mineral products n.e.c. ....	11	359	135	-	494	
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>8</b>	<b>291</b>	<b>92</b>	<b>2</b>	<b>385</b>	
Manufacture of basic iron and steel.....	8	291	92	2	385	
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>51</b>	<b>557</b>	<b>242</b>	<b>2</b>	<b>801</b>	
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	77	35	2	114	
Manufacture of cutlery, hand tools and general hardware .....	8	166	52	-	218	
Manufacture of other fabricated metal products .....	17	314	155	-	469	
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>15</b>	<b>40</b>	<b>15</b>	<b>4</b>	<b>59</b>	
Manufacture of pumps, compressors, taps and valves.....	-	-	-	-	-	
Manufacture of ovens, furnaces and furnace burners.....	5	15	5	1	21	
Manufacture of other general purpose machinery.....	1	3	-	-	3	
Manufacture of machinery for food and beverage processing .....	8	22	9	3	34	
Manufacture of accumulators, primary cells and primary batteries .....	1	-	1	-	1	
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS .....</b>	<b>11</b>	<b>226</b>	<b>90</b>	<b>3</b>	<b>319</b>	
Manufacture of bodies for motor vehicles.....	10	220	85	3	308	
Manufacture of parts and accessories for motor vehicles and their engines.....	1	6	5	-	11	
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>119</b>	<b>671</b>	<b>307</b>	<b>2</b>	<b>980</b>	
Manufacture of furniture; manufacturing n.e.c. ....	119	671	307	2	980	
<b>T O T A L</b>	<b>788</b>	<b>21,990</b>	<b>7,345</b>	<b>41</b>	<b>29,376</b>	

NUMBER OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS BY SEX, NATIONALITY  
AND INDUSTRIAL GROUP - PRIVATE 1999/2000(1992 E.F.Y)

TABLE 4.17

INDUSTRIAL GROUP	NO. OF ESTAB.	NUMBER OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	187	167	56	-	223
Production, processing and preserving of meat, fruit and vegetables .....	6	-	-	-	-
Manufacture of vegetable and animal oils and fats..	21	41	5	-	46
Manufacture of dairy products .....	-	-	-	-	-
Manufacture of grain mill products .....	41	30	7	-	37
Manufacture of prepared animal feeds .....	1	1	-	-	1
Manufacture of bakery products .....	90	74	40	-	114
Manufacture of sugar and sugar confectionery .....	5	9	1	-	10
Manufacture of macaroni and spaghetti.....	1	-	-	-	-
Manufacture of food products n.e.c. ....	6	8	1	-	9
Distilling, rectifying and blending of spirits .....	6	4	2	-	6
Manufacture of wines .....	-	-	-	-	-
Manufacture of malt liquors and malt .....	2	-	-	-	-
Manufacture of soft drinks & production of mineral waters .....	8	-	-	-	-
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-
Manufacture of tobacco products.....	-	-	-	-	-
MANUFACTURE OF TEXTILES .....	17	7	-	-	7
Spinning, weaving and finishing of textiles .....	10	-	-	-	-
Manufacture of cordage, rope, twine and netting .....	-	-	-	-	-
Knitting mills .....	7	7	-	-	7
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	21	16	5	-	21
Manufacture of wearing apparel except fur apparel...	21	16	5	-	21
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	46	27	18	-	45
Tanning and dressing of leather,luggage and handbags	11	6	2	-	8
Manufacture of footwear.....	35	21	16	-	37
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	7	8	4	2	14
Manufacture of wood and of products of wood and cork, except furniture.....	7	8	4	2	14
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	55	15	7	1	23
Manufacture of paper and paper products.....	5	1	-	-	1
Publishing and printing services.....	50	14	7	1	22
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	29	6	6	1	13
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-	-	-
Manufacture of paints, varnishes and mastics .....	6	-	-	-	-

NUMBER OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS BY SEX, NATIONALITY  
AND INDUSTRIAL GROUP - PRIVATE 1999/2000(1992 E.F.Y)

TABLE 4.17(Contd..)

INDUSTRIAL GROUP	NO. OF ESTAB.	NUMBER OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	3	-	1	-	1
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	16	4	2	1	7
Manufacture of chemical products n.e.c. ....	4	2	3	-	5
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	25	7	5	1	13
Manufacture of rubber products.....	4	3	3	-	6
Manufacture of plastic products.....	21	4	2	1	7
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	68	55	23	2	80
Manufacture of glass and glass products.....	2	-	-	-	-
Manufacture of structural clay products .....	3	6	1	-	7
Manufacture of cement, lime and plaster .....	2	-	1	-	1
Manufacture of articles of concrete, cement and plaster .....	53	46	21	-	67
Manufacture of non-metallic mineral products n.e.c. ....	8	3	-	2	5
MANUFACTURE OF BASIC IRON AND STEEL.....	5	1	-	1	2
Manufacture of basic iron and steel.....	5	1	-	1	2
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	46	33	10	4	47
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	19	9	4	32
Manufacture of cutlery, hand tools and general hardware .....	6	8	-	-	8
Manufacture of other fabricated metal products .....	14	6	1	-	7
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	15	11	6	-	17
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	5	5	3	-	8
Manufacture of other general purpose machinery.....	1	-	-	-	-
Manufacture of machinery for food and beverage processing .....	8	5	2	-	7
Manufacture of accumulators, primary cells and and primary batteries .....	1	1	1	-	2
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	10	5	1	-	6
Manufacture of bodies for motor vehicles.....	9	3	1	-	4
Manufacture of parts and accessories for motor vehicles and their engines.....	1	2	-	-	2
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	112	159	31	-	190
Manufacture of furniture; manufacturing n.e.c.....	112	159	31	-	190
T O T A L	643	517	172	12	701

**BASIC WAGES AND SALARIES, COMMISSION, BONUSES, ALLOWANCES, FOOD AND LODGING AND SUPPLEMENTS  
TO WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)**

TABLE 4.18

( IN '000 BIRR )

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES AND SALARIES				SUPPLEMENTS TO WAGES AND SALARIES
		BASIC WAGES & SALARIES	COMMISSION BONUSES AND ALLOWANCES	FOOD AND LODGING	TOTAL	
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	235	174,317	12,336	10,811	197,465	8,995
Production, processing and preserving of meat, fruit and vegetables .....	9	17,945	746	533	19,224	839
Manufacture of vegetable and animal oils and fats...	27	7,388	102	325	7,815	311
Manufacture of dairy products .....	1	800	41	21	862	136
Manufacture of grain mill products .....	50	18,133	1,308	519	19,960	1,191
Manufacture of prepared animal feeds .....	3	671	42	36	749	23
Manufacture of bakery products .....	95	15,043	704	365	16,111	599
Manufacture of sugar and sugar confectionery .....	9	48,417	2,263	6,105	56,785	2,287
Manufacture of macaroni and spaghetti.....	4	2,600	505	234	3,339	85
Manufacture of food products n.e.c. ....	9	3,172	119	102	3,393	126
Distilling, rectifying and blending of spirits .....	10	5,233	282	27	5,542	172
Manufacture of wines .....	2	3,069	230	191	3,489	174
Manufacture of malt liquors and malt .....	6	26,531	2,777	1,119	30,428	1,299
Manufacture of soft drinks & production of mineral waters .....	10	25,316	3,218	1,235	29,769	1,754
MANUFACTURE OF TOBACCO PRODUCTS .....	1	8,430	928	464	9,821	459
Manufacture of tobacco products.....	1	8,430	928	464	9,821	459
MANUFACTURE OF TEXTILES .....	36	105,223	3,933	2,579	111,735	3,901
Spinning, Weaving and finishing of textiles .....	27	94,149	3,306	2,372	99,828	3,601
Manufacture of cordage, rope, twine and netting .....	2	10,768	624	203	11,595	300
Knitting mills .....	7	305	3	4	312	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	25	13,967	818	462	15,248	824
Manufacture of wearing apparel except fur apparel...	25	13,967	818	462	15,248	824
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	53	48,099	3,096	1,738	52,932	3,040
Tanning and dressing of leather,luggage and handbags	15	28,216	2,553	1,484	32,253	2,161
Manufacture of footwear.....	38	19,882	543	254	20,680	879
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	16	6,203	331	269	6,802	383
Manufacture of wood and of products of wood and cork, except furniture.....	16	6,203	331	269	6,802	383
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	64	39,378	1,693	1,252	42,322	1,429
Manufacture of paper and paper products.....	7	9,807	437	405	10,648	290
Publishing and printing services.....	57	29,571	1,256	847	31,674	1,139
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	40	25,076	1,308	1,499	27,883	1,690
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	4,891	121	303	5,315	454
Manufacture of paints, varnishes and mastics .....	8	3,722	333	161	4,215	280

**BASIC WAGES AND SALARIES, COMMISSION, BONUSES, ALLOWANCES, FOOD AND LODGING AND SUPPLEMENTS  
TO WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)**

TABLE 4.18(Contd..)

( IN '000 BIRR )

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES AND SALARIES			SUPPLEMENTS TO WAGES AND SALARIES	
		BASIC WAGES & SALARIES	COMMISSION BONUSES AND ALLOWANCES	FOOD AND LODGING		
and botanical products.....	4	8,049	393	741	9,183	567
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	18	7,644	422	214	8,280	292
Manufacture of chemical products n.e.c. ....	6	771	38	80	889	96
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>29</b>	<b>21,311</b>	<b>2,321</b>	<b>901</b>	<b>24,532</b>	<b>527</b>
Manufacture of rubber products.....	5	9,886	1,142	600	11,629	26
Manufacture of plastic products.....	24	11,424	1,179	301	12,904	500
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....</b>	<b>85</b>	<b>42,622</b>	<b>3,571</b>	<b>1,844</b>	<b>48,037</b>	<b>1,990</b>
Manufacture of glass and glass products.....	3	3,127	319	88	3,534	153
Manufacture of structural clay products .....	6	2,238	-	46	2,284	92
Manufacture of cement, lime and plaster .....	7	18,398	2,354	553	21,305	885
Manufacture of articles of concrete, cement and plaster .....	58	9,306	572	279	10,157	308
Manufacture of non-metallic mineral products n.e.c. ....	11	9,552	326	879	10,758	551
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>8</b>	<b>8,817</b>	<b>2,249</b>	<b>721</b>	<b>11,788</b>	<b>551</b>
Manufacture of basic iron and steel.....	8	8,817	2,249	721	11,788	551
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>51</b>	<b>13,811</b>	<b>734</b>	<b>915</b>	<b>15,460</b>	<b>538</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	3,031	375	162	3,568	20
Manufacture of cutlery, hand tools and general hardware .....	8	2,523	54	229	2,807	181
Manufacture of other fabricated metal products .....	17	8,256	305	523	9,085	336
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>15</b>	<b>1,195</b>	<b>15</b>	<b>6</b>	<b>1,216</b>	<b>13</b>
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	5	171	3	-	174	-
Manufacture of other general purpose machinery.....	1	36	-	-	36	-
Manufacture of machinery for food and beverage processing .....	8	962	12	6	980	13
Manufacture of accumulators, primary cells and and primary batteries .....	1	26	-	-	26	-
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS .....</b>	<b>11</b>	<b>12,380</b>	<b>634</b>	<b>1,982</b>	<b>14,996</b>	<b>1,054</b>
Manufacture of bodies for motor vehicles.....	10	12,188	634	1,982	14,804	1,054
Manufacture of parts and accessories for motor vehicles and their engines.....	1	192	-	-	192	-
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>119</b>	<b>20,078</b>	<b>983</b>	<b>682</b>	<b>21,743</b>	<b>825</b>
Manufacture of furniture; manufacturing n.e.c.....	119	20,078	983	682	21,743	825
<b>T O T A L</b>	<b>788</b>	<b>540,904</b>	<b>34,949</b>	<b>26,127</b>	<b>601,980</b>	<b>26,218</b>

BASIC WAGES AND SALARIES OF PRODUCTION WORKERS AND SEASONAL AND TEMPORARY WORKERS BY SEX,  
NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE 1999/2000(1992 E.F.Y)

TABLE 4.19

( IN '000 BIRR )

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES AND SALARIES OF PRODUCTION WORKERS				SALARY OF PAID APPRENTICES			WAGES AND SALARIES OF SEASONAL AND TEMPORARY WORKERS	
		ETHIOPIANS		FOREIGNERS	TOTAL					
		MALE	FEMALE		MALE	FEMALE	TOTAL			
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	235	48,941	14,962	-	63,903	9	9	18	16,470	
Production, processing and preserving of meat, fruit and vegetables .....	9	4,203	1,898	-	6,102	-	-	-	4,034	
Manufacture of vegetable and animal oils and fats...	27	1,676	127	-	1,803	2	-	2	1,054	
Manufacture of dairy products .....	1	43	29	-	72	-	-	-	-	
Manufacture of grain mill products .....	50	6,531	756	-	7,287	-	-	-	962	
Manufacture of prepared animal feeds .....	3	200	58	-	258	-	-	-	23	
Manufacture of bakery products .....	95	5,620	2,133	-	7,753	6	6	12	1,659	
Manufacture of sugar and sugar confectionery .....	9	15,557	1,982	-	17,538	2	3	5	4,373	
Manufacture of macaroni and spaghetti.....	4	916	672	-	1,588	-	-	-	132	
Manufacture of food products n.e.c. ....	9	754	181	-	935	-	-	-	590	
Distilling, rectifying and blending of spirits .....	10	1,143	1,255	-	2,398	-	-	-	16	
Manufacture of wines .....	2	400	473	-	873	-	-	-	95	
Manufacture of malt liquors and malt .....	6	6,654	2,503	-	9,157	-	-	-	1,781	
Manufacture of soft drinks & production of mineral waters .....	10	5,244	2,895	-	8,139	-	-	-	1,751	
MANUFACTURE OF TOBACCO PRODUCTS .....	1	2,576	610	-	3,186	-	-	-	-	
Manufacture of tobacco products.....	1	2,576	610	-	3,186	-	-	-	-	
MANUFACTURE OF TEXTILES .....	36	34,314	20,036	3,371	57,721	-	-	-	16,665	
Spinning, weaving and finishing of textiles .....	27	30,962	16,929	3,371	51,262	-	-	-	15,444	
Manufacture of cordage, rope, twine and netting .....	2	3,249	2,985	-	6,235	-	-	-	1,216	
Knitting mills .....	7	102	122	-	224	-	-	-	5	
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	25	3,147	5,495	-	8,642	-	-	-	795	
Manufacture of wearing apparel except fur apparel....	25	3,147	5,495	-	8,642	-	-	-	795	
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	53	20,414	8,818	-	29,232	3	8	11	1,240	
Tanning and dressing of leather,luggage and handbags	15	12,510	2,881	-	15,391	-	-	-	777	
Manufacture of footwear.....	38	7,904	5,937	-	13,841	3	8	11	464	
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	16	2,737	446	18	3,200	6	-	6	465	
Manufacture of wood and of products of wood and cork, except furniture.....	16	2,737	446	18	3,200	6	-	6	465	
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	64	14,426	8,869	-	23,295	6	2	7	1,820	
Manufacture of paper and paper products.....	7	2,970	1,706	-	4,676	-	-	-	1,232	
Publishing and printing services.....	57	11,456	7,163	-	18,618	6	2	7	588	
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	40	7,868	4,315	-	12,183	2	-	2	2,110	
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	1,593	94	-	1,687	2	-	2	437	
Manufacture of paints, varnishes and mastics .....	8	1,621	148	-	1,769	-	-	-	181	

**BASIC WAGES AND SALARIES OF PRODUCTION WORKERS AND SEASONAL AND TEMPORARY WORKERS BY SEX,  
NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE 1999/2000(1992 E.F.Y)**

TABLE 4.19(Contd..)

( IN '000 BIRR )

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES AND SALARIES OF PRODUCTION WORKERS				SALARY OF PAID APPARENTESSES			WAGES AND SALARIES OF SEASONAL AND TEMPORARY WORKERS	
		ETHIOPIANS		FOREIGNERS	TOTAL					
		MALE	FEMALE		MALE	FEMALE	TOTAL			
and botanical products.....	4	2,054	2,587	-	4,640	-	-	-	66	
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	18	2,309	1,171	-	3,480	-	-	-	1,426	
Manufacture of chemical products n.e.c. .....	6	292	315	-	607	-	-	-	-	
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	29	11,060	1,636	-	12,696	-	-	-	875	
Manufacture of rubber products.....	5	7,216	305	-	7,521	-	-	-	36	
Manufacture of plastic products.....	24	3,845	1,331	-	5,175	-	-	-	839	
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....	85	16,845	2,064	-	18,910	19	15	34	4,887	
Manufacture of glass and glass products.....	3	1,405	241	-	1,647	16	15	31	361	
Manufacture of structural clay products .....	6	871	202	-	1,073	-	-	-	479	
Manufacture of cement, lime and plaster .....	7	6,937	336	-	7,273	-	-	-	1,515	
Manufacture of articles of concrete, cement and plaster .....	58	3,883	536	-	4,419	3	-	3	1,917	
Manufacture of non-metallic mineral products n.e.c..	11	3,749	750	-	4,498	-	-	-	615	
MANUFACTURE OF BASIC IRON AND STEEL.....	8	4,251	157	-	4,408	-	-	-	107	
Manufacture of basic iron and steel.....	8	4,251	157	-	4,408	-	-	-	107	
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	51	6,343	461	165	6,969	22	-	22	812	
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	1,798	74	-	1,872	21	-	21	295	
Manufacture of cutlery, hand tools and general hardware .....	8	868	170	-	1,038	-	-	-	72	
Manufacture of other fabricated metal products .....	17	3,677	216	165	4,058	1	-	1	444	
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	15	828	16	-	844	8	-	8	1	
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-	-	-	-	-	
Manufacture of ovens, furnaces and furnace burners..	5	98	6	-	104	-	-	-	-	
Manufacture of other general purpose machinery.....	1	31	-	-	31	-	-	-	-	
Manufacture of machinery for food and beverage processing .....	8	677	10	-	687	8	-	8	1	
Manufacture of accumulators, primary cells and and primary batteries .....	1	22	-	-	22	-	-	-	-	
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	11	6,420	385	334	7,139	15	7	22	1,772	
Manufacture of bodies for motor vehicles.....	10	6,307	385	334	7,026	12	7	19	1,772	
Manufacture of parts and accessories for motor vehicles and their engines.....	1	113	-	-	113	3	-	3	-	
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	119	11,031	1,370	10	12,411	129	8	137	1,155	
Manufacture of furniture; manufacturing n.e.c.....	119	11,031	1,370	10	12,411	129	8	137	1,155	
T O T A L	788	191,201	69,639	3,898	264,738	218	50	268	49,172	

BASIC WAGES AND SALARIES OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS  
BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.20

( IN '000 BIRR )

I N D U S T R I A L G R O U P	NO. OF ESTAB.	WAGES AND SALARIES OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	206	75,942	17,397	587	93,926
Production, processing and preserving of meat, fruit and vegetables .....	7	5,995	1,815	-	7,810
Manufacture of vegetable and animal oils and fats.....	25	3,798	732	-	4,530
Manufacture of dairy products .....	1	594	134	-	728
Manufacture of grain mill products .....	49	7,434	2,450	-	9,884
Manufacture of prepared animal feeds .....	3	342	48	-	390
Manufacture of bakery products .....	77	4,246	1,373	-	5,618
Manufacture of sugar and sugar confectionery .....	8	22,997	3,503	-	26,500
Manufacture of macaroni and spaghetti.....	3	740	141	-	881
Manufacture of food products n.e.c. .....	9	1,356	291	-	1,647
Distilling, rectifying and blending of spirits .....	7	1,860	959	-	2,819
Manufacture of wines .....	1	1,566	535	-	2,100
Manufacture of malt liquors and malt .....	6	12,134	2,871	587	15,592
Manufacture of soft drinks & production of mineral waters .....	10	12,881	2,545	-	15,426
MANUFACTURE OF TOBACCO PRODUCTS .....	1	4,070	1,174	-	5,244
Manufacture of tobacco products.....	1	4,070	1,174	-	5,244
MANUFACTURE OF TEXTILES .....	34	22,127	8,098	611	30,837
Spinning, weaving and finishing of textiles .....	26	19,118	7,714	611	27,443
Manufacture of cordage, rope, twine and netting .....	2	2,955	362	-	3,317
Knitting mills .....	6	53	23	-	76
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	25	2,662	1,858	11	4,530
Manufacture of wearing apparel except fur apparel.....	25	2,662	1,858	11	4,530
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	50	13,070	4,440	106	17,616
Tanning and dressing of leather, luggage and handbags.....	15	8,996	2,947	106	12,048
Manufacture of footwear.....	35	4,074	1,493	-	5,567
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	15	1,655	876	-	2,531
Manufacture of wood and of products of wood and cork, except furniture.....	15	1,655	876	-	2,531
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	64	9,164	4,895	197	14,256
Manufacture of paper and paper products.....	7	2,882	1,016	-	3,899
Publishing and printing services.....	57	6,282	3,879	197	10,357
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	37	7,932	2,849	-	10,781
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	2,238	527	-	2,765
Manufacture of paints, varnishes and mastics .....	8	1,122	650	-	1,772

BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.20(Contd..)

( IN '000 BIRR )

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES AND SALARIES OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS			TOTAL	
		ETHIOPIANS		FOREIGNERS		
		MALE	FEMALE			
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	4	2,402	941	-	3,343	
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	18	2,042	696	-	2,738	
Manufacture of chemical products n.e.c. ....	3	128	36	-	164	
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>27</b>	<b>5,239</b>	<b>2,492</b>	<b>9</b>	<b>7,739</b>	
Manufacture of rubber products.....	5	1,585	744	-	2,329	
Manufacture of plastic products.....	22	3,654	1,748	9	5,410	
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....</b>	<b>68</b>	<b>15,231</b>	<b>3,560</b>	<b>-</b>	<b>18,790</b>	
Manufacture of glass and glass products.....	2	641	446	-	1,087	
Manufacture of structural clay products .....	4	518	168	-	686	
Manufacture of cement, lime and plaster .....	7	8,326	1,284	-	9,611	
Manufacture of articles of concrete, cement and plaster .....	47	2,256	711	-	2,967	
Manufacture of non-metallic mineral products n.e.c....	8	3,489	950	-	4,439	
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>7</b>	<b>3,518</b>	<b>778</b>	<b>7</b>	<b>4,303</b>	
Manufacture of basic iron and steel.....	7	3,518	778	7	4,303	
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>48</b>	<b>4,519</b>	<b>1,352</b>	<b>135</b>	<b>6,007</b>	
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	503	202	135	841	
Manufacture of cutlery, hand tools and general hardware .....	7	1,068	345	-	1,413	
Manufacture of other fabricated metal products .....	15	2,948	805	-	3,753	
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>13</b>	<b>229</b>	<b>43</b>	<b>71</b>	<b>342</b>	
Manufacture of pumps, compressors, taps and valves...	-	-	-	-	-	
Manufacture of ovens, furnaces and furnace burners...	4	41	15	11	67	
Manufacture of other general purpose machinery.....	1	5	-	-	5	
Manufacture of machinery for food and beverage processing .....	7	183	24	60	267	
Manufacture of accumulators, primary cells and primary batteries .....	1	-	4	-	4	
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS.....</b>	<b>9</b>	<b>2,531</b>	<b>558</b>	<b>358</b>	<b>3,447</b>	
Manufacture of bodies for motor vehicles.....	8	2,467	546	358	3,372	
Manufacture of parts and accessories for motor vehicles and their engines.....	1	64	12	-	75	
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>107</b>	<b>4,190</b>	<b>2,157</b>	<b>28</b>	<b>6,375</b>	
Manufacture of furniture; manufacturing n.e.c.....	107	4,190	2,157	28	6,375	
<b>T O T A L . . . . .</b>		<b>711</b>	<b>172,079</b>	<b>52,526</b>	<b>2,119</b>	
					<b>226,725</b>	

NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED BY SIZE OF PERSONS ENGAGED  
AND INDUSTRIAL GROUP-PUBLIC AND PRIVATE 1999/2000(1992 E.F.Y)

TABLE 4.21

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS BY SIZE OF PERSONS ENGAGED					NO. OF PERSONS ENGAGED BY SIZE GROUP			
	10 - 19	20 - 49	50 AND OVER	TOTAL		10 - 19	20 - 49	50 AND OVER	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	89	51	95	235	1,119	1,491	25,937	28,547	
Production, processing and preserving of meat, fruit and vegetables .....	-	-	9	9	-	-	3,547	3,547	
Manufacture of vegetable and animal oils and fats...	16	3	8	27	205	93	1,208	1,506	
Manufacture of dairy products .....	-	-	1	1	-	-	245	245	
Manufacture of grain mill products .....	10	16	24	50	123	470	2,912	3,505	
Manufacture of prepared animal feeds .....	1	-	2	3	10	-	172	182	
Manufacture of bakery products .....	53	25	17	95	673	715	2,167	3,555	
Manufacture of sugar and sugar confectionery .....	4	2	3	9	35	65	6,379	6,479	
Manufacture of macaroni and spaghetti.....	-	-	4	4	-	-	427	427	
Manufacture of food products n.e.c. ....	2	2	5	9	24	62	717	803	
Distilling, rectifying and blending of spirits .....	3	3	4	10	49	86	555	690	
Manufacture of wines .....	-	-	2	2	-	-	566	566	
Manufacture of malt liquors and malt .....	-	-	6	6	-	-	2,921	2,921	
Manufacture of soft drinks & production of mineral waters .....	-	-	10	10	-	-	4,121	4,121	
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	1	1	-	-	854	854	
Manufacture of tobacco products.....	-	-	1	1	-	-	854	854	
MANUFACTURE OF TEXTILES .....	5	7	24	36	63	189	23,502	23,754	
Spinning, weaving and finishing of textiles .....	1	5	21	27	14	146	20,788	20,948	
Manufacture of cordage, rope, twine and netting .....	-	-	2	2	-	-	2,663	2,663	
Knitting mills .....	4	2	1	7	49	43	51	143	
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	3	10	12	25	52	298	3,423	3,773	
Manufacture of wearing apparel except fur apparel...	3	10	12	25	52	298	3,423	3,773	
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	14	17	22	53	196	536	6,302	7,034	
Tanning and dressing of leather,luggage and handbags	-	1	14	15	-	47	3,555	3,602	
Manufacture of footwear.....	14	16	8	38	196	489	2,747	3,432	
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	6	3	7	16	81	103	954	1,138	
Manufacture of wood and of products of wood and cork, except furniture.....	6	3	7	16	81	103	954	1,138	
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	30	14	20	64	414	432	5,065	5,911	
Manufacture of paper and paper products.....	3	-	4	7	40	-	1,630	1,670	
Publishing and printing services.....	27	14	16	57	374	432	3,435	4,241	
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	11	10	19	40	161	333	3,814	4,308	
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	4	4	-	-	992	992	
Manufacture of paints, varnishes and mastics .....	2	2	4	8	30	69	449	548	

NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED BY SIZE OF PERSONS ENGAGED  
AND INDUSTRIAL GROUP-PUBLIC AND PRIVATE 1999/2000(1992 E.F.Y)

TABLE 4.21(Contd..)

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS BY SIZE OF PERSONS ENGAGED				NO. OF PERSONS ENGAGED BY SIZE GROUP			
	10 - 19	20 - 49	50 AND OVER	TOTAL	10 - 19	20 - 49	50 AND OVER	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	-	1	3	4	-	37	1,044	1,081
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	5	6	7	18	72	200	1,244	1,516
Manufacture of chemical products n.e.c. .....	4	1	1	6	59	27	85	171
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>6</b>	<b>7</b>	<b>16</b>	<b>29</b>	<b>75</b>	<b>225</b>	<b>2,857</b>	<b>3,157</b>
Manufacture of rubber products.....	1	1	3	5	16	40	924	980
Manufacture of plastic products.....	5	6	13	24	59	185	1,933	2,177
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>	<b>37</b>	<b>18</b>	<b>29</b>	<b>84</b>	<b>479</b>	<b>578</b>	<b>6,282</b>	<b>7,339</b>
Manufacture of glass and glass products.....	-	-	3	3	-	-	542	542
Manufacture of structural clay products .....	1	1	4	6	13	41	468	522
Manufacture of cement, lime and plaster .....	2	1	4	7	29	37	1,826	1,892
Manufacture of articles of concrete, cement and plaster .....	32	13	12	57	411	415	1,963	2,789
Manufacture of non-metallic mineral products n.e.c..	2	3	6	11	26	85	1,483	1,594
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>8</b>	<b>11</b>	<b>108</b>	<b>1,047</b>	<b>1,166</b>
Manufacture of basic iron and steel.....	1	3	4	8	11	108	1,047	1,166
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>26</b>	<b>13</b>	<b>12</b>	<b>51</b>	<b>358</b>	<b>380</b>	<b>1,791</b>	<b>2,529</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	18	5	3	26	248	138	307	693
Manufacture of cutlery, hand tools and general hardware .....	3	2	3	8	43	47	448	538
Manufacture of other fabricated metal products .....	5	6	6	17	67	195	1,036	1,298
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....</b>	<b>10</b>	<b>5</b>	-	<b>15</b>	<b>128</b>	<b>164</b>	-	<b>292</b>
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	5	-	-	5	72	-	-	72
Manufacture of other general purpose machinery.....	1	-	-	1	10	-	-	10
Manufacture of machinery for food and beverage processing .....	3	5	-	8	35	164	-	199
Manufacture of accumulators, primary cells and and primary batteries .....	1	-	-	1	11	-	-	11
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS</b>	<b>4</b>	<b>2</b>	<b>5</b>	<b>11</b>	<b>41</b>	<b>84</b>	<b>1,610</b>	<b>1,735</b>
Manufacture of bodies for motor vehicles.....	4	1	5	10	41	42	1,610	1,693
Manufacture of parts and accessories for motor vehicles and their engines.....	-	1	-	1	-	42	-	42
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....</b>	<b>69</b>	<b>31</b>	<b>19</b>	<b>119</b>	<b>933</b>	<b>884</b>	<b>2,352</b>	<b>4,169</b>
Manufacture of furniture; manufacturing n.e.c.....	69	31	19	119	933	884	2,352	4,169
<b>T O T A L</b>	<b>311</b>	<b>191</b>	<b>285</b>	<b>787</b>	<b>4,111</b>	<b>5,805</b>	<b>85,790</b>	<b>95,706</b>

NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED BY SIZE OF PERSONS ENGAGED  
AND INDUSTRIAL GROUP - PUBLIC 1999/2000(1992 E.F.Y)

TABLE 4.22

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS BY SIZE OF PERSONS ENGAGED					NO. OF PERSONS ENGAGED BY SIZE GROUP			
	10 - 19	20 - 49	50 AND OVER	TOTAL		10 - 19	20 - 49	50 AND OVER	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	-	2	46	48	-	84	16,873	16,957	
Production, processing and preserving of meat, fruit and vegetables .....	-	-	3	3	-	-	1,041	1,041	
Manufacture of vegetable and animal oils and fats...	-	1	5	6	-	49	937	986	
Manufacture of dairy products .....	-	-	1	1	-	-	245	245	
Manufacture of grain mill products .....	-	-	9	9	-	-	1,501	1,501	
Manufacture of prepared animal feeds .....	-	-	2	2	-	-	172	172	
Manufacture of bakery products .....	-	-	5	5	-	-	1,296	1,296	
Manufacture of sugar and sugar confectionery .....	-	1	3	4	-	35	6,379	6,414	
Manufacture of macaroni and spaghetti.....	-	-	3	3	-	-	360	360	
Manufacture of food products n.e.c. ....	-	-	3	3	-	-	493	493	
Distilling, rectifying and blending of spirits .....	-	-	4	4	-	-	555	555	
Manufacture of wines .....	-	-	2	2	-	-	566	566	
Manufacture of malt liquors and malt .....	-	-	4	4	-	-	2,223	2,223	
Manufacture of soft drinks & production of mineral waters .....	-	-	2	2	-	-	1,105	1,105	
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	1	1	-	-	854	854	
Manufacture of tobacco products.....	-	-	1	1	-	-	854	854	
MANUFACTURE OF TEXTILES .....	-	1	18	19	-	36	16,515	16,551	
Spinning, weaving and finishing of textiles .....	-	1	16	17	-	36	13,852	13,888	
Manufacture of cordage, rope, twine and netting .....	-	-	2	2	-	-	2,663	2,663	
Knitting mills .....	-	-	-	-	-	-	-	-	
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	-	-	4	4	-	-	1,823	1,823	
Manufacture of wearing apparel except fur apparel...	-	-	4	4	-	-	1,823	1,823	
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	-	-	7	7	-	-	4,017	4,017	
Tanning and dressing of leather,luggage and handbags	-	-	4	4	-	-	1,769	1,769	
Manufacture of footwear.....	-	-	3	3	-	-	2,248	2,248	
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	-	2	7	9	-	79	954	1,033	
Manufacture of wood and of products of wood and cork, except furniture.....	-	2	7	9	-	79	954	1,033	
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	-	-	9	9	-	-	4,040	4,040	
Manufacture of paper and paper products.....	-	-	2	2	-	-	1,431	1,431	
Publishing and printing services.....	-	-	7	7	-	-	2,609	2,609	
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	1	-	10	11	14	-	2,269	2,283	
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	4	4	-	-	992	992	
Manufacture of paints, varnishes and mastics .....	-	-	2	2	-	-	274	274	

NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED BY SIZE OF PERSONS ENGAGED  
AND INDUSTRIAL GROUP - PUBLIC 1999/2000(1992 E.F.Y)

TABLE 4.22(Contd..)

I N D U S T R I A L G R O U P	NO. OF ESTABLISHMENTS BY SIZE OF PERSONS ENGAGED				NO. OF PERSONS ENGAGED BY SIZE GROUP			
	10 - 19	20 - 49	50 AND OVER	TOTAL	10 - 19	20 - 49	50 AND OVER	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	-	-	1	1	-	-	521	521
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	-	-	2	2	-	-	397	397
Manufacture of chemical products n.e.c. ....	1	-	1	2	14	-	85	99
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	-	-	4	4	-	-	1,413	1,413
Manufacture of rubber products.....	-	-	1	1	-	-	809	809
Manufacture of plastic products.....	-	-	3	3	-	-	604	604
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>	-	1	16	17	-	37	5,105	5,142
Manufacture of glass and glass products.....	-	-	1	1	-	-	392	392
Manufacture of structural clay products .....	-	-	3	3	-	-	385	385
Manufacture of cement, lime and plaster .....	-	1	4	5	-	37	1,826	1,863
Manufacture of articles of concrete, cement and plaster .....	-	-	5	5	-	-	1,389	1,389
Manufacture of non-metallic mineral products n.e.c..	-	-	3	3	-	-	1,113	1,113
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	-	-	3	3	-	-	970	970
Manufacture of basic iron and steel.....	-	-	3	3	-	-	970	970
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	-	-	5	5	-	-	1,214	1,214
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	-	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware .....	-	-	2	2	-	-	379	379
Manufacture of other fabricated metal products .....	-	-	3	3	-	-	835	835
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....</b>	-	-	-	-	-	-	-	-
Manufacture of pumps, compressors, taps and valves.....	-	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners.....	-	-	-	-	-	-	-	-
Manufacture of other general purpose machinery.....	-	-	-	-	-	-	-	-
Manufacture of machinery for food and beverage processing .....	-	-	-	-	-	-	-	-
Manufacture of accumulators, primary cells and and primary batteries .....	-	-	-	-	-	-	-	-
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS</b>	-	-	1	1	-	-	99	99
Manufacture of bodies for motor vehicles.....	-	-	1	1	-	-	99	99
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-	-	-	-	-
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....</b>	1	3	3	7	10	103	373	486
Manufacture of furniture; manufacturing n.e.c.....	1	3	3	7	10	103	373	486
<b>T O T A L</b>	2	9	134	145	24	339	56,519	56,882

NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED BY SIZE OF PERSONS ENGAGED  
AND INDUSTRIAL GROUP - PRIVATE 1999/2000(1992 E.F.Y)

TABLE 4.23

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS BY SIZE OF PERSONS ENGAGED					NO. OF PERSONS ENGAGED BY SIZE GROUP			
	10 - 19	20 - 49	50 AND OVER	TOTAL		10 - 19	20 - 49	50 AND OVER	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	89	49	49	187	1,119	1,407	9,064	11,590	
Production, processing and preserving of meat, fruit and vegetables .....	-	-	6	6	-	-	2,506	2,506	
Manufacture of vegetable and animal oils and fats.....	16	2	3	21	205	44	271	520	
Manufacture of dairy products .....	-	-	-	-	-	-	-	-	
Manufacture of grain mill products .....	10	16	15	41	123	470	1,411	2,004	
Manufacture of prepared animal feeds .....	1	-	-	1	10	-	-	10	
Manufacture of bakery products .....	53	25	12	90	673	715	871	2,259	
Manufacture of sugar and sugar confectionery .....	4	1	-	5	35	30	-	65	
Manufacture of macaroni and spaghetti.....	-	-	1	1	-	-	67	67	
Manufacture of food products n.e.c. ....	2	2	2	6	24	62	224	310	
Distilling, rectifying and blending of spirits .....	3	3	-	6	49	86	-	135	
Manufacture of Wines .....	-	-	-	-	-	-	-	-	
Manufacture of malt liquors and malt .....	-	-	2	2	-	-	698	698	
Manufacture of soft drinks & production of mineral waters .....	-	-	8	8	-	-	3,016	3,016	
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-	-	-	
Manufacture of tobacco products.....	-	-	-	-	-	-	-	-	
MANUFACTURE OF TEXTILES .....	5	6	6	17	63	153	6,987	7,203	
Spinning, weaving and finishing of textiles .....	1	4	5	10	14	110	6,936	7,060	
Manufacture of cordage, rope, twine and netting .....	-	-	-	-	-	-	-	-	
Knitting mills .....	4	2	1	7	49	43	51	143	
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	3	10	8	21	52	298	1,600	1,950	
Manufacture of wearing apparel except fur apparel...	3	10	8	21	52	298	1,600	1,950	
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	14	17	15	46	196	536	2,285	3,017	
Tanning and dressing of leather, luggage and handbags	-	1	10	11	-	47	1,786	1,833	
Manufacture of footwear.....	14	16	5	35	196	489	499	1,184	
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	6	1	-	7	81	24	-	105	
Manufacture of wood and of products of wood and cork, except furniture.....	6	1	-	7	81	24	-	105	
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	30	14	11	55	414	432	1,025	1,871	
Manufacture of paper and paper products.....	3	-	2	5	40	-	199	239	
Publishing and printing services.....	27	14	9	50	374	432	826	1,632	
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	10	10	9	29	147	333	1,545	2,025	
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-	-	-	-	-	-	
Manufacture of paints, varnishes and mastics .....	2	2	2	6	30	69	175	274	

NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED BY SIZE OF PERSONS ENGAGED  
AND INDUSTRIAL GROUP - PRIVATE 1999/2000(1992 E.F.Y)

TABLE 4.23 ( Contd..)

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS BY SIZE OF PERSONS ENGAGED				NO. OF PERSONS ENGAGED BY SIZE GROUP			
	10 - 19	20 - 49	50 AND OVER	TOTAL	10 - 19	20 - 49	50 AND OVER	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	-	1	2	3	-	37	523	560
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	5	6	5	16	72	200	847	1,119
Manufacture of chemical products n.e.c. .....	3	1	-	4	45	27	-	72
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>6</b>	<b>7</b>	<b>12</b>	<b>25</b>	<b>75</b>	<b>225</b>	<b>1,444</b>	<b>1,744</b>
Manufacture of rubber products.....	1	1	2	4	16	40	115	171
Manufacture of plastic products.....	5	6	10	21	59	185	1,329	1,573
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>	<b>37</b>	<b>17</b>	<b>13</b>	<b>67</b>	<b>479</b>	<b>541</b>	<b>1,177</b>	<b>2,197</b>
Manufacture of glass and glass products.....	-	-	2	2	-	-	150	150
Manufacture of structural clay products .....	1	1	1	3	13	41	83	137
Manufacture of cement, lime and plaster .....	2	-	-	2	29	-	-	29
Manufacture of articles of concrete, cement and plaster .....	32	13	7	52	411	415	574	1,400
Manufacture of non-metallic mineral products n.e.c..	2	3	3	8	26	85	370	481
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>5</b>	<b>11</b>	<b>108</b>	<b>77</b>	<b>196</b>
Manufacture of basic iron and steel.....	1	3	1	5	11	108	77	196
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>26</b>	<b>13</b>	<b>7</b>	<b>46</b>	<b>358</b>	<b>380</b>	<b>577</b>	<b>1,315</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	18	5	3	26	248	138	307	693
Manufacture of cutlery, hand tools and general hardware .....	3	2	1	6	43	47	69	159
Manufacture of other fabricated metal products .....	5	6	3	14	67	195	201	463
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....</b>	<b>10</b>	<b>5</b>	<b>-</b>	<b>15</b>	<b>128</b>	<b>164</b>	<b>-</b>	<b>292</b>
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	5	-	-	5	72	-	-	72
Manufacture of other general purpose machinery.....	1	-	-	1	10	-	-	10
Manufacture of machinery for food and beverage processing .....	3	5	-	8	35	164	-	199
Manufacture of accumulators, primary cells and and primary batteries .....	1	-	-	1	11	-	-	11
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>10</b>	<b>41</b>	<b>84</b>	<b>1,511</b>	<b>1,636</b>
Manufacture of bodies for motor vehicles.....	4	1	4	9	41	42	1,511	1,594
Manufacture of parts and accessories for motor vehicles and their engines.....	-	1	-	1	-	42	-	42
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....</b>	<b>68</b>	<b>28</b>	<b>16</b>	<b>112</b>	<b>923</b>	<b>781</b>	<b>1,979</b>	<b>3,683</b>
Manufacture of furniture; manufacturing n.e.c.....	68	28	16	112	923	781	1,979	3,683
<b>T O T A L</b>	<b>309</b>	<b>182</b>	<b>151</b>	<b>642</b>	<b>4,087</b>	<b>5,466</b>	<b>29,271</b>	<b>38,824</b>

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET  
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1999/2000(1992 E.F.Y)

TABLE 4.24

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	235	3,337,178	1,440,379	573,196	1,896,800	1,323,604
Production, processing and preserving of meat, fruit and vegetables .....	9	244,716	124,903	18,419	119,814	101,394
Manufacture of vegetable and animal oils and fats...	27	101,120	75,981	6,785	25,138	18,353
Manufacture of dairy products .....	1	13,566	7,199	543	6,367	5,824
Manufacture of grain mill products .....	50	529,719	428,700	22,698	101,019	78,321
Manufacture of prepared animal feeds .....	3	6,544	4,084	300	2,461	2,161
Manufacture of bakery products .....	95	296,766	203,421	16,518	93,345	76,826
Manufacture of sugar and sugar confectionery .....	9	982,298	210,049	187,765	772,249	584,484
Manufacture of macaroni and spaghetti.....	4	104,060	65,362	9,223	38,698	29,475
Manufacture of food products n.e.c. ....	9	54,349	33,614	1,978	20,735	18,756
Distilling, rectifying and blending of spirits .....	10 ✓	58,803	9,443	23,354	49,359	26,005
Manufacture of wines .....	2 ✓	18,826	4,901	4,523	13,924	9,401
Manufacture of malt liquors and malt .....	6 ✓	570,472	161,642	159,685	408,830	249,145
Manufacture of soft drinks & production of mineral waters .....	10 ✓	355,941	111,080	121,403	244,861	123,458
MANUFACTURE OF TOBACCO PRODUCTS .....	1	261,542	80,795	19,798	180,747	160,949
Manufacture of tobacco products.....	1	261,542	80,795	19,798	180,747	160,949
MANUFACTURE OF TEXTILES .....	36	603,331	366,288	73,849	237,042	163,193
Spinning, weaving and finishing of textiles .....	27	547,241	338,700	68,404	208,541	140,137
Manufacture of cordage, rope, twine and netting .....	2	54,555	26,866	5,315	27,690	22,374
Knitting mills .....	7	1,534	722	130	812	681
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	25	62,660	34,946	6,121	27,714	21,593
Manufacture of wearing apparel except fur apparel...	25	62,660	34,946	6,121	27,714	21,593
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	53	591,123	410,437	37,240	180,686	143,446
Tanning and dressing of leather,luggage and handbags	15	385,980	279,141	15,920	106,839	90,919
Manufacture of footwear.....	38	205,143	131,296	21,319	73,847	52,528
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	16	34,282	14,225	3,758	20,057	16,300
Manufacture of wood and of products of wood and cork, except furniture.....	16	34,282	14,225	3,758	20,057	16,300
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	64	344,234	173,064	21,771	171,170	149,400
Manufacture of paper and paper products.....	7	112,440	64,946	11,494	47,493	35,999
Publishing and printing services.....	57	231,795	108,118	10,276	123,677	113,401
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	40	464,491	283,624	42,057	180,867	138,810
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	26,025	10,289	2,029	15,736	13,707
Manufacture of paints, varnishes and mastics .....	8	119,372	75,062	12,570	44,309	31,739

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET  
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1999/2000(1992 E.F.Y)

TABLE 4.24 (Cont..)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	4	117,053	66,402	5,099	50,651	45,552
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	18	188,224	123,597	21,218	64,627	43,409
Manufacture of chemical products n.e.c. .....	6	13,818	8,274	1,141	5,544	4,404
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	29	380,583	209,068	43,943	171,515	127,572
Manufacture of rubber products.....	5	195,527	100,134	20,850	95,393	74,543
Manufacture of plastic products.....	24	185,056	108,934	23,093	76,122	53,029
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	85	599,272	298,084	63,585	301,188	237,603
Manufacture of glass and glass products.....	3	23,522	7,288	2,205	16,233	14,028
Manufacture of structural clay products .....	6	12,385	5,866	1,162	6,519	5,357
Manufacture of cement, lime and plaster .....	7	406,813	207,697	45,768	199,116	153,348
Manufacture of articles of concrete, cement and plaster .....	58	73,977	39,077	5,851	34,900	29,049
Manufacture of non-metallic mineral products n.e.c..	11	82,575	38,156	8,599	44,419	35,821
MANUFACTURE OF BASIC IRON AND STEEL.....	8	235,494	155,734	25,970	79,760	53,790
Manufacture of basic iron and steel.....	8	235,494	155,734	25,970	79,760	53,790
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	51	116,106	63,421	11,501	52,685	41,183
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	24,523	14,220	2,463	10,304	7,841
Manufacture of cutlery, hand tools and general hardware .....	8	15,561	9,256	1,588	6,305	4,717
Manufacture of other fabricated metal products .....	17	76,021	39,946	7,450	36,076	28,626
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	15	6,121	3,206	369	2,914	2,545
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	5	1,345	704	112	641	530
Manufacture of other general purpose machinery.....	1	205	118	13	87	73
Manufacture of machinery for food and beverage processing .....	8	4,419	2,312	228	2,107	1,878
Manufacture of accumulators, primary cells and and primary batteries .....	1	151	72	16	79	64
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	11	965,004	699,255	22,664	265,749	243,084
Manufacture of bodies for motor vehicles.....	10	962,153	698,763	22,487	263,390	240,904
Manufacture of parts and accessories for motor vehicles and their engines.....	1	2,851	492	178	2,358	2,181
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	119	127,430	66,107	9,403	61,323	51,919
Manufacture of furniture; manufacturing n.e.c.....	119	127,430	66,107	9,403	61,323	51,919
T O T A L	788	8,128,851	4,298,634	955,225	3,830,217	2,874,992

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET  
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC, 1999/2000(1992 E.F.Y)

TABLE 4.25

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	48	2,276,465	852,877	375,195	1,423,588	1,048,394
Production, processing and preserving of meat, fruit and vegetables .....	3	73,968	38,381	6,281	35,587	29,306
Manufacture of vegetable and animal oils and fats...	6	60,022	45,385	5,870	14,637	8,767
Manufacture of dairy products .....	1	13,566	7,199	543	6,367	5,824
Manufacture of grain mill products .....	9	288,025	223,692	13,310	64,332	51,022
Manufacture of prepared animal feeds .....	2	6,483	4,058	297	2,425	2,128
Manufacture of bakery products .....	5	169,671	116,359	10,024	53,312	43,289
Manufacture of sugar and sugar confectionery .....	4	981,214	209,196	187,748	772,017	584,269
Manufacture of macaroni and spaghetti.....	3	95,449	61,353	8,300	34,096	25,796
Manufacture of food products n.e.c. ....	3	26,055	11,592	1,601	14,463	12,863
Distilling, rectifying and blending of spirits .....	4✓	49,037	5,185	20,589	43,852	23,263
Manufacture of wines .....	2✓	18,826	4,901	4,523	13,924	9,401
Manufacture of malt liquors and malt .....	4✓	427,202	114,147	100,966	313,055	212,089
Manufacture of soft drinks & production of mineral waters .....	2✓	66,949	11,428	15,143	55,521	40,378
MANUFACTURE OF TOBACCO PRODUCTS .....	1	261,542	80,795	19,798	180,747	160,949
Manufacture of tobacco products.....	1	261,542	80,795	19,798	180,747	160,949
MANUFACTURE OF TEXTILES .....	19	486,780	287,982	67,405	198,798	131,392
Spinning, Weaving and finishing of textiles .....	17	432,224	261,116	62,090	171,108	109,018
Manufacture of cordage, rope, twine and netting .....	2	54,555	26,866	5,315	27,690	22,374
Knitting mills .....	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	4	27,582	16,065	2,649	11,517	8,868
Manufacture of wearing apparel except fur apparel...	4	27,582	16,065	2,649	11,517	8,868
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	7	232,976	147,701	20,264	85,275	65,011
Tanning and dressing of leather,luggage and handbags	4	120,505	81,087	7,639	39,418	31,779
Manufacture of footwear.....	3	112,471	66,614	12,624	45,857	33,233
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	9	32,406	13,636	3,623	18,769	15,146
Manufacture of wood and of products of wood and cork, except furniture.....	9	32,406	13,636	3,623	18,769	15,146
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	9	222,162	115,383	15,284	106,779	91,496
Manufacture of paper and paper products.....	2	84,955	53,157	8,756	31,798	23,042
Publishing and printing services.....	7	137,207	62,226	6,527	74,981	68,454
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	11	215,313	121,845	21,362	93,468	72,107
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	26,025	10,289	2,029	15,736	13,707
Manufacture of paints, varnishes and mastics .....	2	51,275	30,853	5,879	20,422	14,543

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET  
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC, 1999/2000(1992 E.F.Y)

TABLE 4.25 (Cont..)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	1	80,002	47,379	3,967	32,623	28,656
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	2	52,115	29,429	8,987	22,686	13,700
Manufacture of chemical products n.e.c. ....	2	5,896	3,895	500	2,001	1,500
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	4	254,234	131,448	31,300	122,786	91,486
Manufacture of rubber products.....	1	188,139	96,553	20,402	91,585	71,183
Manufacture of plastic products.....	3	66,095	34,894	10,899	31,201	20,302
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	17	524,848	264,073	57,058	260,775	203,718
Manufacture of glass and glass products.....	1	20,789	6,396	2,197	14,393	12,196
Manufacture of structural clay products .....	3	11,538	5,543	1,069	5,995	4,926
Manufacture of cement, lime and plaster .....	5	406,211	207,448	45,709	198,762	153,053
Manufacture of articles of concrete, cement and plaster .....	5	52,473	27,607	4,732	24,865	20,133
Manufacture of non-metallic mineral products n.e.c..	3	33,838	17,078	3,351	16,760	13,409
MANUFACTURE OF BASIC IRON AND STEEL.....	3	179,289	110,698	19,824	68,591	48,768
Manufacture of basic iron and steel.....	3	179,289	110,698	19,824	68,591	48,768
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	5	54,295	27,359	6,055	26,936	20,881
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware .....	2	10,653	5,731	1,278	4,923	3,644
Manufacture of other fabricated metal products .....	3	43,642	21,628	4,777	22,014	17,237
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	-	-	-	-	-	-
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	-	-	-	-	-	-
Manufacture of other general purpose machinery.....	-	-	-	-	-	-
Manufacture of machinery for food and beverage processing .....	-	-	-	-	-	-
Manufacture of accumulators, primary cells and and primary batteries .....	-	-	-	-	-	-
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	1	20,330	7,302	1,961	13,028	11,067
Manufacture of bodies for motor vehicles.....	1	20,330	7,302	1,961	13,028	11,067
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-	-	-
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	7	14,748	6,573	630	8,175	7,545
Manufacture of furniture; manufacturing n.e.c.....	7	14,748	6,573	630	8,175	7,545
T O T A L	145	4,802,970	2,183,736	642,408	2,619,234	1,976,826

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET  
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PRIVATE, 1999/2000(1992 E.F.Y)

TABLE 4.26

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	187	1,060,713	587,502	198,001	473,211	275,210
Production, processing and preserving of meat, fruit and vegetables .....	6	170,748	86,522	12,138	84,226	72,088
Manufacture of vegetable and animal oils and fats...	21	41,098	30,596	915	10,502	9,587
Manufacture of dairy products .....	-	-	-	-	-	-
Manufacture of grain mill products .....	41	241,694	205,007	9,388	36,687	27,299
Manufacture of prepared animal feeds .....	1	62	25	3	36	33
Manufacture of bakery products .....	90	127,095	87,063	6,495	40,032	33,538
Manufacture of sugar and sugar confectionery .....	5	1,084	852	17	232	214
Manufacture of macaroni and spaghetti.....	1	8,610	4,008	923	4,602	3,679
Manufacture of food products n.e.c. ....	6	28,294	22,022	378	6,271	5,894
Distilling, rectifying and blending of spirits .....	6 ✓	9,766	4,259	2,765	5,507	2,742
Manufacture of wines .....	-	-	-	-	-	-
Manufacture of malt liquors and malt .....	2 ✓	143,270	47,495	58,719	95,775	37,056
Manufacture of soft drinks & production of mineral waters .....	8 ✓	288,992	99,652	106,260	189,340	83,080
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-
Manufacture of tobacco products.....	-	-	-	-	-	-
MANUFACTURE OF TEXTILES .....	17	116,551	78,306	6,444	38,245	31,801
Spinning, weaving and finishing of textiles .....	10	115,017	77,584	6,314	37,433	31,119
Manufacture of cordage, rope, twine and netting .....	-	-	-	-	-	-
Knitting mills .....	7	1,534	722	130	812	681
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	21	35,078	18,880	3,472	16,197	12,725
Manufacture of wearing apparel except fur apparel...	21	35,078	18,880	3,472	16,197	12,725
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	46	358,148	262,737	16,976	95,411	78,435
Tanning and dressing of leather,luggage and handbags	11	265,475	198,054	8,281	67,421	59,140
Manufacture of footwear.....	35	92,673	64,682	8,695	27,990	19,295
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	7	1,876	588	134	1,288	1,154
Manufacture of wood and of products of wood and cork, except furniture.....	7	1,876	588	134	1,288	1,154
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	55	122,072	57,681	6,487	64,391	57,904
Manufacture of paper and paper products.....	5	27,485	11,789	2,738	15,695	12,957
Publishing and printing services.....	50	94,587	45,892	3,749	48,696	44,947
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	29	249,179	161,779	20,696	87,399	66,704
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-	-	-	-
Manufacture of paints, varnishes and mastics .....	6	68,096	44,209	6,692	23,887	17,196

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET  
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PRIVATE, 1999/2000(1992 E.F.Y)

TABLE 4.26 (Cont..)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	3	37,051	19,023	1,132	18,028	16,896
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	16	136,108	94,168	12,231	41,941	29,709
Manufacture of chemical products n.e.c. .....	4	7,923	4,379	641	3,544	2,903
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>25</b>	<b>126,349</b>	<b>77,621</b>	<b>12,642</b>	<b>48,729</b>	<b>36,086</b>
Manufacture of rubber products.....	4	7,388	3,581	448	3,807	3,359
Manufacture of plastic products.....	21	118,961	74,040	12,194	44,921	32,727
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>	<b>68</b>	<b>74,424</b>	<b>34,011</b>	<b>6,527</b>	<b>40,412</b>	<b>33,885</b>
Manufacture of glass and glass products.....	2	2,733	892	9	1,840	1,832
Manufacture of structural clay products .....	3	847	323	93	524	431
Manufacture of cement, lime and plaster .....	2	602	249	59	354	295
Manufacture of articles of concrete, cement and plaster .....	53	21,504	11,470	1,119	10,035	8,916
Manufacture of non-metallic mineral products n.e.c..	8	48,737	21,078	5,248	27,660	22,412
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>5 ✓</b>	<b>56,204</b>	<b>45,036</b>	<b>6,146</b>	<b>11,168</b>	<b>5,022</b>
Manufacture of basic iron and steel.....	5	56,204	45,036	6,146	11,168	5,022
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>46 ✓</b>	<b>61,810</b>	<b>36,062</b>	<b>5,446</b>	<b>25,748</b>	<b>20,302</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	24,523	14,220	2,463	10,304	7,841
Manufacture of cutlery, hand tools and general hardware .....	6	4,907	3,525	309	1,383	1,073
Manufacture of other fabricated metal products .....	14	32,380	18,318	2,673	14,062	11,389
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>15 ✓</b>	<b>6,121</b>	<b>3,206</b>	<b>369</b>	<b>2,914</b>	<b>2,545</b>
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	5	1,345	704	112	641	530
Manufacture of other general purpose machinery.....	1	205	118	13	87	73
Manufacture of machinery for food and beverage processing .....	8	4,419	2,312	228	2,107	1,878
Manufacture of accumulators, primary cells and and primary batteries .....	1	151	72	16	79	64
<b>MANUFACTURE OF MOTOR VEHICLES,TRAILERS &amp; SEMI-TRAILERS</b>	<b>10 ✓</b>	<b>944,674</b>	<b>691,953</b>	<b>20,703</b>	<b>252,721</b>	<b>232,017</b>
Manufacture of bodies for motor vehicles.....	9	941,823	691,461	20,526	250,362	229,837
Manufacture of parts and accessories for motor vehicles and their engines.....	1	2,851	492	178	2,358	2,181
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>112</b>	<b>112,682</b>	<b>59,534</b>	<b>8,773</b>	<b>53,148</b>	<b>44,374</b>
Manufacture of furniture; manufacturing n.e.c.....	112	112,682	59,534	8,773	53,148	44,374
<b>T O T A L</b>	<b>643</b>	<b>3,325,881</b>	<b>2,114,898</b>	<b>312,817</b>	<b>1,210,983</b>	<b>898,165</b>

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL AND NON-INDUSTRIAL COSTS, INDIRECT TAXES  
NET AND VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT BY INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.27

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON- INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	235	3,337,178	1,737,427	573,196	1,599,752	1,026,556
Production, processing and preserving of meat, fruit and vegetables .....	9	244,716	139,719	18,419	104,998	86,578
Manufacture of vegetable and animal oils and fats....	27	101,120	81,832	6,785	19,288	12,503
Manufacture of dairy products .....	1	13,566	8,361	543	5,206	4,663
Manufacture of grain mill products .....	50	529,719	447,965	22,698	81,754	59,055
Manufacture of prepared animal feeds .....	3	6,544	4,963	300	1,581	1,282
Manufacture of bakery products .....	95	296,766	214,408	16,518	82,358	65,840
Manufacture of sugar and sugar confectionery .....	9	982,298	290,384	187,765	691,914	504,148
Manufacture of macaroni and spaghetti.....	4	104,060	68,439	9,223	35,621	26,398
Manufacture of food products n.e.c. ....	9	54,349	36,168	1,978	18,181	16,202
Distilling, rectifying and blending of spirits .....	10	58,803	18,925	23,354	39,878	16,524
Manufacture of wines .....	2	18,826	8,560	4,523	10,266	5,742
Manufacture of malt liquors and malt .....	6	570,472	240,529	159,685	329,943	170,258
Manufacture of soft drinks & production of mineral waters .....	10	355,941	177,175	121,403	178,766	57,363
MANUFACTURE OF TOBACCO PRODUCTS .....	1	261,542	88,089	19,798	173,453	153,655
Manufacture of tobacco products.....	1	261,542	88,089	19,798	173,453	153,655
MANUFACTURE OF TEXTILES .....	36	603,331	396,342	73,849	206,988	133,139
Spinning, weaving and finishing of textiles .....	27	547,241	366,265	68,404	180,976	112,572
Manufacture of cordage, rope, twine and netting .....	2	54,555	29,220	5,315	25,335	20,020
Knitting mills .....	7	1,534	857	130	677	547
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	25	62,660	41,575	6,121	21,085	14,964
Manufacture of wearing apparel except fur apparel.....	25	62,660	41,575	6,121	21,085	14,964
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	53	591,123	450,627	37,240	140,496	103,257
Tanning and dressing of leather, luggage and handbags.....	15	385,980	309,915	15,920	76,065	60,145
Manufacture of footwear.....	38	205,143	140,712	21,319	64,431	43,112
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	16	34,282	17,952	3,758	16,330	12,573
Manufacture of wood and of products of wood and cork, except furniture.....	16	34,282	17,952	3,758	16,330	12,573
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	64	344,234	189,866	21,771	154,368	132,598
Manufacture of paper and paper products.....	7	112,440	69,498	11,494	42,942	31,447
Publishing and printing services.....	57	231,795	120,368	10,276	111,427	101,151
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	40	464,491	304,880	42,057	159,611	117,554
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	26,025	13,382	2,029	12,643	10,614
Manufacture of paints, varnishes and mastics .....	8	119,372	78,733	12,570	40,639	28,068

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL AND NON-INDUSTRIAL COSTS, INDIRECT TAXES  
NET AND VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT BY INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.27 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON- INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	4	117,053	72,263	5,099	44,791	39,692
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	18	188,224	131,349	21,218	56,875	35,657
Manufacture of chemical products n.e.c. .....	6	13,818	9,154	1,141	4,664	3,523
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>29</b>	<b>380,583</b>	<b>233,494</b>	<b>43,943</b>	<b>147,090</b>	<b>103,147</b>
Manufacture of rubber products.....	5	195,527	114,948	20,850	80,579	59,729
Manufacture of plastic products.....	24	185,056	118,546	23,093	66,511	43,418
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ....</b>	<b>85</b>	<b>599,272</b>	<b>332,512</b>	<b>63,585</b>	<b>266,760</b>	<b>203,175</b>
Manufacture of glass and glass products.....	3	23,522	11,989	2,205	11,533	9,328
Manufacture of structural clay products .....	6	12,385	7,243	1,162	5,142	3,980
Manufacture of cement, lime and plaster .....	7	406,813	218,072	45,768	188,741	142,973
Manufacture of articles of concrete, cement and plaster .....	58	73,977	43,861	5,851	30,116	24,265
Manufacture of non-metallic mineral products n.e.c... .....	11	82,575	51,347	8,599	31,228	22,629
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>8</b>	<b>235,494</b>	<b>161,002</b>	<b>25,970</b>	<b>74,491</b>	<b>48,521</b>
Manufacture of basic iron and steel.....	8	235,494	161,002	25,970	74,491	48,521
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>51</b>	<b>116,106</b>	<b>71,960</b>	<b>11,501</b>	<b>44,145</b>	<b>32,644</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	24,523	15,794	2,463	8,730	6,267
Manufacture of cutlery, hand tools and general hardware .....	8	15,561	10,571	1,588	4,990	3,402
Manufacture of other fabricated metal products .....	17	76,021	45,595	7,450	30,426	22,976
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....</b>	<b>15</b>	<b>6,121</b>	<b>3,602</b>	<b>369</b>	<b>2,518</b>	<b>2,149</b>
Manufacture of pumps, compressors, taps and valves...	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners...	5	1,345	833	112	512	401
Manufacture of other general purpose machinery.....	1	205	123	13	82	69
Manufacture of machinery for food and beverage processing .....	8	4,419	2,550	228	1,869	1,641
Manufacture of accumulators, primary cells and and primary batteries .....	1	151	96	16	55	39
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS.</b>	<b>11</b>	<b>965,004</b>	<b>738,747</b>	<b>22,664</b>	<b>226,257</b>	<b>203,593</b>
Manufacture of bodies for motor vehicles.....	10	962,153	738,144	22,487	224,010	201,523
Manufacture of parts and accessories for motor vehicles and their engines.....	1	2,851	603	178	2,248	2,070
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....</b>	<b>119</b>	<b>127,430</b>	<b>77,675</b>	<b>9,403</b>	<b>49,755</b>	<b>40,351</b>
Manufacture of furniture; manufacturing n.e.c.....	119	127,430	77,675	9,403	49,755	40,351
<b>T O T A L .....</b>	<b>788</b>	<b>8,128,851</b>	<b>4,845,750</b>	<b>955,225</b>	<b>3,283,100</b>	<b>2,327,875</b>

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL AND NON-INDUSTRIAL COSTS, INDIRECT TAXES  
NET AND VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT BY INDUSTRIAL GROUP  
PUBLIC - 1999/2000(1992 E.F.Y)

TABLE 4.28

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON- INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	48	2,276,465	1,023,081	375,195	1,253,384	878,189
Production, processing and preserving of meat, fruit and vegetables .....	3	73,968	44,648	6,281	29,319	23,039
Manufacture of vegetable and animal oils and fats....	6	60,022	49,399	5,870	10,623	4,753
Manufacture of dairy products .....	1	13,566	8,361	543	5,206	4,663
Manufacture of grain mill products .....	9	288,025	234,188	13,310	53,837	40,526
Manufacture of prepared animal feeds .....	2	6,483	4,937	297	1,546	1,249
Manufacture of bakery products .....	5	169,671	121,187	10,024	48,483	38,460
Manufacture of sugar and sugar confectionery .....	4	981,214	289,510	187,748	691,704	503,956
Manufacture of macaroni and spaghetti.....	3	95,449	64,430	8,300	31,019	22,719
Manufacture of food products n.e.c. ....	3	26,055	12,953	1,601	13,101	11,501
Distilling, rectifying and blending of spirits .....	4	49,037	13,075	20,589	35,962	15,373
Manufacture of wines .....	2	18,826	8,560	4,523	10,266	5,742
Manufacture of malt liquors and malt .....	4	427,202	148,201	100,966	279,001	178,035
Manufacture of soft drinks & production of mineral waters .....	2	66,949	23,631	15,143	43,317	28,174
MANUFACTURE OF TOBACCO PRODUCTS .....	1	261,542	88,089	19,798	173,453	153,655
Manufacture of tobacco products.....	1	261,542	88,089	19,798	173,453	153,655
MANUFACTURE OF TEXTILES .....	19	486,780	313,579	67,405	173,201	105,796
Spinning, weaving and finishing of textiles .....	17	432,224	284,358	62,090	147,866	85,776
Manufacture of cordage, rope, twine and netting .....	2	54,555	29,220	5,315	25,335	20,020
Knitting mills .....	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	4	27,582	19,247	2,649	8,335	5,686
Manufacture of wearing apparel except fur apparel....	4	27,582	19,247	2,649	8,335	5,686
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	7	232,976	163,250	20,264	69,725	49,462
Tanning and dressing of leather, luggage and handbags.....	4	120,505	91,275	7,639	29,230	21,591
Manufacture of footwear.....	3	112,471	71,975	12,624	40,495	27,871
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	9	32,406	17,137	3,623	15,269	11,645
Manufacture of wood and of products of wood and cork, except furniture.....	9	32,406	17,137	3,623	15,269	11,645
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	9	222,162	122,316	15,284	99,846	84,562
Manufacture of paper and paper products.....	2	84,955	55,489	8,756	29,466	20,710
Publishing and printing services.....	7	137,207	66,828	6,527	70,380	63,852
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	11	215,313	131,521	21,362	83,792	62,430
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	26,025	13,382	2,029	12,643	10,614
Manufacture of paints, varnishes and mastics .....	2	51,275	32,223	5,879	19,052	13,173

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL AND NON-INDUSTRIAL COSTS, INDIRECT TAXES  
NET AND VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT BY INDUSTRIAL GROUP  
PUBLIC - 1999/2000(1992 E.F.Y)

TABLE 4.28 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON- INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	1	80,002	51,416	3,967	28,586	24,619
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	2	52,115	30,323	8,987	21,792	12,805
Manufacture of chemical products n.e.c. .....	2	5,896	4,176	500	1,720	1,219
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	4	254,234	146,910	31,300	107,324	76,023
Manufacture of rubber products.....	1	188,139	110,643	20,402	77,495	57,094
Manufacture of plastic products.....	3	66,095	36,267	10,899	29,828	18,930
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ....	17	524,848	284,274	57,058	240,574	183,516
Manufacture of glass and glass products.....	1	20,789	10,947	2,197	9,843	7,646
Manufacture of structural clay products .....	3	11,538	6,869	1,069	4,669	3,600
Manufacture of cement, lime and plaster .....	5	406,211	217,790	45,709	188,421	142,712
Manufacture of articles of concrete, cement and plaster .....	5	52,473	30,191	4,732	22,282	17,550
Manufacture of non-metallic mineral products n.e.c. ....	3	33,838	18,478	3,351	15,360	12,008
MANUFACTURE OF BASIC IRON AND STEEL.....	3	179,289	115,039	19,824	64,250	44,427
Manufacture of basic iron and steel.....	3	179,289	115,039	19,824	64,250	44,427
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	5	54,295	30,419	6,055	23,877	17,822
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware .....	2	10,653	6,683	1,278	3,971	2,692
Manufacture of other fabricated metal products .....	3	43,642	23,736	4,777	19,906	15,129
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	-	-	-	-	-	-
Manufacture of pumps, compressors, taps and valves...	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners...	-	-	-	-	-	-
Manufacture of other general purpose machinery.....	-	-	-	-	-	-
Manufacture of machinery for food and beverage processing .....	-	-	-	-	-	-
Manufacture of accumulators, primary cells and primary batteries .....	-	-	-	-	-	-
MANUFACTURE OF MOTOR VEHICLES,TRAILERS & SEMI-TRAILERS.	1	20,330	8,210	1,961	12,120	10,159
Manufacture of bodies for motor vehicles.....	1	20,330	8,210	1,961	12,120	10,159
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-	-	-
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	7	14,748	7,770	630	6,978	6,348
Manufacture of furniture; manufacturing n.e.c. ....	7	14,748	7,770	630	6,978	6,348
T O T A L .....	145	4,802,970	2,470,842	642,408	2,332,128	1,689,720

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL AND NON-INDUSTRIAL COSTS, INDIRECT TAXES  
NET AND VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT BY INDUSTRIAL GROUP  
PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.29

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON-INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	187	1,060,713	714,346	198,001	346,367	148,366
Production, processing and preserving of meat, fruit and vegetables .....	6	170,748	95,070	12,138	75,678	63,540
Manufacture of vegetable and animal oils and fats.....	21	41,098	32,432	915	8,666	7,750
Manufacture of dairy products .....	-	-	-	-	-	-
Manufacture of grain mill products .....	41	241,694	213,777	9,388	27,917	18,529
Manufacture of prepared animal feeds .....	1	62	26	3	35	33
Manufacture of bakery products .....	90	127,095	93,221	6,495	33,874	27,380
Manufacture of sugar and sugar confectionery .....	5	1,084	874	17	210	192
Manufacture of macaroni and spaghetti.....	1	8,610	4,008	923	4,602	3,679
Manufacture of food products n.e.c. ....	6	28,294	23,215	378	5,079	4,701
Distilling, rectifying and blending of spirits .....	6	9,766	5,850	2,765	3,916	1,151
Manufacture of wines .....	-	-	-	-	-	-
Manufacture of malt liquors and malt .....	2	143,270	92,328	58,719	50,942	-7,777
Manufacture of soft drinks & production of mineral waters .....	8	288,992	153,544	106,260	135,448	29,188
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-
Manufacture of tobacco products.....	-	-	-	-	-	-
MANUFACTURE OF TEXTILES .....	17	116,551	82,764	6,444	33,787	27,343
Spinning, weaving and finishing of textiles .....	10	115,017	81,907	6,314	33,110	26,796
Manufacture of cordage, rope, twine and netting .....	-	-	-	-	-	-
Knitting mills .....	7	1,534	857	130	677	547
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	21	35,078	22,328	3,472	12,749	9,277
Manufacture of wearing apparel except fur apparel.....	21	35,078	22,328	3,472	12,749	9,277
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	46	358,148	287,377	16,976	70,771	53,795
Tanning and dressing of leather,luggage and handbags.....	11	265,475	218,640	8,281	46,835	38,554
Manufacture of footwear.....	35	92,673	68,737	8,695	23,936	15,241
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	7	1,876	814	134	1,062	927
Manufacture of wood and of products of wood and cork, except furniture.....	7	1,876	814	134	1,062	927
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	55	122,072	67,549	6,487	54,523	48,035
Manufacture of paper and paper products.....	5	27,485	14,009	2,738	13,476	10,737
Publishing and printing services.....	50	94,587	53,540	3,749	41,047	37,298
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	29	249,179	173,360	20,696	75,819	55,123
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-	-	-	-
Manufacture of paints, varnishes and mastics .....	6	68,096	46,509	6,692	21,587	14,895

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL AND NON-INDUSTRIAL COSTS, INDIRECT TAXES  
NET AND VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT BY INDUSTRIAL GROUP  
PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.29 (Contd..)

(IN '000 BIRR)

I N D U S T R I A L   G R O U P	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON- INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	3	37,051	20,847	1,132	16,205	15,073
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	16	136,108	101,026	12,231	35,083	22,851
Manufacture of chemical products n.e.c. .....	4	7,923	4,978	641	2,944	2,304
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>25</b>	<b>126,349</b>	<b>86,583</b>	<b>12,642</b>	<b>39,766</b>	<b>27,124</b>
Manufacture of rubber products.....	4	7,388	4,305	448	3,084	2,636
Manufacture of plastic products.....	21	118,961	82,279	12,194	36,682	24,488
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....</b>	<b>68</b>	<b>74,424</b>	<b>48,237</b>	<b>6,527</b>	<b>26,186</b>	<b>19,659</b>
Manufacture of glass and glass products.....	2	2,733	1,042	9	1,690	1,682
Manufacture of structural clay products .....	3	847	374	93	473	380
Manufacture of cement, lime and plaster .....	2	602	283	59	320	261
Manufacture of articles of concrete, cement and plaster .....	53	21,504	13,670	1,119	7,834	6,715
Manufacture of non-metallic mineral products n.e.c... .....	8	48,737	32,869	5,248	15,868	10,621
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>5</b>	<b>56,204</b>	<b>45,964</b>	<b>6,146</b>	<b>10,241</b>	<b>4,095</b>
Manufacture of basic iron and steel.....	5	56,204	45,964	6,146	10,241	4,095
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>46</b>	<b>61,810</b>	<b>41,542</b>	<b>5,446</b>	<b>20,269</b>	<b>14,823</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	24,523	15,794	2,463	8,730	6,267
Manufacture of cutlery, hand tools and general hardware .....	6	4,907	3,888	309	1,019	710
Manufacture of other fabricated metal products .....	14	32,380	21,860	2,673	10,520	7,847
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>15</b>	<b>6,121</b>	<b>3,602</b>	<b>369</b>	<b>2,518</b>	<b>2,149</b>
Manufacture of pumps, compressors, taps and valves.....	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners.....	5	1,345	833	112	512	401
Manufacture of other general purpose machinery.....	1	205	123	13	82	69
Manufacture of machinery for food and beverage processing .....	8	4,419	2,550	228	1,869	1,641
Manufacture of accumulators, primary cells and and primary batteries .....	1	151	96	16	55	39
<b>MANUFACTURE OF MOTOR VEHICLES,TRAILERS &amp; SEMI-TRAILERS.....</b>	<b>10</b>	<b>944,674</b>	<b>730,536</b>	<b>20,703</b>	<b>214,137</b>	<b>193,434</b>
Manufacture of bodies for motor vehicles.....	9	941,823	729,933	20,526	211,890	191,364
Manufacture of parts and accessories for motor vehicles and their engines.....	1	2,851	603	178	2,248	2,070
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>112</b>	<b>112,682</b>	<b>69,905</b>	<b>8,773</b>	<b>42,777</b>	<b>34,004</b>
Manufacture of furniture; manufacturing n.e.c.....	112	112,682	69,905	8,773	42,777	34,004
<b>T O T A L .....</b>	<b>643</b>	<b>3,325,881</b>	<b>2,374,908</b>	<b>312,817</b>	<b>950,972</b>	<b>638,155</b>

GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.30

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	REVENUE FROM SALES	RECEIPTS FROM INDUSTRIAL SERVICES RENDERED TO OTHERS	RECEIPTS OF PRODUCTS BOUGHT AND RESOLD	OTHER RECEIPTS	DIFFERENCE OF STOCKS IN		GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUES
						FINISHED GOODS	SEMI-FINISHED GOODS	
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	235	3,260,210	7,752	21,310	32,784	11,634	3,488	3,337,178
Production, processing and preserving of meat, fruit and vegetables .....	9	232,629	6,548	4,749	1,363	-1,487	914	244,716
Manufacture of vegetable and animal oils and fats.....	27	96,475	126	416	1,599	2,060	445	101,120
Manufacture of dairy products .....	1	12,855	-	-	711	-	-	13,566
Manufacture of grain mill products .....	50	516,343	233	4,946	5,223	2,959	15	529,719
Manufacture of prepared animal feeds .....	3	6,296	-	-	214	34	-	6,544
Manufacture of bakery products .....	95	290,796	614	248	3,510	1,693	-94	296,766
Manufacture of sugar and sugar confectionery .....	9	973,567	-	-	2,744	5,981	5	982,298
Manufacture of macaroni and spaghetti.....	4	104,445	-	-	19	-404	-	104,060
Manufacture of food products n.e.c. ....	9	52,282	-	1,312	278	419	58	54,349
Distilling, rectifying and blending of spirits .....	10	60,808	-	-	53	-1,909	-149	58,803
Manufacture of wines .....	2	16,815	-	20	252	454	1,285	18,826
Manufacture of malt liquors and malt .....	6	553,305	204	652	12,450	2,913	948	570,472
Manufacture of soft drinks & production of mineral waters .....	10	343,594	27	8,968	4,368	-1,079	62	355,941
MANUFACTURE OF TOBACCO PRODUCTS .....	1	240,873	-	19,798	-	-1,615	2,486	261,542
Manufacture of tobacco products.....	1	240,873	-	19,798	-	-1,615	2,486	261,542
MANUFACTURE OF TEXTILES .....	36	600,507	15,157	-	9,870	-24,470	2,267	603,331
Spinning, weaving and finishing of textiles .....	27	551,127	15,138	-	7,688	-28,982	2,270	547,241
Manufacture of cordage, rope, twine and netting .....	2	48,021	19	-	2,181	4,338	-4	54,555
Knitting mills .....	7	1,359	-	-	-	174	1	1,534
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	25	59,659	1,097	1,034	1,252	-128	-254	62,660
Manufacture of wearing apparel except fur apparel.....	25	59,659	1,097	1,034	1,252	-128	-254	62,660
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	53	573,649	120	37,425	6,431	-17,628	-8,874	591,123
Tanning and dressing of leather,luggage and handbags	15	377,275	120	18,186	4,661	-6,732	-7,531	385,980
Manufacture of footwear.....	38	196,373	-	19,239	1,770	-10,896	-1,343	205,143
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	16	35,335	256	-	278	-1,405	-181	34,282
Manufacture of wood and of products of wood and cork, except furniture.....	16	35,335	256	-	278	-1,405	-181	34,282
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	64	347,738	33	2,043	3,032	-7,980	-631	344,234
Manufacture of paper and paper products.....	7	117,290	-	1,375	138	-7,978	1,614	112,440
Publishing and printing services.....	57	230,447	33	668	2,894	-2	-2,246	231,795
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	40	434,794	417	22,672	8,782	-6,170	3,996	464,491
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	27,671	417	-	1,844	-4,240	333	26,025
Manufacture of paints, varnishes and mastics .....	8	111,164	-	2,838	2,081	3,271	17	119,372

GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.30 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	REVENUE FROM SALES	RECEIPTS FROM INDUSTRIAL SERVICES RENDERED TO OTHERS	RECEIPTS OF PRODUCTS BOUGHT AND RESOLD	OTHER RECEIPTS	DIFFERENCE OF STOCKS IN		GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUES
						FINISHED GOODS	SEMI-FINISHED GOODS	
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	4	109,753	-	-	245	3,385	3,671	117,053
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	18	173,044	-	19,091	4,415	-8,488	161	188,224
Manufacture of chemical products n.e.c. .....	6	13,163	-	742	196	-97	-186	13,818
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	29	375,990	388	5,003	3,465	-6,938	2,676	380,583
Manufacture of rubber products.....	5	193,974	388	2,495	2,179	-3,647	138	195,527
Manufacture of plastic products.....	24	182,016	-	2,508	1,286	-3,291	2,538	185,056
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....	85	568,778	445	24,016	7,261	7,368	-8,596	599,272
Manufacture of glass and glass products.....	3	22,663	66	150	626	163	-147	23,522
Manufacture of structural clay products .....	6	10,935	-	-	1,239	279	-69	12,385
Manufacture of cement, lime and plaster .....	7	414,609	-	-	1,613	766	-10,174	406,813
Manufacture of articles of concrete, cement and plaster .....	58	47,134	352	21,694	3,311	1,658	-172	73,977
Manufacture of non-metallic mineral products n.e.c. .....	11	73,437	27	2,172	471	4,502	1,966	82,575
MANUFACTURE OF BASIC IRON AND STEEL.....	8	238,192	157	1,119	2,293	-5,852	-414	235,494
Manufacture of basic iron and steel.....	8	238,192	157	1,119	2,293	-5,852	-414	235,494
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	51	107,559	3,885	3,545	1,837	-1,077	358	116,106
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	22,349	393	1	225	272	1,283	24,523
Manufacture of cutlery, hand tools and general hardware .....	8	15,075	185	279	319	-352	55	15,561
Manufacture of other fabricated metal products .....	17	70,135	3,306	3,264	1,293	-997	-979	76,021
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	15	4,810	672	89	242	145	162	6,121
Manufacture of pumps, compressors, taps and valves.....	-	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners.....	5	1,093	234	-	-	22	-4	1,345
Manufacture of other general purpose machinery.....	1	116	-	89	-	-	-	205
Manufacture of machinery for food and beverage processing .....	8	3,454	434	-	242	122	166	4,419
Manufacture of accumulators, primary cells and and primary batteries .....	1	147	4	-	-	-	-	151
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	11	892,857	3,932	33,171	7,325	5,621	22,098	965,004
Manufacture of bodies for motor vehicles.....	10	892,857	2,484	33,171	5,922	5,621	22,098	962,153
Manufacture of parts and accessories for motor vehicles and their engines.....	1	-	1,448	-	1,402	-	-	2,851
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	119	112,617	998	6,933	3,438	771	2,674	127,430
Manufacture of furniture; manufacturing n.e.c.....	119	112,617	998	6,933	3,438	771	2,674	127,430
T O T A L		788	7,853,567	35,310	178,157	88,288	-47,724	21,253 8,128,851

ACTUAL VALUE OF PRODUCTION AS PERCENTAGE OF YEARLY CAPACITY BY INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.31

(IN '000 BIRR)

INDUSTRIAL GROUP	ACTUAL VALUE OF PRODUCTION	VALUE OF PRODUCTION AT FULL CAPACITY (AT MARKET PRICE)	ACTUAL VALUE OF PRODUCTION AS % OF YEARLY CAPACITY	DEMAND OF RAW MATERIALS CONSUMPTION AT FULL CAPACITY
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	3,275,332	4,979,593	65.78	2,497,876
Production, processing and preserving of meat, fruit and vegetables .....	232,057	238,352	97.36	143,889
Manufacture of vegetable and animal oils and fats.....	98,980	395,560	25.02	246,972
Manufacture of dairy products .....	12,855	18,548	69.31	18,635
Manufacture of grain mill products .....	519,317	957,728	54.22	687,449
Manufacture of prepared animal feeds .....	6,330	17,984	35.20	14,785
Manufacture of bakery products .....	292,395	433,126	67.51	626,807
Manufacture of sugar and sugar confectionery .....	979,553	1,243,545	78.77	174,947
Manufacture of macaroni and spaghetti.....	104,040	129,948	80.06	83,044
Manufacture of food products n.e.c. ....	52,758	125,562	42.02	70,127
Distilling, rectifying and blending of spirits .....	58,750	140,872	41.70	38,002
Manufacture of wines .....	18,554	33,629	55.17	9,533
Manufacture of malt liquors and malt .....	557,166	702,877	79.27	200,088
Manufacture of soft drinks & production of mineral waters .....	342,577	541,860	63.22	183,598
MANUFACTURE OF TOBACCO PRODUCTS .....	241,744	269,823	89.59	70,932
Manufacture of tobacco products.....	241,744	269,823	89.59	70,932
MANUFACTURE OF TEXTILES .....	578,303	1,328,992	43.51	765,717
Spinning, weaving and finishing of textiles .....	524,414	1,221,593	42.93	715,958
Manufacture of cordage, rope, twine and netting .....	52,355	98,027	53.41	44,674
Knitting mills .....	1,534	9,372	16.37	5,085
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	59,277	147,947	40.07	69,584
Manufacture of wearing apparel except fur apparel.....	59,277	147,947	40.07	69,584
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	547,147	1,123,359	48.71	719,863
Tanning and dressing of leather, luggage and handbags .....	363,013	605,920	59.91	470,834
Manufacture of footwear.....	184,134	517,439	35.59	249,028
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	33,748	83,713	40.31	28,307
Manufacture of wood and of products of wood and cork, except furniture.....	33,748	83,713	40.31	28,307
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	339,126	577,792	58.69	291,452
Manufacture of paper and paper products.....	110,926	212,622	52.17	105,806
Publishing and printing services.....	228,199	365,170	62.49	185,646
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	432,621	1,022,689	42.30	553,488
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	23,764	180,708	13.15	52,081
Manufacture of paints, varnishes and mastics .....	114,452	155,623	73.54	81,779

ACTUAL VALUE OF PRODUCTION AS PERCENTAGE OF YEARLY CAPACITY BY INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.31 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	ACTUAL VALUE OF PRODUCTION	VALUE OF PRODUCTION AT FULL CAPACITY (AT MARKET PRICE)	ACTUAL VALUE OF PRODUCTION AS % OF YEARLY CAPACITY	DEMAND OF RAW MATERIALS CONSUMPTION AT FULL CAPACITY
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	116,808	367,421	31.79	220,720
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	164,717	264,943	62.17	176,785
Manufacture of chemical products n.e.c. ....	12,879	53,994	23.85	22,123
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	371,728	600,495	61.90	295,210
Manufacture of rubber products.....	190,465	243,420	78.25	101,586
Manufacture of plastic products.....	181,262	357,075	50.76	193,624
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	567,550	795,369	71.36	180,661
Manufacture of glass and glass products.....	22,679	25,203	89.98	2,174
Manufacture of structural clay products .....	11,145	14,313	77.87	495
Manufacture of cement, lime and plaster .....	405,200	488,578	82.93	86,738
Manufacture of articles of concrete, cement and plaster .....	48,620	131,031	37.11	59,318
Manufacture of non-metallic mineral products n.e.c. ....	79,905	136,243	58.65	31,937
MANUFACTURE OF BASIC IRON AND STEEL.....	231,926	445,231	52.09	308,762
Manufacture of basic iron and steel.....	231,926	445,231	52.09	308,762
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	106,840	242,112	44.13	137,211
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	23,904	72,443	33.00	42,244
Manufacture of cutlery, hand tools and general hardware .....	14,777	34,019	43.44	17,078
Manufacture of other fabricated metal products .....	68,159	135,650	50.25	77,890
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	5,117	40,958	12.49	30,932
Manufacture of pumps, compressors, taps and valves..	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	1,112	4,611	24.11	3,784
Manufacture of other general purpose machinery.....	116	191	60.85	101
Manufacture of machinery for food and beverage processing .....	3,742	36,009	10.39	26,978
Manufacture of accumulators, primary cells and and primary batteries .....	147	147	100.00	69
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	920,576	1,855,340	49.62	1,196,357
Manufacture of bodies for motor vehicles.....	920,576	1,855,340	49.62	1,196,357
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	116,061	178,217	65.12	92,764
Manufacture of furniture; manufacturing n.e.c. ....	116,061	178,217	65.12	92,764
T O T A L	7,827,096	13,691,628	57.17	7,239,115

ACTUAL VALUE OF PRODUCTION AS PERCENTAGE OF YEARLY CAPACITY BY INDUSTRIAL GROUP  
PUBLIC - 1999/2000(1992 E.F.Y)

TABLE 4.32

(IN '000 BIRR)

INDUSTRIAL GROUP	ACTUAL VALUE OF PRODUCTION	VALUE OF PRODUCTION AT FULL CAPACITY (AT MARKET PRICE)	ACTUAL VALUE OF PRODUCTION AS % OF YEARLY CAPACITY	DEMAND OF RAW MATERIALS CONSUMPTION AT FULL CAPACITY
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	2,243,294	3,180,178	70.54	1,132,354
Production, processing and preserving of meat, fruit and vegetables .....	62,267	62,470	99.68	34,054
Manufacture of vegetable and animal oils and fats.....	58,456	290,452	20.13	165,113
Manufacture of dairy products .....	12,855	18,548	69.31	18,635
Manufacture of grain mill products .....	283,161	385,372	73.48	266,449
Manufacture of prepared animal feeds .....	6,268	17,346	36.14	14,532
Manufacture of bakery products .....	167,590	202,559	82.74	189,978
Manufacture of sugar and sugar confectionery .....	978,472	1,241,225	78.83	173,254
Manufacture of macaroni and spaghetti.....	95,430	112,727	84.66	75,390
Manufacture of food products n.e.c. .....	26,001	56,291	46.19	19,214
Distilling, rectifying and blending of spirits .....	48,985	107,311	45.65	21,374
Manufacture of Wines .....	18,554	33,629	55.17	9,533
Manufacture of malt liquors and malt .....	419,885	562,150	74.69	135,683
Manufacture of soft drinks & production of mineral waters .....	65,370	90,097	72.56	9,144
MANUFACTURE OF TOBACCO PRODUCTS .....	241,744	269,823	89.59	70,932
Manufacture of tobacco products.....	241,744	269,823	89.59	70,932
MANUFACTURE OF TEXTILES .....	467,971	951,454	49.18	590,223
Spinning, weaving and finishing of textiles .....	415,616	853,427	48.70	545,549
Manufacture of cordage, rope, twine and netting .....	52,355	98,027	53.41	44,674
Knitting mills .....	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	26,190	48,852	53.61	31,485
Manufacture of wearing apparel except fur apparel.....	26,190	48,852	53.61	31,485
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	230,806	437,895	52.71	273,383
Tanning and dressing of Leather,luggage and handbags	119,232	119,810	99.52	119,567
Manufacture of footwear.....	111,574	318,085	35.08	153,816
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	31,965	75,428	42.38	24,302
Manufacture of wood and of products of wood and cork, except furniture.....	31,965	75,428	42.38	24,302
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	220,743	415,199	53.17	248,806
Manufacture of paper and paper products.....	84,817	180,487	46.99	93,494
Publishing and printing services.....	135,926	234,712	57.91	155,311
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	211,272	440,618	47.95	204,429
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	23,764	180,708	13.15	52,081
Manufacture of paints, varnishes and mastics .....	50,447	57,181	88.22	31,833

ACTUAL VALUE OF PRODUCTION AS PERCENTAGE OF YEARLY CAPACITY BY INDUSTRIAL GROUP  
PUBLIC - 1999/2000(1992 E.F.Y)

TABLE 4.32 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	ACTUAL VALUE OF PRODUCTION	VALUE OF PRODUCTION AT FULL CAPACITY (AT MARKET PRICE)	ACTUAL VALUE OF PRODUCTION AS % OF YEARLY CAPACITY	DEMAND OF RAW MATERIALS CONSUMPTION AT FULL CAPACITY
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	79,799	107,370	74.32	46,563
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	51,380	79,351	64.75	63,881
Manufacture of chemical products n.e.c. .....	5,882	16,009	36.74	10,071
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	249,983	303,975	82.24	144,113
Manufacture of rubber products.....	184,310	230,644	79.91	94,958
Manufacture of plastic products.....	65,673	73,330	89.56	49,155
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	496,875	643,455	77.22	128,824
Manufacture of glass and glass products.....	20,556	23,100	88.99	2,054
Manufacture of structural clay products .....	10,298	11,669	88.26	490
Manufacture of cement, lime and plaster .....	404,598	487,773	82.95	86,536
Manufacture of articles of concrete, cement and plaster .....	27,864	69,148	40.30	31,739
Manufacture of non-metallic mineral products n.e.c..	33,559	51,766	64.83	8,005
MANUFACTURE OF BASIC IRON AND STEEL.....	175,963	306,854	57.34	212,855
Manufacture of basic iron and steel.....	175,963	306,854	57.34	212,855
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	52,989	100,155	52.91	53,757
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	-	-	-
Manufacture of cutlery, hand tools and general hardware .....	10,085	25,298	39.87	11,244
Manufacture of other fabricated metal products .....	42,903	74,858	57.31	42,512
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	-	-	-	-
Manufacture of pumps, compressors, taps and valves..	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	-	-	-	-
Manufacture of other general purpose machinery.....	-	-	-	-
Manufacture of machinery for food and beverage processing .....	-	-	-	-
Manufacture of accumulators, primary cells and and primary batteries .....	-	-	-	-
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	18,725	49,665	37.70	18,250
Manufacture of bodies for motor vehicles.....	18,725	49,665	37.70	18,250
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	8,299	14,405	57.61	6,632
Manufacture of furniture; manufacturing n.e.c.....	8,299	14,405	57.61	6,632
T O T A L	4,676,820	7,237,956	64.62	3,140,344

ACTUAL VALUE OF PRODUCTION AS PERCENTAGE OF YEARLY CAPACITY BY INDUSTRIAL GROUP  
PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.33

(IN '000 BIRR)

INDUSTRIAL GROUP	ACTUAL VALUE OF PRODUCTION	VALUE OF PRODUCTION AT FULL CAPACITY (AT MARKET PRICE)	ACTUAL VALUE OF PRODUCTION AS % OF YEARLY CAPACITY	DEMAND OF RAW MATERIALS CONSUMPTION AT FULL CAPACITY
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	1,032,039	1,799,415	57.35	1,365,522
Production, processing and preserving of meat, fruit and vegetables .....	169,790	175,883	96.54	109,836
Manufacture of vegetable and animal oils and fats.....	40,524	105,108	38.55	81,859
Manufacture of dairy products .....	-	-	-	-
Manufacture of grain mill products .....	236,156	572,356	41.26	421,000
Manufacture of prepared animal feeds .....	62	638	9.64	253
Manufacture of bakery products .....	124,805	230,568	54.13	436,829
Manufacture of sugar and sugar confectionery .....	1,082	2,320	46.62	1,694
Manufacture of macaroni and spaghetti.....	8,610	17,221	50.00	7,654
Manufacture of food products n.e.c. .....	26,758	69,271	38.63	50,913
Distilling, rectifying and blending of spirits .....	9,765	33,560	29.10	16,627
Manufacture of wines .....	-	-	-	-
Manufacture of malt liquors and malt .....	137,281	140,728	97.55	64,405
Manufacture of soft drinks & production of mineral waters .....	277,207	451,763	61.36	174,454
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-
Manufacture of tobacco products.....	-	-	-	-
MANUFACTURE OF TEXTILES .....	110,332	377,538	29.22	175,494
Spinning, weaving and finishing of textiles .....	108,798	368,166	29.55	170,409
Manufacture of cordage, rope, twine and netting .....	-	-	-	-
Knitting mills .....	1,534	9,372	16.37	5,085
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	33,087	99,095	33.39	38,098
Manufacture of wearing apparel except fur apparel.....	33,087	99,095	33.39	38,098
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	316,341	685,464	46.15	446,480
Tanning and dressing of leather, luggage and handbags .....	243,780	486,110	50.15	351,267
Manufacture of footwear.....	72,560	199,355	36.40	95,213
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	1,783	8,285	21.52	4,004
Manufacture of wood and of products of wood and cork, except furniture.....	1,783	8,285	21.52	4,004
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	118,382	162,592	72.81	42,646
Manufacture of paper and paper products.....	26,109	32,135	81.25	12,312
Publishing and printing services.....	92,273	130,458	70.73	30,334
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	221,349	582,071	38.03	349,059
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-	-
Manufacture of paints, varnishes and mastics .....	64,005	98,443	65.02	49,946

ACTUAL VALUE OF PRODUCTION AS PERCENTAGE OF YEARLY CAPACITY BY INDUSTRIAL GROUP  
PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.33 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	ACTUAL VALUE OF PRODUCTION	VALUE OF PRODUCTION AT FULL CAPACITY (AT MARKET PRICE)	ACTUAL VALUE OF PRODUCTION AS % OF YEARLY CAPACITY	DEMAND OF RAW MATERIALS CONSUMPTION AT FULL CAPACITY
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	37,009	260,051	14.23	174,158
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	113,337	185,592	61.07	112,904
Manufacture of chemical products n.e.c. .....	6,998	37,985	18.42	12,052
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	121,744	296,520	41.06	151,097
Manufacture of rubber products.....	6,155	12,776	48.18	6,628
Manufacture of plastic products.....	115,589	283,745	40.74	144,469
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	70,675	151,914	46.52	51,838
Manufacture of glass and glass products.....	2,123	2,103	100.94	120
Manufacture of structural clay products .....	847	2,644	32.04	5
Manufacture of cement, lime and plaster .....	602	805	74.80	202
Manufacture of articles of concrete, cement and plaster .....	20,756	61,884	33.54	27,579
Manufacture of non-metallic mineral products n.e.c..	46,347	84,477	54.86	23,931
MANUFACTURE OF BASIC IRON AND STEEL.....	55,963	138,377	40.44	95,907
Manufacture of basic iron and steel.....	55,963	138,377	40.44	95,907
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	53,851	141,956	37.93	83,454
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	23,904	72,443	33.00	42,244
Manufacture of cutlery, hand tools and general hardware .....	4,692	8,721	53.80	5,833
Manufacture of other fabricated metal products .....	25,255	60,793	41.54	35,377
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	5,117	40,958	12.49	30,932
Manufacture of pumps, compressors, taps and valves..				
Manufacture of ovens, furnaces and furnace burners..	1,112	4,611	24.11	3,784
Manufacture of other general purpose machinery.....	116	191	60.85	101
Manufacture of machinery for food and beverage processing .....	3,742	36,009	10.39	26,978
Manufacture of accumulators, primary cells and and primary batteries .....	147	147	100.00	69
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	901,851	1,805,675	49.95	1,178,107
Manufacture of bodies for motor vehicles.....	901,851	1,805,675	49.95	1,178,107
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	107,762	163,812	65.78	86,132
Manufacture of furniture; manufacturing n.e.c.....	107,762	163,812	65.78	86,132
T O T A L	3,150,276	6,453,672	48.81	4,098,771

GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.34

( IN '000 BIRR)

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	43,436	69,699	3,224,043	3,337,178
Production, processing and preserving of meat, fruit and vegetables .....	-	-	244,716	244,716
Manufacture of vegetable and animal oils and fats....	11,798	2,951	86,371	101,120
Manufacture of dairy products .....	-	-	13,566	13,566
Manufacture of grain mill products .....	7,482	36,231	486,006	529,719
Manufacture of prepared animal feeds .....	62	-	6,483	6,544
Manufacture of bakery products .....	20,349	19,203	257,214	296,766
Manufacture of sugar and sugar confectionery .....	182	2,588	979,528	982,298
Manufacture of macaroni and spaghetti.....	-	-	104,060	104,060
Manufacture of food products n.e.c. ....	1,853	671	51,824	54,349
Distilling, rectifying and blending of spirits .....	1,711	8,055	49,037	58,803
Manufacture of wines .....	-	-	18,826	18,826
Manufacture of malt liquors and malt .....	-	-	570,472	570,472
Manufacture of soft drinks & production of mineral waters .....	-	-	355,941	355,941
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	261,542	261,542
Manufacture of tobacco products.....	-	-	261,542	261,542
MANUFACTURE OF TEXTILES .....	732	2,884	599,715	603,331
Spinning, weaving and finishing of textiles .....	18	2,672	544,551	547,241
Manufacture of cordage, rope, twine and netting .....	-	-	54,555	54,555
Knitting mills .....	714	212	608	1,534
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	866	5,275	56,518	62,660
Manufacture of wearing apparel except fur apparel...	866	5,275	56,518	62,660
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	13,146	62,519	515,458	591,123
Tanning and dressing of leather,luggage and handbags	-	13,673	372,307	385,980
Manufacture of footwear.....	13,146	48,846	143,151	205,143
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	927	2,118	31,237	34,282
Manufacture of wood and of products of wood and cork, except furniture.....	927	2,118	31,237	34,282
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	30,068	27,117	287,050	344,234
Manufacture of paper and paper products.....	3,209	-	109,230	112,440
Publishing and printing services.....	26,859	27,117	177,819	231,795
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	17,316	27,509	419,667	464,491
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	26,025	26,025
Manufacture of paints, varnishes and mastics .....	5,622	15,445	98,305	119,372

GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.34(Contd..)

( IN '000 BIRR)

I N D U S T R I A L G R O U P	S I Z E - G R O U P			
	10 - 19	20 - 49	50 & OVER	T O T A L
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	-	1,165	115,888	117,053
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	2,320	9,699	176,204	188,224
Manufacture of chemical products n.e.c. .....	9,374	1,199	3,245	13,818
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>4,575</b>	<b>41,866</b>	<b>334,142</b>	<b>380,583</b>
Manufacture of rubber products.....	311	1,460	193,756	195,527
Manufacture of plastic products.....	4,264	40,407	140,386	185,056
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>	<b>6,648</b>	<b>8,002</b>	<b>584,426</b>	<b>599,075</b>
Manufacture of glass and glass products.....	-	-	23,522	23,522
Manufacture of structural clay products .....	52	233	12,100	12,385
Manufacture of cement, lime and plaster .....	602	1,869	404,341	406,813
Manufacture of articles of concrete, cement and plaster .....	5,762	5,385	62,633	73,780
Manufacture of non-metallic mineral products n.e.c..	231	515	81,850	82,575
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>299</b>	<b>52,808</b>	<b>182,387</b>	<b>235,494</b>
Manufacture of basic iron and steel.....	299	52,808	182,387	235,494
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>8,616</b>	<b>28,326</b>	<b>79,164</b>	<b>116,106</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	6,055	6,827	11,641	24,523
Manufacture of cutlery, hand tools and general hardware .....	1,650	976	12,935	15,561
Manufacture of other fabricated metal products .....	911	20,522	54,588	76,021
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>2,138</b>	<b>3,982</b>	<b>-</b>	<b>6,121</b>
Manufacture of pumps, compressors, taps and valves..	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	1,345	-	-	1,345
Manufacture of other general purpose machinery.....	205	-	-	205
Manufacture of machinery for food and beverage processing .....	437	3,982	-	4,419
Manufacture of accumulators, primary cells and and primary batteries .....	151	-	-	151
<b>MANUFACTURE OF MOTOR VEHICLES,TRAILERS &amp; SEMI-TRAILERS</b>	<b>932</b>	<b>3,880</b>	<b>960,192</b>	<b>965,004</b>
Manufacture of bodies for motor vehicles.....	932	1,030	960,192	962,153
Manufacture of parts and accessories for motor vehicles and their engines.....	-	2,851	-	2,851
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>9,753</b>	<b>21,591</b>	<b>96,086</b>	<b>127,430</b>
Manufacture of furniture; manufacturing n.e.c.....	9,753	21,591	96,086	127,430
<b>T O T A L</b>	<b>139,452</b>	<b>357,576</b>	<b>7,631,626</b>	<b>8,128,654</b>

GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PUBLIC - 1999/2000(1992 E.F.Y)

TABLE 4.35

( IN '000 BIRR)

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	-	2,488	2,273,977	2,276,465
Production, processing and preserving of meat, fruit and vegetables .....	-	-	73,968	73,968
Manufacture of vegetable and animal oils and fats...	-	803	59,219	60,022
Manufacture of dairy products .....	-	-	13,566	13,566
Manufacture of grain mill products .....	-	-	288,025	288,025
Manufacture of prepared animal feeds .....	-	-	6,483	6,483
Manufacture of bakery products .....	-	-	169,671	169,671
Manufacture of sugar and sugar confectionery .....	-	1,685	979,528	981,214
Manufacture of macaroni and spaghetti.....	-	-	95,449	95,449
Manufacture of food products n.e.c. .....	-	-	26,055	26,055
Distilling, rectifying and blending of spirits .....	-	-	49,037	49,037
Manufacture of wines .....	-	-	18,826	18,826
Manufacture of malt liquors and malt .....	-	-	427,202	427,202
Manufacture of soft drinks & production of mineral waters .....	-	-	66,949	66,949
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	261,542	261,542
Manufacture of tobacco products.....	-	-	261,542	261,542
MANUFACTURE OF TEXTILES .....	-	959	485,821	486,780
Spinning, weaving and finishing of textiles .....	-	959	431,266	432,224
Manufacture of cordage, rope, twine and netting .....	-	-	54,555	54,555
Knitting mills .....	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	-	-	27,582	27,582
Manufacture of wearing apparel except fur apparel...	-	-	27,582	27,582
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	-	-	232,976	232,976
Tanning and dressing of leather,luggage and handbags	-	-	120,505	120,505
Manufacture of footwear.....	-	-	112,471	112,471
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	-	1,169	31,237	32,406
Manufacture of wood and of products of wood and cork, except furniture.....	-	1,169	31,237	32,406
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	-	-	222,162	222,162
Manufacture of paper and paper products.....	-	-	84,955	84,955
Publishing and printing services.....	-	-	137,207	137,207
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	2,651	-	212,662	215,313
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	26,025	26,025
Manufacture of paints, varnishes and mastics .....	-	-	51,275	51,275

GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PUBLIC - 1999/2000(1992 E.F.Y)

TABLE 4.35(Contd..)

( IN '000 BIRR)

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	-	-	80,002	80,002
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	-	-	52,115	52,115
Manufacture of chemical products n.e.c. .....	2,651	-	3,245	5,896
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>				
Manufacture of rubber products.....	-	-	254,234	254,234
Manufacture of plastic products.....	-	-	188,139	188,139
			66,095	66,095
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>				
Manufacture of glass and glass products.....	-	1,869	522,979	524,848
Manufacture of structural clay products .....	-	-	20,789	20,789
Manufacture of cement, lime and plaster .....	-	-	11,538	11,538
Manufacture of articles of concrete, cement and plaster .....	-	1,869	404,341	406,211
Manufacture of non-metallic mineral products n.e.c. ....	-	-	52,473	52,473
			33,838	33,838
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>				
Manufacture of basic iron and steel.....	-	-	179,289	179,289
			179,289	179,289
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>				
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	-	54,295	54,295
Manufacture of cutlery, hand tools and general hardware .....	-	-	-	-
Manufacture of other fabricated metal products .....	-	-	10,653	10,653
			43,642	43,642
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>				
Manufacture of pumps, compressors, taps and valves..	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	-	-	-	-
Manufacture of other general purpose machinery.....	-	-	-	-
Manufacture of machinery for food and beverage processing .....	-	-	-	-
Manufacture of accumulators, primary cells and and primary batteries .....	-	-	-	-
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS .....</b>				
Manufacture of bodies for motor vehicles.....	-	-	20,330	20,330
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	20,330	20,330
			-	-
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>				
Manufacture of furniture; manufacturing n.e.c.....	27	4,516	10,205	14,748
			4,516	14,748
<b>T O T A L</b>	<b>2,678</b>	<b>11,002</b>	<b>4,789,291</b>	<b>4,802,970</b>

GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.36

( IN '000 BIRR)

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	43,436	67,210	950,067	1,060,713
Production, processing and preserving of meat, fruit and vegetables .....	-	-	170,748	170,748
Manufacture of vegetable and animal oils and fats...	11,798	2,148	27,152	41,098
Manufacture of dairy products .....	7,482	36,231	197,982	241,694
Manufacture of grain mill products .....	62	-	-	62
Manufacture of prepared animal feeds .....	20,349	19,203	87,544	127,095
Manufacture of bakery products .....	182	902	-	1,084
Manufacture of sugar and sugar confectionery .....	-	-	8,610	8,610
Manufacture of macaroni and spaghetti.....	1,853	671	25,769	28,294
Distilling, rectifying and blending of spirits .....	1,711	8,055	-	9,766
Manufacture of wines .....	-	-	-	-
Manufacture of malt liquors and malt .....	-	-	143,270	143,270
Manufacture of soft drinks & production of mineral waters .....	-	-	288,992	288,992
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-
Manufacture of tobacco products.....	-	-	-	-
MANUFACTURE OF TEXTILES .....	732	1,925	113,894	116,551
Spinning, weaving and finishing of textiles .....	18	1,713	113,286	115,017
Manufacture of cordage, rope, twine and netting .....	-	-	-	-
Knitting mills .....	714	212	608	1,534
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	866	5,275	28,936	35,078
Manufacture of wearing apparel except fur apparel...	866	5,275	28,936	35,078
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	13,146	62,519	282,483	358,148
Tanning and dressing of leather, luggage and handbags	-	13,673	251,802	265,475
Manufacture of footwear.....	13,146	48,846	30,681	92,673
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	927	949	-	1,876
Manufacture of wood and of products of wood and cork, except furniture.....	927	949	-	1,876
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	30,068	27,117	64,887	122,072
Manufacture of paper and paper products.....	3,209	-	24,275	27,485
Publishing and printing services.....	26,859	27,117	40,612	94,587
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	14,665	27,509	207,005	249,179
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-	-
Manufacture of paints, varnishes and mastics .....	5,622	15,445	47,030	68,096

GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.36(Contd..)

( IN '000 BIRR)

I N D U S T R I A L   G R O U P	S I Z E - G R O U P			
	10 - 19	20 - 49	50 & OVER	T O T A L
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	-	1,165	35,886	37,051
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	2,320	9,699	124,089	136,108
Manufacture of chemical products n.e.c. .....	6,723	1,199	-	7,923
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>4,575</b>	<b>41,866</b>	<b>79,908</b>	<b>126,349</b>
Manufacture of rubber products.....	311	1,460	5,617	7,388
Manufacture of plastic products.....	4,264	40,407	74,291	118,961
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>	<b>6,648</b>	<b>6,132</b>	<b>61,447</b>	<b>74,227</b>
Manufacture of glass and glass products.....	-	-	2,733	2,733
Manufacture of structural clay products .....	52	233	562	847
Manufacture of cement, lime and plaster .....	602	-	-	602
Manufacture of articles of concrete, cement and plaster .....	5,762	5,385	10,160	21,307
Manufacture of non-metallic mineral products n.e.c. ....	231	515	47,992	48,737
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>299</b>	<b>52,808</b>	<b>3,097</b>	<b>56,204</b>
Manufacture of basic iron and steel.....	299	52,808	3,097	56,204
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>8,616</b>	<b>28,326</b>	<b>24,868</b>	<b>61,810</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	6,055	6,827	11,641	24,523
Manufacture of cutlery, hand tools and general hardware .....	1,650	976	2,281	4,907
Manufacture of other fabricated metal products .....	911	20,522	10,946	32,380
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>2,138</b>	<b>3,982</b>	<b>-</b>	<b>6,121</b>
Manufacture of pumps, compressors, taps and valves..	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	1,345	-	-	1,345
Manufacture of other general purpose machinery.....	205	-	-	205
Manufacture of machinery for food and beverage processing .....	437	3,982	-	4,419
Manufacture of accumulators, primary cells and and primary batteries .....	151	-	-	151
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS</b>	<b>932</b>	<b>3,880</b>	<b>939,861</b>	<b>944,674</b>
Manufacture of bodies for motor vehicles.....	932	1,030	939,861	941,823
Manufacture of parts and accessories for motor vehicles and their engines.....	-	2,851	-	2,851
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>9,726</b>	<b>17,075</b>	<b>85,881</b>	<b>112,682</b>
Manufacture of furniture; manufacturing n.e.c.....	9,726	17,075	85,881	112,682
<b>T O T A L</b>	<b>136,775</b>	<b>346,574</b>	<b>2,842,335</b>	<b>3,325,683</b>

VALUE ADDED\* BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.37

( IN '000 BIRR)

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	8,913	9,795	1,007,847	1,026,556
Production, processing and preserving of meat, fruit and vegetables .....	-	-	86,578	86,578
Manufacture of vegetable and animal oils and fats...	1,345	338	10,821	12,503
Manufacture of dairy products .....	-	-	4,663	4,663
Manufacture of grain mill products .....	1,475	4,095	53,485	59,055
Manufacture of prepared animal feeds .....	33	-	1,249	1,282
Manufacture of bakery products .....	5,280	3,884	56,675	65,840
Manufacture of sugar and sugar confectionery .....	18	749	503,382	504,148
Manufacture of macaroni and spaghetti.....	-	-	26,398	26,398
Manufacture of food products n.e.c. ....	139	202	15,861	16,202
Distilling, rectifying and blending of spirits .....	625	526	15,373	16,524
Manufacture of Wines .....	-	-	5,742	5,742
Manufacture of malt liquors and malt .....	-	-	170,258	170,258
Manufacture of soft drinks & production of mineral waters .....	-	-	57,363	57,363
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	153,655	153,655
Manufacture of tobacco products.....	-	-	153,655	153,655
MANUFACTURE OF TEXTILES .....	151	605	132,383	133,139
Spinning, weaving and finishing of textiles .....	4	514	112,063	112,572
Manufacture of cordage, rope, twine and netting .....	-	-	20,020	20,020
Knitting mills .....	155	92	300	547
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	295	1,616	13,052	14,964
Manufacture of wearing apparel except fur apparel...	295	1,616	13,052	14,964
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	2,850	11,252	89,155	103,257
Tanning and dressing of leather, luggage and handbags	-	2,915	57,229	60,145
Manufacture of footwear.....	2,850	8,336	31,925	43,112
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	288	998	11,287	12,573
Manufacture of wood and of products of wood and cork, except furniture.....	288	998	11,287	12,573
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	6,207	17,018	109,373	132,598
Manufacture of paper and paper products.....	1,341	-	30,106	31,447
Publishing and printing services.....	4,866	17,018	79,267	101,151
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	4,263	3,399	109,892	117,554
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	10,614	10,614
Manufacture of paints, varnishes and mastics .....	932	1,262	25,875	28,068

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

VALUE ADDED\* BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.37(Contd..)

( IN '000 BIRR)

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	-	-5	39,696	39,692
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	252	1,919	33,486	35,657
Manufacture of chemical products n.e.c. .....	3,079	224	221	3,523
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	740	7,124	95,283	103,147
Manufacture of rubber products.....	101	871	58,757	59,729
Manufacture of plastic products.....	639	6,253	36,526	43,418
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	2,321	2,496	198,344	203,162
Manufacture of glass and glass products.....	-	-	9,328	9,328
Manufacture of structural clay products .....	25	99	3,856	3,980
Manufacture of cement, lime and plaster .....	261	456	142,256	142,973
Manufacture of articles of concrete, cement and plaster .....	1,929	1,613	20,709	24,252
Manufacture of non-metallic mineral products n.e.c..	106	328	22,195	22,629
MANUFACTURE OF BASIC IRON AND STEEL.....	60	4,340	44,121	48,521
Manufacture of basic iron and steel.....	60	4,340	44,121	48,521
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	2,062	7,401	23,182	32,644
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	1,421	1,517	3,329	6,267
Manufacture of cutlery, hand tools and general hardware .....	359	371	2,672	3,402
Manufacture of other fabricated metal products .....	282	5,512	17,182	22,976
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	677	1,472	-	2,149
Manufacture of pumps, compressors, taps and valves..	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	401	-	-	401
Manufacture of other general purpose machinery.....	69	-	-	69
Manufacture of machinery for food and beverage processing .....	169	1,472	-	1,641
Manufacture of accumulators, primary cells and and primary batteries .....	39	-	-	39
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	185	2,717	200,691	203,593
Manufacture of bodies for motor vehicles.....	185	647	200,691	201,523
Manufacture of parts and accessories for motor vehicles and their engines.....	-	2,070	-	2,070
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	3,728	5,012	31,611	40,351
Manufacture of furniture; manufacturing n.e.c.....	3,728	5,012	31,611	40,351
T O T A L	32,741	75,245	2,219,876	2,327,862

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

VALUE ADDED\* BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PUBLIC - 1999/2000(1992 E.F.Y)

TABLE 4.38

( IN '000 BIRR)

I N D U S T R I A L G R O U P	S I Z E - G R O U P			
	10 - 19	20 - 49	50 & OVER	T O T A L
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	-	755	877,435	878,189
Production, processing and preserving of meat, fruit and vegetables .....	-	-	23,039	23,039
Manufacture of vegetable and animal oils and fats...	-	180	4,573	4,753
Manufacture of dairy products .....	-	-	4,663	4,663
Manufacture of grain mill products .....	-	-	40,526	40,526
Manufacture of prepared animal feeds .....	-	-	1,249	1,249
Manufacture of bakery products .....	-	-	38,460	38,460
Manufacture of sugar and sugar confectionery .....	574	503,382	503,956	
Manufacture of macaroni and spaghetti.....	-	-	22,719	22,719
Manufacture of food products n.e.c. ....	-	-	11,501	11,501
Distilling, rectifying and blending of spirits .....	-	-	15,373	15,373
Manufacture of wines .....	-	-	5,742	5,742
Manufacture of malt liquors and malt .....	-	-	178,035	178,035
Manufacture of soft drinks & production of mineral waters .....	-	-	28,174	28,174
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	153,655	153,655
Manufacture of tobacco products.....	-	-	153,655	153,655
MANUFACTURE OF TEXTILES .....	-	358	105,438	105,796
Spinning, weaving and finishing of textiles .....	358	-	85,418	85,776
Manufacture of cordage, rope, twine and netting .....	-	-	20,020	20,020
Knitting mills .....	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	-	-	5,686	5,686
Manufacture of wearing apparel except fur apparel...	-	-	5,686	5,686
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	-	-	49,462	49,462
Tanning and dressing of leather, luggage and handbags	-	-	21,591	21,591
Manufacture of footwear.....	-	-	27,871	27,871
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	-	358	11,287	11,645
Manufacture of wood and of products of wood and cork, except furniture.....	-	358	11,287	11,645
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	-	-	84,562	84,562
Manufacture of paper and paper products.....	-	-	20,710	20,710
Publishing and printing services.....	-	-	63,852	63,852
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	998	-	61,432	62,430
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	10,614	10,614
Manufacture of paints, varnishes and mastics .....	-	-	13,173	13,173

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

VALUE ADDED\* BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUPDUSTRIAL GROUP  
PUBLIC - 1999/2000(1992 E.F.Y)

TABLE 4.38(Contd..)

( IN '000 BIRR)

I N D U S T R I A L   G R O U P	S I Z E - G R O U P			
	10 - 19	20 - 49	50 & OVER	T O T A L
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	-	-	24,619	24,619
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	-	-	12,805	12,805
Manufacture of chemical products n.e.c. ....	998	-	221	1,219
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	-	-	76,023	76,023
Manufacture of rubber products.....	-	-	57,094	57,094
Manufacture of plastic products.....	-	-	18,930	18,930
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....	-	456	183,060	183,516
Manufacture of glass and glass products.....	-	-	7,646	7,646
Manufacture of structural clay products .....	-	-	3,600	3,600
Manufacture of cement, lime and plaster .....	-	456	142,256	142,712
Manufacture of articles of concrete, cement and plaster .....	-	-	17,550	17,550
Manufacture of non-metallic mineral products n.e.c. ....	-	-	12,008	12,008
MANUFACTURE OF BASIC IRON AND STEEL.....	-	-	44,427	44,427
Manufacture of basic iron and steel.....	-	-	44,427	44,427
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	-	-	17,822	17,822
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	-	-	-
Manufacture of cutlery, hand tools and general hardware .....	-	-	2,692	2,692
Manufacture of other fabricated metal products .....	-	-	15,129	15,129
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	-	-	-	-
Manufacture of pumps, compressors, taps and valves.....	-	-	-	-
Manufacture of ovens, furnaces and furnace burners.....	-	-	-	-
Manufacture of other general purpose machinery.....	-	-	-	-
Manufacture of machinery for food and beverage processing .....	-	-	-	-
Manufacture of accumulators, primary cells and primary batteries .....	-	-	-	-
MANUFACTURE OF MOTOR VEHICLES,TRAILERS & SEMI-TRAILERS	-	-	10,159	10,159
Manufacture of bodies for motor vehicles.....	-	-	10,159	10,159
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	17	2,087	4,243	6,348
Manufacture of furniture; manufacturing n.e.c.....	17	2,087	4,243	6,348
T O T A L	1,016	4,014	1,684,691	1,689,720

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

VALUE ADDED\* BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.39

( IN '000 BIRR)

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	8,913	9,041	130,412	148,366
Production, processing and preserving of meat, fruit and vegetables .....	-	-	63,540	63,540
Manufacture of vegetable and animal oils and fats...	1,345	158	6,248	7,750
Manufacture of dairy products .....	-	-	-	-
Manufacture of grain mill products .....	1,475	4,095	12,959	18,529
Manufacture of prepared animal feeds .....	33	-	-	33
Manufacture of bakery products .....	5,280	3,884	18,215	27,380
Manufacture of sugar and sugar confectionery .....	18	175	-	192
Manufacture of macaroni and spaghetti.....	-	-	3,679	3,679
Manufacture of food products n.e.c. .....	139	202	4,360	4,701
Distilling, rectifying and blending of spirits .....	625	526	-	1,151
Manufacture of wines .....	-	-	-	-
Manufacture of malt liquors and malt .....	-	-	-7,777	-7,777
Manufacture of soft drinks & production of mineral waters .....	-	-	29,188	29,188
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-
Manufacture of tobacco products.....	-	-	-	-
MANUFACTURE OF TEXTILES .....	151	247	26,945	27,343
Spinning, weaving and finishing of textiles .....	-4	155	26,645	26,796
Manufacture of cordage, rope, twine and netting ...	-	-	-	-
Knitting mills .....	155	92	300	547
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	295	1,616	7,366	9,277
Manufacture of wearing apparel except fur apparel...	295	1,616	7,366	9,277
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	2,850	11,252	39,693	53,795
Tanning and dressing of leather, luggage and handbags	-	2,915	35,638	38,554
Manufacture of footwear.....	2,850	8,336	4,054	15,241
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	288	640	-	927
Manufacture of wood and of products of wood and cork, except furniture.....	288	640	-	927
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	6,207	17,018	24,811	48,035
Manufacture of paper and paper products.....	1,341	-	9,397	10,737
Publishing and printing services.....	4,866	17,018	15,414	37,298
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	3,265	3,399	48,459	55,123
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-	-
Manufacture of paints, varnishes and mastics .....	932	1,262	12,701	14,895

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

VALUE ADDED\* BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.39(Contd..)

( IN '000 BIRR)

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	-	-5	15,077	15,073
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	252	1,919	20,681	22,851
Manufacture of chemical products n.e.c. .....	2,080	224	-	2,304
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	740	7,124	19,260	27,124
Manufacture of rubber products.....	101	871	1,664	2,636
Manufacture of plastic products.....	639	6,253	17,596	24,488
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	2,321	2,040	15,284	19,645
Manufacture of glass and glass products.....	-	-	1,682	1,682
Manufacture of structural clay products .....	25	99	256	380
Manufacture of cement, lime and plaster .....	261	-	-	261
Manufacture of articles of concrete, cement and plaster .....	1,929	1,613	3,159	6,702
Manufacture of non-metallic mineral products n.e.c..	106	328	10,187	10,621
MANUFACTURE OF BASIC IRON AND STEEL.....	60	4,340	-305	4,095
Manufacture of basic iron and steel.....	60	4,340	-305	4,095
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	2,062	7,401	5,360	14,823
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	1,421	1,517	3,329	6,267
Manufacture of cutlery, hand tools and general hardware .....	359	371	-21	710
Manufacture of other fabricated metal products .....	282	5,512	2,052	7,847
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	677	1,472	-	2,149
Manufacture of pumps, compressors, taps and valves..	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	401	-	-	401
Manufacture of other general purpose machinery.....	69	-	-	69
Manufacture of machinery for food and beverage processing .....	169	1,472	-	1,641
Manufacture of accumulators, primary cells and and primary batteries .....	39	-	-	39
MANUFACTURE OF MOTOR VEHICLES,TRAILERS & SEMI-TRAILERS	185	2,717	190,532	193,434
Manufacture of bodies for motor vehicles.....	185	647	190,532	191,364
Manufacture of parts and accessories for motor vehicles and their engines.....	-	2,070	-	2,070
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	3,711	2,925	27,368	34,004
Manufacture of furniture; manufacturing n.e.c.....	3,711	2,925	27,368	34,004
T O T A L	31,725	71,231	535,185	638,142

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

**SUMMARY OF OPERATIONS OF LARGE AND MEDIUM SCALE MANUFACTURING INDUSTRIES BY REGIONAL STATES  
AND URBAN CENTERS, PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)**

TABLE 4.40

ALL VALUES (IN '000 BIRR)

REGIONAL STATES AND URBAN CENTERS	NO. OF ESTAB.	NO. OF PERSONS ENGAGED	WAGES AND SALARIES	GROSS VALUE OF PRODUCTION	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT(FACCTOR COST)	1 FIXED ASSETS	2 NEW CAPITAL EXPENDITURE
TIGRAY .....	27	4,683	24,404	417,458	175,810	746,148	31,053
ADIGRAT.....	2	424	3,455	33,548	13,842	146,808	309
AXUME .....	3	134	438	2,982	715	4,050	-
MEKELE.....	14	1,554	10,138	325,190	147,637	62,107	29,406
QUIHA.....	3	356	1,182	14,644	3,074	7,201	1,076
OTHER TOWNS .....	5	2,215	9,190	41,093	10,542	525,982	263
AFAR.....	4	523	1,327	75,133	9,941	8,207	861
AWASH.....	2	308	851	26,048	3,125	8,163	860
DUPTI.....	2	215	476	49,086	6,816	44	2
AMHARA.....	49	7,944	39,234	441,796	96,793	422,800	17,184
BAHIR DAR .....	13	2,245	8,322	54,623	11,265	60,891	146
COMBOLCHA .....	6	2,946	15,917	201,775	36,005	177,723	5,538
DESSIE .....	9	366	2,160	13,604	586	42,188	4,493
GONDAR .....	9	1,079	5,293	91,071	22,762	86,141	5,109
WOLDIA .....	2	25	33	371	62	89	-
OTHER TOWNS .....	10	1,283	7,509	80,352	26,114	55,768	1,899
OROMIYA.....	105	18,484	140,576	2,441,706	964,244	1,357,506	100,208
ASSELA .....	4	1,054	9,377	158,481	52,552	56,152	21,325
DEBRE ZEIT .....	15	1,550	8,107	160,944	27,706	42,560	8,352
DERRA .....	2	67	190	12,701	2,453	1,865	7
JIMMA .....	14	334	1,719	4,161	1,466	2,432	264
MERTI .....	2	2,558	26,667	491,882	226,511	66,112	15,496
MODJO .....	3	1,018	8,268	57,761	10,158	18,061	1,863
NAZARETH .....	20	1,372	6,782	165,130	30,790	56,254	2,816
WONJI .....	2	4,029	30,706	328,331	150,373	43,937	4,474
OTHER TOWNS .....	43	6,502	48,759	1,062,314	462,236	1,070,133	45,611
SOMALIE.....	4	49	153	3,574	2,371	2,618	17
JIJIGA.....	4	49	153	3,574	2,371	2,618	17
S.N.N.P.....	52	4,809	23,633	203,214	39,113	379,881	11,559
ARBA MINCH .....	3	757	3,376	13,785	-1,057	75,006	77
AWASSA .....	23	3,364	18,520	166,410	31,658	281,263	3,576
DILA .....	6	104	251	2,060	783	2,981	82
SODO .....	6	77	156	901	211	1,069	308
OTHER TOWNS.....	14	507	1,330	20,058	7,518	19,562	7,516
GAMBELLA .....	1	36	112	959	358	86	-
GAMBELLA .....	1	36	112	959	358	86	-
HARARI.....	8	668	3,313	15,408	4,617	69,188	1,981
ADDIS ABABA.....	501	50,551	324,165	4,199,647	961,493	2,013,345	284,145
DIRE DAWA .....	24	6,958	35,752	254,235	57,223	101,715	5,939
<b>T O T A L . .</b>	<b>775</b>	<b>94,705</b>	<b>592,669</b>	<b>8,053,130</b>	<b>2,311,964</b>	<b>5,101,495</b>	<b>452,948</b>

1. 739 ESTABLISHMENTS  
2. 343 ESTABLISHMENTS

**SUMMARY OF OPERATIONS OF LARGE AND MEDIUM SCALE MANUFACTURING INDUSTRIES BY REGIONAL STATES  
AND URBAN CENTERS, PUBLIC - 1999/2000(1992 E.F.Y)**

TABLE 4.41

REGIONAL STATES AND URBAN CENTERS	NO. OF ESTAB.	NO. OF PERSONS ENGAGED	WAGES AND SALARIES	GROSS VALUE OF PRODUCTION	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT(FACTOR COST)	ALL VALUES (IN '000 BIRR)	
						1 FIXED ASSETS	2 NEW CAPITAL EXPENDITURE
AFAR.....	2	499	1,265	74,558	9,729	8,090	858
AMHARA.....	6	5,267	24,068	172,533	48,484	129,396	1,884
BAHIR DAR .....	2	1,976	7,587	34,488	9,210	40,082	25
COMBOLCHA .....	2	2,271	9,828	66,715	14,767	75,474	1,490
GONDAR .....	1	96	744	3,926	1,710	261	19
OTHER TOWNS .....	1	924	5,909	67,405	22,796	13,579	349
OROMIYA.....	34	15,635	129,972	2,212,627	921,744	1,238,981	83,688
AMBO .....	2	887	5,973	61,657	25,886	15,127	1,532
ASSELA .....	3	1,033	9,331	158,175	52,449	55,968	21,321
DEBRE ZEIT .....	2	417	2,686	46,362	4,864	2,331	48
JIMMA .....	2	130	979	375	-438	51	-
MERTI .....	2	2,558	26,667	491,882	226,511	66,112	15,496
MODJO .....	2	956	8,022	52,463	10,310	14,565	1,857
NAZARETH .....	6	889	5,240	144,726	28,060	37,026	1,320
WONJI .....	2	4,029	30,706	328,331	150,373	43,937	4,474
OTHER TOWNS .....	13	4,736	40,366	928,655	423,729	1,003,863	37,641
S.N.N.P.....	10	3,124	16,862	140,236	17,581	317,199	2,608
ARBA MINCH .....	2	739	3,322	13,503	-1,153	74,994	77
AWASSA .....	6	2,176	13,000	117,823	14,594	231,970	2,523
OTHER TOWNS.....	2	209	541	8,909	4,139	10,235	9
HARARI.....	3	513	2,809	10,863	3,244	66,876	854
ADDIS ABABA.....	81	30,376	201,449	1,969,328	646,081	871,804	61,804
DIRE DAWA .....	5	600	5,055	151,583	28,813	51,307	239
OTHER REGION * .....	2	96	591	11,380	1,762	1,882	301
T O T A L . .	143	56,110	382,072	4,743,108	1,677,438	2,685,536	152,237

\* OTHER REGIONS INCLUDES TIGRAY AND GAMBELLA EACH WITH ONE ESTABLISHMENT

1. 128 ESTABLISHMENTS
2. 91 ESTABLISHMENTS

**SUMMARY OF OPERATIONS OF LARGE AND MEDIUM SCALE MANUFACTURING INDUSTRIES BY REGIONAL STATES  
AND URBAN CENTERS, PRIVATE - 1999/2000(1992 E.F.Y)**

TABLE 4.42

ALL VALUES (IN '000 BIRR)

REGIONAL STATES AND URBAN CENTERS	NO. OF ESTAB.	NO. OF PERSONS ENGAGED	WAGES AND SALARIES	GROSS VALUE OF PRODUCTION	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT(FACCTOR COST)	1 FIXED ASSETS	2 NEW CAPITAL EXPENDITURE
TIGRAY .....	26	4,623	23,924	407,037	174,407	744,352	30,752
ADIGRAT.....	2	424	3,455	33,548	13,842	146,808	309
AXUME .....	3	134	438	2,982	715	4,050	-
MEKELE.....	14	1,554	10,138	325,190	147,637	62,107	29,406
QUIHA.....	2	296	703	4,223	1,671	5,405	774
OTHER TOWNS .....	5	2,215	9,190	41,093	10,542	525,982	263
AFAR.....	2	24	62	576	212	117	4
AWASH.....	1	10	37	353	137	75	2
DUPTI.....	1	14	25	223	75	42	2
AMHARA.....	43	2,677	15,165	269,263	48,310	293,404	15,301
BAHIR DAR .....	11	269	734	20,135	2,055	20,809	121
COMBOLCHA .....	4	675	6,089	135,061	21,238	102,249	4,047
DESSIE .....	9	366	2,160	13,604	586	42,188	4,493
GONDAR .....	8	983	4,549	87,145	21,052	85,880	5,089
WOLDIA .....	2	25	33	371	62	89	-
OTHER TOWNS .....	9	359	1,599	12,947	3,318	42,189	1,550
OROMIYA.....	71	2,849	10,604	229,078	42,499	118,524	16,520
ASSELLA.....	1	21	46	306	103	184	4
DEBRE ZEIT .....	13	1,133	5,420	114,582	22,842	40,230	8,304
DERRA .....	2	67	190	12,701	2,453	1,865	7
JIMMA .....	12	204	741	3,786	1,904	2,380	264
MODJO .....	1	62	246	5,298	-152	3,496	7
NAZARETH .....	14	483	1,542	20,404	2,730	19,227	1,496
OTHER TOWNS .....	28	879	2,419	72,002	12,620	51,143	6,438
SOMALIE.....	4	49	153	3,574	2,371	2,618	17
JIJIGA.....	4	49	153	3,574	2,371	2,618	17
S.N.N.P.....	42	1,685	6,771	62,978	21,532	62,682	8,951
ARBA MINCH .....	1	18	55	281	96	12	-
AWASSA .....	17	1,188	5,521	48,587	17,064	49,293	1,053
DILA .....	6	104	251	2,060	783	2,981	82
SODO .....	6	77	156	901	211	1,069	308
OTHER TOWNS.....	12	298	789	11,149	3,378	9,327	7,508
HARARI.....	5	155	504	4,545	1,373	2,312	1,127
ADDIS ABABA.....	420	20,175	122,716	2,230,319	315,412	1,141,541	222,340
DIRE DAWA .....	19	6,358	30,697	102,652	28,410	50,409	5,699
<b>T O T A L . .</b>	<b>632</b>	<b>38,595</b>	<b>210,597</b>	<b>3,310,023</b>	<b>634,526</b>	<b>2,415,959</b>	<b>300,711</b>

1. 611 ESTABLISHMENTS

2. 252 ESTABLISHMENTS

FIXED ASSETS AND NEW CAPITAL EXPENDITURE BY INDUSTRIAL GROUP AND OWNERSHIP  
1999/2000(1992 E.F.Y)

TABLE 4.43

( IN '000 BIRR)

INDUSTRIAL GROUP	1 FIXED ASSETS			2 NEW CAPITAL EXPENDITURE		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	1,245,722	735,408	1,981,131	56,286	140,443	196,729
Production, processing and preserving of meat, fruit and vegetables .....	14,157	117,664	131,821	533	1,798	2,331
Manufacture of vegetable and animal oils and fats...	127,261	41,862	169,123	235	1,281	1,516
Manufacture of dairy products .....	32,506	-	32,506	20	-	20
Manufacture of grain mill products .....	71,998	132,410	204,408	1,798	13,657	15,455
Manufacture of prepared animal feeds .....	773	156	929	160	-	160
Manufacture of bakery products .....	76,157	50,216	126,373	3,099	4,875	7,974
Manufacture of sugar and sugar confectionery .....	594,279	1,382	595,660	19,207	1	19,208
Manufacture of macaroni and spaghetti.....	27,417	-	27,417	136	-	136
Manufacture of food products n.e.c. ....	14,021	22,376	36,397	65	372	438
Distilling, rectifying and blending of spirits .....	6,622	3,279	9,901	265	281	546
Manufacture of wines .....	20,262	-	20,262	305	-	305
Manufacture of malt liquors and malt .....	241,302	128,375	369,677	28,077	39,887	67,964
Manufacture of soft drinks & production of mineral waters .....	18,969	237,687	256,656	2,386	78,291	80,677
MANUFACTURE OF TOBACCO PRODUCTS .....	23,917	-	23,917	-	-	-
Manufacture of tobacco products.....	23,917	-	23,917	-	-	-
MANUFACTURE OF TEXTILES .....	301,455	578,755	880,209	4,773	24,037	28,810
Spinning, weaving and finishing of textiles .....	276,724	573,889	850,613	3,361	24,037	27,398
Manufacture of cordage, rope, twine and netting .....	24,731	-	24,731	1,412	-	1,412
Knitting mills .....	-	4,866	4,866	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	19,503	41,953	61,456	5,173	1,033	6,205
Manufacture of wearing apparel except fur apparel...	19,503	41,953	61,456	5,173	1,033	6,205
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	150,480	297,600	448,080	4,045	40,167	44,212
Tanning and dressing of leather, luggage and handbags	116,017	165,532	281,549	2,403	16,709	19,112
Manufacture of footwear.....	34,463	132,068	166,531	1,642	23,458	25,100
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	5,089	418	5,507	469	-	469
Manufacture of wood and of products of wood and cork, except furniture.....	5,089	418	5,507	469	-	469
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	61,837	70,710	132,547	17,138	7,071	24,209
Manufacture of paper and paper products.....	16,342	28,321	44,663	6,652	220	6,871
Publishing and printing services.....	45,495	42,389	87,884	10,486	6,851	17,337
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	184,996	266,132	451,128	9,597	8,753	18,350
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	137,009	-	137,009	3,564	-	3,564
Manufacture of paints, varnishes and mastics .....	5,946	34,089	40,034	1,237	1,590	2,827

FIXED ASSETS AND NEW CAPITAL EXPENDITURE BY INDUSTRIAL GROUP AND OWNERSHIP  
1999/2000(1992 E.F.Y)

TABLE 4.43(Contd..)

( IN '000 BIRR)

INDUSTRIAL GROUP	1 FIXED ASSETS			2 NEW CAPITAL EXPENDITURE		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	36,625	162,700	199,325	3,880	578	4,457
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	2,677	59,459	62,135	917	4,599	5,516
Manufacture of chemical products n.e.c. .....	2,740	9,885	12,624	-	1,986	1,986
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	173,650	120,690	294,339	16,373	12,859	29,232
Manufacture of rubber products.....	145,707	5,342	151,050	15,030	1,658	16,687
Manufacture of plastic products.....	27,942	115,347	143,290	1,344	11,201	12,545
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	412,062	48,022	460,084	29,772	4,305	34,076
Manufacture of glass and glass products.....	31,702	2,451	34,153	498	826	1,324
Manufacture of structural clay products .....	1,542	78	1,620	-	2	2
Manufacture of cement, lime and plaster .....	189,887	118	190,005	25,178	-	25,178
Manufacture of articles of concrete, cement and plaster .....	13,532	23,058	36,590	1,483	1,646	3,129
Manufacture of non-metallic mineral products n.e.c..	175,399	22,317	197,717	2,614	1,831	4,444
MANUFACTURE OF BASIC IRON AND STEEL.....	23,342	34,965	58,306	2,536	3,910	6,445
Manufacture of basic iron and steel.....	23,342	34,965	58,306	2,536	3,910	6,445
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	129,926	55,445	185,371	3,128	8,841	11,969
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	27,089	27,089	-	6,119	6,119
Manufacture of cutlery, hand tools and general hardware .....	1,938	6,719	8,657	348	346	694
Manufacture of other fabricated metal products .....	127,988	21,637	149,625	2,781	2,375	5,156
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	-	12,224	12,224	-	684	684
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	-	318	318	-	1	1
Manufacture of other general purpose machinery.....	-	12	12	-	-	-
Manufacture of machinery for food and beverage processing .....	-	11,849	11,849	-	683	683
Manufacture of accumulators, primary cells and and primary batteries .....	-	45	45	-	-	-
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	20,107	87,528	107,634	210	38,288	38,499
Manufacture of bodies for motor vehicles.....	20,107	83,882	103,989	210	38,288	38,499
Manufacture of parts and accessories for motor vehicles and their engines.....	-	3,645	3,645	-	-	-
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	7,293	82,560	89,853	30	10,410	10,440
Manufacture of furniture; manufacturing n.e.c.....	7,293	82,560	89,853	30	10,410	10,440
<b>T O T A L</b>	<b>2,759,377</b>	<b>2,432,409</b>	<b>5,191,786</b>	<b>149,529</b>	<b>300,802</b>	<b>450,331</b>

1. 734 ESTABLISHMENTS

2. 366 ESTABLISHMENTS

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.44

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BUILDING AND OTHER CONST- RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	214	720,820	1,052,172	144,535	63,605	1,981,131
Production, processing and preserving of meat, fruit and vegetables .....	7	35,028	63,197	21,475	12,121	131,821
Manufacture of vegetable and animal oils and fats....	27	75,403	89,835	2,704	1,182	169,123
Manufacture of dairy products .....	1	29,403	2,082	611	410	32,506
Manufacture of grain mill products .....	47	112,582	69,652	18,086	4,088	204,408
Manufacture of prepared animal feeds .....	3	637	66	197	29	929
Manufacture of bakery products .....	85	46,681	70,586	6,230	2,875	126,373
Manufacture of sugar and sugar confectionery .....	8	163,190	402,046	23,571	6,853	595,660
Manufacture of macaroni and spaghetti.....	3	7,712	17,519	726	1,461	27,417
Manufacture of food products n.e.c. ....	9	21,700	13,416	636	645	36,397
Distilling, rectifying and blending of spirits .....	7	2,746	5,984	764	407	9,901
Manufacture of wines .....	1	7,915	10,608	1,369	370	20,262
Manufacture of malt liquors and malt .....	6	127,659	199,114	21,186	21,718	369,677
Manufacture of soft drinks & production of mineral waters .....	10	90,164	108,067	46,981	11,445	256,656
MANUFACTURE OF TOBACCO PRODUCTS .....	1	4,921	12,985	4,144	1,867	23,917
Manufacture of tobacco products.....	1	4,921	12,985	4,144	1,867	23,917
MANUFACTURE OF TEXTILES .....	34	261,272	606,513	6,495	5,929	880,209
Spinning, weaving and finishing of textiles .....	25	245,081	594,506	5,812	5,213	850,613
Manufacture of cordage, rope, twine and netting .....	2	14,714	8,851	598	568	24,731
Knitting mills .....	7	1,477	3,156	85	148	4,866
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	25	35,397	20,252	2,972	2,835	61,456
Manufacture of wearing apparel except fur apparel....	25	35,397	20,252	2,972	2,835	61,456
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	53	167,780	244,219	19,552	16,529	448,080
Tanning and dressing of leather, luggage and handbags.	15	128,046	128,036	16,123	9,344	281,549
Manufacture of footwear.....	38	39,734	116,183	3,429	7,185	166,531
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	15	1,500	1,919	1,859	228	5,507
Manufacture of wood and of products of wood and cork, except furniture.....	15	1,500	1,919	1,859	228	5,507
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	64	38,072	74,513	7,796	12,166	132,547
Manufacture of paper and paper products.....	7	20,863	19,949	1,644	2,207	44,663
Publishing and printing services.....	57	17,209	54,564	6,152	9,959	87,884
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	40	184,074	241,855	13,078	12,122	451,128
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	58,530	76,081	1,508	890	137,009
Manufacture of paints, varnishes and mastics .....	8	30,797	3,120	3,488	2,630	40,034

**FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)**

TABLE 4.44 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BUILDING AND OTHER CONST- RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	4	48,559	140,584	3,437	6,745	199,325
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	18	40,780	15,381	4,203	1,771	62,135
Manufacture of chemical products n.e.c. .....	6	5,408	6,689	442	86	12,624
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>27</b>	<b>95,776</b>	<b>188,874</b>	<b>3,974</b>	<b>5,715</b>	<b>294,339</b>
Manufacture of rubber products.....	5	48,672	98,915	836	2,627	151,050
Manufacture of plastic products.....	22	47,104	89,960	3,137	3,088	143,290
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ....</b>	<b>76</b>	<b>231,792</b>	<b>187,217</b>	<b>32,220</b>	<b>8,854</b>	<b>460,084</b>
Manufacture of glass and glass products.....	1	16,730	814	15,925	684	34,153
Manufacture of structural clay products .....	5	1,176	307	1	137	1,620
Manufacture of cement, lime and plaster .....	7	144,415	39,451	1,638	4,502	190,005
Manufacture of articles of concrete, cement and plaster .....	53	18,108	8,069	9,778	635	36,590
Manufacture of non-metallic mineral products n.e.c... .	10	51,364	138,577	4,878	2,897	197,717
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>8</b>	<b>18,280</b>	<b>34,319</b>	<b>4,397</b>	<b>1,310</b>	<b>58,306</b>
Manufacture of basic iron and steel.....	8	18,280	34,319	4,397	1,310	58,306
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>48</b>	<b>74,709</b>	<b>99,295</b>	<b>8,163</b>	<b>3,204</b>	<b>185,371</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	24	14,423	9,187	3,035	443	27,089
Manufacture of cutlery, hand tools and general hardware .....	8	3,909	3,825	724	200	8,657
Manufacture of other fabricated metal products .....	16	56,377	86,284	4,404	2,560	149,625
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>13</b>	<b>7,668</b>	<b>2,827</b>	<b>1,467</b>	<b>263</b>	<b>12,224</b>
Manufacture of pumps, compressors, taps and valves...	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners...	5	47	146	104	21	318
Manufacture of other general purpose machinery.....	1	-	12	-	-	12
Manufacture of machinery for food and beverage processing .....	6	7,621	2,628	1,363	238	11,849
Manufacture of accumulators, primary cells and and primary batteries .....	1	-	41	-	4	45
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS.</b>	<b>7</b>	<b>50,752</b>	<b>27,826</b>	<b>18,698</b>	<b>10,359</b>	<b>107,634</b>
Manufacture of bodies for motor vehicles.....	6	50,126	25,457	18,145	10,261	103,989
Manufacture of parts and accessories for motor vehicles and their engines.....	1	626	2,368	554	97	3,645
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>114</b>	<b>53,899</b>	<b>25,179</b>	<b>6,724</b>	<b>4,050</b>	<b>89,853</b>
Manufacture of furniture; manufacturing n.e.c.....	114	53,899	25,179	6,724	4,050	89,853
<b>T O T A L . . . . .</b>	<b>739</b>	<b>1,946,713</b>	<b>2,819,964</b>	<b>276,075</b>	<b>149,035</b>	<b>5,191,786</b>

**FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP**  
**PUBLIC - 1999/2000(1992 E.F.Y)**

TABLE 4.45

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BULDING AND OTHER CONST- RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	42	434,847	735,351	56,570	18,955	1,245,722
Production, processing and preserving of meat, fruit and vegetables .....	2	3,104	7,502	1,455	2,097	14,157
Manufacture of vegetable and animal oils and fats.....	6	53,446	71,477	1,393	944	127,261
Manufacture of dairy products .....	1	29,403	2,082	611	410	32,506
Manufacture of grain mill products .....	9	30,203	34,833	4,454	2,507	71,998
Manufacture of prepared animal feeds .....	2	542	6	197	27	773
Manufacture of bakery products .....	4	20,340	51,841	2,893	1,083	76,157
Manufacture of sugar and sugar confectionery .....	4	161,836	402,023	23,571	6,849	594,279
Manufacture of macaroni and spaghetti.....	3	7,712	17,519	726	1,461	27,417
Manufacture of food products n.e.c. ....	3	12,101	1,214	269	437	14,021
Distilling, rectifying and blending of spirits .....	1	1,299	5,155	-	168	6,622
Manufacture of wines .....	1	7,915	10,608	1,369	370	20,262
Manufacture of malt liquors and malt .....	4	96,536	127,291	15,620	1,856	241,302
Manufacture of soft drinks & production of mineral waters .....	2	10,409	3,801	4,013	746	18,969
MANUFACTURE OF TOBACCO PRODUCTS .....	1	4,921	12,985	4,144	1,867	23,917
Manufacture of tobacco products.....	1	4,921	12,985	4,144	1,867	23,917
MANUFACTURE OF TEXTILES .....	17	139,261	154,799	4,099	3,296	301,455
Spinning, weaving and finishing of textiles .....	15	124,547	145,948	3,501	2,728	276,724
Manufacture of cordage, rope, twine and netting .....	2	14,714	8,851	598	568	24,731
Knitting mills .....	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	4	10,753	5,336	1,985	1,430	19,503
Manufacture of wearing apparel except fur apparel....	4	10,753	5,336	1,985	1,430	19,503
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	7	53,135	87,228	7,195	2,921	150,480
Tanning and dressing of leather, luggage and handbags.....	4	44,521	63,875	5,781	1,839	116,017
Manufacture of footwear.....	3	8,614	23,353	1,415	1,082	34,463
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	8	1,438	1,656	1,777	218	5,089
Manufacture of wood and of products of wood and cork, except furniture.....	8	1,438	1,656	1,777	218	5,089
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	9	11,947	38,811	4,424	6,655	61,837
Manufacture of paper and paper products.....	2	4,542	10,112	771	916	16,342
Publishing and printing services.....	7	7,405	28,699	3,653	5,739	45,495
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	11	68,129	107,956	5,948	2,964	184,996
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	58,530	76,081	1,508	890	137,009
Manufacture of paints, varnishes and mastics .....	2	3,727	474	1,177	567	5,946

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP  
PUBLIC - 1999/2000(1992 E.F.Y)

TABLE 4.45 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BULDING AND OTHER CONST- RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	1	4,748	27,799	2,912	1,165	36,625
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	2	791	1,224	329	332	2,677
Manufacture of chemical products n.e.c. .....	2	332	2,377	21	9	2,740
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>3</b>	<b>57,538</b>	<b>111,683</b>	<b>1,384</b>	<b>3,044</b>	<b>173,650</b>
Manufacture of rubber products.....	1	46,050	96,763	508	2,386	145,707
Manufacture of plastic products.....	2	11,488	14,920	876	658	27,942
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....</b>	<b>12</b>	<b>214,673</b>	<b>165,422</b>	<b>25,027</b>	<b>6,940</b>	<b>412,062</b>
Manufacture of glass and glass products.....	-	15,372	479	15,851	-	31,702
Manufacture of structural clay products .....	2	1,159	247	1	136	1,542
Manufacture of cement, lime and plaster .....	5	144,329	39,418	1,638	4,502	189,887
Manufacture of articles of concrete, cement and plaster .....	3	6,716	627	5,827	362	13,532
Manufacture of non-metallic mineral products n.e.c....	2	47,098	124,650	1,711	1,940	175,399
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>3</b>	<b>2,180</b>	<b>16,715</b>	<b>3,829</b>	<b>617</b>	<b>23,342</b>
Manufacture of basic iron and steel.....	3	2,180	16,715	3,829	617	23,342
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>5</b>	<b>47,589</b>	<b>77,355</b>	<b>2,634</b>	<b>2,349</b>	<b>129,926</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware .....	2	896	722	170	150	1,938
Manufacture of other fabricated metal products .....	3	46,692	76,633	2,463	2,199	127,988
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Manufacture of pumps, compressors, taps and valves...	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners...	-	-	-	-	-	-
Manufacture of other general purpose machinery.....	-	-	-	-	-	-
Manufacture of machinery for food and beverage processing .....	-	-	-	-	-	-
Manufacture of accumulators, primary cells and primary batteries .....	-	-	-	-	-	-
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS.....</b>	<b>-</b>	<b>9,830</b>	<b>223</b>	<b>10,053</b>	<b>-</b>	<b>20,107</b>
Manufacture of bodies for motor vehicles.....	-	9,830	223	10,053	-	20,107
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-	-	-
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>6</b>	<b>4,257</b>	<b>1,792</b>	<b>988</b>	<b>255</b>	<b>7,293</b>
Manufacture of furniture; manufacturing n.e.c.....	6	4,257	1,792	988	255	7,293
<b>T O T A L .....</b>	<b>128</b>	<b>1,060,497</b>	<b>1,517,312</b>	<b>130,056</b>	<b>51,512</b>	<b>2,759,377</b>

**FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP**  
**PRIVATE - 1999/2000(1992 E.F.Y)**

TABLE 4.46

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BUILDING AND OTHER CONST- RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	172	285,973	316,821	87,965	44,649	735,408
Production, processing and preserving of meat, fruit and vegetables .....	5	31,925	55,695	20,020	10,025	117,664
Manufacture of vegetable and animal oils and fats....	21	21,957	18,358	1,310	238	41,862
Manufacture of dairy products .....	-	-	-	-	-	-
Manufacture of grain mill products .....	38	82,379	34,818	13,632	1,581	132,410
Manufacture of prepared animal feeds .....	1	95	60	-	2	156
Manufacture of bakery products .....	81	26,340	18,746	3,338	1,792	50,216
Manufacture of sugar and sugar confectionery .....	4	1,354	24	-	4	1,382
Manufacture of macaroni and spaghetti.....	-	-	-	-	-	-
Manufacture of food products n.e.c. ....	6	9,599	12,202	367	208	22,376
Distilling, rectifying and blending of spirits .....	6	1,447	829	764	240	3,279
Manufacture of wines .....	-	-	-	-	-	-
Manufacture of malt liquors and malt .....	2	31,123	71,824	5,567	19,862	128,375
Manufacture of soft drinks & production of mineral waters .....	8	79,754	104,266	42,968	10,699	237,687
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-
Manufacture of tobacco products.....	-	-	-	-	-	-
MANUFACTURE OF TEXTILES .....	17	122,012	451,715	2,396	2,633	578,755
Spinning, weaving and finishing of textiles .....	10	120,534	448,558	2,311	2,485	573,889
Manufacture of cordage, rope, twine and netting .....	-	-	-	-	-	-
Knitting mills .....	7	1,477	3,156	85	148	4,866
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	21	24,644	14,916	987	1,405	41,953
Manufacture of wearing apparel except fur apparel.....	21	24,644	14,916	987	1,405	41,953
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	46	114,645	156,991	12,356	13,607	297,600
Tanning and dressing of leather, luggage and handbags.....	11	83,525	64,161	10,342	7,504	165,532
Manufacture of footwear.....	35	31,120	92,830	2,014	6,103	132,068
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	7	62	262	83	11	418
Manufacture of wood and of products of wood and cork, except furniture.....	7	62	262	83	11	418
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	55	26,125	35,701	3,372	5,511	70,710
Manufacture of paper and paper products.....	5	16,320	9,837	873	1,291	28,321
Publishing and printing services.....	50	9,805	25,865	2,499	4,220	42,389
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	29	115,945	133,899	7,130	9,158	266,132
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-	-	-	-
Manufacture of paints, varnishes and mastics .....	6	27,070	2,645	2,311	2,062	34,089

**FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP**  
**PRIVATE - 1999/2000(1992 E.F.Y)**

TABLE 4.46 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BULDING AND OTHER CONST- RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	3	43,810	112,785	525	5,580	162,700
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	16	39,989	14,157	3,874	1,439	59,459
Manufacture of chemical products n.e.c. .....	4	5,076	4,312	421	77	9,885
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>24</b>	<b>38,238</b>	<b>77,191</b>	<b>2,590</b>	<b>2,671</b>	<b>120,690</b>
Manufacture of rubber products.....	4	2,622	2,152	328	240	5,342
Manufacture of plastic products.....	20	35,616	75,039	2,261	2,430	115,347
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ....</b>	<b>64</b>	<b>17,118</b>	<b>21,796</b>	<b>7,193</b>	<b>1,915</b>	<b>48,022</b>
Manufacture of glass and glass products.....	1	1,358	335	74	684	2,451
Manufacture of structural clay products .....	3	17	60	-	-	78
Manufacture of cement, lime and plaster .....	2	86	33	-	-	118
Manufacture of articles of concrete, cement and plaster .....	50	11,392	7,442	3,951	273	23,058
Manufacture of non-metallic mineral products n.e.c....	8	4,266	13,927	3,168	957	22,317
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>5</b>	<b>16,100</b>	<b>17,604</b>	<b>569</b>	<b>692</b>	<b>34,965</b>
Manufacture of basic iron and steel.....	5	16,100	17,604	569	692	34,965
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>43</b>	<b>27,121</b>	<b>21,940</b>	<b>5,529</b>	<b>855</b>	<b>55,445</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	24	14,423	9,187	3,035	443	27,089
Manufacture of cutlery, hand tools and general hardware .....	6	3,012	3,102	553	51	6,719
Manufacture of other fabricated metal products .....	13	9,685	9,651	1,940	361	21,637
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>13</b>	<b>7,668</b>	<b>2,827</b>	<b>1,467</b>	<b>263</b>	<b>12,224</b>
Manufacture of pumps, compressors, taps and valves...	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners...	5	47	146	104	21	318
Manufacture of other general purpose machinery.....	1	-	12	-	-	12
Manufacture of machinery for food and beverage processing .....	6	7,621	2,628	1,363	238	11,849
Manufacture of accumulators, primary cells and and primary batteries .....	1	-	41	-	4	45
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS.</b>	<b>7</b>	<b>40,922</b>	<b>27,602</b>	<b>8,645</b>	<b>10,359</b>	<b>87,528</b>
Manufacture of bodies for motor vehicles.....	6	40,296	25,234	8,091	10,261	83,882
Manufacture of parts and accessories for motor vehicles and their engines.....	1	626	2,368	554	97	3,645
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....</b>	<b>108</b>	<b>49,642</b>	<b>23,387</b>	<b>5,736</b>	<b>3,795</b>	<b>82,560</b>
Manufacture of furniture; manufacturing n.e.c.....	108	49,642	23,387	5,736	3,795	82,560
<b>T O T A L . . . . .</b>	<b>611</b>	<b>886,216</b>	<b>1,302,652</b>	<b>146,018</b>	<b>97,524</b>	<b>2,432,409</b>

FIXED ASSETS BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.47

( IN '000 BIRR)

I N D U S T R I A L   G R O U P	S I Z E - G R O U P			
	10 - 19	20 - 49	50 & OVER	T O T A L
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	33,283	47,460	1,900,388	1,981,131
Production, processing and preserving of meat, fruit and vegetables.....	-	-	131,821	131,821
Manufacture of vegetable and animal oils and fats....	6,271	2,763	160,089	169,123
Manufacture of dairy products .....	-	-	32,506	32,506
Manufacture of grain mill products .....	8,482	33,208	162,718	204,408
Manufacture of prepared animal feeds .....	156	-	773	929
Manufacture of bakery products .....	15,865	8,190	102,318	126,373
Manufacture of sugar and sugar confectionery .....	157	1,248	594,255	595,660
Manufacture of macaroni and spaghetti.....	-	-	27,417	27,417
Manufacture of food products n.e.c .....	410	713	35,274	36,397
Distilling, rectifying and blending of spirits .....	1,941	1,338	6,622	9,901
Manufacture of wines .....	-	-	20,262	20,262
Manufacture of malt liquors and malt .....	-	-	369,677	369,677
Manufacture of soft drinks & production of mineral waters .....	-	-	256,656	256,656
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	23,917	23,917
Manufacture of tobacco products.....	-	-	23,917	23,917
MANUFACTURE OF TEXTILES .....	1,165	26,657	852,387	880,209
Spinning, weaving and finishing of textiles .....	94	23,611	826,908	850,613
Manufacture of cordage, rope, twine and netting .....	-	-	24,731	24,731
Knitting mills .....	1,072	3,045	749	4,866
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	865	5,441	55,150	61,456
Manufacture of wearing apparel except fur apparel...	865	5,441	55,150	61,456
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	19,772	91,078	337,229	448,080
Tanning and dressing of leather,luggage and handbags .....	-	4,809	276,740	281,549
Manufacture of footwear.....	19,772	86,269	60,489	166,531
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	378	373	4,755	5,507
Manufacture of wood and of products of wood and cork, except furniture.....	378	373	4,755	5,507
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	25,573	13,192	93,781	132,547
Manufacture of paper and paper products.....	14,909	-	29,753	44,663
Publishing and printing services.....	10,664	13,192	64,028	87,884
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	11,228	11,008	428,892	451,128
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	137,009	137,009
Manufacture of paints, varnishes and mastics .....	1,383	5,584	33,067	40,034

FIXED ASSETS BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.47 (Contd..)

( IN '000 BIRR)

I N D U S T R I A L   G R O U P	S I Z E - G R O U P			
	10 - 19	20 - 49	50 & OVER	T O T A L
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	-	1,125	198,200	199,325
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	341	3,556	58,238	62,135
Manufacture of chemical products n.e.c. .....	9,504	742	2,379	12,624
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>5,878</b>	<b>25,994</b>	<b>262,468</b>	<b>294,339</b>
Manufacture of rubber products.....	203	1,366	149,480	151,050
Manufacture of plastic products.....	5,675	24,627	112,988	143,290
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>	<b>3,569</b>	<b>5,339</b>	<b>451,065</b>	<b>459,973</b>
Manufacture of glass and glass products.....	-	-	34,153	34,153
Manufacture of structural clay products .....	65	12	1,542	1,620
Manufacture of cement, lime and plaster .....	118	7	189,880	190,005
Manufacture of articles of concrete, cement and plaster .....	2,989	3,663	29,827	36,479
Manufacture of non-metallic mineral products n.e.c..	397	1,657	195,663	197,717
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>924</b>	<b>14,716</b>	<b>42,667</b>	<b>58,306</b>
Manufacture of basic iron and steel.....	924	14,716	42,667	58,306
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>11,224</b>	<b>20,913</b>	<b>153,234</b>	<b>185,371</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	6,778	12,207	8,103	27,089
Manufacture of cutlery, hand tools and general hardware .....	2,714	1,193	4,750	8,657
Manufacture of other fabricated metal products .....	1,732	7,512	140,381	149,625
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>786</b>	<b>11,438</b>	-	<b>12,224</b>
Manufacture of pumps, compressors, taps and valves..	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	318	-	-	318
Manufacture of other general purpose machinery.....	12	-	-	12
Manufacture of machinery for food and beverage processing .....	411	11,438	-	11,849
Manufacture of accumulators, primary cells and primary batteries .....	45	-	-	45
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS</b>	<b>1,438</b>	<b>5,957</b>	<b>100,238</b>	<b>107,634</b>
Manufacture of bodies for motor vehicles.....	1,438	2,312	100,238	103,989
Manufacture of parts and accessories for motor vehicles and their engines.....	-	3,645	-	3,645
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>9,889</b>	<b>16,824</b>	<b>63,141</b>	<b>89,853</b>
Manufacture of furniture; manufacturing n.e.c.....	9,889	16,824	63,141	89,853
<b>T O T A L</b>	<b>125,972</b>	<b>296,390</b>	<b>4,769,313</b>	<b>5,191,676</b>

FIXED ASSETS BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PUBLIC - 1999/2000(1992 E.F.Y)

TABLE 4.48

( IN '000 BIRR)

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	-	792	1,244,931	1,245,722
Production, processing and preserving of meat, fruit and vegetables .....	-	-	14,157	14,157
Manufacture of vegetable and animal oils and fats.....	-	768	126,493	127,261
Manufacture of dairy products .....	-	-	32,506	32,506
Manufacture of grain mill products .....	-	-	71,998	71,998
Manufacture of prepared animal feeds .....	-	-	773	773
Manufacture of bakery products .....	-	-	76,157	76,157
Manufacture of sugar and sugar confectionery .....	-	24	594,255	594,279
Manufacture of macaroni and spaghetti.....	-	-	27,417	27,417
Manufacture of food products n.e.c. .....	-	-	14,021	14,021
Distilling, rectifying and blending of spirits .....	-	-	6,622	6,622
Manufacture of Wines .....	-	-	20,262	20,262
Manufacture of malt liquors and malt .....	-	-	241,302	241,302
Manufacture of soft drinks & production of mineral waters .....	-	-	18,969	18,969
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	23,917	23,917
Manufacture of tobacco products.....	-	-	23,917	23,917
MANUFACTURE OF TEXTILES .....	-	86	301,368	301,455
Spinning, weaving and finishing of textiles .....	-	86	276,638	276,724
Manufacture of cordage, rope, twine and netting .....	-	-	24,731	24,731
Knitting mills .....	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	-	-	19,503	19,503
Manufacture of wearing apparel except fur apparel...	-	-	19,503	19,503
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	-	-	150,480	150,480
Tanning and dressing of leather,luggage and handbags	-	-	116,017	116,017
Manufacture of footwear.....	-	-	34,463	34,463
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	-	333	4,755	5,089
Manufacture of wood and of products of wood and cork, except furniture.....	-	333	4,755	5,089
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	-	-	61,837	61,837
Manufacture of paper and paper products.....	-	-	16,342	16,342
Publishing and printing services.....	-	-	45,495	45,495
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	361	-	184,635	184,996
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	137,009	137,009
Manufacture of paints, varnishes and mastics .....	-	-	5,946	5,946

FIXED ASSETS BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PUBLIC - 1999/2000(1992 E.F.Y)

TABLE 4.48 (Contd..)

( IN '000 BIRR)

I N D U S T R I A L   G R O U P	S I Z E - G R O U P			
	10 - 19	20 - 49	50 & OVER	T O T A L
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	-	-	36,625	36,625
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	-	-	2,677	2,677
Manufacture of chemical products n.e.c. ....	361	-	2,379	2,740
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>-</b>	<b>-</b>	<b>173,650</b>	<b>173,650</b>
Manufacture of rubber products.....	-	-	145,707	145,707
Manufacture of plastic products.....	-	-	27,942	27,942
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>	<b>-</b>	<b>7</b>	<b>412,055</b>	<b>412,062</b>
Manufacture of glass and glass products.....	-	-	31,702	31,702
Manufacture of structural clay products .....	-	-	1,542	1,542
Manufacture of cement, lime and plaster .....	-	7	189,880	189,887
Manufacture of articles of concrete, cement and plaster .....	-	-	13,532	13,532
Manufacture of non-metallic mineral products n.e.c..	-	-	175,399	175,399
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>-</b>	<b>-</b>	<b>23,342</b>	<b>23,342</b>
Manufacture of basic iron and steel.....	-	-	23,342	23,342
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>-</b>	<b>-</b>	<b>129,926</b>	<b>129,926</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	-	-	-
Manufacture of cutlery, hand tools and general hardware .....	-	-	1,938	1,938
Manufacture of other fabricated metal products .....	-	-	127,988	127,988
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Manufacture of pumps, compressors, taps and valves.....	-	-	-	-
Manufacture of ovens, furnaces and furnace burners.....	-	-	-	-
Manufacture of other general purpose machinery.....	-	-	-	-
Manufacture of machinery for food and beverage processing .....	-	-	-	-
Manufacture of accumulators, primary cells and primary batteries .....	-	-	-	-
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS .....</b>	<b>-</b>	<b>-</b>	<b>20,107</b>	<b>20,107</b>
Manufacture of bodies for motor vehicles.....	-	-	20,107	20,107
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....</b>	<b>51</b>	<b>2,654</b>	<b>4,588</b>	<b>7,293</b>
Manufacture of furniture; manufacturing n.e.c.....	51	2,654	4,588	7,293
<b>T O T A L</b>	<b>412</b>	<b>3,871</b>	<b>2,755,093</b>	<b>2,759,377</b>

FIXED ASSETS BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.49

( IN '000 BIRR)

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	33,283	46,668	655,457	735,408
Production, processing and preserving of meat, fruit and vegetables .....	-	-	117,664	117,664
Manufacture of vegetable and animal oils and fats...	6,271	1,995	33,596	41,862
Manufacture of dairy products .....			-	-
Manufacture of grain mill products .....	8,482	33,208	90,720	132,410
Manufacture of prepared animal feeds .....	156	-	-	156
Manufacture of bakery products .....	15,865	8,190	26,161	50,216
Manufacture of sugar and sugar confectionery .....	157	1,225	-	1,382
Manufacture of macaroni and spaghetti.....			-	-
Manufacture of food products n.e.c. ....	410	713	21,253	22,376
Distilling, rectifying and blending of spirits .....	1,941	1,338	-	3,279
Manufacture of wines .....	-	-	-	-
Manufacture of malt liquors and malt .....			128,375	128,375
Manufacture of soft drinks & production of mineral waters .....	-	-	237,687	237,687
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-
Manufacture of tobacco products.....	-	-	-	-
MANUFACTURE OF TEXTILES .....	1,165	26,570	551,019	578,755
Spinning, weaving and finishing of textiles .....	94	23,525	550,270	573,889
Manufacture of cordage, rope, twine and netting .....	-	-	-	-
Knitting mills .....	1,072	3,045	749	4,866
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	865	5,441	35,647	41,953
Manufacture of wearing apparel except fur apparel...	865	5,441	35,647	41,953
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	19,772	91,078	186,749	297,600
Tanning and dressing of leather,luggage and handbags	-	4,809	160,723	165,532
Manufacture of footwear.....	19,772	86,269	26,026	132,068
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	378	40	-	418
Manufacture of wood and of products of wood and cork, except furniture.....	378	40	-	418
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	25,573	13,192	31,944	70,710
Manufacture of paper and paper products.....	14,909	-	13,412	28,321
Publishing and printing services.....	10,664	13,192	18,532	42,389
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	10,867	11,008	244,257	266,132
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-	-
Manufacture of paints, varnishes and mastics .....	1,383	5,584	27,121	34,089

FIXED ASSETS BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.49(Contd..)

( IN '000 BIRR)

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	-	1,125	161,575	162,700
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	341	3,556	55,562	59,459
Manufacture of chemical products n.e.c. .....	9,143	742	-	9,885
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	5,878	25,994	88,818	120,690
Manufacture of rubber products.....	203	1,366	3,773	5,342
Manufacture of plastic products.....	5,675	24,627	85,046	115,347
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	3,569	5,332	39,010	47,912
Manufacture of glass and glass products.....	-	-	2,451	2,451
Manufacture of structural clay products .....	65	12	-	78
Manufacture of cement, lime and plaster .....	118	-	-	118
Manufacture of articles of concrete, cement and plaster .....	2,989	3,663	16,295	22,947
Manufacture of non-metallic mineral products n.e.c..	397	1,657	20,264	22,317
MANUFACTURE OF BASIC IRON AND STEEL.....	924	14,716	19,325	34,965
Manufacture of basic iron and steel.....	924	14,716	19,325	34,965
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	11,224	20,913	23,308	55,445
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	6,778	12,207	8,103	27,089
Manufacture of cutlery, hand tools and general hardware .....	2,714	1,193	2,811	6,719
Manufacture of other fabricated metal products .....	1,732	7,512	12,393	21,637
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	786	11,438	-	12,224
Manufacture of pumps, compressors, taps and valves..	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	318	-	-	318
Manufacture of other general purpose machinery.....	12	-	-	12
Manufacture of machinery for food and beverage processing .....	411	11,438	-	11,849
Manufacture of accumulators, primary cells and and primary batteries .....	45	-	-	45
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	1,438	5,957	80,132	87,528
Manufacture of bodies for motor vehicles.....	1,438	2,312	80,132	83,882
Manufacture of parts and accessories for motor vehicles and their engines.....	-	3,645	-	3,645
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	9,837	14,170	58,553	82,560
Manufacture of furniture; manufacturing n.e.c.....	9,837	14,170	58,553	82,560
T O T A L	125,560	292,519	2,014,220	2,432,299

INVESTMENT IN FIXED ASSETS OF REPORTING ESTABLISHMENTS\* BY SOURCE AND  
INDUSTRIAL GROUP-PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.50

(IN '000 BIRR)

I N D U S T R I A L   G R O U P 1	DOMESTIC SOURCE				FOREIGN SOURCE	GRAND TOTAL
	OWN FUND 2	BANK LOAN 3	OTHERS 4	TOTAL 5=(2+3+4)		
	6	7=(5+6)				
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	103,358	55,300	1,083	159,741	4,294	164,035
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-
MANUFACTURE OF TEXTILES .....	19,128	9,412	3,351	31,891	77	31,968
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	6,290	-	-	6,290	-	6,290
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	31,299	11,334	1,527	44,160	-	44,160
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	-	-	-	-	-	-
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	22,110	1,318	968	24,395	-	24,395
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	17,058	-	1,042	18,100	-	18,100
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	27,452	1,778	-	29,231	-	29,231
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	29,462	177	2,914	32,553	554	33,107
MANUFACTURE OF BASIC IRON AND STEEL.....	2,071	3,787	587	6,445	-	6,445
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	7,442	603	1,733	9,778	-	9,778
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	330	-	15	346	-	346
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	38,388	-	-	38,388	-	38,388
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	7,459	1,268	533	9,261	294	9,555
T O T A L	311,848	84,977	13,755	410,580	5,219	415,799

\* 343 ESTABLISHMENTS

**QUANTITY OF MAJOR RAW MATERIALS CONSUMED FOR REPORTING ESTABLISHMENTS  
BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)**

TABLE 4.51

INDUSTRIAL GROUP	DESCRIPTION OF ARTICLES	UNIT	QUANTITY OF MAJOR RAW MATERIALS CONSUMED		
			LOCAL	IMPORTED	TOTAL
FOOD AND BEVERAGE	CATTLE -----	HEAD	11,805	-	11,805
	MEAT-----	TONS	729	-	729
	PULSES-----	TONS	3,286	97	3,383
	VEGETABLES-----	TONS	14,709	-	14,709
	EDIBLE OIL-----	TONS	368	14	382
	FLOUR-----	TONS	106,296	2,927	109,223
	WHEAT(UNMILLED)-----	TONS	195,438	64,870	260,308
	MAIZE(UNMILLED)-----	TONS	9,965	-	9,965
	MILK (RAW)-----	H.L.	45,913	-	45,913
	MILK (POWDER)-----	TONS	25	161	186
	OIL SEEDS-----	TONS	33,355	-	33,355
	ORANGE-----	TONS	2,228	-	2,228
	SUGAR CANE-----	('000 TONS)	2,040	-	2,040
	SUGAR-----	TONS	11,426	-	11,426
	GLUCOSE-----	TONS	-	243	243
	COFFEE(UNMILLED)-----	TONS	35	176	211
	TEA LEAVES-----	TONS	12,547	-	12,547
	ALCOHOL-----	H.L.	10,187	87	10,274
	CARBON DIOXIDE-----	TONS	476	-	476
	ESSENCE-----	TONS	428	373	801
	GRAPES AND RAISINS-----	TONS	362	56	418
	HOPS-----	TONS	20	175	195
	MALT-----	TONS	10,350	4,891	15,241
	MOLASSES-----	TONS	10,510	-	10,510
	BARLEY-----	TONS	6,468	9,944	16,412
	YEAST-----	TONS	1	5	6
TOBACCO	TOBACCO LEAVES-----	TONS	982	896	1,878
TEXTILES	RAW COTTON-----	TONS	30,780	-	30,780
	COTTON YARN-----		769	-	769
	FABRICS-----	('000 M)	3,790	38	3,828
	FIBRE (POLYSTER)-----	TONS	6	470	476
	FIBRE (ACRYLIC)-----	TONS	2	210	212
	JUTE (FIBRE)-----	TONS	767	2,845	3,612
	SISAL (LEAVES)-----	CUB. M.	9,781	-	9,781
	WOOL (WASTE)-----	TONS	-	2,494	2,494
	ACRYLIC (YARN)-----	TONS	56	36	92
	COTTON (LINT)-----	TONS	12,275	246	12,521
	CHEMICAL DYESTAFF-----	TONS	274	1,272	1,546
LEATHER AND FOOTWEAR	SHEEP AND GOAT SKIN-----	('000 PCS)	12,549	-	12,549
	HIDES AND SKINS-----	TONS	7,027	-	7,027
	LEATHER UPPER-----	('000 SQ.FT)	7,889	-	7,889
	LEATHER LINNING-----	('000 SQ.FT)	1,436	-	1,436
	LEATHER SOLE-----	TONS	4	-	4
	LEATHER GARMENT-----	SQ. FT.	752,998	-	752,998
	PLASTIC SOLE-----	PAIRS	348,530	78,944	427,474
	P.V.C FOR SOLE-----	TONS	114	2,245	2,359
	CHEMICALS-----	TONS	5,358	1,943	7,301

**QUANTITY OF MAJOR RAW MATERIALS CONSUMED FOR REPORTING ESTABLISHMENTS  
BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)**

TABLE 4.51 (Contd..)

INDUSTRIAL GROUP	DESCRIPTION OF ARTICLES	UNIT	QUANTITY OF MAJOR RAW MATERIALS CONSUMED		
			LOCAL	IMPORTED	TOTAL
	LOG----- PLUNK -----	CUB. M CUB.M	28,317 173	289 -	28,606 173
PAPER AND PRINTING	PULP----- BOXING PAPER----- WASTE PAPER----- CHEMICALS----- PAPER-----	TONS TONS TONS TONS TONS	- 1,968 2,143 22 4,595	5,192 - - 690 5,050	5,192 1,968 2,143 712 9,645
CHEMICAL	CAUSTIC SODA----- NATURAL AND SYNTHETIC RUBBER----- SODIUM COMPOUND----- TALLOW----- PARAFFINE WAX----- RESINE----- FATTY ACID----- POLYTHELENE----- P.V.C.----- COPPER(ELECRIC WIRE)----- PETROLEUM JELLY(VASELINE)----- PARAFFINE----- POLYETHER POLYOL----- T.D.I(TOLUERE ISOLYANTE)----- TIN CATALYST	TONS TONS TONS TONS TONS TONS TONS TONS TONS TONS TONS TONS TONS KG KG KG	2,364 6 724 503 - 611 - 6 - - 10 19 - - 1,077 566 141	353 3,548 281 3,392 658 1,290 3,373 3,556 683 168 201 434 168 1,077 566 141	2,717 3,554 1,005 3,895 658 1,901 3,373 3,562 683 168 211 453 1,077 566 141
NON-METAL	CEMENT----- CLAY----- GRAVEL----- GYPSUM----- LIME STONE----- MARBLE----- PUMICE----- SAND----- SILICA SAND----- SODA ASH----- STONE(FOR GRAVEL)	TONS CUB.M CUB.M TONS TONS TONS CUB.M CUB.M TONS CUB.M	24,207 142,467 16,457 38,042 813,486 14,549 287,317 59,268 4,001 1,084 52,619	3 - - - - - - - - - -	24,210 142,467 16,457 38,042 813,486 14,549 287,317 59,268 4,001 1,084 52,619
METAL	ALUMINIUM----- CROWN TIN PLATE ----- GALVANIZED COILS----- IRON SCARP----- STEEL SHEETS----- WIRE ROD----- ZINC----- IRON (BILLET)----- PIG IRON----- IRON BARS----- CHEMICALS FOR METAL-----	TONS ('000 SHEETS) TONS TONS TONS TONS TONS TONS TONS TONS TONS	46 - - 5,645 286 - - - 54 13 1	207 1,319 2,973 - 22,191 2,782 1,288 1,731 78 220 112	253 1,319 2,973 5,645 22,477 2,782 1,288 1,731 132 233 113
FURNITURE	CHIPWOOD----- FORMICA----- LOG----- PLYWOOD----- VENEER----- PLUNK -----	PCS. PCS. CUB. M PCS. SQ.M CUB.M	19,555 4,070 181 13,960 31,165 6,569	14,357 1,283 - 25,817 87,990 1,875	33,912 5,353 181 39,777 119,155 8,444

**COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL  
SERVICES RENDERED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE**  
**1999/2000(1992 E.F.Y)**

TABLE 4.52

IN ('000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB	COST OF RAW MATERIALS			COST OF ENERGY CONSUMED	PAYMENTS FOR INDUS-TRIAL SERVICE	TOTAL INDUSTRIAL COST	TRANS-PORT COST	PAYMENTS FOR NON-INDUSTRIAL SERVICE	TOTAL INDUSTRIAL AND NON-INDUS-TRIAL COST						
		CONSUMED														
		LOCAL	IMPO-RTED	TOTAL												
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	235	944,839	363,050	1,307,889	80,444	52,045	1,440,379	75,982	221,066	1,737,427						
Production, processing and preserving of meat, fruit and vegetables .....	9	98,085	13,476	111,561	6,303	7,039	124,903	3,576	11,240	139,719						
Manufacture of vegetable and animal oils and fats...	27	68,985	397	69,382	5,602	997	75,981	2,631	3,219	81,832						
Manufacture of dairy products .....	1	5,688	715	6,403	692	104	7,199	616	546	8,361						
Manufacture of grain mill products .....	50	318,716	94,568	413,284	9,081	6,335	428,700	7,514	11,752	447,965						
Manufacture of prepared animal feeds .....	3	3,619	154	3,773	150	161	4,084	361	518	4,963						
Manufacture of bakery products .....	95	114,347	71,144	185,491	11,712	6,219	203,421	3,631	7,356	214,408						
Manufacture of sugar and sugar confectionery .....	9	124,138	60,514	184,652	16,909	8,488	210,049	5,112	75,224	290,384						
Manufacture of macaroni and spaghetti.....	4	62,675	-	62,675	2,086	601	65,362	1,233	1,844	68,439						
Manufacture of food products n.e.c .....	9	29,779	1,281	31,060	1,337	1,216	33,614	110	2,444	36,168						
Distilling, rectifying and blending of spirits .....	10	4,826	1,602	6,428	2,395	621	9,443	1,991	7,490	18,925						
Manufacture of wines .....	2	3,442	1,325	4,767	77	58	4,901	1,009	2,650	8,560						
Manufacture of malt liquors and malt .....	6	62,887	71,288	134,175	19,065	8,402	161,642	19,856	59,031	240,529						
Manufacture of soft drinks & production of mineral waters .....	10	47,652	46,587	94,240	5,035	11,805	111,080	28,343	37,753	177,175						
MANUFACTURE OF TOBACCO PRODUCTS .....	1	13,841	49,733	63,574	747	16,474	80,795	1,509	5,785	88,089						
Manufacture of tobacco products.....	1	13,841	49,733	63,574	747	16,474	80,795	1,509	5,785	88,089						
MANUFACTURE OF TEXTILES .....	36	216,774	99,153	315,928	44,621	5,740	366,288	7,149	22,904	396,342						
Spinning, weaving and finishing of textiles .....	27	212,632	77,274	289,906	43,209	5,586	338,700	6,649	20,915	366,265						
Manufacture of cordage, rope, twine and netting .....	2	4,016	21,395	25,411	1,326	129	26,866	457	1,897	29,220						
Knitting mills .....	7	126	485	611	86	25	722	43	92	857						
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	25	27,410	5,780	33,190	886	869	34,946	2,196	4,434	41,575						
Manufacture of wearing apparel except fur apparel...	25	27,410	5,780	33,190	886	869	34,946	2,196	4,434	41,575						
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	53	264,660	98,087	362,747	10,051	37,640	410,437	14,018	26,171	450,627						
Tanning and dressing of leather,luggage and handbags	15	199,430	55,246	254,676	6,314	18,152	279,141	12,383	18,391	309,915						
Manufacture of footwear.....	38	65,231	42,841	108,071	3,737	19,488	131,296	1,636	7,780	140,712						
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	16	4,523	6,160	10,683	3,364	177	14,225	1,249	2,478	17,952						
Manufacture of wood and of products of wood and cork, except furniture.....	16	4,523	6,160	10,683	3,364	177	14,225	1,249	2,478	17,952						
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	64	75,999	83,830	159,830	7,086	6,148	173,064	2,894	13,908	189,866						
Manufacture of paper and paper products.....	7	26,395	30,421	56,817	5,129	3,000	64,946	909	3,643	69,498						
Publishing and printing services.....	57	49,604	53,409	103,013	1,957	3,148	108,118	1,984	10,266	120,368						
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	40	67,090	185,576	252,666	7,904	23,054	283,624	4,917	16,339	304,880						
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	4,653	2,094	6,746	2,905	638	10,289	234	2,859	13,382						
Manufacture of paints, varnishes and mastics .....	8	21,893	50,143	72,036	442	2,584	75,062	1,302	2,369	78,733						

**COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL  
SERVICES RENDERED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE**  
**1999/2000(1992 E.F.Y)**

TABLE 4.52 (Contd..)

IN ('000 BIRR)

I N D U S T R I A L G R O U P	N O . O F ESTAB	C O S T O F R A W M A T E R I A L S			C O S T O F E N E R G Y C O N S U M E D	P A Y M E N T S F O R I N D U S T R I A L S E R V I C E	T O T A L I N D U S T R I A L C O S T	T R A N S - P O R T C O S T	P A Y M E N T S F O R N O N - I N D U S T R I A L S E R V I C E	T O T A L I N D U S T R I A L A N D N O N - I N D U S T R I A L C O S T
		L O C A L	I M P O - R T E D	T O T A L						
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	4	20,737	44,027	64,764	1,272	367	66,402	1,298	4,562	72,263
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	18	19,271	82,379	101,650	3,067	18,880	123,597	1,652	6,100	131,349
Manufacture of chemical products n.e.c. .....	6	536	6,934	7,470	218	586	8,274	431	449	9,154
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>29</b>	<b>7,727</b>	<b>170,403</b>	<b>178,130</b>	<b>16,705</b>	<b>14,233</b>	<b>209,068</b>	<b>4,714</b>	<b>19,711</b>	<b>233,494</b>
Manufacture of rubber products.....	5	193	79,204	79,396	12,350	8,387	100,134	2,141	12,672	114,948
Manufacture of plastic products.....	24	7,535	91,199	98,734	4,355	5,846	108,934	2,573	7,038	118,546
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....</b>	<b>85</b>	<b>87,390</b>	<b>43,380</b>	<b>130,769</b>	<b>140,950</b>	<b>26,365</b>	<b>298,084</b>	<b>8,439</b>	<b>25,989</b>	<b>332,512</b>
Manufacture of glass and glass products.....	3	2,173	902	3,075	4,032	181	7,288	193	4,507	11,989
Manufacture of structural clay products .....	6	285	-	285	5,352	228	5,866	487	890	7,243
Manufacture of cement, lime and plaster .....	7	42,770	39,196	81,966	123,854	1,877	207,697	2,888	7,487	218,072
Manufacture of articles of concrete, cement and plaster .....	58	20,482	830	21,312	1,813	15,952	39,077	1,962	2,822	43,861
Manufacture of non-metallic mineral products n.e.c..	11	21,680	2,451	24,131	5,899	8,126	38,156	2,909	10,283	51,347
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>8</b>	<b>2,561</b>	<b>146,422</b>	<b>148,983</b>	<b>5,640</b>	<b>1,111</b>	<b>155,734</b>	<b>1,466</b>	<b>3,802</b>	<b>161,002</b>
Manufacture of basic iron and steel.....	8	2,561	146,422	148,983	5,640	1,111	155,734	1,466	3,802	161,002
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>51</b>	<b>9,808</b>	<b>44,309</b>	<b>54,117</b>	<b>4,744</b>	<b>4,560</b>	<b>63,421</b>	<b>2,069</b>	<b>6,470</b>	<b>71,960</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	6,605	6,947	13,551	318	350	14,220	370	1,204	15,794
Manufacture of cutlery, hand tools and general hardware .....	8	680	7,413	8,093	739	424	9,256	285	1,030	10,571
Manufacture of other fabricated metal products .....	17	2,524	29,949	32,473	3,687	3,786	39,946	1,413	4,236	45,595
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>15</b>	<b>1,210</b>	<b>1,687</b>	<b>2,896</b>	<b>170</b>	<b>140</b>	<b>3,206</b>	<b>92</b>	<b>305</b>	<b>3,602</b>
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	5	276	380	657	41	6	704	22	107	833
Manufacture of other general purpose machinery.....	1	51	-	51	11	57	118	-	5	123
Manufacture of machinery for food and beverage processing .....	8	883	1,238	2,121	116	76	2,312	70	168	2,550
Manufacture of accumulators, primary cells and and primary batteries .....	1	-	69	69	2	1	72	-	25	96
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS</b>	<b>11</b>	<b>58,558</b>	<b>609,772</b>	<b>668,331</b>	<b>2,138</b>	<b>28,787</b>	<b>699,255</b>	<b>3,472</b>	<b>36,019</b>	<b>738,747</b>
Manufacture of bodies for motor vehicles.....	10	58,111	609,772	667,884	2,111	28,768	698,763	3,429	35,952	738,144
Manufacture of parts and accessories for motor vehicles and their engines.....	1	447	-	447	26	19	492	43	68	603
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>119</b>	<b>34,810</b>	<b>25,984</b>	<b>60,794</b>	<b>1,316</b>	<b>3,998</b>	<b>66,107</b>	<b>2,364</b>	<b>9,203</b>	<b>77,675</b>
Manufacture of furniture; manufacturing n.e.c.....	119	34,810	25,984	60,794	1,316	3,998	66,107	2,364	9,203	77,675
<b>T O T A L</b>	<b>788</b>	<b>1,817,202</b>	<b>1,933,326</b>	<b>3,750,528</b>	<b>326,767</b>	<b>221,340</b>	<b>4,298,634</b>	<b>132,531</b>	<b>414,585</b>	<b>4,845,750</b>

**COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL  
SERVICES RENDERED BY INDUSTRIAL GROUP - PUBLIC**  
**1999/2000(1992 E.F.Y)**

TABLE 4.53

( IN '000 BIRR)

I 143 INDUSTRIAL GROUP	NO. OF ESTAB	COST OF RAW MATERIALS CONSUMED			COST OF ENERGY CONSUMED	PAYMENTS FOR INDUS- TRIAL SERVICE	TOTAL INDUST- RIAL COST	TRANS- PORT COST	PAYMENTS FOR NON-IND- USTRIAL SERVICE	TOTAL INDUSTRIAL AND NON-INDUS- TRIAL COST
		LOCAL	IMPO- RTED	TOTAL						
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	48	532,482	239,038	771,520	-	26,144	797,664	39,463	130,742	967,868
Production, processing and preserving of meat, fruit and vegetables .....	3	17,472	13,386	30,858	-	5,301	36,159	2,134	4,134	42,427
Manufacture of vegetable and animal oils and fats...	6	40,311	364	40,674	-	240	40,914	1,563	2,452	44,928
Manufacture of dairy products .....	1	5,688	715	6,403	-	104	6,507	616	546	7,668
Manufacture of grain mill products .....	9	154,329	64,299	218,628	-	832	219,459	4,543	5,952	229,955
Manufacture of prepared animal feeds .....	2	3,598	153	3,751	-	160	3,911	361	517	4,789
Manufacture of bakery products .....	5	44,992	61,841	106,833	-	3,978	110,810	2,323	2,506	115,639
Manufacture of sugar and sugar confectionery .....	4	123,318	60,500	183,818	-	8,484	192,302	5,108	75,206	272,615
Manufacture of macaroni and spaghetti.....	3	58,848	-	58,848	-	563	59,411	1,233	1,844	62,488
Manufacture of food products n.e.c. ....	3	10,177	-	10,177	-	130	10,307	52	1,310	11,669
Distilling, rectifying and blending of spirits .....	4	1,531	887	2,419	-	577	2,996	1,336	6,554	10,886
Manufacture of wines .....	2	3,442	1,325	4,767	-	58	4,825	1,009	2,650	8,483
Manufacture of malt liquors and malt .....	4	61,108	34,554	95,662	-	4,013	99,675	12,908	21,146	133,729
Manufacture of soft drinks & production of mineral waters .....	2	7,668	1,015	8,683	-	1,704	10,387	6,278	5,925	22,591
MANUFACTURE OF TOBACCO PRODUCTS .....	1	13,841	49,733	63,574	-	16,474	80,048	1,509	5,785	87,342
Manufacture of tobacco products.....	1	13,841	49,733	63,574	-	16,474	80,048	1,509	5,785	87,342
MANUFACTURE OF TEXTILES .....	19	156,256	87,871	244,127	-	5,350	249,477	5,020	20,576	275,074
Spinning, weaving and finishing of textiles .....	17	152,240	66,477	218,717	-	5,221	223,938	4,563	18,679	247,179
Manufacture of cordage, rope, twine and netting .....	2	4,016	21,395	25,411	-	129	25,540	457	1,897	27,894
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	4	14,400	1,351	15,751	-	85	15,836	1,066	2,116	19,018
Manufacture of wearing apparel except fur apparel...	4	14,400	1,351	15,751	-	85	15,836	1,066	2,116	19,018
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	7	106,841	33,144	139,985	-	3,796	143,781	5,449	10,101	159,331
Tanning and dressing of leather, luggage and handbags	4	54,873	21,960	76,833	-	1,615	78,449	4,565	5,623	88,636
Manufacture of footwear.....	3	51,968	11,184	63,152	-	2,181	65,332	884	4,477	70,694
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	9	4,139	6,078	10,217	-	119	10,336	1,170	2,331	13,836
Manufacture of wood and of products of wood and cork, except furniture.....	9	4,139	6,078	10,217	-	119	10,336	1,170	2,331	13,836
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	9	56,843	49,138	105,981	-	3,472	109,453	1,613	5,320	116,386
Manufacture of paper and paper products.....	2	25,690	20,936	46,627	-	1,728	48,355	535	1,797	50,687
Publishing and printing services.....	7	31,153	28,202	59,354	-	1,744	61,098	1,078	3,523	65,699
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	11	42,202	73,735	115,936	-	1,104	117,040	1,877	7,800	126,716
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	4,653	2,094	6,746	-	638	7,384	234	2,859	10,477
Manufacture of paints, varnishes and mastics .....	2	12,062	18,461	30,523	-	37	30,560	521	850	31,931

**COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL  
SERVICES RENDERED BY INDUSTRIAL GROUP - PUBLIC**  
**1999/2000(1992 E.F.Y)**

TABLE 4.53 (Contd..)

( IN '000 BIRR)

I N D U S T R I A L G R O U P	NO.OF ESTAB	COST OF RAW MATERIALS CONSUMED			COST OF ENERGY CONSUMED	PAYMENTS FOR INDUS- TRIAL SERVICE	TOTAL INDUST- RIAL COST	TRANS- PORT COST	PAYMENTS FOR NON-IND- USTRIAL SERVICE	TOTAL INDUSTRIAL AND NON-INDUS- TRIAL COST
		LOCAL	IMPO- RTED	TOTAL						
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	1	18,686	27,876	46,563	-	118	46,680	848	3,188	50,717
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	2	6,666	21,626	28,292	-	270	28,562	117	777	29,456
Manufacture of chemical products n.e.c. ....	2	134	3,678	3,812	-	42	3,854	156	125	4,135
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	4	3,328	106,371	109,700	-	8,662	118,362	2,144	13,319	133,824
Manufacture of rubber products.....	1	36	76,319	76,355	-	8,243	84,598	1,959	12,131	98,687
Manufacture of plastic products.....	3	3,292	30,052	33,345	-	419	33,764	185	1,188	35,137
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....	17	64,451	42,384	106,835	-	19,104	125,939	5,046	15,155	146,141
Manufacture of glass and glass products.....	1	2,138	60	2,197	-	173	2,371	145	4,405	6,921
Manufacture of structural clay products .....	3	281	-	281	-	170	452	471	855	1,778
Manufacture of cement, lime and plaster .....	5	42,614	39,196	81,811	-	1,854	83,664	2,877	7,464	94,005
Manufacture of articles of concrete, cement and plaster .....	5	10,467	712	11,179	-	15,648	26,828	1,051	1,532	29,411
Manufacture of non-metallic mineral products n.e.c..	3	8,951	2,416	11,367	-	1,258	12,625	502	898	14,025
MANUFACTURE OF BASIC IRON AND STEEL.....	3	2,079	102,344	104,423	-	933	105,357	1,273	3,068	109,698
Manufacture of basic iron and steel.....	3	2,079	102,344	104,423	-	933	105,357	1,273	3,068	109,698
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	5	2,468	20,659	23,128	-	1,334	24,462	889	2,171	27,522
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	-	-	-	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware .....	2	318	4,599	4,917	-	328	5,245	227	725	6,197
Manufacture of other fabricated metal products .....	3	2,151	16,060	18,211	-	1,007	19,217	662	1,445	21,325
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	-	-	-	-	-	-	-	-	-	-
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	-	-	-	-	-	-	-	-	-	-
Manufacture of other general purpose machinery.....	-	-	-	-	-	-	-	-	-	-
Manufacture of machinery for food and beverage processing .....	-	-	-	-	-	-	-	-	-	-
Manufacture of accumulators, primary cells and primary batteries .....	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	1	52	5,840	5,892	-	1,291	7,183	242	666	8,091
Manufacture of bodies for motor vehicles.....	1	52	5,840	5,892	-	1,291	7,183	242	666	8,091
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	7	2,459	1,629	4,088	-	2,398	6,486	115	1,083	7,684
Manufacture of furniture; manufacturing n.e.c.....	7	2,459	1,629	4,088	-	2,398	6,486	115	1,083	7,684
<b>T O T A L</b>	<b>145</b>	<b>1,001,843</b>	<b>819,315</b>	<b>1,821,158</b>	<b>-</b>	<b>90,266</b>	<b>1,911,424</b>	<b>66,876</b>	<b>220,230</b>	<b>2,198,530</b>

**COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL  
SERVICES RENDERED BY INDUSTRIAL GROUP - PRIVATE**  
**1999/2000(1992 E.F.Y)**

TABLE 4.54

(IN '000 BIRR)

I N D U S T R I A L G R O U P	NO.OF ESTAB	COST OF RAW MATERIALS			COST OF ENERGY CONSUMED	PAYMENTS FOR INDUS-TRIAL SERVICE	TOTAL INDUSTRIAL COST	TRANS-PORT COST	PAYMENTS FOR NON-IND-USTRIAL SERVICE	TOTAL INDUSTRIAL AND NON-INDUS-TRIAL COST						
		CONSUMED														
		LOCAL	IMPO-RTED	TOTAL												
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	187	412,357	124,012	536,369	-	-	536,369	36,519	90,325	663,213						
Production, processing and preserving of meat, fruit and vegetables .....	6	80,613	90	80,703	-	-	80,703	1,442	7,106	89,251						
Manufacture of vegetable and animal oils and fats...	21	28,675	33	28,708	-	-	28,708	1,069	767	30,544						
Manufacture of dairy products .....					-	-	-	-	-	-						
Manufacture of grain mill products .....	41	164,387	30,269	194,656	-	-	194,656	2,971	5,800	203,426						
Manufacture of prepared animal feeds .....	1	22	1	23	-	-	23	-	1	24						
Manufacture of bakery products .....	90	69,355	9,303	78,658	-	-	78,658	1,308	4,850	84,816						
Manufacture of sugar and sugar confectionery .....	5	820	14	833	-	-	833	4	18	855						
Manufacture of macaroni and spaghetti.....	1	3,827	-	3,827	-	-	3,827	-	-	3,827						
Manufacture of food products n.e.c. ....	6	19,602	1,281	20,883	-	-	20,883	59	1,133	22,075						
Distilling, rectifying and blending of spirits .....	6	3,295	714	4,009	-	-	4,009	655	936	5,600						
Manufacture of wines .....					-	-	-	-	-	-						
Manufacture of malt Liquors and malt .....	2	1,780	36,734	38,513	-	-	38,513	6,948	37,885	83,347						
Manufacture of soft drinks & production of mineral waters .....	8	39,984	45,572	85,556	-	-	85,556	22,064	31,828	139,448						
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-	-	-	-	-						
Manufacture of tobacco products.....	-	-	-	-	-	-	-	-	-	-						
MANUFACTURE OF TEXTILES .....	17	60,518	11,282	71,800	-	-	71,800	2,129	2,328	76,257						
Spinning, weaving and finishing of textiles .....	10	60,392	10,797	71,189	-	-	71,189	2,086	2,237	75,512						
Manufacture of cordage, rope, twine and netting .....					-	-	-	-	-	-						
Knitting mills .....	7	126	485	611	-	-	611	43	92	745						
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	21	13,010	4,429	17,439	-	-	17,439	1,130	2,318	20,887						
Manufacture of wearing apparel except fur apparel...	21	13,010	4,429	17,439	-	-	17,439	1,130	2,318	20,887						
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	46	157,819	64,943	222,762	-	-	222,762	8,569	16,071	247,402						
Tanning and dressing of leather, luggage and handbags	11	144,556	33,286	177,843	-	-	177,843	7,818	12,768	198,428						
Manufacture of footwear.....	35	13,263	31,657	44,920	-	-	44,920	751	3,303	48,974						
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	7	385	82	467	-	-	467	79	147	693						
Manufacture of wood and of products of wood and cork, except furniture.....	7	385	82	467	-	-	467	79	147	693						
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	55	19,156	34,692	53,849	-	-	53,849	1,280	8,588	63,717						
Manufacture of paper and paper products.....	5	705	9,485	10,190	-	-	10,190	374	1,845	12,410						
Publishing and printing services.....	50	18,451	25,207	43,659	-	-	43,659	906	6,743	51,308						
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	29	24,888	111,842	136,730	-	-	136,730	3,041	8,540	148,310						
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-	-	-	-	-	-	-	-						
Manufacture of paints, varnishes and mastics .....	6	9,831	31,682	41,513	-	-	41,513	781	1,519	43,813						

**COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL  
SERVICES RENDERED BY INDUSTRIAL GROUP - PRIVATE  
1999/2000(1992 E.F.Y)**

TABLE 4.54 ( Contd..)

(IN '000 BIRR)

I N D U S T R I A L G R O U P	NO.OF ESTAB	COST OF RAW MATERIALS CONSUMED			COST OF ENERGY CONSUMED	PAYMENTS FOR INDUS- TRIAL SERVICE	TOTAL INDUS- TRIAL COST	TRANS- PORT COST	PAYMENTS FOR NON-IND- USTRIAL SERVICE	TOTAL INDUSTRIAL AND NON-INDUS- TRIAL COST
		LOCAL	IMPO- RTED	TOTAL						
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	3	2,051	16,151	18,202	-	-	18,202	449	1,374	20,025
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	16	12,604	60,754	73,358	-	-	73,358	1,535	5,322	80,215
Manufacture of chemical products n.e.c. .....	4	402	3,255	3,657	-	-	3,657	275	324	4,257
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>25</b>	<b>4,399</b>	<b>64,032</b>	<b>68,431</b>	-	-	<b>68,431</b>	<b>2,571</b>	<b>6,392</b>	<b>77,393</b>
Manufacture of rubber products.....	4	157	2,885	3,042	-	-	3,042	183	541	3,766
Manufacture of plastic products.....	21	4,242	61,147	65,389	-	-	65,389	2,388	5,850	73,628
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>	<b>68</b>	<b>22,938</b>	<b>996</b>	<b>23,934</b>	-	-	<b>23,934</b>	<b>3,393</b>	<b>10,833</b>	<b>38,160</b>
Manufacture of glass and glass products.....	2	35	842	878	-	-	878	48	102	1,028
Manufacture of structural clay products .....	3	4	-	4	-	-	4	16	35	55
Manufacture of cement, lime and plaster .....	2	155	-	155	-	-	155	10	23	189
Manufacture of articles of concrete, cement and plaster .....	53	10,015	118	10,133	-	-	10,133	911	1,289	12,333
Manufacture of non-metallic mineral products n.e.c..	8	12,729	35	12,764	-	-	12,764	2,407	9,384	24,556
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>5</b>	<b>482</b>	<b>44,078</b>	<b>44,560</b>	-	-	<b>44,560</b>	<b>193</b>	<b>734</b>	<b>45,487</b>
Manufacture of basic iron and steel.....	5	482	44,078	44,560	-	-	44,560	193	734	45,487
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>46</b>	<b>7,340</b>	<b>23,649</b>	<b>30,989</b>	-	-	<b>30,989</b>	<b>1,180</b>	<b>4,300</b>	<b>36,469</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	6,605	6,947	13,551	-	-	13,551	370	1,204	15,125
Manufacture of cutlery, hand tools and general hardware .....	6	362	2,814	3,176	-	-	3,176	59	305	3,539
Manufacture of other fabricated metal products .....	14	373	13,888	14,262	-	-	14,262	751	2,791	17,804
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>15</b>	<b>1,210</b>	<b>1,687</b>	<b>2,896</b>	-	-	<b>2,896</b>	<b>92</b>	<b>305</b>	<b>3,293</b>
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	5	276	380	657	-	-	657	22	107	785
Manufacture of other general purpose machinery.....	1	51	-	51	-	-	51	-	5	56
Manufacture of machinery for food and beverage processing .....	8	883	1,238	2,121	-	-	2,121	70	168	2,359
Manufacture of accumulators, primary cells and and primary batteries .....	1	-	69	69	-	-	69	-	25	93
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS</b>	<b>10</b>	<b>58,506</b>	<b>603,932</b>	<b>662,439</b>	-	-	<b>662,439</b>	<b>3,230</b>	<b>35,353</b>	<b>701,022</b>
Manufacture of bodies for motor vehicles.....	9	58,059	603,932	661,992	-	-	661,992	3,187	35,286	700,464
Manufacture of parts and accessories for motor vehicles and their engines.....	1	447	-	447	-	-	447	43	68	558
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>112</b>	<b>32,351</b>	<b>24,355</b>	<b>56,705</b>	-	-	<b>56,705</b>	<b>2,250</b>	<b>8,121</b>	<b>67,076</b>
Manufacture of furniture; manufacturing n.e.c.....	112	32,351	24,355	56,705	-	-	56,705	2,250	8,121	67,076
<b>T O T A L</b>	<b>643</b>	<b>815,359</b>	<b>1,114,011</b>	<b>1,929,370</b>	-	-	<b>1,929,370</b>	<b>65,655</b>	<b>194,355</b>	<b>2,189,380</b>

NUMBER OF ESTABLISHMENTS AND COST OF ENERGY CONSUMED BY INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.55

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS BY TYPE OF ENERGY CONSUMED			TOTAL COST OF ENERGY CONSUMED ( IN '000 BIRR )			
	ELECTR-ICITY	WOOD AND CHARCOAL	OTHER FUELS	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	235	51	152	40,108	676	39,661	80,444
Production, processing and preserving of meat, fruit and vegetables .....	9	-	9	1,898	-	4,405	6,303
Manufacture of vegetable and animal oils and fats...	27	4	20	3,289	11	2,302	5,602
Manufacture of dairy products .....	1	-	1	691	-	1	692
Manufacture of grain mill products .....	50	-	27	8,808	-	273	9,081
Manufacture of prepared animal feeds .....	3	-	2	56	-	94	150
Manufacture of bakery products .....	95	39	53	7,525	504	3,683	11,712
Manufacture of sugar and sugar confectionery .....	9	5	9	5,777	54	11,078	16,909
Manufacture of macaroni and spaghetti.....	4	-	3	1,425	-	661	2,086
Manufacture of food products n.e.c. ....	9	2	6	1,135	106	96	1,337
Distilling, rectifying and blending of spirits .....	10	1	7	281	-	2,114	2,395
Manufacture of wines .....	2	-	-	77	-	-	77
Manufacture of malt liquors and malt .....	6	-	6	6,655	-	12,410	19,065
Manufacture of soft drinks & production of mineral waters .....	10	-	9	2,492	-	2,543	5,035
MANUFACTURE OF TOBACCO PRODUCTS .....	1	-	1	474	-	273	747
Manufacture of tobacco products.....	1	-	1	474	-	273	747
MANUFACTURE OF TEXTILES .....	36	-	25	25,184	-	19,437	44,621
Spinning, weaving and finishing of textiles .....	27	-	21	24,010	-	19,199	43,209
Manufacture of cordage, rope, twine and netting ...	2	-	2	1,089	-	237	1,326
Knitting mills .....	7	-	2	85	-	1	86
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	25	1	8	851	-	35	886
Manufacture of wearing apparel except fur apparel...	25	1	8	851	-	35	886
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	53	3	31	6,122	56	3,873	10,051
Tanning and dressing of leather, luggage and handbags	15	3	14	2,701	56	3,557	6,314
Manufacture of footwear.....	38	-	17	3,421	-	316	3,737
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	16	3	14	1,152	16	2,196	3,364
Manufacture of wood and of products of wood and cork, except furniture.....	16	3	14	1,152	16	2,196	3,364
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	64	2	52	6,375	-	711	7,086
Manufacture of paper and paper products.....	7	-	5	4,930	-	199	5,129
Publishing and printing services.....	57	2	47	1,445	-	512	1,957
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	40	2	20	3,729	5	4,170	7,904
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	-	4	1,675	-	1,229	2,905
Manufacture of paints, varnishes and mastics .....	8	-	4	364	-	78	442

NUMBER OF ESTABLISHMENTS AND COST OF ENERGY CONSUMED BY INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.55 (Contd..)

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS BY TYPE OF ENERGY CONSUMED			TOTAL COST OF ENERGY CONSUMED ( IN '000 BIRR )			
	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	4	-	3	481	-	791	1,272
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	18	2	8	993	5	2,070	3,067
Manufacture of chemical products n.e.c. .....	6	-	1	216	-	3	218
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	29	1	16	16,180	38	487	16,705
Manufacture of rubber products.....	5	-	3	12,186	-	164	12,350
Manufacture of plastic products.....	24	1	13	3,994	38	322	4,355
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	84	6	64	33,548	163	107,239	140,950
Manufacture of glass and glass products.....	3	-	3	3,668	-	364	4,032
Manufacture of structural clay products .....	6	4	5	839	162	4,351	5,352
Manufacture of cement, lime and plaster .....	7	1	6	25,384	1	98,469	123,854
Manufacture of articles of concrete, cement and plaster .....	58	-	43	589	-	1,224	1,813
Manufacture of non-metallic mineral products n.e.c..	10	1	7	3,068	-	2,831	5,899
MANUFACTURE OF BASIC IRON AND STEEL.....	8	-	6	2,987	-	2,653	5,640
Manufacture of basic iron and steel.....	8	-	6	2,987	-	2,653	5,640
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	51	6	43	2,448	691	1,606	4,744
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	3	20	265	7	46	318
Manufacture of cutlery, hand tools and general hardware .....	8	1	8	207	-	531	739
Manufacture of other fabricated metal products .....	17	2	15	1,976	683	1,029	3,687
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	15	2	11	119	3	48	170
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	5	-	4	37	-	5	41
Manufacture of other general purpose machinery.....	1	-	-	11	-	-	11
Manufacture of machinery for food and beverage processing .....	8	2	7	70	3	43	116
Manufacture of accumulators, primary cells and and primary batteries .....	1	-	-	2	-	-	2
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	11	-	8	1,361	-	777	2,138
Manufacture of bodies for motor vehicles.....	10	-	7	1,344	-	767	2,111
Manufacture of parts and accessories for motor vehicles and their engines.....	1	-	1	17	-	10	26
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	119	1	89	1,044	-	271	1,316
Manufacture of furniture; manufacturing n.e.c.....	119	1	89	1,044	-	271	1,316
<b>T O T A L</b>	<b>787</b>	<b>78</b>	<b>540</b>	<b>141,683</b>	<b>1,648</b>	<b>183,436</b>	<b>326,767</b>

NUMBER OF ESTABLISHMENTS AND COST OF ENERGY CONSUMED BY INDUSTRIAL GROUP  
PUBLIC - 1999/2000(1992 E.F.Y)

TABLE 4.56

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS BY TYPE OF ENERGY CONSUMED			TOTAL COST OF ENERGY CONSUMED ( IN '000 BIRR )			
	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	48	4	39	26,891	157	28,165	55,213
Production, processing and preserving of meat, fruit and vegetables .....	3	-	3	682	-	1,540	2,222
Manufacture of vegetable and animal oils and fats...	6	-	5	2,621	-	1,849	4,471
Manufacture of dairy products .....	1	-	1	691	-	1	692
Manufacture of grain mill products .....	9	-	4	4,044	-	189	4,233
Manufacture of prepared animal feeds .....	2	-	2	53	-	94	147
Manufacture of bakery products .....	5	-	4	5,057	-	491	5,548
Manufacture of sugar and sugar confectionery .....	4	3	4	5,765	54	11,076	16,894
Manufacture of macaroni and spaghetti.....	3	-	3	1,282	-	661	1,942
Manufacture of food products n.e.c. ....	3	1	3	1,086	103	95	1,284
Distilling, rectifying and blending of spirits .....	4	-	4	260	-	1,929	2,189
Manufacture of wines .....	2	-	-	77	-	-	77
Manufacture of malt liquors and malt .....	4	-	4	4,729	-	9,743	14,473
Manufacture of soft drinks & production of mineral waters .....	2	-	2	543	-	497	1,040
MANUFACTURE OF TOBACCO PRODUCTS .....	1	-	1	474	-	273	747
Manufacture of tobacco products.....	1	-	1	474	-	273	747
MANUFACTURE OF TEXTILES .....	19	-	18	22,111	-	16,394	38,505
Spinning, weaving and finishing of textiles .....	17	-	16	21,022	-	16,157	37,179
Manufacture of cordage, rope, twine and netting .....	2	-	2	1,089	-	237	1,326
Knitting mills .....	-	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	4	-	1	226	-	3	229
Manufacture of wearing apparel except fur apparel...	4	-	1	226	-	3	229
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	7	1	6	2,255	50	1,615	3,920
Tanning and dressing of leather,luggage and handbags	4	1	4	1,147	50	1,441	2,638
Manufacture of footwear.....	3	-	2	1,107	-	174	1,281
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	9	3	7	1,092	16	2,193	3,301
Manufacture of wood and of products of wood and cork, except furniture.....	9	3	7	1,092	16	2,193	3,301
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	9	-	8	5,486	-	444	5,930
Manufacture of paper and paper products.....	2	-	2	4,613	-	189	4,802
Publishing and printing services.....	7	-	6	873	-	256	1,128
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	11	-	9	2,546	-	2,258	4,805
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	-	4	1,675	-	1,229	2,905
Manufacture of paints, varnishes and mastics .....	2	-	2	247	-	46	293

NUMBER OF ESTABLISHMENTS AND COST OF ENERGY CONSUMED BY INDUSTRIAL GROUP  
PUBLIC - 1999/2000(1992 E.F.Y)

TABLE 4.56 (Contd..)

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS BY TYPE OF ENERGY CONSUMED			TOTAL COST OF ENERGY CONSUMED ( IN '000 BIRR )			
	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	1	-	1	331	-	368	699
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	2	-	2	252	-	615	867
Manufacture of chemical products n.e.c. .....	2	-	-	41	-	-	41
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>4</b>	-	1	<b>13,085</b>	-	1	<b>13,086</b>
Manufacture of rubber products.....	1	-	1	11,954	-	1	11,956
Manufacture of plastic products.....	3	-	-	1,130	-	-	1,130
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....</b>	<b>17</b>	1	16	<b>31,672</b>	<b>16</b>	<b>106,446</b>	<b>138,134</b>
Manufacture of glass and glass products.....	1	-	1	3,662	-	363	4,026
Manufacture of structural clay products .....	3	1	3	727	16	4,348	5,091
Manufacture of cement, lime and plaster .....	5	-	5	25,365	-	98,419	123,784
Manufacture of articles of concrete, cement and plaster .....	5	-	4	248	-	531	780
Manufacture of non-metallic mineral products n.e.c..	3	-	3	1,669	-	2,784	4,453
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>3</b>	-	3	<b>2,797</b>	-	<b>2,544</b>	<b>5,341</b>
Manufacture of basic iron and steel.....	3	-	3	2,797	-	2,544	5,341
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>5</b>	1	5	<b>1,430</b>	<b>682</b>	<b>785</b>	<b>2,897</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware .....	2	-	2	167	-	320	486
Manufacture of other fabricated metal products .....	3	1	3	1,263	682	466	2,411
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>-</b>	-	-	-	-	-	-
Manufacture of pumps, compressors, taps and valves..	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	-	-	-	-	-	-	-
Manufacture of other general purpose machinery.....	-	-	-	-	-	-	-
Manufacture of machinery for food and beverage processing .....	-	-	-	-	-	-	-
Manufacture of accumulators, primary cells and and primary batteries .....	-	-	-	-	-	-	-
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS .....</b>	<b>1</b>	-	1	<b>31</b>	-	<b>88</b>	<b>119</b>
Manufacture of bodies for motor vehicles.....	1	-	1	31	-	88	119
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-	-	-	-	-
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>7</b>	-	4	<b>82</b>	-	<b>4</b>	<b>86</b>
Manufacture of furniture; manufacturing n.e.c.....	7	-	4	82	-	4	86
<b>T O T A L</b>	<b>145</b>	<b>10</b>	<b>119</b>	<b>110,178</b>	<b>921</b>	<b>161,213</b>	<b>272,312</b>

NUMBER OF ESTABLISHMENTS AND COST OF ENERGY CONSUMED BY INDUSTRIAL GROUP  
PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.57

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS BY TYPE OF ENERGY CONSUMED			TOTAL COST OF ENERGY CONSUMED ( IN '000 BIRR )			
	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	187	47	113	13,217	519	11,496	25,231
Production, processing and preserving of meat, fruit and vegetables .....	6	-	6	1,217	-	2,865	4,082
Manufacture of vegetable and animal oils and fats.....	21	4	15	668	11	453	1,131
Manufacture of dairy products .....	-	-	-	-	-	-	-
Manufacture of grain mill products .....	41	-	23	4,764	-	84	4,848
Manufacture of prepared animal feeds .....	1	-	-	2	-	-	2
Manufacture of bakery products .....	90	39	49	2,467	504	3,192	6,164
Manufacture of sugar and sugar confectionery .....	5	2	5	12	1	2	14
Manufacture of macaroni and spaghetti.....	1	-	-	143	-	-	143
Manufacture of food products n.e.c. .....	6	1	3	49	3	1	53
Distilling, rectifying and blending of spirits .....	6	1	3	20	-	186	206
Manufacture of wines .....	2	-	2	1,926	-	2,667	4,593
Manufacture of malt liquors and malt .....	-	-	-	-	-	-	-
Manufacture of soft drinks & production of mineral waters .....	8	-	7	1,949	-	2,046	3,995
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-	-
Manufacture of tobacco products.....	-	-	-	-	-	-	-
MANUFACTURE OF TEXTILES .....	17	-	7	3,073	-	3,044	6,116
Spinning, weaving and finishing of textiles .....	10	-	5	2,987	-	3,042	6,030
Manufacture of cordage, rope, twine and netting .....	-	-	-	-	-	-	-
Knitting mills .....	7	-	2	85	-	1	86
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	21	1	7	625	-	32	657
Manufacture of wearing apparel except fur apparel...	21	1	7	625	-	32	657
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	46	2	25	3,867	6	2,258	6,131
Tanning and dressing of leather,luggage and handbags	11	2	10	1,554	6	2,115	3,675
Manufacture of footwear.....	35	-	15	2,314	-	142	2,456
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	7	-	7	60	-	3	64
Manufacture of wood and of products of wood and cork, except furniture.....	7	-	7	60	-	3	64
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	55	2	44	889	-	266	1,156
Manufacture of paper and paper products.....	5	-	3	317	-	11	327
Publishing and printing services.....	50	2	41	573	-	256	829
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	29	2	11	1,182	5	1,912	3,099
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-	-	-	-	-
Manufacture of paints, varnishes and mastics .....	6	-	2	117	-	32	149

NUMBER OF ESTABLISHMENTS AND COST OF ENERGY CONSUMED BY INDUSTRIAL GROUP  
PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.57 (Contd..)

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS BY TYPE OF ENERGY CONSUMED			TOTAL COST OF ENERGY CONSUMED ( IN '000 BIRR )			
	ELECTR-ICITY	WOOD AND CHARCOAL	OTHER FUELS	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	3	-	2	150	-	423	573
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	16	2	6	741	5	1,454	2,200
Manufacture of chemical products n.e.c. .....	4	-	1	175	-	3	177
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	25	1	15	3,096	38	485	3,619
Manufacture of rubber products.....	4	-	2	231	-	163	394
Manufacture of plastic products.....	21	1	13	2,864	38	322	3,225
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	67	5	48	1,876	147	793	2,817
Manufacture of glass and glass products.....	2	-	2	6	-	-	7
Manufacture of structural clay products .....	3	3	2	112	146	3	261
Manufacture of cement, lime and plaster .....	2	1	1	19	1	50	70
Manufacture of articles of concrete, cement and plaster .....	53	-	39	340	-	693	1,033
Manufacture of non-metallic mineral products n.e.c. ....	7	1	4	1,399	-	47	1,446
MANUFACTURE OF BASIC IRON AND STEEL.....	5	-	3	190	-	109	299
Manufacture of basic iron and steel.....	5	-	3	190	-	109	299
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	46	5	38	1,018	8	820	1,847
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	26	3	20	265	7	46	318
Manufacture of cutlery, hand tools and general hardware .....	6	1	6	41	-	211	252
Manufacture of other fabricated metal products .....	14	1	12	713	-	563	1,277
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	15	2	11	119	3	48	170
Manufacture of pumps, compressors, taps and valves.....	-	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners..	5	-	4	37	-	5	41
Manufacture of other general purpose machinery.....	1	-	-	11	-	-	11
Manufacture of machinery for food and beverage processing .....	8	2	7	70	3	43	116
Manufacture of accumulators, primary cells and and primary batteries .....	1	-	-	2	-	-	2
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS	10	-	7	1,330	-	689	2,019
Manufacture of bodies for motor vehicles.....	9	-	6	1,313	-	679	1,992
Manufacture of parts and accessories for motor vehicles and their engines.....	1	-	1	17	-	10	26
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	112	1	85	962	-	267	1,229
Manufacture of furniture; manufacturing n.e.c. ....	112	1	85	962	-	267	1,229
T O T A L	642	68	421	31,505	727	22,223	54,455

**PRODUCTION OF MAJOR MANUFACTURED ARTICLES FOR REPORTING ESTABLISHMENTS  
BY INDUSTRIAL GROUP - 1999/2000(1992 E.F.Y)**

TABLE 4.58

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED	AVERAGE PRODUCER'S PRICE PER UNIT (IN BIRR)
<b>FOOD AND BEVERAGE</b>			
Meat	TONS	526	14,950.00
Vegetable Soup	"	5,242	11,340.00
Zigin and Shiro wet	"	4,314	15,460.00
Orange Juice	"	9	9,390.00
Marmalade	"	2,873	10,020.00
Tomato Paste	"	2,424	14,525.00
Milk Pasturized	H.L.	38,291	260.00
Butter and Ghee	TONS	60	35,000.00
Cheese	"	11	40,000.00
Edible Oil	"	6,637	9,820.34
Oil Cakes	"	38,968	506.18
Flour (Wheat)	"	185,437	2,634.08
Flour (Others)	"	1,147	1,500.00
Fafa, Dube, Edget, Meten	"	9,983	10,885.57
Macaroni and Pasta	"	29,688	4,220.82
Biscuits	"	11,781	20,311.74
Galletta	"	9,182	6,388.60
Bread	"	30,765	4,344.13
Coffee(milled)	"	28	25,250.00
Sugar	"	250,870	4,123.43
Tea	"	3,776	11,993.33
Molasses	"	57,101	48.65
Sweets	"	1,433	7,309.16
Animal Feed	"	7,049	909.54
Beer	H.L.	1,111,204	706.25
Wine	"	23,440	1,171.00
Liquours	"	29,552	1,611.28
Alcohol	"	14,575	1,120.00
Lemonade	"	615,780	401.45
Mineral Water	"	399,763	199.00
Malt	TONS	11,752	3,824.00
<b>TOBACCO</b>			
Cigarettes	('000 PCS)	1,931,290	97.50
<b>TEXTILES</b>			
Lint Cotton	TONS	12,356	6,778.70
Cotton Fabrics	('000 SQ.M)	38,499	7,620.00
Nylon Fabrics	"	2,921	9,041.67
Acrylic Yarn	TONS	354	18,468.00
Cotton Yarn	"	3,977	20,487.14
Blanket (Woolen)	('000 SQ.M)	3,334	19,840.00
Blanket (Waste Cotton)	PCS	144,653	62.66
Blanket (Others)	PCS	40,478	76.20
Bed sheet	PCS	4,129	78.78
Shirts	DOZEN	7,199	413.85
Gunny Bags	TONS	5,708	8,690.00
Hosieries	DOZEN	86,454	73.16
Wearing Apparel (Except Leather)	"	165,926	1,616.27
Wearing Apparel (Leather)	PCS	7,089	829.83
Sweater	DOZEN	1,121	582.82
Sewing Thread	TONS	193	44,040.00
Embroidery Thread	"	48	48,270.00

**PRODUCTION OF MAJOR MANUFACTURED ARTICLES FOR REPORTING ESTABLISHMENTS  
BY INDUSTRIAL GROUP - 1999/2000(1992 E.F.Y)**

TABLE 4.58(contd.)

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED	AVERAGE PRODUCES PRICE PER UNIT
<b>LEATHER AND FOOTWEAR</b>			
Leather Shoes and Boots	PAIRS	1,585,034	62.33
Canvas and Rubber Shoes	"	193,628	31.36
Plastic Footwear	"	3,242,974	7.84
Leather Upper and Lining	('000 SQ.M)	1,026	44,000.00
Leather Sole	PAIRS	26,110	22.00
Semi Processed Skins	('000 PCS)	10,845	20,764.14
Leather Garment	('000 SQ.FT.)	3,918	6,934.00
Plastic Sole	PAIRS	1,730,609	11.70
Crust Hides and Wet Blue Hides	('000 SQ.FT.)	6,483	7,874.29
<b>WOOD</b>			
Timber	CUB. M	2,808	1,522.65
Plywood	"	430	3,500.00
Particle Board	"	7,200	1,411.53
<b>PAPER AND PRINTING</b>			
Paper	TONS	6,144	17,937.66
Boxing Paper	TONS	3,090	7,171.88
<b>CHEMICAL</b>			
Foam	CUB. M	63,794	774.48
Soap	TONS	17,194	7,217.54
Carbon Dioxide	"	594	2,720.00
Oxygen	CUB.M	340,720	9.20
Plastic Crates	('000 PCS)	249	34,015.00
Paints	('000 LTR)	4,715	21,251.20
Vaseline	TONS	26	15,800.00
Paraffine	TONS	1,664	47,703.08
Varnishes and Lacquers	('000 LTR)	430	23,135.56
Capsules	('000 PCS)	273,504	149.48
Tablets	"	491,287	55.07
Antibiotics	"	29,586	944.30
Syrup	('000 LTR)	232	31,120.00
Ointment	TONS	54	66,650.00
Injection of 100 A	('000 PCS)	6,295	820.00
Tyres	PCS	118,776	745.47
Tubes	"	506,427	59.29
Electric Wires	('000 METERS)	12,990	580.00
Polythelene Products	TONS	6,960	20,337.50
Candles	"	769	13,798.00
Ball Pen	('000 PCS)	3,946	410.00
<b>NON-METALLIC MINERAL PRODUCTS</b>			
Cement	TONS	815,632	527.96
Cement Blocks	('000 PCS)	9,763	2,066.30
Cement Tubes	('000 PCS)	262	33,077.39
Cement Floor Tiles	SQ.M	551,107	39.89
Bricks of Clay	('000 PCS)	20,152	591.25
Lime	TONS	09,273	346.41
Gravel	CUB. M	59,692	90.28
Marble	SQ.M.	135,875	202.14
Glass Bottles	('000 PCS)	16,078	1,616.25
<b>METAL</b>			
Iron Bars	TONS	6,608	4,745.00
Wires	"	418	7,431.67
Nails	"	2,773	5,591.67
Iron Sheets	"	21,246	7,910.40
Crown Cork	('000 GROSS)	2,643	7,060.00
Motor Vehicle Spring	TONS	529	12,890.00
Metalic Door	SQ.M.	14,754	387.01
Metalic Windows	SQ.M.	7,472	215.35

NUMBER OF ESTABLISHMENTS AND TOTAL REVENUE FROM SALES BY INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.59

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS			REVENUE FROM SALES (IN '000 BIRR)		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	48	187	235	2,229,877	1,030,333	3,260,210
Production, processing and preserving of meat, fruit and vegetables .....	3	6	9	61,073	171,556	232,629
Manufacture of vegetable and animal oils and fats.....	6	21	27	54,917	41,558	96,475
Manufacture of dairy products .....	1	-	1	12,855	-	12,855
Manufacture of grain mill products .....	9	41	50	284,868	231,475	516,343
Manufacture of prepared animal feeds .....	2	1	3	6,234	61	6,296
Manufacture of bakery products .....	5	90	95	166,359	124,438	290,796
Manufacture of sugar and sugar confectionery .....	4	5	9	972,485	1,082	973,567
Manufacture of macaroni and spaghetti.....	3	1	4	95,834	8,610	104,445
Manufacture of food products n.e.c. .....	3	6	9	25,318	26,963	52,282
Distilling, rectifying and blending of spirits .....	4	6	10	50,999	9,809	60,808
Manufacture of wines .....	2	-	2	16,815	-	16,815
Manufacture of malt liquors and malt .....	4	2	6	416,574	136,731	553,305
Manufacture of soft drinks & production of mineral waters .....	2	8	10	65,545	278,049	343,594
MANUFACTURE OF TOBACCO PRODUCTS .....	1	-	1	240,873	-	240,873
Manufacture of tobacco products.....	1	-	1	240,873	-	240,873
MANUFACTURE OF TEXTILES .....	19	17	36	507,447	93,060	600,507
Spinning, Weaving and finishing of textiles .....	17	10	27	459,426	91,701	551,127
Manufacture of cordage, rope, twine and netting .....	2	-	2	48,021	-	48,021
Knitting mills .....	-	7	7	-	1,359	1,359
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	4	21	25	26,296	33,363	59,659
Manufacture of wearing apparel except fur apparel....	4	21	25	26,296	33,363	59,659
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	7	46	53	265,406	308,243	573,649
Tanning and dressing of leather,luggage and handbags.	4	11	15	147,571	229,705	377,275
Manufacture of footwear.....	3	35	38	117,835	78,538	196,373
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	9	7	16	33,632	1,703	35,335
Manufacture of wood and of products of wood and cork, except furniture.....	9	7	16	33,632	1,703	35,335
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	9	55	64	229,350	118,388	347,738
Manufacture of paper and paper products.....	2	5	7	90,118	27,172	117,290
Publishing and printing services.....	7	50	57	139,232	91,215	230,447
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	11	29	40	222,832	211,962	434,794
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	4	-	4	27,671	-	27,671
Manufacture of paints, varnishes and mastics .....	2	6	8	50,313	60,851	111,164

NUMBER OF ESTABLISHMENTS AND TOTAL REVENUE FROM SALES BY INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1999/2000(1992 E.F.Y)

TABLE 4.59 (Contd..)

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS			REVENUE FROM SALES (IN '000 BIRR )		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	1	3	4	83,307	26,446	109,753
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	2	16	18	55,462	117,582	173,044
Manufacture of chemical products n.e.c. .....	2	4	6	6,080	7,083	13,163
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	4	25	29	254,472	121,518	375,990
Manufacture of rubber products.....	1	4	5	187,923	6,051	193,974
Manufacture of plastic products.....	3	21	24	66,550	115,467	182,016
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ....	17	68	85	502,038	66,740	568,778
Manufacture of glass and glass products.....	1	2	3	20,503	2,160	22,663
Manufacture of structural clay products .....	3	3	6	10,073	862	10,935
Manufacture of cement, lime and plaster .....	5	2	7	414,018	591	414,609
Manufacture of articles of concrete, cement and plaster .....	5	53	58	27,637	19,496	47,134
Manufacture of non-metallic mineral products n.e.c... .....	3	8	11	29,806	43,631	73,437
MANUFACTURE OF BASIC IRON AND STEEL.....	3	5	8	184,019	54,173	238,192
Manufacture of basic iron and steel.....	3	5	8	184,019	54,173	238,192
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	5	46	51	56,299	51,260	107,559
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	26	26	-	22,349	22,349
Manufacture of cutlery, hand tools and general hardware .....	2	6	8	11,714	3,361	15,075
Manufacture of other fabricated metal products .....	3	14	17	44,585	25,550	70,135
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	-	15	15	-	4,810	4,810
Manufacture of pumps, compressors, taps and valves...	-	-	-	-	-	-
Manufacture of ovens, furnaces and furnace burners...	-	5	5	-	1,093	1,093
Manufacture of other general purpose machinery.....	-	1	1	-	116	116
Manufacture of machinery for food and beverage processing .....	-	8	8	-	3,454	3,454
Manufacture of accumulators, primary cells and and primary batteries .....	-	1	1	-	147	147
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS.	1	10	11	18,302	874,555	892,857
Manufacture of bodies for motor vehicles.....	1	9	10	18,302	874,555	892,857
Manufacture of parts and accessories for motor vehicles and their engines.....	-	1	1	-	-	-
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	7	112	119	9,018	103,599	112,617
Manufacture of furniture; manufacturing n.e.c.....	7	112	119	9,018	103,599	112,617
T O T A L . . . . .	145	643	788	4,779,862	3,073,705	7,853,567

REVENUE FROM SALES BY SOURCE AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.60

(IN '000 BIRR)

INDUSTRIAL GROUP	REVENUE FROM SALES		
	LOCAL	EXPORT	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	3,206,577	53,633	3,260,210
Production, processing and preserving of meat, fruit and vegetables .....	232,629	-	232,629
Manufacture of vegetable and animal oils and fats.....	96,475	-	96,475
Manufacture of dairy products .....	12,855	-	12,855
Manufacture of grain mill products .....	516,343	-	516,343
Manufacture of prepared animal feeds .....	6,296	-	6,296
Manufacture of bakery products .....	290,796	-	290,796
Manufacture of sugar and sugar confectionery .....	924,672	48,895	973,567
Manufacture of macaroni and spaghetti.....	104,445	-	104,445
Manufacture of food products n.e.c. .....	52,278	4	52,282
Distilling, rectifying and blending of spirits .....	60,808	-	60,808
Manufacture of wines .....	16,431	383	16,815
Manufacture of malt liquors and malt .....	552,433	872	553,305
Manufacture of soft drinks & production of mineral waters .....	340,115	3,479	343,594
MANUFACTURE OF TOBACCO PRODUCTS .....	240,873	-	240,873
Manufacture of tobacco products.....	240,873	-	240,873
MANUFACTURE OF TEXTILES .....	559,609	40,898	600,507
Spinning, weaving and finishing of textiles .....	510,228	40,898	551,127
Manufacture of cordage, rope, twine and netting .....	48,021	-	48,021
Knitting mills .....	1,359	-	1,359
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	58,116	1,542	59,659
Manufacture of wearing apparel except fur apparel....	58,116	1,542	59,659
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	312,330	261,319	573,649
Tanning and dressing of leather, luggage and handbags.	116,045	261,230	377,275
Manufacture of footwear.....	196,285	89	196,373
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	35,335	-	35,335
Manufacture of wood and of products of wood and cork, except furniture.....	35,335	-	35,335
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	347,684	54	347,738
Manufacture of paper and paper products.....	117,290	-	117,290
Publishing and printing services.....	230,394	54	230,447
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	434,764	30	434,794
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	27,671	-	27,671
Manufacture of paints, varnishes and mastics .....	111,164	-	111,164

REVENUE FROM SALES BY SOURCE AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.60 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	REVENUE FROM SALES		
	LOCAL	EXPORT	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	109,723	30	109,753
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	173,044	-	173,044
Manufacture of chemical products n.e.c. .....	13,163	-	13,163
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	375,990	-	375,990
Manufacture of rubber products.....	193,974	-	193,974
Manufacture of plastic products.....	182,016	-	182,016
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....	568,364	414	568,778
Manufacture of glass and glass products.....	22,663	-	22,663
Manufacture of structural clay products .....	10,935	-	10,935
Manufacture of cement, lime and plaster .....	414,609	-	414,609
Manufacture of articles of concrete, cement and plaster .....	46,720	414	47,134
Manufacture of non-metallic mineral products n.e.c. ....	73,437	-	73,437
MANUFACTURE OF BASIC IRON AND STEEL.....	238,192	-	238,192
Manufacture of basic iron and steel.....	238,192	-	238,192
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	107,284	274	107,559
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	22,349	-	22,349
Manufacture of cutlery, hand tools and general hardware .....	15,075	-	15,075
Manufacture of other fabricated metal products .....	69,861	274	70,135
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	4,370	440	4,810
Manufacture of pumps, compressors, taps and valves...	-	-	-
Manufacture of ovens, furnaces and furnace burners...	1,093	-	1,093
Manufacture of other general purpose machinery.....	116	-	116
Manufacture of machinery for food and beverage processing .....	3,014	440	3,454
Manufacture of accumulators, primary cells and and primary batteries .....	147	-	147
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS.	892,727	130	892,857
Manufacture of bodies for motor vehicles.....	892,727	130	892,857
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	112,617	-	112,617
Manufacture of furniture; manufacturing n.e.c.....	112,617	-	112,617
<b>T O T A L . . . . .</b>	<b>7,494,832</b>	<b>358,734</b>	<b>7,853,567</b>

REVENUE FROM SALES BY SOURCE AND INDUSTRIAL GROUP - PUBLIC  
1999/2000(1992 E.F.Y)

TABLE 4.61

(IN '000 BIRR)

INDUSTRIAL GROUP	REVENUE FROM SALES		
	LOCAL	EXPORT	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....			
Production, processing and preserving of meat, fruit and vegetables .....	2,179,755	50,122	2,229,877
Manufacture of vegetable and animal oils and fats.....	61,073	-	61,073
Manufacture of dairy products .....	54,917	-	54,917
Manufacture of grain mill products .....	12,855	-	12,855
Manufacture of prepared animal feeds .....	284,868	-	284,868
Manufacture of bakery products .....	6,234	-	6,234
Manufacture of sugar and sugar confectionery .....	166,359	-	166,359
Manufacture of macaroni and spaghetti.....	923,590	48,895	972,485
Manufacture of food products n.e.c. .....	95,834	-	95,834
Distilling, rectifying and blending of spirits .....	25,318	-	25,318
Manufacture of wines .....	50,999	-	50,999
Manufacture of malt liquors and malt .....	16,431	383	16,815
Manufacture of soft drinks & production of mineral waters .....	415,804	770	416,574
	65,472	73	65,545
MANUFACTURE OF TOBACCO PRODUCTS .....	240,873	-	240,873
Manufacture of tobacco products.....	240,873	-	240,873
MANUFACTURE OF TEXTILES .....			
Spinning, weaving and finishing of textiles .....	466,549	40,898	507,447
Manufacture of cordage, rope, twine and netting .....	418,528	40,898	459,426
Knitting mills .....	48,021	-	48,021
	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	26,296	-	26,296
Manufacture of wearing apparel except fur apparel....	26,296	-	26,296
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....			
Tanning and dressing of leather,luggage and handbags.	198,028	67,378	265,406
Manufacture of footwear.....	80,192	67,378	147,571
	117,835	-	117,835
	-	-	-
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	33,632	-	33,632
Manufacture of wood and of products of wood and cork, except furniture.....	33,632	-	33,632
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	229,350	-	229,350
Manufacture of paper and paper products.....	90,118	-	90,118
Publishing and printing services.....	139,232	-	139,232
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	222,832	-	222,832
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	27,671	-	27,671
Manufacture of paints, varnishes and mastics .....	50,313	-	50,313

REVENUE FROM SALES BY SOURCE AND INDUSTRIAL GROUP - PUBLIC  
1999/2000(1992 E.F.Y)

TABLE 4.61 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	REVENUE FROM SALES		
	LOCAL	EXPORT	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	83,307	-	83,307
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	55,462	-	55,462
Manufacture of chemical products n.e.c. ....	6,080	-	6,080
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>254,472</b>	<b>-</b>	<b>254,472</b>
Manufacture of rubber products.....	187,923	-	187,923
Manufacture of plastic products.....	66,550	-	66,550
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....</b>	<b>502,038</b>	<b>-</b>	<b>502,038</b>
Manufacture of glass and glass products.....	20,503	-	20,503
Manufacture of structural clay products .....	10,073	-	10,073
Manufacture of cement, lime and plaster .....	414,018	-	414,018
Manufacture of articles of concrete, cement and plaster .....	27,637	-	27,637
Manufacture of non-metallic mineral products n.e.c....	29,806	-	29,806
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>184,019</b>	<b>-</b>	<b>184,019</b>
Manufacture of basic iron and steel.....	184,019	-	184,019
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>56,299</b>	<b>-</b>	<b>56,299</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	-	-
Manufacture of cutlery, hand tools and general hardware .....	11,714	-	11,714
Manufacture of other fabricated metal products .....	44,585	-	44,585
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....</b>	<b>-</b>	<b>-</b>	<b>-</b>
Manufacture of pumps, compressors, taps and valves...	-	-	-
Manufacture of ovens, furnaces and furnace burners...	-	-	-
Manufacture of other general purpose machinery.....	-	-	-
Manufacture of machinery for food and beverage processing .....	-	-	-
Manufacture of accumulators, primary cells and and primary batteries .....	-	-	-
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS.</b>	<b>18,172</b>	<b>130</b>	<b>18,302</b>
Manufacture of bodies for motor vehicles.....	18,172	130	18,302
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....</b>	<b>9,018</b>	<b>-</b>	<b>9,018</b>
Manufacture of furniture; manufacturing n.e.c.....	9,018	-	9,018
<b>T O T A L .....</b>	<b>4,621,333</b>	<b>158,529</b>	<b>4,779,862</b>

REVENUE FROM SALES BY SOURCE AND INDUSTRIAL GROUP - PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.62

(IN '000 BIRR)

INDUSTRIAL GROUP	REVENUE FROM SALES		
	LOCAL	EXPORT	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	1,026,822	3,511	1,030,333
Production, processing and preserving of meat, fruit and vegetables .....	171,556	-	171,556
Manufacture of vegetable and animal oils and fats.....	41,558	-	41,558
Manufacture of dairy products .....	-	-	-
Manufacture of grain mill products .....	231,475	-	231,475
Manufacture of prepared animal feeds .....	61	-	61
Manufacture of bakery products .....	124,438	-	124,438
Manufacture of sugar and sugar confectionery .....	1,082	-	1,082
Manufacture of macaroni and spaghetti.....	8,610	-	8,610
Manufacture of food products n.e.c. .....	26,959	4	26,963
Distilling, rectifying and blending of spirits .....	9,809	-	9,809
Manufacture of wines .....	-	-	-
Manufacture of malt liquors and malt .....	136,629	102	136,731
Manufacture of soft drinks & production of mineral waters .....	274,643	3,405	278,049
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-
Manufacture of tobacco products.....	-	-	-
MANUFACTURE OF TEXTILES .....	93,060	-	93,060
Spinning, weaving and finishing of textiles .....	91,701	-	91,701
Manufacture of cordage, rope, twine and netting .....	-	-	-
Knitting mills .....	1,359	-	1,359
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	31,821	1,542	33,363
Manufacture of wearing apparel except fur apparel.....	31,821	1,542	33,363
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	114,302	193,940	308,243
Tanning and dressing of leather, luggage and handbags.	35,853	193,852	229,705
Manufacture of footwear.....	78,449	89	78,538
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	1,703	-	1,703
Manufacture of wood and of products of wood and cork, except furniture.....	1,703	-	1,703
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	118,334	54	118,388
Manufacture of paper and paper products.....	27,172	-	27,172
Publishing and printing services.....	91,161	54	91,215
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	211,932	30	211,962
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-	-	-
Manufacture of paints, varnishes and mastics .....	60,851	-	60,851

REVENUE FROM SALES BY SOURCE AND INDUSTRIAL GROUP - PRIVATE  
1999/2000(1992 E.F.Y)

TABLE 4.62 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	REVENUE FROM SALES		
	LOCAL	EXPORT	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	26,416	30	26,446
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	117,582	-	117,582
Manufacture of chemical products n.e.c. ....	7,083	-	7,083
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	121,518	-	121,518
Manufacture of rubber products.....	6,051	-	6,051
Manufacture of plastic products.....	115,467	-	115,467
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ....	66,326	414	66,740
Manufacture of glass and glass products.....	2,160	-	2,160
Manufacture of structural clay products .....	862	-	862
Manufacture of cement, lime and plaster .....	591	-	591
Manufacture of articles of concrete, cement and plaster .....	19,083	414	19,496
Manufacture of non-metallic mineral products n.e.c....	43,631	-	43,631
MANUFACTURE OF BASIC IRON AND STEEL.....	54,173	-	54,173
Manufacture of basic iron and steel.....	54,173	-	54,173
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	50,985	274	51,260
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	22,349	-	22,349
Manufacture of cutlery, hand tools and general hardware .....	3,361	-	3,361
Manufacture of other fabricated metal products .....	25,275	274	25,550
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	4,370	440	4,810
Manufacture of pumps, compressors, taps and valves...	-	-	-
Manufacture of ovens, furnaces and furnace burners...	1,093	-	1,093
Manufacture of other general purpose machinery.....	116	-	116
Manufacture of machinery for food and beverage processing .....	3,014	440	3,454
Manufacture of accumulators, primary cells and and primary batteries .....	147	-	147
MANUFACTURE OF MOTOR VEHICLES, TRAILERS & SEMI-TRAILERS.	874,555	-	874,555
Manufacture of bodies for motor vehicles.....	874,555	-	874,555
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	-
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	103,599	-	103,599
Manufacture of furniture; manufacturing n.e.c.....	103,599	-	103,599
T O T A L .....	2,873,500	200,205	3,073,705

ADVERTISING EXPENSE OF REPORTING ESTABLISHMENTS BY INDUSTRIAL GROUP  
1999/2000(1992 E.F.Y)

TABLE 4.63

('000 BIRR)

INDUSTRIAL GROUP	ADVERTISING EXPENSE		
	PUBLIC	PRIVATE	TOTAL
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	7,231,998	12,300,133	19,532,131
Production, processing and preserving of meat, fruit and vegetables .....	45,818	15,341	61,159
Manufacture of vegetable and animal oils and fats.....	62,752	6,743	69,495
Manufacture of dairy products .....	20,278	-	20,278
Manufacture of grain mill products .....	309,997	86,254	396,251
Manufacture of prepared animal feeds .....	5,897	-	5,897
Manufacture of bakery products .....	547,727	65,463	613,190
Manufacture of sugar and sugar confectionery .....	267,851	-	267,851
Manufacture of macaroni and spaghetti.....	329,146	-	329,146
Manufacture of food products n.e.c. .....	9,194	22,629	31,823
Distilling, rectifying and blending of spirits .....	36,554	139,884	176,438
Manufacture of wines .....	361,892	-	361,892
Manufacture of malt liquors and malt .....	4,273,771	5,309,958	9,583,729
Manufacture of soft drinks & production of mineral waters .....	961,121	6,653,861	7,614,982
MANUFACTURE OF TOBACCO PRODUCTS .....	89,429	-	89,429
Manufacture of tobacco products.....	89,429	-	89,429
MANUFACTURE OF TEXTILES .....	416,370	120,001	536,371
Spinning, weaving and finishing of textiles .....	355,216	118,821	474,037
Manufacture of cordage, rope, twine and netting .....	61,154	-	61,154
Knitting mills .....	-	1,180	1,180
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	107,068	213,916	320,984
Manufacture of wearing apparel except fur apparel.....	107,068	213,916	320,984
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	612,675	391,127	1,003,802
Tanning and dressing of leather,luggage and handbags.	430,187	218,031	648,218
Manufacture of footwear.....	182,488	173,096	355,584
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	125,438	280	125,718
Manufacture of wood and of products of wood and cork, except furniture.....	125,438	280	125,718
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	546,707	773,613	1,320,320
Manufacture of paper and paper products.....	279,462	197,505	476,967
Publishing and printing services.....	267,245	576,108	843,353
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	531,280	948,407	1,479,687
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	172,803	-	172,803
Manufacture of paints, varnishes and mastics .....	139,990	249,572	389,562

ADVERTISING EXPENSE OF REPORTING ESTABLISHMENTS BY INDUSTRIAL GROUP  
1999/2000(1992 E.F.Y)

4.63 (Contd..)

('000 BIRR)

INDUSTRIAL GROUP	ADVERTISING EXPENSE		
	PUBLIC	PRIVATE	TOTAL
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	94,132	85,513	179,645
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	86,907	587,211	674,118
Manufacture of chemical products n.e.c. .....	37,448	26,111	63,559
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>1,611,484</b>	<b>806,305</b>	<b>2,417,789</b>
Manufacture of rubber products.....	1,357,620	45,913	1,403,533
Manufacture of plastic products.....	253,864	760,392	1,014,256
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ....</b>	<b>918,262</b>	<b>36,218</b>	<b>954,480</b>
Manufacture of glass and glass products.....	85,657	-	85,657
Manufacture of structural clay products .....	-	-	-
Manufacture of cement, lime and plaster .....	581,853	-	581,853
Manufacture of articles of concrete, cement and plaster .....	50,071	21,018	71,089
Manufacture of non-metallic mineral products n.e.c..	200,681	15,200	215,881
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>286,797</b>	<b>54,271</b>	<b>341,068</b>
Manufacture of basic iron and steel.....	286,797	54,271	341,068
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>277,509</b>	<b>342,453</b>	<b>619,962</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	101,246	101,246
Manufacture of cutlery, hand tools and general hardware .....	133,216	24,693	157,909
Manufacture of other fabricated metal products .....	144,293	216,514	360,807
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>-</b>	<b>55,816</b>	<b>55,816</b>
Manufacture of pumps, compressors, taps and valves...	-	-	-
Manufacture of ovens, furnaces and furnace burners...	-	6,438	6,438
Manufacture of other general purpose machinery.....	-	-	-
Manufacture of machinery for food and beverage processing .....	-	49,378	49,378
Manufacture of accumulators, primary cells and and primary batteries .....	-	-	-
<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS &amp; SEMI-TRAILERS.</b>	<b>145,833</b>	<b>1,568,411</b>	<b>1,714,244</b>
Manufacture of bodies for motor vehicles.....	145,833	1,565,411	1,711,244
Manufacture of parts and accessories for motor vehicles and their engines.....	-	3,000	3,000
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>6,936</b>	<b>564,243</b>	<b>571,179</b>
Manufacture of furniture; manufacturing n.e.c.....	6,936	564,243	571,179
<b>T O T A L . . . . .</b>	<b>12,907,786</b>	<b>18,175,194</b>	<b>31,082,980</b>

**PART V**

**STATISTICAL TABLES ON TIME SERIES  
DATA OF LARGE AND MEDIUM SCALE  
MANUFACTURING INDUSTRIES**

**1995/96 – 1999/2000 (1988 – 1992 E.F.Y.)**

NUMBER OF ESTABLISHMENTS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.1

INDUSTRIAL GROUP	NUMBER OF ESTABLISHMENTS				
	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	174	198	224	228	235
Production, processing and preserving of meat, fruit and vegetables .....	7	10	10	10	9
Manufacture of vegetable and animal oils and fats...	28	25	32	26	27
Manufacture of dairy products .....	1	1	1	1	1
Manufacture of grain mill products .....	18	26	39	50	50
Manufacture of prepared animal feeds .....	2	4	4	4	3
Manufacture of bakery products .....	79	87	89	85	95
Manufacture of sugar and sugar confectionery .....	5	7	8	9	9
Manufacture of macaroni and spaghetti.....	3	3	4	4	4
Manufacture of food products n.e.c. ....	5	8	11	12	9
Distilling, rectifying and blending of spirits .....	10	11	10	10	10
Manufacture of wines .....	3	3	3	2	2
Manufacture of malt liquors and malt .....	5	5	5	6	6
Manufacture of soft drinks & production of mineral waters .....	8	8	8	9	10
MANUFACTURE OF TOBACCO PRODUCTS .....	1	1	1	1	1
Manufacture of tobacco products.....	1	1	1	1	1
MANUFACTURE OF TEXTILES .....	32	34	33	36	36
Spinning, weaving and finishing of textiles .....	20	22	22	27	27
Manufacture of cordage, rope, twine and netting .....	3	2	2	2	2
Knitting mills .....	9	10	9	7	7
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	23	26	26	28	25
Manufacture of wearing apparel except fur apparel...	23	26	26	28	25
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	63	61	57	49	53
Tanning and dressing of leather,luggage and handbags	8	11	11	14	15
Manufacture of footwear.....	55	50	46	35	38
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	26	23	16	16	16
Manufacture of wood and of products of wood and cork, except furniture.....	26	23	16	16	16
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	43	46	53	60	64
Manufacture of paper and paper products.....	5	9	8	7	7
Publishing and printing services.....	38	37	45	53	57
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	35	43	43	43	40
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	2	5	5	4	4
Manufacture of paints, varnishes and mastics .....	5	6	7	8	8

NUMBER OF ESTABLISHMENTS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.1 (Contd..)

INDUSTRIAL GROUP	NUMBER OF ESTABLISHMENTS				
	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	2	3	4	3	4
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	23	25	22	23	18
Manufacture of chemical products n.e.c. .....	3	4	5	5	6
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>15</b>	<b>23</b>	<b>26</b>	<b>32</b>	<b>29</b>
Manufacture of rubber products.....	4	5	5	5	5
Manufacture of plastic products.....	11	18	21	27	24
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>	<b>85</b>	<b>97</b>	<b>87</b>	<b>88</b>	<b>85</b>
Manufacture of glass and glass products.....	2	3	3	3	3
Manufacture of structural clay products .....	7	5	5	6	6
Manufacture of cement, lime and plaster .....	7	7	9	9	7
Manufacture of articles of concrete, cement and plaster .....	64	73	60	59	58
Manufacture of non-metallic mineral products n.e.c..	5	9	10	11	11
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>3</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>8</b>
Manufacture of basic iron and steel.....	3	5	6	6	8
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>39</b>	<b>45</b>	<b>40</b>	<b>40</b>	<b>51</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	29	32	24	22	26
Manufacture of cutlery, hand tools and general hardware .....	4	3	7	8	8
Manufacture of other fabricated metal products .....	6	10	9	10	17
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....</b>	<b>15</b>	<b>16</b>	<b>20</b>	<b>20</b>	<b>15</b>
Manufacture of pumps, compressors, taps and valves..	1	1	-	-	-
Manufacture of ovens, furnaces and furnace burners..	5	4	4	6	5
Manufacture of other general purpose machinery.....	2	4	4	1	1
Manufacture of machinery for food and beverage processing .....	6	6	10	11	8
Manufacture of accumulators, primary cells and and primary batteries .....	1	1	2	2	1
<b>MANUFACTURE OF MOTOR VEHICLES .....</b>	<b>13</b>	<b>13</b>	<b>12</b>	<b>11</b>	<b>11</b>
Manufacture of bodies for motor vehicles.....	11	12	10	9	10
Manufacture of parts and accessories for motor vehicles and their engines.....	2	1	2	2	1
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....</b>	<b>75</b>	<b>110</b>	<b>118</b>	<b>121</b>	<b>119</b>
Manufacture of furniture; manufacturing n.e.c.....	75	110	118	121	119
<b>T O T A L</b>	<b>642</b>	<b>741</b>	<b>762</b>	<b>779</b>	<b>788</b>

NUMBER OF PERSONS ENGAGED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.2

INDUSTRIAL GROUP	NUMBER OF PERSONS ENGAGED				
	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	23,729	24,014	25,959	27,085	28,547
Production, processing and preserving of meat, fruit and vegetables .....	3,003	2,918	2,492	2,993	3,547
Manufacture of vegetable and animal oils and fats.....	1,737	1,280	1,690	1,698	1,506
Manufacture of dairy products .....	265	265	264	245	245
Manufacture of grain mill products .....	2,478	2,824	3,150	3,327	3,505
Manufacture of prepared animal feeds .....	202	218	207	191	182
Manufacture of bakery products .....	2,818	2,867	3,057	3,471	3,555
Manufacture of sugar and sugar confectionery .....	4,384	4,847	5,704	6,115	6,479
Manufacture of macaroni and spaghetti.....	337	354	520	458	427
Manufacture of food products n.e.c. .....	756	839	706	829	803
Distilling, rectifying and blending of spirits .....	810	868	857	753	690
Manufacture of Wines .....	698	682	687	587	566
Manufacture of malt liquors and malt .....	2,865	2,725	2,844	2,833	2,921
Manufacture of soft drinks & production of mineral waters .....	3,376	3,327	3,781	3,585	4,121
MANUFACTURE OF TOBACCO PRODUCTS .....	982	953	898	873	854
Manufacture of tobacco products.....	982	953	898	873	854
MANUFACTURE OF TEXTILES .....	28,417	27,239	25,116	25,669	23,754
Spinning, weaving and finishing of textiles .....	24,986	24,195	22,220	22,770	20,948
Manufacture of cordage, rope, twine and netting .....	3,275	2,750	2,698	2,669	2,663
Knitting mills .....	156	294	198	230	143
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	4,106	4,607	4,218	3,866	3,773
Manufacture of wearing apparel except fur apparel...	4,106	4,607	4,218	3,866	3,773
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	7,863	8,235	7,673	7,234	7,034
Tanning and dressing of leather, luggage and handbags	3,614	3,971	3,740	3,620	3,602
Manufacture of footwear.....	4,249	4,264	3,933	3,614	3,432
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	2,530	1,918	1,317	1,211	1,138
Manufacture of wood and of products of wood and cork, except furniture.....	2,530	1,918	1,317	1,211	1,138
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	5,579	5,132	5,580	5,536	5,911
Manufacture of paper and paper products.....	1,272	1,465	1,423	1,375	1,670
Publishing and printing services.....	4,307	3,667	4,157	4,161	4,241
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	2,847	3,714	4,155	3,966	4,300
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	499	1,119	1,116	1,101	992
Manufacture of paints, varnishes and mastics .....	429	421	458	524	548

NUMBER OF PERSONS ENGAGED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.2 (Contd..)

INDUSTRIAL GROUP	NUMBER OF PERSONS ENGAGED				
	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	501	484	977	925	1,081
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	1,308	1,479	1,347	1,232	1,516
Manufacture of chemical products n.e.c. .....	110	211	257	184	163
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>2,224</b>	<b>2,421</b>	<b>3,092</b>	<b>3,048</b>	<b>3,157</b>
Manufacture of rubber products.....	1,121	959	1,106	972	980
Manufacture of plastic products.....	1,103	1,462	1,986	2,076	2,177
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>	<b>6,120</b>	<b>6,753</b>	<b>7,306</b>	<b>6,935</b>	<b>7,349</b>
Manufacture of glass and glass products.....	663	572	654	547	542
Manufacture of structural clay products .....	643	404	495	453	522
Manufacture of cement, lime and plaster .....	1,730	1,902	1,910	1,847	1,892
Manufacture of articles of concrete, cement and plaster .....	2,624	2,559	2,509	2,453	2,799
Manufacture of non-metallic mineral products n.e.c..	460	1,316	1,738	1,635	1,594
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>1,121</b>	<b>1,133</b>	<b>1,138</b>	<b>1,117</b>	<b>1,166</b>
Manufacture of basic iron and steel.....	1,121	1,133	1,138	1,117	1,166
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>2,050</b>	<b>1,915</b>	<b>1,940</b>	<b>2,057</b>	<b>2,529</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	598	585	492	588	693
Manufacture of cutlery, hand tools and general hardware .....	573	456	520	498	538
Manufacture of other fabricated metal products .....	879	874	928	971	1,298
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>464</b>	<b>537</b>	<b>402</b>	<b>446</b>	<b>292</b>
Manufacture of pumps, compressors, taps and valves..	143	140	-	-	-
Manufacture of ovens, furnaces and furnace burners..	70	57	58	77	72
Manufacture of other general purpose machinery.....	31	79	37	13	10
Manufacture of machinery for food and beverage processing .....	131	171	209	258	199
Manufacture of accumulators, primary cells and and primary batteries .....	89	90	98	98	11
<b>MANUFACTURE OF MOTOR VEHICLES .....</b>	<b>713</b>	<b>821</b>	<b>905</b>	<b>1,167</b>	<b>1,735</b>
Manufacture of bodies for motor vehicles.....	687	804	866	1,115	1,693
Manufacture of parts and accessories for motor vehicles and their engines.....	26	17	39	52	42
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>2,454</b>	<b>3,774</b>	<b>4,324</b>	<b>4,202</b>	<b>4,169</b>
Manufacture of furniture; manufacturing n.e.c.....	2,454	3,774	4,324	4,202	4,169
<b>T O T A L</b>	<b>91,199</b>	<b>93,166</b>	<b>94,023</b>	<b>94,412</b>	<b>95,708</b>

NUMBER OF EMPLOYEES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.3

INDUSTRIAL GROUP	NUMBER OF EMPLOYEES				
	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	23,198	23,830	25,720	26,893	28,324
Production, processing and preserving of meat, fruit and vegetables .....	3,003	2,918	2,492	2,991	3,547
Manufacture of vegetable and animal oils and fats.....	1,665	1,253	1,639	1,674	1,460
Manufacture of dairy products .....	265	265	264	245	245
Manufacture of grain mill products .....	2,469	2,811	3,112	3,296	3,468
Manufacture of prepared animal feeds .....	202	217	205	190	181
Manufacture of bakery products .....	2,676	2,748	2,937	3,365	3,441
Manufacture of sugar and sugar confectionery .....	4,376	4,835	5,689	6,107	6,469
Manufacture of macaroni and spaghetti.....	337	354	520	458	427
Manufacture of food products n.e.c. ....	755	834	697	821	794
Distilling, rectifying and blending of spirits .....	802	861	853	744	684
Manufacture of wines .....	407	682	687	587	566
Manufacture of malt liquors and malt .....	2,865	2,725	2,844	2,830	2,921
Manufacture of soft drinks & production of mineral waters .....	3,376	3,327	3,781	3,585	4,121
MANUFACTURE OF TOBACCO PRODUCTS .....	982	953	898	873	854
Manufacture of tobacco products.....	982	953	898	873	854
MANUFACTURE OF TEXTILES .....	28,387	27,215	25,093	25,659	23,747
Spinning, weaving and finishing of textiles .....	24,982	24,191	22,211	22,767	20,948
Manufacture of cordage, rope, twine and netting .....	3,274	2,750	2,698	2,669	2,663
Knitting mills .....	131	274	184	223	136
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	4,054	4,582	4,190	3,845	3,752
Manufacture of wearing apparel except fur apparel...	4,054	4,582	4,190	3,845	3,752
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	7,748	8,144	7,589	7,183	6,989
Tanning and dressing of leather, luggage and handbags	3,610	3,969	3,735	3,607	3,594
Manufacture of footwear.....	4,138	4,175	3,854	3,576	3,395
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	2,495	1,907	1,305	1,200	1,124
Manufacture of wood and of products of wood and cork, except furniture.....	2,495	1,907	1,305	1,200	1,124
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	5,550	5,103	5,554	5,497	5,888
Manufacture of paper and paper products.....	1,270	1,462	1,420	1,371	1,669
Publishing and printing services.....	4,280	3,641	4,134	4,126	4,219
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	2,825	3,683	4,138	3,938	4,287
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	499	1,119	1,116	1,101	992
Manufacture of paints, varnishes and mastics .....	429	419	455	520	548

NUMBER OF EMPLOYEES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.3 (Contd..)

INDUSTRIAL GROUP	NUMBER OF EMPLOYEES				
	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	500	484	977	923	1,080
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	1,290	1,450	1,333	1,213	1,509
Manufacture of chemical products n.e.c. .....	107	211	257	181	158
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>2,219</b>	<b>2,416</b>	<b>3,082</b>	<b>3,027</b>	<b>3,144</b>
Manufacture of rubber products.....	1,121	956	1,103	970	974
Manufacture of plastic products.....	1,098	1,460	1,979	2,057	2,170
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....</b>	<b>6,038</b>	<b>6,654</b>	<b>7,229</b>	<b>6,864</b>	<b>7,269</b>
Manufacture of glass and glass products.....	663	572	654	547	542
Manufacture of structural clay products .....	640	400	489	446	515
Manufacture of cement, lime and plaster .....	1,730	1,902	1,907	1,845	1,891
Manufacture of articles of concrete, cement and plaster .....	2,545	2,467	2,445	2,394	2,732
Manufacture of non-metallic mineral products n.e.c..	460	1,313	1,734	1,632	1,589
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>1,121</b>	<b>1,132</b>	<b>1,138</b>	<b>1,117</b>	<b>1,164</b>
Manufacture of basic iron and steel.....	1,121	1,132	1,138	1,117	1,164
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>2,006</b>	<b>1,861</b>	<b>1,887</b>	<b>1,993</b>	<b>2,482</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	562	538	454	540	661
Manufacture of cutlery, hand tools and general hardware .....	571	456	515	485	530
Manufacture of other fabricated metal products .....	873	867	918	968	1,291
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>436</b>	<b>522</b>	<b>358</b>	<b>407</b>	<b>275</b>
Manufacture of pumps, compressors, taps and valves..	143	140	-	-	-
Manufacture of ovens, furnaces and furnace burners..	56	54	51	71	64
Manufacture of other general purpose machinery.....	27	74	32	11	10
Manufacture of machinery for food and beverage processing .....	121	164	178	227	192
Manufacture of accumulators, primary cells and and primary batteries .....	89	90	97	98	9
<b>MANUFACTURE OF MOTOR VEHICLES .....</b>	<b>705</b>	<b>812</b>	<b>899</b>	<b>1,160</b>	<b>1,729</b>
Manufacture of bodies for motor vehicles.....	681	795	861	1,110	1,689
Manufacture of parts and accessories for motor vehicles and their engines.....	24	17	38	50	40
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>2,275</b>	<b>3,551</b>	<b>4,136</b>	<b>4,022</b>	<b>3,979</b>
Manufacture of furniture; manufacturing n.e.c.....	2,275	3,551	4,136	4,022	3,979
<b>T O T A L</b>	<b>90,039</b>	<b>92,365</b>	<b>93,216</b>	<b>93,678</b>	<b>95,007</b>

NUMBER OF FEMALE EMPLOYEES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.4

INDUSTRIAL GROUP	NUMBER OF FEMALE EMPLOYEES				
	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	4,772	4,938	4,895	5,437	5,334
Production, processing and preserving of meat, fruit and vegetables .....	924	907	676	756	623
Manufacture of vegetable and animal oils and fats.....	214	152	219	215	195
Manufacture of dairy products .....	74	74	74	69	69
Manufacture of grain mill products .....	416	440	494	507	571
Manufacture of prepared animal feeds .....	37	41	38	36	29
Manufacture of bakery products .....	700	736	811	1,068	1,012
Manufacture of sugar and sugar confectionery .....	332	347	322	504	447
Manufacture of macaroni and spaghetti.....	137	152	137	171	152
Manufacture of food products n.e.c. .....	62	76	95	91	99
Distilling, rectifying and blending of spirits .....	360	333	335	297	295
Manufacture of Wines .....	110	214	212	193	188
Manufacture of malt liquors and malt .....	634	622	640	625	685
Manufacture of soft drinks & production of mineral waters .....	772	844	842	905	969
MANUFACTURE OF TOBACCO PRODUCTS .....	369	367	349	341	344
Manufacture of tobacco products.....	369	367	349	341	344
MANUFACTURE OF TEXTILES .....	12,416	11,564	10,784	10,567	8,716
Spinning, weaving and finishing of textiles .....	11,044	10,312	9,585	9,411	7,659
Manufacture of cordage, rope, twine and netting .....	1,297	1,119	1,108	1,058	974
Knitting mills .....	75	133	91	98	83
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	2,756	3,269	2,507	2,529	2,309
Manufacture of wearing apparel except fur apparel.....	2,756	3,269	2,507	2,529	2,309
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	2,337	2,243	2,233	2,164	2,061
Tanning and dressing of leather, luggage and handbags .....	615	648	707	717	712
Manufacture of footwear.....	1,722	1,595	1,526	1,447	1,349
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	334	267	234	208	198
Manufacture of wood and of products of wood and cork, except furniture.....	334	267	234	208	198
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	1,994	1,820	2,075	2,097	2,134
Manufacture of paper and paper products.....	430	462	485	470	445
Publishing and printing services.....	1,564	1,358	1,590	1,627	1,689
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	857	934	1,234	1,079	1,221
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	62	120	116	106	101
Manufacture of paints, varnishes and mastics .....	90	81	93	104	113

NUMBER OF FEMALE EMPLOYEES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.4 (Contd..)

INDUSTRIAL GROUP	NUMBER OF FEMALE EMPLOYEES				
	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	251	248	542	420	557
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	412	413	390	368	376
Manufacture of chemical products n.e.c. .....	42	72	93	81	74
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	502	567	825	843	779
Manufacture of rubber products.....	95	128	128	118	128
Manufacture of plastic products.....	407	439	697	725	651
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....	706	931	956	934	984
Manufacture of glass and glass products.....	147	149	144	148	124
Manufacture of structural clay products .....	89	75	76	87	76
Manufacture of cement, lime and plaster .....	190	182	175	177	179
Manufacture of articles of concrete, cement and plaster .....	219	276	292	253	318
Manufacture of non-metallic mineral products n.e.c..	61	249	269	269	287
MANUFACTURE OF BASIC IRON AND STEEL.....	101	106	114	120	135
Manufacture of basic iron and steel.....	101	106	114	120	135
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	319	266	300	303	362
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	53	36	30	42	61
Manufacture of cutlery, hand tools and general hardware .....	116	90	98	104	108
Manufacture of other fabricated metal products .....	150	140	172	157	193
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	65	77	36	41	19
Manufacture of pumps, compressors, taps and valves..	34	33	-	-	-
Manufacture of ovens, furnaces and furnace burners..	4	7	4	8	7
Manufacture of other general purpose machinery.....	1	10	6	-	-
Manufacture of machinery for food and beverage processing .....	10	11	11	18	11
Manufacture of accumulators, primary cells and primary batteries .....	16	16	15	15	1
MANUFACTURE OF MOTOR VEHICLES .....	100	114	94	99	149
Manufacture of bodies for motor vehicles.....	99	113	90	91	144
Manufacture of parts and accessories for motor vehicles and their engines.....	1	1	4	8	5
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	281	443	541	546	570
Manufacture of furniture; manufacturing n.e.c.....	281	443	541	546	570
T O T A L	27,909	27,906	27,177	27,308	25,315

WAGES AND SALARIES PAID BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.5

(IN '000 BIRR)

INDUSTRIAL GROUP	WAGES AND SALARIES				
	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	135,669	147,535	160,217	180,392	197,465
Production, processing and preserving of meat, fruit and vegetables .....	11,552	10,266	8,566	12,575	19,224
Manufacture of vegetable and animal oils and fats.....	7,423	5,311	6,960	8,138	7,815
Manufacture of dairy products .....	869	869	877	865	862
Manufacture of grain mill products .....	13,918	16,105	16,936	18,748	19,960
Manufacture of prepared animal feeds .....	824	705	744	705	749
Manufacture of bakery products .....	9,837	10,166	11,088	13,506	16,111
Manufacture of sugar and sugar confectionery .....	38,745	45,485	47,805	55,694	56,785
Manufacture of macaroni and spaghetti.....	1,521	2,013	3,314	2,687	3,339
Manufacture of food products n.e.c. .....	2,525	3,051	3,309	3,551	3,393
Distilling, rectifying and blending of spirits .....	4,911	5,802	6,500	5,854	5,542
Manufacture of wines .....	4,534	4,154	4,405	3,396	3,489
Manufacture of malt liquors and malt .....	20,050	23,111	24,546	30,064	30,428
Manufacture of soft drinks & production of mineral waters .....	18,959	20,496	25,167	24,611	29,769
MANUFACTURE OF TOBACCO PRODUCTS .....	8,914	12,156	9,034	9,793	9,821
Manufacture of tobacco products.....	8,914	12,156	9,034	9,793	9,821
MANUFACTURE OF TEXTILES .....	104,936	102,548	99,363	100,266	111,735
Spinning, weaving and finishing of textiles .....	94,747	90,056	87,518	88,543	99,828
Manufacture of cordage, rope, twine and netting .....	9,871	11,817	11,401	11,181	11,595
Knitting mills .....	318	675	443	542	312
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	12,331	14,842	15,633	14,586	15,248
Manufacture of wearing apparel except fur apparel...	12,331	14,842	15,633	14,586	15,248
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	49,175	47,899	45,775	53,085	52,932
Tanning and dressing of leather,luggage and handbags	30,056	28,864	25,950	31,647	32,253
Manufacture of footwear.....	19,119	19,035	19,825	21,438	20,680
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	11,582	8,803	7,480	7,489	6,802
Manufacture of wood and of products of wood and cork, except furniture.....	11,582	8,803	7,480	7,489	6,802
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	35,459	35,068	39,731	40,247	42,322
Manufacture of paper and paper products.....	7,758	9,705	9,881	9,863	10,648
Publishing and printing services.....	27,701	25,363	29,850	30,384	31,674
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	15,749	20,278	22,710	25,423	27,883
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	3,012	6,631	6,639	6,770	5,315
Manufacture of paints, varnishes and mastics .....	2,816	2,677	3,717	3,982	4,215

**WAGES AND SALARIES PAID BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE**  
**1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)**

TABLE 5.5 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	WAGES AND SALARIES				
	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	3,288	3,873	4,341	7,127	9,183
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	5,784	6,335	6,346	6,592	8,280
Manufacture of chemical products n.e.c. ....	848	763	1,667	953	889
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>13,330</b>	<b>18,692</b>	<b>20,572</b>	<b>22,242</b>	<b>24,532</b>
Manufacture of rubber products.....	6,445	9,640	10,129	10,321	11,629
Manufacture of plastic products.....	6,885	9,052	10,443	11,921	12,904
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>	<b>31,531</b>	<b>36,944</b>	<b>36,756</b>	<b>41,599</b>	<b>48,037</b>
Manufacture of glass and glass products.....	2,919	2,566	3,529	3,109	3,534
Manufacture of structural clay products .....	2,213	2,288	2,296	2,218	2,284
Manufacture of cement, lime and plaster .....	15,394	15,595	14,892	18,088	21,305
Manufacture of articles of concrete, cement and plaster .....	7,956	9,063	8,918	9,884	10,157
Manufacture of non-metallic mineral products n.e.c. ....	3,050	7,432	7,121	8,300	10,758
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>8,346</b>	<b>9,223</b>	<b>10,591</b>	<b>10,586</b>	<b>11,788</b>
Manufacture of basic iron and steel.....	8,346	9,223	10,591	10,586	11,788
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>11,928</b>	<b>10,991</b>	<b>11,989</b>	<b>12,133</b>	<b>15,460</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	2,285	2,331	2,171	2,341	3,568
Manufacture of cutlery, hand tools and general hardware .....	3,519	2,552	2,741	2,589	2,807
Manufacture of other fabricated metal products .....	6,123	6,108	7,078	7,203	9,085
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>2,300</b>	<b>2,540</b>	<b>1,424</b>	<b>1,720</b>	<b>1,216</b>
Manufacture of pumps, compressors, taps and valves..	1,007	1,053	-	-	-
Manufacture of ovens, furnaces and furnace burners..	217	176	164	187	174
Manufacture of other general purpose machinery.....	58	239	75	40	36
Manufacture of machinery for food and beverage processing .....	475	571	659	964	980
Manufacture of accumulators, primary cells and primary batteries .....	543	500	526	529	26
<b>MANUFACTURE OF MOTOR VEHICLES .....</b>	<b>5,679</b>	<b>7,168</b>	<b>8,631</b>	<b>10,812</b>	<b>14,996</b>
Manufacture of bodies for motor vehicles.....	5,616	7,108	8,389	10,542	14,804
Manufacture of parts and accessories for motor vehicles and their engines.....	63	60	242	270	192
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>10,076</b>	<b>14,945</b>	<b>20,349</b>	<b>21,603</b>	<b>21,743</b>
Manufacture of furniture; manufacturing n.e.c.....	10,076	14,945	20,349	21,603	21,743
<b>T O T A L</b>	<b>457,007</b>	<b>489,631</b>	<b>510,256</b>	<b>551,975</b>	<b>601,980</b>

**GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE**  
**1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)**

TABLE 5.6

(IN '000 BIRR)

INDUSTRIAL GROUP	GROSS VALUE OF PRODUCTION				
	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	2,180,690	2,227,632	2,532,706	2,991,581	3,337,178
Production, processing and preserving of meat, fruit and vegetables .....	64,345	45,502	52,735	226,630	244,716
Manufacture of vegetable and animal oils and fats.....	61,738	53,069	85,158	89,446	101,120
Manufacture of dairy products .....	10,384	11,217	12,340	12,436	13,566
Manufacture of grain mill products .....	331,465	391,151	353,504	442,846	529,719
Manufacture of prepared animal feeds .....	4,011	4,074	3,919	4,315	6,544
Manufacture of bakery products .....	160,321	137,510	154,583	231,680	296,766
Manufacture of sugar and sugar confectionery .....	577,466	584,258	765,417	927,516	982,298
Manufacture of macaroni and spaghetti.....	52,620	45,918	80,034	87,070	104,060
Manufacture of food products n.e.c. .....	54,395	78,525	102,391	46,763	54,349
Distilling, rectifying and blending of spirits .....	60,849	67,134	73,330	59,354	58,803
Manufacture of wines .....	30,173	21,104	18,693	16,822	18,826
Manufacture of malt liquors and malt .....	508,285	492,756	497,330	528,500	570,472
Manufacture of soft drinks & production of mineral waters .....	264,638	295,414	333,273	318,203	355,941
MANUFACTURE OF TOBACCO PRODUCTS .....	244,188	240,371	243,776	252,929	261,542
Manufacture of tobacco products.....	244,188	240,371	243,776	252,929	261,542
MANUFACTURE OF TEXTILES .....	699,239	669,276	592,081	631,850	603,331
Spinning, weaving and finishing of textiles .....	627,684	593,341	526,347	574,611	547,241
Manufacture of cordage, rope, twine and netting .....	68,260	70,258	62,328	53,018	54,555
Knitting mills .....	3,296	5,676	3,407	4,221	1,534
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	71,729	58,201	54,904	57,947	62,660
Manufacture of wearing apparel except fur apparel.....	71,729	58,201	54,904	57,947	62,660
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	634,500	648,357	652,487	565,694	591,316
Tanning and dressing of leather, luggage and handbags	490,895	483,364	478,300	369,471	386,173
Manufacture of footwear.....	143,605	164,993	174,187	196,224	205,143
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	66,595	55,174	40,954	36,502	34,282
Manufacture of wood and of products of wood and cork, except furniture.....	66,595	55,174	40,954	36,502	34,282
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	291,564	263,419	291,224	288,047	344,234
Manufacture of paper and paper products.....	122,973	126,316	124,105	88,508	112,440
Publishing and printing services.....	168,591	137,103	167,119	199,540	231,795
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	317,525	347,381	472,468	396,340	464,491
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	5,829	29,688	32,101	31,368	26,025
Manufacture of paints, varnishes and mastics .....	80,373	87,312	103,616	108,676	119,372

GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.6 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	GROSS VALUE OF PRODUCTION				
	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	59,345	103,623	188,277	112,450	117,053
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	161,754	106,631	128,998	128,406	188,224
Manufacture of chemical products n.e.c. .....	10,225	20,127	19,476	15,440	13,818
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	186,260	298,285	314,128	340,870	380,583
Manufacture of rubber products.....	90,938	143,398	161,080	154,936	195,527
Manufacture of plastic products.....	95,323	154,887	153,048	185,934	185,056
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	419,673	544,208	550,963	567,810	599,285
Manufacture of glass and glass products.....	22,841	19,543	32,412	26,182	23,522
Manufacture of structural clay products .....	8,662	11,643	12,344	12,130	12,385
Manufacture of cement, lime and plaster .....	276,798	358,920	377,108	383,112	406,813
Manufacture of articles of concrete, cement and plaster .....	78,157	58,034	55,119	75,709	73,990
Manufacture of non-metallic mineral products n.e.c..	33,214	96,067	73,980	70,676	82,575
MANUFACTURE OF BASIC IRON AND STEEL.....	282,160	303,555	285,751	210,631	235,494
Manufacture of basic iron and steel.....	282,160	303,555	285,751	210,631	235,494
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	111,147	102,153	81,417	87,468	116,106
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	19,067	14,129	13,085	16,246	24,523
Manufacture of cutlery, hand tools and general hardware .....	26,126	20,560	13,400	15,427	15,561
Manufacture of other fabricated metal products .....	65,955	67,464	54,932	55,795	76,021
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	9,934	10,335	7,138	6,530	6,121
Manufacture of pumps, compressors, taps and valves..	3,756	5,030	-	-	-
Manufacture of ovens, furnaces and furnace burners..	2,383	1,774	923	1,106	1,345
Manufacture of other general purpose machinery.....	497	893	324	98	205
Manufacture of machinery for food and beverage processing .....	1,675	2,342	5,079	4,521	4,419
Manufacture of accumulators, primary cells and primary batteries .....	1,624	297	811	805	151
MANUFACTURE OF MOTOR VEHICLES .....	217,872	134,954	155,871	720,106	965,004
Manufacture of bodies for motor vehicles.....	217,747	134,653	154,874	716,558	962,153
Manufacture of parts and accessories for motor vehicles and their engines.....	125	301	997	3,548	2,851
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	66,026	92,898	117,337	118,023	127,430
Manufacture of furniture; manufacturing n.e.c.....	66,026	92,898	117,337	118,023	127,430
T O T A L	5,799,104	5,996,199	6,393,206	7,272,328	8,129,056

CENSUS VALUE ADDED (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
 1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.7

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT MARKET PRICE)				
	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	1,307,278	1,331,997	1,516,340	1,718,746	1,896,800
Production, processing and preserving of meat, fruit and vegetables .....	25,395	20,026	26,967	108,668	119,814
Manufacture of vegetable and animal oils and fats.....	22,193	14,754	17,905	25,910	25,138
Manufacture of dairy products .....	1,801	4,752	5,872	5,998	6,367
Manufacture of grain mill products .....	81,155	97,551	64,634	76,503	101,019
Manufacture of prepared animal feeds .....	1,736	1,819	1,667	2,133	2,461
Manufacture of bakery products .....	47,541	40,007	43,828	72,927	93,345
Manufacture of sugar and sugar confectionery .....	459,320	463,595	629,328	713,822	772,249
Manufacture of macaroni and spaghetti.....	25,987	23,467	45,460	28,874	38,698
Manufacture of food products n.e.c .....	22,939	35,563	40,416	21,746	20,735
Distilling, rectifying and blending of spirits .....	43,038	51,566	48,165	50,218	49,359
Manufacture of wines .....	20,049	13,960	12,763	11,767	13,924
Manufacture of malt liquors and malt .....	379,732	369,709	362,582	386,327	408,830
Manufacture of soft drinks & production of mineral waters .....	176,391	195,228	216,753	213,854	244,861
MANUFACTURE OF TOBACCO PRODUCTS .....	120,085	181,541	177,383	176,351	180,747
Manufacture of tobacco products.....	120,085	181,541	177,383	176,351	180,747
MANUFACTURE OF TEXTILES .....	267,434	240,384	215,421	229,346	237,042
Spinning, weaving and finishing of textiles .....	234,944	206,932	181,311	198,081	208,541
Manufacture of cordage, rope, twine and netting .....	31,435	31,332	32,666	29,459	27,690
Knitting mills .....	1,055	2,119	1,444	1,806	812
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	32,738	24,586	18,427	22,979	27,714
Manufacture of wearing apparel except fur apparel....	32,738	24,586	18,427	22,979	27,714
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	203,335	248,865	167,355	218,394	180,879
Tanning and dressing of leather,luggage and handbags	145,211	181,730	100,373	142,749	107,032
Manufacture of footwear.....	58,124	67,134	66,982	75,645	73,847
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	44,133	34,523	24,503	20,588	20,057
Manufacture of wood and of products of wood and cork, except furniture.....	44,133	34,523	24,503	20,588	20,057
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	145,225	128,471	138,796	135,199	171,170
Manufacture of paper and paper products.....	46,229	55,713	47,290	29,590	47,493
Publishing and printing services.....	98,995	72,758	91,506	105,609	123,677
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	103,345	135,990	219,672	141,861	180,867
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-4,572	13,578	17,019	18,165	15,736
Manufacture of paints, varnishes and mastics .....	28,814	34,953	44,293	39,807	44,309

CENSUS VALUE ADDED (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.7 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT MARKET PRICE)				
	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	20,567	43,892	106,342	36,265	50,651
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	52,553	37,137	45,619	41,406	64,627
Manufacture of chemical products n.e.c. .....	5,983	6,431	6,400	6,217	5,544
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	70,585	124,296	126,576	158,017	171,515
Manufacture of rubber products.....	33,368	54,639	64,045	77,403	95,393
Manufacture of plastic products.....	37,217	69,657	62,532	80,615	76,122
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	206,594	280,282	281,269	273,074	301,200
Manufacture of glass and glass products.....	14,565	13,994	23,118	17,026	16,233
Manufacture of structural clay products .....	5,668	6,880	6,516	6,337	6,519
Manufacture of cement, lime and plaster .....	131,926	175,866	186,183	177,331	199,116
Manufacture of articles of concrete, cement and plaster .....	36,891	32,988	30,087	36,356	34,913
Manufacture of non-metallic mineral products n.e.c..	17,544	50,554	35,365	36,025	44,419
MANUFACTURE OF BASIC IRON AND STEEL.....	82,096	92,345	81,607	65,558	79,760
Manufacture of basic iron and steel.....	82,096	92,345	81,607	65,558	79,760
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	52,270	47,657	37,338	42,156	52,685
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	8,341	6,870	5,246	6,603	10,304
Manufacture of cutlery, hand tools and general hardware .....	13,481	8,110	6,404	6,414	6,305
Manufacture of other fabricated metal products .....	30,449	32,678	25,687	29,139	36,076
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	5,278	6,024	3,409	3,150	2,914
Manufacture of pumps, compressors, taps and valves..	2,026	3,259	-	-	-
Manufacture of ovens, furnaces and furnace burners..	1,068	1,032	441	438	641
Manufacture of other general purpose machinery.....	277	587	167	62	87
Manufacture of machinery for food and beverage processing .....	1,321	1,155	2,433	2,285	2,107
Manufacture of accumulators, primary cells and and primary batteries .....	586	-10	368	365	79
MANUFACTURE OF MOTOR VEHICLES .....	49,125	41,867	34,011	128,858	265,749
Manufacture of bodies for motor vehicles.....	49,018	41,665	33,498	125,779	263,390
Manufacture of parts and accessories for motor vehicles and their engines.....	107	202	513	3,080	2,358
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	33,293	48,075	61,864	58,167	61,323
Manufacture of furniture; manufacturing n.e.c.....	33,293	48,075	61,864	58,167	61,323
T O T A L	2,722,813	2,966,902	3,103,970	3,392,445	3,830,422

CENSUS VALUE ADDED (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.8

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT FACTOR COST)				
	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	758,282	799,040	675,490	1,150,186	1,323,604
Production, processing and preserving of meat, fruit and vegetables .....	19,441	15,519	22,684	87,014	101,394
Manufacture of vegetable and animal oils and fats...	18,345	10,024	12,254	18,291	18,353
Manufacture of dairy products .....	1,311	4,239	5,290	5,278	5,824
Manufacture of grain mill products .....	65,665	75,287	50,350	56,784	78,321
Manufacture of prepared animal feeds .....	1,459	1,651	1,485	1,935	2,161
Manufacture of bakery products .....	39,099	32,886	36,688	62,148	76,826
Manufacture of sugar and sugar confectionery .....	324,967	349,741	219,074	581,846	584,484
Manufacture of macaroni and spaghetti.....	21,529	20,644	37,931	20,342	29,475
Manufacture of food products n.e.c. ....	20,509	33,833	34,469	19,194	18,756
Distilling, rectifying and blending of spirits .....	16,725	26,154	26,700	28,543	26,005
Manufacture of wines .....	10,747	7,338	7,299	8,376	9,401
Manufacture of malt liquors and malt .....	145,013	132,657	127,603	150,983	249,145
Manufacture of soft drinks & production of mineral waters .....	73,471	89,067	93,752	109,453	123,458
MANUFACTURE OF TOBACCO PRODUCTS .....	82,574	71,714	103,103	152,396	160,949
Manufacture of tobacco products.....	82,574	71,714	103,103	152,396	160,949
MANUFACTURE OF TEXTILES .....	183,751	171,668	149,408	151,265	163,193
Spinning, weaving and finishing of textiles .....	158,379	145,484	121,749	125,944	140,137
Manufacture of cordage, rope, twine and netting .....	24,391	24,449	26,405	23,815	22,374
Knitting mills .....	981	1,735	1,254	1,506	681
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	20,161	20,288	13,431	18,673	21,593
Manufacture of wearing apparel except fur apparel...	20,161	20,288	13,431	18,673	21,593
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	171,566	213,201	140,404	177,500	143,639
Tanning and dressing of leather,luggage and handbags	127,442	161,897	89,309	121,214	91,111
Manufacture of footwear.....	44,125	51,304	51,095	56,286	52,528
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	37,860	30,014	20,950	17,262	16,300
Manufacture of wood and of products of wood and cork, except furniture.....	37,860	30,014	20,950	17,262	16,300
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	128,999	107,757	123,150	124,522	149,400
Manufacture of paper and paper products.....	35,838	42,167	38,554	26,615	35,999
Publishing and printing services.....	93,160	65,590	84,596	97,906	113,401
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	76,371	108,103	186,275	109,490	138,810
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-5,091	10,763	13,858	14,163	13,707
Manufacture of paints, varnishes and mastics .....	20,322	25,696	33,637	29,849	31,739

CENSUS VALUE ADDED (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.8 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT FACTOR COST)				
	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	17,727	39,278	100,845	31,037	45,552
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	38,566	27,446	33,557	29,590	43,409
Manufacture of chemical products n.e.c. .....	4,848	4,920	4,378	4,852	4,404
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>60,376</b>	<b>106,105</b>	<b>94,956</b>	<b>118,597</b>	<b>127,572</b>
Manufacture of rubber products.....	32,966	50,326	47,495	58,866	74,543
Manufacture of plastic products.....	27,410	55,779	47,461	59,732	53,029
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>	<b>174,511</b>	<b>224,327</b>	<b>226,258</b>	<b>222,221</b>	<b>237,615</b>
Manufacture of glass and glass products.....	12,270	12,058	20,140	14,926	14,028
Manufacture of structural clay products .....	4,802	5,752	5,369	5,203	5,357
Manufacture of cement, lime and plaster .....	108,064	135,975	145,411	136,637	153,348
Manufacture of articles of concrete, cement and plaster .....	34,153	29,695	27,129	33,094	29,062
Manufacture of non-metallic mineral products n.e.c..	15,223	40,848	28,209	32,360	35,821
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>55,788</b>	<b>63,993</b>	<b>49,405</b>	<b>41,793</b>	<b>53,790</b>
Manufacture of basic iron and steel.....	55,788	63,993	49,405	41,793	53,790
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>41,752</b>	<b>37,157</b>	<b>30,163</b>	<b>33,594</b>	<b>41,183</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	6,609	6,196	4,595	5,075	7,841
Manufacture of cutlery, hand tools and general hardware .....	11,167	5,985	5,237	5,212	4,717
Manufacture of other fabricated metal products .....	23,976	24,975	20,331	23,306	28,626
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>4,587</b>	<b>5,265</b>	<b>2,968</b>	<b>2,769</b>	<b>2,545</b>
Manufacture of pumps, compressors, taps and valves..	1,712	2,867	-	-	-
Manufacture of ovens, furnaces and furnace burners..	939	952	384	361	530
Manufacture of other general purpose machinery.....	250	516	141	52	73
Manufacture of machinery for food and beverage processing .....	1,260	1,030	2,178	2,077	1,878
Manufacture of accumulators, primary cells and and primary batteries .....	427	-100	265	279	64
<b>MANUFACTURE OF MOTOR VEHICLES .....</b>	<b>46,115</b>	<b>38,984</b>	<b>28,629</b>	<b>119,602</b>	<b>243,084</b>
Manufacture of bodies for motor vehicles.....	46,007	38,795	28,125	116,527	240,904
Manufacture of parts and accessories for motor vehicles and their engines.....	107	189	504	3,076	2,181
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....</b>	<b>28,935</b>	<b>40,993</b>	<b>52,685</b>	<b>49,037</b>	<b>51,919</b>
Manufacture of furniture; manufacturing n.e.c.....	28,935	40,993	52,685	49,037	51,919
<b>T O T A L</b>	<b>1,871,628</b>	<b>2,038,611</b>	<b>1,897,276</b>	<b>2,488,908</b>	<b>2,875,197</b>

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.9

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE)				
	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	1,204,926	1,195,686	1,366,705	1,493,901	1,599,752
Production, processing and preserving of meat, fruit and vegetables .....	19,109	15,916	20,561	96,387	104,998
Manufacture of vegetable and animal oils and fats.....	18,716	11,846	9,584	19,942	19,288
Manufacture of dairy products .....	880	3,839	4,686	4,072	5,206
Manufacture of grain mill products .....	71,698	77,185	46,579	60,816	81,754
Manufacture of prepared animal feeds .....	1,347	1,270	1,075	1,435	1,581
Manufacture of bakery products .....	42,353	35,663	39,231	65,092	82,358
Manufacture of sugar and sugar confectionery .....	440,762	441,533	612,187	671,029	691,914
Manufacture of macaroni and spaghetti.....	24,552	22,214	42,379	26,515	35,621
Manufacture of food products n.e.c. .....	18,541	30,853	31,592	17,639	18,181
Distilling, rectifying and blending of spirits .....	40,132	46,395	42,894	45,401	39,878
Manufacture of wines .....	17,497	11,438	10,813	9,151	10,266
Manufacture of malt liquors and malt .....	355,200	345,584	340,388	310,984	329,943
Manufacture of soft drinks & production of mineral waters .....	154,138	151,953	164,735	165,438	178,766
MANUFACTURE OF TOBACCO PRODUCTS .....	114,518	174,777	173,665	159,097	173,453
Manufacture of tobacco products.....	114,518	174,777	173,665	159,097	173,453
MANUFACTURE OF TEXTILES .....	240,319	208,815	190,033	197,646	206,988
Spinning, weaving and finishing of textiles .....	212,238	177,858	159,542	170,118	180,976
Manufacture of cordage, rope, twine and netting .....	27,224	29,127	29,349	25,899	25,335
Knitting mills .....	857	1,831	1,142	1,628	677
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	27,748	19,450	11,826	16,579	21,085
Manufacture of wearing apparel except fur apparel.....	27,748	19,450	11,826	16,579	21,085
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	177,551	213,468	135,398	182,338	140,689
Tanning and dressing of leather,luggage and handbags .....	124,335	152,843	74,984	114,957	76,258
Manufacture of footwear.....	53,216	60,625	60,414	67,381	64,431
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	38,402	30,001	20,807	17,321	16,330
Manufacture of wood and of products of wood and cork, except furniture.....	38,402	30,001	20,807	17,321	16,330
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	122,188	114,819	124,475	118,353	154,368
Manufacture of paper and paper products.....	37,814	51,270	42,688	23,852	42,942
Publishing and printing services.....	84,374	63,548	81,787	94,502	111,427
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	77,717	109,627	186,373	106,765	159,611
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-19,105	-1,884	736	7,263	12,643
Manufacture of paints, varnishes and mastics .....	25,715	32,140	40,036	36,398	40,639

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.9 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE)				
	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	17,917	42,113	103,325	28,005	44,791
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	48,834	31,832	37,428	29,602	56,875
Manufacture of chemical products n.e.c. .....	4,356	5,427	4,847	5,497	4,664
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	63,112	94,291	110,470	135,686	147,090
Manufacture of rubber products.....	28,944	30,445	55,486	64,434	80,579
Manufacture of plastic products.....	34,168	63,846	54,985	71,252	66,511
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	183,398	242,903	242,159	223,823	266,773
Manufacture of glass and glass products.....	12,757	12,732	17,464	15,061	11,533
Manufacture of structural clay products .....	4,814	5,678	5,141	4,994	5,142
Manufacture of cement, lime and plaster .....	119,665	157,263	170,751	154,865	188,741
Manufacture of articles of concrete, cement and plaster .....	30,828	26,349	23,664	28,364	30,129
Manufacture of non-metallic mineral products n.e.c. ....	15,334	40,880	25,139	20,540	31,228
MANUFACTURE OF BASIC IRON AND STEEL.....	78,591	87,521	74,895	58,561	74,491
Manufacture of basic iron and steel.....	78,591	87,521	74,895	58,561	74,491
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	42,683	41,519	29,305	34,543	44,145
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	7,229	6,074	3,528	5,372	8,730
Manufacture of cutlery, hand tools and general hardware .....	9,842	7,164	5,170	5,029	4,990
Manufacture of other fabricated metal products .....	25,612	28,281	20,607	24,142	30,426
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	4,335	4,683	2,787	2,525	2,518
Manufacture of pumps, compressors, taps and valves.....	1,470	2,582	-	-	-
Manufacture of ovens, furnaces and furnace burners.....	997	812	358	388	512
Manufacture of other general purpose machinery.....	241	486	136	58	82
Manufacture of machinery for food and beverage processing .....	1,253	943	2,087	1,876	1,869
Manufacture of accumulators, primary cells and primary batteries .....	375	-140	206	203	55
MANUFACTURE OF MOTOR VEHICLES .....	40,497	31,452	20,032	91,967	-226,257
Manufacture of bodies for motor vehicles.....	40,404	31,275	19,605	89,075	224,010
Manufacture of parts and accessories for motor vehicles and their engines.....	93	177	426	2,891	2,248
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	29,039	41,151	52,798	47,370	49,755
Manufacture of furniture; manufacturing n.e.c.....	29,039	41,151	52,798	47,370	49,755
T O T A L	2,445,024	2,610,162	2,741,728	2,886,474	3,283,306

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.10

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST)				
	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	655,930	662,729	525,856	925,341	1,026,556
Production, processing and preserving of meat, fruit and vegetables .....	13,155	11,409	16,277	74,733	86,578
Manufacture of vegetable and animal oils and fats...	14,868	7,116	3,934	12,323	12,503
Manufacture of dairy products .....	390	3,325	4,105	3,352	4,663
Manufacture of grain mill products .....	56,208	54,922	32,295	41,098	59,055
Manufacture of prepared animal feeds .....	1,070	1,102	893	1,236	1,282
Manufacture of bakery products .....	33,911	28,542	32,090	54,314	65,840
Manufacture of sugar and sugar confectionery .....	306,409	327,679	201,934	539,053	504,148
Manufacture of macaroni and spaghetti.....	20,094	19,391	34,850	17,983	26,398
Manufacture of food products n.e.c. ....	16,111	29,122	25,645	15,087	16,202
Distilling, rectifying and blending of spirits .....	13,819	20,983	21,429	23,726	16,524
Manufacture of wines .....	8,196	4,816	5,260	5,760	5,742
Manufacture of malt liquors and malt .....	120,482	108,532	105,409	75,639	170,258
Manufacture of soft drinks & production of mineral waters .....	51,218	45,792	41,734	61,037	57,363
MANUFACTURE OF TOBACCO PRODUCTS .....	77,008	64,950	99,384	135,141	153,655
Manufacture of tobacco products.....	77,008	64,950	99,384	135,141	153,655
MANUFACTURE OF TEXTILES .....	156,636	140,099	124,020	119,565	133,139
Spinning, weaving and finishing of textiles .....	135,673	116,409	99,980	97,981	112,572
Manufacture of cordage, rope, twine and netting .....	20,180	22,243	23,088	20,255	20,020
Knitting mills .....	783	1,447	952	1,329	547
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	15,170	15,153	6,830	12,273	14,964
Manufacture of wearing apparel except fur apparel...	15,170	15,153	6,830	12,273	14,964
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	145,782	177,804	108,447	141,443	103,450
Tanning and dressing of leather,luggage and handbags	106,565	133,010	63,920	93,421	60,338
Manufacture of footwear.....	39,217	44,794	44,527	48,023	43,112
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	32,130	25,492	17,254	13,995	12,573
Manufacture of wood and of products of wood and cork, except furniture.....	32,130	25,492	17,254	13,995	12,573
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	105,962	94,105	108,829	107,676	132,598
Manufacture of paper and paper products.....	27,424	37,725	33,951	20,878	31,447
Publishing and printing services.....	78,539	56,380	74,878	86,799	101,151
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	50,743	81,740	152,976	74,394	117,554
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-19,623	-4,699	-2,425	3,261	10,614
Manufacture of paints, varnishes and mastics .....	17,224	22,882	29,381	26,439	28,068

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.10 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST)				
	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	15,076	37,500	97,829	22,777	39,692
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	34,847	22,141	25,366	17,787	35,657
Manufacture of chemical products n.e.c. .....	3,220	3,916	2,825	4,131	3,523
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	52,903	76,100	78,850	96,266	103,147
Manufacture of rubber products.....	28,542	26,132	38,937	45,897	59,729
Manufacture of plastic products.....	24,362	49,968	39,913	50,369	43,418
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....	151,315	186,948	187,148	172,969	203,188
Manufacture of glass and glass products.....	10,461	10,797	14,486	12,962	9,328
Manufacture of structural clay products .....	3,948	4,549	3,994	3,861	3,980
Manufacture of cement, lime and plaster .....	95,803	117,373	129,979	114,171	142,973
Manufacture of articles of concrete, cement and plaster .....	28,090	23,055	20,706	25,101	24,278
Manufacture of non-metallic mineral products n.e.c. ....	13,013	31,174	17,983	16,875	22,629
MANUFACTURE OF BASIC IRON AND STEEL.....	52,284	59,169	42,694	34,797	48,521
Manufacture of basic iron and steel.....	52,284	59,169	42,694	34,797	48,521
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	32,164	31,018	22,130	25,981	32,644
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	5,497	5,400	2,877	3,844	6,267
Manufacture of cutlery, hand tools and general hardware .....	7,528	5,040	4,003	3,828	3,402
Manufacture of other fabricated metal products .....	19,139	20,578	15,251	18,309	22,976
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	3,644	3,924	2,346	2,145	2,149
Manufacture of pumps, compressors, taps and valves..	1,156	2,190	-	-	-
Manufacture of ovens, furnaces and furnace burners..	868	733	301	312	401
Manufacture of other general purpose machinery.....	213	414	110	48	69
Manufacture of machinery for food and beverage processing .....	1,192	818	1,832	1,669	1,641
Manufacture of accumulators, primary cells and and primary batteries .....	215	-230	103	116	39
MANUFACTURE OF MOTOR VEHICLES .....	37,486	28,569	14,650	82,711	203,593
Manufacture of bodies for motor vehicles.....	37,393	28,406	14,233	79,823	201,523
Manufacture of parts and accessories for motor vehicles and their engines.....	93	164	417	2,887	2,070
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	24,681	34,069	43,620	38,239	40,351
Manufacture of furniture; manufacturing n.e.c. ....	24,681	34,069	43,620	38,239	40,351
T O T A L	1,593,839	1,681,871	1,535,034	1,982,938	2,328,081

PRODUCTION OF MAJOR MANUFACTURED ARTICLES  
1995/96(1988 E.F.Y.) - 1999/2000(1990 E.F.Y.)

TABLE 5.11

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED				
		1988	1989	1990	1991	1992
<b>FOOD</b>						
Meat	TONS	682	302	96	615	526
Vegetable Soup	"	1,990	225	186	5,436	5,242
Zigin and Shiro Wet	"	860	176	315	5,207	4,314
Orange Juice	"	-	18	20	13	9
Marmalade	"	844	1,066	656	2,867	2,873
Tomato Paste	"	1,949	825	951	1,949	2,424
Milk Pasturized	H.L.	45,229	42,062	42,447	37,637	38,291
Butter and Ghee	TONS	45	74	78	64	60
Cheese	"	5	12	15	13	11
Edible Oil	"	4,870	5,321	8,679	6,579	6,637
Oil Cakes	"	20,606	16,797	26,618	22,574	38,968
Flour (Wheat)	"	121,160	140,499	105,157	167,526	185,437
Flour (Others)	"	-	-	344	344	1,147
Fafa, Dube, Edget, Meten etc	"	3,215	4,704	4,684	6,183	9,983
Macaroni and Pasta	"	14,564	17,646	19,872	23,999	29,688
Biscuits	"	7,822	6,694	10,567	9,080	11,781
Galletta	"	2,619	2,756	2,445	11,601	9,182
Bread	"	20,303	20,772	27,029	19,263	30,765
Coffee(milled)	"	-	16	31	34	28
Sugar	"	171,917	172,217	172,571	234,987	250,870
Tea	"	4,444	4,693	5,391	3,608	3,776
Molasses	"	58,235	44,321	50,048	59,563	57,101
Sweets	"	1,801	800	1,896	1,281	1,433
Animal Feed	"	4,601	5,453	4,991	5,576	7,049
Beer	H.L.	876,395	842,684	830,546	920,765	1,111,204
Wine	"	58,145	35,345	26,360	17,913	23,440
Liquors	"	16,915	29,783	29,130	30,562	29,552
Alcohol	"	18,986	16,218	14,821	17,224	14,575
Lemonade	"	741,079	669,316	655,259	666,920	615,780
Mineral Water	"	357,753	374,257	390,068	421,307	399,763
Malt	TONS	12,030	11,967	9,500	9,368	11,752
<b>TOBACCO</b>						
Cigarettes	('000 PCS)	1,861,930	2,024,230	2,028,920	1,829,070	1,931,290
<b>TEXTILES</b>						
Lint Cotton		-	5,458	6,324	10,382	12,356
Cotton Fabrics	('000 SQ.M)	47,599	34,577	38,030	42,959	38,499
Nylon Fabrics	"	5,161	4,193	4,722	4,047	2,921
Acrylic Yarn	TONS	277	2,420	1,257	730	354
Cotton Yarn	"	4,440	3,133	2,657	3,408	3,977
Blanket (Woolen)	('000 SQ.M)	3,375	3,763	2,757	3,896	3,334
Blanket (Waste Cotton)	PCS	400,977	244,471	194,466	182,084	144,653
Blanket (Others)		-	8,275	16,527	34,744	40,478
Bed sheet	PCS	31,770	27,975	21,094	7,349	4,129
Shirts	DOZEN	10,939	12,376	16,266	11,647	7,199
Carpets	SQ.M.	17,840	12,752	6,323	-	-
Gunny Bags	TONS	6,648	6,418	7,649	4,981	5,708
Hosieries	DOZEN	57,975	174,620	172,040	83,922	86,454
Wearing Apparel (Except Leather)	"	26,407	21,883	35,988	58,655	165,926
Wearing Apparel (Leather)	PCS	10,411	16,838	7,599	9,080	7,089
Sweater	DOZEN	5,317	5,161	2,165	725	1,121
Sewing Thread	TONS	12	3	23	16	193
Emroidery	"	9	31	51	59	48
Jano Thread	"	25	24	17	-	-

PRODUCTION OF MAJOR MANUFACTURED ARTICLES  
1995/96(1988 E.F.Y.) - 1999/2000 (1992 E.F.Y.)

TABLE 5.11(Contd.)

NAME OF PRODUCT	UNIT	N T I T Y P R O D U C E D				
		1988	1989	1990	1991	1992
LEATHER AND FOOTWEAR						
Leather Shoes and Boots	PAIRS	1,384,703	1,179,602	1,080,430	1,400,748	1,585,034
Canvas and Rubber Shoes	"	1,783,897	3,874,952	749,830	500,149	193,628
Plastic Footwear	"	604,348	1,870,279	4,421,649	5,576,111	3,242,974
Leather Upper and Lining	('000 SQ.M)	1,136	419	545	747	1,026
Leather Sole	TONS					26,110
Semi Processed Skins	('000 PCS)	15,308	11,112	17,913	13,031	10,845
Leather Garment	('000 SQ.FT)	826	1,017	1,611	3,890	3,918
Plastic Sole	PAIRS	1,371,187	4,085,684	3,353,588	1,666,467	1,730,609
Crust Hides and Wet Blue Hides	('000 SQ.FT)	4,347	5,192	5,551	4,566	6,483
WOOD						
Timber	CUB. M	8,230	8,277	2,179	7,136	2,808
Plywood	"	1,072	944	985	376	430
Particle Board	"	10,636	14,826	8,308	9,298	7,200
PAPER AND PRINTING						
Paper	TONS	8,932	7,489	10,420	5,143	6,144
Boxing Paper	TONS	-	2,191	2,749	2,278	3,090
CHEMICAL						
Foam	CUB.M.	-	-	37,155	35,887	63,794
Soap	TONS	18,385	14,342	10,874	13,135*	17,194
Carbon Dioxide	"	1,009	563	690	362	594
Oxygen	CUB.M	236,857	210,972	327,961	317,251	340,720
Plastic Crate	('000 PCS)	252	303	251	404*	249
Paints	('000 LTR)	3,870	3,629	4,086	4,621	4,715
Vaseline	TONS	104	222	62	42	26
Paraffine	TONS	142	555	641	1,680	1,664
Varnishes and Lacquers	"	335	300	397	269	430
Capsules	('000 PCS)	149,101	241,242	230,315	165,711	273,504
Tablets	"	218,556	400,455	497,700	673,895	491,287
Antibiotics	"	3,346	6,104	6,323	16,289*	29,586
Syrup	('000 LTR)	136	189	251	224	232
Ointment	TONS	38	54	49	47	54
Injection of 100 A	('000 PCS)	4,132	6,588	7,197	5,925	6,295
Tyres	PCS	80,387	151,483	152,469	148,235	118,776
Tubes		451,768	45,303	64,402	63,449	506,427
Electric Wires	('000 METERS)	12,758	13,349	17,223	12,573*	12,990
Polythelene Products	TONS	3,208	5,734	4,153	5,110	6,960
Candles		319	725	946	719	769
Ball Pen	('000 PCS)	2,727	3,815	4,842	4,720	3,946
NON-METALLIC MINERAL PRODUCTS						
Cement	TONS	672,483	774,669	782,686*	766,925*	815,632
Cement Blocks	('000 PCS)	15,005	13,883	9,044	9,568	9,763
Cement Tubes	('000 PCS)			285	159	262
Cement Floor Tiles	SQ.M	709,347	531,233	368,328	340,652	551,107
Bricks of Clay	('000 PCS)	15,664	19,876	19,789	19,410	20,152
Lime	TONS	7,207	7,332	6,619	6,913*	9,273
Glasses	('000 PCS)	4,180	880	2,731	-	-
Gravel	CUB.M	-	-	55,641	49,927	59,692
Marble	SQ.M	84,939	83,811	93,408	152,235	135,875
Glass Bottles	"	11,706	11,030	18,997	23,134	16,078
METAL						
Iron Bars	TONS	1,159	8,512	6,203	5,357	6,608
Wires	"	478	466	411	664	418
Nails	"	3,162	3,494	2,702	2,454	2,773
Iron Sheets	"	17,278	23,505	21,960	17,425	21,246
Crown Cork	('000 GROSS)	3,887	4,652	3,582	3,176	2,643
Motor Vehicle Spring	TONS	580	565	502	447	529
Metalic Door	SQ.M	-	-	14,348	9,961	14,754
Metalic Window	SQ.M	-	-	3,920	3,859	7,472

\*Revised

TOTAL VALUE OF FIXED ASSETS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.12

(IN '000 BIRR)

INDUSTRIAL GROUP	TOTAL VALUE OF FIXED ASSETS				
	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	537,999	604,791	853,021	1,399,755	1,981,131
Production, processing and preserving of meat, fruit and vegetables .....	12,077	14,201	134,783	129,413	131,821
Manufacture of vegetable and animal oils and fats.....	40,573	33,697	98,144	118,692	169,123
Manufacture of dairy products .....	3,230	3,109	3,323	35,795	32,506
Manufacture of grain mill products .....	105,289	129,791	112,499	162,932	204,408
Manufacture of prepared animal feeds .....	879	1,320	1,263	1,095	929
Manufacture of bakery products .....	22,469	50,510	65,681	83,129	126,373
Manufacture of sugar and sugar confectionery .....	77,425	51,373	71,437	393,160	595,660
Manufacture of macaroni and spaghetti .....	5,952	4,847	40,242	21,84	27,417
Manufacture of food products n.e.c.	16,625	42,055	41,069	40,497	36,397
Distilling, rectifying and blending of spirits .....	7,208	8,627	10,924	11,286	9,901
Manufacture of wines .....	656	552	912	1,263	20,262
Manufacture of malt liquors and malt .....	138,831	146,776	145,361	238,380	369,677
Manufacture of soft drinks & production of mineral waters .....	106,785	117,933	127,383	162,628	256,656
MANUFACTURE OF TOBACCO PRODUCTS .....	5,236	4,889	3,566	27,190	23,917
Manufacture of tobacco products.....	5,236	4,889	3,566	27,190	23,917
MANUFACTURE OF TEXTILES .....	496,434	478,581	417,593	844,999	880,209
Spinning, weaving and finishing of textiles .....	432,616	440,303	381,965	811,978	850,613
Manufacture of cordage, rope, twine and netting .....	61,435	35,789	31,925	27,721	24,731
Knitting mills .....	2,383	2,489	3,703	5,299	4,866
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL .....	23,246	55,254	60,516	61,098	61,456
Manufacture of wearing apparel except fur apparel .....	23,246	55,254	60,516	61,098	61,456
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	128,894	140,998	238,237	272,997	448,080
Tanning and dressing of leather, luggage and handbags .....	47,310	60,138	137,687	148,380	281,569
Manufacture of footwear.....	81,584	80,861	100,551	124,617	166,531
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	10,094	9,977	6,250	5,957	5,507
Manufacture of wood and of products of wood and cork, except furniture.....	10,094	9,977	6,250	5,957	5,507
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	70,844	85,552	105,537	129,408	132,547
Manufacture of paper and paper products .....	12,426	34,706	43,671	48,080	44,663
Publishing and printing services.....	58,418	50,847	61,865	81,329	87,884
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS .....	156,354	283,950	374,725	439,829	451,128
Manufacture of basic chemicals, except fertilizers and nitrogen compounds .....	110,518	202,916	166,874	144,962	137,009
Manufacture of paints, varnishes and mastics .....	10,430	32,040	37,065	39,668	40,034

TOTAL VALUE OF FIXED ASSETS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.12 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	TOTAL VALUE OF FIXED ASSETS				
	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	13,269	15,531	98,874	178,970	199,325
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	20,557	30,652	62,898	67,875	62,135
Manufacture of chemical products n.e.c. .....	1,581	2,812	9,013	8,354	12,624
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	250,611	299,704	287,866	283,291	294,339
Manufacture of rubber products.....	220,925	198,939	182,977	152,440	151,050
Manufacture of plastic products.....	29,687	100,764	104,889	130,851	143,290
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	288,631	478,043	456,885	417,015	460,084
Manufacture of glass and glass products.....	14,242	30,744	23,290	19,404	34,153
Manufacture of structural clay products .....	6,659	4,025	1,907	4,879	1,620
Manufacture of cement, lime and plaster .....	205,014	184,186	174,156	163,126	190,005
Manufacture of articles of concrete, cement and plaster .....	31,075	44,890	37,152	37,528	36,590
Manufacture of non-metallic mineral products n.e.c. ....	31,641	214,198	220,381	192,079	197,717
MANUFACTURE OF BASIC IRON AND STEEL.....	7,696	19,362	34,228	39,401	58,306
Manufacture of basic iron and steel.....	7,696	19,362	34,228	39,401	58,306
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	123,121	105,514	106,262	113,709	185,371
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	20,845	13,095	9,445	20,273	27,089
Manufacture of cutlery, hand tools and general hardware .....	19,541	2,586	5,731	8,626	8,657
Manufacture of other fabricated metal products .....	82,734	89,833	91,086	84,810	149,625
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	14,459	16,516	5,447	5,585	12,224
Manufacture of pumps, compressors, taps and valves.....	11,499	11,205	-	-	-
Manufacture of ovens, furnaces and furnace burners.....	786	587	410	265	318
Manufacture of other general purpose machinery.....	799	2,056	1,067	41	12
Manufacture of machinery for food and beverage processing .....	999	2,304	3,610	4,878	11,849
Manufacture of accumulators, primary cells and primary batteries .....	377	363	360	401	45
MANUFACTURE OF MOTOR VEHICLES .....	30,253	53,446	66,308	71,785	107,634
Manufacture of bodies for motor vehicles.....	30,003	52,918	62,838	67,420	103,989
Manufacture of parts and accessories for motor vehicles and their engines.....	250	528	3,469	4,365	3,645
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	46,251	91,913	103,685	98,566	89,853
Manufacture of furniture; manufacturing n.e.c.....	46,251	91,913	103,685	98,566	89,853
T O T A L	2,190,123	2,728,490	3,120,126	4,210,585	5,191,786

NEW CAPITAL EXPENDITURE BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

(IN '000 BIRR)

TABLE 5.13

INDUSTRIAL GROUP	NEW CAPITAL EXPENDITURE				
	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	94,687	95,567	183,580	144,348	196,729
Production, processing and preserving of meat, fruit and vegetables .....	2,507	1,832	3,434	2,048	2,331
Manufacture of vegetable and animal oils and fats..	5,877	2,129	50,819	36,236	1,516
Manufacture of dairy products .....	-	114	433	296	20
Manufacture of grain mill products .....	9,241	20,906	4,668	13,476	15,455
Manufacture of prepared animal feeds .....	32	226	105	17	160
Manufacture of bakery products .....	3,204	5,547	31,466	3,916	7,974
Manufacture of sugar and sugar confectionery .....	41,726	16,910	10,420	29,448	19,208
Manufacture of macaroni and spaghetti.....	287	-	3,461	1,200	136
Manufacture of food products n.e.c. ....	100	2,236	1,084	1,536	438
Distilling, rectifying and blending of spirits .....	816	1,832	4,489	2,626	546
Manufacture of wines .....	53	-	474	525	305
Manufacture of malt liquors and malt .....	27,113	22,998	41,761	29,944	67,964
Manufacture of soft drinks & production of mineral waters .....	3,731	20,838	30,966	23,080	80,677
MANUFACTURE OF TOBACCO PRODUCTS .....	1,414	667	276	510	-
Manufacture of tobacco products.....	1,414	667	276	510	-
MANUFACTURE OF TEXTILES .....	11,328	15,766	33,964	10,320	28,810
Spinning, weaving and finishing of textiles .....	6,939	14,920	32,043	9,470	27,398
Manufacture of cordage, rope, twine and netting .....	4,299	682	1,234	693	1,412
Knitting mills .....	90	164	687	157	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	2,752	9,298	2,200	795	6,205
Manufacture of wearing apparel except fur apparel...	2,752	9,298	2,200	795	6,205
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	22,175	20,980	30,786	39,197	44,212
Tanning and dressing of leather, luggage and handbags	8,632	9,510	7,927	16,242	19,112
Manufacture of footwear.....	13,543	11,470	22,859	22,955	25,100
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	1,214	999	1,136	505	469
Manufacture of wood and of products of wood and cork, except furniture.....	1,214	999	1,136	505	469
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	8,570	23,002	16,469	12,473	24,209
Manufacture of paper and paper products.....	1,529	7,000	11,114	1,565	6,871
Publishing and printing services.....	7,041	16,002	5,355	10,908	17,337
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	10,615	20,153	51,648	44,938	18,350
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	1,380	3,859	3,112	972	3,564
Manufacture of paints, varnishes and mastics .....	1,297	2,669	8,987	8,810	2,827

**NEW CAPITAL EXPENDITURE BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)**

TABLE 5.13 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	NEW CAPITAL EXPENDITURE				
	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	6,107	4,254	8,062	967	4,457
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	1,826	8,994	30,952	34,185	5,516
Manufacture of chemical products n.e.c. ....	5	377	536	3	1,986
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>26,828</b>	<b>43,137</b>	<b>21,379</b>	<b>27,584</b>	<b>29,232</b>
Manufacture of rubber products.....	16,041	3,632	1,912	4,088	16,687
Manufacture of plastic products.....	10,787	39,505	19,467	23,496	12,545
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....</b>	<b>27,539</b>	<b>47,323</b>	<b>23,483</b>	<b>35,211</b>	<b>34,076</b>
Manufacture of glass and glass products.....	41	20,617	2,464	328	1,324
Manufacture of structural clay products .....	2,316	140	-	3,650	2
Manufacture of cement, lime and plaster .....	17,914	14,321	16,892	21,154	25,178
Manufacture of articles of concrete, cement and plaster .....	3,403	5,254	1,809	6,980	3,129
Manufacture of non-metallic mineral products n.e.c..	3,865	6,991	2,318	3,098	4,444
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>2,226</b>	<b>6,387</b>	<b>13,456</b>	<b>16,664</b>	<b>6,445</b>
Manufacture of basic iron and steel.....	2,226	6,387	13,456	16,664	6,445
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>7,463</b>	<b>7,048</b>	<b>5,713</b>	<b>11,337</b>	<b>11,969</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	5,256	2,621	541	7,701	6,119
Manufacture of cutlery, hand tools and general hardware .....	1,211	672	2,042	1,182	694
Manufacture of other fabricated metal products .....	996	3,755	3,131	2,454	5,156
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....</b>	<b>164</b>	<b>476</b>	<b>295</b>	<b>529</b>	<b>684</b>
Manufacture of pumps, compressors, taps and valves..	40	32	-	-	-
Manufacture of ovens, furnaces and furnace burners..	3	28	58	-	1
Manufacture of other general purpose machinery.....	76	80	-	-	-
Manufacture of machinery for food and beverage processing .....	37	330	232	523	683
Manufacture of accumulators, primary cells and primary batteries .....	8	6	5	5	-
<b>MANUFACTURE OF MOTOR VEHICLES .....</b>	<b>2,420</b>	<b>7,582</b>	<b>14,085</b>	<b>16,576</b>	<b>38,499</b>
Manufacture of bodies for motor vehicles.....	2,420	7,582	11,095	16,576	38,499
Manufacture of parts and accessories for motor vehicles and their engines.....	-	-	2,990	-	-
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....</b>	<b>9,871</b>	<b>8,189</b>	<b>5,695</b>	<b>6,074</b>	<b>10,440</b>
Manufacture of furniture; manufacturing n.e.c.....	9,871	8,189	5,695	6,074	10,440
<b>T O T A L .....</b>	<b>229,267</b>	<b>306,575</b>	<b>404,163</b>	<b>367,059</b>	<b>450,331</b>

OPERATING SURPLUS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.14

(IN '000 BIRR)

INDUSTRIAL GROUP	OPERATING SURPLUS				
	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	520,262	515,195	365,639	744,949	829,091
Production, processing and preserving of meat, fruit and vegetables .....	1,602	1,143	7,712	62,158	67,355
Manufacture of vegetable and animal oils and fats.....	7,445	1,804	-3,026	4,185	4,688
Manufacture of dairy products .....	-479	2,456	3,228	2,487	3,801
Manufacture of grain mill products .....	42,290	38,817	15,359	22,350	39,096
Manufacture of prepared animal feeds .....	246	397	150	531	533
Manufacture of bakery products .....	24,074	18,377	21,003	40,808	49,728
Manufacture of sugar and sugar confectionery .....	267,664	282,194	154,129	483,360	447,364
Manufacture of macaroni and spaghetti.....	18,573	17,378	31,536	15,296	23,059
Manufacture of food products n.e.c. .....	13,586	26,071	22,336	11,536	12,809
Distilling, rectifying and blending of spirits .....	8,909	15,180	14,929	17,872	10,982
Manufacture of wines .....	3,662	662	855	2,364	2,253
Manufacture of malt liquors and malt .....	100,432	85,421	80,862	45,575	139,830
Manufacture of soft drinks & production of mineral waters .....	32,259	25,296	16,566	36,426	27,593
MANUFACTURE OF TOBACCO PRODUCTS .....	68,094	52,794	90,349	125,349	143,834
Manufacture of tobacco products.....	68,094	52,794	90,349	125,349	143,834
MANUFACTURE OF TEXTILES .....	51,699	37,552	24,657	19,299	21,405
Spinning, weaving and finishing of textiles .....	40,926	26,353	12,462	9,438	12,745
Manufacture of cordage, rope, twine and netting .....	10,309	10,427	11,687	9,074	8,425
Knitting mills .....	465	772	509	787	236
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	2,838	311	-8,803	-2,313	-285
Manufacture of wearing apparel except fur apparel.....	2,838	311	-8,803	-2,313	-285
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	96,607	129,905	62,672	88,358	50,517
Tanning and dressing of leather, luggage and handbags	76,509	104,146	37,970	61,774	28,085
Manufacture of footwear.....	20,098	25,759	24,702	26,584	22,432
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	20,548	16,690	9,774	6,506	5,771
Manufacture of wood and of products of wood and cork, except furniture.....	20,548	16,690	9,774	6,506	5,771
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	70,503	59,037	69,098	67,430	90,275
Manufacture of paper and paper products.....	19,665	28,020	24,070	11,015	20,799
Publishing and printing services.....	50,838	31,017	45,028	56,415	69,476
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	34,994	61,462	130,266	48,971	89,671
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-22,636	-11,330	-9,064	-3,509	5,299
Manufacture of paints, varnishes and mastics .....	14,407	20,206	25,664	22,457	23,853

OPERATING SURPLUS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.14 (Contd..)

(IN '000 BIRR)

INDUSTRIAL GROUP	OPERATING SURPLUS				
	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	11,788	33,627	93,488	15,650	30,509
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	29,063	15,807	19,020	11,195	27,376
Manufacture of chemical products n.e.c. .....	2,372	3,153	1,158	3,178	2,634
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>39,573</b>	<b>57,408</b>	<b>58,278</b>	<b>74,024</b>	<b>78,614</b>
Manufacture of rubber products.....	22,096	16,492	28,807	35,576	48,100
Manufacture of plastic products.....	17,477	40,915	29,470	38,448	30,514
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>	<b>119,784</b>	<b>150,004</b>	<b>150,392</b>	<b>131,371</b>	<b>155,150</b>
Manufacture of glass and glass products.....	7,543	8,231	10,958	9,852	5,794
Manufacture of structural clay products .....	1,735	2,262	1,698	1,642	1,696
Manufacture of cement, lime and plaster .....	80,409	101,777	115,087	96,083	121,668
Manufacture of articles of concrete, cement and plaster .....	20,135	13,992	11,788	15,218	14,121
Manufacture of non-metallic mineral products n.e.c..	9,963	23,742	10,862	8,575	11,871
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>43,938</b>	<b>49,946</b>	<b>32,103</b>	<b>24,210</b>	<b>36,734</b>
Manufacture of basic iron and steel.....	43,938	49,946	32,103	24,210	36,734
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>20,237</b>	<b>20,027</b>	<b>10,141</b>	<b>13,848</b>	<b>17,184</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	3,212	3,069	706	1,504	2,698
Manufacture of cutlery, hand tools and general hardware .....	4,009	2,488	1,262	1,239	595
Manufacture of other fabricated metal products .....	13,016	14,470	8,173	11,105	13,891
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....</b>	<b>1,344</b>	<b>1,385</b>	<b>922</b>	<b>425</b>	<b>933</b>
Manufacture of pumps, compressors, taps and valves..	149	1,137	-	-	-
Manufacture of ovens, furnaces and furnace burners..	651	557	137	125	227
Manufacture of other general purpose machinery.....	155	175	34	8	33
Manufacture of machinery for food and beverage processing .....	718	246	1,173	704	660
Manufacture of accumulators, primary cells and primary batteries .....	-328	-731	-423	-413	13
<b>MANUFACTURE OF MOTOR VEHICLES .....</b>	<b>31,807</b>	<b>21,402</b>	<b>6,019</b>	<b>71,899</b>	<b>188,597</b>
Manufacture of bodies for motor vehicles.....	31,777	21,297	5,844	69,281	186,719
Manufacture of parts and accessories for motor vehicles and their engines.....	30	104	175	2,617	1,878
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....</b>	<b>14,605</b>	<b>19,124</b>	<b>23,271</b>	<b>16,637</b>	<b>18,608</b>
Manufacture of furniture; manufacturing n.e.c.....	14,605	19,124	23,271	16,637	18,608
<b>T O T A L</b>	<b>1,136,832</b>	<b>1,192,240</b>	<b>1,024,778</b>	<b>1,430,962</b>	<b>1,726,101</b>

RATIO OF IMPORTED TO COST OF TOTAL RAW MATERIAL CONSUMED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.15

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	0.207	0.174	0.184	0.295	0.278
Production, processing and preserving of meat, fruit and vegetables .....	0.308	0.419	0.456	0.191	0.121
Manufacture of vegetable and animal oils and fats...	0.024	0.032	0.020	0.007	0.006
Manufacture of dairy products .....	0.087	0.122	0.094	0.121	0.112
Manufacture of grain mill products .....	0.050	0.014	0.061	0.306	0.229
Manufacture of prepared animal feeds .....	0.042	0.101	0.085	0.066	0.041
Manufacture of bakery products .....	0.044	0.116	0.187	0.369	0.384
Manufacture of sugar and sugar confectionery .....	0.457	0.269	0.282	0.229	0.328
Manufacture of macaroni and spaghetti.....	-	-	0.181	0.033	-
Manufacture of food products n.e.c. ....	0.011	0.042	0.032	0.157	0.041
Distilling, rectifying and blending of spirits .....	0.121	0.178	0.112	0.361	0.249
Manufacture of wines .....	0.517	0.581	0.543	0.064	0.278
Manufacture of malt liquors and malt .....	0.422	0.307	0.183	0.553	0.531
Manufacture of soft drinks & production of mineral waters .....	0.451	0.539	0.516	0.489	0.494
MANUFACTURE OF TOBACCO PRODUCTS .....	0.944	0.844	0.727	0.859	0.782
Manufacture of tobacco products.....	0.944	0.844	0.727	0.859	0.782
MANUFACTURE OF TEXTILES .....	0.383	0.367	0.357	0.349	0.314
Spinning, weaving and finishing of textiles .....	0.332	0.303	0.306	0.315	0.267
Manufacture of cordage, rope, twine and netting .....	0.962	0.974	0.898	0.875	0.842
Knitting mills .....	0.948	0.552	0.578	0.467	0.794
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	0.400	0.309	0.440	0.298	0.174
Manufacture of wearing apparel except fur apparel...	0.400	0.309	0.440	0.298	0.174
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	0.201	0.226	0.195	0.336	0.270
Tanning and dressing of leather, luggage and handbags	0.146	0.135	0.116	0.261	0.217
Manufacture of footwear.....	0.431	0.511	0.493	0.489	0.396
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	0.429	0.454	0.537	0.511	0.577
Manufacture of wood and of products of wood and cork, except furniture.....	0.429	0.454	0.537	0.511	0.577
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING .....	0.709	0.704	0.687	0.727	0.524
Manufacture of paper and paper products.....	0.963	0.902	0.838	0.973	0.535
Publishing and printing services.....	0.443	0.490	0.545	0.584	0.518
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	0.774	0.751	0.735	0.785	0.734
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	0.284	0.316	0.553	0.542	0.310
Manufacture of paints, varnishes and mastics .....	0.531	0.528	0.417	0.634	0.696

**RATIO OF IMPORTED TO TOTAL COST OF RAW MATERIAL CONSUMED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE**  
**1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)**

TABLE 5.15 (Contd..)

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	0.985	0.917	0.979	0.982	0.680
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	0.858	0.822	0.726	0.733	0.810
Manufacture of chemical products n.e.c. .....	0.884	0.896	0.871	0.910	0.928
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>0.950</b>	<b>0.947</b>	<b>0.934</b>	<b>0.926</b>	<b>0.957</b>
Manufacture of rubber products.....	1.000	0.977	0.996	0.988	0.998
Manufacture of plastic products.....	0.902	0.918	0.876	0.887	0.924
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...</b>	<b>0.418</b>	<b>0.307</b>	<b>0.361</b>	<b>0.221</b>	<b>0.332</b>
Manufacture of glass and glass products.....	0.147	0.141	0.349	0.048	0.293
Manufacture of structural clay products .....	0.403	0.003	0.017	-	-
Manufacture of cement, lime and plaster .....	0.645	0.419	0.475	0.300	0.478
Manufacture of articles of concrete, cement and plaster .....	0.037	0.012	0.069	0.035	0.039
Manufacture of non-metallic mineral products n.e.c. ....	0.138	0.259	0.324	0.122	0.102
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>0.993</b>	<b>0.994</b>	<b>0.990</b>	<b>0.987</b>	<b>0.983</b>
Manufacture of basic iron and steel.....	0.993	0.994	0.990	0.987	0.983
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>0.901</b>	<b>0.930</b>	<b>0.907</b>	<b>0.908</b>	<b>0.819</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	0.856	0.699	0.767	0.795	0.513
Manufacture of cutlery, hand tools and general hardware .....	0.804	0.965	0.949	0.959	0.916
Manufacture of other fabricated metal products .....	0.946	0.973	0.938	0.933	0.922
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....</b>	<b>0.686</b>	<b>0.900</b>	<b>0.769</b>	<b>0.668</b>	<b>0.582</b>
Manufacture of pumps, compressors, taps and valves..	0.943	1.000	-	-	-
Manufacture of ovens, furnaces and furnace burners..	0.207	0.648	0.577	0.644	0.579
Manufacture of other general purpose machinery.....	0.530	0.891	0.246	-	-
Manufacture of machinery for food and beverage processing .....	0.524	0.894	0.798	0.619	0.584
Manufacture of accumulators, primary cells and and primary batteries .....	1.000	0.991	0.996	0.996	1.000
<b>MANUFACTURE OF MOTOR VEHICLES .....</b>	<b>0.915</b>	<b>0.851</b>	<b>0.923</b>	<b>0.931</b>	<b>0.912</b>
Manufacture of bodies for motor vehicles.....	0.916	0.852	0.926	0.931	0.913
Manufacture of parts and accessories for motor vehicles and their engines.....	0.618	0.075	0.223	0.121	-
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....</b>	<b>0.212</b>	<b>0.224</b>	<b>0.325</b>	<b>0.336</b>	<b>0.427</b>
Manufacture of furniture; manufacturing n.e.c.....	0.212	0.224	0.325	0.336	0.427
<b>T O T A L</b>	<b>0.476</b>	<b>0.442</b>	<b>0.434</b>	<b>0.536</b>	<b>0.515</b>

PERCENTAGE DISTRIBUTION OF VALUE ADDED\* BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.16

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	41.15	39.40	34.26	46.67	44.09
Production, processing and preserving of meat, fruit and vegetables .....	0.83	0.68	1.06	3.77	3.72
Manufacture of vegetable and animal oils and fats..	0.93	0.42	0.26	0.62	0.54
Manufacture of dairy products .....	0.02	0.20	0.27	0.17	0.20
Manufacture of grain mill products .....	3.53	3.27	2.10	2.07	2.54
Manufacture of prepared animal feeds .....	0.07	0.07	0.06	0.06	0.06
Manufacture of bakery products .....	2.13	1.70	2.09	2.74	2.83
Manufacture of sugar and sugar confectionery .....	19.22	19.48	13.16	27.18	21.66
Manufacture of macaroni and spaghetti.....	1.26	1.15	2.27	0.91	1.13
Manufacture of food products n.e.c. ....	1.01	1.73	1.67	0.76	0.70
Distilling, rectifying and blending of spirits .....	0.87	1.25	1.40	1.20	0.71
Manufacture of wines .....	0.51	0.29	0.34	0.29	0.25
Manufacture of malt liquors and malt .....	7.56	6.45	6.87	3.81	7.31
Manufacture of soft drinks & production of mineral waters .....	3.21	2.72	2.72	3.08	2.46
MANUFACTURE OF TOBACCO PRODUCTS .....	4.83	3.86	6.47	6.82	6.60
Manufacture of tobacco products.....	4.83	3.86	6.47	6.82	6.60
MANUFACTURE OF TEXTILES .....	9.83	8.33	8.08	6.03	5.72
Spinning, weaving and finishing of textiles .....	8.51	6.92	6.51	4.94	4.84
Manufacture of cordage, rope, twine and netting .....	1.27	1.32	1.50	1.02	0.86
Knitting mills .....	0.05	0.09	0.06	0.07	0.02
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	0.95	0.90	0.44	0.62	0.64
Manufacture of wearing apparel except fur apparel....	0.95	0.90	0.44	0.62	0.64
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	9.15	10.57	7.06	7.13	4.44
Tanning and dressing of leather,luggage and handbags	6.69	7.91	4.16	4.71	2.59
Manufacture of footwear.....	2.46	2.66	2.90	2.42	1.85
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	2.02	1.52	1.12	0.71	0.54
Manufacture of wood and of products of wood and cork, except furniture.....	2.02	1.52	1.12	0.71	0.54
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	6.65	5.60	7.09	5.43	5.70
Manufacture of paper and paper products.....	1.72	2.24	2.21	1.05	1.35
Publishing and printing services.....	4.93	3.35	4.88	4.38	4.34
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	3.18	4.86	9.97	3.75	5.05
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-1.23	-0.28	-0.16	0.16	0.46
Manufacture of paints, varnishes and mastics .....	1.08	1.36	1.91	1.33	1.21

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

PERCENTAGE DISTRIBUTION OF VALUE ADDED\* BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.16 (Contd..)

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	0.95	2.23	6.37	1.15	1.70
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	2.19	1.32	1.65	0.90	1.53
Manufacture of chemical products n.e.c. .....	0.20	0.23	0.18	0.21	0.15
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	3.32	4.52	5.14	4.85	4.43
Manufacture of rubber products.....	1.79	1.55	2.54	2.31	2.57
Manufacture of plastic products.....	1.53	2.97	2.60	2.54	1.86
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....	9.49	11.12	12.19	8.72	8.73
Manufacture of glass and glass products.....	0.66	0.64	0.94	0.65	0.40
Manufacture of structural clay products .....	0.25	0.27	0.26	0.19	0.17
Manufacture of cement, lime and plaster .....	6.01	6.98	8.47	5.76	6.14
Manufacture of articles of concrete, cement and plaster .....	1.76	1.37	1.35	1.27	1.04
Manufacture of non-metallic mineral products n.e.c. ....	0.82	1.85	1.17	0.85	0.97
MANUFACTURE OF BASIC IRON AND STEEL.....	3.28	3.52	2.78	1.75	2.08
Manufacture of basic iron and steel.....	3.28	3.52	2.78	1.75	2.08
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	2.02	1.84	1.44	1.31	1.40
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	0.34	0.32	0.19	0.19	0.27
Manufacture of cutlery, hand tools and general hardware .....	0.47	0.30	0.26	0.19	0.15
Manufacture of other fabricated metal products .....	1.20	1.22	0.99	0.92	0.99
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	0.23	0.23	0.15	0.11	0.09
Manufacture of pumps, compressors, taps and valves..	0.07	0.13	-	-	-
Manufacture of ovens, furnaces and furnace burners..	0.05	0.04	0.02	0.02	0.02
Manufacture of other general purpose machinery.....	0.01	0.02	0.01	-	-
Manufacture of machinery for food and beverage processing .....	0.07	0.05	0.12	0.08	0.07
Manufacture of accumulators, primary cells and and primary batteries .....	0.01	-0.01	0.01	0.01	-
MANUFACTURE OF MOTOR VEHICLES .....	2.35	1.70	0.95	4.17	8.75
Manufacture of bodies for motor vehicles.....	2.35	1.69	0.93	4.03	8.66
Manufacture of parts and accessories for motor vehicles and their engines.....	0.01	0.01	0.03	0.15	0.09
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	1.55	2.03	2.84	1.93	1.73
Manufacture of furniture; manufacturing n.e.c.....	1.55	2.03	2.84	1.93	1.73
T O T A L	100.00	100.00	100.00	100.00	100.00

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

RATIO OF COST OF ENERGY CONSUMED TO TOTAL INDUSTRIAL COST BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.17

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	0.045	0.048	0.055	0.053	0.056
Production, processing and preserving of meat, fruit and vegetables .....	0.060	0.086	0.059	0.048	0.050
Manufacture of vegetable and animal oils and fats.....	0.058	0.054	0.069	0.094	0.074
Manufacture of dairy products .....	0.040	0.098	0.078	0.082	0.096
Manufacture of grain mill products .....	0.015	0.017	0.025	0.026	0.021
Manufacture of prepared animal feeds .....	0.033	0.011	0.021	0.020	0.037
Manufacture of bakery products .....	0.039	0.043	0.047	0.048	0.058
Manufacture of sugar and sugar confectionery .....	0.052	0.049	0.057	0.058	0.080
Manufacture of macaroni and spaghetti.....	0.026	0.028	0.053	0.027	0.032
Manufacture of food products n.e.c. ....	0.036	0.048	0.051	0.056	0.040
Distilling, rectifying and blending of spirits .....	0.115	0.112	0.084	0.272	0.254
Manufacture of wines .....	0.014	0.010	0.012	0.011	0.016
Manufacture of malt liquors and malt .....	0.093	0.121	0.127	0.116	0.118
Manufacture of soft drinks & production of mineral waters .....	0.040	0.038	0.036	0.043	0.045
MANUFACTURE OF TOBACCO PRODUCTS .....	0.031	0.009	0.010	0.001	0.009
Manufacture of tobacco products.....	0.031	0.009	0.010	0.001	0.009
MANUFACTURE OF TEXTILES .....	0.086	0.098	0.131	0.127	0.122
Spinning, weaving and finishing of textiles .....	0.092	0.106	0.139	0.134	0.128
Manufacture of cordage, rope, twine and netting .....	0.031	0.025	0.039	0.039	0.049
Knitting mills .....	0.013	0.025	0.050	0.037	0.120
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	0.008	0.030	0.040	0.041	0.025
Manufacture of wearing apparel except fur apparel....	0.008	0.030	0.040	0.041	0.025
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	0.013	0.018	0.015	0.024	0.024
Tanning and dressing of leather, luggage and handbags	0.011	0.018	0.012	0.022	0.023
Manufacture of footwear.....	0.022	0.018	0.025	0.027	0.028
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	0.140	0.186	0.196	0.205	0.237
Manufacture of wood and of products of wood and cork, except furniture.....	0.140	0.186	0.196	0.205	0.237
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	0.038	0.052	0.075	0.070	0.041
Manufacture of paper and paper products.....	0.061	0.087	0.133	0.152	0.079
Publishing and printing services.....	0.013	0.015	0.017	0.018	0.018
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	0.017	0.030	0.033	0.029	0.028
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	0.096	0.237	0.231	0.278	0.282
Manufacture of paints, varnishes and mastics .....	0.005	0.004	0.005	0.005	0.006

RATIO OF COST OF ENERGY CONSUMED TO TOTAL INDUSTRIAL COST BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
 1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.17(Contd..)

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	0.009	0.009	0.028	0.012	0.019
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	0.017	0.025	0.026	0.026	0.025
Manufacture of chemical products n.e.c. ....	0.014	0.009	0.012	0.024	0.026
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	0.061	0.075	0.071	0.090	0.080
Manufacture of rubber products.....	0.086	0.122	0.099	0.144	0.123
Manufacture of plastic products.....	0.036	0.028	0.041	0.051	0.040
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	0.430	0.426	0.502	0.459	0.473
Manufacture of glass and glass products.....	0.382	0.407	0.434	0.478	0.553
Manufacture of structural clay products .....	0.827	0.839	0.911	0.919	0.912
Manufacture of cement, lime and plaster .....	0.580	0.535	0.631	0.581	0.596
Manufacture of articles of concrete, cement and plaster .....	0.021	0.037	0.052	0.056	0.046
Manufacture of non-metallic mineral products n.e.c..	0.068	0.160	0.109	0.109	0.155
MANUFACTURE OF BASIC IRON AND STEEL.....	0.017	0.018	0.024	0.030	0.036
Manufacture of basic iron and steel.....	0.017	0.018	0.024	0.030	0.036
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	0.036	0.042	0.063	0.073	0.075
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	0.014	0.023	0.024	0.031	0.022
Manufacture of cutlery, hand tools and general hardware .....	0.037	0.033	0.058	0.040	0.080
Manufacture of other fabricated metal products .....	0.042	0.050	0.075	0.099	0.092
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. ....	0.063	0.049	0.036	0.047	0.053
Manufacture of pumps, compressors, taps and valves..	0.125	0.064	-	-	-
Manufacture of ovens, furnaces and furnace burners..	0.016	0.026	0.025	0.028	0.059
Manufacture of other general purpose machinery.....	0.015	0.041	0.086	0.294	0.089
Manufacture of machinery for food and beverage processing .....	0.056	0.036	0.027	0.043	0.050
Manufacture of accumulators, primary cells and and primary batteries .....	0.032	0.070	0.079	0.082	0.030
MANUFACTURE OF MOTOR VEHICLES .....	0.002	0.005	0.006	0.002	0.003
Manufacture of bodies for motor vehicles.....	0.002	0.005	0.006	0.002	0.003
Manufacture of parts and accessories for motor vehicles and their engines.....	0.167	0.253	0.080	0.085	0.054
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. ....	0.015	0.015	0.021	0.020	0.020
Manufacture of furniture; manufacturing n.e.c.....	0.015	0.015	0.021	0.020	0.020
T O T A L	0.066	0.081	0.090	0.081	0.076

RATIO OF VALUE ADDED\* TO GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP- PUBLIC AND PRIVATE  
 1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.18

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	0.301	0.298	0.208	0.309	0.308
Production, processing and preserving of meat, fruit and vegetables .....	0.204	0.251	0.309	0.330	0.354
Manufacture of vegetable and animal oils and fats.....	0.241	0.134	0.046	0.138	0.124
Manufacture of dairy products .....	0.038	0.296	0.333	0.270	0.344
Manufacture of grain mill products .....	0.170	0.140	0.091	0.093	0.111
Manufacture of prepared animal feeds .....	0.267	0.271	0.228	0.287	0.196
Manufacture of bakery products .....	0.212	0.208	0.208	0.234	0.222
Manufacture of sugar and sugar confectionery .....	0.531	0.561	0.264	0.581	0.513
Manufacture of macaroni and spaghetti.....	0.382	0.422	0.435	0.207	0.254
Manufacture of food products n.e.c. .....	0.296	0.371	0.250	0.323	0.298
Distilling, rectifying and blending of spirits .....	0.227	0.313	0.292	0.400	0.281
Manufacture of wines .....	0.272	0.228	0.281	0.342	0.305
Manufacture of malt liquors and malt .....	0.237	0.220	0.212	0.143	0.298
Manufacture of soft drinks & production of mineral waters .....	0.194	0.155	0.125	0.192	0.161
MANUFACTURE OF TOBACCO PRODUCTS .....	0.315	0.270	0.408	0.534	0.587
Manufacture of tobacco products.....	0.315	0.270	0.408	0.534	0.587
MANUFACTURE OF TEXTILES .....	0.224	0.209	0.209	0.189	0.221
Spinning, weaving and finishing of textiles .....	0.216	0.196	0.190	0.171	0.206
Manufacture of cordage, rope, twine and netting .....	0.296	0.317	0.370	0.382	0.367
Knitting mills .....	0.238	0.255	0.280	0.315	0.357
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	0.211	0.260	0.124	0.212	0.239
Manufacture of wearing apparel except fur apparel...	0.211	0.260	0.124	0.212	0.239
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	0.230	0.274	0.166	0.250	0.175
Tanning and dressing of leather, luggage and handbags	0.217	0.275	0.134	0.253	0.156
Manufacture of footwear.....	0.273	0.271	0.256	0.245	0.210
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	0.482	0.462	0.421	0.383	0.367
Manufacture of wood and of products of wood and cork, except furniture.....	0.482	0.462	0.421	0.383	0.367
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	0.363	0.357	0.374	0.374	0.385
Manufacture of paper and paper products.....	0.223	0.299	0.274	0.236	0.280
Publishing and printing services.....	0.466	0.411	0.448	0.435	0.436
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	0.160	0.235	0.324	0.188	0.253
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-3.367	-0.158	-0.076	0.104	0.408
Manufacture of paints, varnishes and mastics .....	0.214	0.262	0.284	0.243	0.235

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

RATIO OF VALUE ADDED\* TO GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP- PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.18(Contd..)

I N D U S T R I A L   G R O U P	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	0.254	0.362	0.520	0.203	0.339
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	0.215	0.208	0.197	0.139	0.189
Manufacture of chemical products n.e.c. .....	0.315	0.195	0.145	0.268	0.255
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>0.284</b>	<b>0.255</b>	<b>0.251</b>	<b>0.282</b>	<b>0.271</b>
Manufacture of rubber products.....	0.314	0.182	0.242	0.296	0.305
Manufacture of plastic products.....	0.256	0.323	0.261	0.271	0.235
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....</b>	<b>0.361</b>	<b>0.344</b>	<b>0.340</b>	<b>0.305</b>	<b>0.339</b>
Manufacture of glass and glass products.....	0.458	0.552	0.447	0.495	0.397
Manufacture of structural clay products .....	0.456	0.391	0.324	0.318	0.321
Manufacture of cement, lime and plaster .....	0.346	0.327	0.345	0.298	0.351
Manufacture of articles of concrete, cement and plaster .....	0.359	0.397	0.376	0.332	0.328
Manufacture of non-metallic mineral products n.e.c..	0.392	0.325	0.243	0.239	0.274
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>0.185</b>	<b>0.195</b>	<b>0.149</b>	<b>0.165</b>	<b>0.206</b>
Manufacture of basic iron and steel.....	0.185	0.195	0.149	0.165	0.206
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>0.289</b>	<b>0.304</b>	<b>0.272</b>	<b>0.297</b>	<b>0.281</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	0.288	0.382	0.220	0.237	0.256
Manufacture of cutlery, hand tools and general hardware .....	0.288	0.245	0.299	0.248	0.219
Manufacture of other fabricated metal products .....	0.290	0.305	0.278	0.328	0.302
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>0.367</b>	<b>0.380</b>	<b>0.329</b>	<b>0.328</b>	<b>0.351</b>
Manufacture of pumps, compressors, taps and valves..	0.308	0.435	-	-	-
Manufacture of ovens, furnaces and furnace burners..	0.364	0.413	0.326	0.282	0.298
Manufacture of other general purpose machinery.....	0.429	0.464	0.338	0.490	0.334
Manufacture of machinery for food and beverage processing .....	0.712	0.349	0.361	0.369	0.371
Manufacture of accumulators, primary cells and and primary batteries .....	0.132	-0.776	0.127	0.144	0.259
<b>MANUFACTURE OF MOTOR VEHICLES .....</b>	<b>0.172</b>	<b>0.212</b>	<b>0.094</b>	<b>0.115</b>	<b>0.211</b>
Manufacture of bodies for motor vehicles.....	0.172	0.211	0.092	0.111	0.209
Manufacture of parts and accessories for motor vehicles and their engines.....	0.750	0.544	0.419	0.814	0.726
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>0.374</b>	<b>0.367</b>	<b>0.372</b>	<b>0.324</b>	<b>0.317</b>
Manufacture of furniture; manufacturing n.e.c.....	0.374	0.367	0.372	0.324	0.317
<b>T O T A L</b>	<b>0.275</b>	<b>0.280</b>	<b>0.240</b>	<b>0.273</b>	<b>0.286</b>

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

VALUE ADDED\* PER PERSON ENGAGED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.19

(In Birr)

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	27,643	27,598	20,257	34,164	35,960
Production, processing and preserving of meat, fruit and vegetables .....	4,380	3,910	6,532	24,969	24,409
Manufacture of vegetable and animal oils and fats.....	8,559	5,559	2,328	7,257	8,302
Manufacture of dairy products .....	1,473	12,549	15,548	13,682	19,031
Manufacture of grain mill products .....	22,683	19,448	10,252	12,353	16,849
Manufacture of prepared animal feeds .....	5,297	5,055	4,316	6,473	7,042
Manufacture of bakery products .....	12,034	9,956	10,497	15,648	18,520
Manufacture of sugar and sugar confectionery .....	69,892	67,604	35,402	88,153	77,813
Manufacture of macaroni and spaghetti.....	59,627	54,777	67,020	39,265	61,822
Manufacture of food products n.e.c. .....	21,310	34,710	36,325	18,199	20,177
Distilling, rectifying and blending of spirits .....	17,061	24,174	25,005	31,508	23,948
Manufacture of wines .....	11,742	7,062	7,656	9,813	10,145
Manufacture of malt liquors and malt .....	42,053	39,828	37,064	26,699	58,287
Manufacture of soft drinks & production of mineral waters .....	15,171	13,764	11,038	17,026	13,920
MANUFACTURE OF TOBACCO PRODUCTS .....	78,419	68,153	110,672	154,801	179,923
Manufacture of tobacco products.....	78,419	68,153	110,672	154,801	179,923
MANUFACTURE OF TEXTILES .....	5,512	5,143	4,938	4,658	5,605
Spinning, weaving and finishing of textiles .....	5,430	4,811	4,500	4,303	5,374
Manufacture of cordage, rope, twine and netting .....	6,162	8,089	8,558	7,589	7,518
Knitting mills .....	5,017	4,921	4,809	5,778	3,827
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	3,695	3,289	1,619	3,175	3,966
Manufacture of wearing apparel except fur apparel.....	3,695	3,289	1,619	3,175	3,966
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	18,540	21,591	14,134	19,553	14,707
Tanning and dressing of leather,luggage and handbags	29,487	33,495	17,091	25,807	16,751
Manufacture of footwear.....	9,230	10,505	11,322	13,288	12,562
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	12,699	13,291	13,101	11,557	11,048
Manufacture of wood and of products of wood and cork, except furniture.....	12,699	13,291	13,101	11,557	11,048
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	18,993	18,337	19,503	19,450	22,432
Manufacture of paper and paper products.....	21,559	25,751	23,859	15,184	18,831
Publishing and printing services.....	18,235	15,375	18,012	20,860	23,851
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	17,823	22,009	36,817	18,758	27,338
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-39,325	-4,199	-2,173	2,962	10,699
Manufacture of paints, varnishes and mastics .....	40,149	54,352	64,150	50,456	51,220

VALUE ADDED\* PER PERSON ENGAGED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.19 (Contd..)

(In Birr)

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	30,093	77,479	100,132	24,624	36,718
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	26,641	14,971	18,832	14,437	23,520
Manufacture of chemical products n.e.c. .....	29,273	18,559	10,992	22,450	21,616
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	23,787	31,433	25,501	31,583	32,672
Manufacture of rubber products.....	25,461	27,249	35,205	47,219	60,948
Manufacture of plastic products.....	22,087	34,178	20,097	24,263	19,944
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ...	24,725	27,684	25,616	24,942	27,648
Manufacture of glass and glass products.....	15,779	18,875	22,150	23,696	17,210
Manufacture of structural clay products .....	6,139	11,260	8,069	8,523	7,624
Manufacture of cement, lime and plaster .....	55,377	61,710	68,052	61,814	75,567
Manufacture of articles of concrete, cement and plaster .....	10,705	9,009	8,253	10,233	8,674
Manufacture of non-metallic mineral products n.e.c..	28,289	23,689	10,347	10,321	14,196
MANUFACTURE OF BASIC IRON AND STEEL.....	46,640	52,224	37,517	31,152	41,614
Manufacture of basic iron and steel.....	46,640	52,224	37,517	31,152	41,614
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	15,690	16,198	11,407	12,631	12,908
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	9,192	9,231	5,847	6,538	9,043
Manufacture of cutlery, hand tools and general hardware .....	13,138	11,052	7,697	7,687	6,323
Manufacture of other fabricated metal products .....	21,774	23,545	16,434	18,855	17,701
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	7,854	7,308	5,835	4,809	7,360
Manufacture of pumps, compressors, taps and valves..	8,083	15,643	-	-	-
Manufacture of ovens, furnaces and furnace burners..	12,398	12,853	5,191	4,051	5,567
Manufacture of other general purpose machinery.....	6,869	5,246	2,963	3,688	6,861
Manufacture of machinery for food and beverage processing .....	9,103	4,781	8,765	6,467	8,244
Manufacture of accumulators, primary cells and and primary batteries .....	2,415	-2,560	1,053	1,186	3,556
MANUFACTURE OF MOTOR VEHICLES .....	52,576	34,798	16,188	70,875	117,345
Manufacture of bodies for motor vehicles.....	54,429	35,330	16,435	71,590	119,033
Manufacture of parts and accessories for motor vehicles and their engines.....	3,595	9,642	10,704	55,526	49,284
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	10,058	9,027	10,088	9,100	9,679
Manufacture of furniture; manufacturing n.e.c.....	10,058	9,027	10,088	9,100	9,679
T O T A L	17,476	18,052	16,326	21,003	24,325

RATIO OF COST OF LABOUR TO VALUE ADDED\* BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.20

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	0.207	0.223	0.305	0.195	0.192
Production, processing and preserving of meat, fruit and vegetables .....	0.878	0.900	0.526	0.168	0.222
Manufacture of vegetable and animal oils and fats...	0.499	0.746	1.769	0.660	0.625
Manufacture of dairy products .....	2.226	0.261	0.214	0.258	0.185
Manufacture of grain mill products .....	0.248	0.293	0.524	0.456	0.338
Manufacture of prepared animal feeds .....	0.770	0.640	0.832	0.570	0.584
Manufacture of bakery products .....	0.290	0.356	0.346	0.249	0.245
Manufacture of sugar and sugar confectionery .....	0.126	0.139	0.237	0.103	0.113
Manufacture of macaroni and spaghetti.....	0.076	0.104	0.095	0.149	0.126
Manufacture of food products n.e.c. ....	0.157	0.105	0.129	0.235	0.209
Distilling, rectifying and blending of spirits ...	0.355	0.277	0.303	0.247	0.335
Manufacture of wines .....	0.553	0.863	0.837	0.590	0.608
Manufacture of malt liquors and malt .....	0.166	0.213	0.233	0.397	0.179
Manufacture of soft drinks & production of mineral waters .....	0.370	0.448	0.603	0.403	0.519
MANUFACTURE OF TOBACCO PRODUCTS .....	0.116	0.187	0.091	0.072	0.064
Manufacture of tobacco products.....	0.116	0.187	0.091	0.072	0.064
MANUFACTURE OF TEXTILES .....	0.670	0.732	0.801	0.839	0.839
Spinning, weaving and finishing of textiles .....	0.698	0.774	0.875	0.904	0.887
Manufacture of cordage, rope, twine and netting ...	0.489	0.531	0.494	0.552	0.579
Knitting mills .....	0.406	0.466	0.466	0.408	0.570
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	0.813	0.980	2.289	1.188	1.019
Manufacture of wearing apparel except fur apparel...	0.813	0.980	2.289	1.188	1.019
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	0.337	0.269	0.422	0.375	0.512
Tanning and dressing of leather, luggage and handbags	0.282	0.217	0.406	0.339	0.535
Manufacture of footwear.....	0.488	0.425	0.445	0.446	0.480
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	0.360	0.345	0.434	0.535	0.541
Manufacture of wood and of products of wood and cork, except furniture.....	0.360	0.345	0.434	0.535	0.541
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	0.335	0.373	0.365	0.374	0.319
Manufacture of paper and paper products.....	0.283	0.257	0.291	0.472	0.339
Publishing and printing services.....	0.353	0.450	0.399	0.350	0.313
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	0.310	0.248	0.148	0.342	0.237
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-0.154	-1.411	-2.738	2.076	0.501
Manufacture of paints, varnishes and mastics .....	0.164	0.117	0.127	0.151	0.150

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

**RATIO OF COST OF LABOUR TO VALUE ADDED\* BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)**

TABLE 5.20 (Contd..)

I N D U S T R I A L   G R O U P	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	0.218	0.103	0.044	0.313	0.231
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	0.166	0.286	0.250	0.371	0.232
Manufacture of chemical products n.e.c. .....	0.263	0.195	0.590	0.231	0.252
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>0.252</b>	<b>0.246</b>	<b>0.261</b>	<b>0.231</b>	<b>0.238</b>
Manufacture of rubber products.....	0.226	0.369	0.260	0.225	0.195
Manufacture of plastic products.....	0.283	0.181	0.262	0.237	0.297
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....</b>	<b>0.208</b>	<b>0.198</b>	<b>0.196</b>	<b>0.240</b>	<b>0.236</b>
Manufacture of glass and glass products.....	0.279	0.238	0.244	0.240	0.379
Manufacture of structural clay products .....	0.561	0.503	0.575	0.575	0.574
Manufacture of cement, lime and plaster .....	0.161	0.133	0.115	0.158	0.149
Manufacture of articles of concrete, cement and plaster .....	0.283	0.393	0.431	0.394	0.418
Manufacture of non-metallic mineral products n.e.c..	0.234	0.238	0.396	0.492	0.475
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>0.160</b>	<b>0.156</b>	<b>0.248</b>	<b>0.304</b>	<b>0.243</b>
Manufacture of basic iron and steel.....	0.160	0.156	0.248	0.304	0.243
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>0.371</b>	<b>0.354</b>	<b>0.542</b>	<b>0.467</b>	<b>0.474</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	0.416	0.432	0.755	0.609	0.569
Manufacture of cutlery, hand tools and general hardware .....	0.467	0.506	0.685	0.676	0.825
Manufacture of other fabricated metal products .....	0.320	0.297	0.464	0.393	0.395
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>0.631</b>	<b>0.647</b>	<b>0.607</b>	<b>0.802</b>	<b>0.566</b>
Manufacture of pumps, compressors, taps and valves..	0.871	0.481	-	-	-
Manufacture of ovens, furnaces and furnace burners..	0.250	0.240	0.544	0.600	0.434
Manufacture of other general purpose machinery.....	0.274	0.577	0.688	0.826	0.524
Manufacture of machinery for food and beverage processing .....	0.398	0.699	0.360	0.578	0.597
Manufacture of accumulators, primary cells and and primary batteries .....	2.527	-2.172	5.098	4.550	0.660
<b>MANUFACTURE OF MOTOR VEHICLES .....</b>	<b>0.151</b>	<b>0.251</b>	<b>0.589</b>	<b>0.131</b>	<b>0.074</b>
Manufacture of bodies for motor vehicles.....	0.150	0.250	0.589	0.132	0.073
Manufacture of parts and accessories for motor vehicles and their engines.....	0.676	0.364	0.580	0.093	0.093
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>0.408</b>	<b>0.439</b>	<b>0.467</b>	<b>0.565</b>	<b>0.539</b>
Manufacture of furniture; manufacturing n.e.c.....	0.408	0.439	0.467	0.565	0.539
<b>T   O   T   A   L</b>	<b>0.287</b>	<b>0.291</b>	<b>0.332</b>	<b>0.278</b>	<b>0.259</b>

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

RATIO OF COST OF LABOUR TO GROSS VALUE PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
 1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.21

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	0.062	0.066	0.063	0.060	0.059
Production, processing and preserving of meat, fruit and vegetables .....	0.180	0.226	0.162	0.055	0.079
Manufacture of vegetable and animal oils and fats....	0.120	0.100	0.082	0.091	0.077
Manufacture of dairy products .....	0.084	0.077	0.071	0.070	0.064
Manufacture of grain mill products .....	0.042	0.041	0.048	0.042	0.038
Manufacture of prepared animal feeds .....	0.205	0.173	0.190	0.163	0.114
Manufacture of bakery products .....	0.061	0.074	0.072	0.058	0.054
Manufacture of sugar and sugar confectionery .....	0.067	0.078	0.062	0.060	0.058
Manufacture of macaroni and spaghetti.....	0.029	0.044	0.041	0.031	0.032
Manufacture of food products n.e.c. ....	0.046	0.039	0.032	0.076	0.062
Distilling, rectifying and blending of spirits .....	0.081	0.086	0.089	0.099	0.094
Manufacture of wines .....	0.150	0.197	0.236	0.202	0.185
Manufacture of malt liquors and malt .....	0.039	0.047	0.049	0.057	0.053
Manufacture of soft drinks & production of mineral waters .....	0.072	0.069	0.076	0.077	0.084
MANUFACTURE OF TOBACCO PRODUCTS.....	0.037	0.051	0.037	0.039	0.038
Manufacture of tobacco products.....	0.037	0.051	0.037	0.039	0.038
MANUFACTURE OF TEXTILES.....	0.150	0.153	0.168	0.159	0.185
Spinning, weaving and finishing of textiles .....	0.151	0.152	0.166	0.154	0.182
Manufacture of cordage, rope, twine and netting .....	0.145	0.168	0.183	0.211	0.213
Knitting mills .....	0.096	0.119	0.130	0.128	0.203
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL.....	0.172	0.255	0.285	0.252	0.243
Manufacture of wearing apparel except fur apparel...	0.172	0.255	0.285	0.252	0.243
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	0.078	0.074	0.070	0.094	0.090
Tanning and dressing of leather, luggage and handbags	0.061	0.060	0.054	0.086	0.084
Manufacture of footwear.....	0.133	0.115	0.114	0.109	0.101
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	0.174	0.160	0.183	0.205	0.198
Manufacture of wood and of products of wood and cork, except furniture.....	0.174	0.160	0.183	0.205	0.198
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING.....	0.122	0.133	0.136	0.140	0.123
Manufacture of paper and paper products.....	0.063	0.077	0.080	0.111	0.095
Publishing and printing services.....	0.164	0.185	0.179	0.152	0.137
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	0.050	0.058	0.048	0.064	0.060
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	0.517	0.223	0.207	0.216	0.204
Manufacture of paints, varnishes and mastics .....	0.035	0.031	0.036	0.037	0.035

RATIO OF COST OF LABOUR TO GROSS VALUE PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
 1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.21(Contd..)

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	0.055	0.037	0.023	0.063	0.078
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	0.036	0.059	0.049	0.051	0.044
Manufacture of chemical products n.e.c. ....	0.083	0.038	0.086	0.062	0.064
MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....	0.072	0.063	0.065	0.065	0.064
Manufacture of rubber products.....	0.071	0.067	0.063	0.067	0.059
Manufacture of plastic products.....	0.072	0.058	0.068	0.064	0.070
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....	0.075	0.068	0.067	0.073	0.080
Manufacture of glass and glass products.....	0.128	0.131	0.109	0.119	0.150
Manufacture of structural clay products .....	0.255	0.196	0.186	0.183	0.184
Manufacture of cement, lime and plaster .....	0.056	0.043	0.039	0.047	0.052
Manufacture of articles of concrete, cement and plaster .....	0.102	0.156	0.162	0.131	0.137
Manufacture of non-metallic mineral products n.e.c..	0.092	0.077	0.096	0.117	0.130
MANUFACTURE OF BASIC IRON AND STEEL.....	0.030	0.030	0.037	0.050	0.050
Manufacture of basic iron and steel.....	0.030	0.030	0.037	0.050	0.050
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	0.107	0.108	0.147	0.139	0.133
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	0.120	0.165	0.166	0.144	0.146
Manufacture of cutlery, hand tools and general hardware .....	0.135	0.124	0.205	0.168	0.180
Manufacture of other fabricated metal products .....	0.093	0.091	0.129	0.129	0.120
MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....	0.232	0.246	0.200	0.263	0.199
Manufacture of pumps, compressors, taps and valves..	0.268	0.209	-	-	-
Manufacture of ovens, furnaces and furnace burners..	0.091	0.099	0.177	0.169	0.129
Manufacture of other general purpose machinery.....	0.117	0.268	0.233	0.405	0.175
Manufacture of machinery for food and beverage processing .....	0.284	0.244	0.130	0.213	0.222
Manufacture of accumulators, primary cells and primary batteries .....	0.334	1.687	0.648	0.657	0.171
MANUFACTURE OF MOTOR VEHICLES .....	0.026	0.053	0.055	0.015	0.016
Manufacture of bodies for motor vehicles.....	0.026	0.053	0.054	0.015	0.015
Manufacture of parts and accessories for motor vehicles and their engines.....	0.507	0.198	0.243	0.076	0.067
MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....	0.153	0.161	0.173	0.183	0.171
Manufacture of furniture; manufacturing n.e.c.....	0.153	0.161	0.173	0.183	0.171
T O T A L	0.079	0.082	0.080	0.076	0.074

RATIO OF OPERATING SURPLUS TO GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
 1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)

TABLE 5.22

INDUSTRIAL GROUP	1988	1989	1990	1991	1992
MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES.....	0.239	0.231	0.144	0.249	0.248
Production, processing and preserving of meat, fruit and vegetables .....	0.025	0.025	0.146	0.274	0.275
Manufacture of vegetable and animal oils and fats.....	0.121	0.034	-0.036	0.047	0.046
Manufacture of dairy products .....	-0.046	0.219	0.262	0.200	0.280
Manufacture of grain mill products .....	0.128	0.099	0.043	0.050	0.074
Manufacture of prepared animal feeds .....	0.061	0.097	0.038	0.123	0.081
Manufacture of bakery products .....	0.150	0.134	0.136	0.176	0.168
Manufacture of sugar and sugar confectionery .....	0.464	0.483	0.201	0.521	0.455
Manufacture of macaroni and spaghetti.....	0.353	0.378	0.394	0.176	0.222
Manufacture of food products n.e.c. .....	0.250	0.332	0.218	0.247	0.236
Distilling, rectifying and blending of spirits .....	0.146	0.226	0.204	0.301	0.187
Manufacture of wines .....	0.121	0.031	0.046	0.141	0.120
Manufacture of malt liquors and malt .....	0.198	0.173	0.163	0.086	0.245
Manufacture of soft drinks & production of mineral waters .....	0.122	0.086	0.050	0.114	0.078
MANUFACTURE OF TOBACCO PRODUCTS.....	0.279	0.220	0.371	0.496	0.550
Manufacture of tobacco products.....	0.279	0.220	0.371	0.496	0.550
MANUFACTURE OF TEXTILES .....	0.074	0.056	0.042	0.031	0.035
Spinning, weaving and finishing of textiles .....	0.065	0.044	0.024	0.016	0.023
Manufacture of cordage, rope, twine and netting .....	0.151	0.148	0.188	0.171	0.154
Knitting mills .....	0.141	0.136	0.149	0.186	0.154
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	0.040	0.005	-0.160	-0.040	-0.005
Manufacture of wearing apparel except fur apparel.....	0.040	0.005	-0.160	-0.040	-0.005
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF FOOTWEAR, LUGGAGE AND HANDBAGS .....	0.152	0.200	0.096	0.156	0.085
Tanning and dressing of leather,luggage and handbags	0.156	0.215	0.079	0.167	0.073
Manufacture of footwear.....	0.140	0.156	0.142	0.135	0.109
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	0.309	0.302	0.239	0.178	0.168
Manufacture of wood and of products of wood and cork, except furniture.....	0.309	0.302	0.239	0.178	0.168
MANUFACTURE OF PAPER, PAPER PRODUCTS AND PRINTING....	0.242	0.224	0.237	0.234	0.262
Manufacture of paper and paper products.....	0.160	0.222	0.194	0.124	0.185
Publishing and printing services.....	0.302	0.226	0.269	0.283	0.300
MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS.....	0.110	0.177	0.276	0.124	0.193
Manufacture of basic chemicals, except fertilizers and nitrogen compounds.....	-3.883	-0.382	-0.282	-0.112	0.204
Manufacture of paints, varnishes and mastics .....	0.179	0.231	0.248	0.207	0.200

**RATIO OF OPERATING SURPLUS TO GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE**  
**1995/1996(1988 E.F.Y) - 1999/2000(1992 E.F.Y)**

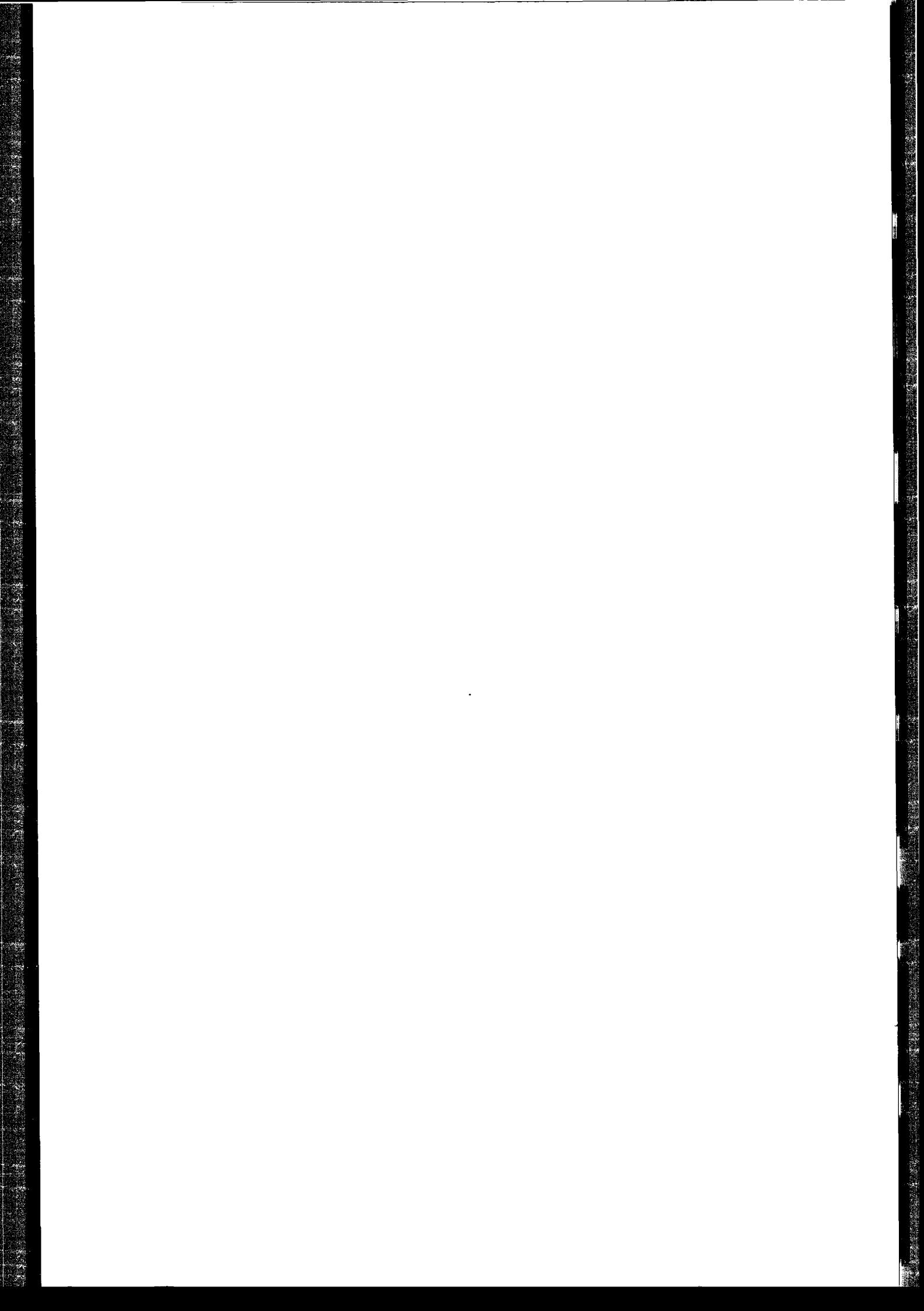
TABLE 5.22(Contd..)

I N D U S T R I A L   G R O U P	1988	1989	1990	1991	1992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products.....	0.199	0.325	0.497	0.139	0.261
Manufacture of soap and detergents cleaning and polishing, perfumes and toilet preparations.....	0.180	0.148	0.147	0.087	0.145
Manufacture of chemical products n.e.c. .....	0.232	0.157	0.059	0.206	0.191
<b>MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS.....</b>	<b>0.212</b>	<b>0.192</b>	<b>0.186</b>	<b>0.217</b>	<b>0.207</b>
Manufacture of rubber products.....	0.243	0.115	0.179	0.230	0.246
Manufacture of plastic products.....	0.183	0.264	0.193	0.207	0.165
<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS .....</b>	<b>0.285</b>	<b>0.276</b>	<b>0.273</b>	<b>0.231</b>	<b>0.259</b>
Manufacture of glass and glass products.....	0.330	0.421	0.338	0.376	0.246
Manufacture of structural clay products .....	0.200	0.194	0.138	0.135	0.137
Manufacture of cement, lime and plaster .....	0.290	0.284	0.305	0.251	0.299
Manufacture of articles of concrete, cement and plaster .....	0.258	0.241	0.214	0.201	0.191
Manufacture of non-metallic mineral products n.e.c. ....	0.300	0.247	0.147	0.121	0.144
<b>MANUFACTURE OF BASIC IRON AND STEEL.....</b>	<b>0.156</b>	<b>0.165</b>	<b>0.112</b>	<b>0.115</b>	<b>0.156</b>
Manufacture of basic iron and steel.....	0.156	0.165	0.112	0.115	0.156
<b>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....</b>	<b>0.182</b>	<b>0.196</b>	<b>0.125</b>	<b>0.158</b>	<b>0.148</b>
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	0.168	0.217	0.054	0.093	0.110
Manufacture of cutlery, hand tools and general hardware .....	0.153	0.121	0.094	0.080	0.038
Manufacture of other fabricated metal products .....	0.197	0.214	0.149	0.199	0.183
<b>MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C. .....</b>	<b>0.135</b>	<b>0.134</b>	<b>0.129</b>	<b>0.065</b>	<b>0.152</b>
Manufacture of pumps, compressors, taps and valves.....	0.040	0.226	-	-	-
Manufacture of ovens, furnaces and furnace burners.....	0.273	0.314	0.149	0.113	0.169
Manufacture of other general purpose machinery.....	0.311	0.196	0.106	0.085	0.159
Manufacture of machinery for food and beverage processing .....	0.428	0.105	0.231	0.156	0.149
Manufacture of accumulators, primary cells and and primary batteries .....	-0.202	-2.463	-0.521	-0.513	0.088
<b>MANUFACTURE OF MOTOR VEHICLES .....</b>	<b>0.146</b>	<b>0.159</b>	<b>0.039</b>	<b>0.100</b>	<b>0.195</b>
Manufacture of bodies for motor vehicles.....	0.146	0.158	0.038	0.097	0.194
Manufacture of parts and accessories for motor vehicles and their engines.....	0.243	0.346	0.176	0.738	0.659
<b>MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C. .....</b>	<b>0.221</b>	<b>0.206</b>	<b>0.198</b>	<b>0.141</b>	<b>0.146</b>
Manufacture of furniture; manufacturing n.e.c. ....	0.221	0.206	0.198	0.141	0.146
<b>T O T A L</b>	<b>0.196</b>	<b>0.199</b>	<b>0.160</b>	<b>0.197</b>	<b>0.212</b>

**PART VI**

**STATISTICAL TABLES ON ELECTRICITY  
INDUSTRIES**

**1995/96 – 1999/2000 (1988 – 1992 E.F.Y.)**



**NUMBER OF EMPLOYEES BY OCCUPATIONAL GROUP AND SEX IN ELECTRICITY INDUSTRY**  
**1988-1992 E.F.Y (1995/96-1999/2000 G.C)**

TABLE 6.1

OCCUPATIONAL GROUP	NUMBER OF EMPLOYEES*														
	1988			1989			1990			1991			1992		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ADMINISTRATIVE, PROFESSIONAL AND TECHNICAL EMPLOYEES	1270	33	1303	1262	38	1300	1263	38	1301	1242	37	1279	1266	38	1304
CLERICAL AND SALES WORKERS	1497	544	2041	1487	622	2109	1489	622	2111	1465	606	2071	1492	615	2107
SKILLED PRODUCTION WORKERS	581	69	650	577	79	656	578	79	657	569	77	646	579	78	657
SEMI-SKILLED WORKERS	1686	40	1726	1675	46	1721	1677	46	1723	1650	45	1695	1680	46	1726
UNSKILLED WORKERS	2147	380	2527	2132	435	2567	2134	435	2569	2098	424	2522	2139	430	2569
<b>TOTAL</b>	<b>7181</b>	<b>1066</b>	<b>8247</b>	<b>7133</b>	<b>1220</b>	<b>8353</b>	<b>7141</b>	<b>1220</b>	<b>8361</b>	<b>7024</b>	<b>1189</b>	<b>8213</b>	<b>7156</b>	<b>1207</b>	<b>8363</b>

\*Excludes number of casual workers

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**NUMBER OF EMPLOYEES\* BY WAGES AND SALARIES GROUP AND SEX IN ELECTRICITY INDUSTRY**  
**1988 - 1992 E.F.Y. (1995/96 - 1999/2000 G.C.)**

TABLE 6.2

GROSS SALARY GROUP	NUMBER OF EMPLOYEES														
	1988			1989			1990			1991			1992		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
105-204	537	60	597	498	208	706	535	214	749	612	194	806	642	193	835
205-304	699	77	776	887	84	971	885	91	976	530	69	599	596	83	679
305-504	1942	348	2290	1317	239	1556	1422	240	1662	1193	194	1387	1257	199	1456
505-704	2020	301	2321	2115	308	2423	2077	297	2374	1766	265	2031	1747	269	2016
705-1004	1593	254	1847	1702	324	2026	1632	322	1954	1998	361	2359	1991	358	2349
1005-1304	317	21	338	522	50	572	500	49	549	713	90	803	710	90	800
1305-2000	70	5	75	89	6	95	87	6	93	196	13	209	197	12	209
OVER 2000	3	-	3	3	1	4	3	1	4	16	3	19	16	3	19
<b>TOTAL</b>	<b>7181</b>	<b>1066</b>	<b>8247</b>	<b>7133</b>	<b>1220</b>	<b>8353</b>	<b>7141</b>	<b>1220</b>	<b>8361</b>	<b>7024</b>	<b>1189</b>	<b>8213</b>	<b>7156</b>	<b>1207</b>	<b>8363</b>

\* Refers to the number of permanent employees in the month of June according to Ethiopian Fisical Year.

**WAGES AND SALARIES\* PAID BY OCCUPATIONAL GROUP IN ELECTRICITY INDUSTRY**  
**1988 - 1992 E.F.Y. (1995/96 - 1999/2000 G.C.)**

TABLE 6.3

(IN '000 BIRR)

OCCUPATIONAL GROUP	1988	1989	1990	1991	1992
ADMINISTRATIVE, PROFESSIONAL AND TECHNICAL EMPLOYEES	11064	13460	14563	15130	16341
CLERICAL AND SALES WORKERS	11013	13398	14495	15059	16266
SKILLED PRODUCTION WORKERS	10318	12552	13580	14108	15238
SEMI-SKILLED WORKERS	10372	12618	13652	14183	15319
UNSKILLED WORKERS	13140	15986	17295	17968	19407
<b>TOTAL</b>	<b>55907</b>	<b>68014</b>	<b>73585</b>	<b>76448</b>	<b>82571</b>

\* Includes Wages of Casual Workers

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**INSTALLED GENERATING CAPACITY AND ELECTRICITY PRODUCTION**  
**1983 - 92 E.F.Y. (1990/91 - 1999/2000 G.C.)**

TABLE 6.4

YEAR	INSTALLED GENERATING CAPACITY (KW)				ELECTRICITY PRODUCTION ('000 KWH)			
	HYDRO	THERMAL	GEOTHERMAL	TOTAL	HYDRO	THERMAL	GEOTHERMAL	TOTAL
1983	372414	25305	-	397719	1097488	31734	-	1129222
1984	372414	28456	-	400870	1126814	20081	-	1146895
1985	377414	33077	-	410491	1251075	26912	-	1277987
1986	378214	35612	-	413826	1350367	44612	-	1394979
1987	378030	33457	-	411487	1416434	35576	-	1452010
1988	377750	41453	-	419203	1507455	42441	-	1549896
1989	377750	38307	-	416057	1566375	47776	-	1614151
1990	377750	40707	-	418457	1579495	48749	-	1628244
1991	377750	36451	7300	421501	1606168	20622	26299	1653089
1992	377750	35857	7300	420907	1645820	23016	19993	1688829

**QUANTITY OF ELECTRICITY SOLD AND REVENUE FROM SALES BY TYPE OF TARIFF**  
**1988 - 1992 E.F.Y. (1995/96 - 1999/2000 G.C.)**

**TABLE 6.5**

TYPE OF TARIFF	1988		1989		1990		1991		1992	
	ELECTRICITY SOLD ('000 KWH)	ELECTRICITY SOLD ('000 BIRR)								
DOMESTIC	551670	102144	573629	126478	524079	150147	498858	174955	506081	175980
COMMERCIAL	154811	62144	189922	82037	278065	146304	304116	189549	328331	202218
STREET LIGHTING	7311	2728	7935	2704	9311	3292	11035	4703	9333	3982
INDUSTRIAL	554058	148822	551120	151462	547045	210987	518323	245182	532005	246476
TOTAL	1267850	315838	1322606	362681	1358500	510730	1332332	614389	1375750	628656

215

**GROSS REVENUE FROM SALES, TOTAL INTERMEDIATE COST AND  
 VALUE ADDED IN ELECTRICITY INDUSTRY**  
**1988 - 1992 E.F.Y. (1995/96 - 1999/2000 G.C.)**

**TABLE 6.6** ( IN '000 BIRR )

YEAR	GROSS REVENUE FROM SALES	TOTAL INTERMEDIATE COST		VALUE ADDED 3 = (1-2)
		1	2	
1988	363607*	110395		252212
1989	432985	144047		288938
1990	646044	155049		490995
1991	723052	189006		534046
1992	745198	104730		640468

**VALUE OF FIXED ASSETS BY TYPE IN ELECTRICITY INDUSTRY**

1988 - 1992 E.F.Y. (1995/96 - 1999/2000 G.C.)

**TABLE 6.7**

TYPE OF FIXED ASSETS	( IN ' 000 BIRR )				
	1988	1989	1990	1991	1992*
RESIDENTIAL & NON - RESIDENTIAL BUILDINGS	157428	162927	146997	128957	126523
OTHER CONSTRUCTION & WORKS	273713	296846	294561	283076	1832870
MACHINERY & EQUIPMENT	819076	949504	952000	939512	1813473
VEHICLES	18589	15728	8879	14254	39153
OTHERS	1982	1569	1607	1720	2934
<b>TOTAL</b>	<b>1270788</b>	<b>1426574</b>	<b>1404044</b>	<b>1367519</b>	<b>3814953</b>

\* 871,611,748 Birr of work in progress transferred to fixed assets account in 1992 E.F.Y

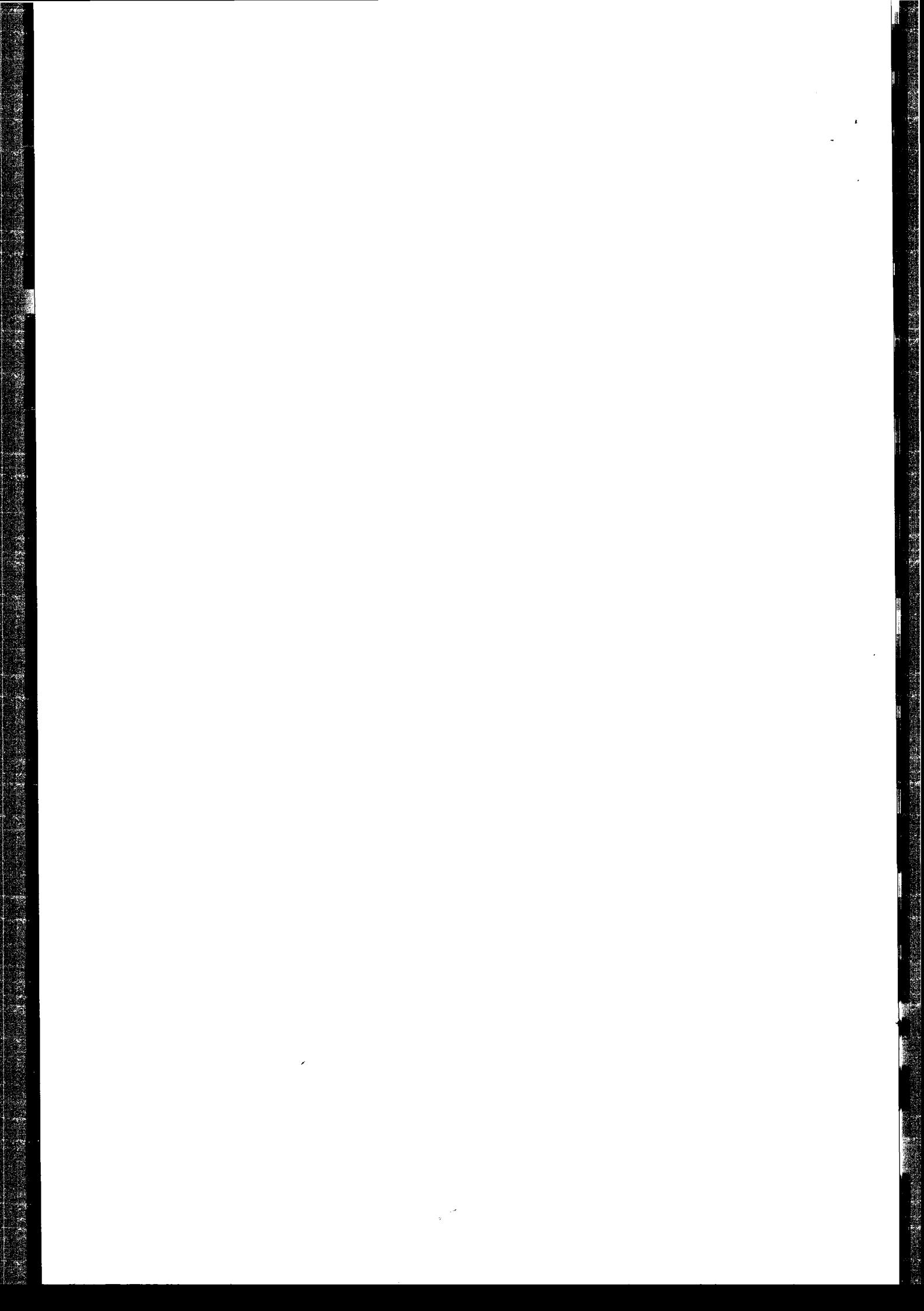
\* 1,706,767,164 value of fixed assets includede which were not reported previously.

**INVESTMENT IN FIXED ASSETS BY TYPE OF FIXED ASSETS IN ELECTRICITY INDUSTRY 1988 - 1992 E.F.Y. (1995/96 - 1999/2000 G.C.)**

**TABLE 6.8**

TYPE OF FIXED ASSETS	( IN ' 000 BIRR )				
	1988	1989	1990	1991	1992
RESIDENTIAL & NON - RESIDENTIAL BUILDINGS	87828	22220	1483	-	3289
OTHER CONSTRUCTION & WORKS	31730	30962	4490	-	886348
MACHINERY & EQUIPMENT	411526	163952	38034	25005	784247
VEHICLES	16470	2092	5276	11166	37339
OTHERS	110	-	400	555	1631
<b>TOTAL</b>	<b>547664</b>	<b>219226</b>	<b>49683</b>	<b>36726</b>	<b>1712854</b>

## **ANNEX : SURVEY QUESTIONNAIRE**



**CONFIDENTIAL**  
**FOR STATISTICAL USE ONLY**

**FOR OFFICE USE ONLY**  
**QUEST. (MI)** \_\_\_\_\_

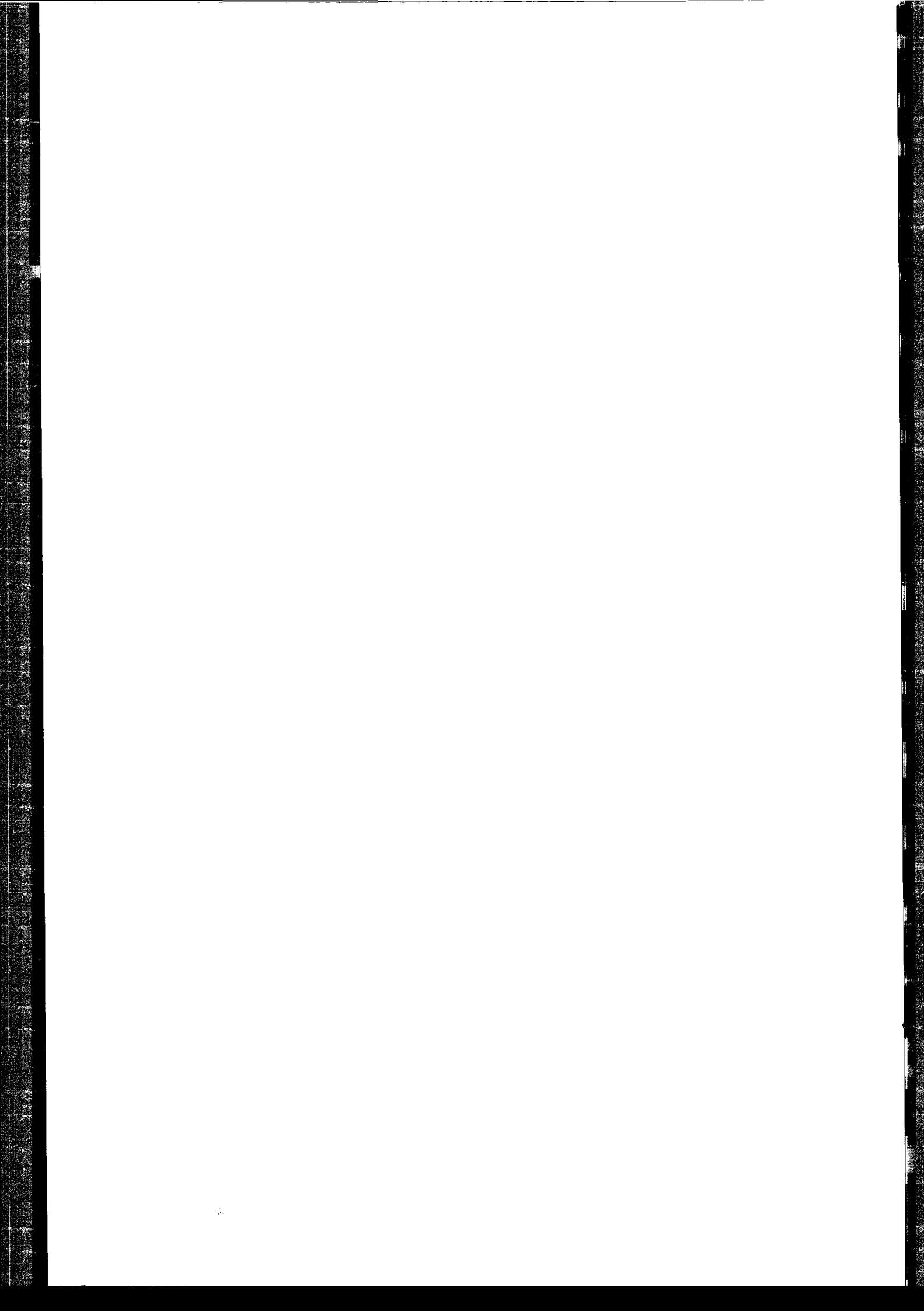
**NAME OF ESTABLISHMENT** \_\_\_\_\_

**ISIC** \_\_\_\_\_

**SR. NO.** \_\_\_\_\_

**THE FEDERAL DEMOCRATIC REPUBLIC OF  
ETHIOPIA**  
**CENTRAL STATISTICAL AUTHORITY**

**ANNUAL SURVEY OF MANUFACTURING  
INDUSTRY**  
**(19....)**



# SURVEY OF LARGE AND MEDIUM MANUFACTURING INDUSTRIES

## ITEM 1 - IDENTIFICATION PARTICULARS

### 1.1 ADDRESS OF THE ESTABLISHMENT

1	2	3	4	5	6	7	8
KILLIL	ZONE	WEREDA	TOWN	HIGHER	KEBELE	HOUSE NO.	QUES. L. M.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	10				11	12	
ISIC NO. (FOR OFFICE USE)	REGISTERED NAME OF ESTABLISHMENT/OWNER	SR.NO.OF ESTAB. (For Office)			TELEPHONE NO.	P.O.BOX NO.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 1.2 ADDRESS OF HEAD OFFICE IF SEPARATE FROM FACTORY

1	2	3	4	5	6	7	8	9
URING. INDUSTRIES	KILLIL	ZONE	WEREDA	TOWN	HIGHER	KEBELE	HOUSE NO.	TELEPHONE NO.
								P.O.BOX NO.
<input type="checkbox"/>								

## ITEM 2 - BASIC INFORMATION ABOUT THE ESTABLISHMENT

<p>2.1 MAJOR PRODUCTS OF THE ESTABLISHMENT (ENUMERATE IN ORDER OF THEIR VALUE OF SALES)</p> <hr/>	
2.2 IF MULTI-ESTABLISHMENT ENTERPRISE, NUMBER OF ESTAB.	2.2 <input type="checkbox"/> 1
2.3 DATE OF COMMENCEMENT OF OPERATION (IN ETHIOPIAN CALENDAR YEAR)	2.3 <input type="checkbox"/> 2
2.4 DO YOU KEEP BOOKS OF ACCOUNTS? (IF YES ATTACH DETAILED STATEMENT OF ACCOUNTS)	2.4 <input type="checkbox"/> 3
2.5 IF THE ANSWER IS YES TO 2.4 STATE ACCORDING TO WHICH CALENDAR YEAR YOUR ACCOUNTS AND BOOKS ARE BEING KEPT	2.5 <input type="checkbox"/> 4
ETHIOPIAN FISCAL YEAR ---- (YEAR ENDING JULY 7)	= 1
ETHIOPIAN CALENDAR YEAR (YEAR ENDING SEPT. 10)	= 2
GREGORIAN CALENDAR YEAR (YEAR ENDING DEC. 31)	= 3
OTHERS (SPECIFY) _____	= 4

## 2.6 TYPE OF OWNERSHIP

PRIVATE/CO-OPERATIVE	= 1	PUBLIC	= 2
PUBLIC/PRIVATE	= 3	% SHARE	_____

2.6  52.7 IF THE ANSWER TO 2.7 IS CODE 1 WHAT IS THE LEGAL FORM  
OF ORGANIZATION?

INDIVIDUAL PROPRIETOR -----	= 1
PARTNERSHIP -----	= 2
SHARE COMPANY -----	= 3
PRIVATE LIMITED COMPANY -----	= 4
CO-OPERATIVE -----	= 5
OTHER (SPECIFY) -----	= 6

2.7  6

## 2.8 NUMBER OF OWNERS OF THE ESTABLISHMENT BY SEX

## 2.9 INITIAL PAID-UP CAPITAL BY OWNERSHIP AND SEX

1. ETHIOPIAN MALE	BIRR	_____
2. ETHIOPIAN FEMALE	BIRR	_____
3. NON-ETHIOPIAN	BIRR	_____
4. PUBLIC	BIRR	_____
5. OTHERS (SPECIFY)	BIRR	_____
6. TOTAL	BIRR	_____

2.8 

MALE	FEM.	TOTAL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.9

1. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	8
2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	9
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	10
4. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	11
5. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	12
6. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	13

2.10  142.11  152.10 NUMBER OF MONTHS THE ESTABLISHMENT OPERATED  
DURING 1992E.F.Y. (1999/2000 G.C.)2.11 WHAT WERE THE THREE MAJOR PROBLEMS THAT PREVENTED  
YOU FROM OPERATING FULL YEAR (ENUMERATE IN ORDER  
OF IMPORTANCE)

SHORTAGE OF RAW MATERIALS -----	= 1
SHORTAGE OF SPARE PARTS -----	= 2
SHORTAGE OF FOREIGN EXCHANGE -----	= 3
GETTING MARKET/CUSTOMERS -----	= 4
LACK OF WORKING CAPITAL -----	= 5
SHORTAGE OF ELECTRIC & WATER SUPPLY	= 6
REPEATED BREAKAGE OF MACHINERY	= 7
GOVERNMENT RULES & REGULATIONS	= 8
OTHERS (SPECIFY) -----	= 9

16

17

2.12  182.13  19

## 2.12 OWNERSHIP OF NON-RESIDENTIAL BUILDINGS

PRIVately OWNED	= 1
RENTED	= 2
OTHERS (SPECIFY)	= 3

## 2.13 IF PRIVATELY OWNED, WHAT WAS THE SOURCE OF OWNERSHIP?

INHERITED	= 1	CONSTRUCTED BY THE EST.	= 3
PROVIDED FREE	= 2	OTHER (SPECIFY)	_____

**ITEM 3 - NUMBER OF PERSONS ENGAGED AND WAGES AND SALARIES**

**3.1 NUMBER OF PERSONS ENGAGED IN 19----**

SR. NO.	GENERAL OCCUPATION	NUMBER OF PERSONS ENGAGED AS OF THE LAST PAY PERIOD OF WORKING DAY IN 19----														PERSON/ MONTHS	WAGES	
		MESKEREM				TAHSAS				MEGABIT				SENE				
		ETHIOPIAN		FOR.	MALE	FEMALE	ETHIOPIAN		FOR.	MALE	FEMALE	FOR.	MALE	FEMALE	FOR.	MALE	FEMALE	FOR.
		3	4		5	6	7	8		9	10		11	12		13	14	
1	UN-PAID WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS																	
2	UN-PAID APPRENTICES																	
3	ADMINISTRATIVE, TECHNICAL EMPLOYEES, CLERICAL AND OFFICE WORKERS																	
4	PRODUCTION WORKERS																	
5	PAID APPRENTICES																	
6	SEASONAL & TEMPORARY WORKERS																	
7	TOTAL																	

NB :- SR.NO 3 AND 4 SHOULD INCLUDE ONLY PERMANENT EMPLOYEES

**3.2 WAGES AND SALARIES AND OTHER EMPLOYEE BENEFITS PAID (IN BIRR) IN 19----**

SR. NO.	GENERAL OCCUPATION	GROSS ANNUAL WAGES AND SALARIES PAID*					EMPLOYEES BENEFITS			ESTABLISHMENTS CONTRIBUTION ON BEHALF OF EMPLOYEES TO PENSION, LIFE AND CASUALTY INSURANCE SCHEMES	NO. OF H I F T T S	M O N T H S	NO. OF WORKERS PER SHIFT				
		ETHIOPIAN		FOREIGNERS	TOTAL	COMMISSION, BONUSES, PROFESSIONAL AND HARDSHIP ALLOWANCES (EXCLUDING CAR ALLOWANCE AND PERDIEM)	ACTUAL COST TO THE ESTABLISHMENT OF FOOD, LODGING, MED- ICAL & OTHER BENEFITS PROVIDED TO EMPLOY- EES FREE OF CHARGE										
		MALE	FEMALE														
1	2	3	4		5	6=(3+4+5)		7	8	9	10	11	12	13			
1	PAID APPRENTICES																
2	ADMINISTRATIVE, TECHNICAL EMPLOYEES, CLERICAL & OFF. WORKERS																
3	PRODUCTION WORKERS																
4	TOTAL																

\* HERE WAGES AND SALARIES FOR SEASONAL AND TEMPORARY WORKERS SHOULD BE EXCLUDED.

**3.3 NUMBER OF PERMANENT EMPLOYEES BY BASIC SALARY GROUP\***

SR. NO.	SEX	UNDER 75	75 AND UNDER 105	105 AND UNDER 150	150 AND UNDER 200	200 AND UNDER 250	250 AND UNDER 300	300 AND UNDER 400	400 AND UNDER 500	500 AND UNDER 700	700 AND UNDER 1000	1000 AND UNDER 1500	15000 AND UNDER 2000	2000 AND OVER	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	MALE														
2	FEMALE														
3	TOTAL														

\* NUMBER OF PERMANENT EMPLOYEES BY SEX & BASIC SALARY GROUP COULD BE COMPILED FROM THE PAYROLL OF LAST PERIOD OF WORKING DAY IN SENE.

**ITEM 4 - PRODUCTS AND SERVICES OF THE ESTABLISHMENT (IN BIRR) IN 19----**

#### **4.1 PRODUCTS AND BY-PRODUCTS**

\* TOTAL SALES SHOULD INCLUDE ALL DUTIES AND INDIRECT TAXES COLLECTED, i.e., TRANSACTION, TURNOVER AND EXCISE TAXES etc.

#### **4.2 SERVICES AND OTHER RECEIPTS (IN BIRR) IN 19----**

**ITEM 5 - VALUE OF STOCKS (IN BIRR) IN 19----**

SR. NO.	STOCKS OF	BEGINNING OF THE YEAR		END OF THE YEAR	DIFFERENCE (END YEAR - BEG. YEAR) $5 = 4 - 3$
		2	3		
1	FINISHED GOODS				
2	SEMI-FINISHED GOODS				
3	RAW MATERIALS				

**ITEM 6 - COST AND QUANTITY OF RAW MATERIALS, PARTS AND CONTAINERS USED  
AND PAYMENTS FOR OTHER VARIOUS EXPENSES (IN BIRR) IN 19----**

**6.1 COST AND QUANTITY OF RAW MATERIALS, PARTS AND CONTAINERS USED (VALUE IN BIRR) IN 19----**

SR. NO.	DESCRIPTION OF PRINCIPAL RAW MATERIALS, PARTS & CONTAINERS USED	U/M	RAW MATERIAL CODE	U/M CODE	LOCAL		IMPORTED		TOTAL	
					QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1	2	3	4	5	6	7	8	9	10=6+8	11=7+9
0 1										
0 2										
0 3										
0 4										
0 5										
0 6										
0 7										
0 8	SPARE PARTS									
0 9	AUXILIARY MATERIALS									
1 0	TOTAL									

N.B: ONLY THE PRINCIPAL RAW MATERIALS USED IN THE REFERENCE YEAR SHOULD BE DESCRIBED IN THE SPACES PROVIDED.  
VALUE OF PARTS & CONTAINERS USED AND OTHER NON-PRINCIPAL MATERIALS SHOULD BE INCLUDED UNDER AUXILIARY MATERIALS.

**6.2 OTHER INDUSTRIAL COSTS (VALUE IN BIRR) IN 19----**

SR. NO.	TYPE	U/M CODE	UNIT CODE	QUANTITY	VALUE OF FUEL & LUBRICATING OIL*	ELECTRICITY		WOOD AND CHARCOAL FOR ENERGY	OTHER EXPENSES				TOTAL
						(KWH) CONSUMED	VALUE		WATER CONSUMED	COST OF CONTRACT WORK DONE BY OTHERS FOR THIS ESTAB.	COST OF GOODS BOUGHT AND RESOLD	COST OF REPAIR & MAIN- TENANCE WORK DONE BY OTHERS FOR THE ESTAB..	
1	2	3	4	5	6	7	8	9	10	11	12	13	(14+6+8+9+10+12+13)
1. FUEL OIL													
2. DIESEL FUEL OIL													
3. OTHERS(SPECIFY)													
3. a.													
3. b.													
3. c.													
3. d.													
7. TOTAL													

\* PLEASE DO NOT INCLUDE HERE FUEL FOR TRANSPORT

**6.3 OTHER NON-INDUSTRIAL EXPENSES (IN BIRR) IN 19----**

SR. NO.	LICENSE FEE	ADVERTISING	STATIONARY, TELE- PHONE & MAILING EXPENSES	PAYMENTS FOR ACCOUNTING, LEGAL COMMISSION, etc..	TRANSPORT COST	INTEREST PAID	BANK CHARGES	DIVIDENDS PAID	RENT PAYABLE FOR RENTAL OF STRUCTURES AND EQUIPMENT	INSURANCE PREMIUM ON PROPERTY	OTHERS	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13 = (2+3+4+...+10+12)
1												

TOTAL											
13 = (2+3+4+...+10+12)											

**6.4 TAXES PAID (IN BIRR) IN 19----**

SR. NO.	INDIRECT TAXES PAID**	INCOME TAX PAID ON PROFIT	TOTAL
1	2	3	4
1			

\*\* DUTIES AND INDIRECT TAXES COLLECTED, i.e., TRANSACTION, TURNOVER AND EXCISE TAX etc.

## ITEM 7 - FIXED ASSETS AND INVESTMENT (IN BIRR) IN 19----

### 7.1 TYPE AND VALUE OF FIXED ASSETS

SR. NO.		FIXED ASSETS					
		BOOK VALUE BEGINNING OF THE YEAR	INVESTMENT FOR PURCHASE & CAPITAL REPAIR OF FIXED ASSETS	SOLD & DISPOSED DURING THE YEAR	DEPRECIATION DURING THE YEAR*	BOOK VALUE END OF THE YEAR	
1	2	3	4	5	6	7	
1	DWELLING HOUSES						
2	NON-RESIDENTIAL BUILDINGS						
3	OTHER CONSTRUCTION & WORKS						
4	MACHINERY & EQUIPMENT						
5	VEHICLES						
6	OTHERS (OFFICE FURNITURE AND FIXTURE, etc..)						
7	TOTAL						

\* MAKE SURE THAT IN COLUMN 6 ONLY ANNUAL DEPRECIATION IS INCLUDED

### 7.2 ANNUAL INVESTMENT BY TYPE AND SOURCE

SR. NO.	SOURCE OF FINANCING	TYPE OF INVESTMENT	
		FIXED ASSETS	WORKING CAPITAL
1	2	3	4
1	TOTAL DOMESTIC SOURCE		
2	OWN FUND		
3	BANK LOAN		
4	OTHERS		
5	FOREIGN SOURCE		
6	TOTAL		

**ITEM 8 - YEARLY PRODUCTION AT FULL CAPACITY AND DEMAND OF RAW MATERIALS**

### 8.1 ANNUAL PRODUCTION AT FULL CAPACITY

SR. NO.	DESCRIPTION OF PRODUCTS	U/M	PRODUCT CODE	U/M CODE	QUANTITY OF PRODUCT THAT CAN BE PRODUCED ANNUALLY	VALUE OF PRODUCT (AT CURRENT MARKET PRICE)
1	2	3	4	5	6	7
0 1						
0 2						
0 3						
0 4						
0 5						
0 6						
0 7						
0 8						
1 9	OTHERS (BY PRODUCTS)					
1 0	TOTAL					

## **8.2 ESTIMATED VALUE AND QUANTITY OF RAW MATERIALS NEEDED, AT FULL CAPACITY**

**8.3 WHAT WERE THE THREE MAJOR PROBLEMS THAT PREVENTED  
THE ESTABLISHMENT FROM OPERATING WITH FULL CAPACITY**

		<b>CODE</b>
SHORTAGE OF SUPPLY OF RAW MATERIALS	= 1	
SHORTAGE OF SPARE PARTS	= 2	1 <input type="checkbox"/>
GETTING MARKET/CUSTOMERS	= 3	2 <input type="checkbox"/>
LACK OF CREDIT FROM BANKS AND OTHER SOURCES	= 4	3 <input type="checkbox"/>
LACK OF FOREIGN EXCHANGE	= 5	
LACK OF TECHNICAL KNOW HOW	= 6	
OTHERS (SPECIFY)	= 7	

**8.4 WHAT ARE THE THREE MAJOR PROBLEMS THAT ARE FACING  
THE ESTABLISHMENT AT PRESENT**

		<b>CODE</b>
SHORTAGE OF SUPPLY OF RAW MATERIALS	= 1	
SHORTAGE OF SPARE PARTS	= 2	
DIFFICULT MARKET COMPETITION	= 3	
GETTING MARKET/CUSTOMERS	= 4	1 <input type="checkbox"/> <input type="checkbox"/>
SHORTAGE OF WORKING CAPITAL	= 5	
FREQUENT MACHINE BREAKAGE	= 6	
INCONVENIENT WORKING PLACE	= 7	2 <input type="checkbox"/> <input type="checkbox"/>
PROBLEMS WITH WORKERS	= 8	
GOVERNMENT RULES & REGULATION	= 9	
NO PROBLEMS FACED	= 10	
OTHERS (SPECIFY)	= 11	3 <input type="checkbox"/> <input type="checkbox"/>