

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

**RESULTS OF
THE SURVEY OF MANUFACTURING
AND ELECTRICITY INDUSTRIES**

1986 E.F.Y. (1993/94 G.C.)

**ADDIS ABABA
AUGUST, 1995**

136

STATISTICAL BULLETIN

136

326 3
/ ERM

CONTENTS

PAGE NO.

THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA
CENTRAL STATISTICAL AUTHORITY

INTRODUCTION AND DEFINITIONS

LIST OF TABLES

PART I. RESULTS OF THE SURVEY OF MANUFACTURING INDUSTRIES
1986 E.F.Y. (1993/94 G.C.)

TABLE NO.

I.1 COVERAGE OF THE SURVEY

I.2 PAID-UP CAPITAL AND ESTABLISHMENTS BY SOURCE OF CAPITAL AND INDUSTRIAL GROUP

RESULTS OF
THE SURVEY OF MANUFACTURING
AND ELECTRICITY INDUSTRIES

I.3 NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1986 E.F.Y. (1993/94 G.C.)

I.4 NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES BY INDUSTRIAL GROUP - PRIVATE

I.5 NUMBER OF PERMANENT EMPLOYEES BY WAGES AND SALARIES GROUP - PUBLIC AND PRIVATE

I.6 NUMBER OF PRODUCTION WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE

I.7 NUMBER OF ADMINISTRATIVE, TECHNICAL, OFFICE WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE

I.8 NUMBER OF WORKING DEPENDENTS, ACTIVE PARTNERS AND FAMILY WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PRIVATE

ADDIS ABABA
AUGUST, 1995

I.9 BASIC WAGES AND SALARIES, COMMISSION, BONUS, ALLOWANCES, FOOD AND LODGING AND SUPPLEMENTS TO WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE

1986 E.F.Y. (1993) G.C.

THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA
CENTRAL STATISTICAL AUTHORITY

RESULTS OF
THE SURVEY OF MANUFACTURING
AND ELECTRICITY INDUSTRIES

1986 E.F.Y. (1993) G.C.

ADDIS ABABA
AUGUST, 1993

176

STATISTICAL BULLETIN

176

**PREPARED AND PRINTED BY
CENTRAL STATISTICAL AUTHORITY
P.O.BOX 1143 ADDIS ABABA
Tel. 55-30-11**

CONTENTS

PAGE NO.

CONTENTS	(I)
INTRODUCTION AND DEFINITIONS	(1)

LIST OF TABLES

PART I. RESULTS OF THE SURVEY OF MANUFACTURING INDUSTRIES 1986 E.F.Y (1993/94 G.C.)

TABLE NO.

I.1	COVERAGE OF THE SURVEY	23
I.2	PAID-UP CAPITAL OF REPORTING ESTABLISHMENTS BY SOURCE OF OWNERSHIP AND INDUSTRIAL GROUP	25
I.3	NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE	27
I.4	NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC	29
I.5	NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES BY INDUSTRIAL GROUP - PRIVATE	31
I.6	NUMBER OF PERMANENT EMPLOYEES BY WAGES AND SALARIES GROUP - PUBLIC AND PRIVATE	33
I.7	NUMBER OF PRODUCTION WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE	35
I.8	NUMBER OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE	37
I.9	NUMBER OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PRIVATE	39
I.10	BASIC WAGES AND SALARIES, COMMISSION, BONUSES, ALLOWANCES, FOOD AND LODGING AND SUPPLEMENTS TO WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE	41

CONTENTS

<u>TABLE NO.</u>	<u>PAGE NO.</u>
I.11 WAGES AND SALARIES OF PRODUCTION WORKERS AND SEASONAL AND TEMPORARY WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE . . .	43
I.12 WAGES AND SALARIES OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE	45
I.13 NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED BY SIZE OF PERSONS ENGAGED AND BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE	47
I.14 NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE	49
I.15 NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC	51
I.16 NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PRIVATE	53
I.17 NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL & NON-INDUSTRIAL COSTS, INDIRECT TAXES NET AND VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT BY INDUSTRIAL GROUP-PUBLIC AND PRIVATE	55
I.18 NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL & NON-INDUSTRIAL COSTS, INDIRECT TAXES NET AND VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT BY INDUSTRIAL GROUP - PUBLIC	57
I.19 NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL & NON-INDUSTRIAL COST, INDIRECT TAXES NET AND VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT BY INDUSTRIAL GROUP - PRIVATE	59
I.20 GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE	61

CONTENTS

<u>TABLE NO.</u>		<u>PAGE NO.</u>
I.21	GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE	63
I.22	SUMMARY OF OPERATIONS OF MANUFACTURING INDUSTRIES BY ADMINISTRATIVE REGIONS - PUBLIC	65
I.23	SUMMARY OF OPERATIONS OF MANUFACTURING INDUSTRIES BY ADMINISTRATIVE REGIONS - PRIVATE	66
I.24	ANALYSIS OF FIXED ASSETS AND NEW CAPITAL EXPENDITURE BY INDUSTRIAL GROUP AND OWNERSHIP	67
I.25	FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE	69
I.26	FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP - PUBLIC	71
I.27	FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP - PRIVATE	73
I.28	INVESTMENT IN FIXED ASSETS OF REPORTING ESTABLISH- MENTS BY SOURCE AND INDUSTRIAL GROUP PUBLIC AND PRIVATE	75
I.29	QUANTITY OF MAJOR RAW MATERIALS CONSUMED BY INDUSTRIAL GROUP FOR REPORTING ESTABLISHMENTS - PUBLIC AND PRIVATE	76
I.30	COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL SERVICES RENDERED BY OTHERS - PUBLIC AND PRIVATE	78
I.31	NUMBER OF ESTABLISHMENTS AND COST OF ENERGY CONSUMED BY INDUSTRIAL GROUP PUBLIC AND PRIVATE	80
I.32	PRODUCTION OF MAJOR MANUFACTURED ARTICLES	82
I.33	NUMBER OF ESTABLISHMENTS AND TOTAL REVENUE FROM SALES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE	84
I.34	REVENUE FROM SALES - BY SOURCE AND INDUSTRIAL GROUP PUBLIC AND PRIVATE	86

CONTENTS

**PART II. TIME SERIES DATA AND RATIOS OF MAJOR INDICATORS
ON MANUFACTURING INDUSTRIES, 1982 - 1986 E.F.Y
(1989/90 - 1993/94 G.C.)**

<u>TABLE NO.</u>		<u>PAGE NO</u>
II.1	NUMBER OF PERSONS ENGAGED BY INDUSTRIAL GROUP- PUBLIC AND PRIVATE, 1982 - 1986 E.F.Y (1989/90 - 1993/94 G.C.)	91
II.2	WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)	93
II.3	GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1982 - 1986 E.F.Y. (1989/90 -1993/94 G.C.)	95
II.4	CENSUS VALUE ADDED (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1982 - 1986 E.F.Y. (1989/90 -1993/94 G.C.)	97
II.5	CENSUS VALUE ADDED (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1982 - 1986 E.F.Y. (1989/90 -1993/94 G.C.)	99
II.6	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1982 -1986 E.F.Y (1989/90-1993/94 G.C.) .	101
II.7	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1982-1986 E.F.Y (1989/90-1993/94 G.C.) .	103
II.8	PRODUCTION OF MAJOR MANUFACTURED ARTICLES, 1982 - 1986 E.F.Y (1989/90 - 1993/94 G.C.) . .	105
II.9	TOTAL FIXED ASSETS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1982 - 1986 E.F.Y(1989/90-1993/94 G.C.) .	107
II.10	OPERATING SURPLUS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1982 - 1986 E.F.Y(1989/90-1993/94 G.C) .	109
II.11	RATIOS OF MAJOR INDICATORS, 1981 - 1985 E.F.Y (1989/90 - 1993/94 G.C)	111

CONTENTS

<u>TABLE NO.</u>	<u>PAGE NO.</u>
II.12 RATIO OF IMPORTED TO TOTAL RAW MATERIAL COST BY INDUSTRIAL GROUP, 1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)	112
II.13 PERCENTAGE DISTRIBUTION OF VALUE ADDED BY INDUSTRIAL GROUP, 1982 -1986 E.F.Y. (1989/90 - 1993/94 G.C.)	112
II.14 RATIO OF COST OF ENERGY CONSUMED TO TOTAL INDUSTRIAL COSTS BY INDUSTRIAL GROUP, 1982 - 1986 E.F.Y, (1989/90 - 1993/94 G.C.)	113
II.15 RATIO OF VALUE ADDED TO GROSS VALUE OF PRODUCTION 1982 - 1986 E.F.Y (1989/90 - 93/94 G.C.)	113
II.16 VALUE ADDED PER PERSON ENGAGED BY INDUSTRIAL GROUP 1982 - 1986 E.F.Y (1989/90 - 93/94 G.C.)	114
II.17 RATIO OF WAGES AND SALARIES TO VALUE ADDED BY INDUSTRIAL GROUP, 1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)	115
II.18 RATIO OF OPERATING SURPLUS TO GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP 1982 - 1986 E.F.Y (1989/90 - 1993/94 G.C.)	116
 PART III. TIME SERIES DATA ON ELECTRICITY INDUSTRY 1982 - 1986 E.F.Y (1989/90 - 93/94 G.C.)	
III.1 NUMBER OF EMPLOYEES BY OCCUPATIONAL GROUP AND BY SEX, IN ELECTRICITY INDUSTRY, 1982 - 1986 E.F.Y (1989/90 - 1993/94 G.C.)	119
III.2 NUMBER OF EMPLOYEES BY WAGES AND SALARIES GROUP IN ELECTRICITY INDUSTRY, 1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)	120
III.3 WAGES AND SALARIES PAID BY OCCUPATIONAL GROUP IN ELECTRICITY INDUSTRY, 1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)	120
III.4 INSTALLED GENERATING CAPACITY AND ELECTRICITY PRODUCTION, 1978 - 1986 E.F.Y. (1985/86 - 1993/94 G.C.)	121

CONTENTS

<u>TABLE NO.</u>		<u>PAGE NO.</u>
III.5	ELECTRICITY SOLD AND REVENUE FROM SALES OF ELECTRICITY 1982 - 1986 E.F.Y (1989/90 - 1993/94 G.C.)	121
III.6	GROSS REVENUE FROM SALES, TOTAL INTERMEDIATE COST AND VALUE ADDED, 1982 - 1986 E.F.Y (1989/90 - 1993/94 G.C.)	122
III.7	VALUE OF FIXED ASSETS BY TYPE, IN ELECTRICITY INDUSTRY, 1982 - 1986 E.F.Y. (1989/90 - 1993/94) G.C.	122
III.8	INVESTMENT IN FIXED ASSETS BY TYPE OF FIXED ASSETS IN ELECTRICITY INDUSTRY, 1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)	123

LISTS OF FIGURES

<u>FIGURE NO.</u>		
FIG. I	GROSS VALUE OF PRODUCTION AT CURRENT PRICE BY OWNERSHIP, 1982 - 1986 E.F.Y (1989/90 - 1993/94 G.C.)	14
FIG. II	VALUE ADDED BY OWNERSHIP, 1982 - 1986 E.F.Y (1989/90 - 1993/94 G.C.)	15
FIG. III	PERCENTAGE DISTRIBUTION OF VALUE ADDED BY INDUSTRIAL GROUP, 1986 E.F.Y (1993/94 G.C.)	16
FIG. IV	RATIO OF IMPORTED TO TOTAL RAW MATERIAL COST BY INDUSTRIAL GROUP, 1986 E.F.Y (1993/94 G.C.)	17
FIG. V	RATIO OF VALUE ADDED TO GROSS VALUE OF PRODUCTION 1986 E.F.Y (1993/94 G.C.)	18
FIG. VI	INSTALLED GENERATING CAPACITY, 1982- 1986 E.F.Y (1989/90 - 1993/94 G.C.)	19
FIG. VII	PRODUCTION OF ELECTRICITY, 1982 - 1986 E.F.Y (1989/90 - 1993/94 G.C.)	20

RESULT OF THE SURVEY

OF MANUFACTURING AND ELECTRICITY INDUSTRIES

INTRODUCTION

This is the nineteenth in a series of annual compilation of statistics on Manufacturing Industries. The data is obtained from the Annual Survey of Manufacturing and Electricity Industries which is conducted by the Central Statistical Authority. The publication is intended to meet the demand of planners and researchers.

The present publication deals with the results of the Annual Survey of Electricity and Manufacturing Industries for the the year 1986 E.F.Y. (1993/94 G.C.)

OBJECTIVES

The objectives of the Annual Survey of Manufacturing and Electricity Industries are:-

1. To obtain data on the activity of manufacturing and electricity industries by sector and ownership and
2. To determine the contribution of electricity and manufacturing establishments as a whole and by sector to the national income.

SCOPE AND COVERAGE

The survey covers those establishments which engage 10 persons and above and use power-driven machines. Unlike earlier years saw mill industries, which are under the Ministry of Agriculture have been included this year. Furthermore, special attempt was made to cover new establishments by updating the directory using as a source of information the licenses issued by the Ministry of Industry. Thus, bringing the number of establishments covered by the survey this year to almost double that of 1985.

METHODS OF DATA COLLECTION

Before the data collection activity was started, special attempt was made to include all establishments under the scope of the survey by using licenses issued by the industry bureau of different regions. After obtaining the list of establishments a further investigation was done to check whether the establishments were actually operational and were within the scope of the survey. As a result, 211 new establishments were included to the list which brought the number of establishments covered by the present report to 500.

After the process of updating of the directory was completed the questionnaires were dispatched to all establishments to be completed and returned to the office. A thorough training which lasted for ten days was given to the field staff for those who did the follow-up work.

CONTENT OF THE REPORT

The bulletin is divided into three parts. The first part contains the detailed data of manufacturing establishments for the reference year. The second part contains time series data and ratios for the years 1982-1986 E.F.Y. and the third part is confined only to the activity of the electricity industry which also refers to the years 1982-1986 E.F.Y.

SHORT REVIEW OF SELECTED RESULTS

Part two of this bulletin shows time series data for some selected indicators over the period of five years. Under Table II.1 are presented the number of persons engaged by different industrial groups. The total number of persons engaged for manufacturing as a whole has increased from 82,316 in 1985 to 88,862 in 1986 an increase of about 8 percent. This reasonable increase is mainly due to the increase in the total number of establishments from 289 in 1985 to 499 in 1986, with food, footwear, furniture, and metallic industries showing most of the increase.

The data in Table II.11 shows ratios of major indicators like annual wages and salaries paid, gross value of production, value added, operating surplus, and value of fixed assets per employee. All these ratios with the exception of wages and salaries which showed an increase of 9.36 percent showed a significant increase of 38.93, 54.28, 94.86 and 26.02 percent respectively in 1986 when compared to that of 1985 E.F.Y. This apparent increase in the gross value of production, value added and operating surplus is mainly due to the increase in the unit price of most of the major manufactured articles.

The data in Table II.12 refers to the ratio of cost of imported raw materials to that of the total cost of raw materials consumed by industrial group. As a whole the ratio showed a slight decrease during the period under review including the last two years from 0.375 in 1982 to 0.331 in 1984. In 1985 the ratio started to increase to 0.443 showing a further increase in 1986 to 0.551. Furthermore, it can be observed that the industrial groups having the highest ratio during the previous years continued to do so in 1986 as well.

A higher ratio is observed in industrial groups like metal, chemical, paper & printing, tobacco, textiles, and non-metal where more than fifty percent of the consumption of raw materials were imported raw material; the percentage ranged from 58 to 97 percent in 1986 E.F.Y. when compared to that of 1985 by 1.2, 1.8 and 19.8 percent respectively. However, the ratio in all other groups and the over all ratio i.e., for all manufacturing industries as a whole the dependency ratio showed a slight but continuous decline up to 1984 and a sharp increase in 1985 and 1986 E.F.Y.

The percentage distribution of value added by industrial group which indicates the structure of manufacturing industries is given in Table II.13 seen over the years under review the structure has remained the same with food and textile industries continuing to represent the highest share accounting about 34 percent of the total value added in 1986 E.F.Y. The other industrial sectors like beverage, leather & footwear, and chemical industries contributed about 35 percent during the same year. While industries like beverage, wood & furniture, non-metal and metal showed a slight increase in 1986 when compared to that of 1985; the remaining industrial groups showed a decline

in the percentage share of the total value added.

Table II.14 shows the ratio of energy consumed to total industrial cost by industrial group and for all manufacturing industries combined. As in earlier years the highest ratio is observed in non-metal industries where the share of cost of energy consumed represented more than half of the total industrial cost.

establishment that has been paid by the shareholders.

3. Working Proprietors, Active Partners and Family Workers:

include all unpaid working proprietors, active partners and

members of their household who actively participate in the

4. Administrative and Technical Employees:

directors and managers, technicians, superintendents, research

5. Production Workers:

workers, draftsmen and designers, engineers, craftsmen, archi-
tects, accountants, book-keepers, office machine operators,
receptionists sales men, delivery personnel, guards and other

6. Professional and Handicraft

7. Commissions, Bonuses, Professional and Handicraft

and cost and referred to total of commissions, bonuses and cost

8. Production Workers:

production i.e., persons engaged in fabricating, processing,
assembling, maintenance, repair, janitorial, record keeping and
other associated activities.

DEFINITIONS:-

1. **An Establishment:-** is defined as the whole of the premises under the same ownership or management at a particular address. (eg. a bakery , a sawmill etc...).
2. **Paid-up Capital:-** is that part of the issued capital of an establishment that has been paid by the shareholders.
3. **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.
4. **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.
5. **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.

6. **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.

7. **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.

8. **Number Engaged**:- includes paid employees and working proprietors, active partners, and unpaid family workers.

9. **Basic Wages and Salaries**:- includes all payments in cash made to employees during the reference year. It excludes commissions, bonuses, professional and hardship allowances.

10. **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.

11. **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 per diem.

12. 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.

13. Revenue from Sales:- represents the total sales value of all products and by-products during the reference year valued at market price.

14. Receipt from Industrial Services Rendered to Others:- include all contract, repair and maintenance work done to others on raw materials supplied by the customer.

15. Receipt of Products Bought and Resold:- is the value including taxes of all goods resold during the reference year without any transformation or processing.

16. 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.

17. 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.

18. **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.

19. **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.

20. **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.

21. **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.

22. **Non-industrial Cost**:- includes payments like professional fees, postage, telephone, insurance, advertising, hired transport, rental payments, etc... (depreciation is excluded).

23. **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.

24. **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.

25. **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.

26. **New Capital Expenditure**:- is the cost of new or used capital equipment bought during the reference period.

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

28. **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.

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

30. **Capacity**:- capability of the installed generators and diesel engines to produce electrical energy.

31. **Tariff**:- fixed rate of payment where consumers are classified according to their consumption behaviour.

32. **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.

33. **Street Lighting Tariff**:- applies only for street lighting consumption.

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

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

36. **Agricultural Tariff** :- applies to electricity consumed by agricultural service.

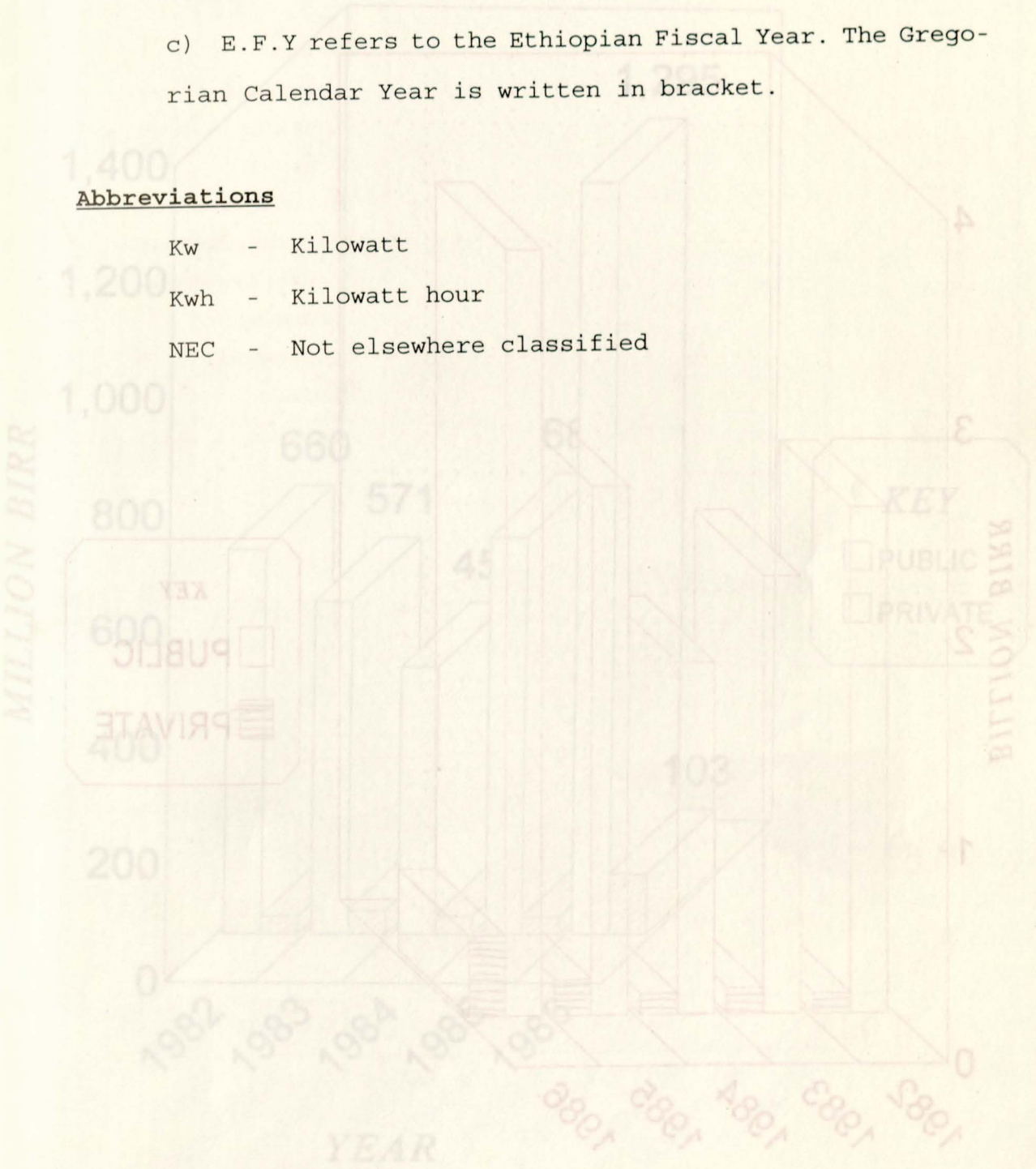
N.B.:- a) In some of the tables details may not add-up to totals because of roundings.

b) Number of reporting establishments is the number of establishments for which the required breakdown for data enquired is available either from the survey or from estimates.

c) E.F.Y refers to the Ethiopian Fiscal Year. The Gregorian Calendar Year is written in bracket.

Abbreviations

- Kw - Kilowatt
- Kwh - Kilowatt hour
- NEC - Not elsewhere classified



In National Account Concept at Factor Cost

**FIG. 1 - GROSS VALUE OF PRODUCTION
AT CURRENT PRICE BY OWNERSHIP
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)**

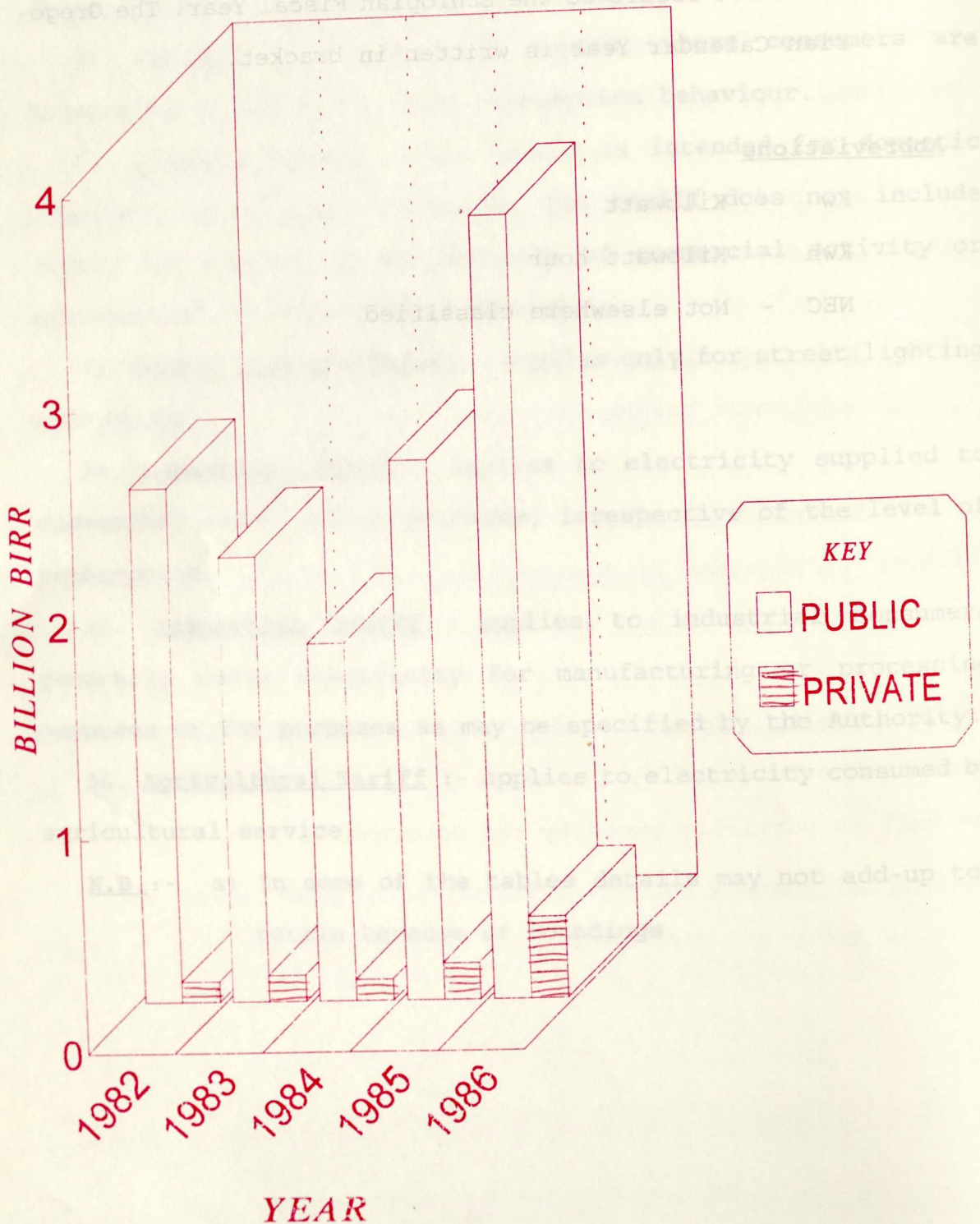
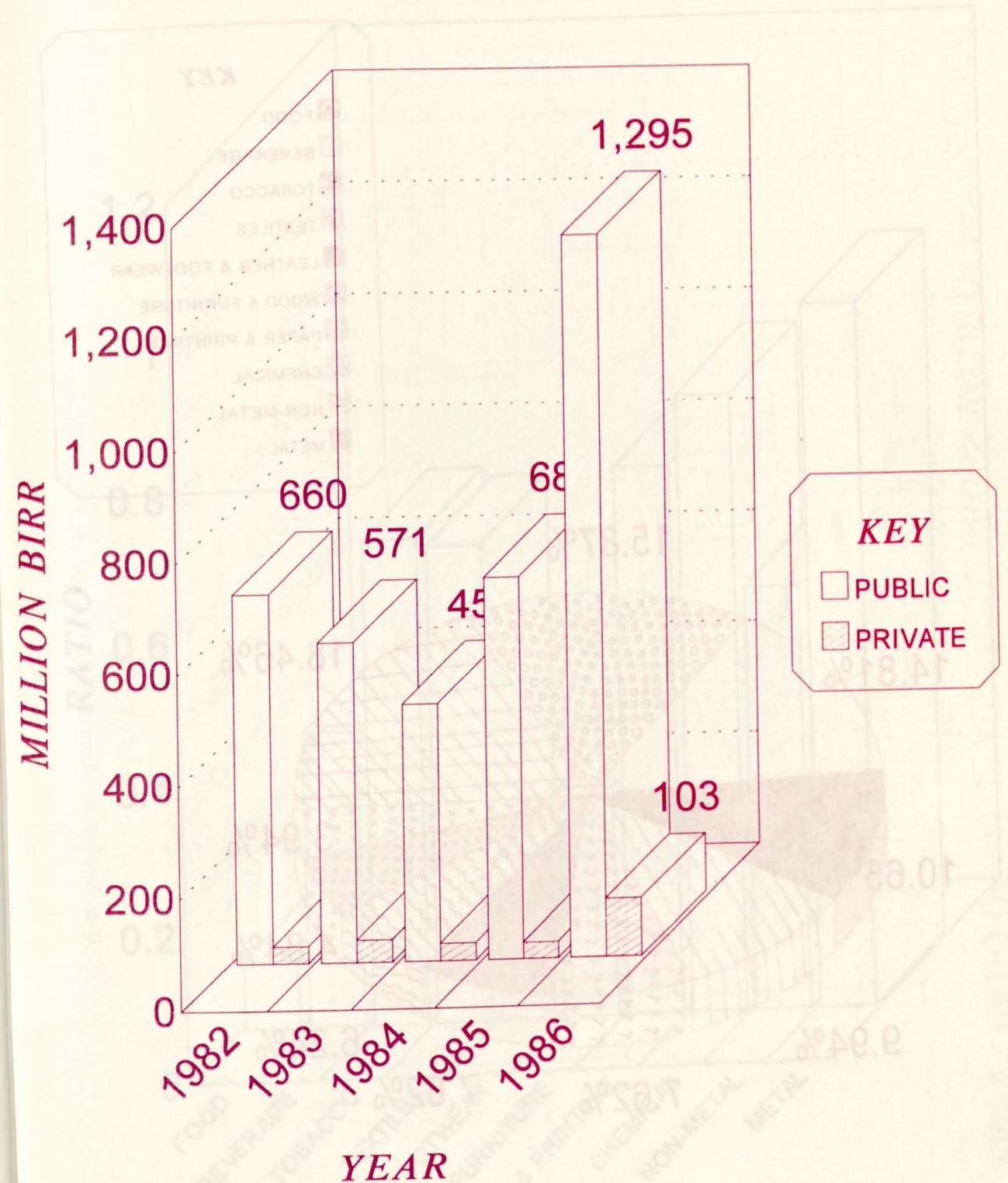
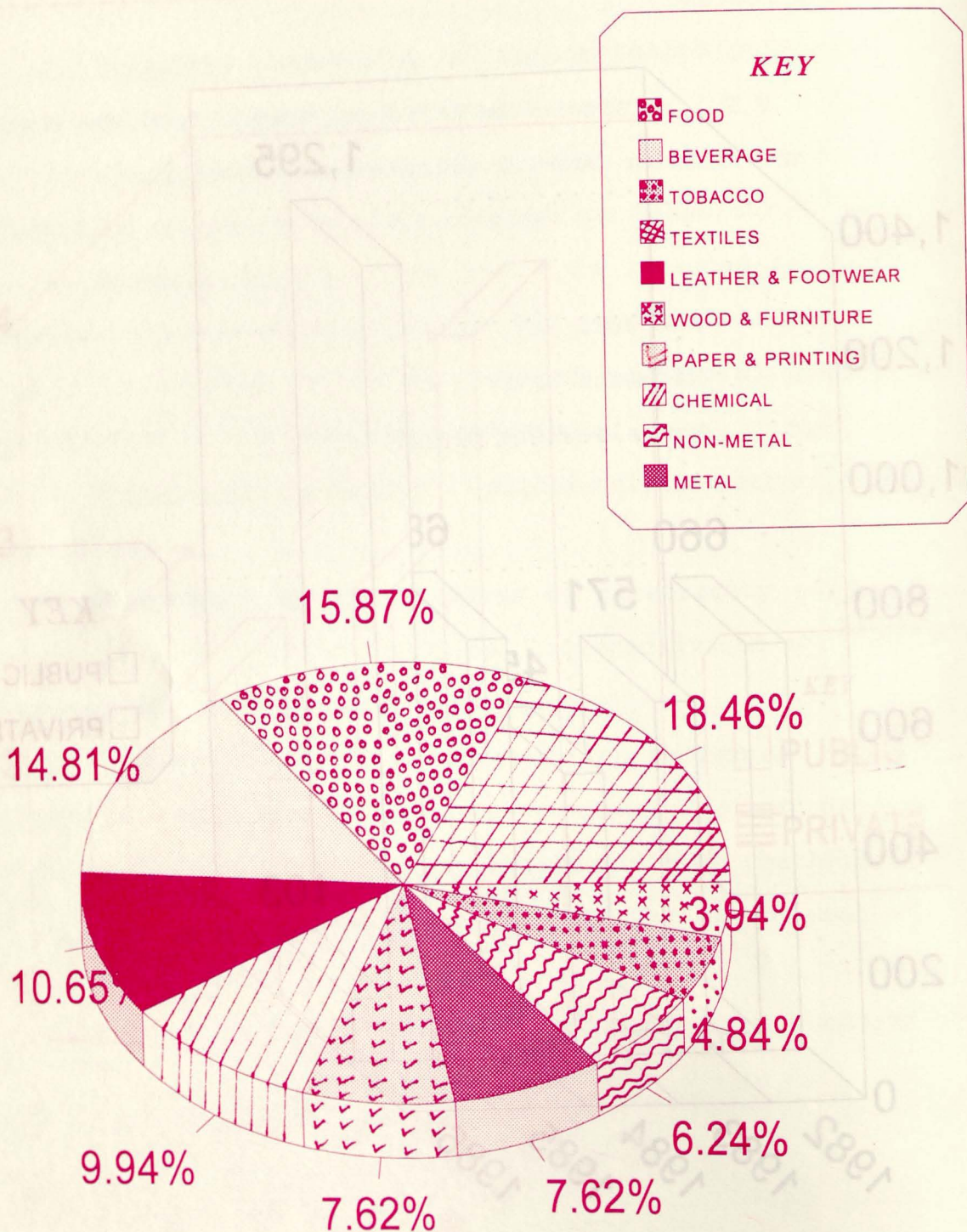


FIG II - VALUE ADDED* BY OWNERSHIP
 1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)



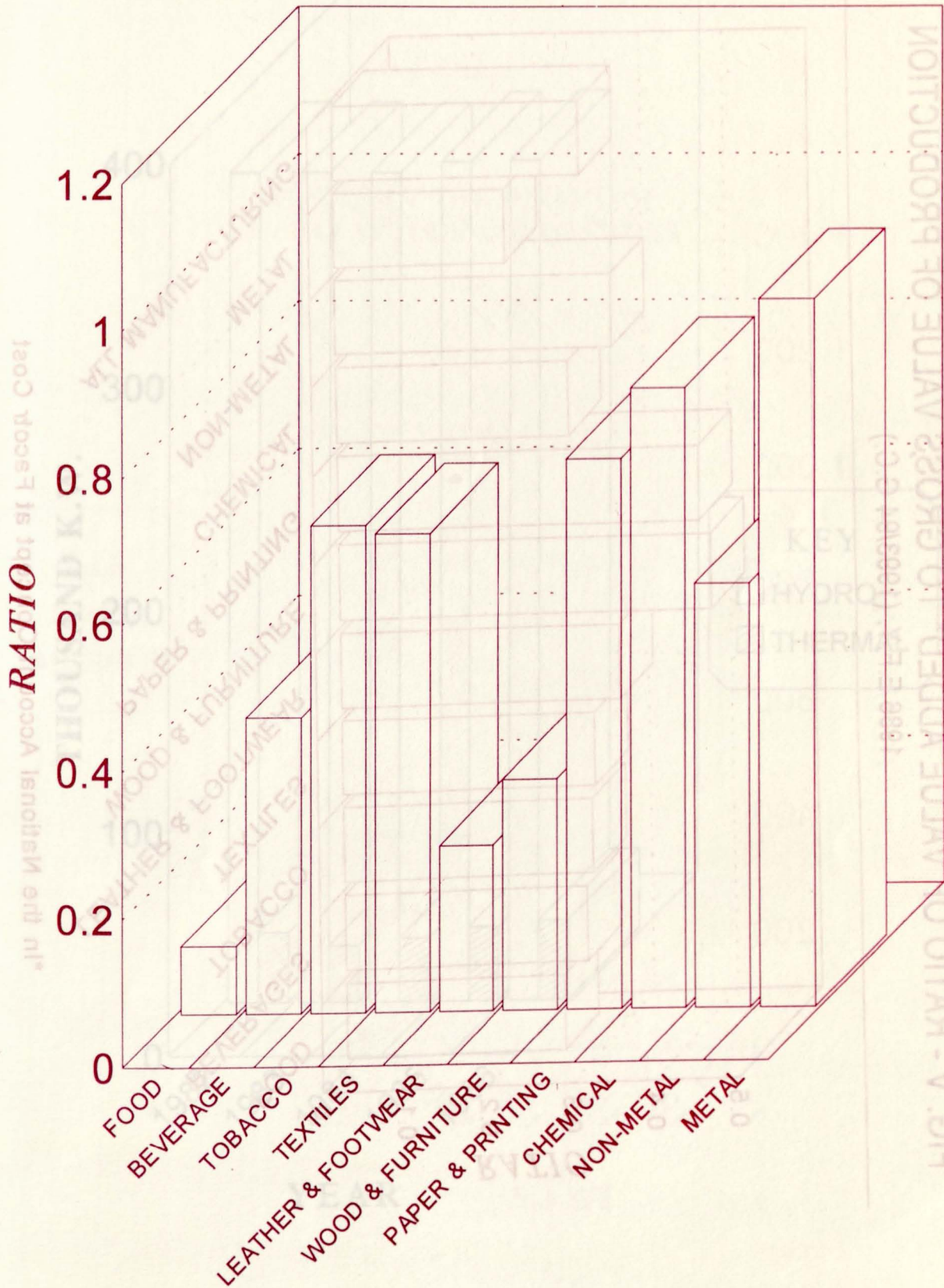
*In National Account Concept at Factor Cost

**FIG. III - PERCENTAGE DISTRIBUTION OF VALUE ADDED*
BY INDUSTRIAL GROUP**
1986 E.F.Y. (1993/94 G.C.)



*In National Account Concept at Factor Cost

FIG. IV - RATIO OF IMPORTED TO TOTAL RAW MATERIAL COST
BY INDUSTRIAL GROUP
1986 E.F.Y. (1993/94 G.C.)



**FIG. V - RATIO OF VALUE ADDED* TO GROSS VALUE OF PRODUCTION
1986 E.F.Y. (1993/94 G.C.)**



*In the National Account Concept at Factor Cost

FIG VI - INSTALLED GENERATING CAPACITY OF ELECTRICITY
 1982 - 1986 E.F.Y. (1989/90 - 1993/94)

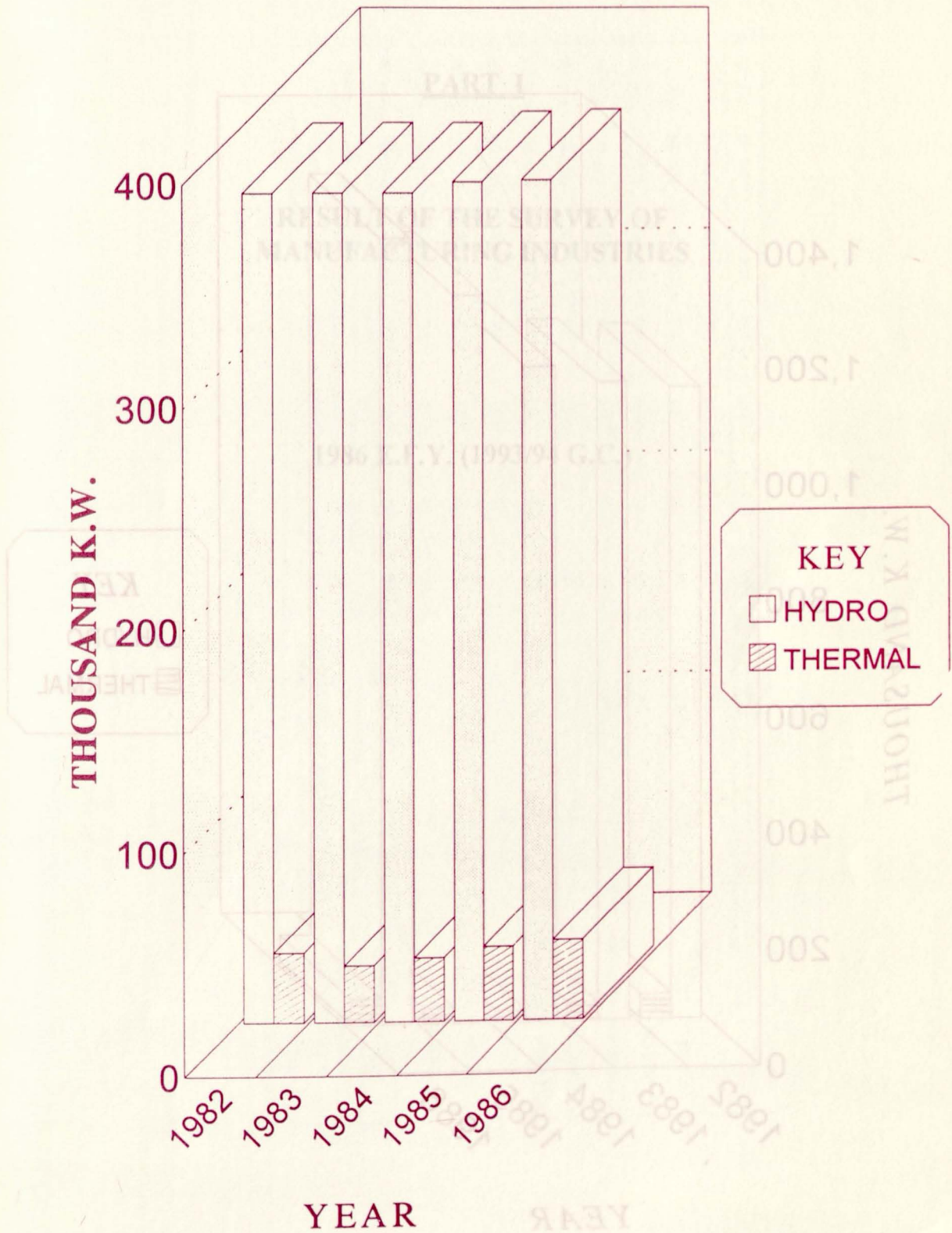
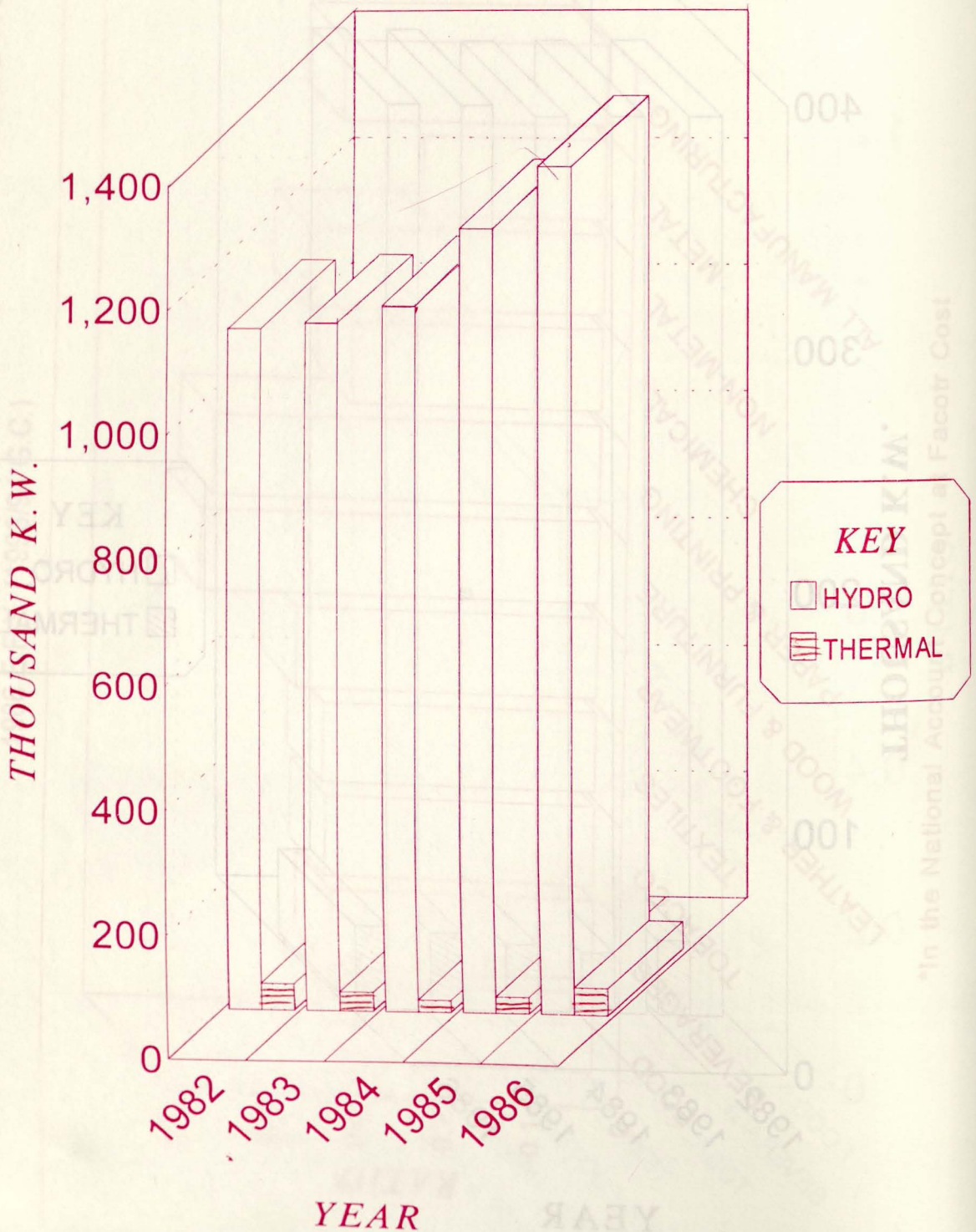


FIG VII - PRODUCTION OF ELECTRICITY

1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)



PART I

**RESULT OF THE SURVEY OF
MANUFACTURING INDUSTRIES**

1986 E.F.Y. (1993/94 G.C.)

TABLE 1.1
CONTINUE OF THE SURVEY
1986 E.F.Y. (1993/94 G.C.)

INDUSTRIAL BRANCH	NO. OF ESTABLISHMENTS COVERED BY THE SURVEY		NO. OF STAFF EMPLOYED BY THE SURVEY		TOTAL	PERCENTAGE	TOTAL
	PUBLIC	PRIVATE	PUBLIC	PRIVATE			
FOOD	44	57	148	109	257	100.00	405.00
BEVERAGES	10	4	22	5	27	100.00	100.00
TOWELS	1	1	1	1	2	100.00	100.00
TEXTILES	25	21	66	21	87	100.00	300.00
LEATHER AND FOOTWEAR	9	55	52	45	97	100.00	300.00
WOOD AND FURNITURE	21	57	78	21	99	100.00	300.00
PAPER AND PRINTING	9	19	28	9	37	100.00	100.00
CHEMICAL	11	29	40	15	55	100.00	300.00
NON-METAL	15	27	42	15	57	100.00	300.00
METAL	11	33	44	11	55	100.00	300.00
TOTAL	100	338	438	169	607	100.00	100.00

PAID-UP CAPITAL OF REPORTING ESTABLISHMENTS BY SOURCE OF OWNERSHIP AND INDUSTRIAL GROUP
1986 E.F.Y. (1993/94 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	49	97	146	49	97	146	100.00	100.00	100.00
BEVERAGES	18	4	22	18	4	22	100.00	100.00	100.00
TOBACCO	1	-	1	1	-	1	100.00	-	100.00
TEXTILES	25	21	46	25	21	46	100.00	100.00	100.00
LEATHER AND FOOTWEAR	9	43	52	9	43	52	100.00	100.00	100.00
WOOD AND FURNITURE	21	57	78	21	57	78	100.00	100.00	100.00
PAPER AND PRINTING	9	19	28	9	19	28	100.00	100.00	100.00
CHEMICAL	11	29	40	11	29	40	100.00	100.00	100.00
NON-METAL	15	27	42	15	27	42	100.00	100.00	100.00
METAL	11	33	44	11	33	44	100.00	100.00	100.00
T O T A L	169	330	499	169	330	499	100.00	100.00	100.00

TABLE I.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	174,433	14,033	188,466	174,433	14,033	188,466	100.00	100.00	100.00
BEVERAGES	175,394	471	175,865	175,394	471	175,865	100.00	100.00	100.00
TOBACCO	57,445	-	57,445	57,445	-	57,445	100.00	-	100.00
TEXTILES	216,095	3,128	219,223	216,095	3,128	219,223	100.00	100.00	100.00
LEATHER AND FOOTWEAR	118,076	8,318	126,394	118,076	8,318	126,394	100.00	100.00	100.00
WOOD AND FURNITURE	34,958	11,803	46,761	34,958	11,803	46,761	100.00	100.00	100.00
PAPER AND PRINTING	85,216	5,266	90,482	85,216	5,266	90,482	100.00	100.00	100.00
CHEMICAL	110,488	7,496	117,984	110,488	7,496	117,984	100.00	100.00	100.00
NON-METAL	66,945	7,192	74,137	66,945	7,192	74,137	100.00	100.00	100.00
METAL	66,693	23,810	90,503	66,693	23,810	90,503	100.00	100.00	100.00
T O T A L	1,105,743	81,517	1,187,260	1,105,743	81,517	1,187,260	100.00	100.00	100.00

PAID-UP CAPITAL OF REPORTING ESTABLISHMENTS BY SOURCE OF OWNERSHIP AND INDUSTRIAL GROUP
1986 E.F.Y. (1993/94 G.C.)

TABLE I.2

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS			PAID-UP CAPITAL (IN '000 BIRR)		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
	47	93	140	375,921	13,370	389,291
FOOD MANUFACTURING						
Production, processing and preserving of meat, fruit and vegetables	7	-	7	47,962	-	47,962
Manufacture of vegetable and animal oils and fats..	9	11	20	14,925	1,870	16,795
Manufacture of dairy products	1	-	1	30,966	-	30,966
Manufacture of grain mill products	18	-	18	64,398	536	64,934
Manufacture of prepared animal feeds	2	-	2	2,894	-	2,894
Manufacture of bakery products	1	75	76	690	6,943	7,633
Manufacture of sugar and sugar confectionery	3	6	9	183,763	683	184,446
Manufacture of macaroni and spaghetti.....	3	-	3	3,780	338	4,118
Manufacture of food products n.e.c.	3	1	4	26,543	3,000	29,543
MANUFACTURE OF BEVERAGES	18	4	22	119,639	1,190	120,829
Distilling, rectifying and blending of spirits	3	4	7	147	1,190	1,337
Manufacture of wines	3	-	3	3,301	-	3,301
Manufacture of malt liquors and malt	5	-	5	85,593	-	85,593
Manufacture of soft drinks & production of mineral waters	7	-	7	30,598	-	30,598
MANUFACTURE OF TOBACCO PRODUCTS	1	-	1	49,400	-	49,400
Manufacture of tobacco products	16	9	25	645,630	4,067	649,697
MANUFACTURE OF TEXTILES	14	3	17	607,840	3,662	611,502
Spinning, weaving and finishing of textiles	2	-	2	37,790	-	37,790
Manufacture of cordage, rope, twine and netting ...	-	6	6	-	405	405
Knitting mills	5	12	17	9,059	6,836	15,895
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...						
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	6	1	7	29,514	5,000	34,514
MANUFACTURE OF FOOTWEAR	3	42	45	15,404	57,658	73,062
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	8	8	16	4,939	1,335	6,274
MANUFACTURE OF FURNITURE	6	47	53	2,104	10,722	12,826
MANUFACTURE OF PAPER AND PAPER PRODUCTS	2	1	3	10,370	3,483	13,853
PRINTING & SERVICES RELATED TO PRINTING	5	18	23	9,973	27,674	37,647

PAID-UP CAPITAL OF REPORTING ESTABLISHMENTS BY SOURCE OF OWNERSHIP AND INDUSTRIAL GROUP
1986 E.F.Y. (1993/94 G.C.)

TABLE I.2 (CONTD.)

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS			PAID-UP CAPITAL (IN '000 BIRR)		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	1	2	728	500	1,228
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	6	15	21	12,796	9,246	22,042
Manufacture of paints, varnishes and lacquers	2	-	2	721	-	721
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	-	1	10,631	-	10,631
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	3	12	15	1,444	7,386	8,830
Manufacture of chemical products n.e.c.	-	3	3	-	1,860	1,860
MANUFACTURE OF RUBBER PRODUCTS	1	4	5	5,575	2,137	7,712
MANUFACTURE OF PLASTIC PRODUCTS	3	8	11	7,217	9,178	16,395
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	-	1	15,264	-	15,264
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	14	27	41	329,981	7,609	337,590
Manufacture of structural clay products	3	2	5	3,598	5,090	8,688
Manufacture of cement, lime and plaster	4	-	4	311,561	-	311,561
Manufacture of articles of concrete, cement and plaster	6	24	30	14,741	2,439	17,180
Manufacture of non-metallic mineral products n.e.c.	1	1	2	81	80	161
MANUFACTURE OF BASIC IRON AND STEEL	3	-	3	5,545	-	5,545
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	5	30	35	196,006	9,652	205,658
Manufacture of structural metal products, tanks, reservoirs and containers of metal	-	23	23	-	6,494	6,494
Manufacture of cutlery, hand tools and general hardware	3	5	8	7,043	258	7,301
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	2	4	188,963	2,900	191,863
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	1	-	1	8,149	-	8,149
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	1	2	199	4	203
ASSEMBLY OF MOTOR VEHICLES	1	2	3	9,486	2,691	12,177
T O T A L	154	323	477	1,862,899	172,352	2,035,251

NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES
BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1986 E.F.Y. (1993/94 G.C.)

TABLE I.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	146	13,422	3,290	1	16,713	16,517	52,297	11,033	-	73,857
Production, processing and preserving of meat, fruit and vegetables	8	2,493	1,202	-	3,695	3,695	7,746	3,970	-	13,256
Manufacture of vegetable and animal oils and fats..	21	1,523	228	-	1,751	1,721	5,406	815	-	7,096
Manufacture of dairy products	1	79	18	-	97	97	226	59	-	303
Manufacture of grain mill products	18	2,834	836	-	3,670	3,670	11,637	3,156	-	16,969
Manufacture of prepared animal feeds	2	168	35	-	203	203	311	71	-	477
Manufacture of bakery products	80	1,389	373	1	1,763	1,610	4,500	715	-	5,567
Manufacture of sugar and sugar confectionery	9	3,711	272	-	3,983	3,970	19,188	1,476	-	25,470
Manufacture of macaroni and spaghetti.....	3	276	186	-	462	462	722	339	-	1,501
Manufacture of food products n.e.c.	4	949	140	-	1,089	1,089	2,561	432	-	3,218
MANUFACTURE OF BEVERAGES	22	5,421	1,970	-	7,391	7,381	23,628	8,206	-	39,786
Distilling, rectifying and blending of spirits	7	464	340	-	804	794	2,081	1,485	-	4,470
Manufacture of wines	3	485	242	-	727	727	2,234	745	-	3,253
Manufacture of malt liquors and malt	5	2,090	628	-	2,718	2,718	9,602	3,074	-	15,332
Manufacture of soft drinks & production of mineral waters	7	2,382	760	-	3,142	3,142	9,711	2,902	-	16,731
MANUFACTURE OF TOBACCO PRODUCTS	1	620	373	-	993	993	3,941	1,673	-	6,340
MANUFACTURE OF TEXTILES	29	16,969	13,431	23	30,423	30,406	66,439	41,583	-	116,698
Spinning, weaving and finishing of textiles	21	14,824	12,105	-	26,929	26,924	59,787	38,900	-	106,445
Manufacture of cordage, rope, twine and netting ...	2	2,078	1,226	-	3,304	3,304	6,456	2,478	-	9,850
Knitting mills	6	67	100	23	190	178	196	205	-	403
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	17	1,135	2,926	5	4,066	4,043	3,921	6,916	19	12,164
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	2,736	613	-	3,349	3,349	15,283	3,092	-	22,609
MANUFACTURE OF FOOTWEAR	45	2,447	1,468	-	3,915	3,840	8,762	5,015	-	15,371
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	24	2,412	316	-	2,728	2,717	9,229	1,046	-	11,281
MANUFACTURE OF FURNITURE	54	1,899	302	3	2,204	2,106	7,185	863	24	8,851
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	986	373	-	1,359	1,357	4,676	1,401	-	7,143
PRINTING & SERVICES RELATED TO PRINTING	25	2,023	1,234	4	3,261	3,243	10,786	6,193	72	19,249

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
1986 E.F.Y. (1993/94 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		FOREIG- NERS	TOTAL		ETHIOPIANS		FOREIG- NERS	TOTAL	
		MALE	FEMALE				MALE	FEMALE			
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	2	143	49	-	192	190	709	216	-	1,149	
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	22	1,260	673	2	1,935	1,900	5,794	2,312	-	9,899	
Manufacture of paints, varnishes and lacquers	2	213	59	-	272	272	987	304	-	1,774	
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	259	242	-	501	501	1,366	907	-	2,733	
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	16	736	337	2	1,075	1,045	2,943	861	-	4,542	
Manufacture of chemical products n.e.c.	3	52	35	-	87	82	498	240	-	850	
MANUFACTURE OF RUBBER PRODUCTS	5	788	98	-	886	875	4,571	543	-	6,241	
MANUFACTURE OF PLASTIC PRODUCTS	11	755	386	3	1,144	1,128	3,490	1,625	-	6,093	
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	353	81	-	434	434	1,425	303	-	2,028	
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	41	3,776	447	1	4,224	4,172	13,423	1,535	-	16,720	
Manufacture of structural clay products	5	680	104	-	784	781	1,990	345	-	2,375	
Manufacture of cement, lime and plaster	4	1,488	160	-	1,648	1,648	6,076	670	-	8,240	
Manufacture of articles of concrete, cement and plaster	30	1,332	108	1	1,441	1,399	3,990	303	-	4,497	
Manufacture of non-metallic mineral products n.e.c.	2	276	75	-	351	344	1,367	217	-	1,608	
MANUFACTURE OF BASIC IRON AND STEEL	3	1,032	88	-	1,120	1,120	5,260	462	-	7,172	
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	35	1,557	286	7	1,850	1,798	7,904	1,083	83	10,304	
Manufacture of structural metal products, tanks, reservoirs and containers of metal	23	441	41	5	487	452	1,607	113	72	1,908	
Manufacture of cutlery, hand tools and general hardware	8	443	104	2	549	534	1,945	395	11	2,893	
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	673	141	-	814	812	4,352	575	-	5,503	
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	1	134	44	-	178	178	851	171	-	1,094	
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	2	91	20	-	111	109	382	79	-	585	
ASSEMBLY OF MOTOR VEHICLES	3	313	69	4	386	386	2,566	401	340	3,875	
T O T A L		499	60,272	28,537	53	88,862	88,242	252,522	95,751	538	398,509

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
1986 E.F.Y. (1993/94 G.C.)

TABLE I.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	49	11,875	2,893	-	14,768	14,768	48,019	10,522	-	68,799
Production, processing and preserving of meat, fruit and vegetables	8	2,493	1,202	-	3,695	3,695	7,746	3,970	-	13,256
Manufacture of vegetable and animal oils and fats..	10	1,327	213	-	1,540	1,540	5,087	790	-	6,748
Manufacture of dairy products	1	79	18	-	97	97	226	59	-	303
Manufacture of grain mill products	18	2,834	836	-	3,670	3,670	11,637	3,156	-	16,969
Manufacture of prepared animal feeds	2	168	35	-	203	203	311	71	-	477
Manufacture of bakery products	1	220	71	-	291	291	874	413	-	1,424
Manufacture of sugar and sugar confectionery	3	3,579	256	-	3,835	3,835	19,035	1,448	-	25,281
Manufacture of macaroni and spaghetti.....	3	276	186	-	462	462	722	339	-	1,501
Manufacture of food products n.e.c.	3	899	76	-	975	975	2,381	276	-	2,840
MANUFACTURE OF BEVERAGES	18	5,355	1,905	-	7,260	7,260	23,299	8,020	-	39,211
Distilling, rectifying and blending of spirits	3	398	275	-	673	673	1,752	1,299	-	3,895
Manufacture of wines	3	485	242	-	727	727	2,234	745	-	3,253
Manufacture of malt liquors and malt	5	2,090	628	-	2,718	2,718	9,602	3,074	-	15,332
Manufacture of soft drinks & production of mineral waters	7	2,382	760	-	3,142	3,142	9,711	2,902	-	16,731
MANUFACTURE OF TOBACCO PRODUCTS	1	620	373	-	993	993	3,941	1,673	-	6,340
MANUFACTURE OF TEXTILES	20	16,718	13,323	-	30,041	30,041	65,984	41,352	-	116,009
Spinning, weaving and finishing of textiles	18	14,640	12,097	-	26,737	26,737	59,528	38,874	-	106,159
Manufacture of cordage, rope, twine and netting ...	2	2,078	1,226	-	3,304	3,304	6,456	2,478	-	9,850
Knitting mills	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	5	951	2,652	-	3,603	3,603	3,209	6,436	-	10,833
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	6	2,586	580	-	3,166	3,166	14,856	3,048	-	22,138
MANUFACTURE OF FOOTWEAR	3	1,558	1,129	-	2,687	2,687	6,803	4,415	-	12,794
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	15	2,229	305	-	2,534	2,534	8,501	1,001	-	10,507
MANUFACTURE OF FURNITURE	6	765	179	-	944	944	3,540	636	-	4,911
MANUFACTURE OF PAPER AND PAPER PRODUCTS	2	978	371	-	1,349	1,349	4,630	1,395	-	7,091
PRINTING & SERVICES RELATED TO PRINTING	7	1,710	1,104	-	2,814	2,814	9,290	5,766	-	16,743

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
1986 E.F.Y. (1993/94 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		FOREIG- NERS	TOTAL		ETHIOPIANS		FOREIG- NERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	135	42	-	177	177	680	189	-	1,091
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	6	1,055	456	-	1,511	1,511	4,846	1,791	-	8,282
Manufacture of paints, varnishes and lacquers	2	213	59	-	272	272	987	304	-	1,774
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	259	242	-	501	501	1,366	907	-	2,733
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	3	583	155	-	738	738	2,493	580	-	3,775
Manufacture of chemical products n.e.c.	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF RUBBER PRODUCTS	1	701	79	-	780	780	4,032	437	-	5,458
MANUFACTURE OF PLASTIC PRODUCTS	3	621	291	-	912	912	2,984	1,366	-	5,278
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	353	81	-	434	434	1,425	303	-	2,028
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	14	3,236	399	-	3,635	3,635	12,031	1,450	-	15,230
Manufacture of structural clay products	3	565	104	-	669	669	1,721	345	-	2,098
Manufacture of cement, lime and plaster	4	1,488	160	-	1,648	1,648	6,076	670	-	8,240
Manufacture of articles of concrete, cement and plaster	6	931	62	-	993	993	2,955	221	-	3,378
Manufacture of non-metallic mineral products n.e.c.	1	252	73	-	325	325	1,279	214	-	1,514
MANUFACTURE OF BASIC IRON AND STEEL	3	1,032	88	-	1,120	1,120	5,260	462	-	7,172
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	5	1,004	231	-	1,235	1,235	5,809	915	-	7,788
Manufacture of structural metal products, tanks, reservoirs and containers of metal	-	-	-	-	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware	3	367	94	-	461	461	1,733	378	-	2,632
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	637	137	-	774	774	4,076	537	-	5,156
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	1	134	44	-	178	178	851	171	-	1,094
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	81	18	-	99	99	368	79	-	571
ASSEMBLY OF MOTOR VEHICLES	1	88	16	-	104	104	450	52	-	533
T O T A L		169,537	85,265	-	254,802	254,802	830,808	211,479	-	1,042,287

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
1986 E.F.Y. (1993/94 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	97	1,547	397	1	1,945	1,749	4,279	510	-	5,057	
Production, processing and preserving of meat, fruit and vegetables	-	-	-	-	-	-	-	-	-	-	
Manufacture of vegetable and animal oils and fats..	11	196	15	-	211	181	319	25	-	348	
Manufacture of dairy products	-	-	-	-	-	-	-	-	-	-	
Manufacture of grain mill products	-	-	-	-	-	-	-	-	-	-	
Manufacture of prepared animal feeds	-	-	-	-	-	-	-	-	-	-	
Manufacture of bakery products	79	1,169	302	1	1,472	1,319	3,626	302	-	4,143	
Manufacture of sugar and sugar confectionery	6	132	16	-	148	135	153	28	-	189	
Manufacture of macaroni and spaghetti.....	-	-	-	-	-	-	-	-	-	-	
Manufacture of food products n.e.c.	1	50	64	-	114	114	181	155	-	377	
MANUFACTURE OF BEVERAGES	4	66	65	-	131	121	329	186	-	575	
Distilling, rectifying and blending of spirits	4	66	65	-	131	121	329	186	-	575	
Manufacture of wines	-	-	-	-	-	-	-	-	-	-	
Manufacture of malt liquors and malt	-	-	-	-	-	-	-	-	-	-	
Manufacture of soft drinks & production of mineral waters	-	-	-	-	-	-	-	-	-	-	
MANUFACTURE OF TOBACCO PRODUCTS	-	-	-	-	-	-	-	-	-	-	
MANUFACTURE OF TEXTILES	9	251	108	23	382	365	455	231	-	689	
Spinning, weaving and finishing of textiles	3	184	8	-	192	187	259	26	-	286	
Manufacture of cordage, rope, twine and netting ...	-	-	-	-	-	-	-	-	-	-	
Knitting mills	6	67	100	23	190	178	196	205	-	403	
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	12	184	274	5	463	440	712	479	19	1,330	
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	1	150	33	-	183	183	428	43	-	471	
MANUFACTURE OF FOOTWEAR	42	889	339	-	1,228	1,153	1,958	600	-	2,576	
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	9	183	11	-	194	183	728	45	-	774	
MANUFACTURE OF FURNITURE	48	1,134	123	3	1,260	1,162	3,645	227	24	3,940	
MANUFACTURE OF PAPER AND PAPER PRODUCTS	1	8	2	-	10	8	46	6	-	52	
PRINTING & SERVICES RELATED TO PRINTING	18	313	130	4	447	429	1,497	427	72	2,508	

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
1986 E.F.Y. (1993/94 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	1	8	7	-	15	13	28	27	-	57
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	16	205	217	2	424	389	948	521	-	1,617
Manufacture of paints, varnishes and lacquers	-	-	-	-	-	-	-	-	-	-
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	-	-	-	-	-	-	-	-	-
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	13	153	182	2	337	307	450	281	-	767
Manufacture of chemical products n.e.c.	3	52	35	-	87	82	498	240	-	850
MANUFACTURE OF RUBBER PRODUCTS	4	87	19	-	106	95	539	106	-	784
MANUFACTURE OF PLASTIC PRODUCTS	8	134	95	3	232	216	507	259	-	816
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	27	540	48	1	589	537	1,390	85	-	1,489
Manufacture of structural clay products	2	115	-	-	115	112	269	-	-	277
Manufacture of cement, lime and plaster	-	-	-	-	-	-	-	-	-	-
Manufacture of articles of concrete, cement and plaster	24	401	46	1	448	406	1,034	82	-	1,118
Manufacture of non-metallic mineral products n.e.c.	1	24	2	-	26	19	87	3	-	94
MANUFACTURE OF BASIC IRON AND STEEL	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	30	553	55	7	615	563	2,095	168	83	2,516
Manufacture of structural metal products, tanks, reservoirs and containers of metal	23	441	41	5	487	452	1,607	113	72	1,908
Manufacture of cutlery, hand tools and general hardware	5	76	10	2	88	73	212	17	11	261
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	36	4	-	40	38	276	38	-	347
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	10	2	-	12	10	14	-	-	14
ASSEMBLY OF MOTOR VEHICLES	2	225	53	4	282	282	2,116	349	340	3,342
T O T A L	330	6,487	1,978	53	8,518	7,898	21,714	4,269	538	28,607

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
1986 E.F.Y. (1993/94 G.C.)

TABLE I.6

INDUSTRIAL GROUP	NO. OF ESTAB.	UNDER 100	100-299	300-499	500-699	700-999	1000-1449	1500-1999	2000 & OVER	TOTAL
FOOD MANUFACTURING	146	567	9,272	3,057	1,242	649	145	30	9	14,971
Production, processing and preserving of meat, fruit and vegetables	8	-	2,729	473	199	95	29	-	-	3,525
Manufacture of vegetable and animal oils and fats..	21	47	987	341	120	56	15	2	-	1,568
Manufacture of dairy products	1	-	88	6	1	3	-	-	-	98
Manufacture of grain mill products	18	3	2,118	604	241	99	34	-	-	3,099
Manufacture of prepared animal feeds	2	-	181	27	10	4	2	-	-	224
Manufacture of bakery products	80	460	961	81	29	12	6	1	-	1,550
Manufacture of sugar and sugar confectionery	9	57	1,095	1,396	588	333	45	27	7	3,548
Manufacture of macaroni and spaghetti.....	3	-	374	34	10	16	2	-	-	436
Manufacture of food products n.e.c.	4	-	739	95	44	31	12	-	2	923
MANUFACTURE OF BEVERAGES	22	5	4,214	1,565	660	380	93	14	-	6,931
Distilling, rectifying and blending of spirits	7	5	466	182	91	37	16	1	-	798
Manufacture of wines	3	-	435	173	76	33	9	1	-	727
Manufacture of malt liquors and malt	5	-	1,419	649	270	215	49	10	-	2,612
Manufacture of soft drinks & production of mineral waters	7	-	1,894	561	223	95	19	2	-	2,794
MANUFACTURE OF TOBACCO PRODUCTS	1	-	355	348	180	69	24	6	1	983
MANUFACTURE OF TEXTILES	29	36	20,881	6,827	1,060	365	115	12	5	29,301
Spinning, weaving and finishing of textiles	21	1	17,816	6,611	1,002	336	104	12	5	25,887
Manufacture of cordage, rope, twine and netting ...	2	-	2,985	184	54	29	10	-	-	3,262
Knitting mills	6	35	80	32	4	-	1	-	-	152
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	17	41	3,392	335	115	49	17	2	5	3,956
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	-	1,118	1,304	460	222	50	4	-	3,158
MANUFACTURE OF FOOTWEAR	45	175	2,135	925	285	127	21	2	1	3,671
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	24	7	1,439	628	173	46	11	-	-	2,304
MANUFACTURE OF FURNITURE	54	162	837	530	287	46	20	8	27	1,917
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	-	445	488	155	54	21	2	-	1,165
PRINTING & SERVICES RELATED TO PRINTING	25	51	1,181	1,371	443	126	22	6	2	3,202

* 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
1986 E.F.Y. (1993/94 G.C.)

TABLE I.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	2	2	71	58	35	12	6	-	-	184
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	22	103	754	550	171	100	34	3	13	1,728
Manufacture of paints, varnishes and lacquers	2	-	125	73	32	29	6	-	-	265
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	-	121	250	50	25	17	-	-	463
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	16	102	479	196	81	39	8	1	4	910
Manufacture of chemical products n.e.c.	3	1	29	31	8	7	3	2	9	90
MANUFACTURE OF RUBBER PRODUCTS	5	8	182	279	276	74	29	3	3	854
MANUFACTURE OF PLASTIC PRODUCTS	11	26	579	299	132	73	14	7	2	1,132
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	-	99	83	79	20	7	-	-	288
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	41	37	1,558	735	226	146	39	1	3	2,745
Manufacture of structural clay products	5	3	359	122	28	11	3	-	-	526
Manufacture of cement, lime and plaster	4	2	630	359	161	101	27	-	1	1,281
Manufacture of articles of concrete, cement and plaster	30	19	403	155	24	26	8	1	2	638
Manufacture of non-metallic mineral products n.e.c.	2	13	166	99	13	8	1	-	-	300
MANUFACTURE OF BASIC IRON AND STEEL	3	-	394	479	129	52	15	2	-	1,071
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	35	64	711	472	215	138	45	6	3	1,654
Manufacture of structural metal products, tanks, reservoirs and containers of metal	23	56	162	103	39	23	5	3	-	391
Manufacture of cutlery, hand tools and general hardware	8	7	241	176	51	27	4	-	-	506
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	1	308	193	125	88	36	3	3	757
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	1	-	64	46	35	16	6	-	-	167
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	2	7	38	39	11	9	1	-	-	105
ASSEMBLY OF MOTOR VEHICLES	3	1	83	97	56	52	30	9	10	338
T O T A L	499	1,292	49,802	20,515	6,425	2,825	765	117	84	81,825

* 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
1986 E.F.Y. (1993/94 G.C.)

TABLE I.7

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERMANENT PRODUCTION WORKERS				NO. OF SEASONAL AND TEMPORARY WORKERS
		ETHIOPIANS		FOREIGNERS	TOTAL	
		MALE	FEMALE			
FOOD MANUFACTURING	146	6,285	1,846	-	8,131	1,678
Production, processing and preserving of meat, fruit and vegetables	8	1,047	800	-	1,847	137
Manufacture of vegetable and animal oils and fats..	21	692	60	-	752	133
Manufacture of dairy products	1	70	13	-	83	-
Manufacture of grain mill products	18	1,065	417	-	1,482	542
Manufacture of prepared animal feeds	2	105	23	-	128	4
Manufacture of bakery products	80	853	197	-	1,050	240
Manufacture of sugar and sugar confectionery	9	1,775	110	-	1,885	434
Manufacture of macaroni and spaghetti.....	3	149	144	-	293	26
Manufacture of food products n.e.c.	4	529	82	-	611	162
MANUFACTURE OF BEVERAGES	22	1,490	1,138	-	2,628	493
Distilling, rectifying and blending of spirits	7	171	218	-	389	17
Manufacture of wines	3	169	139	-	308	-
Manufacture of malt liquors and malt	5	657	351	-	1,008	183
Manufacture of soft drinks & production of mineral waters	7	493	430	-	923	293
MANUFACTURE OF TOBACCO PRODUCTS	1	231	216	-	447	7
MANUFACTURE OF TEXTILES	29	10,820	11,664	23	22,507	937
Spinning, weaving and finishing of textiles	21	9,055	10,454	-	19,509	926
Manufacture of cordage, rope, twine and netting ...	2	1,721	1,114	-	2,835	8
Knitting mills	6	44	96	23	163	3
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	17	605	2,587	1	3,193	62
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	1,422	364	-	1,786	191
MANUFACTURE OF FOOTWEAR	45	1,503	1,154	-	2,657	242
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	24	1,373	168	-	1,541	421
MANUFACTURE OF FURNITURE	54	1,223	129	-	1,352	315
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	480	251	-	731	188
PRINTING & SERVICES RELATED TO PRINTING	25	1,190	785	-	1,975	53

NUMBER OF PRODUCTION WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1986 E.F.Y. (1993/94 G.C.)

TABLE 1.7 (CONTD.)

	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	2	77	23	-	100	3
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	22	495	433	-	928	163
Manufacture of paints, varnishes and lacquers	2	130	15	-	145	1
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	105	170	-	275	30
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	16	250	233	-	483	131
Manufacture of chemical products n.e.c.	3	10	15	-	25	1
MANUFACTURE OF RUBBER PRODUCTS	5	602	34	-	636	18
MANUFACTURE OF PLASTIC PRODUCTS	11	314	217	-	531	82
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	81	29	-	110	144
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	41	1,341	160	-	1,501	1,418
Manufacture of structural clay products	5	161	54	-	215	250
Manufacture of cement, lime and plaster	4	695	39	-	734	374
Manufacture of articles of concrete, cement and plaster	30	327	46	-	373	783
Manufacture of non-metallic mineral products n.e.c.	2	158	21	-	179	11
MANUFACTURE OF BASIC IRON AND STEEL	3	654	7	-	661	36
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	35	844	101	-	945	168
Manufacture of structural metal products, tanks, reservoirs and containers of metal	23	284	4	-	288	79
Manufacture of cutlery, hand tools and general hardware	8	240	54	-	294	41
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	320	43	-	363	48
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	1	78	4	-	82	6
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	2	59	1	-	60	3
ASSEMBLY OF MOTOR VEHICLES	3	159	15	1	175	48
T O T A L	499	31,326	21,326	25	52,677	6,676

NUMBER OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS BY SEX, NATIONALITY
AND INDUSTRIAL GROUP - PUBIC AND PRIVATE
1986 E.F.Y. (1993/94 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	146	5,314	1,394	-	6,708
Production, processing and preserving of meat, fruit and vegetables	8	1,309	402	-	1,711
Manufacture of vegetable and animal oils and fats..	21	672	164	-	836
Manufacture of dairy products	1	9	5	-	14
Manufacture of grain mill products	18	1,227	419	-	1,646
Manufacture of prepared animal feeds	2	59	12	-	71
Manufacture of bakery products	80	188	132	-	320
Manufacture of sugar and sugar confectionery	9	1,491	160	-	1,651
Manufacture of macaroni and spaghetti.....	3	101	42	-	143
Manufacture of food products n.e.c.	4	258	58	-	316
MANUFACTURE OF BEVERAGES	22	3,431	829	-	4,260
Distilling, rectifying and blending of spirits	7	269	119	-	388
Manufacture of wines	3	316	103	-	419
Manufacture of malt liquors and malt	5	1,250	277	-	1,527
Manufacture of soft drinks & production of mineral waters	7	1,596	330	-	1,926
MANUFACTURE OF TOBACCO PRODUCTS	1	382	157	-	539
MANUFACTURE OF TEXTILES	29	5,198	1,764	-	6,962
Spinning, weaving and finishing of textiles	21	4,839	1,650	-	6,489
Manufacture of cordage, rope, twine and netting ...	2	349	112	-	461
Knitting mills	6	10	2	-	12
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	17	454	334	-	788
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	1,123	249	-	1,372
MANUFACTURE OF FOOTWEAR	45	649	292	-	941
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	24	610	145	-	755
MANUFACTURE OF FURNITURE	54	287	152	-	439
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	316	122	-	438
PRINTING & SERVICES RELATED TO PRINTING	25	771	444	-	1,215

NUMBER OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS BY SEX, NATIONALITY
AND INDUSTRIAL GROUP - PUBIC AND PRIVATE
1986 E.F.Y. (1993/94 G.C.)

TABLE 1.8 (CONTD.)

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	2	62	25	-	87
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	22	583	226	-	809
Manufacture of paints, varnishes and lacquers	2	82	44	-	126
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	124	72	-	196
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	16	339	92	-	431
Manufacture of chemical products n.e.c.	3	38	18	-	56
MANUFACTURE OF RUBBER PRODUCTS	5	160	61	-	221
MANUFACTURE OF PLASTIC PRODUCTS	11	350	163	2	515
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	128	52	-	180
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	41	978	275	-	1,253
Manufacture of structural clay products	5	266	50	-	316
Manufacture of cement, lime and plaster	4	419	121	-	540
Manufacture of articles of concrete, cement and plaster	30	192	51	-	243
Manufacture of non-metallic mineral products n.e.c.	2	101	53	-	154
MANUFACTURE OF BASIC IRON AND STEEL	3	342	81	-	423
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	35	508	175	2	685
Manufacture of structural metal products, tanks, reservoirs and containers of metal	23	53	30	2	85
Manufacture of cutlery, hand tools and general hardware	8	152	47	-	199
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	303	98	-	401
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	50	40	-	90
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	2	28	18	-	46
ASSEMBLY OF MOTOR VEHICLES	3	106	54	3	163
T O T A L	499	21,830	7,052	7	28,889

NUMBER OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS
 BY SEX, NATIONALITY AND INDUSTRIAL GROUP- PRIVATE
 1986 E.F.Y. (1993/94 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	77	145	50	1	196
Production, processing and preserving of meat, fruit and vegetables	-	-	-	-	-
Manufacture of vegetable and animal oils and fats..	11	26	4	-	30
Manufacture of dairy products	-	-	-	-	-
Manufacture of grain mill products	-	-	-	-	-
Manufacture of prepared animal feeds	60	108	44	1	153
Manufacture of bakery products	6	11	2	-	13
Manufacture of sugar and sugar confectionery	-	-	-	-	-
Manufacture of macaroni and spaghetti.....	-	-	-	-	-
Manufacture of food products n.e.c.	-	-	-	-	-
MANUFACTURE OF BEVERAGES	4	7	3	-	10
Distilling, rectifying and blending of spirits	4	7	3	-	10
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	14	3	-	17
Spinning, weaving and finishing of textiles	3	4	1	-	5
Manufacture of cordage, rope, twine and netting ...	5	10	2	-	12
Knitting mills	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	10	14	5	4	23
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	-	-	-	-	-
MANUFACTURE OF FOOTWEAR	34	53	22	-	75
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	5	8	3	-	11
MANUFACTURE OF FURNITURE	40	74	21	3	98
MANUFACTURE OF PAPER AND PAPER PRODUCTS	1	2	-	-	2
PRINTING & SERVICES RELATED TO PRINTING	13	9	5	4	18

NUMBER OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS
 BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PRIVATE
 1986 E.F.Y. (1993/94 G.C.)

TABLE 1.9 (CONTD.)

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	1	1	-	2
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	14	19	14	2	35
Manufacture of paints, varnishes and lacquers	-	-	-	-	-
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	-	-	-	-
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	12	16	12	2	30
Manufacture of chemical products n.e.c.	2	3	2	-	5
MANUFACTURE OF RUBBER PRODUCTS	4	8	3	-	11
MANUFACTURE OF PLASTIC PRODUCTS	7	9	6	1	16
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	23	39	12	1	52
Manufacture of structural clay products	2	3	-	-	3
Manufacture of cement, lime and plaster	-	-	-	-	-
Manufacture of articles of concrete, cement and plaster	20	30	11	1	42
Manufacture of non-metallic mineral products n.e.c.	1	6	1	-	7
MANUFACTURE OF BASIC IRON AND STEEL	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	26	37	10	5	52
Manufacture of structural metal products, tanks, reservoirs and containers of metal	20	25	7	3	35
Manufacture of cutlery, hand tools and general hardware	5	10	3	2	15
Manufacture of fabricated metal products except machinery and equipment n.e.c.	1	2	-	-	2
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-	-	-	-	-
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	1	1	-	2
ASSEMBLY OF MOTOR VEHICLES	-	-	-	-	-
T O T A L	268	440	159	21	620

BASIC WAGES AND SALARIES, COMMISSION, BONUSES, ALLOWANCES, FOOD AND LODGING AND SUPPLEMENTS
TO WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1986 E.F.Y. (1993/94 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	
	146	63,331	4,341	6,186	73,858	4,670
FOOD MANUFACTURING						
Production, processing and preserving of meat, fruit and vegetables	8	11,716	431	1,109	13,256	789
Manufacture of vegetable and animal oils and fats..	21	6,221	295	580	7,096	368
Manufacture of dairy products	1	285	-	18	303	56
Manufacture of grain mill products	18	14,794	1,020	1,156	16,970	957
Manufacture of prepared animal feeds	2	382	63	32	477	27
Manufacture of bakery products	80	5,215	62	290	5,567	90
Manufacture of sugar and sugar confectionery	9	20,664	2,144	2,662	25,470	2,116
Manufacture of macaroni and spaghetti.....	3	1,061	298	142	1,501	59
Manufacture of food products n.e.c.	4	2,993	28	197	3,218	208
MANUFACTURE OF BEVERAGES	22	31,833	3,529	4,424	39,786	1,917
Distilling, rectifying and blending of spirits	7	3,566	148	756	4,470	103
Manufacture of wines	3	2,978	274	-	3,252	301
Manufacture of malt liquors and malt	5	12,676	1,895	761	15,332	977
Manufacture of soft drinks & production of mineral waters	7	12,613	1,212	2,907	16,732	536
MANUFACTURE OF TOBACCO PRODUCTS	1	5,615	542	184	6,341	400
MANUFACTURE OF TEXTILES	29	108,022	2,605	6,071	116,698	6,807
Spinning, weaving and finishing of textiles	21	98,687	2,572	5,186	106,445	6,182
Manufacture of cordage, rope, twine and netting	2	8,933	32	884	9,849	625
Knitting mills	6	402	1	1	404	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	17	10,856	48	1,259	12,163	669
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	18,375	2,182	2,052	22,609	1,389
MANUFACTURE OF FOOTWEAR	45	13,777	543	1,050	15,370	679
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	24	10,275	169	837	11,281	546
MANUFACTURE OF FURNITURE	54	8,072	322	457	8,851	324
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	6,077	400	666	7,143	424
PRINTING & SERVICES RELATED TO PRINTING	25	17,052	646	1,553	19,251	741

BASIC WAGES AND SALARIES, COMMISSION, BONUSES, ALLOWANCES, FOOD AND LODGING AND SUPPLEMENTS
 TO WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
 1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

TABLE 1.10 (CONTD.)

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	2	925	1	223	1,149	46
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	22	8,107	775	1,019	9,901	449
Manufacture of paints, varnishes and lacquers	2	1,291	112	371	1,774	84
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	2,274	316	145	2,735	109
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	16	3,804	341	397	4,542	218
Manufacture of chemical products n.e.c.	3	738	6	106	850	38
MANUFACTURE OF RUBBER PRODUCTS	5	5,114	329	798	6,241	202
MANUFACTURE OF PLASTIC PRODUCTS	11	5,115	129	849	6,093	454
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	1,728	115	185	2,028	83
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	41	14,957	1,116	647	16,720	648
Manufacture of structural clay products	5	2,335	28	12	2,375	75
Manufacture of cement, lime and plaster	4	6,746	1,033	461	8,240	373
Manufacture of articles of concrete, cement and plaster	30	4,292	45	160	4,497	139
Manufacture of non-metallic mineral products n.e.c.	2	1,584	10	14	1,608	61
MANUFACTURE OF BASIC IRON AND STEEL	3	5,723	918	533	7,174	387
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	35	9,068	267	967	10,302	537
Manufacture of structural metal products, tanks, reservoirs and containers of metal	23	1,791	51	65	1,907	5
Manufacture of cutlery, hand tools and general hardware	8	2,350	189	353	2,892	191
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	4,927	27	549	5,503	341
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	1,022	1	71	1,094	67
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	2	461	-	124	585	31
ASSEMBLY OF MOTOR VEHICLES	3	3,307	370	197	3,874	525
T O T A L	499	348,812	19,348	30,352	398,512	21,995

WAGES AND SALARIES OF PRODUCTION WORKERS AND SEASONAL AND TEMPORARY WORKERS BY SEX,
NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

TABLE I.11

INDUSTRY GROUP	NO. OF ESTAB.	WAGES AND SALARIES OF PRODUCTION WORKERS				TOTAL	WAGES AND SALARIES OF SEASONAL AND TEMPORARY WORKERS
		ETHIOPIANS		FOREIGNERS			
		MALE	FEMALE				
FOOD MANUFACTURING	146	20,732	5,420	-	26,152	5,502	
Production, processing and preserving of meat, fruit and vegetables	8	2,818	2,619	-	5,437	282	
Manufacture of vegetable and animal oils and fats...	21	2,183	307	-	2,490	288	
Manufacture of dairy products	1	151	31	-	182	-	
Manufacture of grain mill products	18	3,429	1,186	-	4,615	1,368	
Manufacture of prepared animal feeds	2	89	31	-	120	5	
Manufacture of bakery products	80	1,924	376	-	2,300	1,839	
Manufacture of sugar and sugar confectionery	9	8,378	443	-	8,821	1,514	
Manufacture of macaroni and spaghetti.....	3	425	239	-	664	32	
Manufacture of food products n.e.c.	4	1,335	188	-	1,523	174	
MANUFACTURE OF BEVERAGES	22	7,527	4,090	-	11,617	689	
Distilling, rectifying and blending of spirits	7	1,014	1,064	-	2,078	66	
Manufacture of wines	3	733	244	-	977	-	
Manufacture of malt liquors and malt	5	3,817	1,297	-	5,114	212	
Manufacture of soft drinks & production of mineral waters	7	1,963	1,485	-	3,448	411	
MANUFACTURE OF TOBACCO PRODUCTS	1	1,223	830	-	2,053	30	
MANUFACTURE OF TEXTILES	29	39,170	33,291	-	72,461	1,456	
Spinning, weaving and finishing of textiles	21	33,995	31,036	-	65,031	1,432	
Manufacture of cordage, rope, twine and netting	2	5,033	2,061	-	7,094	22	
Knitting mills	6	142	194	-	336	2	
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL....	17	1,509	5,550	-	7,059	163	
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	6,730	1,342	-	8,072	544	
MANUFACTURE OF FOOTWEAR	45	5,206	3,490	-	8,696	352	
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	24	4,591	427	-	5,018	1,290	
MANUFACTURE OF FURNITURE	54	5,071	292	-	5,363	586	
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	2,734	907	-	3,641	187	
PRINTING & SERVICES RELATED TO PRINTING	25	6,742	3,797	-	10,539	162	

WAGES AND SALARIES OF PRODUCTION WORKERS AND SEASONAL AND TEMPORARY WORKERS BY SEX,
 NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
 1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

TABLE 1.11 (CONTD.)

INDUSTRY 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	2	411	65	-	476	14
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	22	1,915	1,220	-	3,135	275
Manufacture of paints, varnishes and lacquers	2	544	76	-	620	4
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	580	681	-	1,261	40
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	16	756	406	-	1,162	207
Manufacture of chemical products n.e.c.	3	35	57	-	92	24
MANUFACTURE OF RUBBER PRODUCTS	5	3,445	178	-	3,623	34
MANUFACTURE OF PLASTIC PRODUCTS	11	1,489	857	-	2,346	100
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	382	78	-	460	274
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	41	5,988	504	-	6,492	3,389
Manufacture of structural clay products	5	567	139	-	706	418
Manufacture of cement, lime and plaster	4	3,865	189	-	4,054	603
Manufacture of articles of concrete, cement and plaster	30	1,097	89	-	1,186	2,063
Manufacture of non-metallic mineral products n.e.c.	2	459	87	-	546	305
MANUFACTURE OF BASIC IRON AND STEEL	3	3,347	33	-	3,380	55
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	35	5,239	402	-	5,641	320
Manufacture of structural metal products, tanks, reservoirs and containers of metal	23	1,258	18	-	1,276	154
Manufacture of cutlery, hand tools and general hardware	8	977	137	-	1,114	58
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	3,004	247	-	3,251	108
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	625	34	-	659	17
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	2	264	5	-	269	3
ASSEMBLY OF MOTOR VEHICLES	3	824	221	68	1,113	381
T O T A L	499	125,164	63,033	68	188,265	15,823

WAGES AND SALARIES OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS
 BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
 1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

TABLE I.12

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES AND SALARIES OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
	146	26,064	5,615	-	31,679
FOOD MANUFACTURING					
Production, processing and preserving of meat, fruit and vegetables	8	4,646	1,352	-	5,998
Manufacture of vegetable and animal oils and fats..	21	2,935	508	-	3,443
Manufacture of dairy products	1	75	29	-	104
Manufacture of grain mill products	18	6,841	1,970	-	8,811
Manufacture of prepared animal feeds	2	217	40	-	257
Manufacture of bakery products	80	737	339	-	1,076
Manufacture of sugar and sugar confectionery	9	9,296	1,033	-	10,329
Manufacture of macaroni and spaghetti.....	3	265	100	-	365
Manufacture of food products n.e.c.	4	1,052	244	-	1,296
MANUFACTURE OF BEVERAGES	22	15,411	4,115	-	19,526
Distilling, rectifying and blending of spirits	7	1,001	421	-	1,422
Manufacture of wines	3	1,500	500	-	2,000
Manufacture of malt liquors and malt	5	5,573	1,777	-	7,350
Manufacture of soft drinks & production of mineral waters	7	7,337	1,417	-	8,754
MANUFACTURE OF TOBACCO PRODUCTS	1	2,689	844	-	3,533
MANUFACTURE OF TEXTILES	29	25,814	8,292	-	34,106
Spinning, weaving and finishing of textiles	21	24,360	7,864	-	32,224
Manufacture of cordage, rope, twine and netting ...	2	1,401	417	-	1,818
Knitting mills	6	53	11	-	64
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	17	2,248	1,365	19	3,632
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	8,009	1,750	-	9,759
MANUFACTURE OF FOOTWEAR	45	3,204	1,525	-	4,729
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	24	3,348	619	-	3,967
MANUFACTURE OF FURNITURE	54	1,528	571	24	2,123
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	1,755	495	-	2,250
PRINTING & SERVICES RELATED TO PRINTING	25	3,882	2,396	72	6,350

WAGES AND SALARIES OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS
BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

TABLE I.12 (CONTD.)

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	2	283	151	-	434
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	22	3,603	1,092	-	4,695
Manufacture of paints, varnishes and lacquers	2	439	228	-	667
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	746	226	-	972
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	16	1,980	455	-	2,435
Manufacture of chemical products n.e.c.	3	438	183	-	621
MANUFACTURE OF RUBBER PRODUCTS	5	1,092	365	-	1,457
MANUFACTURE OF PLASTIC PRODUCTS	11	1,902	767	-	2,669
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	768	225	-	993
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	41	4,045	1,032	-	5,077
Manufacture of structural clay products	5	1,005	206	-	1,211
Manufacture of cement, lime and plaster	4	1,607	482	-	2,089
Manufacture of articles of concrete, cement and plaster	30	830	214	-	1,044
Manufacture of non-metallic mineral products n.e.c.	2	603	130	-	733
MANUFACTURE OF BASIC IRON AND STEEL	3	1,858	429	-	2,287
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	35	2,344	681	83	3,108
Manufacture of structural metal products, tanks, reservoirs and containers of metal	23	194	95	72	361
Manufacture of cutlery, hand tools and general hardware	8	910	258	11	1,179
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	1,240	328	-	1,568
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ..	1	209	137	-	346
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	2	115	74	-	189
ASSEMBLY OF MOTOR VEHICLES	3	1,360	180	272	1,812
T O T A L	499	111,531	32,720	470	144,721

NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED BY SIZE OF PERSONS ENGAGED
AND BY INDUSTRIAL GROUP-PUBLIC AND PRIVATE
1986 E.F.Y. (1993/94 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	61	28	57	146	803	768	15,142	16,713
Production, processing and preserving of meat, fruit and vegetables	-	-	8	8	-	-	3,695	3,695
Manufacture of vegetable and animal oils and fats..	8	3	10	21	113	98	1,540	1,751
Manufacture of dairy products	-	-	1	1	-	-	97	97
Manufacture of grain mill products	-	-	18	18	-	-	3,670	3,670
Manufacture of prepared animal feeds	-	-	2	2	-	-	203	203
Manufacture of bakery products	51	21	8	80	668	544	551	1,763
Manufacture of sugar and sugar confectionery	2	4	3	9	22	126	3,835	3,983
Manufacture of macaroni and spaghetti.....	-	-	3	3	-	-	462	462
Manufacture of food products n.e.c.	-	-	4	4	-	-	1,089	1,089
MANUFACTURE OF BEVERAGES	1	2	19	22	6	73	7,312	7,391
Distilling, rectifying and blending of spirits	1	2	4	7	6	73	725	804
Manufacture of wines	-	-	3	3	-	-	727	727
Manufacture of malt liquors and malt	-	-	5	5	-	-	2,718	2,718
Manufacture of soft drinks & production of mineral waters	-	-	7	7	-	-	3,142	3,142
MANUFACTURE OF TOBACCO PRODUCTS	-	-	1	1	-	-	993	993
MANUFACTURE OF TEXTILES	4	2	23	29	56	56	30,311	30,423
Spinning, weaving and finishing of textiles	1	-	20	21	14	-	26,915	26,929
Manufacture of cordage, rope, twine and netting ...	-	-	2	2	-	-	3,304	3,304
Knitting mills	3	2	1	6	42	56	92	190
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	5	4	8	17	64	141	3,861	4,066
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	-	-	7	7	-	-	3,349	3,349
MANUFACTURE OF FOOTWEAR	21	14	10	45	280	408	3,227	3,915
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	4	7	13	24	48	219	2,461	2,728
MANUFACTURE OF FURNITURE	28	15	11	54	364	500	1,340	2,204
MANUFACTURE OF PAPER AND PAPER PRODUCTS	1	-	2	3	10	-	1,349	1,359
PRINTING & SERVICES RELATED TO PRINTING	10	5	10	25	133	120	3,008	3,261

NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED BY SIZE OF PERSONS ENGAGED
AND BY INDUSTRIAL GROUP-PUBLIC AND PRIVATE
1986 E.F.Y. (1993/94 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	2	15	-	177	192
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10	3	9	22	129	76	1,730	1,935
Manufacture of paints, varnishes and lacquers	-	-	2	2	-	-	272	272
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	-	1	1	-	-	501	501
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	8	3	5	16	101	76	898	1,075
Manufacture of chemical products n.e.c.	2	-	1	3	28	-	59	87
MANUFACTURE OF RUBBER PRODUCTS	2	2	1	5	33	73	780	886
MANUFACTURE OF PLASTIC PRODUCTS	4	3	4	11	58	91	995	1,144
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	1	1	-	-	434	434
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	20	6	15	41	269	172	3,783	4,224
Manufacture of structural clay products	-	1	4	5	-	24	760	784
Manufacture of cement, lime and plaster	-	-	4	4	-	-	1,648	1,648
Manufacture of articles of concrete, cement and plaster	20	4	6	30	269	122	1,050	1,441
Manufacture of non-metallic mineral products n.e.c.	-	1	1	2	-	26	325	351
MANUFACTURE OF BASIC IRON AND STEEL	-	-	3	3	-	-	1,120	1,120
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	18	10	7	35	237	265	1,348	1,850
Manufacture of structural metal products, tanks, reservoirs and containers of metal	13	8	2	23	173	201	113	487
Manufacture of cutlery, hand tools and general hardware	4	1	3	8	50	38	461	549
Manufacture of fabricated metal products except machinery and equipment n.e.c.	1	1	2	4	14	26	774	814
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-	-	1	1	-	-	178	178
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	-	1	2	12	-	99	111
ASSEMBLY OF MOTOR VEHICLES	-	-	3	3	-	-	386	386
T O T A L	191	101	207	499	2,517	2,962	83,383	88,862

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

TABLE I.14

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
					367,075	230,911
FOOD MANUFACTURING	146	717,920	350,845	136,164		
Production, processing and preserving of meat, fruit and vegetables	8	64,399	22,805	25,967	41,594	15,627
Manufacture of vegetable and animal oils and fats	21	44,984	30,436	4,157	14,548	10,391
Manufacture of dairy products	1	8,602	3,244	380	5,358	4,978
Manufacture of grain mill products	18	234,900	158,656	12,332	76,244	63,912
Manufacture of prepared animal feeds	2	4,879	3,282	496	1,597	1,101
Manufacture of bakery products	80	52,282	35,124	952	17,158	16,206
Manufacture of sugar and sugar confectionery	9	231,864	60,584	87,742	171,280	83,538
Manufacture of macaroni and spaghetti	3	32,757	19,184	2,718	13,573	10,855
Manufacture of food products n.e.c.	4	43,253	17,530	1,420	25,723	24,303
MANUFACTURE OF BEVERAGES	22	601,473	152,675	245,026	448,798	203,772
Distilling, rectifying and blending of spirits	7	48,887	10,488	26,666	38,399	11,733
Manufacture of wines	3	22,816	5,941	6,160	16,875	10,715
Manufacture of malt liquors and malt	5	345,927	74,649	146,777	271,278	124,501
Manufacture of soft drinks & production of mineral waters	7	183,843	61,597	65,423	122,246	56,823
MANUFACTURE OF TOBACCO PRODUCTS	1	191,227	37,188	80,455	154,039	73,584
MANUFACTURE OF TEXTILES	29	645,872	364,309	64,002	281,563	217,561
Spinning, weaving and finishing of textiles	21	565,491	309,353	60,198	256,138	195,940
Manufacture of cordage, rope, twine and netting	2	77,456	52,809	3,695	24,647	20,952
Knitting mills	6	2,925	2,147	109	778	669
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	17	76,259	45,502	6,188	30,757	24,569
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	288,401	150,640	13,476	137,761	124,285
MANUFACTURE OF FOOTWEAR	45	88,569	49,946	7,161	38,623	31,462
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	24	59,969	20,286	5,371	39,683	34,312
MANUFACTURE OF FURNITURE	54	44,720	20,879	3,196	23,841	20,645
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	107,816	49,018	10,528	58,798	48,270
PRINTING & SERVICES RELATED TO PRINTING	25	100,681	42,162	3,711	58,519	54,808

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

TABLE I.14 (CONTD.)

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	2	6,047	2,346	660	3,701	3,041
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	22	237,705	156,571	16,691	81,134	64,443
Manufacture of paints, varnishes and lacquers	2	44,793	29,049	4,590	15,744	11,154
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	69,793	39,871	3,533	29,922	26,389
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	16	86,385	55,191	7,596	31,194	23,598
Manufacture of chemical products n.e.c.	3	36,734	32,460	972	4,274	3,302
MANUFACTURE OF RUBBER PRODUCTS	5	94,683	46,433	9,643	48,250	38,607
MANUFACTURE OF PLASTIC PRODUCTS	11	84,442	51,495	7,431	32,947	25,516
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	18,481	6,029	1,718	12,452	10,734
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	41	204,937	102,579	20,436	102,358	81,922
Manufacture of structural clay products	5	10,455	5,912	1,321	4,543	3,222
Manufacture of cement, lime and plaster	4	160,101	83,683	16,720	76,418	59,698
Manufacture of articles of concrete, cement and plaster	30	22,785	9,106	1,465	13,679	12,214
Manufacture of non-metallic mineral products n.e.c.	2	11,596	3,878	930	7,718	6,788
MANUFACTURE OF BASIC IRON AND STEEL	3	218,911	151,091	20,477	67,820	47,343
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	35	82,079	47,361	6,275	34,718	28,443
Manufacture of structural metal products, tanks, reservoirs and containers of metal	23	11,133	6,893	663	4,240	3,577
Manufacture of cutlery, hand tools and general hardware	8	28,478	16,762	1,158	11,716	10,558
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	42,468	23,706	4,454	18,762	14,308
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	2,757	1,050	242	1,707	1,465
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	2	4,424	2,087	397	2,337	1,940
ASSEMBLY OF MOTOR VEHICLES	3	133,330	90,059	12,878	43,271	30,393
T O T A L	499	4,010,703	1,940,551	672,126	2,070,152	1,398,026

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC
1986 E.F.Y. (1993/94 G.C.)

TABLE I.15

(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
FOOD MANUFACTURING	49	658,392	307,827	135,355	350,565	215,210
Production, processing and preserving of meat, fruit and vegetables	8	64,399	22,805	25,967	41,594	15,627
Manufacture of vegetable and animal oils and fats..	10	38,333	25,411	3,711	12,922	9,211
Manufacture of dairy products	1	8,602	3,244	380	5,358	4,978
Manufacture of grain mill products	18	234,900	158,656	12,332	76,244	63,912
Manufacture of prepared animal feeds	2	4,879	3,282	496	1,597	1,101
Manufacture of bakery products	1	14,138	8,639	644	5,499	4,855
Manufacture of sugar and sugar confectionery	3	229,905	59,404	87,699	170,501	82,802
Manufacture of macaroni and spaghetti.....	3	32,757	19,184	2,718	13,573	10,855
Manufacture of food products n.e.c.	3	30,479	7,202	1,408	23,277	21,869
MANUFACTURE OF BEVERAGES	18	595,674	149,896	242,834	445,778	202,944
Distilling, rectifying and blending of spirits	3	43,088	7,709	24,474	35,379	10,905
Manufacture of wines	3	22,816	5,941	6,160	16,875	10,715
Manufacture of malt liquors and malt	5	345,927	74,649	146,777	271,278	124,501
Manufacture of soft drinks & production of mineral waters	7	183,843	61,597	65,423	122,246	56,823
MANUFACTURE OF TOBACCO PRODUCTS	1	191,227	37,188	80,455	154,039	73,584
MANUFACTURE OF TEXTILES	20	641,517	361,303	63,629	280,214	216,585
Spinning, weaving and finishing of textiles	18	564,061	308,494	59,934	255,567	195,633
Manufacture of cordage, rope, twine and netting ...	2	77,456	52,809	3,695	24,647	20,952
Knitting mills	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	5	65,104	38,356	5,879	26,748	20,869
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	6	264,310	132,218	13,468	132,092	118,624
MANUFACTURE OF FOOTWEAR	3	67,820	36,334	5,496	31,486	25,990
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	15	55,949	19,108	5,037	36,841	31,804
MANUFACTURE OF FURNITURE	6	20,989	9,406	2,088	11,583	9,495
MANUFACTURE OF PAPER AND PAPER PRODUCTS	2	107,458	48,654	10,527	58,804	48,277
PRINTING & SERVICES RELATED TO PRINTING	7	89,734	37,839	3,221	51,895	48,674

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC
1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

TABLE 1.15 (CONTD.)

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	5,141	1,670	566	3,471	2,905
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	6	193,326	118,666	15,375	74,660	59,285
Manufacture of paints, varnishes and lacquers	2	44,793	29,049	4,590	15,744	11,154
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	69,793	39,871	3,533	29,922	26,389
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	1	69,793	39,871	3,533	29,922	26,389
Manufacture of chemical products n.e.c.	3	78,740	49,746	7,252	28,994	21,742
MANUFACTURE OF RUBBER PRODUCTS	1	89,041	42,796	9,349	46,245	36,896
MANUFACTURE OF PLASTIC PRODUCTS	3	73,921	45,526	6,604	28,395	21,791
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	18,481	6,029	1,718	12,452	10,734
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	14	192,350	98,145	19,919	94,205	74,286
Manufacture of structural clay products	3	9,854	5,713	1,251	4,141	2,890
Manufacture of cement, lime and plaster	4	160,101	83,683	16,720	76,418	59,698
Manufacture of articles of concrete, cement and plaster	6	14,047	5,129	1,048	8,918	7,870
Manufacture of non-metallic mineral products n.e.c.	1	8,348	3,620	900	4,728	3,828
MANUFACTURE OF BASIC IRON AND STEEL	3	218,911	151,091	20,477	67,820	47,343
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	5	62,373	36,179	4,805	26,194	21,389
Manufacture of structural metal products, tanks, reservoirs and containers of metal	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware	3	26,600	15,686	1,022	10,914	9,892
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	35,773	20,493	3,783	15,280	11,497
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	2,757	1,050	242	1,707	1,465
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	4,236	2,024	396	2,212	1,816
ASSEMBLY OF MOTOR VEHICLES	1	12,902	6,999	862	5,903	5,041
T O T A L	169	3,631,613	1,688,304	648,302	1,943,309	1,295,007

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PRIVATE
1986 E.F.Y. (1993/94 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	97	59,528	43,019	810	16,509	15,699
Production, processing and preserving of meat, fruit and vegetables	-	-	-	-	-	-
Manufacture of vegetable and animal oils and fats..	11	6,651	5,025	446	1,626	1,180
Manufacture of dairy products	-	-	-	-	-	-
Manufacture of grain mill products	-	-	-	-	-	-
Manufacture of prepared animal feeds	79	38,144	26,485	308	11,659	11,351
Manufacture of bakery products	6	1,959	1,180	43	779	736
Manufacture of sugar and sugar confectionery	-	-	-	-	-	-
Manufacture of macaroni and spaghetti.....	1	12,774	10,329	13	2,445	2,432
Manufacture of food products n.e.c.	-	-	-	-	-	-
Manufacture of beverages	4	5,798	2,779	2,192	3,019	827
Distilling, rectifying and blending of spirits	4	5,798	2,779	2,192	3,019	827
Manufacture of wines	-	-	-	-	-	-
Manufacture of malt liquors and malt	-	-	-	-	-	-
Manufacture of soft drinks & production of mineral waters	-	-	-	-	-	-
Manufacture of tobacco products	-	-	-	-	-	-
Manufacture of textiles	9	4,355	3,006	373	1,349	976
Spinning, weaving and finishing of textiles	3	1,430	859	264	571	307
Manufacture of cordage, rope, twine and netting ...	-	-	-	-	-	-
Knitting mills	6	2,925	2,147	109	778	669
Manufacture of wearing apparel, except fur apparel...	12	11,155	7,146	309	4,009	3,700
Tanning and dressing of leather; manufacture of luggage and handbags	1	24,091	18,422	8	5,669	5,661
Manufacture of footwear	42	20,749	13,612	1,666	7,137	5,471
Manufacture of wood and of products of wood and cork, except furniture	9	4,021	1,178	334	2,843	2,509
Manufacture of furniture	48	23,731	11,473	1,109	12,258	11,149
Manufacture of paper and paper products	1	358	365	1	-7	-8
Printing & services related to printing	18	10,947	4,324	489	6,623	6,134

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PRIVATE
1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

TABLE 1.16 (CONTD.)

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	907	676	94	231	137
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	16	44,380	37,905	1,315	6,475	5,160
Manufacture of paints, varnishes and lacquers	-	-	-	-	-	-
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	-	-	-	-	-
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	13	7,646	5,445	343	2,201	1,858
Manufacture of chemical products n.e.c.	3	36,734	32,460	972	4,274	3,302
MANUFACTURE OF RUBBER PRODUCTS	4	5,642	3,638	294	2,004	1,710
MANUFACTURE OF PLASTIC PRODUCTS	8	10,522	5,969	828	4,553	3,725
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	27	12,587	4,434	517	8,153	7,636
Manufacture of structural clay products	2	601	199	70	402	332
Manufacture of cement, lime and plaster	-	-	-	-	-	-
Manufacture of articles of concrete, cement and plaster	24	8,738	3,977	417	4,761	4,344
Manufacture of non-metallic mineral products n.e.c.	1	3,248	258	30	2,990	2,960
MANUFACTURE OF BASIC IRON AND STEEL	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	30	19,705	11,182	1,472	8,523	7,051
Manufacture of structural metal products, tanks, reservoirs and containers of metal	23	11,133	6,893	663	4,240	3,577
Manufacture of cutlery, hand tools and general hardware	5	1,877	1,076	137	801	664
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	6,695	3,213	672	3,482	2,810
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	-	-	-	-	-	-
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	188	63	1	125	124
ASSEMBLY OF MOTOR VEHICLES	2	120,427	83,059	12,016	37,368	25,352
T O T A L	330	379,091	252,250	23,828	126,841	103,013

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 - 1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

TABLE I.17

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
	146	717,920	393,290	136,164	324,630	188,466
FOOD MANUFACTURING						
Production, processing and preserving of meat, fruit and vegetables	8	64,399	27,995	25,967	36,404	10,437
Manufacture of vegetable and animal oils and fats..	21	44,984	34,402	4,157	10,582	6,425
Manufacture of dairy products	1	8,602	3,864	380	4,738	4,358
Manufacture of grain mill products	18	234,900	165,865	12,332	69,035	56,703
Manufacture of prepared animal feeds	2	4,879	3,513	496	1,366	870
Manufacture of bakery products	80	52,282	36,316	952	15,966	15,014
Manufacture of sugar and sugar confectionery	9	231,864	81,074	87,742	150,790	63,048
Manufacture of macaroni and spaghetti.....	3	32,757	19,812	2,718	12,945	10,227
Manufacture of food products n.e.c.	4	43,253	20,449	1,420	22,804	21,384
MANUFACTURE OF BEVERAGES	22	601,473	180,582	245,026	420,891	175,865
Distilling, rectifying and blending of spirits	7	48,887	11,860	26,666	37,027	10,361
Manufacture of wines	3	22,816	6,315	6,160	16,501	10,341
Manufacture of malt liquors and malt	5	345,927	86,730	146,777	259,197	112,420
Manufacture of soft drinks & production of mineral waters	7	183,843	75,677	65,423	108,166	42,743
MANUFACTURE OF TOBACCO PRODUCTS	1	191,227	53,327	80,455	137,900	57,445
MANUFACTURE OF TEXTILES	29	645,872	383,746	64,002	262,126	198,124
Spinning, weaving and finishing of textiles	21	565,491	327,317	60,198	238,174	177,976
Manufacture of cordage, rope, twine and netting ...	2	77,456	54,192	3,695	23,264	19,569
Knitting mills	6	2,925	2,237	109	688	579
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	17	76,259	48,971	6,188	27,288	21,100
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	288,401	175,113	13,476	113,288	99,812
MANUFACTURE OF FOOTWEAR	45	88,569	54,825	7,161	33,744	26,583
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	24	59,969	25,794	5,371	34,175	28,804
MANUFACTURE OF FURNITURE	54	44,720	23,567	3,196	21,153	17,957
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	107,816	56,078	10,528	51,738	41,210
PRINTING & SERVICES RELATED TO PRINTING	25	100,681	47,697	3,711	52,984	49,273

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 - 1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

TABLE I.17 (CONTD.)

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	2	6,047	2,745	660	3,302	2,642
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	22	237,705	160,690	16,691	77,015	60,324
Manufacture of paints, varnishes and lacquers	2	44,793	29,658	4,590	15,135	10,545
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	69,793	40,449	3,533	29,344	25,811
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	16	86,385	57,109	7,596	29,276	21,680
Manufacture of chemical products n.e.c.	3	36,734	33,474	972	3,260	2,288
MANUFACTURE OF RUBBER PRODUCTS	5	94,683	52,944	9,643	41,739	32,096
MANUFACTURE OF PLASTIC PRODUCTS	11	84,442	54,091	7,431	30,351	22,920
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	18,481	6,832	1,718	11,649	9,931
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	41	204,937	120,293	20,436	84,644	64,208
Manufacture of structural clay products	5	10,455	7,466	1,321	2,989	1,668
Manufacture of cement, lime and plaster	4	160,101	96,109	16,720	63,992	47,272
Manufacture of articles of concrete, cements and plaster	30	22,785	11,761	1,465	11,024	9,559
Manufacture of non-metallic mineral products n.e.c.	2	11,596	4,957	930	6,639	5,709
IRON AND STEEL BASIC INDUSTRIES	3	218,911	155,562	20,477	63,349	42,872
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	35	82,079	53,548	6,275	28,531	22,256
Manufacture of structural metal products	23	11,133	7,494	663	3,639	2,976
Manufacture of cutlery, hand tools and general hardware	8	28,478	18,704	1,158	9,774	8,616
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	42,468	27,350	4,454	15,118	10,664
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	2,757	1,282	242	1,475	1,233
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	2	4,424	2,291	397	2,133	1,736
ASSEMBLY OF MOTOR VEHICLES	3	133,330	98,043	12,878	35,287	22,409
T O T A L	499	4,010,703	2,151,311	672,126	1,859,392	1,187,266

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 - 1986 E.F.Y. (1993/94 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
INDUSTRIAL GROUP	49	658,392	348,606	135,355	309,786	174,431
FOOD MANUFACTURING						
Production, processing and preserving of meat, fruit and vegetables	8	64,399	27,995	25,967	36,404	10,437
Manufacture of vegetable and animal oils and fats..	10	38,333	29,227	3,711	9,106	5,395
Manufacture of dairy products	1	8,602	3,864	380	4,738	4,358
Manufacture of grain mill products	18	234,900	165,865	12,332	69,035	56,703
Manufacture of prepared animal feeds	2	4,879	3,513	496	1,366	870
Manufacture of bakery products	1	14,138	8,987	644	5,151	4,507
Manufacture of sugar and sugar confectionery	3	229,905	79,810	87,699	150,095	62,396
Manufacture of macaroni and spaghetti.....	3	32,757	19,812	2,718	12,945	10,227
Manufacture of food products n.e.c.	3	30,479	9,533	1,408	20,946	19,538
MANUFACTURE OF BEVERAGES	18	595,674	177,447	242,834	418,227	175,393
Distilling, rectifying and blending of spirits	3	43,088	8,725	24,474	34,363	9,889
Manufacture of wines	3	22,816	6,315	6,160	16,501	10,341
Manufacture of malt liquors and malt	5	345,927	86,730	146,777	259,197	112,420
Manufacture of soft drinks & production of mineral waters	7	183,843	75,677	65,423	108,166	42,743
MANUFACTURE OF TOBACCO PRODUCTS	1	191,227	53,327	80,455	137,900	57,445
MANUFACTURE OF TEXTILES	20	641,517	380,429	63,629	261,088	197,459
Spinning, weaving and finishing of textiles	18	564,061	326,237	59,934	237,824	177,890
Manufacture of cordage, rope, twine and netting ...	2	77,456	54,192	3,695	23,264	19,569
Knitting mills	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	5	65,104	40,589	5,879	24,515	18,636
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	6	264,310	154,460	13,468	109,850	96,382
MANUFACTURE OF FOOTWEAR	3	67,820	40,630	5,496	27,190	21,694
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	15	55,949	24,331	5,037	31,618	26,581
MANUFACTURE OF FURNITURE	6	20,989	10,524	2,088	10,465	8,377
MANUFACTURE OF PAPER AND PAPER PRODUCTS	2	107,458	55,699	10,527	51,759	41,232
PRINTING & SERVICES RELATED TO PRINTING	7	89,734	42,529	3,221	47,205	43,984

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 - 1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

TABLE I.18 (CONTD.)

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	5,141	2,036	566	3,105	2,539
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	6	193,326	121,242	15,375	72,084	56,709
Manufacture of paints, varnishes and lacquers	2	44,793	29,658	4,590	15,135	10,545
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	69,793	40,449	3,533	29,344	25,811
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	3	78,740	51,135	7,252	27,605	20,353
Manufacture of chemical products n.e.c.	-	-	-	-	-	-
MANUFACTURE OF RUBBER PRODUCTS	1	89,041	48,714	9,349	40,327	30,978
MANUFACTURE OF PLASTIC PRODUCTS	3	73,921	47,054	6,604	26,867	20,263
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	18,481	6,832	1,718	11,649	9,931
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	14	192,350	115,415	19,919	76,935	57,016
Manufacture of structural clay products	3	9,854	7,252	1,251	2,602	1,351
Manufacture of cement, lime and plaster	4	160,101	96,109	16,720	63,992	47,272
Manufacture of articles of concrete, cements and plaster	6	14,047	7,364	1,048	6,683	5,635
Manufacture of non-metallic mineral products n.e.c.	1	8,348	4,690	900	3,658	2,758
IRON AND STEEL BASIC INDUSTRIES	3	218,911	155,562	20,477	63,349	42,872
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	5	62,373	41,190	4,805	21,183	16,378
Manufacture of structural metal products	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware	3	26,600	17,559	1,022	9,041	8,019
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	35,773	23,631	3,783	12,142	8,359
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	2,757	1,282	242	1,475	1,233
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	4,236	2,222	396	2,014	1,618
ASSEMBLY OF MOTOR VEHICLES	1	12,902	7,448	862	5,454	4,592
T O T A L	169	3,631,613	1,877,568	648,302	1,754,045	1,105,743

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 - 1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

TABLE I.19

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	97	59,528	44,684	810	14,844	14,034
Production, processing and preserving of meat, fruit and vegetables	-	-	-	-	-	-
Manufacture of vegetable and animal oils and fats..	11	6,651	5,175	446	1,476	1,030
Manufacture of dairy products	-	-	-	-	-	-
Manufacture of grain mill products	-	-	-	-	-	-
Manufacture of prepared animal feeds	79	38,144	27,329	308	10,815	10,507
Manufacture of bakery products	6	1,959	1,264	43	695	652
Manufacture of sugar and sugar confectionery	-	-	-	-	-	-
Manufacture of macaroni and spaghetti.....	1	12,774	10,916	13	1,858	1,845
Manufacture of food products n.e.c.	-	-	-	-	-	-
Manufacture of beverages	4	5,798	3,135	2,192	2,663	471
Distilling, rectifying and blending of spirits	4	5,798	3,135	2,192	2,663	471
Manufacture of wines	-	-	-	-	-	-
Manufacture of malt liquors and malt	-	-	-	-	-	-
Manufacture of soft drinks & production of mineral waters	-	-	-	-	-	-
MANUFACTURE OF TOBACCO PRODUCTS	-	-	-	-	-	-
Manufacture of textiles	9	4,355	3,318	373	1,037	664
Spinning, weaving and finishing of textiles	3	1,430	1,081	264	349	85
Manufacture of cordage, rope, twine and netting ...	6	2,925	2,237	109	688	579
Knitting mills	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	12	11,155	8,382	309	2,773	2,464
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	1	24,091	20,653	8	3,438	3,430
MANUFACTURE OF FOOTWEAR	42	20,749	14,196	1,666	6,553	4,887
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	9	4,021	1,463	334	2,558	2,224
MANUFACTURE OF FURNITURE	48	23,731	13,043	1,109	10,688	9,579
MANUFACTURE OF PAPER AND PAPER PRODUCTS	1	358	380	1	-22	-23
PRINTING & SERVICES RELATED TO PRINTING	18	10,947	5,168	489	5,779	5,290

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 - 1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

TABLE I.19 (CONTD.)

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	907	709	94	198	104
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	16	44,380	39,448	1,315	4,932	3,617
Manufacture of paints, varnishes and lacquers	-	-	-	-	-	-
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	-	-	-	-	-
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	13	7,646	5,974	343	1,672	1,329
Manufacture of chemical products n.e.c.	3	36,734	33,474	972	3,260	2,288
MANUFACTURE OF RUBBER PRODUCTS	4	5,642	4,229	294	1,413	1,119
MANUFACTURE OF PLASTIC PRODUCTS	8	10,522	7,037	828	3,485	2,657
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	27	12,587	4,877	517	7,710	7,193
Manufacture of structural clay products	2	601	214	70	387	317
Manufacture of cement, lime and plaster	-	-	-	-	-	-
Manufacture of articles of concrete, cements and plaster	24	8,738	4,396	417	4,342	3,925
Manufacture of non-metallic mineral products n.e.c.	1	3,248	267	30	2,981	2,951
IRON AND STEEL BASIC INDUSTRIES	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	30	19,705	12,359	1,472	7,346	5,874
Manufacture of structural metal products	23	11,133	7,494	663	3,639	2,976
Manufacture of cutlery, hand tools and general hardware	5	1,877	1,146	137	731	594
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	6,695	3,719	672	2,976	2,304
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	-	-	-	-	-	-
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	188	69	1	119	118
ASSEMBLY OF MOTOR VEHICLES	2	120,427	90,595	12,016	29,832	17,816
T O T A L		370,091	273,765	23,828	105,346	81,518

GROSS VALUE OF PRODUCTION

IN PRODUCERS' VALUES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

TABLE I.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	
	146	721,666	16,487	3,197	9,724	-34,460	1,306	717,920
FOOD MANUFACTURING								
Production, processing and preserving of meat, fruit and vegetables	8	63,751	2,925	2,911	760	-5,981	33	64,399
Manufacture of vegetable and animal oils and fats..	21	42,653	-	-	1,253	1,217	-139	44,984
Manufacture of dairy products	1	7,761	-	-	873	-32	-	8,602
Manufacture of grain mill products	18	215,470	13,561	259	3,050	2,799	-240	234,899
Manufacture of prepared animal feeds	2	4,600	-	-	330	-50	-	4,880
Manufacture of bakery products	80	49,660	1	27	1,013	1,582	-1	52,282
Manufacture of sugar and sugar confectionery	9	257,648	-	-	1,518	-27,266	-36	231,864
Manufacture of macaroni and spaghetti.....	3	31,802	-	-	299	656	-	32,757
Manufacture of food products n.e.c.	4	48,321	-	-	628	-7,385	1,689	43,253
Manufacture of beverages	22	576,417	-	9,821	8,343	4,330	2,562	601,473
Distilling, rectifying and blending of spirits	7	48,184	-	-	176	119	408	48,887
Manufacture of wines	3	22,084	-	-	341	357	34	22,816
Manufacture of malt liquors and malt	5	334,714	-	1,695	4,299	2,954	2,265	345,927
Manufacture of soft drinks & production of mineral waters	7	171,435	-	8,126	3,527	900	-145	183,843
Manufacture of tobacco products	1	180,007	-	-	-	11,160	61	191,228
Manufacture of textiles	29	496,488	2,977	31,343	9,206	89,457	16,400	645,871
Spinning, weaving and finishing of textiles	21	475,521	2,977	-	8,465	60,223	18,304	565,490
Manufacture of cordage, rope, twine and netting	2	19,020	-	30,477	741	29,122	-1,904	77,456
Knitting mills	6	1,947	-	866	-	112	-	2,925
Manufacture of wearing apparel, except fur apparel....	17	71,891	92	762	891	2,043	580	76,259
Tanning and dressing of leather; manufacture of luggage and handbags	7	291,949	-	-	966	-137	-4,377	288,401
Manufacture of footwear	45	86,630	55	-	763	1,210	-89	88,569
Manufacture of wood and of products of wood and cork, except furniture	24	56,621	156	119	518	2,321	234	59,969
Manufacture of furniture	54	42,010	314	15	1,239	1,343	-201	44,720
Manufacture of paper and paper products	3	96,538	-	-	6,453	4,625	200	107,816
Printing & services related to printing	25	97,914	-	13	982	453	1,320	100,682

GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

TABLE 1.20 (CONTD.)

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	2	5,461	97	60	412	13	3	6,046
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	22	193,528	78	29,132	4,224	11,236	-492	237,706
Manufacture of paints, varnishes and lacquers	2	42,987	-	-	691	597	518	44,793
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	70,466	-	14	17	204	-907	69,794
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	16	72,603	78	-	3,362	10,445	-103	86,385
Manufacture of chemical products n.e.c.	3	7,472	-	29,118	154	-10	-	36,734
MANUFACTURE OF RUBBER PRODUCTS	5	91,389	981	-	644	929	741	94,684
MANUFACTURE OF PLASTIC PRODUCTS	11	77,933	9	427	778	5,239	55	84,441
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	15,861	-	-	57	18	2,544	18,480
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	41	188,689	849	4	5,030	3,279	7,086	204,937
Manufacture of structural clay products	5	8,506	-	-	789	894	265	10,454
Manufacture of cement, lime and plaster	4	149,734	-	-	3,037	382	6,948	160,101
Manufacture of articles of concrete, cements and plaster	30	20,119	-	4	1,138	1,749	-224	22,786
Manufacture of non-metallic mineral products n.e.c.	2	10,330	849	-	66	254	97	11,596
IRON AND STEEL BASIC INDUSTRIES	3	191,129	297	786	1,562	24,227	911	218,912
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	35	75,833	494	1,821	897	2,862	171	82,078
Manufacture of structural metal products	23	9,147	395	435	58	119	979	11,133
Manufacture of cutlery, hand tools and general hardware	8	25,156	99	1,308	416	609	889	28,477
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	41,530	-	78	423	2,134	1,697	42,468
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ..	1	2,020	-	-	270	480	-13	2,757
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	2	3,885	1	-	52	373	113	4,424
ASSEMBLY OF MOTOR VEHICLES	3	136,015	1,197	7,671	1,198	-12,498	-254	133,329
T O T A L	499	3,699,874	24,084	85,171	54,209	118,503	28,861	4,010,702

GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP
PUBLIC AND PRIVATE - 1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

TABLE I.21

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
FOOD MANUFACTURING	20,932	14,455	682,531	717,918
Production, processing and preserving of meat, fruit and vegetables	-	-	64,399	64,399
Manufacture of vegetable and animal oils and fats..	3,906	2,744	38,333	44,983
Manufacture of dairy products	-	-	8,602	8,602
Manufacture of grain mill products	-	-	234,900	234,900
Manufacture of prepared animal feeds	-	-	4,879	4,879
Manufacture of bakery products	16,818	9,960	25,503	52,281
Manufacture of sugar and sugar confectionery	208	1,751	229,905	231,864
Manufacture of macaroni and spaghetti.....	-	-	32,757	32,757
Manufacture of food products n.e.c.	-	-	43,253	43,253
MANUFACTURE OF BEVERAGES	154	4,827	596,492	601,473
Distilling, rectifying and blending of spirits	154	4,827	43,906	48,887
Manufacture of wines	-	-	22,816	22,816
Manufacture of malt liquors and malt	-	-	345,927	345,927
Manufacture of soft drinks & production of mineral waters	-	-	183,843	183,843
MANUFACTURE OF TOBACCO PRODUCTS	-	-	191,227	191,227
MANUFACTURE OF TEXTILES	1,453	2,067	642,352	645,872
Spinning, weaving and finishing of textiles	1,095	-	564,395	565,490
Manufacture of cordage, rope, twine and netting ...	-	-	77,456	77,456
Knitting mills	358	2,067	501	2,926
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	1,613	4,927	69,720	76,260
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	-	-	288,401	288,401
MANUFACTURE OF FOOTWEAR	6,112	6,697	75,760	88,569
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	1,069	3,774	55,126	59,969
MANUFACTURE OF FURNITURE	5,108	8,422	31,190	44,720
MANUFACTURE OF PAPER AND PAPER PRODUCTS	358	-	107,458	107,816
PRINTING & SERVICES RELATED TO PRINTING	2,422	2,995	95,264	100,681

GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP
PUBLIC AND PRIVATE - 1986 E.F.Y. (1993/94 G.C.)

(IN '000 BIRR)

INDUSTRIAL GROUP	S I Z E - G R O U P			
	10 - 19	20 - 49	50 & OVER	T O T A L
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	907	-	5,141	6,048
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	5,577	3,207	228,921	237,705
Manufacture of paints, varnishes and lacquers	-	-	44,793	44,793
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	-	69,793	69,793
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	2,014	3,207	81,164	86,385
Manufacture of chemical products n.e.c.	3,563	-	33,171	36,734
MANUFACTURE OF RUBBER PRODUCTS	1,206	4,437	89,041	94,684
MANUFACTURE OF PLASTIC PRODUCTS	2,504	4,661	77,277	84,442
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	18,481	18,481
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	5,875	4,741	194,322	204,938
Manufacture of structural clay products	-	140	10,315	10,455
Manufacture of cement, lime and plaster	-	-	160,101	160,101
Manufacture of articles of concrete, cement and plaster	5,875	1,353	15,558	22,786
Manufacture of non-metallic mineral products n.e.c.	-	3,248	8,348	11,596
IRON AND STEEL BASIC INDUSTRIES	-	-	218,911	218,911
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	4,720	9,632	67,726	82,078
Manufacture of structural metal products	2,954	2,826	5,353	11,133
Manufacture of cutlery, hand tools and general hardware	915	962	26,600	28,477
Manufacture of fabricated metal products except machinery and equipment n.e.c.	851	5,844	35,773	42,468
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-	-	2,757	2,757
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	188	-	4,236	4,424
ASSEMBLY OF MOTOR VEHICLES	-	-	133,330	133,330
T O T A L	60,198	74,842	3,875,664	4,010,704

SUMMARY OF OPERATIONS OF MANUFACTURING INDUSTRIES BY KILLIL AND TOWNS
PUBLIC - 1986 E.F.Y. (1993/94 G.C.)

ALL VALUES (IN '000 BIRR)

TABLE I.22

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
KILLIL 14	103	47,496	214,993	2,073,047	627,991	637,090	106,543
ADDIS ABABA	86	32,679	154,004	1,535,569	496,345	447,806	101,802
AKAKI	15	14,215	58,572	509,970	123,833	181,367	4,487
KALITI	2	602	2,417	27,508	7,813	7,917	254
KILLIL 4 (OROMIYA)..	37	13,322	74,760	977,811	313,244	539,750	61,603
AMBO	2	624	2,892	25,199	11,436	24,841	144
ASSELA	2	246	1,258	21,406	4,464	38,359	20,259
BETTER BECHO	2	131	282	1,042	572	-	-
DEBRE ZEIT	3	745	2,840	33,792	8,198	7,439	202
MODJO	4	2,157	15,389	159,001	58,984	18,381	6,111
NAZARETH	6	1,004	4,606	88,347	23,065	25,925	977
WONJI	2	3,023	19,512	200,252	59,924	17,290	6,868
OTHER TOWNS	16	5,392	27,981	448,772	146,601	407,515	27,042
DIRE DAWA	4	6,496	29,094	116,492	37,757	15,528	2,028
KILLIL 13 (HARAR)...	2	763	3,370	65,270	19,194	20,026	1,144
KILLIL 3	11	7,705	30,475	195,060	53,144	211,649	3,188
BAHIR DAR	2	2,987	13,726	44,991	11,739	69,575	64
COMBOLCHA	3	2,978	9,753	64,364	15,032	114,458	1,254
GONDAR	4	566	1,909	16,557	3,321	8,002	1,049
OTHER TOWNS	2	1,174	5,087	69,148	23,052	19,614	821
SEPAR*	9	4,198	15,712	171,860	40,985	246,828	741
ARBA MINCH	2	886	3,060	34,557	10,760	136,988	-
AWASSA	5	1,951	6,971	91,757	20,439	105,990	377
OTHER TOWN	2	1,361	5,681	45,546	9,786	3,850	364
OTHER KILLILS**.....	3	364	1,494	32,071	13,426	6,563	27
T O T A L . .	169	80,344	369,898	3,631,611	1,105,741	1,677,434	175,274

* SOUTHERN ETHIOPIAN PEOPLES' ADMINISTRATIVE REGION

** OTHER KILLILS INCLUDE KILLIL 1, KILLIL 2 AND KILLIL 12 EACH WITH ONE ESTABLISHMENT.

1. 159 ESTABLISHMENTS
2. 129 ESTABLISHMENTS

SUMMARY OF OPERATIONS OF MANUFACTURING INDUSTRIES BY KILLIL AND TOWNS
PRIVATE - 1986 E.F.Y. (1993/94 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 FIXED ASSETS	2 NEW CAPITAL EXPENDITURE
KILLIL 14	240	6,984	25,578	342,355	65,010	105,625	30,006
ADDIS ABABA	228	6,357	23,454	327,489	61,993	92,284	27,358
AKAKI	3	157	802	5,945	1,210	7,682	324
KALITI	9	470	1,322	8,921	1,807	5,659	2,324
KILLIL 4 (OROMIYA)...	33	675	1,396	14,191	4,511	10,517	856
ASSELA	3	31	51	840	89	430	-
DEBRE ZEIT	3	147	247	3,604	1,436	7,208	522
JIMMA	5	112	368	2,007	1,099	553	5
NAZARETH	11	180	349	3,385	790	1,107	246
SHASHEMENE	3	35	29	670	234	374	80
OTHER TOWNS	8	170	352	3,685	863	845	3
DIRE DAWA	8	125	260	1,852	309	318	24
KILLIL 13 (HARAR)...	3	50	197	1,316	931	438	19
KILLIL 3 (AMHARA)...	19	311	525	9,731	4,968	3,678	149
BAHIR DAR	9	137	259	6,976	4,246	2,078	119
DESSIE	6	116	158	1,817	520	1,236	3
WOLDIA	2	38	74	548	122	355	27
OTHER TOWNS	2	20	34	390	80	9	-
SEPAR*.....	14	177	290	2,272	1,096	2,280	11
AWASSA	7	88	158	1,289	717	1,367	2
DILA	4	57	83	638	282	561	4
OTHER TOWNS	3	32	49	345	97	352	5
KILLIL 1 (TIGRAY)...	13	196	364	7,371	4,693	4,923	261
ADIGRAT	5	51	50	2,111	1,546	807	51
MEKELE	7	127	276	4,734	3,089	3,032	207
OTHER TOWNS	1	18	38	526	58	1,084	3
T O T A L . .	330	8,518	28,610	379,088	81,518	127,779	31,326

* SOUTHERN ETHIOPIAN PEOPLES' ADMINISTRATIVE REGION

1. 312 ESTABLISHMENTS

2. 94 ESTABLISHMENTS

ANALYSIS OF FIXED ASSETS AND NEW CAPITAL EXPENDITURE BY INDUSTRIAL GROUP AND OWNERSHIP
1986 E.F.Y. (1993/94 G.C.)

TABLE I.24

(IN '000 BIRR)

INDUSTRIAL GROUP	1 FIXED ASSETS			2 NEW CAPITAL EXPENDITURE		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
	FOOD MANUFACTURING	179,764	21,195	200,959	22,230	3,703
Production, processing and preserving of meat, fruit and vegetables	20,697	-	20,697	1,908	-	1,908
Manufacture of vegetable and animal oils and fats..	26,897	2,905	29,802	648	81	729
Manufacture of dairy products	3,649	-	3,649	-	-	-
Manufacture of grain mill products	45,799	-	45,799	2,482	-	2,482
Manufacture of prepared animal feeds	849	-	849	-	-	-
Manufacture of bakery products	4,181	12,268	16,449	60	285	345
Manufacture of sugar and sugar confectionery	42,445	728	43,173	14,069	39	14,108
Manufacture of macaroni and spaghetti.....	8,818	-	8,818	344	-	344
Manufacture of food products n.e.c.	26,429	5,294	31,723	2,719	3,298	6,017
MANUFACTURE OF BEVERAGES	217,843	3,683	221,526	30,118	427	30,545
Distilling, rectifying and blending of spirits	2,063	3,683	5,746	96	427	523
Manufacture of wines	876	-	876	84	-	84
Manufacture of malt liquors and malt	171,562	-	171,562	25,634	-	25,634
Manufacture of soft drinks & production of mineral waters	43,342	-	43,342	4,304	-	4,304
MANUFACTURE OF TOBACCO PRODUCTS	4,612	-	4,612	1,479	-	1,479
MANUFACTURE OF TEXTILES	561,528	2,018	563,546	37,895	267	38,162
Spinning, weaving and finishing of textiles	515,109	1,513	516,622	37,563	267	37,830
Manufacture of cordage, rope, twine and netting ...	46,419	-	46,419	332	-	332
Knitting mills	-	505	505	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	9,912	6,376	16,288	1,384	1,661	3,045
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	26,329	5,584	31,913	11,708	2,167	13,875
MANUFACTURE OF FOOTWEAR	7,074	23,699	30,773	1,592	10,662	12,254
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	5,211	1,375	6,586	187	48	235
MANUFACTURE OF FURNITURE	2,627	14,328	16,955	198	2,516	2,714
MANUFACTURE OF PAPER AND PAPER PRODUCTS	10,455	92	10,547	557	-	557
PRINTING & SERVICES RELATED TO PRINTING	17,240	5,767	23,007	7,565	681	8,246

ANALYSIS OF FIXED ASSETS AND NEW CAPITAL EXPENDITURE BY INDUSTRIAL GROUP AND OWNERSHIP
1986 E.F.Y. (1993/94 G.C.)

TABLE I.24 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	1			2		
	FIXED ASSETS			NEW CAPITAL EXPENDITURE		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1,205	87	1,292	542	-	542
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10,300	5,461	15,761	1,371	2,879	4,250
Manufacture of paints, varnishes and lacquers	1,103	-	1,103	331	-	331
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	5,718	-	5,718	42	-	42
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	3,479	2,092	5,571	998	220	1,218
Manufacture of chemical products n.e.c.	-	3,369	3,369	-	2,659	2,659
MANUFACTURE OF RUBBER PRODUCTS	199,382	2,920	202,302	37,688	1,602	39,290
MANUFACTURE OF PLASTIC PRODUCTS	4,323	15,318	19,641	1,198	1,767	2,965
MANUFACTURE OF GLASS AND GLASS PRODUCTS	18,496	-	18,496	910	-	910
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	260,417	5,345	265,762	14,729	276	15,005
Manufacture of structural clay products	13,621	24	13,645	936	-	936
Manufacture of cement, lime and plaster	236,532	-	236,532	13,643	-	13,643
Manufacture of articles of concrete, cement and plaster	6,210	5,061	11,271	2	276	278
Manufacture of non-metallic mineral products n.e.c.	4,054	260	4,314	148	-	148
MANUFACTURE OF BASIC IRON AND STEEL	6,079	-	6,079	1,718	-	1,718
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	107,091	8,847	115,938	1,944	1,549	3,493
Manufacture of structural metal products, tanks, reservoirs and containers of metal	-	6,976	6,976	-	960	960
Manufacture of cutlery, hand tools and general hardware	3,072	530	3,602	534	-	534
Manufacture of fabricated metal products except machinery and equipment n.e.c.	104,019	1,341	105,360	1,410	589	1,999
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	13,310	-	13,310	75	-	75
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND	392	-	392	171	-	171
ASSEMBLY OF MOTOR VEHICLES	13,842	5,680	19,522	11	1,121	1,132
T O T A L	1,677,432	127,775	1,805,207	175,270	31,326	206,596

1. FOR 471 ESTABLISHMENTS (PUBLIC 159 AND PRIVATE 312)
2. FOR 223 ESTABLISHMENTS (PUBLIC 129 AND PRIVATE 94)

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP
PUBLIC AND PRIVATE - 1986 E.F.Y. (1993/94 G.C.)

TABLE I.25

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BUILDING AND OTHER CONSTRUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
FOOD MANUFACTURING	146	109,487	67,175	20,190	4,108	200,960
Production, processing and preserving of meat, fruit and vegetables	8	7,622	10,371	2,166	538	20,697
Manufacture of vegetable and animal oils and fats...	21	19,590	6,566	3,053	593	29,802
Manufacture of dairy products	1	2,691	591	127	240	3,649
Manufacture of grain mill products	18	28,564	12,874	3,506	856	45,800
Manufacture of prepared animal feeds	2	816	30	-	3	849
Manufacture of bakery products	80	7,384	6,732	1,797	535	16,448
Manufacture of sugar and sugar confectionery	9	21,350	12,039	8,762	1,022	43,173
Manufacture of macaroni and spaghetti.....	3	2,854	5,452	359	153	8,818
Manufacture of food products n.e.c.	4	18,616	12,520	420	168	31,724
MANUFACTURE OF BEVERAGES	22	75,342	118,978	21,817	5,390	221,527
Distilling, rectifying and blending of spirits	7	3,811	1,116	610	210	5,747
Manufacture of wines	3	480	173	40	183	876
Manufacture of malt liquors and malt	5	55,014	103,118	10,135	3,295	171,562
Manufacture of soft drinks & production of mineral waters	7	16,037	14,571	11,032	1,702	43,342
MANUFACTURE OF TOBACCO PRODUCTS	1	1,919	749	1,021	923	4,612
MANUFACTURE OF TEXTILES	29	215,376	338,705	4,387	5,080	563,548
Spinning, weaving and finishing of textiles	21	193,548	315,370	3,459	4,245	516,622
Manufacture of cordage, rope, twine and netting ...	2	21,828	22,997	812	783	46,420
Knitting mills	6	-	338	116	52	506
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	17	9,241	5,247	1,262	537	16,287
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	7,946	16,935	5,922	1,109	31,912
MANUFACTURE OF FOOTWEAR	45	5,901	23,112	1,280	480	30,773
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	24	2,395	2,464	1,475	253	6,587
MANUFACTURE OF FURNITURE	54	10,239	4,034	1,664	1,019	16,956
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	5,232	4,707	217	391	10,547
PRINTING & SERVICES RELATED TO PRINTING	25	6,457	13,482	1,480	1,587	23,006

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP
PUBLIC AND PRIVATE - 1986 E.F.Y. (1993/94 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	2	186	1,027	29	49	1,291
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	22	6,699	6,875	1,175	1,012	15,761
Manufacture of paints, varnishes and lacquers	2	587	198	175	143	1,103
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	2,602	2,961	-	155	5,718
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	16	1,366	2,741	843	621	5,571
Manufacture of chemical products n.e.c.	3	2,144	975	157	93	3,369
MANUFACTURE OF RUBBER PRODUCTS	5	197,706	3,291	1,095	210	202,302
MANUFACTURE OF PLASTIC PRODUCTS	11	5,902	11,522	735	1,483	19,642
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	6,089	11,096	1,037	275	18,497
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	41	130,685	126,381	7,543	1,156	265,765
Manufacture of structural clay products	5	2,243	10,694	463	246	13,646
Manufacture of cement, lime and plaster	4	119,104	111,753	4,937	738	236,532
Manufacture of articles of concrete, cements and plaster	30	7,528	2,060	1,582	102	11,272
Manufacture of non-metallic mineral products n.e.c.	2	1,810	1,874	561	70	4,315
IRON AND STEEL BASIC INDUSTRIES	3	1,994	2,618	1,152	316	6,080
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	35	42,713	65,499	1,840	5,887	115,939
Manufacture of structural metal products	23	3,809	2,627	329	212	6,977
Manufacture of cutlery, hand tools and general hardware	8	1,858	1,076	498	170	3,602
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	37,046	61,796	1,013	5,505	105,360
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	7,310	5,304	429	267	13,310
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	2	300	40	29	23	392
ASSEMBLY OF MOTOR VEHICLES	3	16,185	1,511	1,181	644	19,521
T O T A L	499	865,304	830,752	76,960	32,199	1,805,215

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP
PUBLIC - 1986 E.F.Y. (1993/94 G.C.)

TABLE I.26

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BUILDING AND OTHER CONSTRUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
FOOD MANUFACTURING	49	97,105	61,613	17,620	3,426	179,764
Production, processing and preserving of meat, fruit and vegetables	8	7,622	10,371	2,166	538	20,697
Manufacture of vegetable and animal oils and fats..	10	18,230	5,725	2,365	578	26,898
Manufacture of dairy products	1	2,691	591	127	240	3,649
Manufacture of grain mill products	18	28,564	12,874	3,506	856	45,800
Manufacture of prepared animal feeds	2	816	30	-	3	849
Manufacture of bakery products	1	1,098	2,900	180	2	4,180
Manufacture of sugar and sugar confectionery	3	21,005	11,750	8,683	1,006	42,444
Manufacture of macaroni and spaghetti.....	3	2,854	5,452	359	153	8,818
Manufacture of food products n.e.c.	3	14,225	11,920	234	50	26,429
MANUFACTURE OF BEVERAGES	18	72,684	118,443	21,421	5,296	217,844
Distilling, rectifying and blending of spirits	3	1,153	581	214	116	2,064
Manufacture of wines	3	480	173	40	183	876
Manufacture of malt liquors and malt	5	55,014	103,118	10,135	3,295	171,562
Manufacture of soft drinks & production of mineral waters	7	16,037	14,571	11,032	1,702	43,342
MANUFACTURE OF TOBACCO PRODUCTS	1	1,919	749	1,021	923	4,612
MANUFACTURE OF TEXTILES	20	215,362	336,902	4,271	4,993	561,528
Spinning, weaving and finishing of textiles	18	193,534	313,905	3,459	4,210	515,108
Manufacture of cordage, rope, twine and netting ...	2	21,828	22,997	812	783	46,420
Knitting mills	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	5	5,472	3,190	897	353	9,912
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	6	6,518	13,697	5,089	1,025	26,329
MANUFACTURE OF FOOTWEAR	3	2,788	3,517	598	172	7,075
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	15	1,532	2,124	1,315	240	5,211
MANUFACTURE OF FURNITURE	6	1,000	806	563	258	2,627
MANUFACTURE OF PAPER AND PAPER PRODUCTS	2	5,143	4,707	217	387	10,454
PRINTING & SERVICES RELATED TO PRINTING	7	5,189	9,357	1,378	1,315	17,239

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP
PUBLIC - 1986 E.F.Y. (1993/94 G.C.)

TABLE I.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	186	954	17	47	1,204
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	6	4,168	4,997	326	810	10,301
Manufacture of paints, varnishes and lacquers	2	587	198	175	143	1,103
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	2,602	2,961	-	155	5,718
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	3	979	1,838	151	512	3,480
Manufacture of chemical products n.e.c.	-	-	-	-	-	-
MANUFACTURE OF RUBBER PRODUCTS	1	196,921	1,379	917	165	199,382
MANUFACTURE OF PLASTIC PRODUCTS	3	1,361	2,368	283	311	4,323
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	6,089	11,096	1,037	275	18,497
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	14	128,328	124,579	6,419	1,091	260,417
Manufacture of structural clay products	3	2,243	10,669	463	246	13,621
Manufacture of cement, lime and plaster	4	119,104	111,753	4,937	738	236,532
Manufacture of articles of concrete, cements and plaster	6	5,258	457	458	37	6,210
Manufacture of non-metallic mineral products n.e.c.	1	1,723	1,700	561	70	4,054
IRON AND STEEL BASIC INDUSTRIES	3	1,994	2,618	1,152	316	6,080
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	5	37,930	62,059	1,475	5,628	107,092
Manufacture of structural metal products	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware	3	1,511	915	498	149	3,073
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	36,419	61,144	977	5,479	104,019
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES . . .	1	7,310	5,304	429	267	13,310
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	300	40	29	23	392
ASSEMBLY OF MOTOR VEHICLES	1	12,565	947	264	65	13,841
T O T A L	169	811,864	771,446	66,738	27,386	1,677,434

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP
PRIVATE - 1986 E.F.Y. (1993/94 G.C.)

TABLE I.27

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BUILDING AND OTHER CONSTRUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
FOOD MANUFACTURING	97	12,381	5,561	2,569	683	21,194
Production, processing and preserving of meat, fruit and vegetables	-	-	-	-	-	-
Manufacture of vegetable and animal oils and fats..	11	1,360	841	688	16	2,905
Manufacture of dairy products	-	-	-	-	-	-
Manufacture of grain mill products	-	-	-	-	-	-
Manufacture of prepared animal feeds	-	-	-	-	-	-
Manufacture of bakery products	79	6,285	3,833	1,617	533	12,268
Manufacture of sugar and sugar confectionery	6	345	288	79	16	728
Manufacture of macaroni and spaghetti.....	-	-	-	-	-	-
Manufacture of food products n.e.c.	1	4,391	599	185	118	5,293
MANUFACTURE OF BEVERAGES	4	2,658	535	396	94	3,683
Distilling, rectifying and blending of spirits	4	2,658	535	396	94	3,683
Manufacture of wines	-	-	-	-	-	-
Manufacture of malt liquors and malt	-	-	-	-	-	-
Manufacture of soft drinks & production of mineral waters	-	-	-	-	-	-
MANUFACTURE OF TOBACCO PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF TEXTILES	9	13	1,803	116	87	2,019
Spinning, weaving and finishing of textiles	3	13	1,465	-	35	1,513
Manufacture of cordage, rope, twine and netting ...	-	-	-	-	-	-
Knitting mills	6	-	338	116	52	506
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	12	3,770	2,057	365	184	6,376
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	1	1,427	3,239	833	85	5,584
MANUFACTURE OF FOOTWEAR	42	3,113	19,595	682	309	23,699
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	9	862	340	160	12	1,374
MANUFACTURE OF FURNITURE	48	9,238	3,228	1,101	761	14,328
MANUFACTURE OF PAPER AND PAPER PRODUCTS	1	88	-	-	4	92
PRINTING & SERVICES RELATED TO PRINTING	18	1,268	4,125	102	272	5,767

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP
PRIVATE - 1986 E.F.Y. (1993/94 G.C.)

TABLE 1.27 (CONTD.)

INDUSTRIAL GROUP	(IN '000 BIRR)					TOTAL
	NO. OF ESTAB.	BUILDING AND OTHER CONSTRUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	-	73	12	2	87
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	16	2,531	1,879	849	202	5,461
Manufacture of paints, varnishes and lacquers	-	-	-	-	-	-
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	-	-	-	-	-
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	13	387	904	692	109	2,092
Manufacture of chemical products n.e.c.	3	2,144	975	157	93	3,369
MANUFACTURE OF RUBBER PRODUCTS	4	785	1,912	178	45	2,920
MANUFACTURE OF PLASTIC PRODUCTS	8	4,541	9,153	451	1,172	15,317
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	27	2,355	1,800	1,124	65	5,344
Manufacture of structural clay products	2	-	24	-	-	24
Manufacture of cement, lime and plaster	-	-	-	-	-	-
Manufacture of articles of concrete, cements and plaster	24	2,269	1,602	1,124	65	5,060
Manufacture of non-metallic mineral products n.e.c.	1	86	174	-	-	260
IRON AND STEEL BASIC INDUSTRIES	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	30	4,784	3,441	366	259	8,850
Manufacture of structural metal products	23	3,809	2,627	329	212	6,977
Manufacture of cutlery, hand tools and general hardware	5	348	162	-	21	531
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	627	652	37	26	1,342
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	-	-	-	-	-	-
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	-	-	-	-	-
ASSEMBLY OF MOTOR VEHICLES	2	3,621	564	916	579	5,680
T O T A L	330	53,435	59,305	10,220	4,815	127,775

INVESTMENT IN FIXED ASSETS OF REPORTING ESTABLISHMENTS* BY SOURCE AND INDUSTRIAL GROUP-PUBLIC AND PRIVATE - 1986 E.F.Y. (1993/94 G.C.)

TABLE I.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	23,110	-	450	23,560	2,373	25,933
BEVERAGES.....	10,531	18,333	1,682	30,546	-	30,546
TOBACCO	1,479	-	-	1,479	-	1,479
TEXTILES	5,401	1,401	-	6,802	34,405	41,207
LEATHER AND FOOTWEAR.	13,304	2,964	9,861	26,129	-	26,129
WOOD AND FURNITURE...	2,112	637	200	2,949	-	2,949
PAPER AND PRINTING...	6,316	2,240	247	8,803	-	8,803
CHEMICAL	13,169	9,511	-	22,680	24,368	47,048
NON - METAL	15,916	-	-	15,916	-	15,916
METAL	5,759	817	13	6,589	-	6,589
T O T A L	97,097	35,903	12,453	145,453	61,146	206,599

* 223 ESTABLISHMENTS

QUANTITY OF MAJOR RAW MATERIALS CONSUMED BY INDUSTRIAL GROUP
FOR REPORTING ESTABLISHMENTS - PUBLIC AND PRIVATE
1986 E.F.Y. (1993/94 G.C.)

TABLE 1.29

INDUSTRIAL GROUP	DESCRIPTION OF ARTICLES	UNIT	QUANTITY OF MAJOR RAW MATERIALS CONSUMED		
			LOCAL	IMPORTED	TOTAL
FOOD	CATTLE -----	HEAD	6,409	-	6,409
	MEAT -----	TONS	219	-	219
	PULSES -----	"	1,144	-	1,144
	VEGETABLES -----	"	7,575	-	7,575
	EDIBLE OIL -----	"	77	1	78
	FLOUR -----	"	20,610	761	21,371
	WHEAT -----	"	95,706	4,813	100,519
	MAIZE -----	"	5,545	-	5,545
	MILK (RAW) -----	H.L.	12,596	-	12,596
	MILK (POWDER) -----	TONS	9	172	181
	OIL SEEDS -----	"	22,964	-	22,964
	ORANGE -----	"	307	-	307
	SUGAR CANE -----	('000 TONS)	1,126	-	1,126
	SUGAR -----	TONS	1,697	-	1,697
GLUCOSE -----	"	-	4	4	
BEVERAGE	ALCOHOL -----	H.L.	3,391	-	3,391
	CARBON DIOXIDE -----	TONS	816	-	816
	ESSENCE -----	"	-	230	230
	GRAPES AND RAISINS -----	"	143	118	261
	HOPS -----	"	-	54	54
	MALT -----	"	6,145	4,610	10,755
	MOLASSES -----	"	16,088	-	16,088
	BARLEY -----	"	11,103	-	11,103
TOBACCO	TOBACCO LEAVES -----	TONS	758	384	1,142
TEXTILES	COTTON (WASTE) -----	TONS	-	-	-
	" YARN -----	"	325	17	342
	FABRICS -----	('000 SQ.M)	3,388	-	3,388
	FIBRE (POLYESTER) -----	TONS	-	-	-
	" (ACRYLIC) -----	"	-	204	204
	JUTE (FIBRE) -----	"	-	28,461	28,461
	SISAL (LEAVES) -----	"	59	20	79
	WOOL (WASTE) -----	"	9	2,628	2,637
	ACRYLIC (YARN) -----	"	5	377	382
	COTTON (LINT) -----	"	3,788	14,207	17,995
	NYLON YARN -----	"	-	373	373
YARN (OTHERS) -----	"	-	-	-	
CHEMICAL DYESTUFF -----	"	424	1,967	2,391	
BATCHING OIL -----	"	-	-	-	
LEATHER AND FOOTWEAR	SHEEP AND GOAT SKIN -----	('000 PCS)	11,634	-	11,634
	HIDES AND SKINS -----	TONS	4,804	-	4,804
	LEATHER UPPER -----	('000SQ.FT)	3,419	-	3,419
	" LINNING -----	"	475	-	475
	" SOLE -----	TONS	46	-	46
	LEATHER GARMENT -----	SQ. FT.	1,215	-	1,215
CHEMICALS -----	"	3,648	6,259	9,907	

QUANTITY OF MAJOR RAW MATERIALS CONSUMED BY INDUSTRIAL GROUP
FOR REPORTING ESTABLISHMENTS - PUBLIC AND PRIVATE
1986 E.F.Y. (1993/94 G.C.)

TABLE I.29 (CONTD.)

INDUSTRIAL GROUP	DESCRIPTION OF ARTICLES	UNIT	QUANTITY OF MAJOR RAW MATERIALS CONSUMED		
			LOCAL	IMPORTED	TOTAL
WOOD AND FURNITURE	CHIPWOOD-----	PCS.	31,001	-	31,001
	FORMICA-----	PCS.	3,177	848	4,025
	LOG-----	CUB. M	58,127	410	58,537
	PLYWOOD-----	PCS.	20,608	6,100	26,708
	VENEER-----	SQ.M	35,515	135,439	170,954
	PLUNK-----	CUB.M	962	-	962
PAPER	PULP-----	TONS	-	11,788	11,788
	BOXING PAPER-----	"	60	3,035	3,095
	WASTE PAPER-----	"	-	-	-
	CHEMICALS-----	"	175	1,786	1,961
	PAPER-----	"	2,542	2,472	5,014
CHEMICAL	CAUSTIC SODA-----	TONS	-	1,240	1,240
	NATURAL AND SYNTHETIC RUBBER	M.T.	-	2,692	2,692
	SODIUM COMPOUND-----	"	1,431	304	1,735
	TALLOW-----	"	862	6,810	7,672
	FATTY ACID-----	"	-	-	-
	POLYETHYLENE-----	TONS	-	2,097	2,097
NON-METAL	CEMENT-----	TONS	16,243	-	16,243
	CLAY-----	CUB.M	37,538	-	37,538
	CULLET FLINT-----	TONS	4,878	175	5,053
	GRAVEL-----	CUB.M	12,570	-	12,570
	GYPNUM-----	TONS	2,314	25,250	27,564
	LIME STONE-----	"	794,904	-	794,904
	MARBLE-----	"	7,393	-	7,393
	PUMICE-----	CUB.M	39,183	-	39,183
	SAND-----	CUB.M	29,515	-	29,515
	SILICA SAND-----	TONS	5,706	-	5,706
	SODA ASH-----	TONS	1,587	-	1,587
METAL	ALUMINIUM-----	TONS	10	457	467
	CROWN TIN PALATE-----	('000 SHEETS)	-	535	535
	GALVANIZED COILS-----	TONS	-	390,131	390,131
	IRON SCARP-----	"	3,219,180	-	3,219,180
	STEEL SHEETS-----	"	9	25,824	25,833
	WIRE ROD-----	"	-	3,142,840	3,142,840
	ZINC-----	"	-	-	-
	IRON (BILLET)-----	"	-	6,579,480	6,579,480
	PIG IRON-----	"	-	200	200
	CHEMICALS-----	"	-	-	-
	IRON BARS-----	"	-	90	90

COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL
SERVICES RENDERED BY OTHERS -PUBLIC AND PRIVATE
1986 E.F.Y. (1993/94 G.C.)

TABLE 1.30

INDUSTRIAL GROUP	NO.OF ESTAB	COST OF RAW MATERIALS			COST OF ENERGY CONSUMED	PAYMENTS FOR INDUS- TRIAL SERVICE RENDERED	TOTAL INDUST- RIAL COST	TRANS- -PORT COST	PAYMENTS FOR NON-IND- USTRIAL SERVICE RENDERED	TOTAL INDUSTRIAL AND NON-INDUS- TRIAL COST
		CONSUMED		TOTAL						
		LOCAL	IMPORTED							
FOOD MANUFACTURING	146	287,537	29,009	316,546	22,908	11,392	350,846	17,958	24,485	393,289
Production, processing and preserving of meat, fruit and vegetables	8	10,425	4,673	15,098	3,491	4,217	22,806	373	4,817	27,996
Manufacture of vegetable and animal oils and fats..	21	26,567	898	27,465	1,946	1,025	30,436	894	3,072	34,402
Manufacture of dairy products	1	2,773	-	2,773	125	345	3,243	328	292	3,863
Manufacture of grain mill products	18	140,079	11,412	151,491	4,640	2,525	158,656	2,576	4,632	165,864
Manufacture of prepared animal feeds	2	2,818	147	2,965	36	281	3,282	79	152	3,513
Manufacture of bakery products	80	28,915	3,659	32,574	2,072	479	35,125	333	859	36,317
Manufacture of sugar and sugar confectionery	9	42,258	7,973	50,231	8,484	1,869	60,584	12,362	8,128	81,074
Manufacture of macaroni and spaghetti.....	3	18,090	-	18,090	659	435	19,184	232	396	19,812
Manufacture of food products n.e.c.	4	15,612	247	15,859	1,455	216	17,530	781	2,137	20,448
MANUFACTURE OF BEVERAGES	22	73,936	49,560	123,496	12,976	16,203	152,675	5,739	22,168	180,582
Distilling, rectifying and blending of spirits	7	6,325	1,216	7,541	1,350	1,597	10,488	21	1,351	11,860
Manufacture of wines	3	2,084	3,513	5,597	75	270	5,942	64	310	6,316
Manufacture of malt liquors and malt	5	39,535	23,444	62,979	8,736	2,934	74,649	2,835	9,246	86,730
Manufacture of soft drinks & production of mineral waters	7	25,992	21,387	47,379	2,815	11,402	61,596	2,819	11,261	75,676
MANUFACTURE OF TOBACCO PRODUCTS	1	12,307	24,246	36,553	366	269	37,188	329	15,810	53,327
MANUFACTURE OF TEXTILES	29	87,387	203,151	290,538	36,170	37,599	364,307	3,385	16,053	383,745
Spinning, weaving and finishing of textiles	21	86,284	181,471	267,755	35,244	6,354	309,353	3,153	14,812	327,318
Manufacture of cordage, rope, twine and netting ...	2	624	20,660	21,284	912	30,612	52,808	217	1,166	54,191
Knitting mills	6	479	1,020	1,499	14	633	2,146	15	75	2,236
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	17	29,315	14,429	43,744	463	1,295	45,502	733	2,736	48,971
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	116,606	27,710	144,316	3,040	3,285	150,641	7,410	17,063	175,114
MANUFACTURE OF FOOTWEAR	45	32,590	15,622	48,212	1,085	649	49,946	537	4,342	54,825
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	24	9,340	4,246	13,586	3,372	3,328	20,286	1,833	3,675	25,794
MANUFACTURE OF FURNITURE	54	13,677	6,281	19,958	499	423	20,880	629	2,058	23,567
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	1,181	42,627	43,808	3,086	2,124	49,018	203	6,857	56,078
PRINTING & SERVICES RELATED TO PRINTING	25	19,824	20,631	40,455	601	1,106	42,162	532	5,003	47,697

COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL
SERVICES RENDERED BY OTHERS - PUBLIC AND PRIVATE
1986 E.F.Y. (1993/94 G.C.)

TABLE 1.30 (CONTD.)

INDUSTRIAL GROUP	NO. OF ESTAB	COST OF RAW MATERIALS CONSUMED			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
		LOCAL	IMPORTED	TOTAL						
		MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	2	760						
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	22	27,033	99,283	126,316	2,134	28,118	156,568	1,035	3,084	160,687
Manufacture of paints, varnishes and lacquers	2	13,811	15,067	28,878	30	140	29,048	121	489	29,658
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	2,543	36,793	39,336	343	192	39,871	127	450	40,448
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	16	9,799	43,057	52,856	1,720	614	55,190	438	1,480	57,108
Manufacture of chemical products n.e.c.	3	880	4,366	5,246	41	27,172	32,459	349	665	33,473
MANUFACTURE OF RUBBER PRODUCTS	5	-	41,555	41,555	4,328	551	46,434	505	6,006	52,945
MANUFACTURE OF PLASTIC PRODUCTS	11	5,463	42,197	47,660	1,193	2,643	51,496	409	2,186	54,091
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	2,899	214	3,113	1,890	1,026	6,029	81	722	6,832
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	41	16,244	26,107	42,351	56,766	3,463	102,580	4,066	13,649	120,295
Manufacture of structural clay products	5	1,352	-	1,352	3,149	1,411	5,912	45	1,509	7,466
Manufacture of cement, lime and plaster	4	4,456	25,136	29,592	52,850	1,242	83,684	2,487	9,939	96,110
Manufacture of articles of concrete, cements and plaster	30	8,009	512	8,521	257	328	9,106	1,035	1,620	11,761
Manufacture of non-metallic mineral products n.e.c.	2	2,427	459	2,886	510	482	3,878	499	581	4,958
IRON AND STEEL BASIC INDUSTRIES	3	1,705	143,993	145,698	2,665	2,728	151,091	395	4,076	155,562
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	35	3,880	39,606	43,486	1,713	2,162	47,361	919	5,269	53,549
Manufacture of structural metal products	23	2,516	3,991	6,507	80	306	6,893	146	455	7,494
Manufacture of cutlery, hand tools and general hardware	8	751	14,342	15,093	223	1,446	16,762	134	1,809	18,705
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	613	21,273	21,886	1,410	410	23,706	639	3,005	27,350
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES . . .	1	40	676	716	267	67	1,050	23	209	1,282
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	2	-	1,990	1,990	50	47	2,087	21	183	2,291
ASSEMBLY OF MOTOR VEHICLES	3	3,243	81,517	84,760	878	4,420	90,058	200	7,784	98,042
T O T A L	499	744,967	915,867	1,660,834	156,610	123,108	1,940,552	46,985	163,774	2,151,311

NUMBER OF ESTABLISHMENTS AND COST OF ENERGY CONSUMED BY INDUSTRIAL GROUP
PUBLIC AND PRIVATE - 1986 E.F.Y. (1993/94 G.C.)

TABLE I.31

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS BY TYPE OF ENERGY CONSUMED			TOTAL COST OF ENERGY CONSUMED (IN '000 BIRR)			
	ELECTR- ICITY	WOOD AND CHARCOAL	OTHER FUELS	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	TOTAL
FOOD MANUFACTURING	143	69	81	8,564	986	13,358	22,908
Production, processing and preserving of meat, fruit and vegetables	8	1	8	763	14	2,714	3,491
Manufacture of vegetable and animal oils and fats..	21	9	17	870	25	1,051	1,946
Manufacture of dairy products	1	-	1	120	-	6	126
Manufacture of grain mill products	18	7	11	3,297	23	1,320	4,640
Manufacture of prepared animal feeds	2	-	1	25	-	10	35
Manufacture of bakery products	79	50	28	776	857	439	2,072
Manufacture of sugar and sugar confectionery	8	2	8	1,610	67	6,807	8,484
Manufacture of macaroni and spaghetti.....	3	-	3	441	-	218	659
Manufacture of food products n.e.c.	3	-	4	662	-	793	1,455
MANUFACTURE OF BEVERAGES	22	1	19	3,886	-	9,090	12,976
Distilling, rectifying and blending of spirits	7	1	5	92	-	1,258	1,350
Manufacture of wines	3	-	3	63	-	12	75
Manufacture of malt liquors and malt	5	-	4	2,826	-	5,910	8,736
Manufacture of soft drinks & production of mineral waters	7	-	7	905	-	1,910	2,815
MANUFACTURE OF TOBACCO PRODUCTS	1	-	1	209	-	157	366
MANUFACTURE OF TEXTILES	29	-	17	21,294	-	14,877	36,171
Spinning, weaving and finishing of textiles	21	-	16	20,489	-	14,756	35,245
Manufacture of cordage, rope, twine and netting ...	2	-	1	791	-	121	912
Knitting mills	6	-	-	14	-	-	14
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	17	-	13	282	-	181	463
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	1	7	820	150	2,069	3,039
MANUFACTURE OF FOOTWEAR	45	-	15	825	-	260	1,085
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	22	4	19	702	35	2,635	3,372
MANUFACTURE OF FURNITURE	54	2	27	244	5	250	499
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	-	1	3,052	-	34	3,086
PRINTING & SERVICES RELATED TO PRINTING	25	-	16	412	-	189	601

TABLE I.31 (CONTD.)

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS BY TYPE OF ENERGY CONSUMED			TOTAL COST OF ENERGY CONSUMED (IN '000 BIRR)			
	ELECTR- ICITY	WOOD AND CHARCOAL	OTHER FUELS	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	2	-	-	160	-	-	160
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	22	2	6	554	2	1,580	2,136
Manufacture of paints, varnishes and lacquers	2	-	1	25	-	5	30
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	-	1	148	-	196	344
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	16	2	4	340	2	1,379	1,721
Manufacture of chemical products n.e.c.	3	-	-	41	-	-	41
MANUFACTURE OF RUBBER PRODUCTS	5	-	4	1,006	-	3,321	4,327
MANUFACTURE OF PLASTIC PRODUCTS	11	-	7	1,052	-	141	1,193
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	-	1	1,208	-	682	1,890
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	40	3	26	12,091	136	44,539	56,766
Manufacture of structural clay products	5	3	5	350	136	2,663	3,149
Manufacture of cement, lime and plaster	4	-	3	11,235	-	41,615	52,850
Manufacture of articles of concrete, cements and plaster	29	-	16	153	-	104	257
Manufacture of non-metallic mineral products n.e.c.	2	-	2	353	-	157	510
IRON AND STEEL BASIC INDUSTRIES	3	-	2	1,221	-	1,444	2,665
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	35	1	16	1,097	2	614	1,713
Manufacture of structural metal products	23	1	6	72	2	6	80
Manufacture of cutlery, hand tools and general hardware	8	-	6	134	-	89	223
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	-	4	891	-	519	1,410
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ..	1	-	1	186	-	81	267
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	2	-	1	47	-	2	49
ASSEMBLY OF MOTOR VEHICLES	3	-	2	157	-	721	878
T O T A L	493	83	282	59,069	1,316	96,225	156,610

PRODUCTION OF MAJOR MANUFACTURED ARTICLES
1986 E.F.Y. (1993/94 G.C.)

TABLE I.32

NAME OF PRODUCT	U N I T	QUANTITY PRODUCED
		1986
FOOD		
Meat	TONS	161
Vegetable Soup	"	320
Zigin and Shiro wet	"	231
Orange Juice	"	103
Marmalade	"	25
Tomato Paste	"	1,012
Milk Pasteurized	H.L.	31,042
Butter and Ghee	TONS	75
Cheese	"	3
Edible Oil	"	4,217
Oil Cakes	"	10,485
Flour (Wheat)	"	196,398
Flour (Others)	"	2,254
Fafa, Dube, Edget, Meten	"	6,483
Macaroni and Pasta	"	11,189
Biscuits	"	6,793
Galetta	"	1,369
Bread	"	12,360
Sugar	"	123,300
Tea	"	2,562
Molasses	"	54,176
Sweets	"	1,691
Animal Feed	"	6,919
BEVERAGE		
Beer	H.L	634,412
Wine	"	57,338
Liquors	"	46,938
Alcohol	"	28,790
Lemonade	"	546,171
Mineral Water	"	199,285
Malt	TONS	6,387
TOBACCO		
Cigarettes	('000 PCS)	1,468,427
TEXTILES		
Cotton Fabrics	('000 SQ.M)	60,591
Nylon Fabrics	"	3,752
Acrylic Yarn	TONS	470
Cotton Yarn	"	5,669
Woolen Fabrics	SQ.M	40
Blanket (Woolen)	PCS	946,566
Blanket (Waste Cotton)	"	510,191
Carpets	SQ.M	13,457
Gunny Bags	TONS	1,499
Hosieries	DOZEN	76,652
Wearing Apparel (Except Leather)	"	557,976
Wearing Apparel (Leather)	PCS	22,464
Sweater	DOZEN	40,776
Sewing Thread	TONS	33
Embroidery Thread	"	12
Jano Thread	"	8

PRODUCTION OF MAJOR MANUFACTURED ARTICLES
1986 E.F.Y. (1993/94 G.C.)

TABLE I.32 (CONTD.)

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED
		1986
LEATHER AND FOOTWEAR		
Leather Shoes and Boots	PAIRS	1,199,174
Canvas and Rubber Shoes	"	1,609,372
Plastic Footwear	"	62,318
Leather Upper and Lining	('000 SQ.M)	3,039
Leather Sole	TONS	28
Semi Processed Skins	('000 PCS)	10,649
Leather Garment	('000 SQ.FT.)	1,118
Crust Hides and Wet Blue Hides	"	3,871
WOOD		
Timber	CUB. M	10,669
Plywood	"	4,301
Particle Board	"	9,306
CHEMICAL		
Soap	TONS	14,994
Carbon Dioxide	"	722
Oxygen	CUB.M	200,473
Plastic Crate	('000 PCS)	317
Paints	('000 LTR)	2,996
Varnishes and Lacquers	"	265
Capsules	('000 PCS)	188,549
Tablets	"	387,120
Antibiotics	"	4,333
Syrup	('000 LTR)	133
Ointment	TONS	83
Injection of 100 A	('000 PCS)	4,214
Tyres	PCS	171,279
Tubes	"	42,767
Electric Wires	('000 METERS)	15,640
Polyethylene Products	TONS	1,288
Candles	"	348
Ball Pen	('000 PCS)	6,538
NON-METALLIC MINERAL PRODUCTS		
Cement	TONS	464,396
Cement Blocks and Tubes	('000 PCS)	6,537
Cement Floor Tiles	SQ.M	203,662
Bricks of Clay	('000 PCS)	19,532
Lime	TONS	2,727
Glasses	('000 PCS)	1,687
Glass Bottles	"	12,256
METAL		
Iron Bars	TONS	8,920
Wires	"	494
Nails	"	3,092
Iron Sheets	"	20,002
Crown Cork	('000 GROSS)	3,232
Motor Vehicle Spring	TONS	533

NUMBER OF ESTABLISHMENTS AND TOTAL REVENUE FROM SALES BY INDUSTRIAL GROUP
PUBLIC AND PRIVATE - 1986 E.F.Y. (1993/94 G.C.)

TABLE 1.33

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS			REVENUE FROM SALES (IN '000 BIRR)		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
FOOD MANUFACTURING	49	97	146	665,408	56,257	721,665
Production, processing and preserving of meat, fruit and vegetables	8	-	8	63,751	-	63,751
Manufacture of vegetable and animal oils and fats..	10	11	21	35,942	6,710	42,652
Manufacture of dairy products	1	-	1	7,761	-	7,761
Manufacture of grain mill products	18	-	18	215,470	-	215,470
Manufacture of prepared animal feeds	2	-	2	4,600	-	4,600
Manufacture of bakery products	1	79	80	14,134	35,526	49,660
Manufacture of sugar and sugar confectionery	3	6	9	256,082	1,566	257,648
Manufacture of macaroni and spaghetti.....	3	-	3	31,802	-	31,802
Manufacture of food products n.e.c.	3	1	4	35,866	12,455	48,321
MANUFACTURE OF BEVERAGES	18	4	22	571,230	5,187	576,417
Distilling, rectifying and blending of spirits	3	4	7	42,997	5,187	48,184
Manufacture of wines	3	-	3	22,084	-	22,084
Manufacture of malt liquors and malt	5	-	5	334,714	-	334,714
Manufacture of soft drinks & production of mineral waters	7	-	7	171,435	-	171,435
MANUFACTURE OF TOBACCO PRODUCTS	1	-	1	180,007	-	180,007
MANUFACTURE OF TEXTILES	20	9	29	493,229	3,260	496,489
Spinning, weaving and finishing of textiles	18	3	21	474,209	1,313	475,522
Manufacture of cordage, rope, twine and netting ...	2	-	2	19,020	-	19,020
Knitting mills	-	6	6	-	1,947	1,947
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	5	12	17	61,920	9,971	71,891
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	6	1	7	267,802	24,146	291,948
MANUFACTURE OF FOOTWEAR	3	42	45	66,409	20,221	86,630
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	15	9	24	52,854	3,767	56,621
MANUFACTURE OF FURNITURE	6	48	54	19,292	22,718	42,010
MANUFACTURE OF PAPER AND PAPER PRODUCTS	2	1	3	96,538	-	96,538
PRINTING & SERVICES RELATED TO PRINTING	7	18	25	86,874	11,039	97,913

TABLE 1.33 (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	2	4,583	878	5,461
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	6	16	22	181,118	12,410	193,528
Manufacture of paints, varnishes and lacquers	2	-	2	42,987	-	42,987
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	-	1	70,466	-	70,466
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	3	13	16	67,665	4,938	72,603
Manufacture of chemical products n.e.c.	-	3	3	-	7,472	7,472
MANUFACTURE OF RUBBER PRODUCTS	1	4	5	86,753	4,635	91,388
MANUFACTURE OF PLASTIC PRODUCTS	3	8	11	68,077	9,856	77,933
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	-	1	15,861	-	15,861
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	14	27	41	177,312	11,376	188,688
Manufacture of structural clay products	3	2	5	7,905	600	8,505
Manufacture of cement, lime and plaster	4	-	4	149,734	-	149,734
Manufacture of articles of concrete, cements and plaster	6	24	30	12,543	7,576	20,119
Manufacture of non-metallic mineral products n.e.c.	1	1	2	7,130	3,200	10,330
IRON AND STEEL BASIC INDUSTRIES	3	-	3	191,129	-	191,129
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	5	30	35	58,702	17,130	75,832
Manufacture of structural metal products	-	23	23	-	9,147	9,147
Manufacture of cutlery, hand tools and general hardware	3	5	8	23,396	1,760	25,156
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	2	4	35,306	6,223	41,529
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	-	1	2,020	-	2,020
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	1	2	3,698	187	3,885
ASSEMBLY OF MOTOR VEHICLES	1	2	3	8,043	127,972	136,015
T O T A L	169	330	499	3,358,859	341,010	3,699,869

REVENUE FROM SALES - BY SOURCE AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1986 E.F.Y. (1993/94 G.C.)

TABLE I.34

(IN '000 BIRR)

INDUSTRIAL GROUP	REVENUE FROM SALES		
	LOCAL	EXPORT	TOTAL
FOOD MANUFACTURING	682,043	39,623	721,666
Production, processing and preserving of meat, fruit and vegetables	62,125	1,626	63,751
Manufacture of vegetable and animal oils and fats..	42,653	-	42,653
Manufacture of dairy products	7,761	-	7,761
Manufacture of grain mill products	215,470	-	215,470
Manufacture of prepared animal feeds	4,600	-	4,600
Manufacture of bakery products	49,660	-	49,660
Manufacture of sugar and sugar confectionery	233,905	23,743	257,648
Manufacture of macaroni and spaghetti.....	31,802	-	31,802
Manufacture of food products n.e.c.	34,067	14,254	48,321
MANUFACTURE OF BEVERAGES	576,338	79	576,417
Distilling, rectifying and blending of spirits	48,184	-	48,184
Manufacture of wines	22,046	38	22,084
Manufacture of malt liquors and malt	334,714	-	334,714
Manufacture of soft drinks & production of mineral waters	171,394	41	171,435
MANUFACTURE OF TOBACCO PRODUCTS	180,007	-	180,007
MANUFACTURE OF TEXTILES	496,488	-	496,488
Spinning, weaving and finishing of textiles	475,521	-	475,521
Manufacture of cordage, rope, twine and netting ...	19,020	-	19,020
Knitting mills	1,947	-	1,947
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	67,749	4,142	71,891
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	52,547	239,402	291,949
MANUFACTURE OF FOOTWEAR	86,630	-	86,630
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	56,621	-	56,621
MANUFACTURE OF FURNITURE	42,010	-	42,010
MANUFACTURE OF PAPER AND PAPER PRODUCTS	96,538	-	96,538
PRINTING & SERVICES RELATED TO PRINTING	97,914	-	97,914

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	5,461	-	5,461
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	193,528	-	193,528
Manufacture of paints, varnishes and lacquers	42,987	-	42,987
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	70,466	-	70,466
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	72,603	-	72,603
Manufacture of chemical products n.e.c.	7,472	-	7,472
MANUFACTURE OF RUBBER PRODUCTS	91,389	-	91,389
MANUFACTURE OF PLASTIC PRODUCTS	77,933	-	77,933
MANUFACTURE OF GLASS AND GLASS PRODUCTS	15,861	-	15,861
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	188,689	-	188,689
Manufacture of structural clay products	8,506	-	8,506
Manufacture of cement, lime and plaster	149,734	-	149,734
Manufacture of articles of concrete, cements and plaster	20,119	-	20,119
Manufacture of non-metallic mineral products n.e.c.	10,330	-	10,330
IRON AND STEEL BASIC INDUSTRIES	191,129	-	191,129
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	75,833	-	75,833
Manufacture of structural metal products	9,147	-	9,147
Manufacture of cutlery, hand tools and general hardware	25,156	-	25,156
Manufacture of fabricated metal products except machinery and equipment n.e.c.	41,530	-	41,530
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	2,020	-	2,020
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	3,885	-	3,885
ASSEMBLY OF MOTOR VEHICLES	136,015	-	136,015
T O T A L	3,416,628	283,246	3,699,874

PART II

PART II

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

1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)

NUMBER OF PERSONS EMPLOYED

INDUSTRY GROUP	1982	1983	1984	1985	1986
TEXTILE MANUFACTURING	334	371	373	373	373
Woolen and worsted textile mill	150	163	171	171	171
Cotton textile mill	184	208	202	202	202
MANUFACTURE OF FOOD PRODUCTS	663	702	742	742	742
Bakery and confectionery	337	353	367	367	367
Manufacture of sugar and sugar confectionery	326	349	375	375	375
Manufacture of food products (other than bakery and confectionery)	0	0	0	0	0
MANUFACTURE OF BEVERAGES	175	175	175	175	175
Distilling, rectifying and blending of spirits	175	175	175	175	175
Manufacture of wine	0	0	0	0	0
Manufacture of malt, liquid and soft beverages	0	0	0	0	0
MANUFACTURE OF TOBACCO PRODUCTS	260	260	260	260	260
Manufacture of tobacco products	260	260	260	260	260
MANUFACTURE OF TEXTILES	607	622	622	622	622
Spinning, weaving and finishing of textiles	607	622	622	622	622
Manufacture of yarns, tops, fabric and finishing	0	0	0	0	0
Knitting mills	0	0	0	0	0
MANUFACTURE OF LEATHER PRODUCTS, RUBBER AND PLASTIC	260	260	260	260	260
Leather and articles of leather, manufacture of	260	260	260	260	260
Rubber and plastic articles, manufacture of	0	0	0	0	0
MANUFACTURE OF METALS	1,000	1,000	1,000	1,000	1,000
Manufacture of iron and steel	1,000	1,000	1,000	1,000	1,000
Manufacture of non-ferrous metals	0	0	0	0	0
MANUFACTURE OF OTHER PRODUCTS	1,000	1,000	1,000	1,000	1,000
Manufacture of machinery and electrical equipment	1,000	1,000	1,000	1,000	1,000
Manufacture of transport equipment	0	0	0	0	0
Manufacture of other products	0	0	0	0	0

NUMBER OF PERSONS ENGAGED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C)

TABLE II.1

INDUSTRIAL GROUP	NUMBER OF PERSONS ENGAGED				
	1982	1983	1984	1985	1986
FOOD MANUFACTURING	15,534	15,801	14,751	15,118	16,713
Production, processing and preserving of meat, fruit and vegetables	3,600	3,663	3,221	3,152	3,695
Manufacture of vegetable and animal oils and fats..	1,838	1,881	1,919	1,814	1,751
Manufacture of dairy products	63	46	47	49	97
Manufacture of grain mill products	3,443	3,389	3,193	3,643	3,670
Manufacture of prepared animal feeds	226	232	177	216	203
Manufacture of bakery products	2,337	2,415	2,184	1,383	1,763
Manufacture of sugar and sugar confectionery	3,368	3,612	3,361	4,314	3,983
Manufacture of macaroni and spaghetti.....	483	370	509	419	462
Manufacture of food products n.e.c.	176	193	140	128	1,089
MANUFACTURE OF BEVERAGES	7,845	7,702	7,742	7,421	7,391
Distilling, rectifying and blending of spirits	795	807	854	854	804
Manufacture of wines	763	785	747	772	727
Manufacture of malt liquors and malt	2,663	2,525	2,625	2,531	2,718
Manufacture of soft drinks & production of mineral waters	3,624	3,585	3,516	3,264	3,142
MANUFACTURE OF TOBACCO PRODUCTS	868	886	928	984	993
MANUFACTURE OF TEXTILES	28,507	30,421	30,176	29,712	30,423
Spinning, weaving and finishing of textiles	24,932	26,908	26,583	26,181	26,929
Manufacture of cordage; rope, twine and netting ...	3,357	3,303	3,426	3,370	3,304
Knitting mills	218	210	167	161	190
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	4,590	4,308	3,888	3,845	4,066
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	3,656	3,425	3,120	3,183	3,349
MANUFACTURE OF FOOTWEAR	2,961	3,118	3,174	3,100	3,915
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	2,498	2,277	3,194	2,850	2,728
MANUFACTURE OF FURNITURE	1,685	1,532	1,466	1,447	2,204
MANUFACTURE OF PAPER AND PAPER PRODUCTS	1,284	1,452	1,299	1,292	1,359
PRINTING & SERVICES RELATED TO PRINTING	3,208	3,145	3,116	3,154	3,261

NUMBER OF PERSONS ENGAGED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C)

TABLE II.1 (CONTD.)

INDUSTRIAL GROUP	NUMBER OF PERSONS ENGAGED				
	1982	1983	1984	1985	1986
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	177	178	179	178	192
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	1,597	1,566	1,578	1,634	1,935
Manufacture of paints, varnishes and lacquers	271	272	279	285	272
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	492	506	505	525	501
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	760	719	735	753	1,075
Manufacture of chemical products n.e.c.	74	69	59	71	87
MANUFACTURE OF RUBBER PRODUCTS	846	875	852	862	886
MANUFACTURE OF PLASTIC PRODUCTS	870	868	915	934	1,144
MANUFACTURE OF GLASS AND GLASS PRODUCTS	320	448	368	371	434
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	2,966	2,943	2,763	2,874	4,224
Manufacture of structural clay products	326	317	423	453	784
Manufacture of cement, lime and plaster	1,544	1,674	1,494	1,588	1,648
Manufacture of articles of concrete, cement and plaster	663	619	526	519	1,441
Manufacture of non-metallic mineral products n.e.c.	433	333	320	314	351
MANUFACTURE OF BASIC IRON AND STEEL	1,144	1,103	1,125	1,137	1,120
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	1,356	1,441	1,541	1,570	1,850
Manufacture of structural metal products, tanks, reservoirs and containers of metal	230	229	204	169	487
Manufacture of cutlery, hand tools and general hardware	455	464	496	529	549
Manufacture of fabricated metal products except machinery and equipment n.e.c.	671	748	841	872	814
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	169	190	177	185	178
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	99	97	100	100	111
ASSEMBLY OF MOTOR VEHICLES	416	409	370	365	386
T O T A L	82,596	84,185	82,822	82,316	88,862

WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C)

TABLE II.2

(IN '000 BIRR)

INDUSTRIAL GROUP	WAGES AND SALARIES				
	1982	1983	1984	1985	1986
FOOD MANUFACTURING	49,144	52,202	51,350	62,170	73,857
Production, processing and preserving of meat, fruit and vegetables	8,088	8,204	7,659	10,608	13,256
Manufacture of vegetable and animal oils and fats..	5,776	5,268	6,292	7,900	7,096
Manufacture of dairy products	188	149	178	155	303
Manufacture of grain mill products	10,587	10,550	10,602	14,704	16,969
Manufacture of prepared animal feeds	266	490	330	387	477
Manufacture of bakery products	5,447	6,612	5,498	2,875	5,568
Manufacture of sugar and sugar confectionery	17,229	19,197	19,303	24,023	25,469
Manufacture of macaroni and spaghetti.....	892	998	878	778	1,501
Manufacture of food products n.e.c.	671	734	610	740	3,218
MANUFACTURE OF BEVERAGES	27,893	29,524	32,124	35,938	39,786
Distilling, rectifying and blending of spirits	3,294	3,396	4,036	4,348	4,470
Manufacture of wines	2,364	2,637	2,777	2,955	3,252
Manufacture of malt liquors and malt	10,474	11,152	10,987	12,943	15,332
Manufacture of soft drinks & production of mineral waters	11,761	12,339	14,324	15,692	16,732
MANUFACTURE OF TOBACCO PRODUCTS	3,987	4,268	3,690	4,638	6,340
MANUFACTURE OF TEXTILES	84,020	74,704	81,240	100,747	116,698
Spinning, weaving and finishing of textiles	76,274	67,403	74,241	92,534	106,445
Manufacture of cordage, rope, twine and netting ...	7,320	6,890	6,638	7,839	9,849
Knitting mills	426	411	361	374	404
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	13,345	10,663	9,226	11,520	12,163
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	11,356	12,521	14,928	17,846	22,609
MANUFACTURE OF FOOTWEAR	10,908	11,351	11,225	13,291	15,370
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	7,854	7,179	6,819	7,808	11,282
MANUFACTURE OF FURNITURE	5,571	5,313	5,338	6,369	8,851
MANUFACTURE OF PAPER AND PAPER PRODUCTS	4,828	5,124	5,576	6,565	7,143
PRINTING & SERVICES RELATED TO PRINTING	12,143	11,337	14,191	17,251	19,250

WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C)

TABLE II.2 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	WAGES AND SALARIES				
	1982	1983	1984	1985	1986
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	665	743	773	944	1,148
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	6,606	6,447	6,485	8,136	9,900
Manufacture of paints, varnishes and lacquers	1,076	1,198	1,231	1,607	1,774
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	2,199	2,206	2,239	2,657	2,734
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	2,744	2,603	2,633	3,260	4,542
Manufacture of chemical products n.e.c.	587	440	382	612	850
MANUFACTURE OF RUBBER PRODUCTS	4,321	4,776	4,906	5,612	6,241
MANUFACTURE OF PLASTIC PRODUCTS	3,199	3,442	3,876	5,027	6,093
MANUFACTURE OF GLASS AND GLASS PRODUCTS	894	1,419	1,548	1,094	2,028
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	7,824	8,029	8,407	11,419	16,720
Manufacture of structural clay products	977	948	1,016	1,291	2,375
Manufacture of cement, lime and plaster	4,606	5,023	4,988	6,935	8,240
Manufacture of articles of concrete, cement and plaster	1,264	1,042	1,365	1,726	4,497
Manufacture of non-metallic mineral products n.e.c.	977	1,016	1,038	1,467	1,608
MANUFACTURE OF BASIC IRON AND STEEL	5,957	4,712	5,444	6,858	7,173
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	7,264	8,036	7,757	9,267	10,302
Manufacture of structural metal products, tanks, reservoirs and containers of metal	1,421	1,422	1,166	1,061	1,907
Manufacture of cutlery, hand tools and general hardware	1,852	1,934	1,968	2,773	2,892
Manufacture of fabricated metal products except machinery and equipment n.e.c.	3,991	4,680	4,623	5,433	5,503
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	852	802	811	973	1,094
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	420	478	522	628	585
ASSEMBLY OF MOTOR VEHICLES	3,118	3,344	3,044	3,502	3,875
T O T A L	272,169	266,414	279,280	337,603	398,508

GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C) G.C)

TABLE II.3

(IN '000 BIRR)

INDUSTRIAL GROUP	GROSS VALUE OF PRODUCTION				
	1982	1983	1984	1985	1986
FOOD MANUFACTURING	657,836*	604,022	414,938	521,595	717,920
Production, processing and preserving of meat, fruit and vegetables	107,825	86,774	25,232	36,891	64,399
Manufacture of vegetable and animal oils and fats..	42,804	48,639	45,921	45,420	44,984
Manufacture of dairy products	10,251	7,388	3,741	4,653	8,602
Manufacture of grain mill products	170,018	155,407	97,111	150,428	234,900
Manufacture of prepared animal feeds	4,918	6,136	4,385	2,505	4,879
Manufacture of bakery products	74,514*	79,578	43,716	28,360	52,282
Manufacture of sugar and sugar confectionery	217,053	185,399	181,614	222,355	231,864
Manufacture of macaroni and spaghetti.....	13,234	17,770	7,108	15,130	32,757
Manufacture of food products n.e.c.	17,219	16,931	6,110	15,853	43,253
MANUFACTURE OF BEVERAGES	434,279	383,898	357,124	474,910	601,473
Distilling, rectifying and blending of spirits	65,650	67,164	45,801	48,167	48,887
Manufacture of wines	24,299	19,042	17,954	22,712	22,816
Manufacture of malt liquors and malt	204,179	177,071	185,763	278,383	345,927
Manufacture of soft drinks & production of mineral waters	140,151	120,621	107,606	125,648	183,843
MANUFACTURE OF TOBACCO PRODUCTS	182,037	206,413	146,335	188,537	191,227
MANUFACTURE OF TEXTILES	337,994	263,458	223,743	388,213	645,872
Spinning, weaving and finishing of textiles	306,981	240,451	206,482	359,535	565,491
Manufacture of cordage, rope, twine and netting ...	28,107	20,504	15,377	26,360	77,456
Knitting mills	2,906	2,503	1,884	2,318	2,925
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	113,931	85,597	44,325	65,881	76,259
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	157,959	143,469	127,203	216,872	288,401
MANUFACTURE OF FOOTWEAR	84,411	72,709	54,391	71,160	88,569
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	27,046	22,779	17,557	28,746	59,969
MANUFACTURE OF FURNITURE	21,713	20,045	21,086	24,255	44,720
MANUFACTURE OF PAPER AND PAPER PRODUCTS	38,186	40,629	30,162	65,462	107,816
PRINTING & SERVICES RELATED TO PRINTING	63,120	57,930	60,571	76,373	100,681

* REVISED

GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C) G.C)

TABLE II.3 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	GROSS VALUE OF PRODUCTION				
	1982	1983	1984	1985	1986
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	3,036	2,465	2,453	4,312	6,047
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	74,402	56,415	52,072	144,291	237,705
Manufacture of paints, varnishes and lacquers	9,099	13,692	7,601	32,414	44,793
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	37,708	26,321	22,819	47,057	69,793
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	26,007	14,509	19,776	53,832	86,385
Manufacture of chemical products n.e.c.	1,588	1,893	1,876	10,988	36,734
MANUFACTURE OF RUBBER PRODUCTS	38,468	25,309	29,552	56,485	94,683
MANUFACTURE OF PLASTIC PRODUCTS	33,202	23,462	27,721	43,467	84,442
MANUFACTURE OF GLASS AND GLASS PRODUCTS	2,115	8,433	4,752	4,991	18,481
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	70,590	68,545	63,593	122,847	204,937
Manufacture of structural clay products	4,630	4,085	6,026	7,974	10,455
Manufacture of cement, lime and plaster	59,349	57,018	49,457	102,091	160,101
Manufacture of articles of concrete, cement and plaster	4,155	4,208	5,419	7,256	22,785
Manufacture of non-metallic mineral products n.e.c.	2,456	3,234	2,691	5,526	11,596
MANUFACTURE OF BASIC IRON AND STEEL	79,448	48,298	30,050	58,208	218,911
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	32,271	27,612	24,768	41,695	82,079
Manufacture of structural metal products, tanks, reservoirs and containers of metal	4,020	3,050	2,588	4,180	11,133
Manufacture of cutlery, hand tools and general hardware	9,962	9,724	7,590	15,597	28,478
Manufacture of fabricated metal products except machinery and equipment n.e.c.	18,289	14,838	14,590	21,918	42,468
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	2,039	1,468	1,386	1,080	2,757
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	2,456	1,624	1,137	3,546	4,424
ASSEMBLY OF MOTOR VEHICLES	29,562	27,770	27,417	71,240	133,330
T O T A L	2,486,101*	2,192,350	1,762,336	2,674,166	4,010,703

* REVISED

CENSUS VALUE ADDED (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)

TABLE II.4

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT MARKET PRICE)				
	1982	1983	1984	1985	1986
FOOD MANUFACTURING	274,694*	278,949	183,179	253,176	367,073
Production, processing and preserving of meat, fruit and vegetables	52,353	37,709	9,042	15,911	41,593
Manufacture of vegetable and animal oils and fats..	15,257	21,926	23,224	17,390	14,548
Manufacture of dairy products	85	529	-2,245	2,118	5,358
Manufacture of grain mill products	32,280	36,104	29,698	43,750	76,243
Manufacture of prepared animal feeds	1,072	1,907	805	-886	1,597
Manufacture of bakery products	23,125*	34,606	11,657	4,810	17,158
Manufacture of sugar and sugar confectionery	145,846	142,747	113,395	158,687	171,280
Manufacture of macaroni and spaghetti.....	2,541	3,649	1,989	9,479	13,573
Manufacture of food products n.e.c.	2,135	-228	-4,386	1,917	25,723
MANUFACTURE OF BEVERAGES	318,056	282,849	273,761	363,041	448,798
Distilling, rectifying and blending of spirits	58,653	60,257	39,959	41,705	38,399
Manufacture of wines	18,158	13,253	13,962	16,878	16,875
Manufacture of malt liquors and malt	154,489	134,721	150,646	220,736	271,278
Manufacture of soft drinks & production of mineral waters	86,756	74,618	69,194	83,722	122,246
MANUFACTURE OF TOBACCO PRODUCTS	145,814	169,963	124,325	147,836	154,039
MANUFACTURE OF TEXTILES	134,104	115,602	102,178	196,168	281,563
Spinning, weaving and finishing of textiles	126,024	109,725	96,794	181,488	256,138
Manufacture of cordage, rope, twine and netting ...	7,244	5,012	5,016	14,282	24,647
Knitting mills	836	865	368	398	778
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	35,388	27,610	13,940	27,663	30,757
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	55,027	45,087	34,646	118,772	137,760
MANUFACTURE OF FOOTWEAR	29,797	26,541	22,082	28,787	38,623
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	16,701	13,491	10,277	19,169	39,683
MANUFACTURE OF FURNITURE	12,191	11,750	11,826	13,283	23,841
MANUFACTURE OF PAPER AND PAPER PRODUCTS	6,409	15,016	13,258	29,111	58,797
PRINTING & SERVICES RELATED TO PRINTING	38,926	37,017	39,634	47,871	58,519

* REVISED

CENSUS VALUE ADDED (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C)

TABLE II.4 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT MARKET PRICE)				
	1982	1983	1984	1985	1986
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	2,041	1,520	1,670	2,901	3,701
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	26,440	21,425	20,160	57,567	81,135
Manufacture of paints, varnishes and lacquers	1,914	5,370	3,463	14,430	15,745
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	16,207	10,584	7,265	16,607	29,922
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	7,416	4,027	8,551	23,435	31,194
Manufacture of chemical products n.e.c.	903	1,444	881	3,095	4,274
MANUFACTURE OF RUBBER PRODUCTS	16,085	11,597	13,470	28,323	48,250
MANUFACTURE OF PLASTIC PRODUCTS	16,437	10,484	13,646	21,327	32,947
MANUFACTURE OF GLASS AND GLASS PRODUCTS	685	5,624	2,295	2,798	12,452
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	33,157	29,355	35,111	55,654	102,358
Manufacture of structural clay products	1,440	2,309	3,428	4,998	4,543
Manufacture of cement, lime and plaster	27,738	22,248	27,169	43,672	76,418
Manufacture of articles of concrete, cement and plaster	2,446	2,499	3,344	4,040	13,679
Manufacture of non-metallic mineral products n.e.c.	1,533	2,299	1,170	2,944	7,718
MANUFACTURE OF BASIC IRON AND STEEL	12,832	14,499	11,024	26,901	67,820
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	14,541	13,157	12,094	20,023	34,718
Manufacture of structural metal products, tanks, reservoirs and containers of metal	1,847	1,811	1,432	2,307	4,240
Manufacture of cutlery, hand tools and general hardware	5,024	5,460	3,885	8,510	11,716
Manufacture of fabricated metal products except machinery and equipment n.e.c.	7,670	5,886	6,777	9,206	18,762
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	1,149	1,199	831	260	1,707
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1,348	780	564	2,087	2,337
ASSEMBLY OF MOTOR VEHICLES	11,415	11,479	11,494	30,645	43,271
T O T A L	1,203,237*	1,144,994	951,465	1,493,363	2,070,149

* REVISED

CENSUS VALUE ADDED (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)

TABLE II.5

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT FACTOR COST)				
	1982	1983	1984	1985	1986
FOOD MANUFACTURING	185,701*	186,371	104,889	151,118	230,910
Production, processing and preserving of meat, fruit and vegetables	44,671	32,392	7,684	14,293	15,627
Manufacture of vegetable and animal oils and fats..	12,135	16,608	18,435	13,006	10,390
Manufacture of dairy products	-194	-284	-2,340	1,938	4,978
Manufacture of grain mill products	28,319	27,423	24,959	37,143	63,911
Manufacture of prepared animal feeds	945	1,522	596	-1,149	1,102
Manufacture of bakery products	21,117*	31,025	9,889	-3,627	16,206
Manufacture of sugar and sugar confectionery	75,690	76,205	48,706	79,171	83,538
Manufacture of macaroni and spaghetti.....	1,508	2,561	1,580	8,576	10,856
Manufacture of food products n.e.c.	1,510	-1,081	-4,620	1,767	24,302
MANUFACTURE OF BEVERAGES	76,104	61,066	67,244	94,453	203,772
Distilling, rectifying and blending of spirits	8,700	9,121	5,405	6,061	11,733
Manufacture of wines	8,633	5,620	6,005	10,823	10,715
Manufacture of malt liquors and malt	30,506	23,831	33,827	43,156	124,500
Manufacture of soft drinks & production of mineral waters	28,265	22,494	22,007	34,413	56,824
MANUFACTURE OF TOBACCO PRODUCTS	48,589	56,446	41,887	62,632	73,584
MANUFACTURE OF TEXTILES	106,264	77,951	69,513	145,092	217,562
Spinning, weaving and finishing of textiles	100,377	74,382	65,183	132,317	195,940
Manufacture of cordage, rope, twine and netting ...	5,222	2,853	4,039	12,425	20,953
Knitting mills	665	716	291	350	669
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	27,879	21,677	10,636	21,704	24,569
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	43,077	32,805	21,568	86,474	124,285
MANUFACTURE OF FOOTWEAR	23,066	20,816	16,706	18,844	31,462
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	14,935	11,765	8,510	15,658	34,313
MANUFACTURE OF FURNITURE	10,789	9,696	9,635	10,973	20,644
MANUFACTURE OF PAPER AND PAPER PRODUCTS	4,650	10,943	9,764	22,775	48,269
PRINTING & SERVICES RELATED TO PRINTING	32,841	29,256	34,065	41,167	54,808

* REVISED

CENSUS VALUE ADDED (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C)

TABLE II.5 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT FACTOR COST)				
	1982	1983	1984	1985	1986
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1,707	1,296	1,433	2,376	3,041
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	21,765	16,090	16,728	45,472	64,445
Manufacture of paints, varnishes and lacquers	1,485	4,384	2,665	11,061	11,155
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	13,863	7,764	6,640	13,978	26,389
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	5,570	2,610	6,604	18,106	23,599
Manufacture of chemical products n.e.c.	847	1,332	819	2,327	3,302
MANUFACTURE OF RUBBER PRODUCTS	12,648	7,666	9,362	20,519	38,606
MANUFACTURE OF PLASTIC PRODUCTS	13,975	8,262	11,242	18,198	25,516
MANUFACTURE OF GLASS AND GLASS PRODUCTS	404	4,556	1,638	2,215	10,734
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	27,253	20,801	27,298	43,836	81,921
Manufacture of structural clay products	1,059	1,860	2,630	3,897	3,221
Manufacture of cement, lime and plaster	22,537	14,889	20,979	34,063	59,698
Manufacture of articles of concrete, cement and plaster	2,144	2,018	2,881	3,419	12,214
Manufacture of non-metallic mineral products n.e.c.	1,513	2,034	808	2,457	6,788
MANUFACTURE OF BASIC IRON AND STEEL	6,356	12,013	7,630	21,594	47,343
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	12,888	10,036	9,308	15,411	28,442
Manufacture of structural metal products, tanks, reservoirs and containers of metal	1,702	1,607	1,304	2,205	3,577
Manufacture of cutlery, hand tools and general hardware	4,236	4,505	3,189	6,286	10,558
Manufacture of fabricated metal products except machinery and equipment n.e.c.	6,950	3,924	4,815	6,920	14,307
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	1,009	559	15	157	1,465
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1,151	609	405	1,714	1,940
ASSEMBLY OF MOTOR VEHICLES	9,750	9,372	10,342	26,783	30,393
T O T A L	682,801*	610,052	489,818	869,165	1,398,024

* REVISED

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C)

TABLE II.6

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE)				
	1982	1983	1984	1985	1986
FOOD MANUFACTURING	234,562*	241,624	148,374	221,905	324,631
Production, processing and preserving of meat, fruit and vegetables	46,636	32,260	3,495	11,760	36,404
Manufacture of vegetable and animal oils and fats..	10,735	17,434	18,206	13,381	10,582
Manufacture of dairy products	-454	47	-3,216	1,110	4,738
Manufacture of grain mill products	24,954	27,317	22,763	37,596	69,035
Manufacture of prepared animal feeds	920	1,792	689	-1,022	1,366
Manufacture of bakery products	20,255*	30,693	9,651	3,178	15,966
Manufacture of sugar and sugar confectionery	128,430	130,182	100,526	145,365	150,790
Manufacture of macaroni and spaghetti.....	2,061	3,141	1,535	9,213	12,946
Manufacture of food products n.e.c.	1,025	-1,242	-5,275	1,324	22,804
MANUFACTURE OF BEVERAGES	287,020	259,117	250,496	340,772	420,891
Distilling, rectifying and blending of spirits ...	55,138	56,348	37,640	36,934	37,027
Manufacture of wines	13,371	10,882	10,918	14,930	16,501
Manufacture of malt liquors and malt	143,573	128,281	142,126	215,591	259,197
Manufacture of soft drinks & production of mineral waters	74,938	63,606	59,812	73,317	108,166
MANUFACTURE OF TOBACCO PRODUCTS	137,978	163,851	121,864	133,380	137,900
MANUFACTURE OF TEXTILES	119,834	98,787	82,797	182,774	262,125
Spinning, weaving and finishing of textiles	113,065	94,366	79,015	169,510	238,173
Manufacture of cordage, rope, twine and netting ...	6,014	3,649	3,477	12,941	23,264
Knitting mills	755	772	305	323	688
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	31,612	22,481	10,548	24,451	27,288
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	41,984	33,990	19,787	97,189	113,288
MANUFACTURE OF FOOTWEAR	25,328	20,443	19,154	24,552	33,744
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	12,873	10,750	7,549	15,672	34,175
MANUFACTURE OF FURNITURE	10,739	9,811	10,219	11,480	21,153
MANUFACTURE OF PAPER AND PAPER PRODUCTS	4,593	11,452	8,999	26,959	51,737
PRINTING & SERVICES RELATED TO PRINTING	34,740	33,376	35,762	44,952	52,984

* REVISED

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C)

TABLE II.6 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE)				
	1982	1983	1984	1985	1986
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1,761	1,383	1,398	2,544	3,302
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	22,169	16,150	16,295	52,188	77,017
Manufacture of paints, varnishes and lacquers	906	4,771	2,634	13,290	15,135
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	15,200	9,163	6,748	16,211	29,345
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	5,585	1,414	6,390	20,490	29,277
Manufacture of chemical products n.e.c.	478	802	523	2,197	3,260
MANUFACTURE OF RUBBER PRODUCTS	11,549	9,119	10,742	25,417	41,739
MANUFACTURE OF PLASTIC PRODUCTS	14,073	8,482	11,411	19,821	30,352
MANUFACTURE OF GLASS AND GLASS PRODUCTS	228	3,396	985	2,255	11,649
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	26,804	21,827	24,368	47,281	84,644
Manufacture of structural clay products	1,022	1,820	3,098	4,430	2,989
Manufacture of cement, lime and plaster	22,731	16,530	18,022	37,285	63,992
Manufacture of articles of concrete, cement and plaster	1,755	1,750	2,480	3,057	11,025
Manufacture of non-metallic mineral products n.e.c.	1,296	1,727	768	2,509	6,638
MANUFACTURE OF BASIC IRON AND STEEL	9,955	11,742	8,303	22,256	63,349
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	12,081	8,040	1,821	15,804	28,530
Manufacture of structural metal products, tanks, reservoirs and containers of metal	1,442	1,481	1,073	2,062	3,639
Manufacture of cutlery, hand tools and general hardware	4,432	4,520	2,842	7,413	9,773
Manufacture of fabricated metal products except machinery and equipment n.e.c.	6,207	2,039	-2,094	6,329	15,118
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	907	616	400	-246	1,474
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1,139	672	258	1,968	2,133
ASSEMBLY OF MOTOR VEHICLES	9,485	7,995	6,930	23,667	35,286
T O T A L	1,051,414*	995,104	798,460	1,337,041	1,859,391

* REVISED

TABLE II.7

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST)				
	1982	1983	1984	1985	1986
FOOD MANUFACTURING	145,569*	149,048	70,082	119,847	188,465
Production, processing and preserving of meat, fruit and vegetables	38,954	26,943	2,137	10,142	10,437
Manufacture of vegetable and animal oils and fats..	7,613	12,116	13,417	8,997	6,424
Manufacture of dairy products	-733	-766	-3,311	930	4,357
Manufacture of grain mill products	20,993	18,636	18,024	30,989	56,703
Manufacture of prepared animal feeds	793	1,407	479	-1,285	870
Manufacture of bakery products	18,247*	27,113	7,883	-5,259	15,014
Manufacture of sugar and sugar confectionery	58,274	63,640	35,836	65,849	63,048
Manufacture of macaroni and spaghetti.....	1,028	2,054	1,126	8,311	10,228
Manufacture of food products n.e.c.	400	-2,095	-5,509	1,173	21,384
MANUFACTURE OF BEVERAGES	45,068	37,334	43,981	72,185	175,864
Distilling, rectifying and blending of spirits	5,185	5,212	3,086	1,290	10,361
Manufacture of wines	3,846	3,249	2,962	8,876	10,341
Manufacture of malt liquors and malt	19,590	17,391	25,308	38,012	112,419
Manufacture of soft drinks & production of mineral waters	16,447	11,482	12,625	24,007	42,743
MANUFACTURE OF TOBACCO PRODUCTS	40,753	50,334	39,426	48,177	57,445
MANUFACTURE OF TEXTILES	91,994	61,136 ✓	50,134 ✓	131,697 ✓	198,123
Spinning, weaving and finishing of textiles	87,418	59,023	47,404	120,339	177,975
Manufacture of cordage, rope, twine and netting ...	3,992	1,490	2,501	11,084	19,569
Knitting mills	584	623	229	274	579
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	24,103	16,548 ✓	7,244 ✓	18,491 ✓	21,100
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	30,033	21,708 ✓	6,709 ✓	64,891 ✓	99,812
MANUFACTURE OF FOOTWEAR	18,596	14,718 ✓	13,777 ✓	14,609 ✓	26,583
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	11,107	9,025	5,781	12,160	28,805
MANUFACTURE OF FURNITURE	9,336	7,758	8,028	9,170	17,956
MANUFACTURE OF PAPER AND PAPER PRODUCTS	2,834	7,379	5,505	20,623	41,209
PRINTING & SERVICES RELATED TO PRINTING	28,655	25,616	30,193	38,248	49,273

* REVISED

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C)

(IN '000 BIRR)

TABLE II.7 (CONTD.)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST)				
	1982	1983	1984	1985	1986
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1,428	1,160 ✓	1,162 ✓	2,019 ✓	2,642 ✓
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	17,494	10,815 ✓	12,862 ✓	40,094 ✓	60,326 ✓
Manufacture of paints, varnishes and lacquers	477	3,785	1,836	9,922	10,545
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	12,856	6,343	6,123	13,582	25,812
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	3,739	-3	4,442	15,161	21,681
Manufacture of chemical products n.e.c.	422	690	461	1,429	2,288
MANUFACTURE OF RUBBER PRODUCTS	8,112	5,187 ✓	6,634 ✓	17,613 ✓	32,096 ✓
MANUFACTURE OF PLASTIC PRODUCTS	11,611	6,260	9,007	16,691	22,920
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-53	2,327 ✓	329 ✓	1,672 ✓	9,931 ✓
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	20,901	13,272	16,554	35,464	64,207
Manufacture of structural clay products	641	1,370	2,299	3,329	1,668
Manufacture of cement, lime and plaster	17,530	9,171	11,832	27,676	47,272
Manufacture of articles of concrete, cement and plaster	1,454	1,269	2,017	2,436	9,559
Manufacture of non-metallic mineral products n.e.c.	1,276	1,462	406	2,023	5,708
MANUFACTURE OF BASIC IRON AND STEEL	3,479	9,257	4,909	16,949	42,871
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	10,426	4,919	-962	11,193	22,254
Manufacture of structural metal products, tanks, reservoirs and containers of metal	1,297	1,277	946	1,961	2,976
Manufacture of cutlery, hand tools and general hardware	3,643	3,565	2,147	5,189	8,615
Manufacture of fabricated metal products except machinery and equipment n.e.c.	5,486	77	-4,055	4,043	10,663
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	767	-24	-415	-349	1,232
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	942	502	98	1,595	1,736
ASSEMBLY OF MOTOR VEHICLES	7,820	5,889	5,777	19,805	22,408
T O T A L	530,975*	460,168	336,815	712,844	1,187,258

PRODUCTION OF MAJOR MANUFACTURED ARTICLES
1982 - 1986 E.F.Y (1989/90 - 1993/94 G.C.)

TABLE II.8

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED				
		1982	1983	1984	1985	1986
FOOD						
Meat	TONS	1,902*	1,972	158	292	161
Vegetable Soup	"	4,455	4,235	-	615	320
Zigin and Shiro wet	"	12,158	7,726	385	1,404	231
Orange Juice	"	29	15	28	80	103
Marmalade	"	2,343	1,586	1,101	1,127	25
Tomato Paste	"	413	1,296	1,005	1,223	1,012
Milk Pasteurized	H.L.	113,461	74,847	34,511	24,180	31,042
Butter and Ghee	TONS	142	90	429	38	75
Cheese	"	12	-	-	-	3
Edible Oil	"	8,669	6,354	5,289	4,008	4,217
Oil Cakes	"	36,984	34,027	26,165	14,893	10,485
Flour (Wheat)	"	191,549*	158,228	87,781	62,253	196,398
Flour (Others)	"	19,389*	41,153	6,466	309	2,254
Fafa, Dube, Edget, Meten	"	14,561*	16,338	14,288	3,869	6,483
Macaroni and Pasta	"	15,240	14,574	3,285	5,747	11,189
Biscuits	"	142*	340	317	169	6,793
Galetta	"	19,051	18,243	3,510	2,730	1,369
Bread	"	42,858*	37,353	31,229	18,980	12,360
Sugar	"	171,263	142,776	149,517	136,727	123,300
Tea	"	-	-	-	-	2,562
Molasses	"	58,604	49,524	51,121	46,238	54,176
Sweets	"	2,496	1,565	973	1,025	1,691
Animal Feed	"	28,192	20,697	11,186	7,129	6,919
BEVERAGE						
Beer	H.L.	499,488	435,016	427,557	522,276	634,412
Wine	"	94,781	69,479	60,800	68,874	57,338
Liquors	"	62,186	50,933	34,598	32,666	46,938
Alcohol	"	6,455	4,948	3,800	4,121	28,790
Lemonade	"	599,354	667,750	570,326	553,825	546,171
Mineral Water	"	236,813	124,776	127,638	159,260	199,285
Malt	TONS	12,505	8,370	7,151	6,362	6,387
TOBACCO						
Cigarettes	('000 PCS)	2,257,640	2,415,870	1,878,790	1,932,040	1,468,427
TEXTILES						
Cotton Fabrics	('000 SQ.M)	64,484	32,094	30,360	36,423	60,591
Nylon Fabrics	"	5,005	3,123	2,386	3,840	3,752
Acrylic Yarn	TONS	658	195	97	505	470
Cotton Yarn	"	8,983	4,461	3,838	3,448	5,669
Woolen Fabrics	SQ.M.	-	-	-	-	40
Blanket (Woolen)	PCS	384,461	95,877	115,689	675,970	946,566
Blanket (Waste Cotton)	"	595,849	506,721	264,646	415,218	510,191
Carpets	"	-	1,862	6,237	12,177	13,457
Gunny Bags	SQ.M	-	-	3,924	1,925	1,499
Hosieries	TONS	9,602	6,575	3,924	1,925	76,652
Wearing Apparel (Except Leather)	DOZEN	196,110*	214,039	108,981	142,895	557,976
Wearing Apparel (Leather)	"	-	-	-	-	22,464
Sweater	PCS	-	-	-	-	40,776
Sewing Thread	DOZEN	-	-	53	67	33
Embroidery	TONS	181	119	19	24	12
Jano	"	50	32	21	26	8
	"	68	98			

* REVISED

PRODUCTION OF MAJOR MANUFACTURED ARTICLES
1982 - 1986 E.F.Y (1989/90 - 1993/94 G.C.)

TABLE 11.8 (CONTD.)

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED				
		1982	1983	1984	1985	1986
LEATHER AND FOOTWEAR						
Leather Shoes and Boots	PAIRS	1,976,365	1,270,391	873,714	928,831	1,199,174
Canvas and Rubber Shoes	"	3,390,409	1,899,777	1,424,878	2,030,862	1,609,372
Plastic Footwear	"	-	204,144	119,916	123,468	62,318
Leather Upper and Lining	('000 SQ.M)	15,011	11,051	5,438	3,829	3,039
Leather Sole	TONS	76	142	40	110	28
Semi Processed Skins	('000 PCS)	7,540	8,920	8,578	6,670	10,649
Leather Garment	('000 SQ.FT)	-	24	139	135	1,118
Crust Hides and Wet Blue Hides	"	8,440	4,514	3,613	2,927	3,871
WOOD						
Timber	CUB. M	4,946	149	974	1,088	10,669
Plywood	"	1,955	1,426	2,633	1,528	4,301
Particle Board	"	9,910	8,664	9,910	11,937	9,306
CHEMICAL						
Soap	TONS	8,603	4,143	5,497	17,273	14,994
Carbon Dioxide	"	788	909	959	482	722
Oxygen	CUB.M	174,486	155,579	148,053	169,842	200,473
Plastic Crate	('000 PCS)	164	172	107	148	317
Paints	('000 LTR)	1,081	1,514	859	2,254	2,996
Varnishes and Lacquers	"	140	74	52	379	265
Capsules	('000 PCS)	231,276	141,771	145,442	215,217	188,549
Tablets	"	487,972	315,350	246,335	375,967	387,120
Antibiotics	"	7,858	5,610	4,649	4,596	4,333
Syrup	('000 LTR)	150	115	68	140	133
Ointment	TONS	216	69	66	94	83
Injection of 100 A	('000 PCS)	7,638	5,095	4,853	6,178	4,214
Tyres	PCS	117,926	64,792	66,242	99,782	171,279
Tubes	"	78,272	27,578	3,992	24,978	42,767
Electric Wires	('000 METERS)	7,256	6,647	7,167	8,623	15,640
Polyethylene Products	TONS	694	436	560	483	1,288
Candles	"	155	107	319	325	348
Ball Pen	('000 PCS)	4,214	3,606	3,050	4,846	6,538
NON-METALLIC MINERAL PRODUCTS						
Cement	TONS	323,676	270,085	236,815	377,085	464,396
Cement Blocks and Tubes	('000 PCS)	1,800	1,575	2,068	2,353	6,537
Cement Floor Tiles	SQ.M	143,666	147,247	134,659	108,538	203,662
Bricks of Clay	('000 PCS)	19,010	21,680	21,198	19,790	19,532
Lime	TONS	3,040	3,680	3,680	3,680	2,727
Glasses	('000 PCS)	113	419	419	933	1,687
Glass Bottles	"	1,983	11,940	5,033	4,742	12,256
METAL						
Iron Bars	TONS	7,447	5,115	2,904	5,518	8,920
Wires	"	377	59	297	320	494
Nails	"	953	875	181	2,389	3,092
Iron Sheets	"	12,750	7,586	2,329	3,498	20,002
Crown Cork	('000 GROSS)	3,261	2,090	2,207	1,857	3,232
Motor Vehicle Spring	TONS	347	248	25	279	533

* REVISED

TOTAL FIXED ASSETS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C)

(IN '000 BIRR)

TABLE II.9

INDUSTRIAL GROUP	TOTAL FIXED ASSETS				
	1982	1983	1984	1985	1986
FOOD MANUFACTURING	141,980	148,808	132,996	146,231	200,960
Production, processing and preserving of meat, fruit and vegetables	14,620	11,300	10,257	9,110	20,697
Manufacture of vegetable and animal oils and fats..	26,948	22,056	19,287	31,093	29,803
Manufacture of dairy products	5,920	5,655	4,687	4,341	3,649
Manufacture of grain mill products	35,649	35,163	32,948	49,776	45,799
Manufacture of prepared animal feeds	734	650	339	295	849
Manufacture of bakery products	15,729	14,725	13,054	3,716	16,449
Manufacture of sugar and sugar confectionery	40,558	50,336	43,943	36,663	43,173
Manufacture of macaroni and spaghetti.....	635	7,758	6,268	9,060	8,818
Manufacture of food products n.e.c.	1,187	1,165	2,213	2,177	31,723
MANUFACTURE OF BEVERAGES	69,587	64,897	81,844	103,251	221,526
Distilling, rectifying and blending of spirits	6,651	1,350	1,838	2,024	5,746
Manufacture of wines	1,852	1,701	1,527	1,134	876
Manufacture of malt liquors and malt	48,565	49,275	48,568	50,322	171,562
Manufacture of soft drinks & production of mineral waters	12,519	12,571	29,911	49,771	43,342
MANUFACTURE OF TOBACCO PRODUCTS	3,896	2,936	3,163	4,092	4,612
MANUFACTURE OF TEXTILES	244,947	331,766	347,850	398,152	563,546
Spinning, weaving and finishing of textiles	237,147	323,421	342,007	345,510	516,622
Manufacture of cordage, rope, twine and netting ...	7,362	8,036	5,411	52,214	46,419
Knitting mills	438	309	432	428	505
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	6,102	7,477	9,931	14,015	16,288
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	20,507	24,266	25,200	24,489	31,913
MANUFACTURE OF FOOTWEAR	10,504	12,758	10,509	10,750	30,774
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	5,984	8,618	4,267	3,290	6,587
MANUFACTURE OF FURNITURE	2,872	2,881	3,405	5,310	16,955
MANUFACTURE OF PAPER AND PAPER PRODUCTS	5,364	16,228	13,817	11,790	10,547
PRINTING & SERVICES RELATED TO PRINTING	9,118	12,161	7,941	8,370	23,006

TOTAL FIXED ASSETS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)

(IN '000 BIRR)

TABLE II.9 (CONTD.)

INDUSTRIAL GROUP	TOTAL FIXED ASSETS				
	1982	1983	1984	1985	1986
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1,479	1,335	1,109	908	1,292
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	13,771	13,451	12,112	11,196	15,761
Manufacture of paints, varnishes and lacquers	1,079	1,339	1,183	1,026	1,103
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	8,460	7,899	7,242	6,511	5,718
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	3,697	3,798	3,354	3,294	5,571
Manufacture of chemical products n.e.c.	535	415	333	365	3,369
MANUFACTURE OF RUBBER PRODUCTS	5,050	70,363	75,091	163,280	202,302
MANUFACTURE OF PLASTIC PRODUCTS	4,433	5,285	4,633	4,222	19,641
MANUFACTURE OF GLASS AND GLASS PRODUCTS	2,143	1,944	1,687	23,157	18,496
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	117,074	113,164	108,986	246,701	265,763
Manufacture of structural clay products	2,594	2,251	1,881	2,075	13,645
Manufacture of cement, lime and plaster	111,915	108,509	104,390	237,095	236,532
Manufacture of articles of concrete, cement and plaster	1,324	824	790	940	11,271
Manufacture of non-metallic mineral products n.e.c.	1,241	1,580	1,925	6,591	4,315
MANUFACTURE OF BASIC IRON AND STEEL	7,491	7,286	6,469	5,491	6,079
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	140,034	131,773	122,042	116,428	115,939
Manufacture of structural metal products, tanks, reservoirs and containers of metal	1,901	1,890	1,953	2,301	6,976
Manufacture of cutlery, hand tools and general hardware	5,399	4,460	3,935	3,802	3,603
Manufacture of fabricated metal products except machinery and equipment n.e.c.	132,734	125,423	116,154	110,325	105,360
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	9,623	8,724	7,702	6,599	13,310
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	306	218	204	241	392
ASSEMBLY OF MOTOR VEHICLES	16,858	15,249	14,039	18,946	19,522
T O T A L	839,123	1,001,588	994,997	1,326,909	1,805,211

OPERATING SURPLUS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C)

(IN '000 BIRR)

TABLE II.10

INDUSTRIAL GROUP	OPERATING SURPLUS				
	1982	1983	1984	1985	1986
FOOD MANUFACTURING	96,425*	96,846	18,734	57,676	114,608
Production, processing and preserving of meat, fruit and vegetables	30,866	18,739	-5,522	-467	-2,819
Manufacture of vegetable and animal oils and fats..	1,837	6,848	7,125	1,097	-672
Manufacture of dairy products	-921	-915	-3,489	776	4,054
Manufacture of grain mill products	10,406	8,086	7,422	16,285	39,733
Manufacture of prepared animal feeds	527	918	150	-1,672	393
Manufacture of bakery products	12,800*	20,500	2,385	-8,135	9,447
Manufacture of sugar and sugar confectionery	41,045	44,443	16,533	41,826	37,579
Manufacture of macaroni and spaghetti.....	136	1,056	248	7,533	8,727
Manufacture of food products n.e.c.	-271	-2,829	-6,118	433	18,166
MANUFACTURE OF BEVERAGES	17,175	7,812	11,855	36,248	136,080
Distilling, rectifying and blending of spirits	1,891	1,816	-950	-3,058	5,891
Manufacture of wines	1,482	612	184	5,921	7,089
Manufacture of malt liquors and malt	9,116	6,240	14,320	25,070	97,088
Manufacture of soft drinks & production of mineral waters	4,686	-856	-1,699	8,315	26,012
MANUFACTURE OF TOBACCO PRODUCTS	36,766	46,065	35,736	43,538	51,105
MANUFACTURE OF TEXTILES	7,974	-13,568	-31,106	30,951	81,425
Spinning, weaving and finishing of textiles	11,144	-8,380	-26,837	27,805	71,530
Manufacture of cordage, rope, twine and netting ...	-3,328	-5,400	-4,137	3,245	9,720
Knitting mills	158	212	-132	-99	175
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	10,758	5,886	-1,983	6,971	8,936
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	18,677	9,187	-8,219	47,045	77,203
MANUFACTURE OF FOOTWEAR	7,688	3,367	2,552	1,318	11,212
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	3,253	1,845	-1,038	4,352	17,523
MANUFACTURE OF FURNITURE	3,765	2,445	2,690	2,801	9,105
MANUFACTURE OF PAPER AND PAPER PRODUCTS	-1,994	2,256	-71	14,058	34,066
PRINTING & SERVICES RELATED TO PRINTING	16,512	14,278	16,003	20,998	30,024

* REVISED

OPERATING SURPLUS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C)

TABLE II.10 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	OPERATING SURPLUS				
	1982	1983	1984	1985	1986
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	763	416	388	1,075	1,494
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10,888	4,368	6,377	31,956	50,427
Manufacture of paints, varnishes and lacquers	-599	2,587	605	8,315	8,772
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	10,657	4,137	3,884	10,924	23,078
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	995	-2,606	1,809	11,901	17,139
Manufacture of chemical products n.e.c.	-165	250	79	816	1,438
MANUFACTURE OF RUBBER PRODUCTS	3,790	411	1,728	12,001	25,855
MANUFACTURE OF PLASTIC PRODUCTS	8,412	2,818	5,132	11,664	16,827
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-947	908	-1,219	578	7,903
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	13,076	5,243	8,148	24,045	47,487
Manufacture of structural clay products	-337	421	1,284	2,038	-707
Manufacture of cement, lime and plaster	12,924	4,147	6,844	20,741	39,031
Manufacture of articles of concrete, cement and plaster	190	228	652	710	5,063
Manufacture of non-metallic mineral products n.e.c.	299	447	-632	556	4,100
MANUFACTURE OF BASIC IRON AND STEEL	-2,478	4,545	-534	10,091	35,698
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	3,162	-3,117	-8,721	1,926	11,952
Manufacture of structural metal products, tanks, reservoirs and containers of metal	-124	-145	-220	900	1,069
Manufacture of cutlery, hand tools and general hardware	1,791	1,631	178	2,416	5,723
Manufacture of fabricated metal products except machinery and equipment n.e.c.	1,495	-4,603	-8,679	-1,390	5,160
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-85	-826	-1,226	-1,322	138
MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	522	24	-423	967	1,150
ASSEMBLY OF MOTOR VEHICLES	4,702	2,544	2,734	16,304	18,533
T O T A L	258,804*	193,753	57,537	375,241	788,751

* REVISED

** REVISED

* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

INDICATOR	1982	1983	1984	1985	1986
WAGE AND SALARIES PAID PER EMPLOYEE	3,295	3,165	3,372	4,101	4,485
GROSS VALUE OF PRODUCTION PER EMPLOYEE	30,100**	26,042	21,279	32,487	45,134
VALUE ADDED * PER EMPLOYEE	6,429**	5,466	4,067	8,660	13,361
OPERATING SURPLUS PER EMPLOYEE	3,133**	2,302	695	4,559	8,876
VALUE OF FIXED ASSET PER EMPLOYEE	10,159	11,897	12,014	16,120	20,315
RATIO OF					
FIXED ASSETS TO GROSS VALUE OF PRODUCTION	0.338**	0.457	0.565	0.496	0.450
INDUSTRIAL COSTS TO GROSS VALUE OF PRODUCTION	0.516**	0.478	0.460	0.442	0.484
COST OF ENERGY TO GROSS VALUE OF PRODUCTION	0.044**	0.043	0.044	0.045	0.039
VALUE ADDED* TO GROSS VALUE OF PRODUCTION	0.214**	0.210	0.191	0.267	0.296

RATIOS OF MAJOR INDICATORS
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)

TABLE II.11

INDICATOR	1982	1983	1984	1985	1986
WAGE AND SALARIES PAID PER EMPLOYEE	3,295	3,165	3,372	4,101	4,485
GROSS VALUE OF PRODUCTION PER EMPLOYEE	30,100**	26,042	21,279	32,487	45,134
VALUE ADDED * PER EMPLOYEE	6,429**	5,466	4,067	8,660	13,361
OPERATING SURPLUS PER EMPLOYEE	3,133**	2,302	695	4,559	8,876
VALUE OF FIXED ASSET PER EMPLOYEE	10,159	11,897	12,014	16,120	20,315
RATIO OF					
FIXED ASSETS TO GROSS VALUE OF PRODUCTION	0.338**	0.457	0.565	0.496	0.450
INDUSTRIAL COSTS TO GROSS VALUE OF PRODUCTION	0.516**	0.478	0.460	0.442	0.484
COST OF ENERGY TO GROSS VALUE OF PRODUCTION	0.044**	0.043	0.044	0.045	0.039
VALUE ADDED* TO GROSS VALUE OF PRODUCTION	0.214**	0.210	0.191	0.267	0.296

* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST
** REVISED

RATIO OF IMPORTED TO TOTAL RAW MATERIAL COSTS BY INDUSTRIAL GROUP
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)

TABLE II.12

INDUSTRIAL GROUP	1982	1983	1984	1985	1986
FOOD	0.161	0.180	0.139	0.087	0.092
BEVERAGE	0.292	0.262	0.272	0.406	0.401
TOBACCO	0.566	0.786	0.416	0.827	0.663
TEXTILES	0.337	0.300	0.240	0.504	0.651
LEATHER AND FOOTWEAR.....	0.222	0.195	0.227	0.229	0.225
WOOD AND FURNITURE.....	0.265	0.331	0.294	0.240	0.314
PAPER AND PRINTING.....	0.628	0.776	0.588	0.598	0.751
CHEMICAL	0.888	0.885	0.863	0.821	0.847
NON - METAL	0.587	0.426	0.525	0.563	0.579
METAL	0.931	0.927	0.863	0.813	0.968
ALL MANUFACTURING	0.375	0.365	0.331	0.443	0.551

PERCENTAGE DISTRIBUTION OF VALUE ADDED* BY INDUSTRIAL GROUP
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)

TABLE II.13

INDUSTRIAL GROUP	1982**	1983	1984	1985	1986
FOOD	27.42	32.39	20.81	16.81	15.87
BEVERAGE	8.49	8.11	13.06	10.13	14.81
TOBACCO	7.68	10.94	11.71	6.76	4.84
TEXTILES	21.86	16.88	17.04	21.07	18.46
LEATHER AND FOOTWEAR.....	9.16	7.92	6.08	11.15	10.65
WOOD AND FURNITURE.....	3.85	3.65	4.10	2.99	3.94
PAPER AND PRINTING.....	5.93	7.17	10.60	8.26	7.62
CHEMICAL	7.28	5.09	8.81	10.72	9.94
NON - METAL	3.93	3.39	5.01	5.21	6.24
METAL	4.41	4.46	2.79	6.90	7.62
ALL MANUFACTURING	100.00	100.00	100.00	100.00	100.00

* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

** REVISED

RATIO OF COST OF ENERGY CONSUMED TO TOTAL INDUSTRIAL COST BY INDUSTRIAL GROUP
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)

TABLE II.14

INDUSTRIAL GROUP	1982	1983	1984	1985	1986
FOOD	0.060	0.066*	0.073	0.052	0.065
BEVERAGE	0.084	0.079	0.094	0.106	0.085
TOBACCO	0.033	0.010	0.042	0.017	0.010
TEXTILES	0.111	0.109	0.142	0.121	0.089
LEATHER AND FOOTWEAR.....	0.028	0.021	0.026	0.027	0.021
WOOD AND FURNITURE.....	0.117	0.118	0.128	0.122	0.094
PAPER AND PRINTING.....	0.056	0.056	0.052	0.053	0.040
CHEMICAL	0.051	0.056	0.066	0.055	0.030
NON - METAL	0.644	0.652	0.524	0.651	0.540
METAL	0.033	0.039	0.056	0.037	0.019
ALL MANUFACTURING	0.084*	0.089	0.096	0.102	0.081

* REVISED

RATIO OF VALUE ADDED* TO GROSS VALUE OF PRODUCTION
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)

TABLE II.15

INDUSTRIAL GROUP	1982	1983	1984	1985	1986
FOOD	0.221**	0.247	0.169	0.230	0.263
BEVERAGE	0.104	0.097	0.123	0.152	0.292
TOBACCO	0.224	0.244	0.269	0.256	0.300
TEXTILES	0.257	0.223	0.214	0.331	0.304
LEATHER AND FOOTWEAR.....	0.201	0.168	0.113	0.276	0.335
WOOD AND FURNITURE.....	0.419	0.392	0.357	0.402	0.447
PAPER AND PRINTING.....	0.311	0.335	0.393	0.415	0.434
CHEMICAL	0.259	0.218	0.265	0.307	0.279
NON - METAL	0.287	0.203	0.247	0.290	0.332
METAL	0.161	0.192	0.111	0.280	0.205
ALL MANUFACTURING	0.214**	0.210	0.191	0.267	0.296

* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

** REVISED

VALUE ADDED* PER PERSON ENGAGED BY INDUSTRIAL GROUP (IN '000 BIRR)
1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)

TABLE II.16

INDUSTRIAL GROUP	1982	1983	1984	1985	1986
FOOD	9,371**	9,433	4,751	7,927	11,277
BEVERAGE	5,745	4,847	5,681	9,727	23,794
TOBACCO	46,950	56,810	42,485	48,960	57,850
TEXTILES	3,508	2,237	1,684	4,476	6,356
LEATHER AND FOOTWEAR.....	7,349	5,567	3,255	12,653	17,400
WOOD AND FURNITURE.....	4,887	4,406	2,963	4,964	9,481
PAPER AND PRINTING.....	7,010	7,177	8,086	13,241	19,585
CHEMICAL	11,073	6,717	8,418	21,180	28,382
NON - METAL	6,344	4,600	5,392	11,444	15,916
METAL	7,360	6,340	2,839	14,654	24,829
ALL MANUFACTURING	6,429**	5,466	4,067	8,660	13,361

* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

** REVISED

RATIO OF WAGES AND SALARIES TO VALUE ADDED* BY INDUSTRIAL GROUP
 1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)

TABLE II.17

INDUSTRIAL GROUP	1982	1983	1984	1985	1986
FOOD	0.338**	0.350	0.733	0.519	0.392
BEVERAGE	0.619	0.791	0.730	0.498	0.226
TOBACCO	0.098	0.085	0.094	0.096	0.110
TEXTILES	0.839	1.099	1.577	0.748	0.588
LEATHER AND FOOTWEAR.....	0.458	0.655	1.277	0.392	0.300
WOOD AND FURNITURE.....	0.657	0.744	0.880	0.665	0.431
PAPER AND PRINTING.....	0.539	0.499	0.554	0.405	0.292
CHEMICAL	0.383	0.658	0.541	0.258	0.198
NON - METAL	0.418	0.606	0.590	0.337	0.253
METAL	0.752	0.846	1.869	0.431	0.254
ALL MANUFACTURING	0.513**	0.579	0.829	0.474	0.336

* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

** REVISED

RATIO OF OPERATING SURPLUS TO GROSS VALUE OF PRODUCTION
 1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)

TABLE II.18

INDUSTRIAL GROUP	1982	1983	1984	1985	1986
FOOD	0.147**	0.160	0.045	0.111	0.160
BEVERAGE	0.040	0.020	0.033	0.076	0.226
TOBACCO	0.202	0.223	0.244	0.231	0.267
TEXTILES	0.041	-0.022	-0.123	0.084	0.125
LEATHER AND FOOTWEAR.....	0.109	0.058	-0.031	0.168	0.235
WOOD AND FURNITURE.....	0.144	0.100	0.043	0.135	0.254
PAPER AND PRINTING.....	0.143	0.168	0.176	0.247	0.307
CHEMICAL	0.160	0.074	-0.122	0.228	0.224
NON - METAL	0.167	0.080	0.101	0.193	0.248
METAL	0.040	0.030	-0.096	0.159	0.153
ALL MANUFACTURING	0.104**	0.088	0.033	0.140	0.197

* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

** REVISED

PART III

TIME SERIES DATA ON ELECTRICITY INDUSTRY

1982 - 1986 E.F.Y. (1989/90 - 1993/94 G.C.)

EMPLOYMENT BY OCCUPATIONAL CLASS AND SEX IN ELECTRICITY INDUSTRY
 (1982-1986 E.F.Y. / 1989-1994 G.C.)

OCCUPATIONAL CLASS	1982		1983		1984		1985		1986	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL	1412	1078	1412	1078	1412	1078	1412	1078	1412	1078
Managers	10	5	10	5	10	5	10	5	10	5
Professionals	15	10	15	10	15	10	15	10	15	10
Technicians	20	15	20	15	20	15	20	15	20	15
Skilled workers	300	200	300	200	300	200	300	200	300	200
Semi-skilled workers	400	300	400	300	400	300	400	300	400	300
Unskilled workers	500	400	500	400	500	400	500	400	500	400
Other	10	5	10	5	10	5	10	5	10	5

TABLE III.1

NUMBER OF EMPLOYEES BY OCCUPATIONAL GROUP AND BY SEX IN ELECTRICITY INDUSTRY
1982-1986 E.F.Y (1989/90-1993/94 G.C.)

OCCUPATIONAL GROUP	NUMBER OF EMPLOYEES														
	1982			1983			1984			1985			1986		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ADMINISTRATIVE, PROFESSIONAL & TECHNICAL EMPLOYEES	1139	202	1341	1189	210	1399	1867	74	1941	1426	35	1461	1386	33	1419
CLERICAL & SALES WORKERS	872	218	1090	917	229	1146	1236	426	1662	1395	450	1845	1528	547	2075
SKILLED PRODUCTION WORKERS	1658	69	1727	1664	69	1733	490	121	611	822	153	975	582	61	643
SEMI-SKILLED WORKERS	1882	38	1920	1948	40	1988	1691	62	1753	1617	39	1656	1675	36	1711
UNSKILLED WORKERS	3394	198	3592	3504	223	3727	1958	344	2302	1907	363	2270	2174	355	2529
TOTAL	8945	725	9670	9222	771	9993	7242	1027	8269	7167	1040	8207	7345	1032	8377

**NUMBER OF EMPLOYEES* BY WAGES AND SALARIES GROUP IN ELECTRICITY INDUSTRY
1982-1986 (1989/90-1993/94 G.C.)**

TABLE III.2

YEAR	49-149	150-299	300-499	500-699	700-999	1000-1299	1300-2000	OVER 2000	TOTAL
1982	1396	2597	2352	737	278	84	44	-	7488
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	1560	1473	678	94	33	-	8377

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

**WAGES AND SALARIES PAID BY OCCUPATIONAL GROUP IN ELECTRICITY INDUSTRY
1982-1986 E.F.Y (1989/90-1993/94 G.C.)**

TABLE III.3

(IN '000 BIRR)

OCCUPATIONAL GROUP	1982	1983	1984	1985	1986
ADMINISTRATIVE, PROFESSIONAL AND TECHNICAL EMPLOYEES	6387	7186	7674	9502	9553
CLERICAL AND SALES WORKERS	6357	7152	7637	9457	9505
SKILLED PRODUCTION WORKERS	5957	6703	7158	8861	8907
SEMI-SKILLED WORKERS	5988	6737	7195	8908	8955
UNSKILLED WORKERS	7584	8532	9112	11284	11329
T O T A L	32273	36310	38776	48012	48249

INSTALLED GENERATING CAPACITY AND ELECTRICITY PRODUCTION
1978-1986 E.F.Y (1985/86-1993/94 G.C.)

TABLE III.4

YEAR	INSTALLED GENERATING CAPACITY (KW)			ELECTRICITY PRODUCTION ('000 KWH)		
	HYDRO	THERMAL	TOTAL	HYDRO	THERMAL	TOTAL
1978	210084	30198	240282	828267	44183	872450
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

N.B: Most of the figures are revised

ELECTRICITY SOLD AND REVENUE FROM SALES OF ELECTRICITY
1982-1986 E.F.Y (1989/90-1993/94 G.C.)

TABLE III.5

TYPE OF TARIFFS	1982		1983		1984		1985		1986	
	ELECTRICITY SOLD ('000 KWH)	('000 BIRR)	ELECTRICITY SOLD ('000 KWH)	('000 BIRR)	ELECTRICITY SOLD ('000 KWH)	('000 BIRR)	ELECTRICITY SOLD ('000 KWH)	('000 BIRR)	ELECTRICITY SOLD ('000 KWH)	('000 BIRR)
DOMESTIC	292612	39248	347008	46838	407474	57995	421198	61159	460163	61860
COMMERCIAL	104400	35593	111673	39004	129133	47505	121405	44915	136672	47521
STREET LIGHTING	8148	2744	8742	2840	19537	6615	13190	4488	7686	2708
INDUSTRIAL	511257	104716	479737	96012	435197	95483	478778	101873	529420	119728
TOTAL	916417	182301	947160	184694	991341	207598	1034571	212435	1133941	231817

**GROSS REVENUE FROM SALES, TOTAL INTERMEDIATE COSTS
AND VALUE ADDED IN ELECTRICITY INDUSTRY
1982-1985 E.F.Y (1989/90-1992/93 G.C.)**

TABLE III.6 (IN '000 BIRR)

YEAR	GROSS REVENUE FROM SALES	TOTAL INTERMEDIATE COSTS	VALUE ADDED
	1	2	3 = (1-2)
1982	202487	79025	123462
1983	204170	62424	141746
1984	211961	152149	59812
1985	220948	187970	32978

NB: Most of the figures are revised

**VALUE OF FIXED ASSETS BY TYPE IN ELECTRICITY INDUSTRY
1982-1985 E.F.Y (1989/90-1992/93 G.C.)**

TABLE III.7 (IN '000 BIRR)

TYPE OF FIXED ASSETS	1982	1983	1984	1985
RESIDENTIAL & NON-RESIDENTIAL BUILDINGS	89636	89497	91211	89162
OTHER CONSTRUCTION & WORKS	434891	429721	419901	410524
MACHINERY & EQUIPMENT	445361	447456	459664	472050
VEHICLES	24414	8799	14520	11288
CONSTRUCTION IN PROGRESS	328663	-	-	-
OTHERS	4565	5929	5921	5711
T O T A L	1327530	981402	991217	988735

INVESTMENT IN FIXED ASSETS BY TYPE OF FIXED ASSETS IN ELECTRICITY INDUSTRY
 1982-1985 E F Y (1989/90-1992/93 G C)

TABLE III.8

(IN '000 BIRR)

	1982	1983	1984	1985
RESIDENTIAL & NON-RESIDENTIAL BUILDINGS	4294	3340	5267	132
OTHER CONSTRUCTION & WORKS	16761	8994	954	2007
MACHINERY & EQUIPMENT	68319	13093	34127	39445
VEHICLES	8626	2741	7322	6458
CONSTRUCTION IN PROGRESS	231979	-	-	-
OTHERS	2295	1538	556	351
T O T A L	332274	29706	48226	48393

**CONFIDENTIAL
FOR STATISTICAL USE ONLY**

FORM MI _____

ISIC _____

NAME OF ESTABLISHMENT _____

ESTABLISHMENT SERIAL NO. _____

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

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

PLEASE READ CAREFULLY THE ENCLOSED INSTRUCTION BEFORE FILLING OUT THIS QUESTIONNAIRE. ALSO FILL IT OUT AS SOON AS POSSIBLE AND RETURN IT TO THE

**CENTRAL STATISTICAL
AUTHORITY**
P.O.BOX 1143, ADDIS ABABA

ITEM I - PARTICULARS OF ESTABLISHMENT

1. REGISTERED NAME OF ESTABLISHMENT _____
- 2.1 ADDRESS OF HEAD OFFICE IF SEPARATE FROM FACTORY
- a. Killil _____ 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? _____

FOR OFFICIAL USE

FORM M1

1	2	3	4
5	6	7	8
9	10	11	
12			
13/14	15/16	17/18	19/20
21/22			

- 3.1 ISIC _____ (LEAVE BLANK)
- 3.2 ESTABLISHMENT NO. _____ (LEAVE BLANK)
4. Type of Organization Private =1 Public =2 Others specify =3
5. Physical location of establishment
- a. Killil _____ b. Zone _____
- c. Higher/Wereda _____ d. Town _____
- e. Kebele _____ f. House No. _____
- g. P.O.Box _____ h. Tel.No. _____

6. Type of Record _____ (LEAVE BLANK)
7. Date of commencement of operation _____
8. Do you keep books of account? Yes =1 No =2
- If yes please attach your balance sheet and statement of profit and loss account
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 and books are being kept.
1. Fiscal year ----- (Year ending July 7th)
2. Ethiopian calendar --- (Year ending Sept. 10)
3. Gregorian Calendar --- (Year ending Dec. 31)
4. Any other (Describe and specify) _____

23	24
25	26
27	28
29	30
31	
32	33
34	
35	

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. Others specify =6

III

36	37	38	39	40	41	42	43	44
45	46	47	48	49	50	51	52	53
54	55	56	57	58	59	60	61	62
63	64	65	66	67	68	69	70	71
72	73	74	75	76	77	78	79	80

ITEM III - PAID-UP CAPITAL BY SOURCE OF OWNER SHIP

- a. Private Ethiopian =1 Birr _____
- b. Private non-Ethiopian =2 Birr _____
- c. Government (Public) =3 Birr _____
- d. Other (Specify) =4 Birr _____
- e. Total =5 Birr _____

