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THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA  
CENTRAL STATISTICAL AUTHORITY

RESULTS OF  
THE SURVEY OF MANUFACTURING  
AND ELECTRICITY INDUSTRIES

1987 E.F.Y. (1994/95 G.C.)

ADDIS ABABA  
SEPTEMBER, 1996

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158

STATISTICAL BULLETIN

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### Abbreviations

- CSA - Central Statistical Authority  
 E.F.Y. - Ethiopian Fiscal Year  
 G.C. - Gregorian Calendar Year  
 S.N.N.P.R. - Southern Nation, Nationalities Peoples' Region  
 KW - Kilowatt  
 KWH - Kilowatt Hour  
 NEC - Not Elsewhere Classified

# RESULTS OF THE SURVEY OF MANUFACTURING AND ELECTRICITY INDUSTRIES

## **1. Introduction**

Manufacturing may be defined generally as an economic activity involving the process of transforming the forms and contents of raw materials and commodities using physical and/or chemical methods. The assembly of bodies and parts to produce a new product is also considered as a manufacturing activity. However, as explained in the scope and coverage below, those manufacturing establishments i.e., large and medium one's only are covered by this survey.

Central Statistical Authority (CSA) has been publishing results of the survey of Manufacturing and Electricity Industries on annual basis since 1968 E.C. 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 manufacturing establishments in the country. The data are obtained by conducting manufacturing 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 survey findings and structure and performance of manufacturing and electricity industries. Accordingly, the bulletin has three parts. The first part deals with the activity of manufacturing establishments for the year 1987 E.F.Y. (1994/95 G.C.) . Part two deals with the time series data and various ratios for the period of

five years (1983-1987 E.F.Y.) and the third part presents the activity and performance of the electricity industry which also refers to the years 1983-1987 E.F.Y. Furthermore, the survey questionnaire for manufacturing industries is attached as an appendix.

## 2. Objectives of the survey

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

- a. collect basic quantitative information on employment, volume of production and raw materials, structure and performance of the country's manufacturing and electricity industries.
- b. compile statistical data which will be an input to the System of National Accounts (SNA), on manufacturing and electricity establishments as a whole and by industrial group.

## 3. Scope and Coverage

The scope of the manufacturing 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 regards to electricity industries data, only the public utilities supplied by the Ethiopian Electric Light and Power Authority (EELPA) are covered by 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 Industry and corresponding bureaux of the regions of the country for the large public sector industries and for the private establishments including co-operatives.

### AREAL COVERAGE OF THE 1987 E.F.Y. (1994/95 G.C.)

#### MANUFACTURING SURVEY\*

TABLE A

REGION	NUMBER OF ESTABLISHMENTS		
	PUBLIC	PRIVATE	TOTAL
TIGRAY	1	16	17
AFAR	1	-	1
AMAHARA	11	22	33
OROMYA	38	26	64
S.N.N.P.R.**	11	24	35
GAMBELA	1	-	1
HARARI	4	2	6
ADDIS ABABA	102	223	325
DIRE DAWA	5	14	19
TOTAL	174	327	501

\* The areal coverage of the survey excludes Somalie and Benshangul- Gumuz regions, where there are no manufacturing establishments, that fall within the scope of the survey.

\*\* S.N.N.P.R. = Southern Nations, Nationalities and Peoples' Region.

#### 4. TRAINING OF FIELD STAFF

For the manufacturing industries after the process of updating the directory, questionnaires and instruction manuals and all relevant materials were prepared and printed in advance of the survey. Then, the training of all field staffs were carried out at the head office. In the seven days training the authority's branch statistical office heads, statisticians from the head office, 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 mock 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 field work.

#### 5. METHODS OF DATA COLLECTION AND FIELD ORGANIZATION

All CSA statistical branch offices were at least partially involved in this survey. Accordingly, 50 statistical office heads and their assistances, over all about 50 enumerators (32 from Region 14 and 18 from other CSA branch offices), and 8 statisticians from the head office and about 23 drivers (7 from Region 14 and 16 from the rest of the branches) were involved on the data collection activity.

Specially, in Region 14 statistical branch 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 four enumerators and a field editor (a

supervisor) and each supervisor was provided with a four-wheel drive vehicle and a driver. Prior to 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 on an average for about 15 establishments in collaboration with the concerned personnel of each establishment. As mentioned above, due to the deployment of sufficient logistics and manpower and other organizational measures taken, the data collection activity, which usually took from six to eight months were reduced to 45 working days or two months in most of the regions of the country.

Finally, it is important to mention in regard to data collection problems that, since, the documents for nine public establishments which were on the process of privatization were closed, the employment data for these establishments were estimated from the data of the previous year. However, the other financial data were taken from the authorized financial statements of each establishment, which was obtained from the Secretariat of Public Enterprises Supervising Authority.

## **6. EDITING, CODING AND VERIFICATION**

This year a number of quality control steps were taken to ensure the quality of data of this 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 editing procedures were prepared in Amharic for the first time for both enumerators and supervisors (field editors).

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

## 7. DATA ENTRY, CLEANING AND PROCESSING

The data was entered and verified in personal computers using IMPS (Integrated Microcomputer Processing System) Software. Twelve CSA data entry staff were utilized for this purpose for ten days with close supervision of the activities by two professionals. Then, the data entered was 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 one programmer with technical assistance from Industrial Statistics Department Staff.

## 8. 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.

- (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 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. 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 contract, repair and maintenance work done to others on raw materials supplied by the customer.
- (xv) **Receipt of Products Bought and Resold**:- is the value including taxes of all goods 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 and the value of fixed assets produced by the unit for its own use.
- (xvii) **Difference of Stocks in the Value of Finished Goods and Semi-Finished Goods**:- is the net change 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 between the beginning and end of the reference period in the value of finished goods and the value of work in-progress, the value of industrial services rendered to others, the value of goods bought and resold without any transformation or processing, and the value of fixed assets produced during the reference period by the unit for its own use. 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 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, and other supplies consumed, cost of industrial services rendered by others, cost of goods bought and resold without any transformation or processing and cost of electricity consumed.

- (xxii) **Non-industrial Cost**:- includes payments like professional fees, 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 plus new capital expenditure minus those sold and disposed and depreciation during the reference year.
- (xxvi) **New Capital Expenditure**:- is 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 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**:- 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 of 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) **Agricultural Tariff** :- applies to electricity consumed by agricultural service.

**N.B.**:- a) In some of the tables details may not add-up to totals because

of roundings.

b) Number of reporting establishments is the number of

establishments for which the required breakdown for data

inquired is available either from the survey or from estimates.

- c) The data presented in part two of this publication for the year 1987 E.F.Y. (1994/95 G.C.) may not be comparable to that of the previous publication, i.e., 1986 E.F.Y. (1993/94 G.C.), due to some corrections made within food and beverage industries.

## 9. Summary of the Survey Findings

The time series data given in Summary Table B. presents the total persons engaged over five years period i.e., from 1983-1987 E.F.Y. for various industrial groups and for the manufacturing industries as a whole. The data in this table indicate that, for both public and private industries and for all industrial groups combined, the total persons engaged except a decline in 1984 E.F.Y, showed an increase throughout the rest of the period under review.

As can be seen from Summary Table C. where major manufacturing indicators are highlighted, in 1987 E.F.Y. wages and salaries per employee, gross value of production per employee, value added per employee and operating surplus per employee have increased by 5.0 percent, 20.8 percent, 11.0 percent and 14.1 percent respectively, when compared to that of 1986 E.F.Y. However, value of fixed assets per employee decreased by 4.5 percent during the same period. It is evident also from this table that all the other ratios i.e., fixed assets to gross value of production, cost of energy to gross value of production and value added to gross value of production showed a decline from 0.448, 0.039 and 0.297 in 1986 E.F.Y. to 0.359, 0.037 and 0.273 in 1987 E.F.Y. respectively, except a slight increase in industrial costs to gross value of production during the same period.

NUMBER OF PERSONS ENGAGED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C)

SUMMARY TABLE - B

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
FOOD .....	15,801	14,751	15,118	16,713	15,669
BEVERAGE .....	7,702	7,742	7,421	7,391	8,060
TOBACCO .....	886	928	984	993	987
TEXTILES .....	34,729	34,064	33,557	34,489	34,931
LEATHER AND FOOTWEAR.....	6,543	6,294	6,283	7,264	7,105
WOOD AND FURNITURE.....	3,809	4,660	4,297	4,932	4,876
PAPER AND PRINTING.....	4,597	4,415	4,446	4,620	5,007
CHEMICAL .....	3,487	3,524	3,608	4,157	4,710
NON - METAL .....	3,391	3,131	3,245	4,658	5,365
METAL .....	3,240	3,313	3,357	3,645	3,969
T O T A L	84,185	82,822	82,316	88,862	90,679

RATIOS OF MAJOR INDICATORS - PUBLIC AND PRIVATE  
 1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

SUMMARY TABLE C.

	1983	1984	1985	1986	1987
WAGE AND SALARIES PAID PER EMPLOYEE**	3,172	3,380	4,114	4,503	4,726
GROSS VALUE OF PRODUCTION PER EMPLOYEE**	26,099	21,325	32,580	45,242	54,654
VALUE ADDED * PER EMPLOYEE**	5,476	4,076	8,684	13,420	14,898
OPERATING SURPLUS PER EMPLOYEE**	2,307	696	4,572	8,918	10,172
VALUE OF FIXED ASSET PER EMPLOYEE**	11,924	12,040	16,166	20,564	19,643
RATIO OF					
FIXED ASSETS TO GROSS VALUE OF PRODUCTION	0.457	0.565	0.496	0.448	0.359
INDUSTRIAL COSTS TO GROSS VALUE OF PRODUCTION	0.478	0.460	0.442	0.484	0.525
COST OF ENERGY TO GROSS VALUE OF PRODUCTION	0.043	0.044	0.045	0.039	0.037
VALUE ADDED* TO GROSS VALUE OF PRODUCTION	0.210	0.191	0.267	0.296	0.273

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

\*\* REVISED

Summary Table D. shades light on ratio of imported raw materials to that of the total cost of raw materials by industrial group. In general the industrial groups which had the highest ratio in the previous years continued to do so in 1987 E.F.Y. In the period under review as in the previous times the steady high ratio of imported raw materials to total raw materials cost is an indication for the dependency of manufacturing industries on imported raw materials. In this respect, metal, tobacco, chemical, paper and printing, textiles and non-metal continued to consume the highest ratio of imported raw materials ranging from 54 to 92 percent in 1987 E.F.Y. In the same year the proportion of consumption of imported raw materials marked an increase only in tobacco and wood and furniture by 24.0 percent and 13.1 percent respectively, while the remaining eight industrial groups showed a decline ranging from 3.4 to 41.3 percent, when compared to that of 1986 E.F.Y. The overall ratio i.e., for all manufacturing industries combined the dependency ratio showed a fluctuation throughout the period under review.

Summary Table E. gives an idea about the percentage distribution of value added by industrial group which portrays the structure of manufacturing industries among various industrial groups for the period 1983-1987 E.F.Y. A glance at this table indicates that, the percentage share of food, beverage, non-metal, metal and wood and furniture have shown an increase while the contribution of the remaining industrial groups decline in 1987 E.F.Y. as compared to that of 1986 E.F.Y. In the years before 1987 E.F.Y. food and textile industries took the highest percentage share of value added as compared to other industrial groups. However, the share of beverage industries sharply increased in 1987 E.F.Y. when compared to the previous years and so, food, beverage and textile industries took the leading share in 1987 E.F.Y. in the structure of manufacturing industries, which accounted about 51 percent of the value added.

RATIO OF IMPORTED TO TOTAL RAW MATERIAL COSTS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

SUMMARY TABLE D.

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
FOOD .....	0.180	0.139	0.087	0.092	0.054
BEVERAGE .....	0.262	0.272	0.406	0.401	0.304
TOBACCO .....	0.786	0.416	0.827	0.663	0.822
TEXTILES .....	0.300	0.240	0.504	0.651	0.542
LEATHER AND FOOTWEAR.....	0.195	0.227	0.229	0.225	0.151
WOOD AND FURNITURE.....	0.331	0.294	0.240	0.314	0.355
PAPER AND PRINTING.....	0.776	0.588	0.598	0.751	0.679
CHEMICAL .....	0.885	0.863	0.821	0.847	0.818
NON - METAL .....	0.426	0.525	0.563	0.579	0.538
METAL .....	0.927	0.863	0.813	0.968	0.921
ALL MANUFACTURING	0.365	0.331	0.443	0.551	0.459

PERCENTAGE DISTRIBUTION OF VALUE ADDED\* BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

SUMMARY TABLE E.

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
FOOD .....	32.39	20.81	16.81	15.87	21.34
BEVERAGE .....	8.11	13.06	10.13	14.81	16.10
TOBACCO .....	10.94	11.71	6.76	4.84	4.25
TEXTILES .....	16.88	17.04	21.07	18.46	13.40
LEATHER AND FOOTWEAR.....	7.92	6.08	11.15	10.65	10.01
WOOD AND FURNITURE.....	3.65	4.10	2.99	3.94	3.97
PAPER AND PRINTING.....	7.17	10.60	8.26	7.62	5.60
CHEMICAL .....	5.09	8.81	10.72	9.94	8.12
NON - METAL .....	3.39	5.01	5.21	6.24	8.28
METAL .....	4.46	2.79	6.90	7.62	8.93
ALL MANUFACTURING	100.00	100.00	100.00	100.00	100.00

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

Summary Table F. presents the ratio of energy consumed to total industrial cost by industrial group. As this table indicates the non-metallic industries have taken the highest share of energy consumption throughout all the period under review, which is mainly due to the highest consumption of energy by cement producing establishments. However, the share of energy consumption to total industrial cost for non-metallic industries marked a decrease in 1987 E.F.Y. when compared to that of 1986 E.F.Y. Moreover, the overall share of energy consumption to total industrial cost showed a decline during the same period.

The ratio of value added in gross value of production for each industrial group is treated in Summary Table G. The share of each industrial group and all manufacturing industries combined except food industries exhibit a decline in 1987 E.F.Y. as compared to that of 1986 E.F.Y.

Year	1987	1986	1987	1986	
100.0	100.0	100.0	100.0	100.0	.....
115.0	115.0	115.0	115.0	115.0	.....
130.0	130.0	130.0	130.0	130.0	.....
145.0	145.0	145.0	145.0	145.0	.....
160.0	160.0	160.0	160.0	160.0	.....
175.0	175.0	175.0	175.0	175.0	.....
190.0	190.0	190.0	190.0	190.0	.....
205.0	205.0	205.0	205.0	205.0	.....
220.0	220.0	220.0	220.0	220.0	.....
235.0	235.0	235.0	235.0	235.0	.....
250.0	250.0	250.0	250.0	250.0	.....
265.0	265.0	265.0	265.0	265.0	.....
280.0	280.0	280.0	280.0	280.0	.....
295.0	295.0	295.0	295.0	295.0	.....
310.0	310.0	310.0	310.0	310.0	.....
325.0	325.0	325.0	325.0	325.0	.....
340.0	340.0	340.0	340.0	340.0	.....
355.0	355.0	355.0	355.0	355.0	.....
370.0	370.0	370.0	370.0	370.0	.....
385.0	385.0	385.0	385.0	385.0	.....
400.0	400.0	400.0	400.0	400.0	.....
415.0	415.0	415.0	415.0	415.0	.....
430.0	430.0	430.0	430.0	430.0	.....
445.0	445.0	445.0	445.0	445.0	.....
460.0	460.0	460.0	460.0	460.0	.....
475.0	475.0	475.0	475.0	475.0	.....
490.0	490.0	490.0	490.0	490.0	.....
505.0	505.0	505.0	505.0	505.0	.....
520.0	520.0	520.0	520.0	520.0	.....
535.0	535.0	535.0	535.0	535.0	.....
550.0	550.0	550.0	550.0	550.0	.....
565.0	565.0	565.0	565.0	565.0	.....
580.0	580.0	580.0	580.0	580.0	.....
595.0	595.0	595.0	595.0	595.0	.....
610.0	610.0	610.0	610.0	610.0	.....
625.0	625.0	625.0	625.0	625.0	.....
640.0	640.0	640.0	640.0	640.0	.....
655.0	655.0	655.0	655.0	655.0	.....
670.0	670.0	670.0	670.0	670.0	.....
685.0	685.0	685.0	685.0	685.0	.....
700.0	700.0	700.0	700.0	700.0	.....
715.0	715.0	715.0	715.0	715.0	.....
730.0	730.0	730.0	730.0	730.0	.....
745.0	745.0	745.0	745.0	745.0	.....
760.0	760.0	760.0	760.0	760.0	.....
775.0	775.0	775.0	775.0	775.0	.....
790.0	790.0	790.0	790.0	790.0	.....
805.0	805.0	805.0	805.0	805.0	.....
820.0	820.0	820.0	820.0	820.0	.....
835.0	835.0	835.0	835.0	835.0	.....
850.0	850.0	850.0	850.0	850.0	.....
865.0	865.0	865.0	865.0	865.0	.....
880.0	880.0	880.0	880.0	880.0	.....
895.0	895.0	895.0	895.0	895.0	.....
910.0	910.0	910.0	910.0	910.0	.....
925.0	925.0	925.0	925.0	925.0	.....
940.0	940.0	940.0	940.0	940.0	.....
955.0	955.0	955.0	955.0	955.0	.....
970.0	970.0	970.0	970.0	970.0	.....
985.0	985.0	985.0	985.0	985.0	.....
1000.0	1000.0	1000.0	1000.0	1000.0	.....

1983  
1984  
1985  
1986  
1987  
YEAR

RATIO OF COST OF ENERGY CONSUMED TO TOTAL INDUSTRIAL COST BY INDUSTRIAL GROUP  
PUBLIC AND PRIVATE 1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

SUMMARY TABLE F.

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
FOOD .....	0.066	0.073	0.052	0.065	0.042
BEVERAGE .....	0.079	0.094	0.106	0.085	0.076
TOBACCO .....	0.010	0.042	0.017	0.010	0.009
TEXTILES .....	0.109	0.142	0.121	0.089	0.099
LEATHER AND FOOTWEAR.....	0.021	0.026	0.027	0.021	0.014
WOOD AND FURNITURE.....	0.118	0.128	0.122	0.094	0.080
PAPER AND PRINTING.....	0.056	0.052	0.053	0.040	0.052
CHEMICAL .....	0.056	0.066	0.055	0.030	0.026
NON - METAL .....	0.652	0.524	0.651	0.540	0.477
METAL .....	0.039	0.056	0.037	0.019	0.013
ALL MANUFACTURING	0.089	0.096	0.102	0.081	0.071

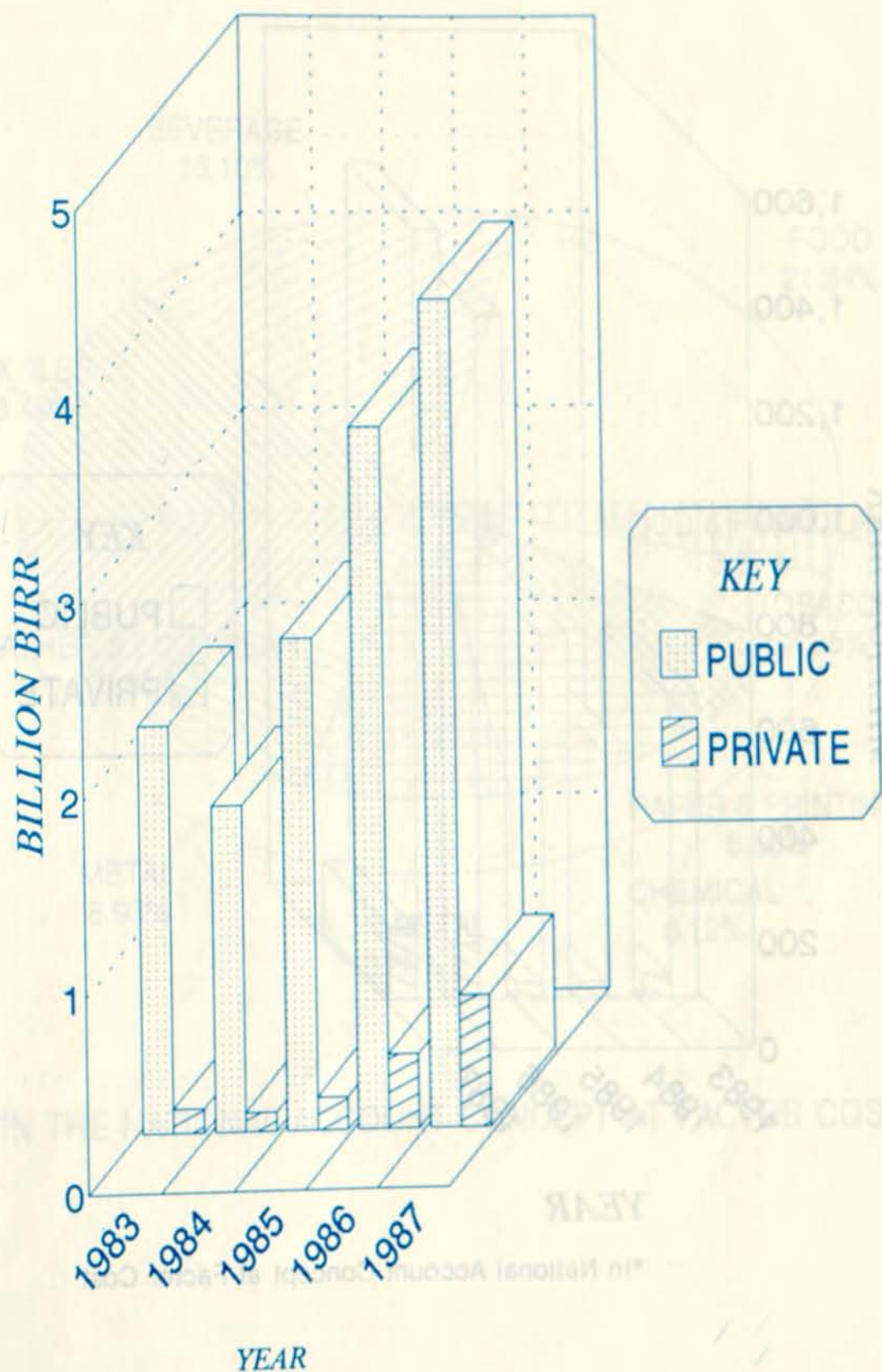
RATIO OF VALUE ADDED\* TO GROSS VALUE OF PRODUCTION - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

SUMMARY TABLE G.

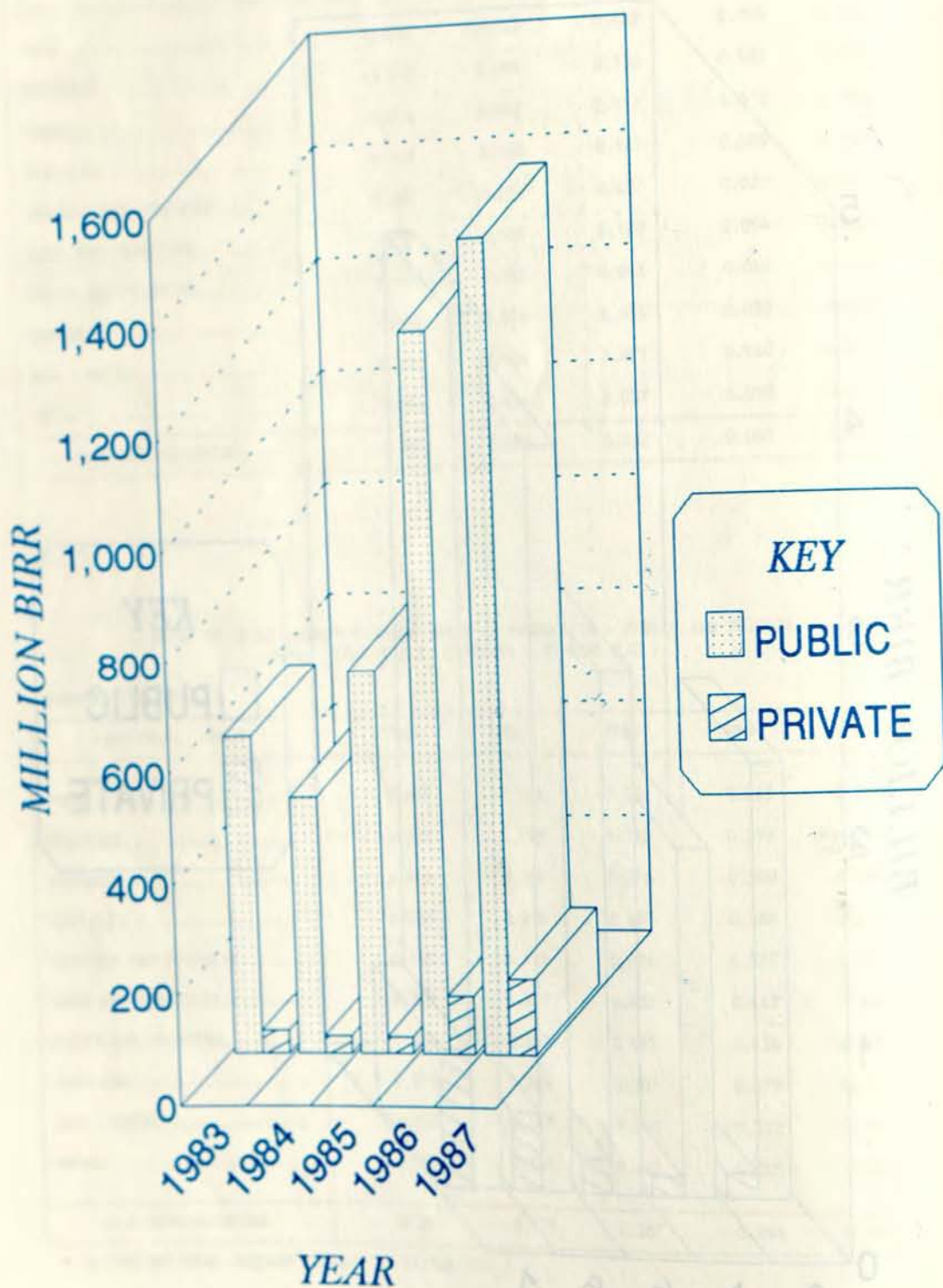
INDUSTRIAL GROUP	1983	1984	1985	1986	1987
FOOD .....	0.247	0.169	0.230	0.263	0.302
BEVERAGE .....	0.097	0.123	0.152	0.292	0.273
TOBACCO .....	0.244	0.269	0.256	0.300	0.286
TEXTILES .....	0.223	0.214	0.331	0.304	0.277
LEATHER AND FOOTWEAR.....	0.168	0.113	0.276	0.335	0.224
WOOD AND FURNITURE.....	0.392	0.357	0.402	0.447	0.444
PAPER AND PRINTING.....	0.335	0.393	0.415	0.434	0.375
CHEMICAL .....	0.218	0.265	0.307	0.279	0.246
NON - METAL .....	0.203	0.247	0.290	0.332	0.331
METAL .....	0.192	0.111	0.280	0.205	0.189
ALL MANUFACTURING	0.210	0.191	0.267	0.296	0.273

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

FIG. 1 - GROSS VALUE OF PRODUCTION AT CURRENT PRICE BY OWNERSHIP  
 1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

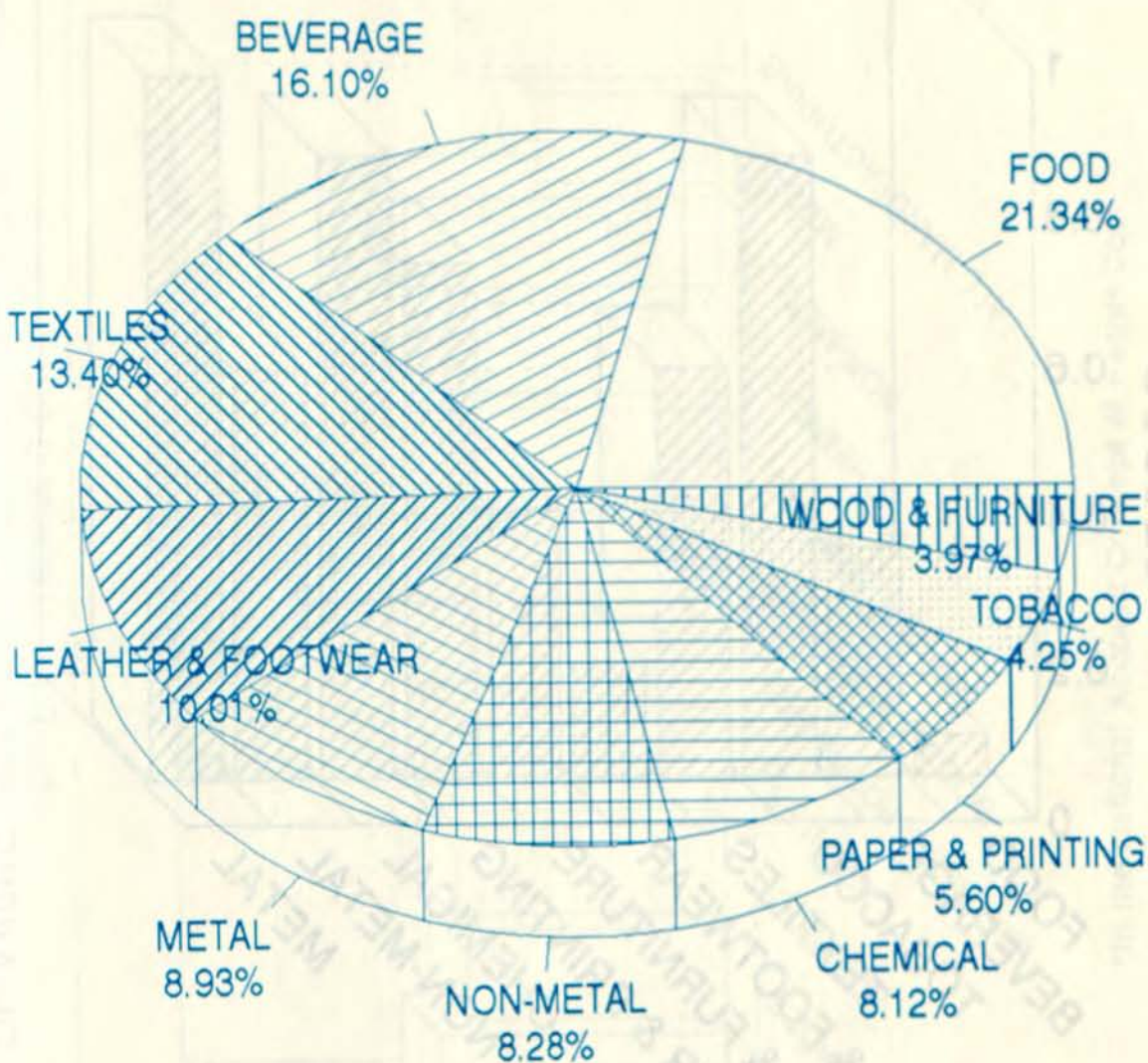


**FIG II - VALUE ADDED\* BY OWNERSHIP**  
 1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)



\*In National Account Concept at Factor Cost

Fig. III - PERCENTAGE DISTRIBUTION OF VALUE ADDED\* BY INDUSTRIAL GROUP  
1987 E.F.Y. (1994/95 G.C.)



\*IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

Fig. IV - RATIO OF IMPORTED TO TOTAL RAW MATERIAL COST  
BY INDUSTRIAL GROUP  
1987 E.F.Y. (1994/95 G.C.)

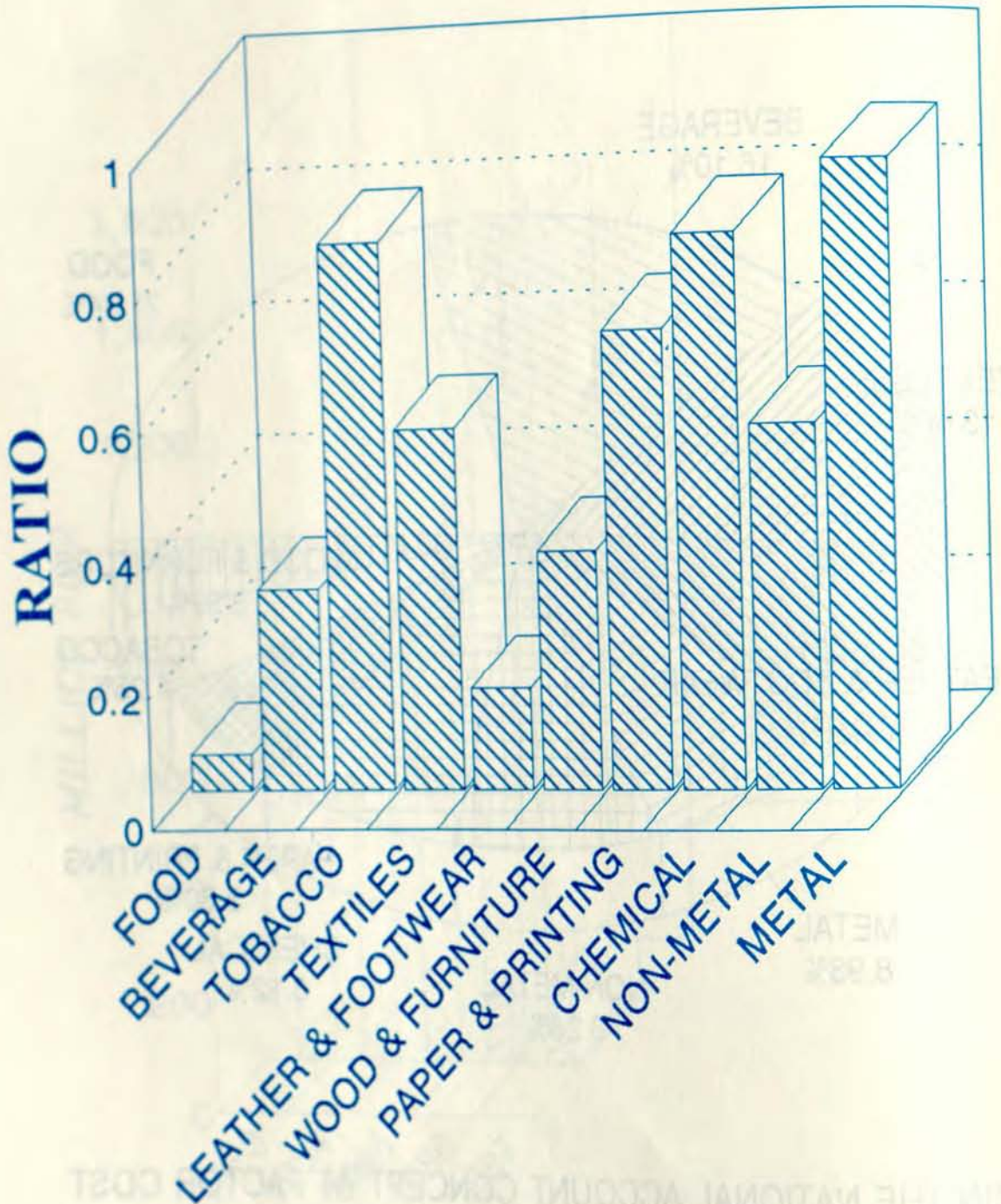
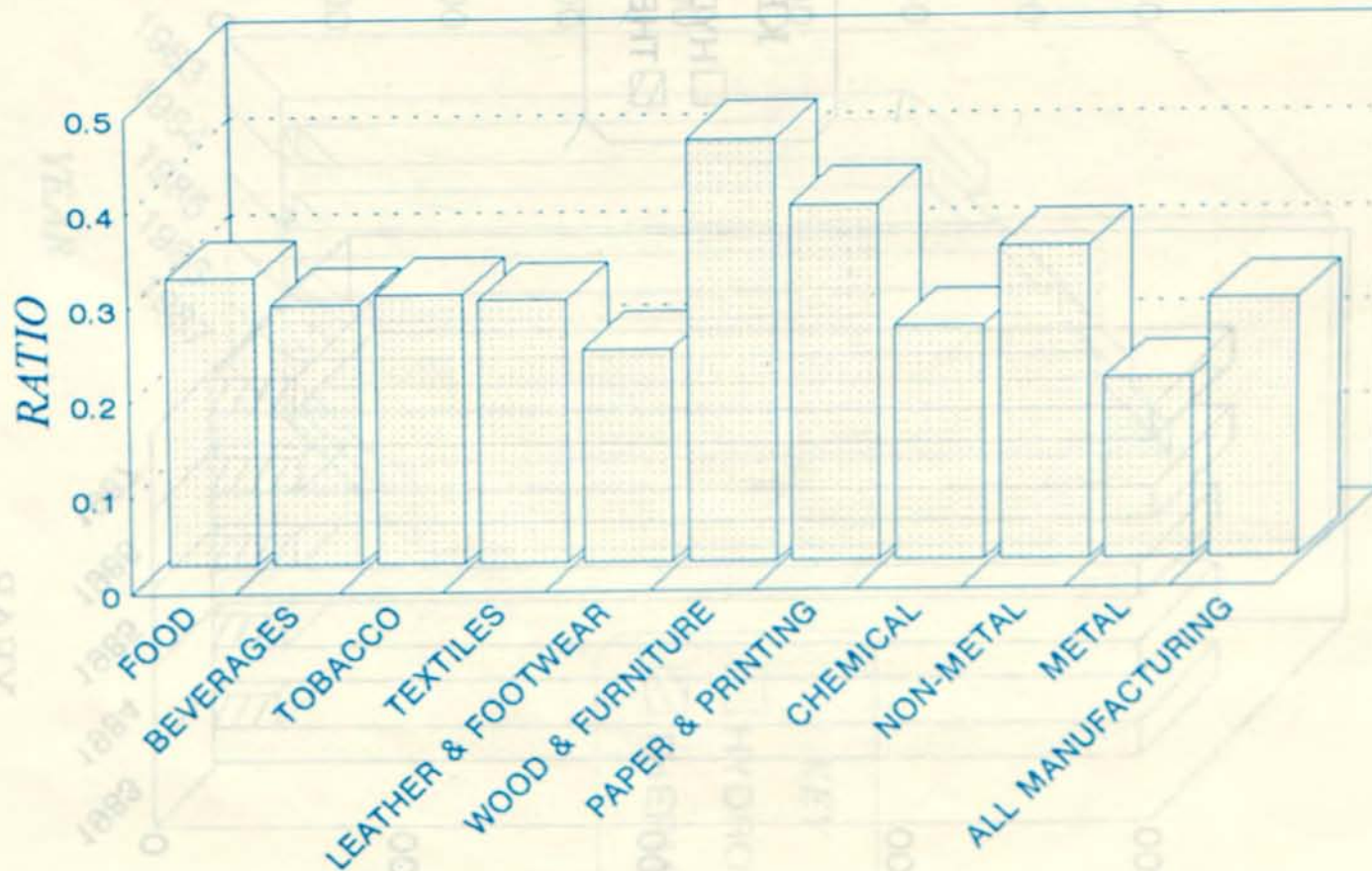
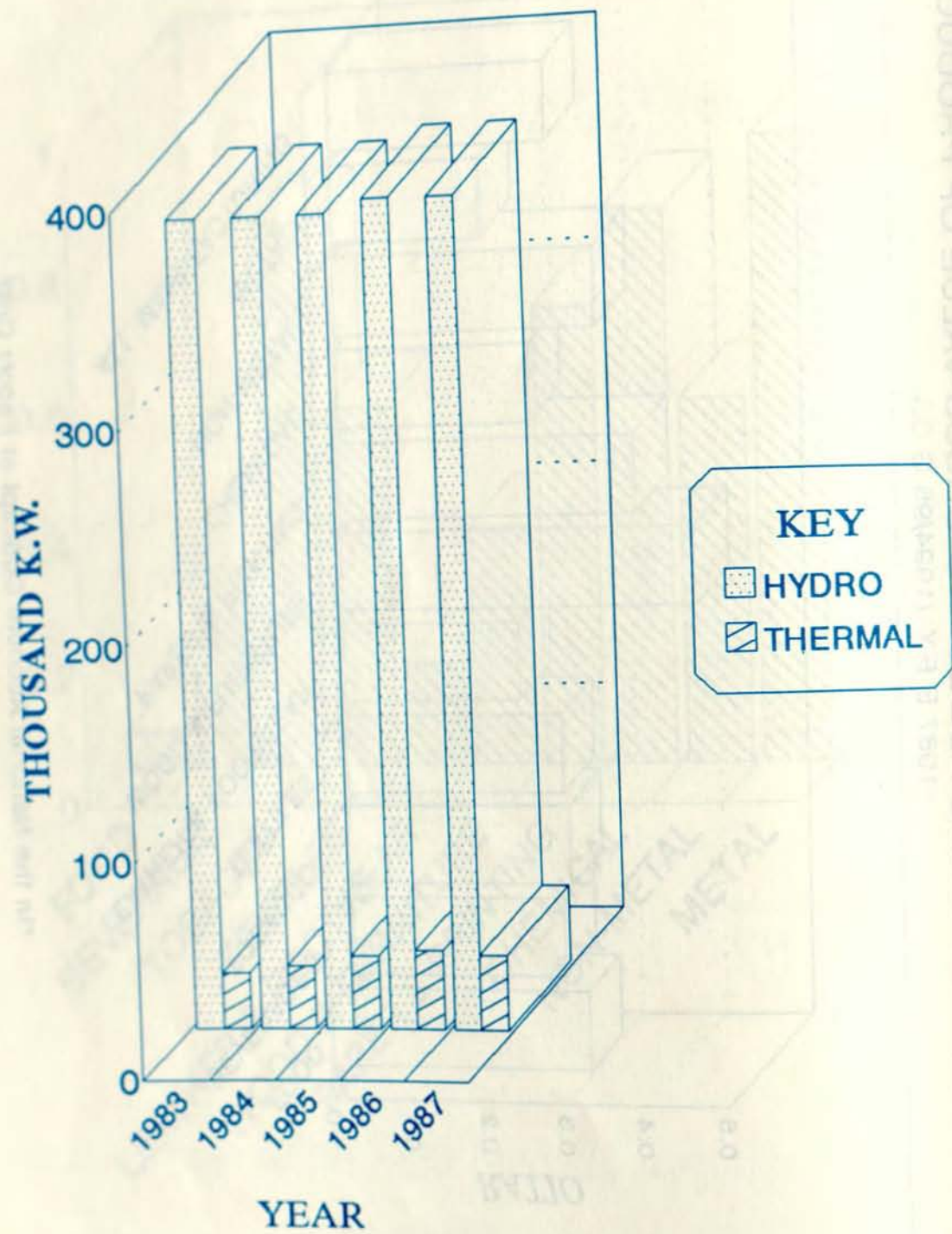


FIG. V - RATIO OF VALUE ADDED\* TO GROSS VALUE OF PRODUCTION  
1987 E.F.Y. (1994/95 G.C.)



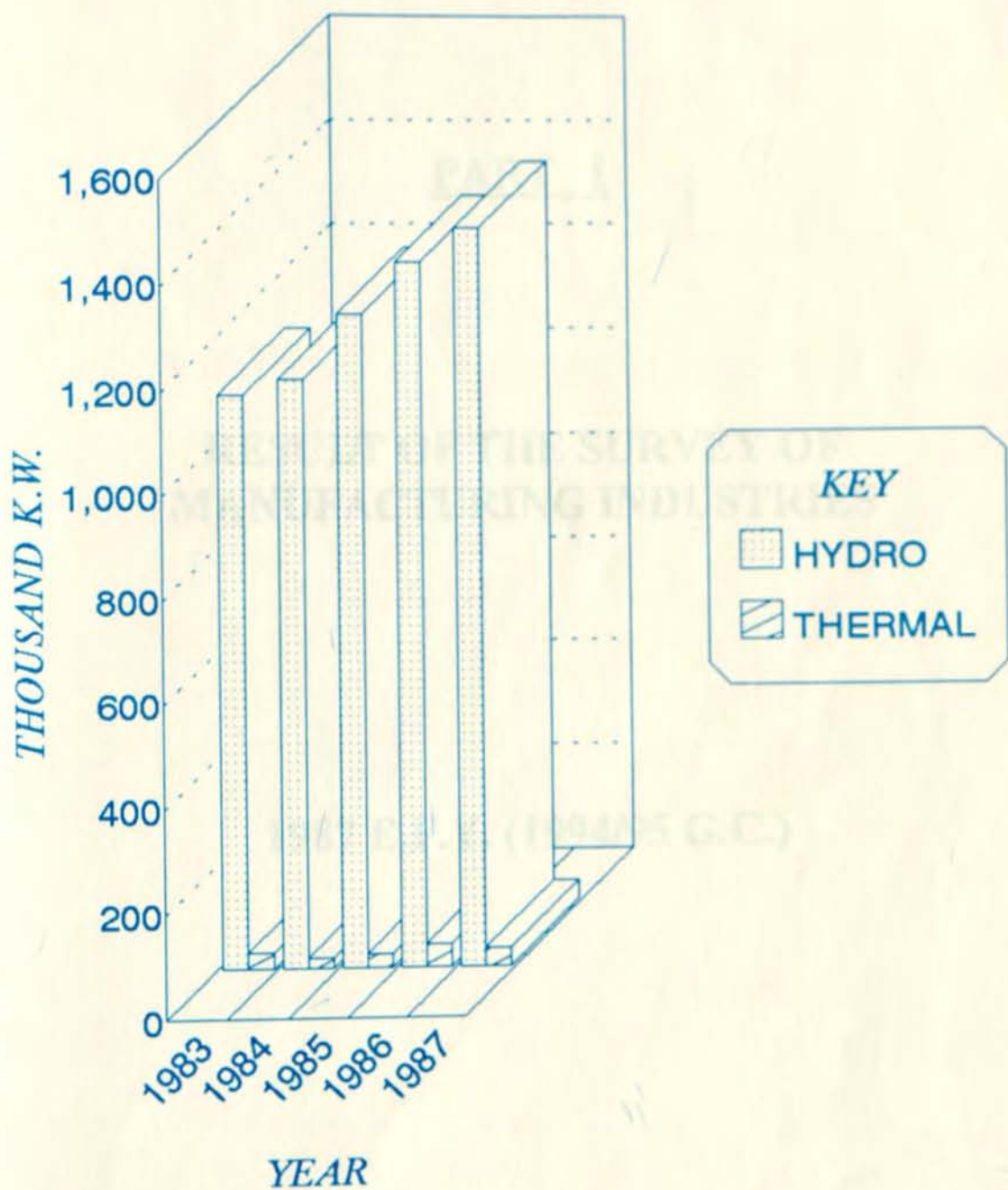
\*In the National Account Concept at Factor Cost

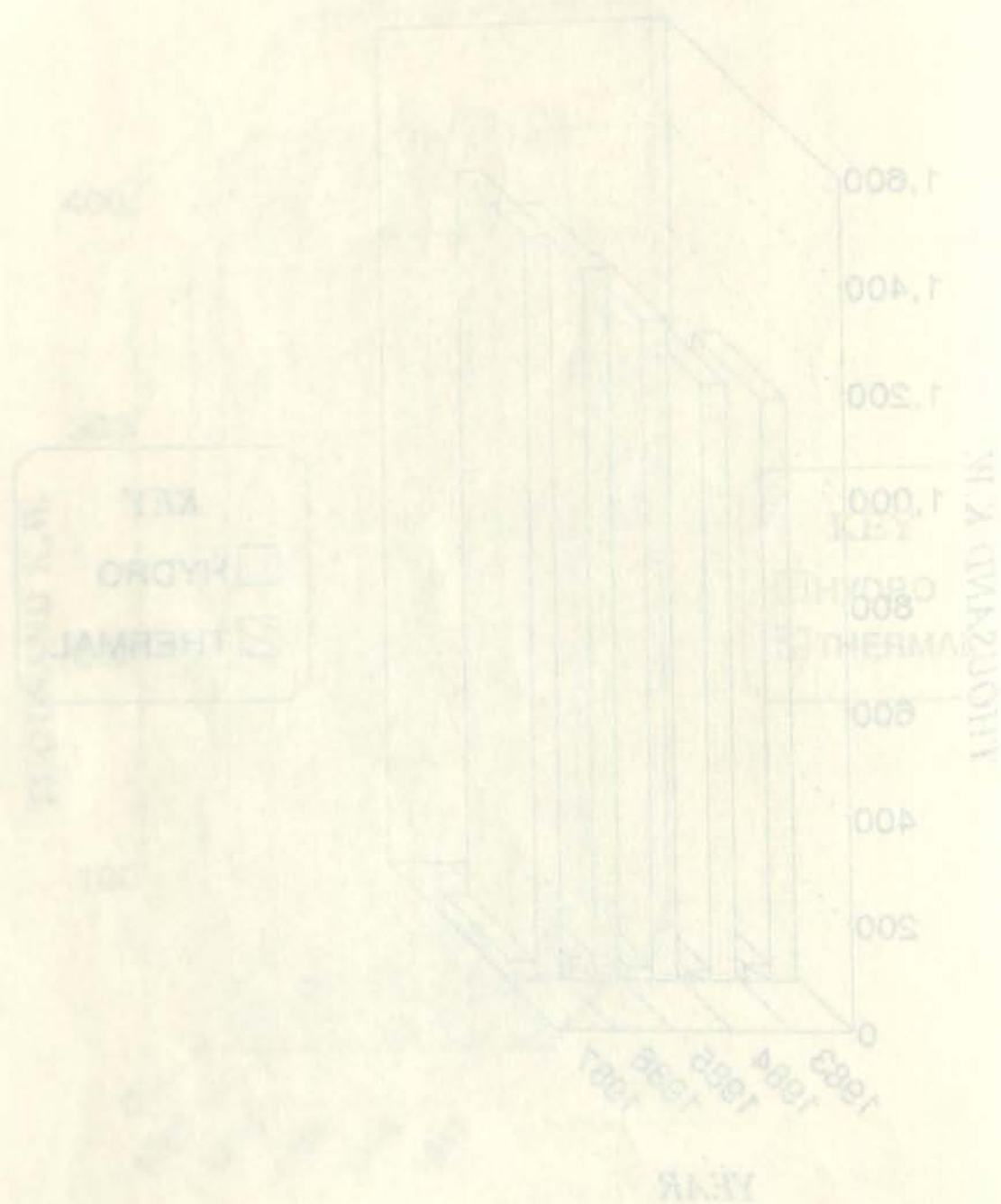
**FIG VI - INSTALLED GENERATING CAPACITY OF ELECTRICITY**  
 1983 - 1987 E.F.Y. (1990/91 - 1994/95)



# FIG VII - PRODUCTION OF ELECTRICITY

1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)





## PART I

# RESULT OF THE SURVEY OF MANUFACTURING INDUSTRIES

1987 E.F.Y. (1994/95 G.C.)



COVERAGE OF THE SURVEY  
1987 E.F.Y. (1994/95 G.C.)

TABLE I.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
FOOD	47	83	130	47	82	129	100.00	98.80	99.23
BEVERAGE	19	4	23	19	4	23	100.00	100.00	100.00
TOBACCO	1	-	1	1	-	1	100.00	-	100.00
TEXTILE	24	18	42	24	18	42	100.00	100.00	100.00
LEATHER AND FOOTWEAR	9	41	50	9	41	50	100.00	100.00	100.00
WOOD AND FURNITURE	22	63	85	22	62	84	100.00	98.41	98.82
PAPER AND PRINTING	9	23	32	9	23	32	100.00	100.00	100.00
CHEMICAL	12	28	40	12	28	40	100.00	100.00	100.00
NON-METAL	19	30	49	19	30	49	100.00	100.00	100.00
METAL	12	37	49	12	37	49	100.00	100.00	100.00
T O T A L	174	327	501	174	325	499	100.00	99.39	99.60

TABLE 1.1 (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
FOOD	275,246	11,555	286,801	275,246	11,537	286,783	100.00	99.84	99.99
BEVERAGE	216,207	223	216,430	216,207	223	216,430	100.00	100.00	100.00
TOBACCO	57,092	-	57,092	57,092	-	57,092	100.00	-	100.00
TEXTILE	174,945	5,147	180,092	174,945	5,147	180,092	100.00	100.00	100.00
LEATHER AND FOOTWEAR	116,813	17,661	134,474	116,813	17,661	134,474	100.00	100.00	100.00
WOOD AND FURNITURE	42,398	10,939	53,337	42,398	10,895	53,293	100.00	99.60	99.92
PAPER AND PRINTING	69,925	5,404	75,329	69,925	5,404	75,329	100.00	100.00	100.00
CHEMICAL	93,931	15,178	109,109	93,931	15,178	109,109	100.00	100.00	100.00
NON-METAL	107,567	3,759	111,326	107,567	3,759	111,326	100.00	100.00	100.00
METAL	84,794	35,223	120,017	84,794	35,223	120,017	100.00	100.00	100.00
T O T A L	1,238,918	105,089	1,344,007	1,238,918	105,027	1,343,945	100.00	99.94	100.00

PAID-UP CAPITAL OF REPORTING ESTABLISHMENTS BY SOURCE OF OWNERSHIP AND INDUSTRIAL GROUP  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.2

INDUSTRIAL GROUP	N° OF ESTABLISHMENT			PAID-UP CAPITAL(IN '000 BIRR)				
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE		TOTAL	
					ETHIOPIAN	NON-ETH.		
								MALE
FOOD MANUFACTURING .....	45	80	125	247,548	10,738	1,707	31,682	291,675
Production, processing and preserving of meat, fruit and vegetables .....	7	-	7	39,009	-	-	178	39,187
Manufacture of vegetable and animal oils and fats..	10	12	22	14,814	3,297	750	538	19,399
Manufacture of dairy products .....	1	-	1	-	-	-	30,966	30,966
Manufacture of grain mill products .....	14	-	14	61,791	-	-	-	61,791
Manufacture of prepared animal feeds .....	2	-	2	2,894	-	-	-	2,894
Manufacture of bakery products .....	3	66	69	506	7,411	957	-	8,874
Manufacture of sugar and sugar confectionery .....	3	2	5	110,730	30	-	-	110,760
Manufacture of macaroni and spaghetti.....	3	-	3	3,442	-	-	-	3,442
Manufacture of food products n.e.c. ....	2	-	2	14,362	-	-	-	14,362
MANUFACTURE OF BEVERAGES .....	19	4	23	127,757	1,157	-	10,974	139,888
Distilling, rectifying and blending of spirits....	3	4	7	1,216	1,157	-	-	2,373
Manufacture of wines .....	3	-	3	3,301	-	-	-	3,301
Manufacture of malt liquors and malt .....	5	-	5	100,268	-	-	-	100,268
Manufacture of soft drinks & production of mineral waters .....	8	-	8	22,972	-	-	10,974	33,946
MANUFACTURE OF TOBACCO PRODUCTS .....	1	-	1	49,400	-	-	-	49,400
MANUFACTURE OF TEXTILES .....	16	10	26	748,630	2,913	5	12,542	764,090
Spinning, weaving and finishing of textiles .....	14	3	17	710,840	2,340	5	12,467	725,652
Manufacture of cordage, rope, twine and netting ...	2	2	4	37,790	211	-	-	38,001
Knitting mills .....	-	5	5	-	362	-	75	437
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	5	8	13	10,775	2,865	1,096	-	14,736
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	6	1	7	49,832	5,000	-	-	54,832
MANUFACTURE OF FOOTWEAR .....	3	40	43	54,511	18,223	14,346	504	87,584
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	6	7	13	5,750	1,702	-	1,050	8,502
MANUFACTURE OF FURNITURE .....	6	56	62	1,937	13,670	66	792	16,465
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	2	2	4	9,123	2,000	1,850	3,003	15,976
PRINTING & SERVICES RELATED TO PRINTING .....	7	21	28	18,917	7,774	747	1,155	28,593

PAID-UP CAPITAL OF REPORTING ESTABLISHMENTS BY SOURCE OF OWNERSHIP AND INDUSTRIAL GROUP  
1987 E.F.Y.(1994/95 G.C.)

TABLE I.2 (Contd.)

INDUSTRIAL GROUP	N° OF ESTABLISHMENT			PAID-UP CAPITAL(IN '000 BIRR)				
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE		NON-ETH.	TOTAL
					ETHIOPIAN			
					MALE	FEM.		
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	-	1	798	-	-	-	798
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	7	19	26	13,392	14,766	348	80	28,586
Manufacture of paints, varnishes and lacquers .....	3	-	3	5,921	-	-	-	5,921
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	1	1	2	6,027	3,000	-	-	9,027
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	3	14	17	1,444	9,506	248	80	11,278
Manufacture of chemical products n.e.c. ....	-	4	4	-	2,260	100	-	2,360
MANUFACTURE OF RUBBER PRODUCTS .....	1	3	4	5,575	1,030	-	363	6,968
MANUFACTURE OF PLASTIC PRODUCTS .....	3	6	9	6,632	3,865	10,269	-	20,766
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	-	1	15,264	-	-	-	15,264
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	16	30	46	325,315	4,076	350	30	329,771
Manufacture of structural clay products .....	2	2	4	3,824	90	-	-	3,914
Manufacture of cement, lime and plaster .....	5	-	5	298,273	-	-	-	298,273
Manufacture of articles of concrete, cement and plaster .....	7	27	34	20,137	3,610	350	30	24,127
Manufacture of non-metallic mineral products n.e.c. ....	2	1	3	3,081	376	-	-	3,457
MANUFACTURE OF BASIC IRON AND STEEL .....	3	-	3	8,087	-	-	-	8,087
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	6	33	39	190,306	7,172	274	3,167	200,919
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	26	26	-	6,102	135	2,950	9,187
Manufacture of cutlery, hand tools and general hardware .....	4	5	9	38,043	276	10	-	38,329
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	2	2	4	152,263	794	129	217	153,403
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES.....	1	-	1	8,167	-	-	-	8,167
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	1	1	2	364	10	-	-	374
ASSEMBLY OF MOTOR VEHICLES .....	1	2	3	9,486	186	-	2,100	11,772
T O T A L .....	157	323	480	1,907,566	97,147	31,058	67,442	2,103,213

NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES  
BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.3

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED				NO. OF EMPLOY.	1 WAGES AND SALARIES (IN '000 BIRR)			
		ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
FOOD MANUFACTURING .....	130	12,736	2,933	-	15,669	15,502	56,400	10,618	-	76,471
Production, processing and preserving of meat, fruit and vegetables .....	7	2,121	919	-	3,040	3,040	6,810	2,393	-	10,444
Manufacture of vegetable and animal oils and fats ..	22	1,667	222	-	1,889	1,863	6,013	853	-	7,698
Manufacture of dairy products .....	1	32	11	-	43	43	104	23	-	148
Manufacture of grain mill products .....	15	2,703	843	-	3,546	3,546	12,018	3,935	-	19,470
Manufacture of prepared animal feeds. . . . .	2	181	42	-	223	223	532	122	-	793
Manufacture of bakery products .....	71	1,389	364	-	1,753	1,621	3,178	686	-	4,242
Manufacture of sugar and sugar confectionery .....	5	3,781	289	-	4,070	4,061	25,327	1,941	-	29,806
Manufacture of macaroni and spaghetti .....	3	269	190	-	459	459	884	442	-	2,046
Manufacture of food products n.e.c. ....	4	593	53	-	646	646	1,535	223	-	1,824
MANUFACTURE OF BEVERAGES .....	23	6,019	2,041	-	8,060	8,051	26,866	8,880	-	45,771
Distilling, rectifying and blending of spirits ....	7	713	366	-	1,079	1,070	2,515	1,656	-	4,692
Manufacture of wines .....	3	505	219	-	724	724	2,614	797	-	3,826
Manufacture of malt liquors and malt .....	5	2,215	639	-	2,854	2,854	10,374	3,180	-	18,103
Manufacture of soft drinks & production of mineral waters .....	8	2,586	817	-	3,403	3,403	11,362	3,247	-	19,150
MANUFACTURE OF TOBACCO PRODUCTS .....	1	616	371	-	987	987	4,483	1,827	-	8,591
MANUFACTURE OF TEXTILES .....	29	17,274	13,682	4	30,960	30,941	60,079	44,853	-	115,189
Spinning, weaving and finishing of textiles .....	20	15,172	12,276	-	27,448	27,446	54,258	41,924	-	105,692
Manufacture of cordage, rope, twine and netting ...	4	2,049	1,308	2	3,359	3,352	5,657	2,733	-	9,133
Knitting mills .....	5	53	98	2	153	143	165	196	-	364
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	13	1,159	2,810	2	3,971	3,962	4,060	6,787	-	11,443
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	7	2,756	615	-	3,371	3,369	18,126	4,059	-	26,389
MANUFACTURE OF FOOTWEAR .....	43	2,304	1,429	1	3,734	3,666	9,857	4,895	-	15,307
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	22	2,238	319	-	2,557	2,554	8,366	1,314	-	11,046
MANUFACTURE OF FURNITURE .....	63	2,000	314	5	2,319	2,241	7,917	863	47	9,981
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	4	979	383	-	1,362	1,362	5,515	1,741	-	8,360
PRINTING & SERVICES RELATED TO PRINTING .....	28	2,247	1,395	3	3,645	3,636	12,926	8,147	101	22,664

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

NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES  
BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.3 (Contd.)

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED				NO. OF EMPLOY.	1 WAGES AND SALARIES (IN '000 BIRR)			
		ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	129	41	-	170	170	797	201	-	1,091
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	26	1,782	748	1	2,531	2,511	7,323	2,883	-	11,976
Manufacture of paints, varnishes and lacquers.....	3	380	85	-	465	465	1,685	438	-	2,661
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	2	277	234	-	511	510	1,479	1,152	-	3,096
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	17	1,037	385	1	1,423	1,407	3,576	1,045	-	5,152
Manufacture of chemical products n.e.c. ....	4	88	44	-	132	129	584	247	-	1,067
MANUFACTURE OF RUBBER PRODUCTS .....	4	844	96	-	940	940	5,515	483	-	7,188
MANUFACTURE OF PLASTIC PRODUCTS .....	9	726	343	-	1,069	1,064	3,712	1,554	-	6,772
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	386	82	-	468	468	1,745	379	-	2,457
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	48	4,457	439	1	4,897	4,864	16,629	1,994	-	20,156
Manufacture of structural clay products .....	5	556	76	-	632	631	1,790	306	-	2,207
Manufacture of cement, lime and plaster .....	5	1,650	160	-	1,810	1,810	7,862	797	-	9,624
Manufacture of articles of concrete, cement and plaster .....	35	1,706	138	1	1,845	1,814	5,167	582	-	5,977
Manufacture of non-metallic mineral products.n.e.c.	3	545	65	-	610	609	1,810	308	-	2,348
MANUFACTURE OF BASIC IRON AND STEEL .....	3	1,036	147	-	1,183	1,183	5,768	468	-	7,424
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	40	1,767	320	6	2,093	2,051	9,350	1,321	102	11,544
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	27	545	56	5	606	572	1,949	163	91	2,314
Manufacture of cutlery, hand tools and general hardware .....	9	522	125	1	648	640	2,825	536	11	3,715
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	4	700	139	-	839	839	4,575	623	-	5,515
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	1	133	42	-	175	175	855	195	-	1,114
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	2	98	16	-	114	112	555	78	-	677
ASSEMBLY OF MOTOR VEHICLES .....	3	325	75	4	404	404	3,096	534	375	4,719
T O T A L .....	501	62,011	28,641	27	90,679	90,213	269,940	104,074	624	426,329

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

NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES  
BY INDUSTRIAL GROUP - PUBLIC  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.4

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED				NO. OF EMPLOY.	1 WAGES AND SALARIES (IN '000 BIRR)			
		ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
FOOD MANUFACTURING .....	47	11,121	2,588	-	13,709	13,709	53,327	10,149	-	72,710
Production, processing and preserving of meat, fruit and vegetables .....	7	2,121	919	-	3,040	3,040	6,810	2,393	-	10,444
Manufacture of vegetable and animal oils and fats..	10	1,440	210	-	1,650	1,650	5,606	833	-	7,265
Manufacture of dairy products .....	1	32	11	-	43	43	104	23	-	148
Manufacture of grain mill products .....	15	2,703	843	-	3,546	3,546	12,018	3,935	-	19,470
Manufacture of prepared animal feeds . . . . .	2	181	42	-	223	223	532	122	-	793
Manufacture of bakery products .....	3	225	53	-	278	278	933	293	-	1,396
Manufacture of sugar and sugar confectionery .....	3	3,757	273	-	4,030	4,030	25,304	1,922	-	29,759
Manufacture of macaroni and spaghetti.....	3	269	190	-	459	459	884	442	-	2,046
Manufacture of food products n.e.c. ....	3	393	47	-	440	440	1,137	186	-	1,388
MANUFACTURE OF BEVERAGES .....	19	5,946	1,969	-	7,915	7,915	26,447	8,620	-	45,065
Distilling, rectifying and blending of spirits ....	3	640	294	-	934	934	2,097	1,396	-	3,986
Manufacture of wines .....	3	505	219	-	724	724	2,614	797	-	3,826
Manufacture of malt liquors and malt .....	5	2,215	639	-	2,854	2,854	10,374	3,180	-	18,103
Manufacture of soft drinks & production of mineral waters .....	8	2,586	817	-	3,403	3,403	11,362	3,247	-	19,150
MANUFACTURE OF TOBACCO PRODUCTS .....	1	616	371	-	987	987	4,483	1,827	-	8,591
MANUFACTURE OF TEXTILES .....	19	17,002	13,302	-	30,304	30,304	59,447	44,328	-	113,812
Spinning, weaving and finishing of textiles .....	17	15,035	12,084	-	27,119	27,119	53,992	41,784	-	105,223
Manufacture of cordage, rope, twine and netting ...	2	1,967	1,218	-	3,185	3,185	5,456	2,544	-	8,589
Knitting mills .....	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	5	985	2,591	-	3,576	3,576	3,482	6,292	-	10,353
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	6	2,700	609	-	3,309	3,309	17,499	4,005	-	25,700
MANUFACTURE OF FOOTWEAR .....	3	1,519	1,116	-	2,635	2,635	7,699	4,414	-	12,659
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	15	2,105	308	-	2,413	2,413	7,876	1,267	-	10,493
MANUFACTURE OF FURNITURE .....	7	764	182	-	946	946	3,995	572	-	5,662
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	2	906	368	-	1,274	1,274	5,316	1,679	-	8,092
PRINTING & SERVICES RELATED TO PRINTING .....	7	1,773	1,163	-	2,936	2,936	10,766	7,464	-	19,596

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

NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES  
BY INDUSTRIAL GROUP - PUBLIC  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.4 (Contd.)

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED				NO. OF EMPLOY.	1 WAGES AND SALARIES (IN '000 BIRR)			
		ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	129	41	-	170	170	797	201	-	1,091
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	7	1,296	465	-	1,761	1,761	5,675	2,196	-	9,338
Manufacture of paints, varnishes and lacquers .....	3	380	85	-	465	465	1,685	438	-	2,661
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	1	270	229	-	499	499	1,459	1,142	-	3,065
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	3	646	151	-	797	797	2,532	616	-	3,612
Manufacture of chemical products n.e.c. ....	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF RUBBER PRODUCTS .....	1	754	79	-	833	833	4,919	384	-	6,393
MANUFACTURE OF PLASTIC PRODUCTS .....	3	625	280	-	905	905	3,294	1,427	-	6,192
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	386	82	-	468	468	1,745	379	-	2,457
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	18	3,830	393	-	4,223	4,223	15,269	1,905	-	18,698
Manufacture of structural clay products .....	3	433	76	-	509	509	1,517	306	-	1,930
Manufacture of cement, lime and plaster .....	5	1,650	160	-	1,810	1,810	7,862	797	-	9,624
Manufacture of articles of concrete, cement and plaster .....	8	1,218	92	-	1,310	1,310	4,100	493	-	4,816
Manufacture of non-metallic mineral products n.e.c. ....	2	529	65	-	594	594	1,791	308	-	2,328
MANUFACTURE OF BASIC IRON AND STEEL .....	3	1,036	147	-	1,183	1,183	5,768	468	-	7,424
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	6	1,109	254	-	1,363	1,363	6,915	1,130	-	8,652
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	-	-	-	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware .....	4	451	119	-	570	570	2,616	529	-	3,480
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	2	658	135	-	793	793	4,299	601	-	5,172
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	1	133	42	-	175	175	855	195	-	1,114
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	1	82	15	-	97	97	533	78	-	655
ASSEMBLY OF MOTOR VEHICLES .....	1	83	16	-	99	99	520	73	-	637
<b>T O T A L . . . . .</b>	<b>174</b>	<b>54,900</b>	<b>26,381</b>	<b>-</b>	<b>81,281</b>	<b>81,281</b>	<b>246,627</b>	<b>99,055</b>	<b>-</b>	<b>395,385</b>

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

NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES  
BY INDUSTRIAL GROUP - PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE I.5

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED				NO. OF EMPLOY.	1 WAGES AND SALARIES (IN '000 BIRR)			
		ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
FOOD MANUFACTURING .....	83	1,615	345	-	1,960	1,793	3,073	469	-	3,761
Production, processing and preserving of meat, fruit and vegetables .....	-	-	-	-	-	-	-	-	-	-
Manufacture of vegetable and animal oils and fats..	12	227	12	-	239	213	407	19	-	433
Manufacture of dairy products .....	-	-	-	-	-	-	-	-	-	-
Manufacture of grain mill products .....	-	-	-	-	-	-	-	-	-	-
Manufacture of prepared animal feeds .....	-	-	-	-	-	-	-	-	-	-
Manufacture of bakery products .....	68	1,164	311	-	1,475	1,343	2,245	393	-	2,846
Manufacture of sugar and sugar confectionery .....	2	24	16	-	40	31	23	19	-	47
Manufacture of macaroni and spaghetti.....	-	-	-	-	-	-	-	-	-	-
Manufacture of food products n.e.c. ....	1	200	6	-	206	206	398	37	-	435
MANUFACTURE OF BEVERAGES .....	4	73	72	-	145	136	419	260	-	705
Distilling, rectifying and blending of spirits ....	4	73	72	-	145	136	419	260	-	705
Manufacture of wines .....	-	-	-	-	-	-	-	-	-	-
Manufacture of malt liquors and malt .....	-	-	-	-	-	-	-	-	-	-
Manufacture of soft drinks & production of mineral waters .....	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF TEXTILES .....	10	272	380	4	656	637	632	524	-	1,377
Spinning, weaving and finishing of textiles .....	3	137	192	-	329	327	267	139	-	470
Manufacture of cordage, rope, twine and netting ...	2	82	90	2	174	167	201	189	-	543
Knitting mills .....	5	53	98	2	153	143	165	196	-	364
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	8	174	219	2	395	386	578	496	-	1,090
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	1	56	6	-	62	60	626	54	-	689
MANUFACTURE OF FOOTWEAR .....	40	785	313	1	1,099	1,031	2,158	481	-	2,649
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	7	133	11	-	144	141	489	47	-	553
MANUFACTURE OF FURNITURE .....	56	1,236	132	5	1,373	1,295	3,922	290	47	4,319
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	2	73	15	-	88	88	200	62	-	268
PRINTING & SERVICES RELATED TO PRINTING .....	21	474	232	3	709	700	2,160	683	101	3,067

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

NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES  
BY INDUSTRIAL GROUP - PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.5 (Contd.)

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED				NO. OF EMPLOY.	1 WAGES AND SALARIES (IN '000 BIRR)			
		ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	19	486	283	1	770	750	1,648	686	-	2,637
Manufacture of paints, varnishes and lacquers .....	-	-	-	-	-	-	-	-	-	-
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	1	7	5	-	12	11	21	10	-	31
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	14	391	234	1	626	610	1,044	430	-	1,539
Manufacture of chemical products n.e.c. ....	4	88	44	-	132	129	584	247	-	1,067
MANUFACTURE OF RUBBER PRODUCTS .....	3	90	17	-	107	107	597	99	-	796
MANUFACTURE OF PLASTIC PRODUCTS .....	6	101	63	-	164	159	418	127	-	580
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	30	627	46	1	674	641	1,360	89	-	1,458
Manufacture of structural clay products .....	2	123	-	-	123	122	274	-	-	277
Manufacture of cement, lime and plaster .....	-	-	-	-	-	-	-	-	-	-
Manufacture of articles of concrete, cement and plaster .....	27	488	46	1	535	504	1,067	89	-	1,161
Manufacture of non-metallic mineral products n.e.c. ....	1	16	-	-	16	15	19	-	-	19
MANUFACTURE OF BASIC IRON AND STEEL .....	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	34	658	66	6	730	688	2,434	191	102	2,892
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	27	545	56	5	606	572	1,949	163	91	2,314
Manufacture of cutlery, hand tools and general hardware .....	5	71	6	1	78	70	209	7	11	235
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	2	42	4	-	46	46	276	22	-	343
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	1	16	1	-	17	15	22	-	-	22
ASSEMBLY OF MOTOR VEHICLES .....	2	242	59	4	305	305	2,576	461	375	4,081
T O T A L .....	327	7,111	2,260	27	9,398	8,932	23,313	5,019	624	30,944

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

NUMBER OF PERMANENT EMPLOYEES\* BY WAGES AND SALARIES GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE I.6

INDUSTRIAL GROUP	NO. OF ESTAB.	UNDER 105	105-299	300-499	500-699	700-999	1000- 1449	1500- 1999	2000 & OVER	TOTAL
FOOD MANUFACTURING .....	130	405	7,317	3,068	1,283	818	146	37	9	13,083
Production, processing and preserving of meat, fruit and vegetables .....	7	-	2,158	390	151	73	23	3	-	2,798
Manufacture of vegetable and animal oils and fats..	22	39	946	315	148	57	14	2	-	1,521
Manufacture of dairy products .....	1	-	26	11	2	3	1	-	-	43
Manufacture of grain mill products .....	15	2	1,890	642	272	123	35	2	-	2,966
Manufacture of prepared animal feeds .....	2	-	169	31	6	7	1	1	-	215
Manufacture of bakery products .....	71	364	809	143	47	14	9	4	3	1,393
Manufacture of sugar and sugar confectionery.....	5	-	825	1,427	609	509	50	24	6	3,450
Manufacture of macaroni and spaghetti.....	3	-	333	50	21	13	6	-	-	423
Manufacture of food products n.e.c. ....	4	-	161	59	27	19	7	1	-	274
MANUFACTURE OF BEVERAGES .....	23	19	3,817	1,461	660	365	101	18	-	6,441
Distilling, rectifying and blending of spirits ....	7	8	77	21	17	5	6	2	-	136
Manufacture of wines .....	3	-	373	212	90	31	8	1	-	715
Manufacture of malt liquors and malt .....	5	11	1,358	572	297	223	69	13	-	2,543
Manufacture of soft drinks & production of mineral waters .....	8	-	2,009	656	256	106	18	2	-	3,047
MANUFACTURE OF TOBACCO PRODUCTS .....	1	-	292	373	163	111	22	5	2	968
MANUFACTURE OF TEXTILES .....	29	386	19,108	8,657	1,212	409	112	13	4	29,901
Spinning, weaving and finishing of textiles .....	20	367	16,203	8,445	1,156	391	101	11	4	26,678
Manufacture of cordage, rope, twine and netting ...	4	5	2,812	185	54	18	10	1	-	3,085
Knitting mills .....	5	14	93	27	2	-	1	1	-	138
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	13	37	3,154	346	137	58	21	2	2	3,757
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	7	-	535	1,615	495	318	89	3	1	3,056
MANUFACTURE OF FOOTWEAR .....	43	193	1,640	1,176	300	167	30	4	-	3,510
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	22	3	1,149	757	201	53	21	2	-	2,186
MANUFACTURE OF FURNITURE .....	63	120	814	610	352	81	30	7	1	2,015
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	4	2	299	556	164	102	19	6	3	1,151
PRINTING & SERVICES RELATED TO PRINTING .....	28	121	1,244	1,315	515	170	41	5	6	3,417

\* The number of employees refers only 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  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.6 (Contd.)

INDUSTRIAL GROUP	NO. OF ESTAB.	UNDER 100	100-299	300-499	500-699	700-999	1000 - 1449	1500 - 1999	2000 & OVER	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	-	38	64	37	20	4	-	-	163
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	26	166	723	624	272	139	58	2	13	1,997
Manufacture of paints, varnishes and lacquers.....	3	-	116	127	69	49	14	-	-	375
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	2	-	132	254	58	24	21	-	-	489
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	17	156	447	217	116	57	17	1	5	1,016
Manufacture of chemical products n.e.c. ....	4	10	28	26	29	9	6	1	8	117
MANUFACTURE OF RUBBER PRODUCTS .....	4	4	182	273	273	75	27	2	4	840
MANUFACTURE OF PLASTIC PRODUCTS .....	9	20	335	346	154	97	26	4	1	983
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	-	85	91	80	23	9	-	-	288
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	48	51	1,455	974	388	214	62	27	1	3,172
Manufacture of structural clay products .....	5	2	231	79	17	7	2	-	-	338
Manufacture of cement, lime and plaster .....	5	-	459	457	224	161	32	25	1	1,359
Manufacture of articles of concrete, cement and plaster .....	35	42	666	310	51	34	17	2	-	1,122
Manufacture of non-metallic mineral products.n.e.c.	3	7	99	128	96	12	11	-	-	353
MANUFACTURE OF BASIC IRON AND STEEL .....	3	-	196	554	199	80	27	2	-	1,058
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	40	62	637	549	265	179	72	10	7	1,781
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	27	50	199	90	54	19	14	4	4	434
Manufacture of cutlery, hand tools and general hardware .....	9	8	201	226	70	55	19	2	1	582
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	4	4	237	233	141	105	39	4	2	765
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	1	-	35	67	38	12	11	-	-	163
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	2	-	34	35	16	6	3	-	-	94
ASSEMBLY OF MOTOR VEHICLES .....	3	1	94	94	68	46	30	17	11	361
T O T A L . . . . .	501	1,590	43,183	23,605	7,272	3,543	961	166	65	80,385

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

NUMBER OF PRODUCTION WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.7

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERMANENT PRODUCTION WORKERS				NO. OF SEASONAL AND TEMPORARY WORKERS
		ETHIOPIANS		FOREIGNERS	TOTAL	
		MALE	FEMALE			
FOOD MANUFACTURING .....	130	5,600	1,598	-	7,198	2,239
Production, processing and preserving of meat, fruit and vegetables .....	7	991	660	-	1,651	212
Manufacture of vegetable and animal oils and fats..	22	653	58	-	711	317
Manufacture of dairy products .....	1	21	10	-	31	-
Manufacture of grain mill products.....	15	972	451	-	1,423	512
Manufacture of prepared animal feeds .....	2	89	22	-	111	4
Manufacture of bakery products .....	71	796	136	-	932	247
Manufacture of sugar and sugar confectionery .....	5	1,797	89	-	1,886	555
Manufacture of macaroni and spaghetti.....	3	149	148	-	297	23
Manufacture of food products n.e.c. ....	4	132	24	-	156	369
MANUFACTURE OF BEVERAGES .....	23	1,531	1,176	-	2,707	881
Distilling, rectifying and blending of spirits ....	7	190	225	-	415	242
Manufacture of wines .....	3	178	133	-	311	-
Manufacture of malt liquors and malt .....	5	673	358	-	1,031	290
Manufacture of soft drinks & production of mineral waters .....	8	490	460	-	950	349
MANUFACTURE OF TOBACCO PRODUCTS .....	1	319	220	-	539	9
MANUFACTURE OF TEXTILES .....	29	10,076	11,650	-	21,726	1,110
Spinning, weaving and finishing of textiles .....	20	8,616	10,369	-	18,985	1,087
Manufacture of cordage, rope, twine and netting ....	4	1,425	1,193	-	2,618	18
Knitting mills .....	5	35	88	-	123	5
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	13	611	2,553	-	3,164	151
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	7	1,334	322	-	1,656	319
MANUFACTURE OF FOOTWEAR .....	43	1,377	1,077	-	2,454	123
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	22	1,299	148	-	1,447	351
MANUFACTURE OF FURNITURE .....	63	1,395	123	-	1,518	204
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	4	470	248	-	718	195
PRINTING & SERVICES RELATED TO PRINTING .....	28	1,349	941	-	2,290	194

NUMBER OF PRODUCTION WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.7 (Contd)

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERMANENT PRODUCTION WORKERS				NO. OF SEASONAL AND TEMPORARY WORKERS
		ETHIOPIANS		FOREIGNERS	TOTAL	
		MALE	FEMALE			
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	51	15	-	66	3
MANUFACTURE OF OTHER CHEMICAL PRODUCTS.....	26	631	504	-	1,135	519
Manufacture of paints, varnishes and lacquers .....	3	134	12	-	146	85
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	2	134	186	-	320	33
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	17	342	287	-	629	388
Manufacture of chemical products n.e.c. ....	4	21	19	-	40	13
MANUFACTURE OF RUBBER PRODUCTS .....	4	585	33	-	618	100
MANUFACTURE OF PLASTIC PRODUCTS .....	9	338	184	-	522	77
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	71	2	-	73	178
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	48	1,424	138	-	1,562	1,902
Manufacture of structural clay products .....	5	163	49	-	212	292
Manufacture of cement, lime and plaster .....	5	663	23	-	686	453
Manufacture of articles of concrete, cement and plaster .....	35	459	48	-	507	901
Manufacture of non-metallic mineral products n.e.c. ....	3	139	18	-	157	256
MANUFACTURE OF BASIC IRON AND STEEL .....	3	683	54	-	737	68
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	40	1,040	116	-	1,156	261
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	27	329	13	-	342	123
Manufacture of cutlery, hand tools and general hardware .....	9	298	53	-	351	60
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	4	413	50	-	463	78
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	1	95	9	-	104	7
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	2	45	2	-	47	18
ASSEMBLY OF MOTOR VEHICLES .....	3	169	17	1	187	45
T O T A L . .	501	30,493	21,130	1	51,624	8,954

NUMBER OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS BY SEX, NATIONALITY  
AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE I.8

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
FOOD MANUFACTURING .....	130	4,775	1,290	-	6,065
Production, processing and preserving of meat, fruit and vegetables .....	7	918	259	-	1,177
Manufacture of vegetable and animal oils and fats..	22	674	161	-	835
Manufacture of dairy products .....	1	11	1	-	12
Manufacture of grain mill products .....	15	1,219	392	-	1,611
Manufacture of prepared animal feeds .....	2	88	20	-	108
Manufacture of bakery products .....	71	254	188	-	442
Manufacture of sugar and sugar confectionery .....	5	1,422	198	-	1,620
Manufacture of macaroni and spaghetti.....	3	97	42	-	139
Manufacture of food products n.e.c. ....	4	92	29	-	121
MANUFACTURE OF BEVERAGES .....	23	3,601	862	-	4,463
Distilling, rectifying and blending of spirits ....	7	275	138	-	413
Manufacture of wines .....	3	327	86	-	413
Manufacture of malt liquors and malt .....	5	1,252	281	-	1,533
Manufacture of soft drinks & production of mineral waters .....	8	1,747	357	-	2,104
MANUFACTURE OF TOBACCO PRODUCTS .....	1	288	151	-	439
MANUFACTURE OF TEXTILES .....	29	6,077	2,026	2	8,105
Spinning, weaving and finishing of textiles .....	20	5,467	1,907	-	7,374
Manufacture of cordage, rope, twine and netting ...	4	603	111	2	716
Knitting mills .....	5	7	8	-	15
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	13	392	255	-	647
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	7	1,101	293	-	1,394
MANUFACTURE OF FOOTWEAR .....	43	763	326	-	1,089
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	22	586	170	-	756
MANUFACTURE OF FURNITURE .....	63	343	172	4	519
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	4	314	135	-	449
PRINTING & SERVICES RELATED TO PRINTING .....	28	697	453	2	1,152

NUMBER OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS BY SEX, NATIONALITY  
AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y. (1994/95 G.C.)

TABLE 1.8 (Contd.)

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS			
		ETHIOPIANS		FORIGNERS	TOTAL
		MALE	FEMALE		
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	75	26	-	101
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	26	620	237	-	857
Manufacture of paints, varnishes and lacquers .....	3	161	73	-	234
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	2	109	48	-	157
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	17	297	93	-	390
Manufacture of chemical products n.e.c. ....	4	53	23	-	76
MANUFACTURE OF RUBBER PRODUCTS .....	4	159	63	-	222
MANUFACTURE OF PLASTIC PRODUCTS .....	9	307	158	-	465
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	137	80	-	217
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	48	1,105	295	-	1,400
Manufacture of structural clay products .....	5	100	27	-	127
Manufacture of cement, lime and plaster .....	5	534	137	-	671
Manufacture of articles of concrete, cement and plaster .....	35	322	84	-	406
Manufacture of non-metallic mineral products n.e.c. ....	3	149	47	-	196
MANUFACTURE OF BASIC IRON AND STEEL .....	3	285	93	-	378
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	40	434	196	4	634
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	27	67	37	3	107
Manufacture of cutlery, hand tools and general hardware .....	9	158	70	1	229
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	4	209	89	-	298
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	31	33	-	64
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	2	34	13	-	47
ASSEMBLY OF MOTOR VEHICLES .....	3	111	58	3	172
T O T A L	501	22,235	7,385	15	29,635

NUMBER OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS  
BY SEX, NATIONALITY AND INDUSTRIAL GROUP- PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE I.9

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
FOOD MANUFACTURING .....	57	122	45	-	167
Production, processing and preserving of meat, fruit and vegetables .....	-	-	-	-	-
Manufacture of vegetable and animal oils and fats..	9	23	3	-	26
Manufacture of dairy products .....	-	-	-	-	-
Manufacture of grain mill products .....	-	-	-	-	-
Manufacture of prepared animal feeds .....	-	-	-	-	-
Manufacture of bakery products .....	46	92	40	-	132
Manufacture of sugar and sugar confectionery .....	2	7	2	-	9
Manufacture of macaroni and spaghetti.....	-	-	-	-	-
Manufacture of food products n.e.c. ....	-	-	-	-	-
MANUFACTURE OF BEVERAGES .....	3	6	3	-	9
Distilling, rectifying and blending of spirits ....	3	6	3	-	9
Manufacture of wines .....	-	-	-	-	-
Manufacture of malt liquors and malt .....	-	-	-	-	-
Manufacture of soft drinks & production of mineral waters .....	-	-	-	-	-
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-
MANUFACTURE OF TEXTILES .....	8	11	6	2	19
Spinning, weaving and finishing of textiles .....	1	2	-	-	2
Manufacture of cordage, rope, twine and netting ...	2	3	4	-	7
Knitting mills .....	5	6	2	2	10
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	4	5	2	2	9
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	1	2	-	-	2
MANUFACTURE OF FOOTWEAR .....	27	41	26	1	68
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	2	2	1	-	3
MANUFACTURE OF FURNITURE .....	34	58	19	1	78
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	-	-	-	-	-
PRINTING & SERVICES RELATED TO PRINTING .....	8	7	1	1	9

NUMBER OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS  
BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.9 (Contd.)

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS			
		ETHIOPIANS		FORIGNERS	TOTAL
		MALE	FEMALE		
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	-	-	-	-	-
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	8	12	7	1	20
Manufacture of paints, varnishes and lacquers .....	-	-	-	-	-
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	1	1	-	-	1
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	6	10	5	1	16
Manufacture of chemical products n.e.c. ....	1	1	2	-	3
MANUFACTURE OF RUBBER PRODUCTS .....	-	-	-	-	-
MANUFACTURE OF PLASTIC PRODCUTS .....	4	4	1	-	5
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	17	26	6	1	33
Manufacture of structural clay products .....	1	1	-	-	1
Manufacture of cement, lime and plaster .....	-	-	-	-	-
Manufacture of articles of concrete, cement and plaster .....	15	24	6	1	31
Manufacture of non-metallic mineral products n.e.c. ....	1	1	-	-	1
MANUFACTURE OF BASIC IRON AND STEEL .....	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	20	32	8	2	42
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	16	26	6	2	34
Manufacture of cutlery, hand tools and general hardware .....	4	6	2	-	8
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	-	-	-	-	-
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	-	-	-	-	-
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	1	1	1	-	2
ASSEMBLY OF MOTOR VEHICLES .....	-	-	-	-	-
<b>T O T A L</b>	<b>194</b>	<b>329</b>	<b>126</b>	<b>11</b>	<b>466</b>

BASIC WAGES AND SALARIES, COMMISSION, BONUSES, ALLOWANCES, FOOD AND LODGING AND SUPPLEMENTS  
TO WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

( IN '000 BIRR )

TABLE I.10

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES AND SALARIES				SUPPLEMENTS TO WAGES AND SALARIES
		BASIC WAGES & SALARIES	COMMISSION BONUSES AND ALLOWANCES	FOOD AND LODGING	TOTAL	
FOOD MANUFACTURING .....	130	67,018	5,717	3,736	76,471	4,065
Production, processing and preserving of meat, fruit and vegetables .....	7	9,204	974	266	10,444	651
Manufacture of vegetable and animal oils and fats..	22	6,866	339	493	7,698	429
Manufacture of dairy products .....	1	126	19	2	148	85
Manufacture of grain mill products .....	15	15,952	1,850	1,668	19,470	901
Manufacture of prepared animal feeds .....	2	654	84	55	793	51
Manufacture of bakery products .....	71	3,864	124	254	4,242	81
Manufacture of sugar and sugar confectionery .....	5	27,267	1,707	832	29,806	1,642
Manufacture of macaroni and spaghetti.....	3	1,326	576	144	2,046	169
Manufacture of food products n.e.c. ....	4	1,758	44	21	1,824	55
MANUFACTURE OF BEVERAGES .....	23	35,746	4,688	5,338	45,771	2,495
Distilling, rectifying and blending of spirits ....	7	4,171	303	217	4,692	354
Manufacture of wines .....	3	3,411	340	74	3,826	257
Manufacture of malt liquors and malt .....	5	13,554	2,588	1,961	18,103	1,230
Manufacture of soft drinks & production of mineral waters .....	8	14,609	1,457	3,084	19,150	653
MANUFACTURE OF TOBACCO PRODUCTS .....	1	6,310	2,010	272	8,591	787
MANUFACTURE OF TEXTILES .....	29	104,932	5,246	5,011	115,189	6,613
Spinning, weaving and finishing of textiles .....	20	96,182	4,850	4,661	105,692	5,986
Manufacture of cordage, rope, twine and netting ...	4	8,390	393	349	9,133	627
Knitting mills .....	5	360	3	1	364	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	13	10,847	254	341	11,443	746
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	7	22,185	1,984	2,220	26,389	1,025
MANUFACTURE OF FOOTWEAR .....	43	14,752	213	343	15,307	554
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	22	9,680	639	727	11,046	634
MANUFACTURE OF FURNITURE .....	63	8,826	694	461	9,981	357
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	4	7,256	614	490	8,360	516
PRINTING & SERVICES RELATED TO PRINTING .....	28	21,174	1,068	422	22,664	753

BASE WAGES AND SALARIES, COMMISSION, ALLOWANCES, BONUS, FOOD AND LODGING AND SUPPLEMENTS  
TO WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y. (1994/95 G.C.)

TABLE 1.10 (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	TOTAL	
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	998	76	17	1,091	66
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	26	10,206	901	868	11,976	708
Manufacture of paints, varnishes and lacquers .....	3	2,123	305	234	2,661	149
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	2	2,632	298	167	3,096	167
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	17	4,621	259	271	5,152	230
Manufacture of chemical products n.e.c. ....	4	831	39	197	1,067	163
MANUFACTURE OF RUBBER PRODUCTS .....	4	5,999	434	756	7,188	383
MANUFACTURE OF PLASTIC PRODUCTS .....	9	5,266	280	1,226	6,772	327
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	2,124	215	118	2,457	88
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	48	18,623	974	559	20,156	915
Manufacture of structural clay products .....	5	2,097	52	58	2,207	90
Manufacture of cement, lime and plaster .....	5	8,659	714	251	9,624	558
Manufacture of articles of concrete, cement and plaster .....	35	5,749	84	144	5,977	184
Manufacture of non-metallic mineral products n.e.c. ....	3	2,119	124	105	2,348	83
MANUFACTURE OF BASIC IRON AND STEEL .....	3	6,236	742	446	7,424	416
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	40	10,773	295	476	11,544	552
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	27	2,203	61	50	2,314	18
Manufacture of cutlery, hand tools and general hardware .....	9	3,372	121	222	3,715	201
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	4	5,198	112	205	5,515	333
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	1,050	-	64	1,114	82
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	2	633	19	25	677	18
ASSEMBLY OF MOTOR VEHICLES .....	3	4,006	328	386	4,719	538
<b>T O T A L</b>	<b>501</b>	<b>374,638</b>	<b>27,389</b>	<b>24,302</b>	<b>426,329</b>	<b>22,639</b>

WAGES AND SALARIES OF PRODUCTION WORKERS AND SEASONAL AND TEMPORARY WORKERS BY SEX,  
NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

( IN '000 BIRR )

TABLE I.11

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES AND SALARIES OF PRODUCTION WORKERS			WAGES AND SALARIES OF SEASONAL AND TEMPORARY WORKERS	
		ETHIOPIANS		FOREIGNERS		TOTAL
		MALE	FEMALE			
FOOD MANUFACTURING .....	130	21,255	4,379	-	25,634	5,798
Production, processing and preserving of meat, fruit and vegetables .....	7	1,900	1,590	-	3,490	505
Manufacture of vegetable and animal oils and fats...	22	2,187	200	-	2,386	518
Manufacture of dairy products .....	1	44	16	-	60	-
Manufacture of grain mill products .....	15	3,395	1,395	-	4,791	1,961
Manufacture of prepared animal feeds .....	2	179	40	-	219	5
Manufacture of bakery products .....	71	2,006	238	-	2,244	336
Manufacture of sugar and sugar confectionery .....	5	10,635	542	-	11,177	1,857
Manufacture of macaroni and spaghetti.....	3	527	317	-	845	50
Manufacture of food products n.e.c. ....	4	383	40	-	423	566
MANUFACTURE OF BEVERAGES .....	23	8,653	4,361	-	13,015	1,297
Distilling, rectifying and blending of spirits .....	7	849	869	-	1,718	284
Manufacture of wines .....	3	857	438	-	1,295	-
Manufacture of malt liquors and malt .....	5	4,537	1,336	-	5,874	387
Manufacture of soft drinks & production of mineral waters .....	8	2,410	1,718	-	4,128	626
MANUFACTURE OF TOBACCO PRODUCTS .....	1	2,152	915	-	3,066	59
MANUFACTURE OF TEXTILES .....	29	32,012	34,725	-	66,737	1,653
Spinning, weaving and finishing of textiles .....	20	28,359	32,324	-	60,684	1,613
Manufacture of cordage, rope, twine and netting .....	4	3,531	2,237	-	5,768	32
Knitting mills .....	5	121	164	-	285	9
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	13	1,865	5,705	-	7,570	269
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	7	8,862	1,885	-	10,747	851
MANUFACTURE OF FOOTWEAR .....	43	5,016	3,217	-	8,233	404
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	22	4,735	523	-	5,258	735
MANUFACTURE OF FURNITURE .....	63	5,851	268	-	6,119	438
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	4	2,897	966	-	3,863	258
PRINTING & SERVICES RELATED TO PRINTING .....	28	8,301	5,630	-	13,932	365

WAGES AND SALARIES OF PRODUCTION WORKERS AND SEASONAL AND TEMPORARY WORKERS BY SEX,  
NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y. (1994/95 G.C.)

TABLE I.11 (Contd.)

( IN '000 BIRR )

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES AND SALARIES OF PRODUCTION WORKERS				WAGES AND SALARIES OF SEASONAL AND TEMPORARY WORKERS
		ETHIOPIANS		FOREIGNERS	TOTAL	
		MALE	FEMALE			
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	462	68	-	530	14
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	26	3,169	1,642	-	4,811	717
Manufacture of paints, varnishes and lacquers .....	3	636	51	-	687	216
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	2	855	920	-	1,775	57
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	17	1,605	592	-	2,196	395
Manufacture of chemical products n.e.c. ....	4	74	80	-	154	48
MANUFACTURE OF RUBBER PRODUCTS .....	4	4,044	132	-	4,176	523
MANUFACTURE OF PLASTIC PRODUCTS .....	9	2,051	722	-	2,773	81
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	472	13	-	485	243
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	48	5,475	563	-	6,038	3,256
Manufacture of structural clay products .....	5	766	170	-	935	425
Manufacture of cement, lime and plaster .....	5	2,513	120	-	2,633	978
Manufacture of articles of concrete, cement and plaster .....	35	1,549	158	-	1,707	1,419
Manufacture of non-metallic mineral products n.e.c. ....	3	648	114	-	762	433
MANUFACTURE OF BASIC IRON AND STEEL .....	3	3,119	28	-	3,147	122
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	40	4,800	367	-	5,167	676
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	27	1,313	35	-	1,348	319
Manufacture of cutlery, hand tools and general hardware .....	9	1,342	158	-	1,500	143
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	4	2,146	173	-	2,319	214
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	647	62	-	708	9
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	2	232	8	-	241	26
ASSEMBLY OF MOTOR VEHICLES .....	3	1,984	138	74	2,196	130
T O T A L	501	128,055	66,317	74	194,446	17,923

WAGES AND SALARIES OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS  
 BY SEX; NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
 1987 E.F.Y.(1994/95 G.C.)

TABLE I.12

( IN '000 BIRR )

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES AND SALARIES OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
FOOD MANUFACTURING .....	130	29,347	6,239	-	35,586
Production, processing and preserving of meat, fruit and vegetables .....	7	4,405	803	-	5,208
Manufacture of vegetable and animal oils and fats..	22	3,308	653	-	3,961
Manufacture of dairy products .....	1	60	7	-	67
Manufacture of grain mill products .....	15	6,661	2,539	-	9,200
Manufacture of prepared animal feeds .....	2	348	82	-	430
Manufacture of bakery products .....	71	837	448	-	1,285
Manufacture of sugar and sugar confectionery .....	5	12,835	1,399	-	14,234
Manufacture of macaroni and spaghetti.....	3	306	125	-	431
Manufacture of food products n.e.c. ....	4	585	184	-	769
MANUFACTURE OF BEVERAGES .....	23	16,915	4,519	-	21,434
Distilling, rectifying and blending of spirits ....	7	1,382	787	-	2,169
Manufacture of wines .....	3	1,757	359	-	2,117
Manufacture of malt liquors and malt .....	5	5,450	1,843	-	7,293
Manufacture of soft drinks & production of mineral waters .....	8	8,326	1,529	-	9,855
MANUFACTURE OF TOBACCO PRODUCTS .....	1	2,272	912	-	3,184
MANUFACTURE OF TEXTILES .....	29	26,414	10,127	-	36,542
Spinning, weaving and finishing of textiles .....	20	24,286	9,599	-	33,885
Manufacture of cordage, rope, twine and netting ...	4	2,094	497	-	2,591
Knitting mills .....	5	35	31	-	66
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	13	1,927	1,083	-	3,009
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	7	8,412	2,174	-	10,586
MANUFACTURE OF FOOTWEAR .....	43	4,437	1,678	-	6,114
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	22	2,895	791	-	3,687
MANUFACTURE OF FURNITURE .....	63	1,628	594	47	2,269
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	4	2,361	775	-	3,136
PRINTING & SERVICES RELATED TO PRINTING .....	28	4,260	2,517	101	6,878

WAGES AND SALARIES OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS  
BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE I.12 (Contd.)

( IN '000 BIRR )

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES AND SALARIES OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	321	133	-	454
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	26	3,438	1,240	-	4,678
Manufacture of paints, varnishes and lacquers .....	3	833	387	-	1,220
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	2	567	233	-	800
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	17	1,577	453	-	2,030
Manufacture of chemical products n.e.c. ....	4	461	167	-	628
MANUFACTURE OF RUBBER PRODUCTS .....	4	949	351	-	1,300
MANUFACTURE OF PLASTIC PRODUCTS .....	9	1,580	833	-	2,412
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	1,031	366	-	1,397
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	48	7,898	1,431	-	9,329
Manufacture of structural clay products .....	5	599	137	-	736
Manufacture of cement, lime and plaster .....	5	4,371	677	-	5,048
Manufacture of articles of concrete, cement and plaster .....	35	2,198	424	-	2,622
Manufacture of non-metallic mineral products n.e.c. ....	3	729	194	-	923
MANUFACTURE OF BASIC IRON AND STEEL .....	3	2,526	440	-	2,966
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	40	3,873	955	102	4,930
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	27	317	128	91	536
Manufacture of cutlery, hand tools and general hardware .....	9	1,340	377	11	1,728
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	4	2,216	449	-	2,665
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ..	1	199	133	-	332
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	2	296	70	-	366
ASSEMBLY OF MOTOR VEHICLES .....	3	982	396	301	1,679
T O T A L	501	123,962	37,757	550	162,269

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NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED BY SIZE OF PERSONS ENGAGED  
AND BY INDUSTRIAL GROUP-PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE I.13

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
FOOD MANUFACTURING .....	50	26	54	130	715	726	14,228	15,669
Production, processing and preserving of meat, fruit and vegetables .....	-	-	7	7	-	-	3,040	3,040
Manufacture of vegetable and animal oils and fats..	9	3	10	22	131	108	1,650	1,889
Manufacture of dairy products .....	-	1	-	1	-	43	-	43
Manufacture of grain mill products .....	-	-	15	15	-	-	3,546	3,546
Manufacture of prepared animal feeds .....	-	-	2	2	-	-	223	223
Manufacture of bakery products .....	40	21	10	71	565	554	634	1,753
Manufacture of sugar and sugar confectionery .....	1	1	3	5	19	21	4,030	4,070
Manufacture of macaroni and spaghetti.....	-	-	3	3	-	-	459	459
Manufacture of food products n.e.c. ....	-	-	4	4	-	-	646	646
MANUFACTURE OF BEVERAGES .....	-	3	20	23	-	88	7,972	8,060
Distilling, rectifying and blending of spirits ....	-	3	4	7	-	88	991	1,079
Manufacture of wines .....	-	-	3	3	-	-	724	724
Manufacture of malt liquors and malt .....	-	-	5	5	-	-	2,854	2,854
Manufacture of soft drinks & production of mineral waters .....	-	-	8	8	-	-	3,403	3,403
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	1	1	-	-	987	987
MANUFACTURE OF TEXTILES .....	4	4	21	29	60	111	30,789	30,960
Spinning, weaving and finishing of textiles .....	1	2	17	20	15	54	27,379	27,448
Manufacture of cordage, rope, twine and netting ...	1	-	3	4	13	-	3,346	3,359
Knitting mills .....	2	2	1	5	32	57	64	153
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	3	2	8	13	39	81	3,851	3,971
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	-	-	7	7	-	-	3,371	3,371
MANUFACTURE OF FOOTWEAR .....	18	15	10	43	235	442	3,057	3,734
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	3	5	14	22	45	148	2,364	2,557
MANUFACTURE OF FURNITURE .....	30	25	8	63	414	748	1,157	2,319
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	-	1	3	4	-	23	1,339	1,362
PRINTING & SERVICES RELATED TO PRINTING .....	6	11	11	28	96	323	3,226	3,645

NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED BY SIZE OF PERSONS ENGAGED  
AND BY INDUSTRIAL GROUP-PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE I.13 (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 BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	-	-	1	1	-	-	170	170
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	9	5	12	26	116	151	2,264	2,531
Manufacture of paints, varnishes and lacquers .....	-	-	3	3	-	-	465	465
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	1	-	1	2	12	-	499	511
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	6	4	7	17	75	127	1,221	1,423
Manufacture of chemical products n.e.c. ....	2	1	1	4	29	24	79	132
MANUFACTURE OF RUBBER PRODUCTS .....	1	1	2	4	18	37	885	940
MANUFACTURE OF PLASTIC PRODUCTS .....	3	2	4	9	45	65	959	1,069
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	-	-	1	1	-	-	468	468
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	21	10	17	48	261	315	4,321	4,897
Manufacture of structural clay products .....	-	1	4	5	-	26	606	632
Manufacture of cement, lime and plaster .....	-	-	5	5	-	-	1,810	1,810
Manufacture of articles of concrete, cement and plaster .....	20	8	7	35	245	251	1,349	1,845
Manufacture of non-metallic mineral products n.e.c. ....	1	1	1	3	16	38	556	610
MANUFACTURE OF BASIC IRON AND STEEL .....	-	-	3	3	-	-	1,183	1,183
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	22	10	8	40	302	278	1,513	2,093
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	18	7	2	27	254	202	150	606
Manufacture of cutlery, hand tools and general hardware .....	4	1	4	9	48	30	570	648
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	-	2	2	4	-	46	793	839
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	-	-	1	1	-	-	175	175
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	1	-	1	2	17	-	97	114
ASSEMBLY OF MOTOR VEHICLES .....	-	-	3	3	-	-	404	404
T O T A L	171	120	210	501	2,363	3,536	84,780	90,679

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET  
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y. (1994/95 G.C.)

(IN '000 BIRR)

TABLE 1.14

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
FOOD MANUFACTURING .....	130	948,127	507,938	114,613	440,189	325,576
Production, processing and preserving of meat, fruit and vegetables .....	7	46,445	26,886	2,466	19,559	17,093
Manufacture of vegetable and animal oils and fats..	22	69,622	45,543	6,221	24,079	17,857
Manufacture of dairy products .....	1	12,949	8,357	557	4,592	4,035
Manufacture of grain mill products .....	15	369,145	256,172	26,056	112,973	86,917
Manufacture of prepared animal feeds .....	2	7,797	4,354	345	3,443	3,097
Manufacture of bakery products .....	71	69,925	53,010	1,460	16,915	15,456
Manufacture of sugar and sugar confectionery .....	5	283,795	58,011	70,345	225,784	155,439
Manufacture of macaroni and spaghetti.....	3	52,579	36,058	5,807	16,520	10,714
Manufacture of food products n.e.c. ....	4	35,871	19,548	1,356	16,324	14,967
MANUFACTURE OF BEVERAGES .....	23	792,465	203,000	332,949	589,465	256,516
Distilling, rectifying and blending of spirits ....	7	54,687	7,809	31,709	46,879	15,170
Manufacture of wines .....	3	33,613	11,350	9,913	22,262	12,350
Manufacture of malt liquors and malt .....	5	459,424	97,242	195,818	362,182	166,364
Manufacture of soft drinks & production of mineral waters .....	8	244,741	86,599	95,510	158,142	62,633
MANUFACTURE OF TOBACCO PRODUCTS .....	1	199,936	44,167	81,326	155,768	74,442
MANUFACTURE OF TEXTILES .....	29	586,729	328,568	64,324	258,161	193,837
Spinning, weaving and finishing of textiles .....	20	524,763	295,512	57,664	229,251	171,586
Manufacture of cordage, rope, twine and netting ...	4	59,430	31,448	6,487	27,982	21,495
Knitting mills .....	5	2,536	1,608	173	929	756
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	13	64,452	39,536	5,983	24,916	18,933
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	7	482,044	345,888	15,138	136,156	121,017
MANUFACTURE OF FOOTWEAR .....	43	119,315	72,276	10,243	47,039	36,796
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	22	65,993	20,022	6,472	45,971	39,500
MANUFACTURE OF FURNITURE .....	63	54,035	25,828	3,991	28,207	24,216
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	4	86,424	54,520	8,058	31,904	23,845
PRINTING & SERVICES RELATED TO PRINTING .....	28	114,383	47,538	5,075	66,845	61,770

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET  
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.14 (Contd.)

(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 BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	5,333	1,616	528	3,717	3,189
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	26	277,055	191,691	20,044	85,364	65,320
Manufacture of paints, varnishes and lacquers .....	3	55,213	36,126	5,837	19,087	13,250
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	2	59,078	35,838	2,695	23,240	20,545
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	17	107,474	72,534	10,418	34,940	24,522
Manufacture of chemical products n.e.c. ....	4	55,290	47,193	1,094	8,097	7,003
MANUFACTURE OF RUBBER PRODUCTS .....	4	76,337	39,997	7,731	36,339	28,609
MANUFACTURE OF PLASTIC PRODUCTS .....	9	84,908	46,826	9,174	38,082	28,908
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	20,899	6,959	2,219	13,940	11,721
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	48	315,754	166,271	27,593	149,483	121,890
Manufacture of structural clay products .....	5	8,592	3,407	1,159	5,185	4,026
Manufacture of cement, lime and plaster .....	5	222,710	119,666	23,618	103,044	79,426
Manufacture of articles of concrete, cement and plaster .....	35	70,685	36,658	1,442	34,026	32,584
Manufacture of non-metallic mineral products n.e.c. ....	3	13,766	6,539	1,374	7,227	5,853
MANUFACTURE OF BASIC IRON AND STEEL .....	3	222,574	127,234	25,917	95,340	69,423
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	40	86,601	47,663	7,922	38,937	31,015
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	27	15,728	9,856	1,448	5,871	4,423
Manufacture of cutlery, hand tools and general hardware .....	9	24,360	11,551	1,107	12,809	11,702
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	4	46,513	26,256	5,366	20,257	14,891
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	4,034	2,118	359	1,916	1,556
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	2	2,752	1,256	298	1,497	1,199
ASSEMBLY OF MOTOR VEHICLES .....	3	320,340	269,645	9,158	50,696	41,538
T O T A L	501	4,930,487	2,590,555	759,114	2,339,932	1,580,818

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET  
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC  
1987 E.F.Y.(1994/95 G.C.)

(IN '000 BIRR)

TABLE I.15

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
FOOD MANUFACTURING .....	47	877,987	452,850	113,333	425,137	311,805
Production, processing and preserving of meat, fruit and vegetables .....	7	46,445	26,886	2,466	19,559	17,093
Manufacture of vegetable and animal oils and fats..	10	55,937	34,753	5,813	21,184	15,371
Manufacture of dairy products .....	1	12,949	8,357	557	4,592	4,035
Manufacture of grain mill products .....	15	369,145	256,172	26,056	112,973	86,917
Manufacture of prepared animal feeds .....	2	7,797	4,354	345	3,443	3,097
Manufacture of bakery products .....	3	27,571	18,623	1,239	8,948	7,709
Manufacture of sugar and sugar confectionery .....	3	283,017	57,375	70,344	225,643	155,299
Manufacture of macaroni and spaghetti.....	3	52,579	36,058	5,807	16,520	10,714
Manufacture of food products n.e.c. ....	3	22,548	10,273	706	12,275	11,569
MANUFACTURE OF BEVERAGES .....	19	784,121	200,319	328,262	583,802	255,540
Distilling, rectifying and blending of spirits ....	3	46,344	5,128	27,021	41,215	14,194
Manufacture of wines .....	3	33,613	11,350	9,913	22,262	12,350
Manufacture of malt liquors and malt .....	5	459,424	97,242	195,818	362,182	166,364
Manufacture of soft drinks & production of mineral waters .....	8	244,741	86,599	95,510	158,142	62,633
MANUFACTURE OF TOBACCO PRODUCTS .....	1	199,936	44,167	81,326	155,768	74,442
MANUFACTURE OF TEXTILES .....	19	567,449	315,968	63,271	251,482	188,211
Spinning, weaving and finishing of textiles .....	17	515,359	287,214	57,547	228,145	170,598
Manufacture of cordage, rope, twine and netting ...	2	52,090	28,754	5,723	23,336	17,613
Knitting mills .....	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	5	56,385	33,737	5,255	22,648	17,393
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	6	430,569	304,362	15,126	126,208	111,082
MANUFACTURE OF FOOTWEAR .....	3	85,900	53,259	7,569	32,641	25,072
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	15	63,287	18,858	6,207	44,429	38,222
MANUFACTURE OF FURNITURE .....	7	28,761	13,822	2,617	14,939	12,322
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	2	84,326	53,051	7,927	31,275	23,348
PRINTING & SERVICES RELATED TO PRINTING .....	7	99,328	39,426	4,503	59,901	55,398

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET  
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.15 (Contd.)

(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 BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	5,333	1,616	528	3,717	3,189
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	7	189,572	124,557	16,451	65,015	48,564
Manufacture of paints, varnishes and lacquers .....	3	55,213	36,126	5,837	19,087	13,250
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	1	58,789	35,702	2,692	23,086	20,394
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	3	75,570	52,729	7,921	22,841	14,920
Manufacture of chemical products n.e.c. ....	-	-	-	-	-	-
MANUFACTURE OF RUBBER PRODUCTS .....	1	71,092	36,849	7,560	34,243	26,683
MANUFACTURE OF PLASTIC PRODUCTS .....	3	78,485	43,729	8,536	34,756	26,221
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	20,899	6,959	2,219	13,940	11,721
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	18	306,353	161,484	27,358	144,868	117,511
Manufacture of structural clay products .....	3	8,002	3,216	1,097	4,786	3,690
Manufacture of cement, lime and plaster .....	5	222,710	119,666	23,618	103,044	79,426
Manufacture of articles of concrete, cement and plaster .....	8	61,917	32,081	1,275	29,835	28,560
Manufacture of non-metallic mineral products n.e.c. ....	2	13,724	6,522	1,367	7,202	5,835
MANUFACTURE OF BASIC IRON AND STEEL .....	3	222,574	127,234	25,917	95,340	69,423
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	6	60,655	32,814	5,386	27,841	22,455
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware .....	4	22,307	10,498	953	11,809	10,856
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	2	38,348	22,317	4,433	16,032	11,599
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	4,034	2,118	359	1,916	1,556
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	1	2,708	1,245	297	1,463	1,166
ASSEMBLY OF MOTOR VEHICLES .....	1	11,252	4,843	825	6,409	5,584
<b>T O T A L</b>	<b>174</b>	<b>4,251,004</b>	<b>2,073,267</b>	<b>730,830</b>	<b>2,177,736</b>	<b>1,446,906</b>

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET  
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

(IN '000 BIRR)

TABLE I.16

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
FOOD MANUFACTURING .....	83	70,139	55,088	1,280	15,052	13,772
Production, processing and preserving of meat, fruit and vegetables .....	-	-	-	-	-	-
Manufacture of vegetable and animal oils and fats..	12	13,684	10,790	408	2,894	2,486
Manufacture of dairy products .....	-	-	-	-	-	-
Manufacture of grain mill products .....	-	-	-	-	-	-
Manufacture of prepared animal feeds .....	68	42,354	34,387	221	7,967	7,746
Manufacture of bakery products .....	2	777	636	1	141	140
Manufacture of sugar and sugar confectionery .....	-	-	-	-	-	-
Manufacture of macaroni and spaghetti.....	1	13,324	9,275	650	4,049	3,399
Manufacture of food products n.e.c. ....	-	-	-	-	-	-
MANUFACTURE OF BEVERAGES .....	4	8,344	2,680	4,687	5,664	976
Distilling, rectifying and blending of spirits ....	4	8,344	2,680	4,687	5,664	976
Manufacture of wines .....	-	-	-	-	-	-
Manufacture of malt liquors and malt .....	-	-	-	-	-	-
Manufacture of soft drinks & production of mineral waters .....	-	-	-	-	-	-
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-
MANUFACTURE OF TEXTILES .....	10	19,280	12,600	1,053	6,680	5,626
Spinning, weaving and finishing of textiles .....	3	9,403	8,298	117	1,106	989
Manufacture of cordage, rope, twine and netting ...	2	7,340	2,694	763	4,645	3,882
Knitting mills .....	5	2,536	1,608	173	929	756
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	8	8,067	5,799	728	2,268	1,540
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	1	51,474	41,526	12	9,948	9,936
MANUFACTURE OF FOOTWEAR .....	40	33,415	19,017	2,673	14,398	11,725
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	7	2,706	1,164	265	1,542	1,277
MANUFACTURE OF FURNITURE .....	56	25,274	12,006	1,374	13,268	11,894
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	2	2,098	1,470	131	629	498
PRINTING & SERVICES RELATED TO PRINTING .....	21	15,055	8,111	572	6,944	6,372

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET  
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.16 (Contd.)

(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 BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	-	-	-	-	-	-
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	19	87,484	67,134	3,593	20,350	16,757
Manufacture of paints, varnishes and lacquers .....	-	-	-	-	-	-
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	1	290	136	3	154	151
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	14	31,904	19,805	2,497	12,099	9,603
Manufacture of chemical products n.e.c. ....	4	55,290	47,193	1,094	8,097	7,003
MANUFACTURE OF RUBBER PRODUCTS .....	3	5,245	3,148	171	2,096	1,925
MANUFACTURE OF PLASTIC PRODUCTS .....	6	6,423	3,097	639	3,326	2,687
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	-	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	30	9,401	4,786	235	4,615	4,379
Manufacture of structural clay products .....	2	590	192	62	399	336
Manufacture of cement, lime and plaster .....	-	-	-	-	-	-
Manufacture of articles of concrete, cement and plaster .....	27	8,768	4,577	167	4,191	4,025
Manufacture of non-metallic mineral products n.e.c. ....	1	42	18	6	25	19
MANUFACTURE OF BASIC IRON AND STEEL .....	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	34	25,945	14,849	2,536	11,096	8,561
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	27	15,728	9,856	1,448	5,871	4,423
Manufacture of cutlery, hand tools and general hardware .....	5	2,053	1,053	154	1,000	846
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	2	8,165	3,939	933	4,225	3,292
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	-	-	-	-	-	-
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	1	45	11	1	34	33
ASSEMBLY OF MOTOR VEHICLES .....	2	309,088	264,801	8,333	44,287	35,954
T O T A L	327	679,483	517,287	28,284	162,196	133,912

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 & PRIVATE - 1987 E.F.Y. (1994/95 G.C.)

TABLE I.17

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON- INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
FOOD MANUFACTURING .....	130	948,127	546,713	114,613	401,414	286,801
Production, processing and preserving of meat, fruit and vegetables .....	7	46,445	33,850	2,466	12,594	10,129
Manufacture of vegetable and animal oils and fats..	22	69,622	50,222	6,221	19,399	13,178
Manufacture of dairy products .....	1	12,949	11,980	557	969	412
Manufacture of grain mill products .....	15	369,145	267,016	26,056	102,129	76,073
Manufacture of prepared animal feeds .....	2	7,797	4,945	345	2,852	2,507
Manufacture of bakery products .....	71	69,925	54,965	1,460	14,960	13,500
Manufacture of sugar and sugar confectionery .....	5	283,795	64,692	70,345	219,103	148,758
Manufacture of macaroni and spaghetti .....	3	52,579	37,190	5,807	15,389	9,582
Manufacture of food products n.e.c. ....	4	35,871	21,853	1,356	14,018	12,662
MANUFACTURE OF BEVERAGES .....	23	792,465	243,085	332,949	549,380	216,430
Distilling, rectifying and blending of spirits ....	7	54,687	10,250	31,709	44,437	12,729
Manufacture of wines .....	3	33,613	15,192	9,913	18,421	8,508
Manufacture of malt liquors and malt .....	5	459,424	112,303	195,818	347,121	151,302
Manufacture of soft drinks & production of mineral waters .....	8	244,741	105,340	95,510	139,401	43,891
MANUFACTURE OF TOBACCO PRODUCTS .....	1	199,936	61,517	81,326	138,418	57,092
MANUFACTURE OF TEXTILES .....	29	586,729	357,011	64,324	229,718	165,394
Spinning, weaving and finishing of textiles .....	20	524,763	320,587	57,664	204,176	146,512
Manufacture of cordage, rope, twine and netting ...	4	59,430	34,700	6,487	24,730	18,244
Knitting mills .....	5	2,536	1,725	173	812	639
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	13	64,452	43,771	5,983	20,681	14,698
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	7	482,044	364,510	15,138	117,534	102,396
MANUFACTURE OF FOOTWEAR .....	43	119,315	76,993	10,243	42,321	32,079
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	22	65,993	27,270	6,472	38,723	32,251
MANUFACTURE OF FURNITURE .....	63	54,035	28,958	3,991	25,077	21,086
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	4	86,424	58,188	8,058	28,236	20,178
PRINTING & SERVICES RELATED TO PRINTING .....	28	114,383	54,157	5,075	60,225	55,150

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 & PRIVATE - 1987 E.F.Y. (1994/95 G.C.)

TABLE I.17 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON- INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	5,333	1,959	528	3,374	2,846
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	26	277,055	201,752	20,044	75,303	55,259
Manufacture of paints, varnishes and lacquers .....	3	55,213	37,290	5,837	17,924	12,086
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	2	59,078	38,039	2,695	21,039	18,344
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	17	107,474	76,450	10,418	31,024	20,607
Manufacture of chemical products n.e.c. ....	4	55,290	49,973	1,094	5,317	4,223
MANUFACTURE OF RUBBER PRODUCTS .....	4	76,337	44,264	7,731	32,072	24,342
MANUFACTURE OF PLASTIC PRODUCTS .....	9	84,908	49,071	9,174	35,837	26,662
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	20,899	9,099	2,219	11,799	9,581
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	48	315,754	186,415	27,593	129,338	101,745
Manufacture of structural clay products .....	5	8,592	4,007	1,159	4,586	3,427
Manufacture of cement, lime and plaster .....	5	222,710	132,233	23,618	90,477	66,859
Manufacture of articles of concrete, cements and plaster .....	35	70,685	42,321	1,442	28,363	26,921
Manufacture of non-metallic mineral products n.e.c. ....	3	13,766	7,855	1,374	5,912	4,538
IRON AND STEEL BASIC INDUSTRIES .....	3	222,574	135,026	25,917	87,548	61,630
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	40	86,601	55,773	7,922	30,827	22,906
Manufacture of structural metal products .....	27	15,728	10,741	1,448	4,987	3,539
Manufacture of cutlery, hand tools and general hardware .....	9	24,360	14,505	1,107	9,855	8,747
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	4	46,513	30,527	5,366	15,986	10,619
MANUFACTURE OF PUMPS, COMPRESSORS, TAPES & VALVES ...	1	4,034	2,523	359	1,511	1,152
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	2	2,752	1,547	298	1,205	907
ASSEMBLY OF MOTOR VEHICLES .....	3	320,340	277,761	9,158	42,580	33,422
T O T A L	501	4,930,487	2,827,365	759,114	2,103,122	1,344,008

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 - 1987 E.F.Y. (1994/95 G.C.)

(IN '000 BIRR)

TABLE I.18

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON- INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
FOOD MANUFACTURING .....	47	877,987	489,408	113,333	388,579	275,247
Production, processing and preserving of meat, fruit and vegetables .....	7	46,445	33,850	2,466	12,594	10,129
Manufacture of vegetable and animal oils and fats..	10	55,937	38,687	5,813	17,250	11,438
Manufacture of dairy products .....	1	12,949	11,980	557	969	412
Manufacture of grain mill products .....	15	369,145	267,016	26,056	102,129	76,073
Manufacture of prepared animal feeds .....	2	7,797	4,945	345	2,852	2,507
Manufacture of bakery products .....	3	27,571	19,266	1,239	8,305	7,066
Manufacture of sugar and sugar confectionery .....	3	283,017	64,039	70,344	218,978	148,634
Manufacture of macaroni and spaghetti .....	3	52,579	37,190	5,807	15,389	9,582
Manufacture of food products n.e.c. ....	3	22,548	12,436	706	10,112	9,405
MANUFACTURE OF BEVERAGES .....	19	784,121	239,652	328,262	544,469	216,207
Distilling, rectifying and blending of spirits ....	3	46,344	6,817	27,021	39,527	12,506
Manufacture of wines .....	3	33,613	15,192	9,913	18,421	8,508
Manufacture of malt liquors and malt .....	5	459,424	112,303	195,818	347,121	151,302
Manufacture of soft drinks & production of mineral waters .....	8	244,741	105,340	95,510	139,401	43,891
MANUFACTURE OF TOBACCO PRODUCTS .....	1	199,936	61,517	81,326	138,418	57,092
MANUFACTURE OF TEXTILES .....	19	567,449	343,285	63,271	224,164	160,893
Spinning, weaving and finishing of textiles .....	17	515,359	312,009	57,547	203,350	145,802
Manufacture of cordage, rope, twine and netting ...	2	52,090	31,276	5,723	20,814	15,091
Knitting mills .....	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	5	56,385	37,078	5,255	19,307	14,052
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	6	430,569	320,028	15,126	110,541	95,415
MANUFACTURE OF FOOTWEAR .....	3	85,900	56,932	7,569	28,967	21,398
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	15	63,287	25,897	6,207	37,390	31,183
MANUFACTURE OF FURNITURE .....	7	28,761	14,930	2,617	13,831	11,214
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	2	84,326	56,560	7,927	27,766	19,839
PRINTING & SERVICES RELATED TO PRINTING .....	7	99,328	44,739	4,503	54,589	50,086

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 - 1987 E.F.Y. (1994/95 G.C.)

TABLE 1.18 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON- INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	5,333	1,959	528	3,374	2,846
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	7	189,572	129,766	16,451	59,806	43,355
Manufacture of paints, varnishes and lacquers .....	3	55,213	37,290	5,837	17,924	12,086
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	1	58,789	37,892	2,692	20,897	18,205
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	3	75,570	54,584	7,921	20,985	13,064
Manufacture of chemical products n.e.c. ....	-	-	-	-	-	-
MANUFACTURE OF RUBBER PRODUCTS .....	1	71,092	40,326	7,560	30,766	23,207
MANUFACTURE OF PLASTIC PRODUCTS .....	3	78,485	45,425	8,536	33,060	24,524
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	20,899	9,099	2,219	11,799	9,581
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	18	306,353	181,009	27,358	125,344	97,987
Manufacture of structural clay products .....	3	8,002	3,795	1,097	4,207	3,111
Manufacture of cement, lime and plaster .....	5	222,710	132,233	23,618	90,477	66,859
Manufacture of articles of concrete, cements and plaster .....	8	61,917	37,161	1,275	24,755	23,480
Manufacture of non-metallic mineral products n.e.c. ....	2	13,724	7,820	1,367	5,904	4,537
IRON AND STEEL BASIC INDUSTRIES .....	3	222,574	135,026	25,917	87,548	61,630
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	6	60,655	39,418	5,386	21,238	15,852
Manufacture of structural metal products .....	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware .....	4	22,307	13,292	953	9,015	8,061
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	2	38,348	26,125	4,433	12,223	7,790
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ...	1	4,034	2,523	359	1,511	1,152
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	1	2,708	1,530	297	1,177	880
ASSEMBLY OF MOTOR VEHICLES .....	1	11,252	5,148	825	6,104	5,279
T O T A L	174	4,251,004	2,281,255	730,830	1,969,749	1,238,919

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 - 1987 E.F.Y.(1994/95 G.C.)

TABLE 1.19

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON- INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
FOOD MANUFACTURING .....	83	70,139	57,304	1,280	12,835	11,555
Production, processing and preserving of meat, fruit and vegetables .....	-	-	-	-	-	-
Manufacture of vegetable and animal oils and fats..	12	13,684	11,536	408	2,149	1,740
Manufacture of dairy products .....	-	-	-	-	-	-
Manufacture of grain mill products .....	-	-	-	-	-	-
Manufacture of prepared animal feeds .....	-	-	-	-	-	-
Manufacture of bakery products .....	68	42,354	35,699	221	6,655	6,434
Manufacture of sugar and sugar confectionery .....	2	777	652	1	125	124
Manufacture of macaroni and spaghetti.....	-	-	-	-	-	-
Manufacture of food products n.e.c. ....	1	13,324	9,417	650	3,907	3,257
MANUFACTURE OF BEVERAGES .....	4	8,344	3,433	4,687	4,911	223
Distilling, rectifying and blending of spirits ....	4	8,344	3,433	4,687	4,911	223
Manufacture of wines .....	-	-	-	-	-	-
Manufacture of malt liquors and malt .....	-	-	-	-	-	-
Manufacture of soft drinks & production of mineral waters .....	-	-	-	-	-	-
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-
MANUFACTURE OF TEXTILES .....	10	19,280	13,726	1,053	5,554	4,500
Spinning, weaving and finishing of textiles .....	3	9,403	8,577	117	826	709
Manufacture of cordage, rope, twine and netting ...	2	7,340	3,424	763	3,916	3,152
Knitting mills .....	5	2,536	1,725	173	812	639
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	8	8,067	6,693	728	1,374	646
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	1	51,474	44,481	12	6,993	6,981
MANUFACTURE OF FOOTWEAR .....	40	33,415	20,061	2,673	13,354	10,681
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	7	2,706	1,373	265	1,333	1,068
MANUFACTURE OF FURNITURE .....	56	25,274	14,028	1,374	11,246	9,872
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	2	2,098	1,628	131	470	339
PRINTING & SERVICES RELATED TO PRINTING .....	21	15,055	9,419	572	5,636	5,065

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 - 1987 E.F.Y.(1994/95 G.C.)

TABLE 1.19 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON- INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	-	-	-	-	-	-
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	19	87,484	71,986	3,593	15,498	11,905
Manufacture of paints, varnishes and lacquers .....	-	-	-	-	-	-
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	1	290	148	3	142	139
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	14	31,904	21,865	2,497	10,039	7,542
Manufacture of chemical products n.e.c. ....	4	55,290	49,973	1,094	5,317	4,223
MANUFACTURE OF RUBBER PRODUCTS .....	3	5,245	3,938	171	1,306	1,135
MANUFACTURE OF PLASTIC PRODUCTS .....	6	6,423	3,646	639	2,777	2,138
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	-	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	30	9,401	5,407	235	3,994	3,759
Manufacture of structural clay products .....	2	590	212	62	378	316
Manufacture of cement, lime and plaster .....	-	-	-	-	-	-
Manufacture of articles of concrete, cements and plaster .....	27	8,768	5,160	167	3,608	3,441
Manufacture of non-metallic mineral products n.e.c. ....	1	42	35	6	7	1
IRON AND STEEL BASIC INDUSTRIES .....	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	34	25,945	16,356	2,536	9,590	7,054
Manufacture of structural metal products .....	27	15,728	10,741	1,448	4,987	3,539
Manufacture of cutlery, hand tools and general hardware .....	5	2,053	1,213	154	840	686
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	2	8,165	4,402	933	3,763	2,829
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ...	-	-	-	-	-	-
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	1	45	17	1	28	27
ASSEMBLY OF MOTOR VEHICLES .....	2	309,088	272,613	8,333	36,475	28,142
<b>T O T A L</b>	<b>327</b>	<b>679,483</b>	<b>546,110</b>	<b>28,284</b>	<b>133,373</b>	<b>105,090</b>

GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

(IN '000 BIRR)

TABLE 1.20

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	
FOOD MANUFACTURING .....	130	880,499	5,388	5,583	11,900	45,902	-1,145	948,127
Production, processing and preserving of meat, fruit and vegetables .....	7	28,220	3,397	5,385	2,096	7,027	320	46,445
Manufacture of vegetable and animal oils and fats..	22	68,149	127	-	1,109	297	-60	69,622
Manufacture of dairy products .....	1	11,541	-	-	1,443	-35	-	12,949
Manufacture of grain mill products .....	15	360,695	1,862	193	4,472	2,141	-217	369,145
Manufacture of prepared animal feeds .....	2	7,252	-	-	259	202	84	7,797
Manufacture of bakery products .....	71	68,826	2	5	749	343	-	69,925
Manufacture of sugar and sugar confectionery .....	5	247,085	-	-	1,434	35,280	-5	283,795
Manufacture of macaroni and spaghetti .....	3	52,354	-	-	273	-48	-	52,579
Manufacture of food products n.e.c. ....	4	36,376	-	-	65	696	-1,265	35,871
MANUFACTURE OF BEVERAGES .....	23	787,106	698	7,086	8,379	-7,405	-3,398	792,465
Distilling, rectifying and blending of spirits ....	7	57,207	8	-	131	-2,296	-362	54,687
Manufacture of wines .....	3	32,907	-	-	265	78	362	33,613
Manufacture of malt liquors and malt .....	5	463,480	691	46	3,984	-5,378	-3,399	459,424
Manufacture of soft drinks & production of mineral waters .....	8	233,511	-	7,040	3,999	191	-	244,741
MANUFACTURE OF TOBACCO PRODUCTS .....	1	218,515	-	-	815	-19,251	-144	199,936
MANUFACTURE OF TEXTILES .....	29	554,708	11,420	15,919	5,146	-9,687	9,223	586,729
Spinning, weaving and finishing of textiles .....	20	494,180	11,415	7,546	4,099	-1,646	9,169	524,763
Manufacture of cordage, rope, twine and netting ...	4	58,114	5	8,256	1,047	-8,047	54	59,430
Knitting mills .....	5	2,414	-	117	-	6	-	2,536
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	13	61,897	702	-	976	1,065	-189	64,452
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	7	431,022	-	35	1,089	34,300	15,598	482,044
MANUFACTURE OF FOOTWEAR .....	43	108,377	71	793	1,374	7,866	834	119,315
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	22	65,278	70	-	286	27	332	65,993
MANUFACTURE OF FURNITURE .....	63	50,646	1,054	22	1,352	506	455	54,035
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	4	84,794	255	-	171	2,283	-1,078	86,424
PRINTING & SERVICES RELATED TO PRINTING .....	28	110,519	17	196	2,655	601	394	114,383

GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.20 (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 BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	4,924	24	-	515	-129	-	5,333
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	26	229,866	87	45,397	5,081	-2,776	-600	277,055
Manufacture of paints, varnishes and lacquers .....	3	54,489	-	358	331	268	-232	55,213
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	2	56,594	9	-	66	2,931	-522	59,078
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	17	110,189	78	-	4,323	-7,270	154	107,474
Manufacture of chemical products n.e.c. ....	4	8,594	-	45,039	362	1,295	-	55,290
MANUFACTURE OF RUBBER PRODUCTS .....	4	73,851	1,519	259	973	-586	319	76,337
MANUFACTURE OF PLASTIC PRODUCTS .....	9	81,071	25	878	706	1,979	249	84,908
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	20,707	1	-	93	1,703	-1,605	20,899
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	48	264,308	1,228	33,922	11,634	269	4,392	315,754
Manufacture of structural clay products .....	5	7,258	-	-	549	381	405	8,592
Manufacture of cement, lime and plaster .....	5	213,246	11	-	5,318	126	4,008	222,710
Manufacture of articles of concrete, cements and plaster .....	35	30,984	80	33,922	5,596	52	51	70,685
Manufacture of non-metallic mineral products n.e.c. ....	3	12,821	1,137	-	171	-290	-72	13,766
IRON AND STEEL BASIC INDUSTRIES .....	3	239,609	288	2,286	1,512	-23,212	2,091	222,574
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	40	84,202	723	-	1,746	236	-307	86,601
Manufacture of structural metal products .....	27	15,026	544	-	104	61	-8	15,728
Manufacture of cutlery, hand tools and general hardware .....	9	22,124	179	-	639	1,719	-302	24,360
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	4	47,052	-	-	1,003	-1,544	3	46,513
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ..	1	3,352	27	-	289	266	100	4,034
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	2	2,782	35	-	20	-240	155	2,752
ASSEMBLY OF MOTOR VEHICLES .....	3	298,123	1,707	11,062	682	8,451	315	320,340
<b>T O T A L</b>	<b>501</b>	<b>4,656,155</b>	<b>25,341</b>	<b>123,438</b>	<b>57,394</b>	<b>42,169</b>	<b>25,991</b>	<b>4,930,487</b>

GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1987 E.F.Y.(1994/95 G.C.)

TABLE 1.21

( IN '000 BIRR)

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
FOOD MANUFACTURING .....	23,737	29,800	894,590	948,127
Production, processing and preserving of meat, fruit and vegetables .....	-	-	46,445	46,445
Manufacture of vegetable and animal oils and fats..	9,599	4,085	55,937	69,622
Manufacture of dairy products .....	-	12,949	-	12,949
Manufacture of grain mill products .....	-	-	369,145	369,145
Manufacture of prepared animal feeds .....	-	-	7,797	7,797
Manufacture of bakery products .....	13,898	12,229	43,799	69,925
Manufacture of sugar and sugar confectionery .....	240	537	283,017	283,795
Manufacture of macaroni and spaghetti.....	-	-	52,579	52,579
Manufacture of food products n.e.c. ....	-	-	35,871	35,871
MANUFACTURE OF BEVERAGES .....	-	6,272	786,193	792,465
Distilling, rectifying and blending of spirits ....	-	6,272	48,416	54,687
Manufacture of wines .....	-	-	33,613	33,613
Manufacture of malt liquors and malt .....	-	-	459,424	459,424
Manufacture of soft drinks & production of mineral waters .....	-	-	244,741	244,741
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	199,936	199,936
MANUFACTURE OF TEXTILES .....	1,263	8,717	576,749	586,729
Spinning, weaving and finishing of textiles .....	234	7,020	517,509	524,763
Manufacture of cordage, rope, twine and netting ...	299	-	59,130	59,430
Knitting mills .....	730	1,696	110	2,536
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	1,249	851	62,351	64,452
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	-	-	482,044	482,044
MANUFACTURE OF FOOTWEAR .....	10,916	13,206	95,192	119,315
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	867	2,229	62,897	65,993
MANUFACTURE OF FURNITURE .....	5,772	13,241	35,022	54,035
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	-	928	85,496	86,424
PRINTING & SERVICES RELATED TO PRINTING .....	1,846	7,245	105,292	114,383

GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1987 E.F.Y.(1994/95 G.C.)

TABLE 1.21 (Contd.)

( IN '000 BIRR)

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	-	-	5,333	5,333
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	4,185	12,569	260,302	277,055
Manufacture of paints, varnishes and lacquers .....	-	-	55,213	55,213
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	290	-	58,789	59,078
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	1,488	6,880	99,106	107,474
Manufacture of chemical products n.e.c. ....	2,408	5,688	47,194	55,290
MANUFACTURE OF RUBBER PRODUCTS .....	460	1,256	74,620	76,337
MANUFACTURE OF PLASTIC PRODUCTS .....	2,484	907	81,517	84,908
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	-	-	20,899	20,899
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	3,866	4,726	307,162	315,754
Manufacture of structural clay products .....	-	110	8,482	8,592
Manufacture of cement, lime and plaster .....	-	-	222,710	222,710
Manufacture of articles of concrete, cement and plaster .....	3,823	3,358	63,503	70,685
Manufacture of non-metallic mineral products n.e.c. ....	42	1,258	12,466	13,766
IRON AND STEEL BASIC INDUSTRIES .....	-	-	222,574	222,574
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	4,953	14,338	67,309	86,601
Manufacture of structural metal products .....	3,966	5,108	6,654	15,728
Manufacture of cutlery, hand tools and general hardware .....	988	1,065	22,307	24,360
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	-	8,165	38,348	46,513
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	-	-	4,034	4,034
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	45	-	2,708	2,752
ASSEMBLY OF MOTOR VEHICLES .....	-	-	320,340	320,340
T O T A L	61,642	116,286	4,752,559	4,930,487

SUMMARY OF OPERATIONS OF MANUFACTURING INDUSTRIES BY KILLIL AND TOWNS  
PUBLIC - 1987 E.F.Y.(1994/95 G.C.)

TABLE I.22

ALL VALUES (IN '000 BIRR)

ADMINISTRATIVE REGIONS	NO. OF ESTAB.	NO. OF PERSONS ENGAGED	WAGES AND SALARIES	GROSS VALUE OF PRODUCTION	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT (FACTOR COST)	1 FIXED ASSETS	2 NEW CAPITAL EXPENDITURE
KILLIL 14 .....	102	47,588	230,452	2,318,313	629,804	639,982	100,357
ADDIS ABABA .....	83	32,349	169,330	1,768,614	483,922	473,988	91,789
AKAKI .....	11	13,302	51,511	427,346	113,712	136,899	4,799
KALITI .....	8	1,937	9,611	122,353	32,171	29,096	3,769
KILLIL 4 (OROMIYA)..	38	13,511	83,744	1,373,216	465,902	459,233	44,843
AMBO .....	2	648	3,305	36,452	17,616	21,573	267
ASSELA .....	2	193	1,175	30,800	12,526	5,439	347
BETTER BECHO .....	2	141	428	4,725	3,589	-	-
DEBRE ZEIT .....	3	734	3,000	65,890	12,804	5,545	958
KIBREMENGIST .....	3	297	875	2,780	1,804	-	-
MODJO .....	4	2,351	17,359	253,038	58,298	21,497	7,280
NAZARETH .....	6	1,228	5,180	122,930	22,936	23,911	1,236
WONJI .....	2	3,152	22,117	165,571	67,680	15,660	3,109
OTHER TOWNS .....	14	4,767	30,305	691,031	268,649	365,608	31,646
DIRE DAWA .....	5	6,757	29,005	112,764	26,079	14,669	1,114
KILLIL 13 (HARARI)..	4	1,239	5,473	82,387	21,138	23,293	2,607
KILLIL 3 .....	11	7,917	31,857	218,326	67,316	192,583	6,111
BAHIR DAR .....	2	2,969	13,988	57,943	22,197	61,163	-
COMBOLCHA .....	3	3,096	10,083	69,898	19,240	103,849	789
GONDAR .....	4	622	2,143	18,060	5,073	8,641	2,018
OTHER TOWNS .....	2	1,230	5,643	72,425	20,805	18,930	3,304
S.E.P.A.K* .....	11	3,781	13,489	123,960	19,966	267,905	520
ARBA MINCH .....	3	1,033	3,985	41,396	13,474	127,046	-
AWASSA .....	5	1,953	7,136	79,834	9,850	138,235	187
SEBEKA .....	2	91	214	190	46	728	-
OTHER TOWNS.....	6	1,828	6,352	44,126	10,116	129,670	333
OTHER KILLILS**.....	3	488	1,366	22,037	8,713	1,155	-
T O T A L	174	81,281	395,385	4,251,004	1,238,919	1,598,819	155,552

\* SOUTHERN ETHIOPIA PEOPLES' ADMINISTRATIVE KILLIL

\*\* OTHER KILLILS INCLUDE TIGRAY KILLIL, AFAR KILLIL AND GAMBELA KILLIL EACH WITH ONE ESTABLISHMENT.

1. 172 ESTABLISHMENTS

2. 136 ESTABLISHMENTS

SUMMARY OF OPERATIONS OF MANUFACTURING INDUSTRIES BY KILLIL AND TOWNS  
PRIVATE - 1987 E.F.Y.(1994/95 G.C.)

TABLE 1.23

ALL VALUES (IN '000 BIRR)

ADMINISTRATIVE REGIONS	NO. OF ESTAB.	NO. OF PERSONS ENGAGED	WAGES AND SALARIES	GROSS VALUE OF PRODUCTION	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT(FACTOR COST)	1		2	
						FIXED ASSETS	NEW CAPITAL EXPENDITURE	FIXED ASSETS	NEW CAPITAL EXPENDITURE
KILLIL 14 .....	223	7,372	26,316	632,262	89,969	145,986	36,003		
ADDIS ABABA .....	208	6,777	23,636	603,996	79,759	123,393	32,093		
AKAKI .....	1	78	701	4,747	1,396	1,031	218		
KALITI .....	14	517	1,979	23,519	8,813	21,562	3,692		
KILLIL 4 (OROMIYA)..	26	688	1,621	16,560	5,049	11,119	2,719		
ASSELA .....	2	30	41	672	66	88	-		
DEBRE ZEIT .....	2	185	565	7,306	3,222	8,131	2,547		
JIMMA .....	7	159	330	2,334	888	474	20		
NAZARETH .....	6	129	337	3,021	369	808	33		
NEKEMT .....	2	45	77	735	141	178	2		
OTHER TOWNS .....	7	140	271	2,493	361	1,440	118		
DIRE DAWA .....	14	240	643	4,032	1,609	4,440	508		
KILLIL 13 (HARARI)..	2	33	74	620	215	-	-		
KILLIL 3 (AMHARA)...	22	385	539	11,261	2,430	3,051	429		
BAHIR DAR .....	9	149	188	4,980	874	1,213	175		
BURE .....	2	34	45	2,369	473	260	-		
DESSIE .....	5	108	135	2,018	761	832	15		
WOLDIA .....	2	27	55	489	106	208	2		
WORRETA .....	2	41	84	993	172	230	230		
OTHER TOWNS .....	2	26	32	412	45	307	7		
S.E.P.A.K*.....	24	367	899	5,963	2,739	4,219	323		
ALABA .....	2	25	59	174	34	81	3		
ARBA MINCH .....	2	19	21	334	53	53	15		
AWASSA .....	5	116	294	2,347	1,348	1,819	41		
DILA .....	7	86	184	1,476	623	911	9		
YIRGA CHEFE. . .	2	20	38	105	50	73	8		
YIRGALEM .....	2	29	69	455	181	393	11		
OTHER TOWNS .....	4	72	234	1,072	450	889	237		
KILLIL 1 (TIGRAY)...	16	313	853	8,786	2,291	4,419	501		
ADIGRAT .....	3	50	63	2,176	394	804	1		
AXUM .....	2	20	49	258	84	-	-		
MEKELE .....	8	179	601	5,857	1,681	3,343	500		
OTHER TOWNS .....	3	64	140	496	131	272	-		
T O T A L . .	327	9,398	30,944	679,483	104,302	173,235	40,484		

\* SOUTHERN ETHIOPIA PEOPLES ADMINSTRATIVE KILLIL

1. 303 ESTABLISHMENTS

2. 119 ESTABLISHMENTS

ANALYSIS OF FIXED ASSETS AND NEW CAPITAL EXPENDITURE BY INDUSTRIAL GROUP AND OWNERSHIP  
1987 E.F.Y.(1994/95 G.C.)

( IN '000 BIRR)

TABLE 1.24

INDUSTRIAL GROUP	1			2		
	FIXED ASSETS			NEW CAPITAL EXPENDITURE		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
FOOD MANUFACTURING .....	157,121	18,482	175,602	19,009	2,899	21,908
Production, processing and preserving of meat, fruit and vegetables .....	15,351	-	15,351	2,305	-	2,305
Manufacture of vegetable and animal oils and fats..	23,840	1,911	25,751	281	140	421
Manufacture of dairy products .....	2,278	-	2,278	808	-	808
Manufacture of grain mill products .....	46,113	-	46,113	4,091	-	4,091
Manufacture of prepared animal feeds .....	1,205	-	1,205	95	-	95
Manufacture of bakery products .....	427	15,133	15,560	142	2,624	2,766
Manufacture of sugar and sugar confectionery .....	47,049	271	47,320	9,016	-	9,016
Manufacture of macaroni and spaghetti.....	6,006	-	6,006	479	-	479
Manufacture of food products n.e.c. ....	14,851	1,166	16,018	1,792	136	1,927
MANUFACTURE OF BEVERAGES .....	187,699	3,655	191,354	21,560	303	21,863
Distilling, rectifying and blending of spirits ....	1,880	3,655	5,536	1,040	303	1,343
Manufacture of wines .....	729	-	729	100	-	100
Manufacture of malt liquors and malt .....	141,485	-	141,485	15,589	-	15,589
Manufacture of soft drinks & production of mineral waters .....	43,605	-	43,605	4,830	-	4,830
MANUFACTURE OF TOBACCO PRODUCTS .....	3,953	-	3,953	409	-	409
MANUFACTURE OF TEXTILES .....	548,404	9,676	558,081	4,175	2,593	6,768
Spinning, weaving and finishing of textiles .....	506,797	1,429	508,226	3,765	42	3,807
Manufacture of cordage, rope, twine and netting ...	41,608	8,061	49,668	410	2,541	2,951
Knitting mills .....	-	187	187	-	10	10
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	7,946	5,107	13,052	444	350	794
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	33,748	10,184	43,932	13,436	3,361	16,797
MANUFACTURE OF FOOTWEAR .....	6,120	27,898	34,017	1,396	4,485	5,881
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	2,643	1,307	3,949	591	8	599
MANUFACTURE OF FURNITURE .....	1,781	23,748	25,528	518	5,120	5,638
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	11,208	2,561	13,769	2,211	7	2,218
PRINTING & SERVICES RELATED TO PRINTING .....	24,267	9,751	34,018	13,276	1,771	15,046

ANALYSIS OF FIXED ASSETS AND NEW CAPITAL EXPENDITURE BY INDUSTRIAL GROUP AND OWNERSHIP  
1987 E.F.Y. (1994/95 G.C.)

( IN '000 BIRR )

TABLE 1.24 (Contd.)

INDUSTRIAL GROUP	1 FIXED ASSETS			2 NEW CAPITAL EXPENDITURE		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1,275	-	1,275	378	-	378
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	16,040	17,290	33,330	4,138	8,673	12,810
Manufacture of paints, varnishes and lacquers .....	8,178	-	8,178	805	-	805
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	4,155	1,545	5,700	1,880	1,545	3,424
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	3,706	10,463	14,169	1,453	5,149	6,602
Manufacture of chemical products n.e.c. ....	-	5,282	5,282	-	1,979	1,979
MANUFACTURE OF RUBBER PRODUCTS .....	214,563	2,071	216,634	42,089	273	42,362
MANUFACTURE OF PLASTIC PRODUCTS .....	4,530	11,158	15,688	1,085	1,523	2,608
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	16,911	-	16,911	2,052	-	2,052
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	235,309	4,975	240,284	22,567	465	23,032
Manufacture of structural clay products .....	1,944	12	1,956	77	-	77
Manufacture of cement, lime and plaster .....	218,718	-	218,718	20,685	-	20,685
Manufacture of articles of concrete, cement and plaster .....	9,309	4,615	13,924	1,028	445	1,473
Manufacture of non-metallic mineral products n.e.c. ....	5,338	348	5,686	777	20	797
MANUFACTURE OF BASIC IRON AND STEEL .....	7,560	-	7,560	2,707	-	2,707
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	92,676	17,311	109,987	3,428	4,593	8,021
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	14,989	14,989	-	4,249	4,249
Manufacture of cutlery, hand tools and general hardware .....	20,059	913	20,972	1,855	143	1,998
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	72,617	1,409	74,027	1,573	201	1,774
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	12,008	-	12,008	33	-	33
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND	390	302	692	19	-	19
ASSEMBLY OF MOTOR VEHICLES .....	12,669	7,760	20,429	32	4,062	4,095
T O T A L	1,598,819	173,235	1,772,054	155,552	40,484	196,036

1. FOR 475 ESTABLISHMENTS (PUBLIC 172 AND PRIVATE 303)  
2. FOR 255 ESTABLISHMENTS (PUBLIC 136 AND PRIVATE 119)

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1987 E.F.Y. (1994/95 G.C.)

TABLE 1.25

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BUILDING AND OTHER CONST- RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
FOOD MANUFACTURING .....	130	100,662	51,871	15,640	7,429	175,602
Production, processing and preserving of meat, fruit and vegetables .....	7	9,939	2,537	1,245	1,629	15,351
Manufacture of vegetable and animal oils and fats..	22	18,308	4,967	2,044	431	25,751
Manufacture of dairy products .....	1	1,338	202	256	482	2,278
Manufacture of grain mill products .....	15	25,795	17,164	1,436	1,718	46,113
Manufacture of prepared animal feeds .....	2	978	13	137	78	1,205
Manufacture of bakery products .....	71	10,255	4,303	320	682	15,560
Manufacture of sugar and sugar confectionery .....	5	22,423	14,516	8,436	1,946	47,320
Manufacture of macaroni and spaghetti.....	3	2,445	3,003	225	333	6,006
Manufacture of food products n.e.c. ....	4	9,180	5,165	1,541	131	16,018
MANUFACTURE OF BEVERAGES .....	23	75,280	87,720	21,232	7,122	191,354
Distilling, rectifying and blending of spirits ....	7	2,646	1,565	675	651	5,536
Manufacture of wines .....	3	416	88	12	212	729
Manufacture of malt liquors and malt .....	5	54,732	72,042	10,268	4,443	141,485
Manufacture of soft drinks & production of mineral waters .....	8	17,486	14,026	10,277	1,816	43,605
MANUFACTURE OF TOBACCO PRODUCTS .....	1	1,795	1,139	825	194	3,953
MANUFACTURE OF TEXTILES .....	29	223,840	322,847	5,197	6,196	558,081
Spinning, weaving and finishing of textiles .....	20	189,985	309,381	4,355	4,504	508,226
Manufacture of cordage, rope, twine and netting ...	4	33,855	13,354	806	1,653	49,668
Knitting mills .....	5	-	112	36	39	187
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	13	7,910	3,708	986	449	13,052
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	7	7,683	27,038	6,443	2,769	43,932
MANUFACTURE OF FOOTWEAR .....	43	10,131	22,027	898	962	34,017
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	22	2,109	1,271	202	366	3,949
MANUFACTURE OF FURNITURE .....	63	15,242	5,289	1,691	3,305	25,528
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	4	6,442	6,226	209	892	13,769
PRINTING & SERVICES RELATED TO PRINTING .....	28	6,668	20,222	3,637	3,490	34,018

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1987 E.F.Y. (1994/95 G.C.)

TABLE 1.25 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BUILDING AND OTHER CONST- RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	183	1,045	5	42	1,275
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	26	13,160	15,904	3,118	1,148	33,330
Manufacture of paints, varnishes and lacquers .....	3	2,226	5,102	490	361	8,178
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	2	1,070	4,351	149	130	5,700
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	17	7,710	5,311	851	297	14,169
Manufacture of chemical products n.e.c. ....	4	2,154	1,140	1,628	360	5,282
MANUFACTURE OF RUBBER PRODUCTS .....	4	212,732	2,672	915	315	216,634
MANUFACTURE OF PLASTIC PRODUCTS .....	9	5,736	8,916	449	587	15,688
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	5,757	10,166	736	251	16,911
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	48	122,215	107,138	9,919	1,012	240,284
Manufacture of structural clay products .....	5	1,341	513	59	43	1,956
Manufacture of cement, lime and plaster .....	5	110,213	101,112	6,850	543	218,718
Manufacture of articles of concrete, cements and plaster .....	35	8,674	2,486	2,511	253	13,924
Manufacture of non-metallic mineral products n.e.c. ....	3	1,987	3,027	499	173	5,686
IRON AND STEEL BASIC INDUSTRIES .....	3	1,964	3,397	1,798	401	7,560
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	40	32,956	70,380	1,908	4,742	109,987
Manufacture of structural metal products .....	27	7,975	5,903	591	519	14,989
Manufacture of cutlery, hand tools and general hardware .....	9	11,575	8,238	601	557	20,972
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	4	13,406	56,239	716	3,666	74,027
MANUFACTURE OF PUMPS, COMPRESSORS, TAPES & VALVES ...	1	7,053	4,281	454	221	12,008
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	2	214	425	23	31	692
ASSEMBLY OF MOTOR VEHICLES .....	3	16,223	1,645	1,488	1,073	20,429
T O T A L	501	875,954	775,330	77,774	42,997	1,772,054

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP  
PUBLIC - 1987 E.F.Y.(1994/95 G.C.)

TABLE 1.26

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BUILDING AND OTHER CONST- RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
FOOD MANUFACTURING .....	47	88,981	46,345	14,929	6,865	157,121
Production, processing and preserving of meat, fruit and vegetables .....	7	9,939	2,537	1,245	1,629	15,351
Manufacture of vegetable and animal oils and fats..	10	17,417	4,322	1,675	426	23,840
Manufacture of dairy products .....	1	1,338	202	256	482	2,278
Manufacture of grain mill products .....	15	25,795	17,164	1,436	1,718	46,113
Manufacture of prepared animal feeds .....	2	978	13	137	78	1,205
Manufacture of bakery products .....	3	99	175	30	123	427
Manufacture of sugar and sugar confectionery .....	3	22,423	14,296	8,385	1,946	47,049
Manufacture of macaroni and spaghetti.....	3	2,445	3,003	225	333	6,006
Manufacture of food products n.e.c. ....	3	8,546	4,633	1,541	131	14,851
MANUFACTURE OF BEVERAGES .....	19	72,767	87,169	20,718	7,045	187,699
Distilling, rectifying and blending of spirits ....	3	133	1,013	161	574	1,880
Manufacture of wines .....	3	416	88	12	212	729
Manufacture of malt liquors and malt .....	5	54,732	72,042	10,268	4,443	141,485
Manufacture of soft drinks & production of mineral waters .....	8	17,486	14,026	10,277	1,816	43,605
MANUFACTURE OF TOBACCO PRODUCTS .....	1	1,795	1,139	825	194	3,953
MANUFACTURE OF TEXTILES .....	19	221,693	316,656	4,896	5,159	548,404
Spinning, weaving and finishing of textiles .....	17	189,947	308,024	4,355	4,471	506,797
Manufacture of cordage, rope, twine and netting ...	2	31,746	8,632	541	688	41,608
Knitting mills .....	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	5	4,361	2,529	725	330	7,946
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	6	5,874	20,740	4,472	2,663	33,748
MANUFACTURE OF FOOTWEAR .....	3	2,452	3,077	444	147	6,120
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	15	1,245	944	100	354	2,643
MANUFACTURE OF FURNITURE .....	7	862	275	406	237	1,781
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	2	5,676	4,683	73	776	11,208
PRINTING & SERVICES RELATED TO PRINTING .....	7	4,346	14,373	2,733	2,815	24,267

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP  
PUBLIC - 1987 E.F.Y. (1994/95 G.C.)

TABLE 1.26 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BUILDING AND OTHER CONST- RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	183	1,045	5	42	1,275
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	7	3,403	11,112	911	614	16,040
Manufacture of paints, varnishes and lacquers .....	3	2,226	5,102	490	361	8,178
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	1	338	3,572	119	125	4,155
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	3	839	2,437	302	128	3,706
Manufacture of chemical products n.e.c. ....	-	-	-	-	-	-
MANUFACTURE OF RUBBER PRODUCTS .....	1	211,997	1,530	786	250	214,563
MANUFACTURE OF PLASTIC PRODUCTS .....	3	1,226	2,838	183	283	4,530
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	5,757	10,166	736	251	16,911
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	18	119,405	105,994	8,942	967	235,309
Manufacture of structural clay products .....	3	1,330	512	59	43	1,944
Manufacture of cement, lime and plaster .....	5	110,213	101,112	6,850	543	218,718
Manufacture of articles of concrete, cements and plaster .....	8	6,113	1,451	1,534	210	9,309
Manufacture of non-metallic mineral products n.e.c. ....	2	1,749	2,920	499	171	5,338
IRON AND STEEL BASIC INDUSTRIES .....	3	1,964	3,397	1,798	401	7,560
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	6	23,938	63,395	1,193	4,150	92,676
Manufacture of structural metal products .....	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware .....	4	11,117	7,949	490	504	20,059
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	2	12,822	55,446	703	3,646	72,617
MANUFACTURE OF PUMPS, COMPRESSORS, TAPES & VALVES ...	1	7,053	4,281	454	221	12,008
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	1	24	314	23	29	390
ASSEMBLY OF MOTOR VEHICLES .....	1	11,592	802	212	64	12,669
T O T A L	174	796,592	702,806	65,563	33,858	1,598,819

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP  
PRIVATE - 1987 E.F.Y.(1994/95 G.C.)

TABLE I.27

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BUILDING AND OTHER CONST- RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
FOOD MANUFACTURING .....	83	11,681	5,526	711	564	18,482
Production, processing and preserving of meat, fruit and vegetables .....	-	-	-	-	-	-
Manufacture of vegetable and animal oils and fats..	12	891	645	370	5	1,911
Manufacture of dairy products .....	-	-	-	-	-	-
Manufacture of grain mill products .....	-	-	-	-	-	-
Manufacture of prepared animal feeds .....	-	-	-	-	-	-
Manufacture of bakery products .....	68	10,156	4,128	290	559	15,133
Manufacture of sugar and sugar confectionery .....	2	-	220	51	-	271
Manufacture of macaroni and spaghetti.....	-	-	-	-	-	-
Manufacture of food products n.e.c. ....	1	634	533	-	-	1,166
MANUFACTURE OF BEVERAGES .....	4	2,513	552	514	77	3,655
Distilling, rectifying and blending of spirits ....	4	2,513	552	514	77	3,655
Manufacture of wines .....	-	-	-	-	-	-
Manufacture of malt liquors and malt .....	-	-	-	-	-	-
Manufacture of soft drinks & production of mineral waters .....	-	-	-	-	-	-
MANUFACTURE OF TOBACCO PRODUCTS .....	-	-	-	-	-	-
MANUFACTURE OF TEXTILES .....	10	2,147	6,192	301	1,037	9,676
Spinning, weaving and finishing of textiles .....	3	38	1,357	-	33	1,429
Manufacture of cordage, rope, twine and netting ...	2	2,109	4,722	265	965	8,061
Knitting mills .....	5	-	112	36	39	187
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	8	3,548	1,179	261	119	5,107
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	1	1,809	6,298	1,971	106	10,184
MANUFACTURE OF FOOTWEAR .....	40	7,679	18,949	454	815	27,898
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	7	865	327	103	12	1,307
MANUFACTURE OF FURNITURE .....	56	14,380	5,014	1,285	3,068	23,748
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	2	767	1,543	136	116	2,561
PRINTING & SERVICES RELATED TO PRINTING .....	21	2,322	5,849	904	675	9,751

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP  
PRIVATE - 1987 E.F.Y. (1994/95 G.C.)

TABLE 1.27 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BUILDING AND OTHER CONST- RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	-	-	-	-	-	-
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	19	9,757	4,792	2,207	533	17,290
Manufacture of paints, varnishes and lacquers .....	-	-	-	-	-	-
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	1	731	779	30	4	1,545
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	14	6,872	2,873	549	169	10,463
Manufacture of chemical products n.e.c. ....	4	2,154	1,140	1,628	360	5,282
MANUFACTURE OF RUBBER PRODUCTS .....	3	735	1,142	129	65	2,071
MANUFACTURE OF PLASTIC PRODUCTS .....	6	4,510	6,078	267	304	11,158
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	-	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	30	2,810	1,144	977	45	4,975
Manufacture of structural clay products .....	2	11	1	-	-	12
Manufacture of cement, lime and plaster .....	-	-	-	-	-	-
Manufacture of articles of concrete, cements and plaster .....	27	2,561	1,035	977	43	4,615
Manufacture of non-metallic mineral products n.e.c. ....	1	238	108	-	2	348
IRON AND STEEL BASIC INDUSTRIES .....	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	34	9,018	6,985	715	592	17,311
Manufacture of structural metal products .....	27	7,975	5,903	591	519	14,989
Manufacture of cutlery, hand tools and general hardware .....	5	459	290	111	53	913
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	2	584	792	13	20	1,409
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ...	-	-	-	-	-	-
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	1	190	110	-	2	302
ASSEMBLY OF MOTOR VEHICLES .....	2	4,631	843	1,277	1,009	7,760
T O T A L	327	79,361	72,524	12,211	9,139	173,235

INVESTMENT IN FIXED ASSETS OF REPORTING ESTABLISHMENTS\* BY SOURCE AND INDUSTRIAL GROUP-PUBLIC AND PRIVATE - 1987 E.F.Y.(1994/95 G.C.)

TABLE 1.28

(IN '000 BIRR)

INDUSTRIAL GROUP 1	DOMESTIC SOURCE				FOREIGN SOURCE 6	GRAND TOTAL 7=(5+6)
	OWN FUND	BANK LOAN	OTHERS	TOTAL		
	2	3	4	5=(2+3+4)		
FOOD .....	19,844	350	1,715	21,908	-	21,908
BEVERAGES.....	19,144	2,561	158	21,863	-	21,863
TOBACCO .....	409	-	-	409	-	409
TEXTILES .....	7,562	-	-	7,562	-	7,562
LEATHER AND FOOTWEAR.	14,768	6,483	1,426	22,678	-	22,678
WOOD AND FURNITURE...	2,750	3,028	459	6,237	-	6,237
PAPER AND PRINTING...	13,453	3,811	-	17,264	-	17,264
CHEMICAL .....	11,271	15,156	15,174	41,602	16,556	58,158
NON - METAL .....	19,537	285	5,262	25,084	-	25,084
METAL .....	11,748	3,128	-	14,875	-	14,875
T O T A L	120,485	34,801	24,194	179,480	16,556	196,036

\* 255 ESTABLISHMENTS

QUANTITY OF MAJOR RAW MATERIALS CONSUMED BY INDUSTRIAL GROUP  
FOR REPORTING ESTABLISHMENTS - PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.29

INDUSTRIAL GROUP	DESCRIPTION OF ARTICLES	UNIT	QUANTITY OF MAJOR RAW MATERIALS CONSUMED		
			LOCAL	IMPORTED	TOTAL
FOOD	CATTLE .....	HEAD	1,976	-	1,976
	MEAT .....	TONS	425	-	425
	PULSES .....	TONS	1,890	-	1,890
	VEGETABLES .....	TONS	11,773	-	11,773
	EDIBLE OIL .....	TONS	120	4	124
	FLOUR .....	TONS	34,898	547	35,445
	WHEAT .....	TONS	144,278	2,880	147,158
	MAIZE .....	TONS	8,383	-	8,383
	MILK (RAW) .....	H.L.	46,330	-	46,330
	MILK (POWDER) .....	TONS	166	66	232
	OIL SEEDS .....	TONS	30,628	-	30,628
	ORANGE .....	TONS	170	-	170
	SUGAR CANE .....	('000 TONS)	923	-	923
SUGAR .....	TONS	1,460	-	1,460	
GLUCOSE .....	TONS	-	204	204	
BEVERAGE	ALCOHOL .....	H.L.	11,277	-	11,277
	CARBON DIOXIDE .....	TONS	1,054	-	1,054
	ESSENCE .....	TONS	-	387	387
	GRAPES AND RAISINS .....	TONS	97	149	246
	HOPS .....	TONS	-	73	73
	MALT .....	TONS	12,210	1,664	13,874
	MOLASSES .....	TONS	14,389	-	14,389
	BARLEY .....	TONS	9,308	-	9,308
	SUGAR .....	TONS	8,857	-	8,857
TOBACCO	TOBACCO LEAVES .....	TONS	1,100	414	1,514
TEXTILES	COTTON YARN .....	..	346	4	350
	FABRICS .....	('000 M)	1,635	11	1,646
	FIBRE (POLYSTER) .....	TONS	-	704	704
	FIBRE (ACRYLIC) .....	TONS	-	127	127
	JUTE (FIBRE) .....	TONS	-	6,084	6,084
	SISAL (LEAVES) .....	TONS	-	82	82
	WOOL (WASTE) .....	TONS	-	2,806	2,806
	ACRYLIC (YARN) .....	TONS	6	451	457
	COTTON (LINT) .....	TONS	8,235	4,887	13,122
	NYLON YARN .....	TONS	3	386	389
CHEMICAL DYESTAFF .....	TONS	214	2,167	2,381	
LEATHER AND FOOTWEAR	SHEEP AND GOAT SKIN .....	('000 PCS)	14,727	-	14,727
	HIDES AND SKINS .....	TONS	3,540	-	3,540
	LEATHER UPPER .....	('000SQ.FT)	3,754	-	3,754
	LEATHER LINING .....	('000SQ.FT)	844	-	844
	LEATHER SOLE .....	TONS	17	3	20
	LEATHER GARMENT .....	SQ. FT.	359	-	359
	PLASTIC SOLE .....	PAIRS	354,654	51,423	406,077
	P.V.C FOR SOLE .....	TONS	-	685	685
	CHEMICALS .....	TONS	7,984	3,429	11,413

QUANTITY OF MAJOR RAW MATERIALS CONSUMED BY INDUSTRIAL GROUP  
FOR REPORTING ESTABLISHMENTS - PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.29 (Contd.)

INDUSTRIAL GROUP	DESCRIPTION OF ARTICLES	UNIT	QUANTITY OF MAJOR RAW MATERIALS CONSUMED		
			LOCAL	IMPORTED	TOTAL
WOOD AND FURNITURE	CHIPWOOD-----	PCS.	28,155	350	28,505
	FORMICA-----	PCS.	1,201	3,732	4,933
	LOG-----	CUB. M	49,673	-	49,673
	PLYWOOD-----	PCS.	28,002	1,439	29,441
	VENEER-----	SQ.M	17,567	126,712	144,279
	PLUNK-----	CUB.M	3,603	-	3,603
PAPER AND PRINTING	PULP-----	TONS	-	13,662	13,662
	BOXING PAPER-----	TONS	30	2,964	2,994
	CHEMICALS-----	TONS	71	2,702	2,773
	PAPER-----	TONS	3,660	2,145	5,805
CHEMICAL	CAUSTIC SODA-----	TONS	198	1,862	2,060
	NATURAL AND SYNTHETIC RUBBER	M.T.	-	2,727	2,727
	SODIUM COMPOUND-----	M.T.	296	458	754
	TALLOW-----	M.T.	1,452	3,916	5,368
	PARAFFINE WAX	TONS	-	246	246
	RESINE	TONS	428	736	1,164
	FATTY ACID-----	TONS	-	3,456	3,456
	POLYTHELENE-----	TONS	-	1,756	1,756
	P.V.C.	TONS	-	183	183
NON-METAL	CEMENT-----	TONS	18,503	4	18,507
	CLAY-----	CUB.M	63,128	-	63,128
	CULLET FLINT-----	TONS	4,926	69	4,995
	GRAVEL-----	CUB.M	14,188	-	14,188
	GYPSUM-----	TONS	40,123	-	40,123
	LIME STONE-----	TONS	822,909	-	822,909
	MARBLE-----	TONS	9,605	-	9,605
	PUMICE-----	CUB. M	58,398	-	58,398
	SAND-----	CUB.M	50,500	-	50,500
	SILICA SAND-----	TONS	5,340	-	5,340
		SODA ASH-----	TONS	420	1,052
METAL	ALUMINIUM-----	TONS	22	332	354
	CROWN TIN PALATE-----	( '000 SHEETS)	-	2,195	2,195
	GALVANIZED COILS-----	TONS	-	3,429	3,429
	IRON SCARP-----	TONS	472	709	1,181
	STEEL SHEETS-----	TONS	160	17,555	17,715
	WIRE ROD-----	TONS	253	2,711	2,964
	ZINC-----	TONS	-	1,564	1,564
	IRON (BILLET)-----	TONS	-	3,175	3,175
	PIG IRON-----	TONS	2	418	420
	IRON BARS-----	TONS	8	613	621

COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL  
SERVICES RENDERED BY OTHERS -PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.30

IN ('000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB	COST OF RAW MATERIALS			COST OF ENERGY CONSUMED	PAYMENTS FOR INDUSTRIAL SERVICE RENDERED	TOTAL INDUSTRIAL COST	TRANS-PORT COST	PAYMENTS FOR NON-INDUSTRIAL SERVICE RENDERED	TOTAL INDUSTRIAL AND NON-INDUSTRIAL COST
		CONSUMED								
		LOCAL	IMPORTED	TOTAL						
FOOD MANUFACTURING .....	130	446,194	25,491	471,685	21,267	14,985	507,938	12,676	26,099	546,713
Production, processing and preserving of meat, fruit and vegetables .....	7	13,216	6,677	19,893	2,270	4,723	26,886	840	6,124	33,850
Manufacture of vegetable and animal oils and fats .....	22	40,944	962	41,905	2,394	1,244	45,543	1,338	3,342	50,222
Manufacture of dairy products .....	1	7,931	-	7,931	19	407	8,357	158	3,465	11,980
Manufacture of grain mill products .....	15	237,928	9,865	247,793	5,466	2,913	256,172	5,154	5,690	267,016
Manufacture of prepared animal feeds .....	2	3,926	342	4,268	41	45	4,354	301	290	4,945
Manufacture of bakery products .....	71	47,254	3,073	50,327	1,736	947	53,010	575	1,381	54,965
Manufacture of sugar and sugar confectionery .....	5	42,825	3,897	46,722	7,025	4,263	58,011	2,844	3,837	64,692
Manufacture of macaroni and spaghetti .....	3	34,574	418	34,992	880	187	36,058	598	533	37,190
Manufacture of food products n.e.c. ....	4	17,597	258	17,855	1,435	257	19,548	868	1,438	21,853
MANUFACTURE OF BEVERAGES .....	23	119,455	52,211	171,667	15,491	15,842	203,000	13,148	26,937	243,085
Distilling, rectifying and blending of spirits ...	7	3,948	1,743	5,691	1,615	502	7,809	1,010	1,431	10,250
Manufacture of wines .....	3	6,018	5,101	11,119	136	95	11,350	1,376	2,465	15,192
Manufacture of malt liquors and malt .....	5	68,252	14,373	82,625	10,398	4,219	97,242	4,636	10,425	112,303
Manufacture of soft drinks & production of mineral waters .....	8	41,238	30,995	72,232	3,342	11,025	86,599	6,126	12,615	105,340
MANUFACTURE OF TOBACCO PRODUCTS .....	1	7,522	34,650	42,173	377	1,617	44,167	871	16,479	61,517
MANUFACTURE OF TEXTILES .....	29	117,729	152,248	269,977	36,070	22,521	328,568	6,536	21,908	357,011
Spinning, weaving and finishing of textiles .....	20	117,394	127,833	245,227	35,053	15,232	295,512	5,957	19,118	320,587
Manufacture of cordage, rope, twine and netting ..	4	267	22,982	23,249	1,001	7,198	31,448	554	2,698	34,700
Knitting mills .....	5	68	1,433	1,501	16	91	1,608	25	92	1,725
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL..	13	23,614	15,084	38,698	389	449	39,536	1,626	2,609	43,771
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	7	304,813	33,343	338,156	3,943	3,789	345,888	5,518	13,104	364,510
MANUFACTURE OF FOOTWEAR .....	43	39,958	28,047	68,005	1,769	2,502	72,276	1,258	3,460	76,993
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	22	8,554	6,792	15,346	3,257	1,419	20,022	2,817	4,432	27,270
MANUFACTURE OF FURNITURE .....	63	17,268	7,438	24,706	399	723	25,828	751	2,379	28,958
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	4	5,977	43,812	49,790	4,430	300	54,520	454	3,213	58,188
PRINTING & SERVICES RELATED TO PRINTING .....	28	24,108	19,887	43,995	857	2,686	47,538	799	5,820	54,157

COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL  
SERVICES RENDERED BY OTHERS -PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE I.30 (Contd.)

INDUSTRIAL GROUP	NO.OF ESTAB	COST OF RAW MATERIALS			COST OF ENERGY CONSUMED	PAYMENTS FOR INDUS- TRIAL SERVICE RENDERED	TOTAL INDUS- TRIAL COST	TRANS- PORT COST	PAYMENTS FOR NON-IND- USTRIAL SERVICE RENDERED	TOTAL INDUSTRIAL AND NON-INDUS- TRIAL COST
		CONSUMED								
		LOCAL	IMPORTED	TOTAL						
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	572	754	1,326	267	23	1,616	58	285	1,959
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	26	36,155	112,470	148,625	2,178	40,888	191,691	2,656	7,405	201,752
Manufacture of paints, varnishes and lacquers .....	3	18,926	16,903	35,829	144	153	36,126	315	849	37,290
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	2	3,774	31,565	35,339	426	73	35,838	504	1,698	38,039
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	17	12,806	57,543	70,349	1,569	616	72,534	881	3,035	76,450
Manufacture of chemical products n.e.c. ....	4	649	6,460	7,109	39	40,045	47,193	957	1,823	49,973
MANUFACTURE OF RUBBER PRODUCTS .....	4	188	34,077	34,265	3,541	2,191	39,997	530	3,737	44,264
MANUFACTURE OF PLASTIC PRODUCTS .....	9	4,675	39,180	43,855	1,179	1,792	46,826	399	1,847	49,071
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	1,132	1,375	2,507	3,115	1,337	6,959	127	2,013	9,099
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	48	26,219	30,421	56,641	79,491	30,139	166,271	5,912	14,233	186,415
Manufacture of structural clay products .....	5	184	-	184	2,734	489	3,407	202	397	4,007
Manufacture of cement, lime and plaster .....	5	11,729	28,738	40,468	74,298	4,900	119,666	3,961	8,606	132,233
Manufacture of articles of concrete, cements and plaster .....	35	10,499	358	10,858	1,683	24,118	36,658	1,332	4,331	42,321
Manufacture of non-metallic mineral products n.e.c	3	3,806	1,325	5,131	776	632	6,539	417	898	7,855
IRON AND STEEL BASIC INDUSTRIES .....	3	3,159	117,332	120,491	2,752	3,991	127,234	813	6,979	135,026
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	40	6,940	37,128	44,068	2,432	1,163	47,663	1,311	6,799	55,773
Manufacture of structural metal products .....	27	3,948	5,571	9,519	121	217	9,856	286	599	10,741
Manufacture of cutlery, hand tools and general hardware .....	9	1,912	8,852	10,764	538	249	11,551	331	2,623	14,505
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	4	1,080	22,705	23,785	1,774	698	26,256	693	3,578	30,527
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ..	1	203	1,570	1,774	212	133	2,118	147	258	2,523
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	2	83	1,082	1,165	48	42	1,256	18	274	1,547
ASSEMBLY OF MOTOR VEHICLES .....	3	23,692	238,696	262,388	370	6,887	269,645	249	7,867	277,761
T O T A L	501	1,218,211	1,033,089	2,251,300	183,835	155,419	2,590,555	58,673	178,137	2,827,365

NUMBER OF ESTABLISHMENTS AND COST OF ENERGY CONSUMED BY INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1987 E.F.Y.(1994/95 G.C.)

TABLE 1-31

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
FOOD MANUFACTURING .....	129	49	84	9,804	833	10,631	21,267
Production, processing and preserving of meat, fruit and vegetables .....	7	-	7	754	-	1,517	2,270
Manufacture of vegetable and animal oils and fats..	22	5	17	1,115	13	1,266	2,394
Manufacture of dairy products .....	1	-	1	18	-	1	19
Manufacture of grain mill products .....	15	-	12	4,067	-	1,399	5,466
Manufacture of prepared animal feeds .....	2	-	2	38	-	2	41
Manufacture of bakery products .....	71	42	34	949	736	51	1,736
Manufacture of sugar and sugar confectionery .....	5	1	5	1,740	1	5,284	7,025
Manufacture of macaroni and spaghetti.....	3	-	3	542	-	338	880
Manufacture of food products n.e.c. ....	3	1	3	580	82	773	1,435
MANUFACTURE OF BEVERAGES .....	23	3	17	6,121	7	9,363	15,491
Distilling, rectifying and blending of spirits ....	7	-	1	1,604	-	11	1,615
Manufacture of wines .....	3	3	3	63	7	66	136
Manufacture of malt liquors and malt .....	5	-	5	3,303	-	7,094	10,398
Manufacture of soft drinks & production of mineral waters .....	8	-	8	1,151	-	2,191	3,342
MANUFACTURE OF TOBACCO PRODUCTS .....	1	-	1	161	-	217	377
MANUFACTURE OF TEXTILES .....	29	1	20	20,838	1	15,231	36,070
Spinning, weaving and finishing of textiles .....	20	1	15	20,067	1	14,985	35,053
Manufacture of cordage, rope, twine and netting ...	4	-	4	758	-	243	1,001
Knitting mills .....	5	-	1	13	-	4	16
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	13	-	6	222	-	167	389
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	7	1	7	1,176	61	2,706	3,943
MANUFACTURE OF FOOTWEAR .....	43	1	14	1,435	1	334	1,769
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	17	7	17	714	65	2,477	3,257
MANUFACTURE OF FURNITURE .....	63	-	38	298	-	101	399
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	4	-	3	4,248	-	182	4,430
PRINTING & SERVICES RELATED TO PRINTING .....	28	1	16	474	28	354	857

NUMBER OF ESTABLISHMENTS AND COST OF ENERGY CONSUMED BY INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1987 E.F.Y.(1994/95 G.C.)

TABLE I.31 (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 BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	-	1	235	-	32	267
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	25	2	9	729	4	1,445	2,178
Manufacture of paints, varnishes and lacquers .....	3	-	2	106	-	37	144
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	2	-	2	210	-	216	426
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	16	2	4	373	4	1,191	1,569
Manufacture of chemical products n.e.c. ....	4	-	1	39	-	-	39
MANUFACTURE OF RUBBER PRODUCTS .....	4	-	4	1,142	-	2,399	3,541
MANUFACTURE OF PLASTIC PRODUCTS .....	9	-	6	1,134	-	44	1,179
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	-	1	1,839	-	1,276	3,115
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	45	4	38	18,478	149	60,864	79,491
Manufacture of structural clay products .....	5	3	5	403	137	2,194	2,734
Manufacture of cement, lime and plaster .....	5	-	4	17,276	-	57,022	74,298
Manufacture of articles of concrete, cements and plaster .....	32	1	27	259	12	1,411	1,683
Manufacture of non-metallic mineral products n.e.c. ....	3	-	2	539	-	237	776
IRON AND STEEL BASIC INDUSTRIES .....	3	-	2	1,225	-	1,528	2,752
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	40	4	23	1,504	2	926	2,432
Manufacture of structural metal products .....	27	3	15	78	1	42	121
Manufacture of cutlery, hand tools and general hardware .....	9	1	5	177	-	360	538
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	4	-	3	1,249	-	524	1,774
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ..	1	-	1	194	-	18	212
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	2	-	-	48	-	-	48
ASSEMBLY OF MOTOR VEHICLES .....	3	-	2	136	-	234	370
T O T A L	491	73	310	72,156	1,150	110,529	183,835

PRODUCTION OF MAJOR MANUFACTURED ARTICLES  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.32

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED
		1987
<b>FOOD</b>		
Meat	TONS	308
Vegetable Soup	"	379
Zigin and Shiro wet	"	503
Marmalade	"	236
Tomato Paste	"	1,648
Milk Pasturized	H.L.	42,775
Butter and Ghee	TONS	81
Cheese	"	6
Edible Oil	"	5,755
Oil Cakes	"	18,231
Flour (Wheat)	"	115,968
Flour (Others)	"	1,558
Fafa, Dube, Edget, Meten	"	9,711
Macaroni and Pasta	"	19,065
Biscuits	"	9,722
Galetta	"	1,182
Bread	"	18,648
Sugar	"	129,322
Tea	"	3,008
Molasses	"	54,683
Sweets	"	1,535
Animal Feed	"	10,549
<b>BEVERAGE</b>		
Beer	H.L	723,545
Wine	"	70,873
Liquors	"	29,057
Alcohol	"	2,317
Lemonade	"	710,483
Mineral Water	"	298,377
Malt	TONS	7,693
<b>TOBACCO</b>		
Cigarettes	('000 PCS)	1,582,750
<b>TEXTILES</b>		
Cotton Fabrics	('000 SQ.M)	50,016
Nylon Fabrics	"	4,910
Acrylic Yarn	TONS	535
Cotton Yarn	"	4,934
Woolen Fabrics	SQ.M	46
Blanket (Woolen)	('000 SQ.M)	3,348
Blanket (Waste Cotton)	PCS	487,751
Carpets	SQ.M	17,238
Gunny Bags	TONS	10,263
Hosieries	DOZEN	47,562
Wearing Apparel (Except Leather)	"	44,539
Wearing Apparel (Leather)	PCS	12,637
Sweater	DOZEN	4,889
Sewing Thread	TONS	75
Emroidery Thread	"	5
Jano Thread	"	23

PRODUCTION OF MAJOR MANUFACTURED ARTICLES  
1987 E.F.Y.(1994/95 G.C.)

TABLE 1.32 (contd.)

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED
		1987
<b>LEATHER AND FOOTWEAR</b>		
Leather Shoes and Boots	PAIRS	1,159,392
Canvas and Rubber Shoes	"	2,196,258
Plastic Footwear	"	395,678
Leather Upper and Lining	('000 SQ.M)	1,123
Semi Processed Skins	('000 PCS)	12,884
Leather Garment	('000 SQ.FT.)	1,594
Plastic Sole	PAIRS	1,084,457
Crust Hides and Wet Blue Hides	('000 SQ.FT.)	10,009
<b>WOOD AND FURNITURE</b>		
Timber	CUB. M	11,186
Plywood	"	1,358
Particle Board	"	11,123
<b>PAPER AND PRINTING</b>		
Paper	TONS	7,062
Boxing Paper	TONS	1,926
<b>CHEMICAL</b>		
Soap	TONS	15,157
Carbon Dioxide	"	1,009
Oxygen	CUB.M	227,245
Plastic Crates	('000 PCS)	252
Paints	('000 LTR)	2,911
Varnishes and Lacquers	"	208
Capsules	('000 PCS)	108,766
Tablets	"	421,653
Antibiotics	"	4,939
Syrup	('000 LTR)	167
Ointment	TONS	91
Injection of 100 A	('000 PCS)	6,466
Tyres	PCS	167,532
Tubes	"	10,333
Electric Wires	('000 METERS)	11,596
Polythelene Products	TONS	1,758
Candles	"	256
Ball Pen	('000 PCS)	7,004
<b>NON-METALLIC MINERAL PRODUCTS</b>		
Cement	TONS	609,260
Cement Blocks and Tubes	('000 PCS)	6,596
Cement Floor Tiles	SQ.M	177,398
Bricks of Clay	('000 PCS)	19,292
Lime	TONS	4,935
Glasses	('000 PCS)	4,261
Marble	SQ.M.	184,215
Glass Bottles	"	17,774
<b>METAL</b>		
Iron Bars	TONS	9,449
Wires	"	502
Nails	"	2,864
Iron Sheets	"	15,379
Crown Cork	('000 GROSS)	3,402
Motor Vehicle Spring	TONS	727

NUMBER OF ESTABLISHMENTS AND TOTAL REVENUE FROM SALES BY INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1987 E.F.Y.(1994/95 G.C.)

TABLE 1.33

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS			REVENUE FROM SALES (IN '000 BIRR)		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
FOOD MANUFACTURING .....	47	83	130	810,906	69,593	880,499
Production, processing and preserving of meat, fruit and vegetables .....	7	-	7	28,220	-	28,220
Manufacture of vegetable and animal oils and fats..	10	12	22	54,612	13,537	68,149
Manufacture of dairy products .....	1	-	1	11,541	-	11,541
Manufacture of grain mill products .....	15	-	15	360,695	-	360,695
Manufacture of prepared animal feeds .....	2	-	2	7,252	-	7,252
Manufacture of bakery products .....	3	68	71	27,193	41,633	68,826
Manufacture of sugar and sugar confectionery .....	3	2	5	246,312	773	247,085
Manufacture of macaroni and spaghetti.....	3	-	3	52,354	-	52,354
Manufacture of food products n.e.c. ....	3	1	4	22,726	13,650	36,376
MANUFACTURE OF BEVERAGES .....	19	4	23	778,372	8,734	787,106
Distilling, rectifying and blending of spirits ....	3	4	7	48,473	8,734	57,207
Manufacture of wines .....	3	-	3	32,907	-	32,907
Manufacture of malt liquors and malt .....	5	-	5	463,480	-	463,480
Manufacture of soft drinks & production of mineral waters .....	8	-	8	233,511	-	233,511
MANUFACTURE OF TOBACCO PRODUCTS .....	1	-	1	218,515	-	218,515
MANUFACTURE OF TEXTILES .....	19	10	29	543,544	11,164	554,708
Spinning, weaving and finishing of textiles .....	17	3	20	492,583	1,596	494,180
Manufacture of cordage, rope, twine and netting ...	2	2	4	50,960	7,154	58,114
Knitting mills .....	-	5	5	-	2,414	2,414
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	5	8	13	53,914	7,983	61,897
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	6	1	7	380,941	50,081	431,022
MANUFACTURE OF FOOTWEAR .....	3	40	43	78,243	30,134	108,377
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	15	7	22	62,734	2,543	65,278
MANUFACTURE OF FURNITURE .....	7	56	63	27,170	23,476	50,646
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	2	2	4	83,032	1,761	84,794
PRINTING & SERVICES RELATED TO PRINTING .....	7	21	28	96,024	14,496	110,519

NUMBER OF ESTABLISHMENTS AND TOTAL REVENUE FROM SALES BY INDUSTRIAL GROUP  
PUBLIC AND PRIVATE - 1987 E.F.Y.(1994/95 G.C.)

TABLE I.33 (Contd.)

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS			REVENUE FROM SALES (IN '000 BIRR)		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1	-	1	4,924	-	4,924
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	7	19	26	190,848	39,017	229,866
Manufacture of paints, varnishes and lacquers .....	3	-	3	54,489	-	54,489
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	1	1	2	56,539	54	56,594
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	3	14	17	79,820	30,369	110,189
Manufacture of chemical products n.e.c. ....	-	4	4	-	8,594	8,594
MANUFACTURE OF RUBBER PRODUCTS .....	1	3	4	70,334	3,517	73,851
MANUFACTURE OF PLASTIC PRODUCTS .....	3	6	9	75,136	5,935	81,071
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1	-	1	20,707	-	20,707
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	18	30	48	254,838	9,471	264,308
Manufacture of structural clay products .....	3	2	5	6,673	585	7,258
Manufacture of cement, lime and plaster .....	5	-	5	213,246	-	213,246
Manufacture of articles of concrete, cements and plaster .....	8	27	35	22,156	8,828	30,984
Manufacture of non-metallic mineral products n.e.c. ....	2	1	3	12,762	58	12,821
IRON AND STEEL BASIC INDUSTRIES .....	3	-	3	239,609	-	239,609
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	6	34	40	58,898	25,303	84,202
Manufacture of structural metal products .....	-	27	27	-	15,026	15,026
Manufacture of cutlery, hand tools and general hardware .....	4	5	9	20,267	1,857	22,124
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	2	2	4	38,632	8,420	47,052
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ...	1	-	1	3,352	-	3,352
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	1	1	2	2,773	9	2,782
ASSEMBLY OF MOTOR VEHICLES .....	1	2	3	7,698	290,425	298,123
<b>T O T A L</b>	<b>174</b>	<b>327</b>	<b>501</b>	<b>4,062,513</b>	<b>593,642</b>	<b>4,656,155</b>

REVENUE FROM SALES - BY SOURCE AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

(IN '000 BIRR)

TABLE I.34

INDUSTRIAL GROUP	REVENUE FROM SALES		
	LOCAL	EXPORT	TOTAL
- FOOD MANUFACTURING .....	861,284	19,215	880,499
Production, processing and preserving of meat, fruit and vegetables .....	24,316	3,904	28,220
Manufacture of vegetable and animal oils and fats..	68,149	-	68,149
Manufacture of dairy products .....	11,541	-	11,541
Manufacture of grain mill products .....	360,695	-	360,695
Manufacture of prepared animal feeds .....	7,252	-	7,252
Manufacture of bakery products .....	68,826	-	68,826
Manufacture of sugar and sugar confectionery .....	241,438	5,647	247,085
Manufacture of macaroni and spaghetti.....	52,354	-	52,354
Manufacture of food products n.e.c. ....	26,712	9,664	36,376
MANUFACTURE OF BEVERAGES .....	787,013	93	787,106
Distilling, rectifying and blending of spirits ....	57,207	-	57,207
Manufacture of wines .....	32,836	72	32,907
Manufacture of malt liquors and malt .....	463,480	-	463,480
Manufacture of soft drinks & production of mineral waters .....	233,490	21	233,511
MANUFACTURE OF TOBACCO PRODUCTS .....	218,515	-	218,515
MANUFACTURE OF TEXTILES .....	551,408	3,299	554,708
Spinning, weaving and finishing of textiles .....	490,880	3,299	494,180
Manufacture of cordage, rope, twine and netting ...	58,114	-	58,114
Knitting mills .....	2,414	-	2,414
- MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	58,196	3,701	61,897
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	63,549	367,472	431,022
- MANUFACTURE OF FOOTWEAR .....	108,377	-	108,377
- MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	65,278	-	65,278
- MANUFACTURE OF FURNITURE .....	50,646	-	50,646
- MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	84,794	-	84,794
- PRINTING & SERVICES RELATED TO PRINTING .....	110,519	-	110,519

REVENUE FROM SALES - BY SOURCE AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1987 E.F.Y.(1994/95 G.C.)

TABLE I.34 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	REVENUE FROM SALES		
	LOCAL	EXPORT	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	4,924	-	4,924
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	229,866	-	229,866
Manufacture of paints, varnishes and lacquers .....	54,489	-	54,489
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	56,594	-	56,594
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	110,189	-	110,189
Manufacture of chemical products n.e.c. ....	8,594	-	8,594
MANUFACTURE OF RUBBER PRODUCTS .....	73,851	-	73,851
MANUFACTURE OF PLASTIC PRODUCTS .....	81,071	-	81,071
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	20,707	-	20,707
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	264,308	-	264,308
Manufacture of structural clay products .....	7,258	-	7,258
Manufacture of cement, lime and plaster .....	213,246	-	213,246
Manufacture of articles of concrete, cements and plaster .....	30,984	-	30,984
Manufacture of non-metallic mineral products n.e.c.	12,821	-	12,821
IRON AND STEEL BASIC INDUSTRIES .....	239,609	-	239,609
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	84,202	-	84,202
Manufacture of structural metal products .....	15,026	-	15,026
Manufacture of cutlery, hand tools and general hardware .....	22,124	-	22,124
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	47,052	-	47,052
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ...	3,352	-	3,352
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	2,782	-	2,782
ASSEMBLY OF MOTOR VEHICLES .....	298,123	-	298,123
T O T A L	4,262,374	393,781	4,656,155



**PART II**

**TIME SERIES DATA AND RATIOS OF  
MAJOR INDICATORS ON  
MANUFACTURING INDUSTRIES**

**1983-1987 E.F.Y. (1990/91 - 1994/95 G.C.)**



NUMBER OF PERSONS ENGAGED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C)

TABLE II.1

INDUSTRIAL GROUP	NUMBER OF PERSONS ENGAGED				
	1983	1984	1985	1986	1987
FOOD MANUFACTURING .....	15,801	14,751	15,118	16,713	15,669
Production, processing and preserving of meat, fruit and vegetables .....	3,663	3,221	3,152	3,695	3,040
Manufacture of vegetable and animal oils and fats..	1,881	1,919	1,814	1,751	1,889
Manufacture of dairy products .....	46	47	49	97	43
Manufacture of grain mill products .....	3,389	3,193	3,643	3,670	3,546
Manufacture of prepared animal feeds	232	177	216	203	223
Manufacture of bakery products .....	2,415	2,184	1,383	1,763	1,753
Manufacture of sugar and sugar confectionery .....	3,612	3,361	4,314	3,983	4,070
Manufacture of macaroni and spaghetti.....	370	509	419	462	459
Manufacture of food products n.e.c. ....	193	140	128	1,089	646
MANUFACTURE OF BEVERAGES .....	7,702	7,742	7,421	7,391	8,060
Distilling, rectifying and blending of spirits ....	807	854	854	804	1,079
Manufacture of wines .....	785	747	772	727	724
Manufacture of malt liquors and malt ..	2,525	2,625	2,531	2,718	2,854
Manufacture of soft drinks & production of mineral waters .....	3,585	3,516	3,264	3,142	3,403
MANUFACTURE OF TOBACCO PRODUCTS .....	886	928	984	993	987
MANUFACTURE OF TEXTILES .....	30,421	30,176	29,712	30,423	30,960
Spinning, weaving and finishing of textiles .....	26,908	26,583	26,181	26,929	27,448
Manufacture of cordage, rope, twine and netting ...	3,303	3,426	3,370	3,304	3,359
Knitting mills .....	210	167	161	190	153
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	4,308	3,888	3,845	4,066	3,971
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	3,425	3,120	3,183	3,349	3,371
MANUFACTURE OF FOOTWEAR .....	3,118	3,174	3,100	3,915	3,734
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	2,277	3,194	2,850	2,728	2,557
MANUFACTURE OF FURNITURE .....	1,532	1,466	1,447	2,204	2,319
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	1,452	1,299	1,292	1,359	1,362
PRINTING & SERVICES RELATED TO PRINTING .....	3,145	3,116	3,154	3,281	3,645

NUMBER OF PERSONS ENGAGED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

TABLE II.1 (CONTD.)

INDUSTRIAL GROUP	NUMBER OF PERSONS ENGAGED				
	1983	1984	1985	1986	1987
- MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	178	179	178	192	170
- MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	1,566	1,578	1,634	1,935	2,531
Manufacture of paints, varnishes and lacquers .....	272	279	285	272	465
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	506	505	525	501	511
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	719	735	753	1,075	1,423
Manufacture of chemical products n.e.c. ....	69	59	71	87	132
- MANUFACTURE OF RUBBER PRODUCTS .....	875	852	862	886	940
- MANUFACTURE OF PLASTIC PRODUCTS .....	868	915	934	1,144	1,069
- MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	448	368	371	434	468
- MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	2,943	2,763	2,874	4,224	4,897
Manufacture of structural clay products .....	317	423	453	784	632
Manufacture of cement, lime and plaster .....	1,674	1,494	1,588	1,648	1,810
Manufacture of articles of concrete, cement and plaster .....	619	526	519	1,441	1,845
Manufacture of non-metallic mineral products n.e.c. ....	333	320	314	351	610
- MANUFACTURE OF BASIC IRON AND STEEL .....	1,103	1,125	1,137	1,120	1,183
- MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	1,441	1,541	1,570	1,850	2,093
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	229	204	169	487	606
Manufacture of cutlery, hand tools and general hardware .....	464	496	529	549	648
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	748	841	872	814	839
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	190	177	185	178	175
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	97	100	100	111	114
ASSEMBLY OF MOTOR VEHICLES .....	409	370	365	386	404
T O T A L	84,185	82,822	82,316	88,862	90,679

WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C)

TABLE II.2

(IN '000 BIRR)

INDUSTRIAL GROUP	WAGES AND SALARIES				
	1983	1984	1985	1986	1987
FOOD MANUFACTURING .....	52,202	51,350	62,170	73,857	76,471
Production, processing and preserving of meat, fruit and vegetables .....	8,204	7,659	10,608	13,256	10,444
Manufacture of vegetable and animal oils and fats..	5,268	6,292	7,900	7,096	7,698
Manufacture of dairy products .....	149	178	155	303	148
Manufacture of grain mill products .....	10,550	10,602	14,704	16,969	19,470
Manufacture of prepared animal feeds	490	330	387	477	793
Manufacture of bakery products .....	6,612	5,498	2,875	5,568	4,242
Manufacture of sugar and sugar confectionery .....	19,197	19,303	24,023	25,469	29,806
Manufacture of macaroni and spaghetti.....	998	878	778	1,501	2,046
Manufacture of food products n.e.c. ....	734	610	740	3,218	1,824
MANUFACTURE OF BEVERAGES .....	29,524	32,124	35,938	39,786	45,771
Distilling, rectifying and blending of spirits ....	3,396	4,036	4,348	4,470	4,692
Manufacture of wines .....	2,637	2,777	2,955	3,252	3,826
Manufacture of malt liquors and malt ..	11,152	10,987	12,943	15,332	18,103
Manufacture of soft drinks & production of mineral waters .....	12,339	14,324	15,692	16,732	19,150
MANUFACTURE OF TOBACCO PRODUCTS .....	4,268	3,690	4,638	6,340	8,591
MANUFACTURE OF TEXTILES .....	74,704	81,240	100,747	116,698	115,189
Spinning, weaving and finishing of textiles .....	67,403	74,241	92,534	106,445	105,692
Manufacture of cordage, rope, twine and netting ...	6,890	6,638	7,839	9,849	9,133
Knitting mills .....	411	361	374	404	364
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	10,663	9,226	11,520	12,163	11,443
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	12,521	14,928	17,846	22,609	26,389
MANUFACTURE OF FOOTWEAR .....	11,351	11,225	13,291	15,370	15,307
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	7,179	6,819	7,808	11,282	11,046
MANUFACTURE OF FURNITURE .....	5,313	5,338	6,369	8,251	9,981
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	5,124	5,576	6,565	7,143	8,360
PRINTING & SERVICES RELATED TO PRINTING .....	11,337	14,191	17,251	19,250	22,664

WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

(IN '000 BIRR)

TABLE 11.2 (CONTD.)

INDUSTRIAL GROUP	WAGES AND SALARIES				
	1983	1984	1985	1986	1987
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	743	773	944	1,148	1,091
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	6,447	6,485	8,136	9,900	11,976
Manufacture of paints, varnishes and lacquers .....	1,198	1,231	1,607	1,774	2,661
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	2,206	2,239	2,657	2,734	3,096
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	2,603	2,633	3,260	4,542	5,152
Manufacture of chemical products n.e.c. ....	440	382	612	850	1,067
MANUFACTURE OF RUBBER PRODUCTS .....	4,776	4,906	5,612	6,241	7,188
MANUFACTURE OF PLASTIC PRODUCTS .....	3,442	3,876	5,027	6,093	6,772
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1,419	1,548	1,094	2,028	2,457
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	8,029	8,407	11,419	16,720	20,156
Manufacture of structural clay products .....	948	1,016	1,291	2,375	2,207
Manufacture of cement, lime and plaster .....	5,023	4,988	6,935	8,240	9,624
Manufacture of articles of concrete, cement and plaster .....	1,042	1,365	1,726	4,497	5,977
Manufacture of non-metallic mineral products n.e.c. ....	1,016	1,038	1,467	1,608	2,348
MANUFACTURE OF BASIC IRON AND STEEL .....	4,712	5,444	6,858	7,173	7,424
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	8,036	7,757	9,267	10,302	11,544
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	1,422	1,166	1,061	1,907	2,314
Manufacture of cutlery, hand tools and general hardware .....	1,934	1,968	2,773	2,892	3,715
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	4,680	4,623	5,433	5,503	5,515
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	802	811	973	1,094	1,114
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	478	522	628	585	677
ASSEMBLY OF MOTOR VEHICLES .....	3,344	3,044	3,502	3,875	4,719
T O T A L	266,414	279,280	337,603	398,508	426,330

GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C) G.C)

TABLE II.3

(IN '000 BIRR)

INDUSTRIAL GROUP	GROSS VALUE OF PRODUCTION				
	1983	1984	1985	1986	1987
FOOD MANUFACTURING .....	604,021	414,939	521,597	717,920	948,127
Production, processing and preserving of meat, fruit and vegetables .....	86,774	25,232	36,891	64,399	46,445
Manufacture of vegetable and animal oils and fats..	48,639	45,921	45,420	44,984	69,622
Manufacture of dairy products .....	7,388	3,741	4,653	8,602	12,949
Manufacture of grain mill products .....	155,407	97,111	150,428	234,900	369,145
Manufacture of prepared animal feeds	6,136	4,385	2,505	4,879	7,797
Manufacture of bakery products .....	79,578	43,716	28,360	52,282	69,925
Manufacture of sugar and sugar confectionery .....	185,399	181,614	222,355	231,864	283,795
Manufacture of macaroni and spaghetti.....	17,770	7,108	15,130	32,757	52,579
Manufacture of food products n.e.c. ....	16,931	6,110	15,853	43,253	35,871
MANUFACTURE OF BEVERAGES .....	383,898	357,125	474,909	601,473	792,465
Distilling, rectifying and blending of spirits ....	67,164	45,801	48,167	48,887	54,687
Manufacture of wines .....	19,042	17,954	22,712	22,816	33,613
Manufacture of malt liquors and malt ..	177,071	185,763	278,383	345,927	459,424
Manufacture of soft drinks & production of mineral waters .....	120,621	107,606	125,648	183,843	244,741
MANUFACTURE OF TOBACCO PRODUCTS .....	206,413	146,335	188,537	191,227	199,936
MANUFACTURE OF TEXTILES .....	263,458	223,743	388,214	645,872	586,729
Spinning, weaving and finishing of textiles .....	240,451	206,482	359,535	565,491	524,763
Manufacture of cordage, rope, twine and netting ...	20,504	15,377	26,360	77,456	59,430
Knitting mills .....	2,503	1,884	2,318	2,925	2,536
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	85,597	44,325	65,881	76,259	64,452
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	143,469	127,203	216,872	288,401	482,044
MANUFACTURE OF FOOTWEAR .....	72,709	54,391	71,160	88,569	119,315
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	22,779	17,557	28,746	59,969	65,993
MANUFACTURE OF FURNITURE .....	20,045	21,086	24,255	44,720	54,035
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	40,629	30,162	65,462	107,816	86,424
PRINTING & SERVICES RELATED TO PRINTING .....	57,930	60,571	76,373	100,681	114,383

GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C) G.C)

TABLE 11.3 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	GROSS VALUE OF PRODUCTION				
	1983	1984	1985	1986	1987
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	2,465	2,453	4,312	6,047	5,333
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	56,414	52,072	144,291	237,706	277,055
Manufacture of paints, varnishes and lacquers .....	13,692	7,601	32,414	44,793	55,213
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	26,321	22,819	47,057	69,793	59,078
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	14,509	19,776	53,832	86,385	107,474
Manufacture of chemical products n.e.c. ....	1,893	1,876	10,988	36,734	55,290
MANUFACTURE OF RUBBER PRODUCTS .....	25,309	29,552	56,485	94,683	76,337
MANUFACTURE OF PLASTIC PRODUCTS .....	23,462	27,721	43,467	84,442	84,908
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	8,433	4,752	4,991	18,481	20,899
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	68,545	63,592	122,847	204,937	315,754
Manufacture of structural clay products .....	4,085	6,026	7,974	10,455	8,592
Manufacture of cement, lime and plaster .....	57,018	49,457	102,091	160,101	222,710
Manufacture of articles of concrete, cement and plaster .....	4,208	5,419	7,256	22,785	70,685
Manufacture of non-metallic mineral products n.e.c. ....	3,234	2,691	5,526	11,596	13,766
MANUFACTURE OF BASIC IRON AND STEEL .....	48,298	30,050	58,208	218,911	222,574
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	27,612	24,768	41,695	82,079	86,601
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	3,050	2,588	4,180	11,133	15,728
Manufacture of cutlery, hand tools and general hardware .....	9,724	7,590	15,597	28,478	24,360
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	14,838	14,590	21,918	42,468	46,513
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	1,468	1,386	1,080	2,757	4,034
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	1,624	1,137	3,546	4,424	2,752
ASSEMBLY OF MOTOR VEHICLES .....	27,770	27,417	71,240	133,330	320,340
T O T A L	2,192,346	1,762,334	2,674,167	4,010,703	4,930,487

CENSUS VALUE ADDED (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C)

TABLE 11.4

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT MARKET PRICE)				
	1983	1984	1985	1986	1987
FOOD MANUFACTURING .....	278,947	183,179	253,177	367,074	440,189
Production, processing and preserving of meat, fruit and vegetables .....	37,709	9,042	15,911	41,593	19,559
Manufacture of vegetable and animal oils and fats..	21,926	23,224	17,390	14,548	24,079
Manufacture of dairy products .....	529	-2,245	2,118	5,358	4,592
Manufacture of grain mill products .....	36,104	29,698	43,750	76,243	112,973
Manufacture of prepared animal feeds	1,907	805	-886	1,597	3,443
Manufacture of bakery products .....	34,606	11,657	4,810	17,158	16,915
Manufacture of sugar and sugar confectionery .....	142,747	113,395	158,687	171,280	225,784
Manufacture of macaroni and spaghetti.....	3,649	1,989	9,479	13,573	16,520
Manufacture of food products n.e.c. ....	-228	-4,386	1,917	25,723	16,324
MANUFACTURE OF BEVERAGES .....	282,849	273,761	363,041	448,798	589,465
Distilling, rectifying and blending of spirits ....	60,257	39,959	41,705	38,399	46,879
Manufacture of wines .....	13,253	13,962	16,878	16,875	22,262
Manufacture of malt liquors and malt ..	134,721	150,646	220,736	271,278	362,182
Manufacture of soft drinks & production of mineral waters .....	74,618	69,194	83,722	122,246	158,142
MANUFACTURE OF TOBACCO PRODUCTS .....	169,963	124,325	147,836	154,039	155,768
MANUFACTURE OF TEXTILES .....	115,603	102,177	196,168	281,564	258,161
Spinning, weaving and finishing of textiles .....	109,725	96,794	181,488	256,138	229,251
Manufacture of cordage, rope, twine and netting ...	5,012	5,016	14,282	24,647	27,982
Knitting mills .....	865	368	398	778	929
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	27,610	13,940	27,663	30,757	24,916
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	45,087	34,646	118,772	137,760	136,156
MANUFACTURE OF FOOTWEAR .....	26,541	22,082	28,787	38,623	47,039
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	13,491	10,277	19,169	39,683	45,971
MANUFACTURE OF FURNITURE .....	11,750	11,826	13,283	23,841	28,207
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	15,016	13,258	29,111	58,797	31,904
PRINTING & SERVICES RELATED TO PRINTING .....	37,017	39,634	47,871	58,519	66,845

CENSUS VALUE ADDED (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C)

TABLE II.4 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT MARKET PRICE)				
	1983	1984	1985	1986	1987
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1,520	1,670	2,901	3,701	3,717
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	21,426	20,160	57,566	81,135	85,364
Manufacture of paints, varnishes and lacquers .....	5,370	3,463	14,430	15,745	19,087
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	10,584	7,265	16,607	29,922	23,240
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	4,027	8,551	23,435	31,194	34,940
Manufacture of chemical products n.e.c. ....	1,444	881	3,095	4,274	8,097
MANUFACTURE OF RUBBER PRODUCTS .....	11,597	13,470	28,323	48,250	36,339
MANUFACTURE OF PLASTIC PRODUCTS .....	10,484	13,646	21,327	32,947	38,082
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	5,624	2,295	2,798	12,452	13,940
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	29,356	35,113	55,654	102,358	149,483
Manufacture of structural clay products .....	2,309	3,428	4,998	4,543	5,185
Manufacture of cement, lime and plaster .....	22,248	27,169	43,672	76,418	103,044
Manufacture of articles of concrete, cement and plaster .....	2,499	3,344	4,040	13,679	34,026
Manufacture of non-metallic mineral products n.e.c. ....	2,299	1,170	2,944	7,718	7,227
MANUFACTURE OF BASIC IRON AND STEEL .....	14,499	11,024	26,901	67,820	95,340
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	13,157	12,094	20,022	34,718	38,937
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	1,811	1,432	2,307	4,240	5,871
Manufacture of cutlery, hand tools and general hardware .....	5,460	3,885	8,510	11,716	12,809
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	5,886	6,777	9,206	18,762	20,257
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	1,199	831	260	1,707	1,916
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	780	564	2,087	2,337	1,497
ASSEMBLY OF MOTOR VEHICLES .....	11,479	11,494	30,645	43,271	50,696
T O T A L	1,144,994	951,467	1,493,361	2,070,150	2,339,932

CENSUS VALUE ADDED (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C)

TABLE II.5

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT FACTOR COST)				
	1983	1984	1985	1986	1987
FOOD MANUFACTURING .....	186,370	104,889	151,118	230,910	325,576
Production, processing and preserving of meat, fruit and vegetables .....	32,392	7,684	14,293	15,627	17,093
Manufacture of vegetable and animal oils and fats..	16,608	18,435	13,006	10,390	17,857
Manufacture of dairy products .....	-284	-2,340	1,938	4,978	4,035
Manufacture of grain mill products .....	27,423	24,959	37,143	63,911	86,917
Manufacture of prepared animal feeds	1,522	596	-1,149	1,102	3,097
Manufacture of bakery products .....	31,025	9,889	-3,627	16,206	15,456
Manufacture of sugar and sugar confectionery .....	76,205	48,706	79,171	83,538	155,439
Manufacture of macaroni and spaghetti.....	2,561	1,580	8,576	10,856	10,714
Manufacture of food products n.e.c. ....	-1,081	-4,620	1,767	24,302	14,967
MANUFACTURE OF BEVERAGES .....	61,066	67,244	94,453	203,772	256,516
Distilling, rectifying and blending of spirits ....	9,121	5,405	6,061	11,733	15,170
Manufacture of wines .....	5,620	6,005	10,823	10,715	12,350
Manufacture of malt liquors and malt ..	23,831	33,827	43,156	124,500	166,364
Manufacture of soft drinks & production of mineral waters .....	22,494	22,007	34,413	56,824	62,633
MANUFACTURE OF TOBACCO PRODUCTS .....	56,446	41,887	62,632	73,584	74,442
MANUFACTURE OF TEXTILES .....	77,952	69,514	145,092	217,562	193,837
Spinning, weaving and finishing of textiles .....	74,382	65,183	132,317	195,940	171,586
Manufacture of cordage, rope, twine and netting ...	2,853	4,039	12,425	20,953	21,495
Knitting mills .....	716	291	350	669	756
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	21,677	10,636	21,704	24,569	18,933
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	32,805	21,568	86,474	124,285	121,017
MANUFACTURE OF FOOTWEAR .....	20,816	16,706	18,844	31,462	36,796
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	11,765	8,510	15,658	34,313	39,500
MANUFACTURE OF FURNITURE .....	9,696	9,635	10,973	20,644	24,216
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	10,943	9,764	22,775	48,269	23,845
PRINTING & SERVICES RELATED TO PRINTING .....	29,256	34,065	41,167	54,808	61,770

CENSUS VALUE ADDED (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

TABLE 11.5 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT FACTOR COST)				
	1983	1984	1985	1986	1987
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1,296	1,433	2,376	3,041	3,189
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	16,091	16,728	45,472	64,445	65,320
Manufacture of paints, varnishes and lacquers .....	4,384	2,665	11,061	11,155	13,250
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	7,764	6,640	13,978	26,389	20,545
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	2,610	6,604	18,106	23,599	24,522
Manufacture of chemical products n.e.c. ....	1,332	819	2,327	3,302	7,003
MANUFACTURE OF RUBBER PRODUCTS .....	7,666	9,362	20,519	38,606	28,609
MANUFACTURE OF PLASTIC PRODUCTS .....	8,262	11,242	18,198	25,516	28,908
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	4,556	1,638	2,215	10,734	11,721
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	20,801	27,298	43,837	81,921	121,890
Manufacture of structural clay products .....	1,860	2,630	3,897	3,221	4,026
Manufacture of cement, lime and plaster .....	14,889	20,979	34,063	59,698	79,426
Manufacture of articles of concrete, cement and plaster .....	2,018	2,881	3,419	12,214	32,584
Manufacture of non-metallic mineral products n.e.c. ....	2,034	808	2,457	6,788	5,853
MANUFACTURE OF BASIC IRON AND STEEL .....	12,013	7,630	21,594	47,343	69,423
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	10,036	9,309	15,412	28,442	31,015
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	1,607	1,304	2,205	3,577	4,423
Manufacture of cutlery, hand tools and general hardware .....	4,505	3,189	6,286	10,558	11,702
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	3,924	4,815	6,920	14,307	14,891
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	559	15	157	1,465	1,556
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	609	405	1,714	1,940	1,199
ASSEMBLY OF MOTOR VEHICLES .....	9,372	10,342	26,783	30,393	41,538
T O T A L	610,052	489,822	869,165	1,398,021	1,580,818

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

TABLE II.6

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE)				
	1983	1984	1985	1986	1987
FOOD MANUFACTURING .....	241,625	148,373	221,905	324,630	401,414
Production, processing and preserving of meat, fruit and vegetables .....	32,260	3,495	11,760	36,404	12,594
Manufacture of vegetable and animal oils and fats..	17,434	18,206	13,381	10,582	19,399
Manufacture of dairy products .....	47	-3,216	1,110	4,738	969
Manufacture of grain mill products .....	27,317	22,763	37,596	69,035	102,129
Manufacture of prepared animal feeds	1,792	689	-1,022	1,366	2,852
Manufacture of bakery products .....	30,693	9,651	3,178	15,966	14,960
Manufacture of sugar and sugar confectionery .....	130,182	100,526	145,365	150,790	219,103
Manufacture of macaroni and spaghetti.....	3,141	1,535	9,213	12,946	15,389
Manufacture of food products n.e.c. ....	-1,242	-5,275	1,324	22,804	14,018
MANUFACTURE OF BEVERAGES .....	259,117	250,497	340,772	420,891	549,380
Distilling, rectifying and blending of spirits ....	56,348	37,640	36,934	37,027	44,437
Manufacture of wines .....	10,882	10,918	14,930	16,501	18,421
Manufacture of malt liquors and malt ..	128,281	142,126	215,591	259,197	347,121
Manufacture of soft drinks & production of mineral waters .....	63,606	59,812	73,317	108,166	139,401
MANUFACTURE OF TOBACCO PRODUCTS .....	163,851	121,864	133,380	137,900	138,418
MANUFACTURE OF TEXTILES .....	98,787	82,797	182,774	262,125	229,718
Spinning, weaving and finishing of textiles .....	94,366	79,015	169,510	238,173	204,176
Manufacture of cordage, rope, twine and netting ...	3,649	3,477	12,941	23,264	24,730
Knitting mills .....	772	305	323	688	812
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	22,481	10,548	24,451	27,288	20,681
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	33,990	19,787	97,189	113,288	117,534
MANUFACTURE OF FOOTWEAR .....	20,443	19,154	24,552	33,744	42,321
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	10,750	7,549	15,672	34,175	38,723
MANUFACTURE OF FURNITURE .....	9,811	10,219	11,480	21,153	25,077
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	11,452	8,999	26,959	51,737	28,236
PRINTING & SERVICES RELATED TO PRINTING .....	33,376	35,762	44,952	52,984	60,225

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C)

TABLE 11.6 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE)				
	1983	1984	1985	1986	1987
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1,383	1,398	2,544	3,302	3,374
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	16,150	16,295	52,187	77,016	75,303
Manufacture of paints, varnishes and lacquers .....	4,771	2,634	13,290	15,135	17,924
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	9,163	6,748	16,211	29,345	21,039
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	1,414	6,390	20,490	29,277	31,024
Manufacture of chemical products n.e.c. ....	802	523	2,197	3,260	5,317
MANUFACTURE OF RUBBER PRODUCTS .....	9,119	10,742	25,417	41,739	32,072
MANUFACTURE OF PLASTIC PRODUCTS .....	8,482	11,411	19,821	30,352	35,837
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	3,396	985	2,255	11,649	11,799
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	21,827	24,368	47,281	84,644	129,338
Manufacture of structural clay products .....	1,820	3,098	4,430	2,989	4,586
Manufacture of cement, lime and plaster .....	16,530	18,022	37,285	63,992	90,477
Manufacture of articles of concrete, cement and plaster .....	1,750	2,480	3,057	11,025	28,363
Manufacture of non-metallic mineral products n.e.c. ....	1,727	768	2,509	6,638	5,912
MANUFACTURE OF BASIC IRON AND STEEL .....	11,742	8,303	22,256	63,349	87,548
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	8,040	1,822	15,804	28,531	30,827
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	1,481	1,073	2,062	3,639	4,987
Manufacture of cutlery, hand tools and general hardware .....	4,520	2,842	7,413	9,773	9,855
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	2,039	-2,094	6,329	15,118	15,986
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	616	400	-246	1,474	1,511
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	672	258	1,968	2,133	1,205
ASSEMBLY OF MOTOR VEHICLES .....	7,995	6,930	23,667	35,286	42,580
T O T A L	995,107	798,460	1,337,040	1,859,390	2,103,122

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C)

TABLE II.7

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST)				
	1983	1984	1985	1986	1987
FOOD MANUFACTURING .....	149,048	70,083	119,847	188,466	286,801
Production, processing and preserving of meat, fruit and vegetables .....	26,943	2,137	10,142	10,437	10,129
Manufacture of vegetable and animal oils and fats..	12,116	13,417	8,997	6,424	13,178
Manufacture of dairy products .....	-766	-3,311	930	4,357	412
Manufacture of grain mill products .....	18,636	18,024	30,989	56,703	76,073
Manufacture of prepared animal feeds	1,407	479	-1,285	870	2,507
Manufacture of bakery products .....	27,113	7,883	-5,259	15,014	13,500
Manufacture of sugar and sugar confectionery .....	63,640	35,836	65,849	63,048	148,758
Manufacture of macaroni and spaghetti.....	2,054	1,126	8,311	10,228	9,582
Manufacture of food products n.e.c. ....	-2,095	-5,509	1,173	21,384	12,662
MANUFACTURE OF BEVERAGES .....	37,334	43,980	72,185	175,865	216,430
Distilling, rectifying and blending of spirits ....	5,212	3,086	1,290	10,361	12,729
Manufacture of wines .....	3,249	2,962	8,876	10,341	8,508
Manufacture of malt liquors and malt ..	17,391	25,308	38,012	112,419	151,302
Manufacture of soft drinks & production of mineral waters .....	11,482	12,625	24,007	42,743	43,891
MANUFACTURE OF TOBACCO PRODUCTS .....	50,334	39,426	48,177	57,445	57,092
MANUFACTURE OF TEXTILES .....	61,136	50,134	131,697	198,123	165,394
Spinning, weaving and finishing of textiles .....	59,023	47,404	120,339	177,975	146,512
Manufacture of cordage, rope, twine and netting ...	1,490	2,501	11,084	19,569	18,244
Knitting mills .....	623	229	274	579	639
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	16,548	7,244	18,491	21,100	14,698
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	21,708	6,709	64,891	99,812	102,396
MANUFACTURE OF FOOTWEAR .....	14,718	13,777	14,609	26,583	32,079
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	9,025	5,781	12,160	28,805	32,251
MANUFACTURE OF FURNITURE .....	7,758	8,028	9,170	17,956	21,086
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	7,379	5,505	20,623	41,209	20,178
PRINTING & SERVICES RELATED TO PRINTING .....	25,616	30,193	38,248	49,273	55,150

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C)

TABLE 11.7 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST)				
	1983	1984	1985	1986	1987
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1,160	1,162	2,019	2,642	2,846
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	10,815	12,862	40,093	60,326	55,259
Manufacture of paints, varnishes and lacquers .....	3,785	1,836	9,922	10,545	12,086
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	6,343	6,123	13,582	25,812	18,344
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	-3	4,442	15,161	21,681	20,607
Manufacture of chemical products n.e.c. ....	690	461	1,429	2,288	4,223
MANUFACTURE OF RUBBER PRODUCTS .....	5,187	6,634	17,613	32,096	24,342
MANUFACTURE OF PLASTIC PRODUCTS .....	6,260	9,007	16,691	22,920	26,662
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	2,327	329	1,672	9,931	9,581
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	13,272	16,553	35,464	64,207	101,745
Manufacture of structural clay products .....	1,370	2,299	3,329	1,668	3,427
Manufacture of cement, lime and plaster .....	9,171	11,832	27,676	47,272	66,859
Manufacture of articles of concrete, cement and plaster .....	1,269	2,017	2,436	9,559	26,921
Manufacture of non-metallic mineral products n.e.c. ....	1,462	406	2,023	5,708	4,538
MANUFACTURE OF BASIC IRON AND STEEL .....	9,257	4,909	16,949	42,871	61,630
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	4,919	-963	11,193	22,255	22,906
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	1,277	946	1,961	2,976	3,539
Manufacture of cutlery, hand tools and general hardware .....	3,565	2,147	5,189	8,615	8,747
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	77	-4,055	4,043	10,663	10,619
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	-24	-415	-349	1,232	1,152
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	502	98	1,595	1,736	907
ASSEMBLY OF MOTOR VEHICLES .....	5,889	5,777	19,805	22,408	33,422
T O T A L	460,165	336,815	712,844	1,187,261	1,344,008

TABLE II.8

PRODUCTION OF MAJOR MANUFACTURED ARTICLES  
1983 - 1987 E.F.Y (1990/91 - 1994/95 G.C.)

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED				
		1983	1984	1985	1986	1987
<b>FOOD</b>						
Meat	TONS	1,972	158	292	161	308
Vegetable Soup	"	4,235	-	615	320	379
Zigin and Shiro wet	"	7,726	385	1,404	231	503
Orange Juice	"	15	28	80	103	-
Marmalade	"	1,586	1,101	1,127	25	236
Tomato Paste	"	1,296	1,005	1,223	1,012	1,648
Milk Pasturized	H.L.	74,847	34,511	24,180	31,042	42,775
Butter and Ghee	TONS	90	429	38	75	81
Cheese	"	-	-	-	3	6
Edible Oil	"	6,354	5,289	4,008	4,217	5,755
Oil Cakes	"	34,027	26,165	14,893	10,485	18,231
Flour (Wheat)	"	158,228	87,781	62,253	74,664*	115,968
Flour (Others)	"	41,153	6,466	309	2,254	1,558
Fafa, Dube, Edget, Meten etc	"	16,338	14,288	3,869	6,483	9,711
Macaroni and Pasta	"	14,574	3,285	5,747	11,189	19,065
Biscuits	"	340	317	169	6,793	9,722
Galetta	"	18,243	3,510	2,730	1,369	1,182
Bread	"	37,353	31,229	18,980	12,360	18,648
Sugar	"	142,776	149,517	136,727	123,300	129,322
Tea	"	-	-	-	2,562	3,008
Molasses	"	49,524	51,121	46,238	54,176	54,683
Sweets	"	1,565	973	1,025	1,691	1,535
Animal Feed	"	20,697	11,186	7,129	6,919	10,549
<b>BEVERAGE</b>						
Beer	H.L.	435,016	427,557	522,276	634,412	723,545
Wine	"	69,479	60,800	68,874	57,338	70,873
Liquors	"	50,933	34,598	32,666	46,938	29,057
Alcohol	"	4,948	3,800	4,121	14,395*	2,317
Lemonade	"	667,750	570,326	553,825	546,171	710,483
Mineral Water	"	124,776	127,638	159,260	199,285	298,377
Malt	TONS	8,370	7,151	6,362	6,387	7,693
<b>TOBACCO</b>						
Cigarettes	('000 PCS)	2,415,870	1,878,790	1,932,040	1,468,427	1,582,750
<b>TEXTILES</b>						
Cotton Fabrics	('000 SQ.M)	32,094	30,360	36,423	60,591	50,016
Nylon Fabrics	"	3,123	2,386	3,840	3,752	4,910
Acrylic Yarn	TONS	195	97	505	470	535
Cotton Yarn	"	4,461	3,838	3,448	5,669	4,934
Woolen Fabrics	SQ.M.	-	-	-	40	46
Blanket (Woolen and Others)	('000 SQ.M)	393	474	2,771	3,891*	3,348
Blanket (Waste Cotton)	PCS	506,721	264,646	415,218	510,191	487,751
Carpets	SQ.M.	1,862	6,237	12,177	13,457	17,238
Gunny Bags	TONS	6,575	3,924	1,925	4,047*	10,263
Hosieries	DOZEN	214,039	108,981	142,895	76,652	47,582
Wearing Apparel (Except Leather)	"	-	-	-	51,064*	44,539
Wearing Apparel (Leather)	PCS	-	-	-	22,464	12,637
Sweater	DOZEN	-	-	-	3,758*	4,889
Sewing Thread	TONS	119	53	67	33	75
Embroidery	"	32	19	24	12	5
Jano	"	98	21	26	8	23

\* REVISED

PRODUCTION OF MAJOR MANUFACTURED ARTICLES  
1983 - 1987 E.F.Y (1990/91 - 1994/95 G.C.)

TABLE II.B (Contd.)

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED				
		1983	1984	1985	1986	1987
<b>LEATHER AND FOOTWEAR</b>						
Leather Shoes and Boots	PAIRS	1,270,391	873,714	928,831	1,199,174	1,159,392
Canvas and Rubber Shoes	"	1,899,777	1,424,878	2,030,862	1,609,372	2,196,258
Plastic Footwear	"	204,144	119,916	123,468	62,318	395,678
Leather Upper and Lining	('000 SQ.M)	11,051	5,438	3,829	1,179*	1,123
Leather Sole	TONS	142	40	110	28	-
Semi Processed Skins	('000 PCS)	8,920	8,578	6,670	10,649	12,884
Leather Garment	('000 SQ.FT)	24	139	135	1,118	1,594
Plastic Sole	PAIRS	-	-	-	-	1,084,457
Crust Hides and Wet Blue Hides	('000 SQ.FT)	4,514	3,613	2,927	6,958*	10,009
<b>WOOD AND FURNITURE</b>						
Timber	CUB. M	149	974	1,088	12,126*	11,186
Plywood	"	1,426	2,633	1,528	1,137*	1,358
Particle Board	"	8,664	9,910	11,937	9,306	11,123
<b>PAPER AND PRINTING</b>						
Paper	TONS	-	-	-	-	7,062
Boxing Paper	TONS	-	-	-	-	1,926
<b>CHEMICAL</b>						
Soap	TONS	4,143	5,497	17,273	14,994	15,157
Carbon Dioxide	"	909	959	482	722	1,009
Oxygen	CUB.M	155,579	148,053	169,842	200,473	227,245
Plastic Crate	('000 PCS)	172	107	148	317	252
Paints	('000 LTR)	1,514	859	2,254	2,996	2,911
Varnishes and Lacquers	"	74	52	379	265	208
Capsules	('000 PCS)	141,771	145,442	215,217	188,549	108,766
Tablets	"	315,350	246,335	375,967	387,120	421,653
Antibiotics	"	5,610	4,649	4,596	4,333	4,939
Syrup	('000 LTR)	115	68	140	133	167
Ointment	TONS	69	66	94	83	91
Injection of 100 A	('000 PCS)	5,095	4,853	6,178	4,214	6,466
Tyres	PCS	64,792	66,242	99,782	171,279	167,532
Tubes	"	27,578	3,992	24,978	42,767	10,333
Electric Wires	('000 METERS)	6,647	7,167	8,623	15,640	11,596
Polythelene Products	TONS	436	560	483	1,288	1,758
Candles	"	107	319	325	348	256
Ball Pen	('000 PCS)	3,606	3,050	4,846	6,538	7,004
<b>NON-METALLIC MINERAL PRODUCTS</b>						
Cement	TONS	270,085	236,815	377,085	464,396	609,260
Cement Blocks and Tubes	('000 PCS)	1,575	2,068	2,353	6,537	6,596
Cement Floor Tiles	SQ.M	147,247	134,659	108,538	203,662	177,398
Bricks of Clay	('000 PCS)	21,680	21,198	19,790	19,532	19,292
Lime	TONS	3,680	3,680	3,680	2,727	4,935
Glasses	('000 PCS)	419	419	933	1,687	4,261
Marble	SQ.M	-	-	-	-	184,215
Glass Bottles	"	11,940	5,033	4,742	12,256	17,774
<b>METAL</b>						
Iron Bars	TONS	5,115	2,904	5,518	8,920	9,449
Wires	"	59	297	320	494	502
Nails	"	875	181	2,389	3,092	2,864
Iron Sheets	"	7,586	2,329	3,498	20,002	15,379
Crown Cork	('000 GROSS)	2,090	2,207	1,857	3,232	3,402
Motor Vehicle Spring	TONS	248	25	279	533	727

\* REVISED

TOTAL FIXED ASSETS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C)

TABLE II.9

(IN '000 BIRR)

INDUSTRIAL GROUP	TOTAL FIXED ASSETS				
	1983	1984	1985	1986	1987
FOOD MANUFACTURING .....	148,808	132,996	146,231	200,960	175,602
Production, processing and preserving of meat, fruit and vegetables .....	11,300	10,257	9,110	20,697	15,351
Manufacture of vegetable and animal oils and fats..	22,056	19,287	31,093	29,803	25,751
Manufacture of dairy products .....	5,655	4,687	4,341	3,649	2,278
Manufacture of grain mill products .....	35,163	32,948	49,776	45,799	46,113
Manufacture of prepared animal feeds	650	339	295	849	1,205
Manufacture of bakery products .....	14,725	13,054	3,716	16,449	15,560
Manufacture of sugar and sugar confectionery .....	50,336	43,943	36,663	43,173	47,320
Manufacture of macaroni and spaghetti.....	7,758	6,268	9,060	8,818	6,006
Manufacture of food products n.e.c. ....	1,165	2,213	2,177	31,723	16,018
MANUFACTURE OF BEVERAGES .....	64,897	81,845	103,251	221,526	191,354
Distilling, rectifying and blending of spirits ....	1,350	1,838	2,024	5,746	5,536
Manufacture of wines .....	1,701	1,527	1,134	876	729
Manufacture of malt liquors and malt ..	49,275	48,568	50,322	171,562	141,485
Manufacture of soft drinks & production of mineral waters .....	12,571	29,911	49,771	43,342	43,605
MANUFACTURE OF TOBACCO PRODUCTS .....	2,936	3,163	4,092	4,612	3,953
MANUFACTURE OF TEXTILES .....	331,766	347,850	398,152	563,547	558,081
Spinning, weaving and finishing of textiles .....	323,421	342,007	345,510	516,622	508,226
Manufacture of cordage, rope, twine and netting ...	8,036	5,411	52,214	46,419	49,668
Knitting mills .....	309	432	428	505	187
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	7,477	9,931	14,015	16,288	13,052
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	24,266	25,200	24,489	31,913	43,932
MANUFACTURE OF FOOTWEAR .....	12,758	10,509	10,750	30,774	34,017
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	8,618	4,267	3,290	6,587	3,949
MANUFACTURE OF FURNITURE .....	2,881	3,405	5,310	16,955	25,328
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	16,228	13,817	11,790	10,547	13,769
PRINTING & SERVICES RELATED TO PRINTING .....	12,161	7,941	8,370	23,006	34,018

TOTAL FIXED ASSETS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C)

(IN '000 BIRR)

TABLE 11.9 (CONTD.)

INDUSTRIAL GROUP	TOTAL FIXED ASSETS				
	1983	1984	1985	1986	1987
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	1,335	1,109	908	1,292	1,275
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	13,451	12,111	11,196	15,761	33,330
Manufacture of paints, varnishes and lacquers .....	1,339	1,183	1,026	1,103	8,178
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	7,899	7,242	6,511	5,718	5,700
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	3,798	3,354	3,294	5,571	14,169
Manufacture of chemical products n.e.c. ....	415	333	365	3,369	5,282
MANUFACTURE OF RUBBER PRODUCTS .....	70,363	75,091	163,280	202,302	216,634
MANUFACTURE OF PLASTIC PRODUCTS .....	5,285	4,633	4,222	19,641	15,688
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	1,944	1,687	23,157	18,496	16,911
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	113,164	108,987	246,701	256,663*	240,284
Manufacture of structural clay products .....	2,251	1,881	2,075	4,545*	1,956
Manufacture of cement, lime and plaster .....	108,509	104,390	237,095	236,532	218,718
Manufacture of articles of concrete, cement and plaster .....	824	790	940	11,271	13,924
Manufacture of non-metallic mineral products n.e.c. ....	1,580	1,925	6,591	4,315	5,686
MANUFACTURE OF BASIC IRON AND STEEL .....	7,286	6,469	5,491	6,079	7,560
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	131,773	122,041	116,428	115,939	109,987
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	1,890	1,953	2,301	6,976	14,989
Manufacture of cutlery, hand tools and general hardware .....	4,460	3,935	3,802	3,603	20,972
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	125,423	116,154	110,325	105,360	74,027
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	8,724	7,702	6,599	13,310	12,008
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	218	204	241	392	692
ASSEMBLY OF MOTOR VEHICLES .....	15,249	14,039	18,946	19,522	20,429
T O T A L	1,001,590	994,997	1,326,912	1,796,112*	1,772,054

\* REVISED

OPERATING SURPLUS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C)

TABLE 11.10

(IN '000 BIRR)

INDUSTRIAL GROUP	OPERATING SURPLUS				
	1983	1984	1985	1986	1987
FOOD MANUFACTURING .....	96,847	18,733	57,677	114,609	210,331
Production, processing and preserving of meat, fruit and vegetables .....	18,739	-5,522	-467	-2,819	-315
Manufacture of vegetable and animal oils and fats..	6,848	7,125	1,097	-672	5,480
Manufacture of dairy products .....	-915	-3,489	776	4,054	264
Manufacture of grain mill products .....	8,086	7,422	16,285	39,733	56,603
Manufacture of prepared animal feeds	918	150	-1,672	393	1,713
Manufacture of bakery products .....	20,500	2,385	-8,135	9,447	9,259
Manufacture of sugar and sugar confectionery .....	44,443	16,533	41,826	37,579	118,952
Manufacture of macaroni and spaghetti.....	1,056	248	7,533	8,727	7,536
Manufacture of food products n.e.c. ....	-2,829	-6,118	433	18,166	10,838
MANUFACTURE OF BEVERAGES .....	7,810	11,856	36,248	136,079	170,660
Distilling, rectifying and blending of spirits ....	1,816	-950	-3,058	5,891	8,037
Manufacture of wines .....	612	184	5,921	7,089	4,682
Manufacture of malt liquors and malt ..	6,240	14,320	25,070	97,088	133,199
Manufacture of soft drinks & production of mineral waters .....	-856	-1,699	8,315	26,012	24,741
MANUFACTURE OF TOBACCO PRODUCTS .....	46,065	35,736	43,538	51,105	48,501
MANUFACTURE OF TEXTILES .....	-13,568	-31,106	30,951	81,425	50,205
Spinning, weaving and finishing of textiles .....	-8,380	-26,837	27,805	71,530	40,819
Manufacture of cordage, rope, twine and netting ...	-5,400	-4,137	3,245	9,720	9,111
Knitting mills .....	212	-132	-99	175	275
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	5,886	-1,983	6,971	8,936	3,255
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	9,187	-8,219	47,045	77,203	76,007
MANUFACTURE OF FOOTWEAR .....	3,367	2,552	1,318	11,212	16,771
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	1,845	-1,038	4,352	17,523	21,205
MANUFACTURE OF FURNITURE .....	2,445	2,690	2,801	9,105	11,105
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	2,256	-71	14,058	34,066	11,818
PRINTING & SERVICES RELATED TO PRINTING .....	14,278	16,003	20,998	30,024	32,486

OPERATING SURPLUS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C)

(IN '000 BIRR)

TABLE II.10 (CONTD.)

INDUSTRIAL GROUP	OPERATING SURPLUS				
	1983	1984	1985	1986	1987
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	416	388	1,075	1,494	1,755
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	4,369	6,377	31,957	50,427	43,284
Manufacture of paints, varnishes and lacquers .....	2,587	605	8,315	8,772	9,425
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	4,137	3,884	10,924	23,078	15,248
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	-2,606	1,809	11,901	17,139	15,455
Manufacture of chemical products n.e.c. ....	250	79	816	1,438	3,156
MANUFACTURE OF RUBBER PRODUCTS .....	411	1,728	12,001	25,855	17,153
MANUFACTURE OF PLASTIC PRODUCTS .....	2,818	5,132	11,664	16,827	19,891
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	908	-1,219	578	7,903	7,124
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	5,243	8,147	24,046	47,488	81,589
Manufacture of structural clay products .....	421	1,284	2,038	-707	1,220
Manufacture of cement, lime and plaster .....	4,147	6,844	20,741	39,031	57,235
Manufacture of articles of concrete, cement and plaster .....	228	652	710	5,063	20,944
Manufacture of non-metallic mineral products n.e.c. ....	447	-632	556	4,100	2,190
MANUFACTURE OF BASIC IRON AND STEEL .....	4,545	-534	10,091	35,698	54,206
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	-3,117	-8,720	1,927	11,952	11,362
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-145	-220	900	1,069	1,226
Manufacture of cutlery, hand tools and general hardware .....	1,631	178	2,416	5,723	5,032
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	-4,603	-8,679	-1,390	5,160	5,104
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	-826	-1,226	-1,322	138	37
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	24	-423	967	1,150	231
ASSEMBLY OF MOTOR VEHICLES .....	2,544	2,734	16,304	18,533	28,703
T O T A L	193,756	57,535	375,245	788,753	917,679

RATIO OF IMPORTED TO TOTAL RAW MATERIAL COSTS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

TABLE II.11

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
FOOD MANUFACTURING .....	0.180	0.139	0.087	0.092	0.054
Production, processing and preserving of meat, fruit and vegetables .....	0.368	0.227	0.242	0.310	0.336
Manufacture of vegetable and animal oils and fats..	0.081	0.038	0.020	0.033	0.023
Manufacture of dairy products .....	-	-	0.002	-	-
Manufacture of grain mill products .....	0.241	0.147	0.060	0.075	0.040
Manufacture of prepared animal feeds.....	0.063	0.048	0.047	0.050	0.080
Manufacture of bakery products .....	0.067	0.048	0.058	0.112	0.061
Manufacture of sugar and sugar confectionery .....	0.066	0.263	0.167	0.159	0.083
Manufacture of macaroni and spaghetti.....	-	-	-	-	0.012
Manufacture of food products n.e.c. ....	0.046	0.025	0.040	0.016	0.014
MANUFACTURE OF BEVERAGES .....	0.262	0.272	0.406	0.401	0.304
Distilling, rectifying and blending of spirits ....	0.149	0.234	0.278	0.161	0.306
Manufacture of wines .....	0.564	0.603	0.638	0.628	0.459
Manufacture of malt liquors and malt ..	0.115	0.101	0.353	0.372	0.174
Manufacture of soft drinks & production of mineral waters .....	0.365	0.418	0.466	0.451	0.429
MANUFACTURE OF TOBACCO PRODUCTS .....	0.786	0.416	0.827	0.663	0.822
MANUFACTURE OF TEXTILES .....	0.404	0.283	0.573	0.699	0.564
Spinning, weaving and finishing of textiles .....	0.338	0.216	0.558	0.678	0.521
Manufacture of cordage, rope, twine and netting ...	0.924	0.955	0.922	0.971	0.989
Knitting mills .....	0.365	0.283	0.328	0.680	0.955
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	0.085	0.100	0.216	0.330	0.390
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	0.135	0.190	0.180	0.192	0.099
MANUFACTURE OF FOOTWEAR .....	0.320	0.333	0.346	0.324	0.412
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	0.346	0.269	0.283	0.313	0.443
MANUFACTURE OF FURNITURE .....	0.320	0.305	0.218	0.315	0.301
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	0.952	0.854	0.829	0.973	0.880
PRINTING & SERVICES RELATED TO PRINTING .....	0.572	0.387	0.322	0.510	0.452

RATIO OF IMPORTED TO TOTAL RAW MATERIAL COSTS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

TABLE 11.11 (CONTD.)

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	0.697	0.503	0.470	0.615	0.569
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	0.857	0.818	0.778	0.786	0.757
Manufacture of paints, varnishes and lacquers .....	0.894	0.792	0.488	0.522	0.472
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	0.911	0.922	0.936	0.935	0.893
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	0.752	0.721	0.790	0.815	0.818
Manufacture of chemical products n.e.c. ....	0.640	0.250	0.820	0.832	0.909
MANUFACTURE OF RUBBER PRODUCTS .....	1.000	0.988	1.000	1.000	0.995
MANUFACTURE OF PLASTIC PRODUCTS .....	0.865	0.860	0.812	0.885	0.893
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	0.095	0.028	0.051	0.069	0.549
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	0.460	0.566	0.589	0.616	0.537
Manufacture of structural clay products .....	0.106	-	-	-	-
Manufacture of cement, lime and plaster .....	0.589	0.789	0.796	0.849	0.710
Manufacture of articles of concrete, cement and plaster .....	0.066	0.055	0.033	0.060	0.033
Manufacture of non-metallic mineral products n.e.c. ....	-	-	-	0.159	0.258
MANUFACTURE OF BASIC IRON AND STEEL .....	0.982	0.954	0.969	0.988	0.974
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	0.833	0.835	0.822	0.911	0.843
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-	0.402	-	0.613	0.585
Manufacture of cutlery, hand tools and general hardware .....	0.808	0.787	0.865	0.950	0.822
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	0.946	0.925	0.927	0.972	0.955
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	0.820	0.679	0.801	0.944	0.885
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	0.832	1.000	0.928	1.000	0.928
ASSEMBLY OF MOTOR VEHICLES .....	0.890	0.773	0.689	0.962	0.910
A L L M A N U F A C T U R I N G	0.365	0.331	0.443	0.551	0.459

PERCENTAGE DISTRIBUTION OF VALUE ADDED\* BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

TABLE 11.12

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
FOOD MANUFACTURING .....	32.39	20.81	16.81	15.87	21.34
Production, processing and preserving of meat, fruit and vegetables .....	5.85	0.63	1.42	0.88	0.75
Manufacture of vegetable and animal oils and fats..	2.63	3.98	1.26	0.54	0.98
Manufacture of dairy products .....	-0.17	-0.98	0.13	0.37	0.03
Manufacture of grain mill products .....	4.05	5.35	4.35	4.78	5.66
Manufacture of prepared animal feeds.....	0.31	0.14	-0.18	0.07	0.19
Manufacture of bakery products .....	5.89	2.34	-0.74	1.26	1.00
Manufacture of sugar and sugar confectionery .....	13.83	10.64	9.24	5.31	11.07
Manufacture of macaroni and spaghetti.....	0.45	0.33	1.17	0.86	0.71
Manufacture of food products n.e.c. ....	-0.46	-1.64	0.16	1.80	0.94
MANUFACTURE OF BEVERAGES .....	8.11	13.06	10.13	14.81	16.10
Distilling, rectifying and blending of spirits ...	1.13	0.92	0.18	0.87	0.95
Manufacture of wines .....	0.71	0.88	1.25	0.87	0.63
Manufacture of malt liquors and malt ..	3.78	7.51	5.33	9.47	11.26
Manufacture of soft drinks & production of mineral waters .....	2.50	3.75	3.37	3.60	3.27
MANUFACTURE OF TOBACCO PRODUCTS .....	10.94	11.71	6.76	4.84	4.25
MANUFACTURE OF TEXTILES .....	13.29	14.88	18.47	16.69	12.31
Spinning, weaving and finishing of textiles .....	12.83	14.07	16.88	14.99	10.90
Manufacture of cordage, rope, twine and netting ...	0.32	0.74	1.55	1.65	1.36
Knitting mills .....	0.14	0.07	0.04	0.05	0.05
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	3.60	2.15	2.59	1.78	1.09
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	4.72	1.99	9.10	8.41	7.62
MANUFACTURE OF FOOTWEAR .....	3.20	4.09	2.05	2.24	2.39
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	1.96	1.72	1.71	2.43	2.40
MANUFACTURE OF FURNITURE .....	1.69	2.38	1.29	1.51	1.57
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	1.60	1.63	2.89	3.47	1.50
PRINTING & SERVICES RELATED TO PRINTING .....	5.57	8.96	5.37	4.15	4.10

PERCENTAGE DISTRIBUTION OF VALUE ADDED\* BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

TABLE 11.12 (CONTD.)

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	0.25	0.34	0.28	0.22	0.21
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	2.35	3.82	5.62	5.08	4.11
Manufacture of paints, varnishes and lacquers .....	0.82	0.55	1.39	0.89	0.90
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	1.38	1.82	1.91	2.17	1.36
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	-	1.32	2.13	1.83	1.53
Manufacture of chemical products n.e.c. ....	0.15	0.14	0.20	0.19	0.31
MANUFACTURE OF RUBBER PRODUCTS .....	1.13	1.97	2.47	2.70	1.81
MANUFACTURE OF PLASTIC PRODUCTS .....	1.36	2.67	2.34	1.93	1.98
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	0.51	0.10	0.23	0.84	0.71
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	2.88	4.91	4.97	5.41	7.57
Manufacture of structural clay products .....	0.30	0.68	0.47	0.14	0.25
Manufacture of cement, lime and plaster .....	1.99	3.51	3.88	3.98	4.97
Manufacture of articles of concrete, cement and plaster .....	0.28	0.60	0.34	0.81	2.00
Manufacture of non-metallic mineral products n.e.c. ....	0.32	0.12	0.28	0.48	0.34
MANUFACTURE OF BASIC IRON AND STEEL .....	2.01	1.46	2.38	3.61	4.59
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	1.07	-0.29	1.57	1.87	1.70
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	0.28	0.28	0.28	0.25	0.26
Manufacture of cutlery, hand tools and general hardware .....	0.77	0.64	0.73	0.73	0.65
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	0.02	-1.20	0.57	0.90	0.79
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	-0.01	-0.12	-0.05	0.10	0.09
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	0.11	0.03	0.22	0.15	0.07
ASSEMBLY OF MOTOR VEHICLES .....	1.28	1.72	2.78	1.89	2.49
ALL MANUFACTURING	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  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

TABLE II.13

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
FOOD MANUFACTURING .....	0.066	0.073	0.052	0.065	0.042
Production, processing and preserving of meat, fruit and vegetables .....	0.055	0.105	0.097	0.153	0.084
Manufacture of vegetable and animal oils and fats..	0.083	0.081	0.070	0.064	0.053
Manufacture of dairy products .....	0.067	0.017	0.029	0.039	0.002
Manufacture of grain mill products .....	0.034	0.037	0.026	0.029	0.021
Manufacture of prepared animal feeds.....	0.027	0.017	0.024	0.011	0.009
Manufacture of bakery products .....	0.102	0.116	0.055	0.059	0.033
Manufacture of sugar and sugar confectionery .....	0.140	0.093	0.073	0.140	0.121
Manufacture of macaroni and spaghetti.....	0.049	0.076	0.077	0.034	0.024
Manufacture of food products n.e.c. ....	0.037	0.026	0.039	0.083	0.073
MANUFACTURE OF BEVERAGES .....	0.079	0.094	0.106	0.085	0.076
Distilling, rectifying and blending of spirits ....	0.114	0.147	0.207	0.129	0.207
Manufacture of wines .....	0.041	0.025	0.012	0.013	0.012
Manufacture of malt liquors and malt ..	0.112	0.120	0.122	0.117	0.107
Manufacture of soft drinks & production of mineral waters .....	0.048	0.069	0.081	0.046	0.039
MANUFACTURE OF TOBACCO PRODUCTS .....	0.010	0.042	0.017	0.010	0.009
MANUFACTURE OF TEXTILES .....	0.149	0.176	0.144	0.099	0.110
Spinning, weaving and finishing of textiles .....	0.162	0.191	0.153	0.114	0.119
Manufacture of cordage, rope, twine and netting ...	0.050	0.042	0.033	0.017	0.032
Knitting mills .....	0.015	0.015	0.009	0.007	0.010
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	0.006	0.007	0.009	0.010	0.010
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	0.019	0.024	0.023	0.020	0.011
MANUFACTURE OF FOOTWEAR .....	0.025	0.030	0.035	0.022	0.024
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	0.201	0.255	0.232	0.166	0.163
MANUFACTURE OF FURNITURE .....	0.024	0.028	0.025	0.024	0.015
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	0.080	0.088	0.079	0.063	0.081
PRINTING & SERVICES RELATED TO PRINTING .....	0.026	0.022	0.020	0.014	0.018

RATIO OF COST OF ENERGY CONSUMED TO TOTAL INDUSTRIAL COST BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE<sup>P</sup>  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

TABLE 11.13 (CONTD.)

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	0.185	0.184	0.132	0.068	0.165
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	0.023	0.025	0.018	0.014	0.011
Manufacture of paints, varnishes and lacquers .....	0.003	0.007	0.002	0.001	0.004
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	0.018	0.018	0.014	0.009	0.012
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	0.044	0.042	0.034	0.031	0.022
Manufacture of chemical products n.e.c. ....	0.044	0.015	0.005	0.001	0.001
MANUFACTURE OF RUBBER PRODUCTS .....	0.131	0.162	0.177	0.093	0.089
MANUFACTURE OF PLASTIC PRODUCTS .....	0.056	0.044	0.038	0.023	0.025
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	0.452	0.428	0.367	0.313	0.448
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	0.667	0.532	0.660	0.553	0.478
Manufacture of structural clay products .....	0.656	0.608	0.634	0.533	0.802
Manufacture of cement, lime and plaster .....	0.711	0.591	0.716	0.632	0.621
Manufacture of articles of concrete, cement and plaster .....	0.098	0.091	0.093	0.028	0.046
Manufacture of non-metallic mineral products n.e.c. ....	0.078	0.138	0.140	0.131	0.119
MANUFACTURE OF BASIC IRON AND STEEL .....	0.033	0.076	0.050	0.018	0.022
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	0.074	0.079	0.066	0.036	0.051
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	0.038	0.034	0.015	0.012	0.012
Manufacture of cutlery, hand tools and general hardware .....	0.040	0.032	0.019	0.013	0.047
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	0.095	0.108	0.099	0.059	0.068
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	0.603	0.291	0.222	0.255	0.100
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	0.047	0.071	0.027	0.024	0.039
ASSEMBLY OF MOTOR VEHICLES .....	0.011	0.006	0.007	0.010	0.001
ALL MANUFACTURING	0.089	0.096	0.102	0.081	0.071

RATIO OF VALUE ADDED\* TO GROSS VALUE OF PRODUCTION - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

TABLE II.14

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
FOOD MANUFACTURING .....	0.247	0.169	0.230	0.263	0.302
Production, processing and preserving of meat, fruit and vegetables .....	0.310	0.085	0.275	0.162	0.218
Manufacture of vegetable and animal oils and fats..	0.249	0.292	0.198	0.143	0.189
Manufacture of dairy products .....	-0.104	-0.885	0.200	0.507	0.032
Manufacture of grain mill products .....	0.120	0.186	0.206	0.241	0.206
Manufacture of prepared animal feeds.....	0.229	0.109	-0.513	0.178	0.321
Manufacture of bakery products .....	0.341	0.180	-0.185	0.287	0.193
Manufacture of sugar and sugar confectionery .....	0.343	0.197	0.296	0.272	0.524
Manufacture of macaroni and spaghetti.....	0.116	0.158	0.549	0.312	0.182
Manufacture of food products n.e.c. ....	-0.124	-0.902	0.074	0.494	0.353
MANUFACTURE OF BEVERAGES .....	0.097	0.123	0.152	0.292	0.273
Distilling, rectifying and blending of spirits ....	0.078	0.067	0.027	0.212	0.233
Manufacture of wines .....	0.171	0.165	0.391	0.453	0.253
Manufacture of malt liquors and malt ..	0.098	0.136	0.137	0.325	0.329
Manufacture of soft drinks & production of mineral waters .....	0.095	0.117	0.191	0.232	0.179
MANUFACTURE OF TOBACCO PRODUCTS .....	0.244	0.269	0.256	0.300	0.286
MANUFACTURE OF TEXTILES .....	0.232	0.224	0.339	0.307	0.282
Spinning, weaving and finishing of textiles .....	0.245	0.230	0.335	0.315	0.279
Manufacture of cordage, rope, twine and netting ...	0.073	0.163	0.420	0.253	0.307
Knitting mills .....	0.249	0.122	0.118	0.198	0.252
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	0.193	0.163	0.281	0.277	0.228
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	0.151	0.053	0.299	0.346	0.212
MANUFACTURE OF FOOTWEAR .....	0.202	0.253	0.205	0.300	0.269
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	0.396	0.329	0.423	0.480	0.489
MANUFACTURE OF FURNITURE .....	0.387	0.381	0.378	0.402	0.390
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	0.182	0.183	0.315	0.382	0.233
PRINTING & SERVICES RELATED TO PRINTING .....	0.442	0.498	0.501	0.489	0.482

RATIO OF VALUE ADDED\* TO GROSS VALUE OF PRODUCTION - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

TABLE 11.14 (CONTD.)

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	0.470	0.474	0.468	0.437	0.534
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	0.192	0.247	0.278	0.254	0.199
Manufacture of paints, varnishes and lacquers .....	0.276	0.242	0.306	0.235	0.219
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	0.241	0.268	0.289	0.370	0.310
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	-	0.225	0.282	0.251	0.192
Manufacture of chemical products n.e.c. ....	0.365	0.245	0.130	0.062	0.076
MANUFACTURE OF RUBBER PRODUCTS .....	0.205	0.224	0.312	0.339	0.319
MANUFACTURE OF PLASTIC PRODUCTS .....	0.267	0.325	0.384	0.271	0.314
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	0.276	0.069	0.335	0.537	0.458
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	0.194	0.260	0.289	0.313	0.322
Manufacture of structural clay products .....	0.335	0.382	0.417	0.160	0.399
Manufacture of cement, lime and plaster .....	0.161	0.239	0.271	0.295	0.300
Manufacture of articles of concrete, cement and plaster .....	0.302	0.372	0.336	0.420	0.381
Manufacture of non-metallic mineral products n.e.c. ....	0.452	0.151	0.366	0.492	0.330
MANUFACTURE OF BASIC IRON AND STEEL .....	0.192	0.163	0.291	0.196	0.277
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	0.178	-0.039	0.268	0.271	0.264
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	0.419	0.365	0.469	0.267	0.225
Manufacture of cutlery, hand tools and general hardware .....	0.367	0.283	0.333	0.303	0.359
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	0.005	-0.278	0.184	0.251	0.228
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	-0.016	-0.300	-0.324	0.447	0.286
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	0.309	0.086	0.450	0.392	0.330
ASSEMBLY OF MOTOR VEHICLES .....	0.212	0.211	0.278	0.168	0.104
A L L M A N U F A C T U R I N G	0.210	0.191	0.267	0.296	0.273

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

VALUE ADDED\* PER PERSON ENGAGED BY INDUSTRIAL GROUP (IN '000 BIRR) - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

TABLE II.15

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
FOOD MANUFACTURING .....	9,433	4,751	7,927	11,277	18,304
Production, processing and preserving of meat, fruit and vegetables .....	7,355	663	3,217	2,825	3,332
Manufacture of vegetable and animal oils and fats..	6,441	6,992	4,960	3,669	6,976
Manufacture of dairy products .....	-16,655	-70,446	18,988	44,923	9,589
Manufacture of grain mill products .....	5,499	5,645	8,506	15,450	21,453
Manufacture of prepared animal feeds.....	6,067	2,709	-5,948	4,286	11,240
Manufacture of bakery products .....	11,227	3,610	-3,803	8,516	7,701
Manufacture of sugar and sugar confectionery .....	17,619	10,662	15,264	15,829	36,550
Manufacture of macaroni and spaghetti.....	5,550	2,212	19,835	22,139	20,876
Manufacture of food products n.e.c. ....	-10,855	-39,347	9,166	19,636	19,600
MANUFACTURE OF BEVERAGES .....	4,847	5,681	9,727	23,794	26,852
Distilling, rectifying and blending of spirits ...	6,458	3,614	1,510	12,887	11,797
Manufacture of wines .....	4,138	3,965	11,497	14,224	11,752
Manufacture of malt liquors and malt ..	6,888	9,641	15,019	41,361	53,014
Manufacture of soft drinks & production of mineral waters .....	3,203	3,591	7,355	13,604	12,898
MANUFACTURE OF TOBACCO PRODUCTS .....	56,810	42,485	48,960	57,850	57,844
MANUFACTURE OF TEXTILES .....	2,010	1,661	4,432	6,512	5,342
Spinning, weaving and finishing of textiles .....	2,194	1,783	4,596	6,609	5,338
Manufacture of cordage, rope, twine and netting ...	451	730	3,289	5,923	5,431
Knitting mills .....	2,967	1,372	1,703	3,047	4,174
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	3,841	1,863	4,809	5,189	3,701
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	6,338	2,150	20,387	29,804	30,375
MANUFACTURE OF FOOTWEAR .....	4,720	4,341	4,713	6,790	8,591
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	3,963	1,810	4,267	10,559	12,613
MANUFACTURE OF FURNITURE .....	5,064	5,476	6,337	8,147	9,093
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	5,082	4,238	15,962	30,323	14,815
PRINTING & SERVICES RELATED TO PRINTING .....	8,145	9,690	12,127	15,110	15,130

VALUE ADDED\* PER PERSON ENGAGED BY INDUSTRIAL GROUP (IN '000 BIRR) - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

TABLE 11.15 (CONTD.)

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	6,514	6,489	11,345	13,762	16,742
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	6,906	8,151	24,536	31,176	21,833
Manufacture of paints, varnishes and lacquers .....	13,916	6,581	34,812	38,769	25,992
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	12,536	12,125	25,870	51,521	35,898
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	-5	6,044	20,134	20,168	14,481
Manufacture of chemical products n.e.c. ....	9,999	7,805	20,120	26,298	31,993
MANUFACTURE OF RUBBER PRODUCTS .....	5,928	7,786	20,433	36,226	25,896
MANUFACTURE OF PLASTIC PRODUCTS .....	7,212	9,844	17,871	20,035	24,941
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	5,194	895	4,507	22,882	20,472
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	4,510	5,991	12,339	15,201	20,777
Manufacture of structural clay products .....	4,321	5,436	7,348	2,127	5,422
Manufacture of cement, lime and plaster .....	5,478	7,919	17,428	28,684	36,939
Manufacture of articles of concrete, cement and plaster .....	2,051	3,834	4,693	6,634	14,591
Manufacture of non-metallic mineral products n.e.c. ....	4,391	1,268	6,443	16,263	7,439
MANUFACTURE OF BASIC IRON AND STEEL .....	8,392	4,364	14,907	38,278	52,097
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	3,414	-625	7,130	12,030	10,944
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	5,575	4,636	11,603	6,111	5,840
Manufacture of cutlery, hand tools and general hardware .....	7,684	4,328	9,810	15,693	13,499
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	103	-4,822	4,636	13,100	12,657
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	-126	-2,346	-1,888	6,924	6,581
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	5,176	983	15,952	15,638	7,959
ASSEMBLY OF MOTOR VEHICLES .....	14,397	15,615	54,261	58,052	82,727
ALL MANUFACTURING	5,466	4,067	8,660	13,361	14,822

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

RATIO OF WAGES AND SALARIES TO VALUE ADDED\* BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

TABLE II.16

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
FOOD MANUFACTURING .....	0.350	0.733	0.519	0.392	0.267
Production, processing and preserving of meat, fruit and vegetables .....	0.304	3.585	1.046	1.270	1.031
Manufacture of vegetable and animal oils and fats..	0.435	0.469	0.878	1.105	0.584
Manufacture of dairy products .....	-0.194	-0.054	0.166	0.070	0.359
Manufacture of grain mill products .....	0.566	0.588	0.474	0.299	0.256
Manufacture of prepared animal feeds.....	0.348	0.688	-0.301	0.548	0.317
Manufacture of bakery products .....	0.244	0.697	-0.547	0.371	0.314
Manufacture of sugar and sugar confectionery .....	0.302	0.539	0.365	0.404	0.200
Manufacture of macaroni and spaghetti.....	0.486	0.780	0.094	0.147	0.214
Manufacture of food products n.e.c. ....	-0.350	-0.111	0.631	0.150	0.144
MANUFACTURE OF BEVERAGES .....	0.791	0.730	0.498	0.226	0.211
Distilling, rectifying and blending of spirits .....	0.652	1.308	3.371	0.431	0.369
Manufacture of wines .....	0.812	0.938	0.333	0.314	0.450
Manufacture of malt liquors and malt ..	0.641	0.434	0.340	0.136	0.120
Manufacture of soft drinks & production of mineral waters .....	1.075	1.135	0.654	0.391	0.436
MANUFACTURE OF TOBACCO PRODUCTS .....	0.085	0.094	0.096	0.110	0.150
MANUFACTURE OF TEXTILES .....	1.222	1.620	0.765	0.589	0.696
Spinning, weaving and finishing of textiles .....	1.142	1.566	0.769	0.598	0.721
Manufacture of cordage, rope, twine and netting ...	4.624	2.655	0.707	0.503	0.501
Knitting mills .....	0.660	1.577	1.362	0.698	0.570
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	0.644	1.274	0.623	0.576	0.779
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	0.577	2.225	0.275	0.227	0.258
MANUFACTURE OF FOOTWEAR .....	0.771	0.815	0.910	0.578	0.477
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	0.796	1.179	0.642	0.392	0.343
MANUFACTURE OF FURNITURE .....	0.685	0.665	0.695	0.493	0.473
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	0.694	1.013	0.318	0.173	0.414
PRINTING & SERVICES RELATED TO PRINTING .....	0.443	0.470	0.451	0.391	0.411

RATIO OF WAGES AND SALARIES TO VALUE ADDED\* BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

TABLE II.16 (CONTD.)

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	0.641	0.666	0.468	0.435	0.383
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	0.596	0.504	0.203	0.164	0.217
Manufacture of paints, varnishes and lacquers .....	0.316	0.670	0.162	0.168	0.220
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	0.348	0.366	0.196	0.106	0.169
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	-798.845	0.593	0.215	0.209	0.250
Manufacture of chemical products n.e.c. ....	0.637	0.829	0.428	0.371	0.253
MANUFACTURE OF RUBBER PRODUCTS .....	0.921	0.739	0.319	0.194	0.295
MANUFACTURE OF PLASTIC PRODUCTS .....	0.550	0.430	0.301	0.266	0.254
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	0.610	4.701	0.654	0.204	0.256
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	0.605	0.508	0.322	0.260	0.198
Manufacture of structural clay products .....	0.692	0.442	0.388	1.424	0.644
Manufacture of cement, lime and plaster .....	0.548	0.422	0.251	0.174	0.144
Manufacture of articles of concrete, cement and plaster .....	0.821	0.677	0.708	0.470	0.222
Manufacture of non-metallic mineral products n.e.c. ....	0.695	2.559	0.725	0.282	0.517
MANUFACTURE OF BASIC IRON AND STEEL .....	0.509	1.109	0.405	0.167	0.120
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	1.634	-8.056	0.828	0.463	0.504
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	1.114	1.233	0.541	0.641	0.654
Manufacture of cutlery, hand tools and general hardware .....	0.542	0.917	0.534	0.336	0.425
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	60.590	-1.140	1.344	0.516	0.519
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	-33.493	-1.953	-2.784	0.888	0.968
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	0.952	5.309	0.394	0.337	0.746
ASSEMBLY OF MOTOR VEHICLES .....	0.568	0.527	0.177	0.173	0.141
ALL MANUFACTURING	0.579	0.829	0.474	0.336	0.317

\* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

RATIO OF OPERATING SURPLUS TO GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

TABLE II.17

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
FOOD MANUFACTURING .....	0.160	0.045	0.111	0.160	0.222
Production, processing and preserving of meat, fruit and vegetables .....	0.216	-0.219	-0.013	-0.044	-0.007
Manufacture of vegetable and animal oils and fats..	0.141	0.155	0.024	-0.015	0.079
Manufacture of dairy products .....	-0.124	-0.933	0.167	0.471	0.020
Manufacture of grain mill products .....	0.052	0.076	0.108	0.169	0.153
Manufacture of prepared animal feeds.....	0.150	0.034	-0.667	0.081	0.220
Manufacture of bakery products .....	0.258	0.055	-0.287	0.181	0.132
Manufacture of sugar and sugar confectionery .....	0.240	0.091	0.188	0.162	0.419
Manufacture of macaroni and spaghetti.....	0.059	0.035	0.498	0.266	0.143
Manufacture of food products n.e.c. ....	-0.167	-1.001	0.027	0.420	0.302
MANUFACTURE OF BEVERAGES .....	0.020	0.033	0.076	0.226	0.215
Distilling, rectifying and blending of spirits ....	0.027	-0.021	-0.063	0.121	0.147
Manufacture of wines .....	0.032	0.010	0.261	0.311	0.139
Manufacture of malt liquors and malt ..	0.035	0.077	0.090	0.281	0.290
Manufacture of soft drinks & production of mineral waters .....	-0.007	-0.016	0.066	0.141	0.101
MANUFACTURE OF TOBACCO PRODUCTS .....	0.223	0.244	0.231	0.267	0.243
MANUFACTURE OF TEXTILES .....	-0.052	-0.139	0.080	0.126	0.086
Spinning, weaving and finishing of textiles .....	-0.035	-0.130	0.077	0.126	0.078
Manufacture of cordage, rope, twine and netting ...	-0.263	-0.269	0.123	0.125	0.153
Knitting mills .....	0.085	-0.070	-0.043	0.060	0.108
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	0.069	-0.045	0.106	0.117	0.051
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS .....	0.064	-0.065	0.217	0.268	0.158
MANUFACTURE OF FOOTWEAR .....	0.046	0.047	0.019	0.127	0.141
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE .....	0.081	-0.059	0.151	0.292	0.321
MANUFACTURE OF FURNITURE .....	0.122	0.128	0.115	0.204	0.206
MANUFACTURE OF PAPER AND PAPER PRODUCTS .....	0.056	-0.002	0.215	0.316	0.137
PRINTING & SERVICES RELATED TO PRINTING .....	0.246	0.264	0.275	0.298	0.284

RATIO OF OPERATING SURPLUS TO GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE  
1983 - 1987 E.F.Y. (1990/91 - 1994/95 G.C.)

TABLE II.17 (CONTD.)

INDUSTRIAL GROUP	1983	1984	1985	1986	1987
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS .....	0.169	0.158	0.249	0.247	0.329
MANUFACTURE OF OTHER CHEMICAL PRODUCTS .....	0.077	0.122	0.221	0.212	0.156
Manufacture of paints, varnishes and lacquers .....	0.189	0.080	0.257	0.196	0.171
Manufacture of pharmaceuticals, medicinal chemicals and botanical products .....	0.157	0.170	0.232	0.331	0.258
Manufacture of soap, cosmetics, perfumes and other cleaning preparations .....	-0.180	0.091	0.221	0.198	0.144
Manufacture of chemical products n.e.c. ....	0.132	0.042	0.074	0.039	0.057
MANUFACTURE OF RUBBER PRODUCTS .....	0.016	0.058	0.212	0.273	0.225
MANUFACTURE OF PLASTIC PRODUCTS .....	0.120	0.185	0.268	0.199	0.234
MANUFACTURE OF GLASS AND GLASS PRODUCTS .....	0.108	-0.256	0.116	0.428	0.341
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	0.076	0.128	0.196	0.232	0.258
Manufacture of structural clay products .....	0.103	0.213	0.256	-0.068	0.142
Manufacture of cement, lime and plaster .....	0.073	0.138	0.203	0.244	0.257
Manufacture of articles of concrete, cement and plaster .....	0.054	0.120	0.098	0.222	0.296
Manufacture of non-metallic mineral products n.e.c. ....	0.138	-0.235	0.101	0.354	0.159
MANUFACTURE OF BASIC IRON AND STEEL .....	0.094	-0.018	0.173	0.163	0.244
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT .....	-0.113	-0.352	0.046	0.146	0.131
Manufacture of structural metal products, tanks, reservoirs and containers of metal .....	-0.048	-0.085	0.215	0.096	0.078
Manufacture of cutlery, hand tools and general hardware .....	0.168	0.023	0.155	0.201	0.207
Manufacture of fabricated metal products except machinery and equipment n.e.c. ....	-0.310	-0.595	-0.063	0.122	0.110
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ....	-0.563	-0.885	-1.224	0.050	0.009
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES .....	0.015	-0.373	0.273	0.260	0.084
ASSEMBLY OF MOTOR VEHICLES .....	0.092	0.100	0.229	0.139	0.090
A L L M A N U F A C T U R I N G	0.088	0.033	0.140	0.197	0.186

**PART III**

**TIME SERIES DATA ON ELECTRICITY  
INDUSTRY**

**1983-1987 E.F.Y. (1990/91 - 1994/95 G.C.)**

PART III

INDUSTRY  
TIME SERIES DATA ON ELECTRICITY

1983-1987 E.R.Y. (1980)1 - 1984/85 C.C.)

**NUMBER OF EMPLOYEES BY OCCUPATIONAL GROUP AND BY SEX IN ELECTRICITY INDUSTRY  
1983-1987 E.F.Y. (1990/91-1994/95 G.C.)**

**TABLE III.1**

OCCUPATIONAL GROUP	NUMBER OF EMPLOYEES*														
	1983			1984			1985			1986			1987		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ADMINISTRATIVE, PROFESSIONAL AND TECHNICAL EMPLOYEES	1189	210	1399	1867	74	1941	1426	35	1461	1386	33	1419	1299	33	1332
CLERICAL & SALES WORKERS	917	229	1146	1236	426	1662	1395	450	1845	1528	547	2075	1531	547	2078
SKILLED PRODUCTION WORKERS	1664	69	1733	490	121	611	822	153	975	582	61	643	594	69	663
SEMI-SKILLED WORKERS	1948	40	1988	1691	62	1753	1617	39	1656	1675	36	1711	1724	40	1764
UNSKILLED WORKERS	3504	223	3727	1958	344	2302	1907	363	2270	2174	355	2529	2195	382	2577
<b>TOTAL</b>	<b>9222</b>	<b>771</b>	<b>9993</b>	<b>7242</b>	<b>1027</b>	<b>8269</b>	<b>7167</b>	<b>1040</b>	<b>8207</b>	<b>7345</b>	<b>1032</b>	<b>8377</b>	<b>7343</b>	<b>1071</b>	<b>8414</b>

\* Excludes number of casual workers.

**NUMBER OF EMPLOYEES\* BY WAGES AND SALARIES GROUP IN ELECTRICITY INDUSTRY  
1983-1987 E.F.Y. (1990/91-1994/95 G.C.)**

TABLE III.2

YEAR	49-149	150-299	300-499	500-699	700-999	1000-1299	1300-2000	OVER 2000	TOTAL
1983	1629	2653	2406	706	329	96	41	1	7861
1984	1208	2545	3025	758	594	94	45	-	8269
	105-204	205-304	305-504	505-704	705-1004	1005-1304	1305-2000	OVER 2000	
1985	1171	1623	2996	1500	767	107	43	-	8207
1986	1524	1651	2924**	1473	678	94	33	-	8377
1987	1218	1371	3079	1863	755	96	32	-	8414

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

\*\*Revised

**WAGES AND SALARIES\* PAID BY OCCUPATIONAL GROUP IN ELECTRICITY INDUSTRY  
1983-1987 E.F.Y. (1990/91-1994/95 G.C.)**

TABLE III.3

(IN '000 BIRR)

OCCUPATIONAL GROUP	1983	1984	1985	1986**	1987
ADMINISTRATIVE, PROFESSIONAL AND TECHNICAL EMPLOYEES	7186	7674	9502	8986	10536
CLERICAL AND SALES WORKERS	7152	7637	9457	8944	10487
SKILLED PRODUCTION WORKERS	6703	7158	8861	8380	9825
SEMI-SKILLED WORKERS	6737	7195	8908	8424	9877
UNSKILLED WORKERS	8532	9112	11284	10671	12512
<b>TOTAL</b>	<b>36310</b>	<b>38776</b>	<b>48012</b>	<b>45405</b>	<b>53237</b>

\*Includes wages of casual workers.

\*\*Revised

**INSTALLED GENERATING CAPACITY AND ELECTRICITY PRODUCTION  
1979-87 E.F.Y. (1986/87-1994/95 G.C.)**

**TABLE III.4**

YEAR	INSTALLED GENERATING CAPACITY (KW)			ELECTRICITY PRODUCTION ( <sup>'</sup> 000 KWH)		
	HYDRO	THERMAL	TOTAL	HYDRO	THERMAL	TOTAL
1979	219524	32078	251602	895457	49796	945253
1980	334078	31488	365566	966064	48014	1014078
1981	360808	29064	389872	972595	45249	1017844
1982	372212	31245	403457	1087925	43356	1131281
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

**ELECTRICITY SOLD AND REVENUE FROM SALES OF ELECTRICITY  
1983-1987 E.F.Y. (1990/91-1994/95 G.C.)**

**TABLE III.5**

TYPE OF TARIFFS	1983		1984		1985		1986		1987	
	ELECTRICITY SOLD		ELECTRICITY SOLD		ELECTRICITY SOLD		ELECTRICITY SOLD		ELECTRICITY SOLD	
	( <sup>'</sup> 000 KWH)	( <sup>'</sup> 000 BIRR)	( <sup>'</sup> 000 KWH)	( <sup>'</sup> 000 BIRR)	( <sup>'</sup> 000 KWH)	( <sup>'</sup> 000 BIRR)	( <sup>'</sup> 000 KWH)	( <sup>'</sup> 000 BIRR)	( <sup>'</sup> 000 KWH)	( <sup>'</sup> 000 BIRR)
DOMESTIC	347008	46838	407474	57995	421198	61159	460163	61860	512224	89277
COMMERCIAL	111673	39004	129133	47505	121405	44915	136672	47521	141715	55318
STREET LIGHTING	8742	2840	19537	6615	13190	4488	7686	2708	7974	2937
INDUSTRIAL	479737	96012	435197	95483	478778	101873	529420	119728	516444	133747
<b>TOTAL</b>	<b>947160</b>	<b>184694</b>	<b>991341</b>	<b>207598</b>	<b>1034571</b>	<b>212435</b>	<b>1133941</b>	<b>231817</b>	<b>1178357</b>	<b>281279</b>

**GROSS REVENUE FROM SALES, TOTAL INTERMEDIATE COSTS  
AND VALUE ADDED IN ELECTRICITY INDUSTRY  
1983-1987 E.F.Y. (1990/91-1994/95 G.C.)**

**TABLE III.6** (IN '000 BIRR)

YEAR	GROSS REVENUE FROM SALES	TOTAL INTERMEDIATE COST	VALUE ADDED
	1	2	3=(1-2)
1983	204170	62424	141746
1984	211961	152149	59812
1985	220948	187970	32978
1986	254282	168049	86233
1987	292710	97201	195509

**VALUE OF FIXED ASSETS BY TYPE IN ELECTRICITY INDUSTRY  
1983-1987 E.F.Y. (1990/91-1994/95 G.C.)**

**TABLE III.7** (IN '000 BIRR)

TYPE OF FIXED ASSETS	1983	1984	1985	1986	1987
	RESIDENTIAL & NON-RESIDENTIAL BUILDINGS	89497	91211	89162	92276
OTHER CONSTRUCTION & WORKS	429721	419901	410524	254982	247014
MACHINERY & EQUIPMENT	447456	459664	472050	453926	436311
VEHICLES	8799	14520	11288	7390	5652
OTHERS	5929	5921	5711	2900	2329
<b>TOTAL</b>	<b>981402</b>	<b>991217</b>	<b>988735</b>	<b>811474</b>	<b>780101</b>

**INVESTMENT IN FIXED ASSETS BY TYPE OF FIXED ASSETS IN ELECTRICITY INDUSTRY  
1983-1987 E.F.Y. (1990/91-1994/95 G.C.)**

**TABLE III.8**

(IN '000 BIRR)

	1983	1984	1985	1986	1987
RESIDENTIAL & NON-RESIDENTIAL BUILDINGS	3340	5267	132	N.A	-
OTHER CONSTRUCTION & WORKS	8994	954	2007	N.A	4292
MACHINERY & EQUIPMENT	13093	34127	39445	N.A	1695
VEHICLES	2741	7322	6458	N.A	962
OTHERS	1538	556	351	N.A	-
<b>TOTAL</b>	<b>29706</b>	<b>48226</b>	<b>48393</b>	<b>N.A</b>	<b>6949</b>

N.A.: Not available



**APPENDIX**

**SURVEY QUESTIONNAIRE**



CONFIDENTIAL  
FOR STATISTICAL USE ONLY

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

FOR OFFICE USE ONLY  
FORM MI \_\_\_\_\_  
ISIC \_\_\_\_\_

THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA  
CENTRAL STATISTICAL AUTHORITY

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

THE FEDERAL BUREAU OF INVESTIGATION  
CENTRAL STATISTICAL AUTHORITY

FEDERAL BUREAU OF INVESTIGATION  
U.S. DEPARTMENT OF JUSTICE

**ITEM I - PARTICULARS OF ESTABLISHMENT**

1. REGISTERED NAME OF ESTABLISHMENT \_\_\_\_\_

2.1 ADDRESS OF HEAD OFFICE IF SEPARATE FROM FACTORY \_\_\_\_\_

- a. Kibib \_\_\_\_\_ b. Zone \_\_\_\_\_  
 c. Higher/Wereda \_\_\_\_\_ d. Town \_\_\_\_\_  
 e. Kebele \_\_\_\_\_ f. House No. \_\_\_\_\_  
 g. P.O.Box \_\_\_\_\_ h. Tel. No. \_\_\_\_\_

2.2 If multi-establishment enterprise, which establishment is covered by this report? \_\_\_\_\_

3.1 ISIC \_\_\_\_\_ (LEAVE BLANK)

3.2 ESTABLISHMENT NO. \_\_\_\_\_ (LEAVE BLANK)

4. Type of Organization Private  =1 Public  =2 Others  =3  
 Specify \_\_\_\_\_

5. Physical location of establishment

- a. Kibib \_\_\_\_\_ b. Zone \_\_\_\_\_  
 c. Higher/Wereda \_\_\_\_\_ d. Town \_\_\_\_\_  
 e. Kebele \_\_\_\_\_ f. House No. \_\_\_\_\_  
 g. P.O.Box \_\_\_\_\_ h. Tel. No. \_\_\_\_\_

FOR OFFICIAL USE

FORM 1 2 3 4  
 M \_\_\_\_\_

3.1 5 6 7 8  
 \_\_\_\_\_

3.2 9 10 11  
 \_\_\_\_\_

4 12  
 \_\_\_\_\_

5a. 13 14 b 15 16 c 17 18 d 19 20 e 21 22  
 \_\_\_\_\_

6. Type of Record

7. Date of Commencement of Operation \_\_\_\_\_

8. Do You keep books of accounts? Yes  =1 No  =2

If yes please attach your detailed books of accounts.

9. Nature of your business. Please describe main products covered by this report \_\_\_\_\_

10. No. of months the establishment operated during the reference year \_\_\_\_\_

11. State according to which calendar year your accounts & books are being kept.

1. Fiscal Year ..... (Year ending July 7)  
 2. Ethiopian Calendar ..... (Year ending Sept. 10)  
 3. Gregorian Calendar ..... (Year ending Dec. 31)  
 4. Any other (Describe and Specify) \_\_\_\_\_

6 23 24  
 0 1

7 25 26 27 28 29 30 31 32  
 \_\_\_\_\_

8 33  
 \_\_\_\_\_

10 34 35 11 36  
 \_\_\_\_\_

**ITEM II - LEGAL FORM OF ORGANIZATION (TICK ONE)**

- a. Individual Proprietor  =1 b. Partnership  =2  
 c. Share Company  =3 d. Private limited Company  =4  
 e. Publicly Owned  =5 f. Other Specify \_\_\_\_\_  =6

Item II 37  
 \_\_\_\_\_

**ITEM III - PAID-UP CAPITAL BY SOURCE OF OWNERSHIP**

- a. Private Ethiopian Male  =1 Birr \_\_\_\_\_  
 b. private Ethiopian Female  =2 Birr \_\_\_\_\_  
 c. Private non-Ethiopian  =3 Birr \_\_\_\_\_  
 d. Government (Public)  =4 Birr \_\_\_\_\_  
 e. Other (Specify)  =5 Birr \_\_\_\_\_  
 f. Total Birr \_\_\_\_\_

Item III

a.	38	39	40	41	42	43	44	45	46
b.	47	48	49	50	51	52	53	54	55
c.	56	57	58	59	60	61	62	63	64
d.	65	66	67	68	69	70	71	72	73
e.	74	75	76	77	78	79	80	81	82
f.	83	84	85	86	87	88	89	90	91















