THE TRANSITIONAL GOVERNMENT OF ETHIOPIA

CENTRAL STATISTICAL AUTHORITY

RESULTS OF THE SURVEY OF MANUFACTURING AND ELECTRICITY INDUSTRIES

1983 E.F.Y. (1990/91 G.C.)

ADDIS ABABA, MAY 1994

123 STATISTICAL BULLETIN 123

316.3
EH.

5/5 ACC0001319.

THE TRANSITIONAL GOVERNMENT OF ETHIOPIA

CENTRAL STATISTICAL AUTHORITY

RESULTS OF THE SURVEY OF MANUFACTURING AND ELECTRICITY INDUSTRIES

1983 E.F.Y. (1990/91 G.C.)

ADDIS ABABA, MAY 1994

PREPARED AND PRINTED BY
CENTRAL STATISTICAL AUTHORITY
P.O.BOX 1143 ADDIS ABABA

CONTENTS

PAGE NO.

CONTENTS . . . . . (I)
INTRODUCTION AND DEFINITIONS . . . . . (1)

LIST OF TABLES

PART I. RESULTS OF THE SURVEY OF MANUFACTURING INDUSTRIES 1983 E.F.Y (1990/91 G.C.)

TABLE NO.

I.1 COVERAGE OF THE SURVEY 22

I.2 PAID-UP CAPITAL OF REPORTING ESTABLISHMENTS BY SOURCE OF OWNERSHIP AND INDUSTRIAL GROUP 24

I.3 NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE 26

I.4 NUMBER OF PERSON ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC 28

I.5 NUMBER OF PERSON ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES BY INDUSTRIAL GROUP - PRIVATE 30

I.6 NUMBER OF PERMANENT EMPLOYEES BY WAGES AND SALARIES GROUP - PUBLIC AND PRIVATE 32

I.7 NUMBER OF PRODUCTION WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE . . . 34

I.8 NUMBER OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE 36

I.9 NUMBER OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PRIVATE 38

I.10 BASIC WAGES AND SALARIES, COMMISSION, BONUSES, ALLOWANCES, FOOD AND LODGING AND SUPPLEMENTS TO WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE 40

CONTENTS

TABLE NO.		PAGE NO.
I.11	WAGES AND SALARIES OF PRODUCTION WORKERS AND SEASONAL AND TEMPORARY WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE . . .	42
I.12	WAGES AND SALARIES OF AND ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE	44
I.13	NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED BY SIZE OF PERSONS ENGAGED AND BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE	46
I.14	NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE	48
I.15	NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC . . .	50
I.16	NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PRIVATE . . .	52
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 .	54
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	56
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	58
I.20	GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE	60

CONTENTS

TABLE NO.		PAGE NO.
I.21	GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE	62
I.22	SUMMARY OF OPERATIONS OF MANUFACTURING INDUSTRIES BY ADMINISTRATIVE REGIONS - PUBLIC	64
I.23	SUMMARY OF OPERATIONS OF MANUFACTURING INDUSTRIES BY ADMINISTRATIVE REGIONS - PRIVATE	65
I.24	ANALYSIS OF FIXED ASSETS AND NEW CAPITAL EXPENDITURE BY INDUSTRIAL GROUP AND OWNERSHIP	66
I.25	FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE	68
I.26	FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP - PUBLIC	70
I.27	FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP - PRIVATE	72
I.28	INVESTMENT IN FIXED ASSETS OF REPORTING ESTABLISHMENTS BY SOURCE AND INDUSTRIAL GROUP PUBLIC AND PRIVATE	74
I.29	QUANTITY OF MAJOR RAW MATERIALS CONSUMED BY INDUSTRIAL GROUP FOR REPORTING ESTABLISHMENTS - PUBLIC AND PRIVATE	75
I.30	COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL SERVICES RENDERED BY OTHERS - PUBLIC AND PRIVATE	77
I.31	NUMBER OF ESTABLISHMENTS AND COST OF ENERGY CONSUMED BY INDUSTRIAL GROUP PUBLIC AND PRIVATE	79
I.32	PRODUCTION OF MAJOR MANUFACTURED ARTICLES	81
I.33	NUMBER OF ESTABLISHMENTS AND TOTAL REVENUE FROM SALES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE	83
I.34	REVENUE FROM SALES - BY SOURCE AND INDUSTRIAL GROUP PUBLIC AND PRIVATE	85

CONTENTS

PART II. TIME SERIES DATA AND RATIOS OF MAJOR INDICATORS ON MANUFACTURING INDUSTRIES, 1979 - 1983 E.F.Y (1986/87 - 1990/91 G.C.)

TABLE NO. PAGE NO.

II.1 NUMBER OF PERSONS ENGAGED BY INDUSTRIAL GROUP- PUBLIC AND PRIVATE, 1979 - 1983 E.F.Y (1986/87 - 1990/91 E.F.Y) 87

II.2 WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C.) 89

II.3 GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1979 - 1983 E.F.Y. (1986/87 -1990/91 G.C.) 91

II.4 CENSUS VALUE ADDED (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1979 - 1983 E.F.Y. (1986/87 -1990/91 G.C.) 93

II.5 CENSUS VALUE ADDED (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1979 - 1983 E.F.Y. (1986/87 -1990/91 G.C.) 95

II.6 VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1979 -1983 E.F.Y (1986/87-1990/91 G.C.).97

II.7 VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1979 -1983 E.F.Y (1986/87-1990/91 G.C.).99

II.8 PRODUCTION OF MAJOR MANUFACTURED ARTICLES, 1979 - 1983 E.F.Y (1986/87 - 1990/91 G.C.) . . 101

II.9 TOTAL FIXED ASSETS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1979 - 1983 E.F.Y(1986/87-1990/91 G.C).103

II.10 OPERATING SURPLUS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1979 - 1983 E.F.Y(1986/87-1990/91 G.C) 105

II.11 RATIOS OF MAJOR INDICATORS, 1979 - 1983 E.F.Y (1986/87 - 1990/91 G.C) 107

CONTENTS

TABLE NO. PAGE NO.

II.12 RATIO OF IMPORTED TO TOTAL RAW MATERIAL COST BY INDUSTRIAL GROUP, 1979 - 1983 E.F.Y (1986/87 - 1990/91 G.C.) 108

II.13 PERCENTAGE DISTRIBUTION OF VALUE ADDED BY INDUSTRIAL GROUP, 1979 -1983 E.F.Y (1986/87 - 1990/91 G.C.) 108

II.14 RATIO OF COST OF ENERGY CONSUMED TO TOTAL INDUSTRIAL COSTS BY INDUSTRIAL GROUP, 1979 - 1983 E.F.Y, (1986/87 - 1990/91 G.C.) . 109

II.15 RATIO OF VALUE ADDED TO GROSS VALUE OF PRODUCTION 1979 - 1983 E.F.Y (1986/87 - 90/91 G.C.) . . . 109

II.16 VALUE ADDED PER PERSON ENGAGED BY INDUSTRIAL GROUP 1979 - 1983 E.F.Y (1986/87 - 90/91 G.C.) . . . 110

II.17 RATIO OF WAGES AND SALARIES TO VALUE ADDED BY INDUSTRIAL GROUP, 1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C.) 111

II.18 RATIO OF OPERATING SURPLUS TO GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP 1979 - 1983 E.F.Y (1986/87 - 1990/91 G.C.) 112

PART III. TIME SERIES DATA ON ELECTRICITY INDUSTRY 1979 - 1983 E.F.Y (1986/87 - 90/91 G.C.)

III.1 NUMBER OF EMPLOYEES BY OCCUPATIONAL GROUP AND BY SEX, IN ELECTRICITY INDUSTRY, 1979 - 1983 E.F.Y (1986/87 - 1990/91 G.C.) 113

III.2 NUMBER OF EMPLOYEES BY WAGES AND SALARIES GROUP IN ELECTRICITY INDUSTRY, 1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C.) 114

III.3 WAGES AND SALARIES PAID BY OCCUPATIONAL GROUP IN ELECTRICITY INDUSTRY, 1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C.) 114

III.4 INSTALLED GENERATING CAPACITY AND ELECTRICITY PRODUCTION, 1975 - 1983 E.F.Y. (1982/83 - 1990/91 G.C.) 115

CONTENTS

TABLE NO. PAGE NO.

III.5 ELECTRICITY SOLD AND REVENUE FROM SALES OF ELECTRICITY 1979 - 1983 E.F.Y (1986/87 - 1990/91 G.C.) 115

III.6 GROSS REVENUE FROM SALES, TOTAL INTERMEDIATE COST AND VALUE ADDED, 1979 - 1983 E.F.Y (1986/87 - 1990/91 G.C.) 116

III.7 VALUE OF FIXED ASSETS BY TYPE, IN ELECTRICITY INDUSTRY, 1979-1983 E.F.Y. (1986/87-1990/91) G.C. 116

III.8 INVESTMENT IN FIXED ASSETS BY SOURCE OF FINANCING IN ELECTRICITY INDUSTRY, 1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C.) 117

LISTS OF FIGURES

FIGURE NO.

FIG. I GROSS VALUE OF PRODUCTION AT CURRENT PRICE BY OWNERSHIP, 1979 - 1983 E.F.Y (1986/87 - 1990/91 G.C.) 15

FIG. II VALUE ADDED BY OWNERSHIP, 1979 - 1983 E.F.Y (1986/87 - 1990/91 G.C.) 16

FIG. III PERCENTAGE DISTRIBUTION OF VALUE ADDED BY INDUSTRIAL GROUP, 1983 E.F.Y (1990/91 G.C.) . 17

FIG. IV RATIO OF IMPORTED TO TOTAL RAW MATERIAL COST BY INDUSTRIAL GROUP, 1983 E.F.Y (1990/91 G.C.) . 18

FIG. V RATIO OF VALUE ADDED TO GROSS VALUE OF PRODUCTION 1983 E.F.Y (1990/91 G.C.) 19

FIG. VI INSTALLED GENERATING CAPACITY, 1979- 1983 E.F.Y (1986/87 - 1990/91 G.C.) 20

FIG. VII PRODUCTION OF ELECTRICITY, 1979 - 1983 E.F.Y (1986/87 - 1990/91 G.C.) 21

PART I

RESULTS OF THE SURVEY OF MANUFACTURING INDUSTRIES

1983 E.F.Y. (1990/91 G.C.)

PART I

RESULTS OF THE SURVEY OF MANUFACTURING INDUSTRIES

INTRODUCTION

The Annual Survey of Manufacturing and Electricity Industries is one of the regular surveys conducted by the Central Statistical Authority annually. The main purpose of the survey is to provide users with information on the activities of manufacturing and electricity industries which fall under the scope of the survey.

The present bulletin refers to the activities of manufacturing and electricity industries in the country during 1983 E.F.Y (1990/91 G.C.). The manufacturing industries are classified in the present publication according to the new International Standard Industrial Classification (ISIC Revision 3). Also the figures for previous years in Part II are adjusted according to the new Industrial Classification. The data on electricity industries in Part III exclude Eritrea Region Electricity Supply Agency (ERESA) but includes Assab.

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. Inspite of the efforts made by the Authority to include Saw-Mill industries, which are under the Ministry of Agriculture, it has not been possible to include them since the data provided were incomplete and unreliable.

The data on electricity industry are obtained from the Ethiopian Electric Light and Power Authority. The information refers only to public utilities.

METHODS OF DATA COLLECTION

Every year the directory is updated to see if there are new establishments that have started operation during the reference period by using the licenses issued by the Ministry of Industry. After the directory is updated, the questionnaires and instruction manuals are dispatched to all the establishments to be completed and returned within fifteen days. However, the data collection activity usually extends to about eight months.

CONTENT OF THE REPORT

The bulletin has three parts. The first part deals with the activity of manufacturing establishments for the reference year. Part two deals with time series data and different ratios for a period of five years (1979 - 1983 E.F.Y.) and part three deals with the activity of the electricity industry for a period of five years (1979 - 1983 E.F.Y)

SHORT REVIEW OF SELECTED RESULTS

The time series data given in Table II.1 presents the total persons engaged over five years period i.e., from 1979-1983 E.F.Y. for various industrial groups and for the manufacturing industries as a whole. These results suggest that, for all industrial groups combined, the total persons engaged experienced an increase throughout 1979-1981 and showed a fluctuation there after. The peak in 1983 E.F.Y. compared to previous years was largely a reflection of the marked increase in number of persons engaged for the manufacturing of textiles, mainly due to the introduction of new public textile industry and an extension work performed in some textile industries.

Table II.8 which provides production of major manufactured articles in each industrial group, indicates that the quantity of major articles produced are markedly lower for most of the items listed in the table in 1983 compared to 1982 E.F.Y.

As shown in Table II.11 where major manufacturing indicators are highlighted, wages and salaries paid per employee, gross value of production per employee, value added per employee and operating surplus per employee have decline by 4.0 percent, 13.5 percent, 15.0 percent, and 26.5 percent respectively, in 1983 E.F.Y. when compared to that of 1982 E.F.Y. These results are confirmed by the fact that in 1983 E.F.Y. number of persons engaged for the total manufacturing industries showed an increase, unlike, gross value of production, value added, wages and salaries and operating surplus which declined sharply. However, value of fixed assets per employee increased by 17.1 percent during the same period. It is evident also from this table that, except fixed assets to gross value of production which showed an increase from 0.338 in 1982 to 0.457 in 1983, all the other ratios i.e., industrial costs, cost of energy, value added to that of value of production showed a slight reduction in the same period.

Under Table II.12 ratio of cost of imported raw materials to that of the total cost of raw materials by industrial group

are presented. In general the industrial groups which had the highest rates in 1982 continue to do so in 1983 E.F.Y. The steady high ratio of imported raw materials to total raw material cost over the five year period proves the dependency of manufacturing industries on imported raw materials. In this respect, metal, chemical, tobacco, paper & printing and non-metal continued to take the highest proportion of consumption of imported raw materials ranging from 43 to 93 percent in 1983 E.F.Y. In 1983 E.F.Y. the proportion of imported raw materials increased mainly in tobacco, paper & printing, and wood & furniture by 38.9 percent, 23.6 percent and 24.9 percent, respectively and slightly declined in others, when compared to 1982 E.F.Y. However, the over all ratio, i.e., for all manufacturing industries combined the dependency ratio showed a slight but continuous decrease.

The percentage distribution of value added which indicates the structure of manufacturing industries among different industrial groups is given in Table II.13 for the period 1979-1983 E.F.Y. It can be seen that the over all structure of manufacturing industries did not show much variation during 1983 E.F.Y. when compared to the previous years. Because of that, food and textile industries still continued to take the highest share which accounted about half of the total value added in 1983 E.F.Y. The other industrial groups mainly

tobacco, beverage, leather & footwear and paper & printing contributed significantly which is about 34.1 percent in 1983 E.F.Y. The rest was shared by other sectors like chemical, metal, wood & furniture and non-metal. It is important to note also that the contribution of textiles, chemical, wood & furniture, leather & footwear and beverages and non-metal have shown a decline, while the contribution of the remaining industrial groups increased during the same period.

In Table II.14 are presented the ratio of energy consumed to total industrial cost by industrial group. Here the non-metallic industries continued to take the highest share in energy consumption, which is mainly due to the highest consumption of energy by cement establishments. Moreover, the share of energy consumption to total industrial cost for non-metallic industries has increased slightly in 1983 compared to 1982 E.F.Y. On the other hand the share for wood & furniture shows a gradual increase throughout the period under review.

The ratio in Table II.15 represents the share of valueadded in gross value of production for each sector. The share of the industrial groups like food, tobacco, paper & printing, and metal marked an increase in 1983, when compared to that of 1982 E.F.Y., while that of the remaining sectors declined in the same year. However, the share of value added in gross value of production for all manufacturing industries combined showed a steady decline.

DEFINITIONS:-

1. An Establishments:- 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:- refers to the total of commissions, bonuses and cost of living allowances paid in cash to employees. This excludes car allowance and perdiem.

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 Receipt:- 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.

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 progressing, 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, rent 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 inthe 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 previously owned by the Government and those fully as well as partially nationalized.

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 behavior.

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 establishmentsis the number of establishments for which the required breakdown for dataenquired is available either from thesurvey or from estimates.

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

Abbreviations

Kw - Kilowatt

Kwh - Kilowatt hour

NEC - Not elsewhere classified

FIG I - GROSS VALUE OF PRODUCTION AT CURRENT PRICE BY OWNER SHIP
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C.)

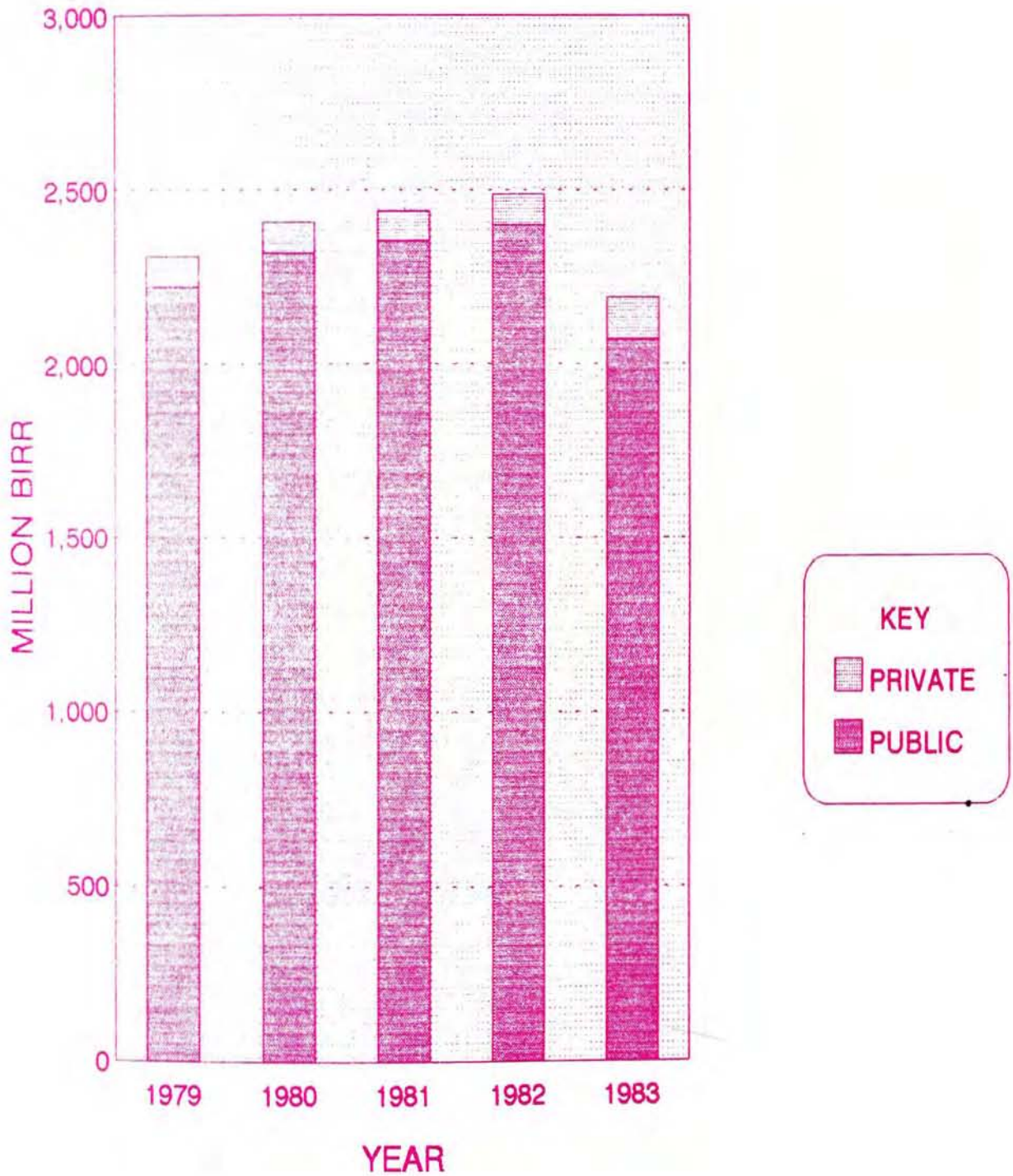
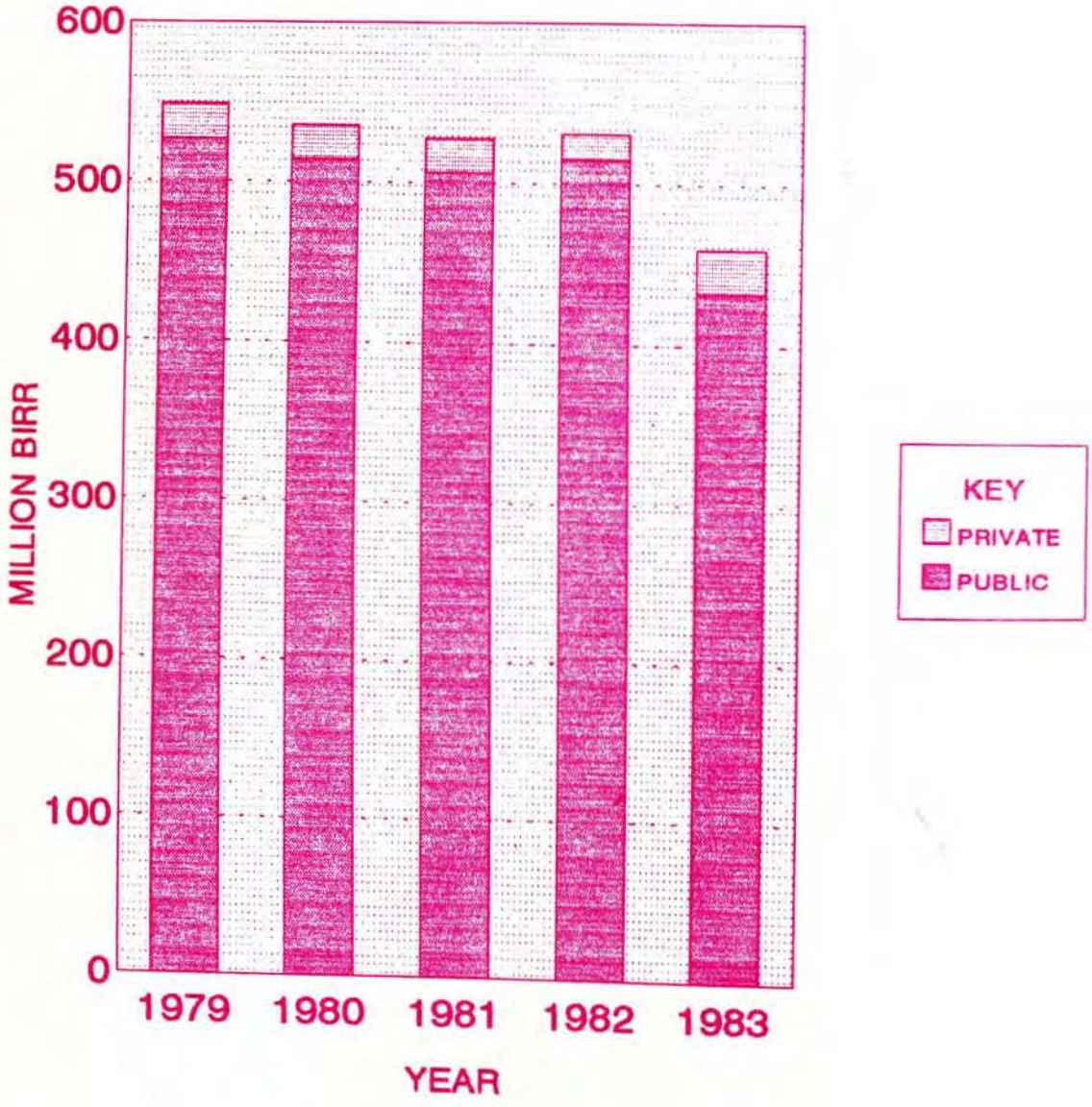


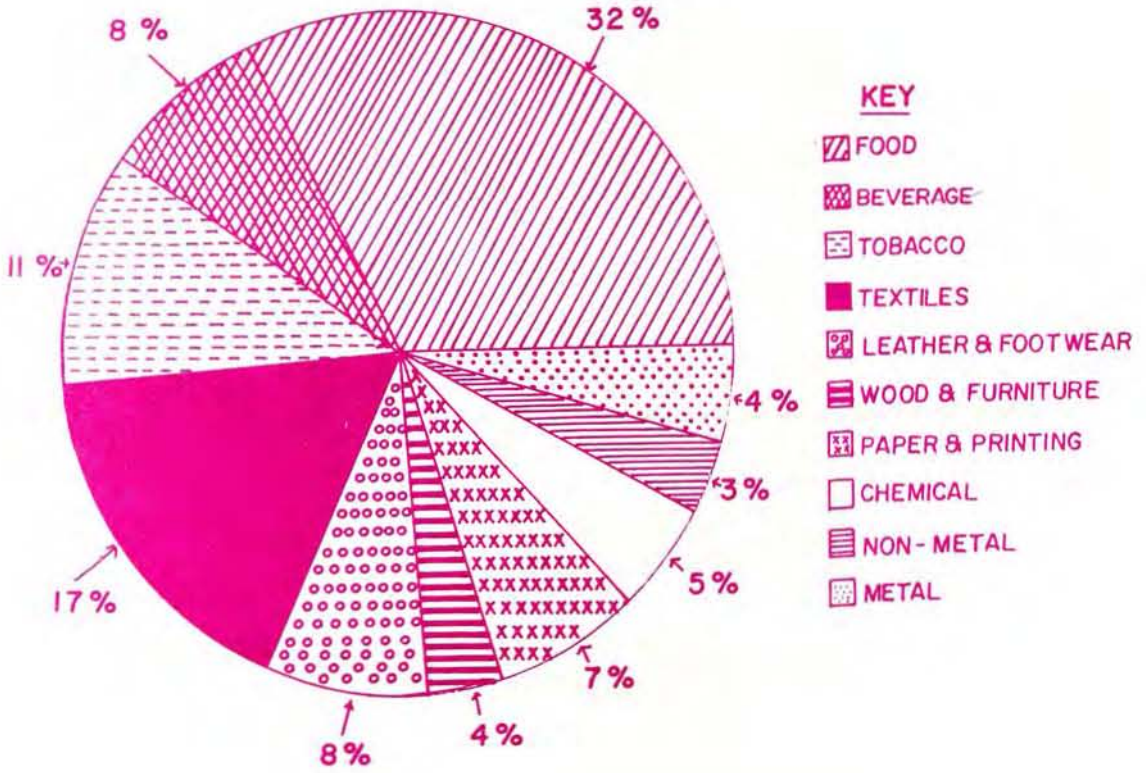
FIG II - VALUE ADDED* BY OWNERSHIP

1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C.)



* IN THE NATIONAL ACCOUNT CONCEPT
AT FACTOR COST

Fig. III – PERCENTAGE DISTRIBUTION OF VALUE ADDED* BY INDUSTRIAL GROUP 1983 E.F.Y. (1990/91 G.C.)



* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

FIG IV - RATIO OF IMPORTED TO TOTAL RAW MATERIAL COST BY INDUSTRIAL GROUP
1983 E.F.Y. (1990/91 G.C.)

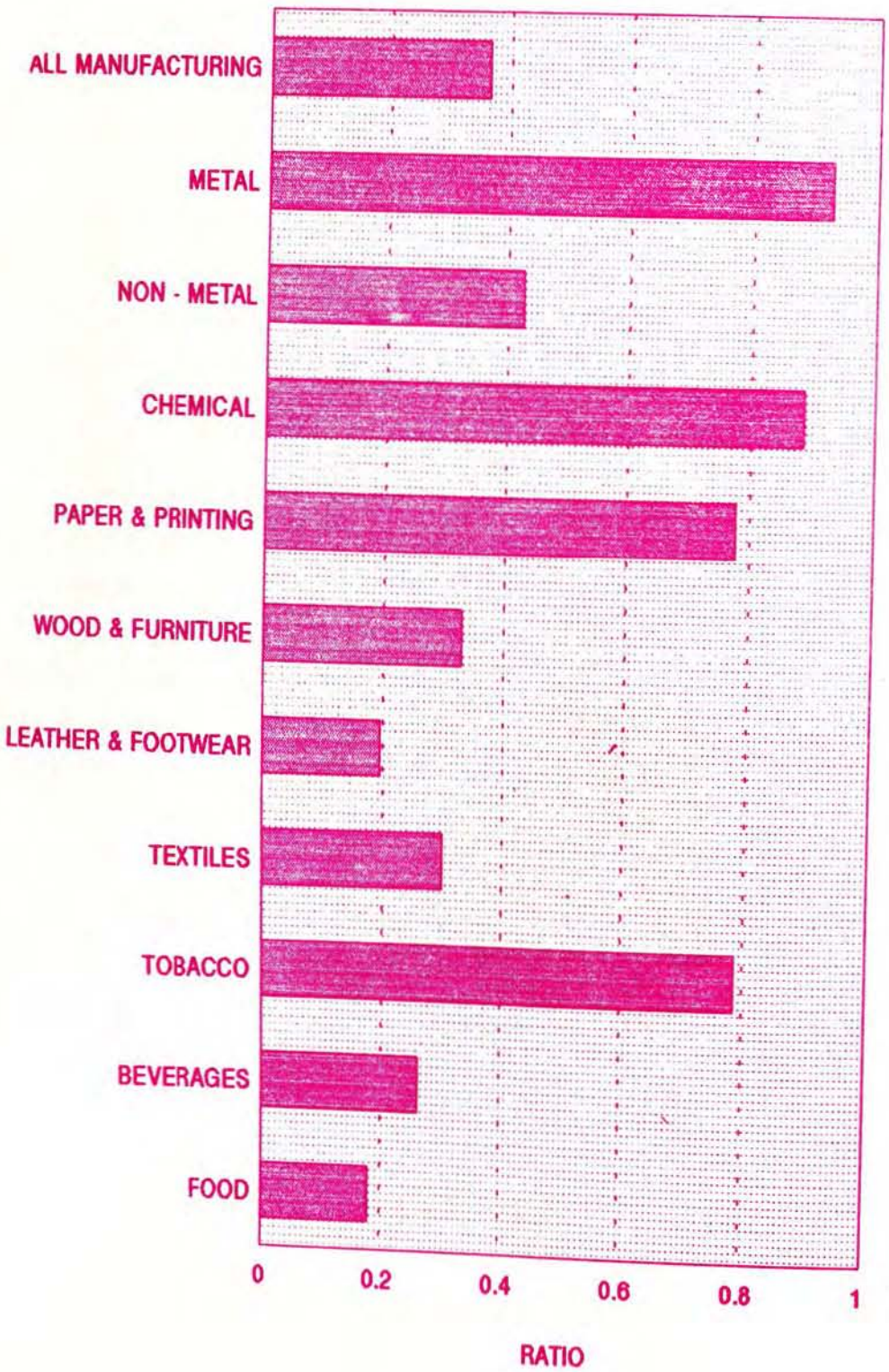
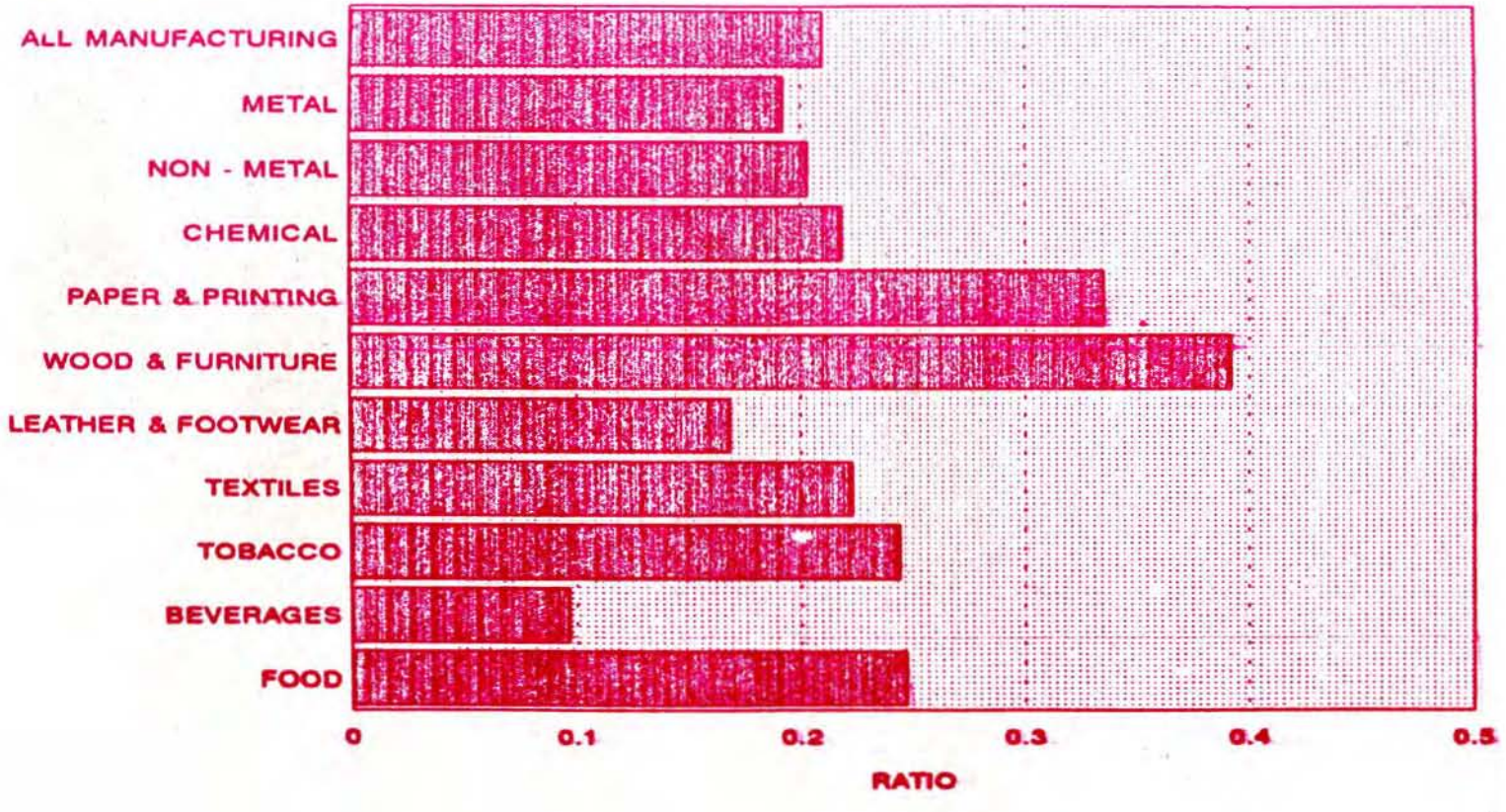


FIG V - RATIO OF VALUE ADDED* TO GROSS VALUE OF PRODUCTIO
1983 E.F.Y. (1990/91 G.C.)



* IN THE NATIONAL ACCOUNT CONCEPT
AT FACTOR COST

FIG VI - INSTALLED GENERATING CAPACITY OF ELECTRICITY
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C.)

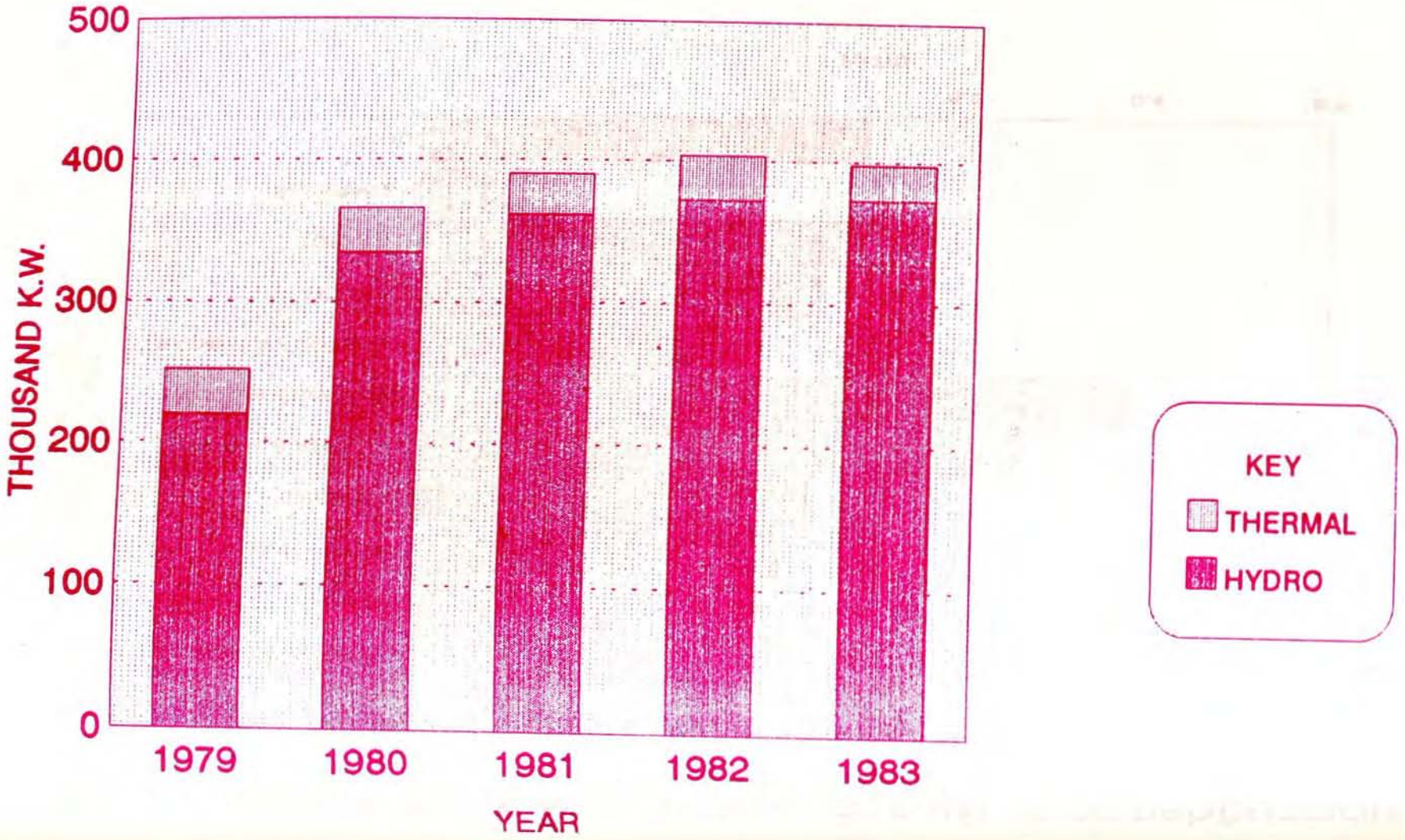
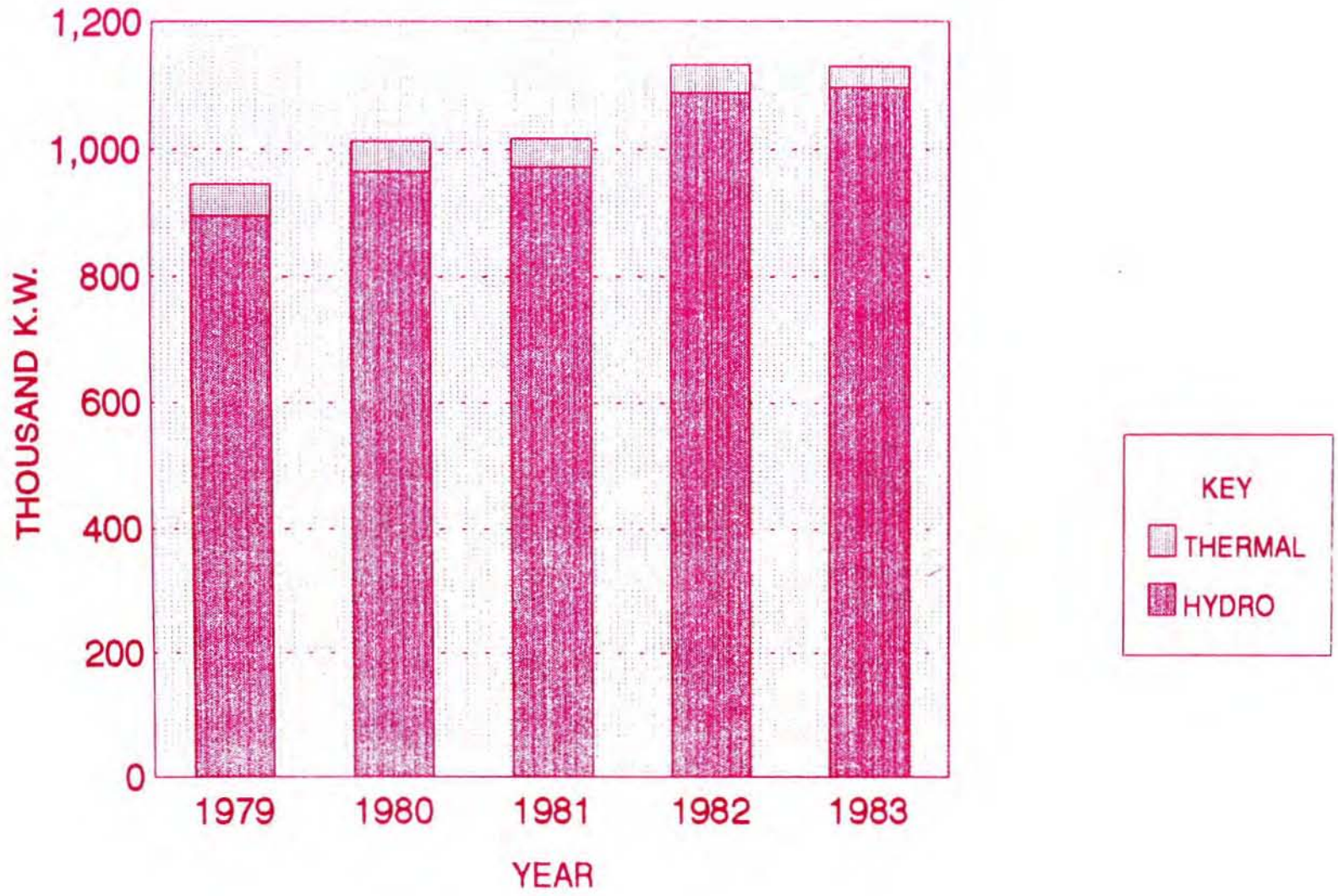


FIG VII - PRODUCTION OF ELECTRICITY

1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C.)



COVERAGE OF THE SURVEY
1983 E.F.Y. (1990/91 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	54	103	49	52	101	100.00	96.30	98.06
BEVERAGES	18	3	21	18	3	21	100.00	100.00	100.00
TOBACCO	1	-	1	1	-	1	100.00	-	100.00
TEXTILES	22	13	35	22	13	35	100.00	100.00	100.00
LEATHER AND FOOTWEAR	9	12	21	9	12	21	100.00	100.00	100.00
WOOD AND FURNITURE	10	17	27	10	15	25	100.00	88.24	92.59
PAPER AND PRINTING	9	14	23	8	14	22	88.89	100.00	95.65
CHEMICAL	11	7	18	11	7	18	100.00	100.00	100.00
NON-METAL	10	9	19	10	9	19	100.00	100.00	100.00
METAL	11	9	20	11	9	20	100.00	100.00	100.00
T O T A L	150	138	288	149	134	283	99.33	97.10	98.26

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	144,746	4,303	149,049	144,746	4,250	148,996	100.00	98.77	99.96
BEVERAGES	36,657	677	37,334	36,657	677	37,334	100.00	100.00	100.00
TOBACCO	50,334	-	50,334	50,334	-	50,334	100.00	-	100.00
TEXTILES	76,439	1,245	77,684	76,439	1,245	77,684	100.00	100.00	100.00
LEATHER AND FOOTWEAR	33,688	2,737	36,425	33,688	2,737	36,425	100.00	100.00	100.00
WOOD AND FURNITURE	9,962	6,821	16,783	9,962	6,472	16,434	100.00	94.88	97.92
PAPER AND PRINTING	31,712	1,282	32,994	31,013	1,282	32,295	97.80	100.00	97.88
CHEMICAL	21,223	2,198	23,421	21,223	2,198	23,421	100.00	100.00	100.00
NON-METAL	14,711	887	15,598	14,711	887	15,598	100.00	100.00	100.00
METAL	12,882	7,661	20,543	12,882	7,661	20,543	100.00	100.00	100.00
T O T A L	432,354	27,811	460,165	431,655	27,409	459,064	99.84	98.55	99.76

PAID-UP CAPITAL OF REPORTING ESTABLISHMENTS BY SOURCE OF OWNERSHIP AND INDUSTRIAL GROUP
1983 E.F.Y. (1990/91 G.C.)

TABLE I.2

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS			PAID-UP CAPITAL (IN '000 BIRR)		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
FOOD MANUFACTURING	46	51	97	341,397	3,924	345,321
Production, processing and preserving of meat, fruit and vegetables	7	-	7	39,425	-	39,425
Manufacture of vegetable and animal oils and fats	9	3	12	19,642	1,087	20,729
Manufacture of dairy products	1	-	1	21,706	-	21,706
Manufacture of grain mill products	13	-	13	51,620	536	52,156
Manufacture of prepared animal feeds	1	-	1	258	-	258
Manufacture of bakery products	8	43	51	10,931	1,897	12,828
Manufacture of sugar and sugar confectionery	3	5	8	184,831	66	184,897
Manufacture of macaroni and spaghetti	3	-	3	2,211	338	2,549
Manufacture of food products n.e.c.	1	-	1	10,773	-	10,773
MANUFACTURE OF BEVERAGES	18	3	21	59,755	290	60,045
Distilling, rectifying and blending of spirits	3	3	6	404	290	694
Manufacture of wines	3	-	3	2,545	-	2,545
Manufcture of malt liquors and malt	4	-	4	39,441	-	39,441
Manufacture of soft drinks & production of mineral waters	8	-	8	17,365	-	17,365
MANUFACTURE OF TOBACCO PRODUCTS	1	-	1	2,947	-	2,947
MANUFACTURE OF TEXTILES	15	9	24	237,668	2,195	239,863
Spinning, weaving and finishing of textiles	13	1	14	234,570	1,572	236,142
Manufacture of cordage, rope, twine and netting	2	1	3	3,098	40	3,138
Knitting mills	-	7	7	-	583	583
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	6	4	10	9,854	550	10,404
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	6	1	7	33,650	225	33,875
MANUFACTURE OF FOOTWEAR	3	10	13	13,775	2,311	16,086
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	4	4	8	5,677	272	5,949
MANUFACTURE OF FURNITURE	5	11	16	1,790	2,209	3,999
MANFACTURE OF PAPER AND PAPER PRODUCTS	2	2	4	10,516	630	11,146
PRINTING & SERVICES RELATED TO PRINTING	6	12	18	7,420	2,385	9,805

PAID-UP CAPITAL OF REPORTING ESTABLISHMENTS BY SOURCE OF OWNERSHIP AND INDUSTRIAL GROUP
1983 E.F.Y. (1990/91 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	728	-	728
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	6	4	10	13,758	660	14,418
Manufacture of paints, varnishes and lacquers	2	-	2	650	-	650
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	-	1	10,631	-	10,631
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	3	2	5	2,477	160	2,637
Manufacture of chemical products n.e.c.	-	2	2	-	500	500
MANUFACTURE OF RUBBER PRODUCTS	1	3	4	5,575	1,063	6,638
MANUFACTURE OF PLASTIC PROCDUCTS	3	-	3	4,707	-	4,707
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	-	1	8,738	-	8,738
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	9	9	18	127,357	908	128,265
Manufacture of structural clay products	2	2	4	1,511	85	1,596
Manufacture of cement, lime and plaster	3	2	5	125,357	299	125,656
Manufacture of articles of concrete, cement and plaster	3	5	8	400	524	924
Manufacture of non-metallic mineral products n.e.c.	1	-	1	89	-	89
MANUFACTURE OF BASIC IRON AND STEEL	3	-	3	11,231	-	11,231
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	5	7	12	99,101	4,680	103,781
Manufacture of structural metal products, tanks, reservoirs and containers of metal	-	5	5	40	1,870	1,910
Manufacture of cutlery, hand tools and general hardware	3	-	3	4,456	-	4,456
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	2	4	94,605	2,810	97,415
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	1	-	1	10,086	-	10,086
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	-	1	325	-	325
ASSEMBLY OF MOTOR VEHICLES	1	1	2	13,724	2,100	15,824
T O T A L	144	131	275	1,019,779	24,402	1,044,181

NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES
BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.3

INDUSTRIAL GROUP	NO.OF ESTAB.	NO. OF PERSONS ENGAGED				NO. OF EMPLOY.	WAGES AND SALARIES[1](IN'000 BIRR)			
		ETHIOPIANS		FOREIG-NERS	TOTAL		ETHIOPIANS		FOREIG-NERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
FOOD MANUFACTURING	103	12,932	2,868	1	15,801	15,727	38,346	6,610	-	52,202
Production, processing and preserving of meat, fruit and vegetables	7	2,730	933	-	3,663	3,663	5,610	1,833	-	8,204
Manufacture of vegetable and animal oils and fats	13	1,667	214	-	1,881	1,875	4,292	579	-	5,268
Manufacture of dairy products	1	32	14	-	46	46	109	31	-	149
Manufacture of grain mill products	13	2,646	743	-	3,389	3,389	8,146	1,622	-	10,550
Manufacture of prepared animal feeds	2	210	22	-	232	232	450	22	-	489
Manufacture of bakery products	55	1,886	528	1	2,415	2,349	4,962	1,250	-	6,612
Manufacture of sugar and sugar confectionery	8	3,364	248	-	3,612	3,610	13,568	865	-	19,198
Manufacture of macaroni and spaghetti	3	225	145	-	370	370	609	316	-	998
Manufacture of food products n.e.c.	1	172	21	-	193	193	600	92	-	734
MANUFACTURE OF BEVERAGES	21	5,764	1,936	2	7,702	7,694	19,428	4,959	258	29,524
Distilling, rectifying and blending of spirits	6	471	336	-	807	799	1,791	857	-	3,396
Manufacture of wines	3	555	229	1	785	785	1,734	617	157	2,638
Manufcture of malt liquors and malt	4	1,949	575	1	2,525	2,525	7,684	1,428	101	11,151
Manufacture of soft drinks & production of mineral waters	8	2,789	796	-	3,585	3,585	8,219	2,057	-	12,339
MANUFACTURE OF TOBACCO PRODUCTS	1	589	297	-	886	886	2,548	1,008	-	4,268
MANUFACTURE OF TEXTILES	25	16,796	13,620	5	30,421	30,406	46,217	22,962	29	74,704
Spinning, weaving and finishing of textiles	15	14,628	12,278	2	26,908	26,907	41,708	20,924	18	67,403
Manufacture of cordage, rope, twine and netting	3	2,086	1,217	-	3,303	3,300	4,358	1,793	-	6,890
Knitting mills	7	82	125	3	210	199	151	245	11	411
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	10	1,281	3,021	6	4,308	4,302	3,854	5,313	60	10,663
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	2,880	545	-	3,425	3,424	9,636	1,825	-	12,522
MANUFACTURE OF FOOTWEAR	14	1,904	1,214	-	3,118	3,102	7,370	3,297	-	11,350
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	8	2,008	269	-	2,277	2,271	5,677	805	-	7,1 9
MANUFACTURE OF FURNITURE	19	1,334	196	2	1,532	1,521	4,407	443	18	5,313
MANFACTURE OF PAPER AND PAPER PRODUCTS	4	1,076	376	-	1,452	1,450	3,737	1,005	-	5,124
PRINTING & SERVICES RELATED TO PRINTING	19	1,960	1,183	2	3,145	3,127	7,261	3,317	36	11,336

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
1983 E.F.Y. (1990/91 G.C.)

TABLE I.3 (Contd.)

INDUSTRIAL GROUP	NO.OF ESTAB.	NO. OF PERSONS ENGAGED				NO. OF EMPLOY.	WAGES AND SALARIES[1](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	136	42	-	178	178	557	130	-	744
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10	1,048	517	1	1,566	1,562	3,807	1,655	67	6,445
Manufacture of paints, varnishes and lacquers	2	222	50	-	272	272	662	247	-	1,198
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	237	269	-	506	506	1,016	798	-	2,206
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	5	546	172	1	719	718	1,864	436	67	2,602
Manufacture of chemical products n.e.c.	2	43	26	-	69	66	265	174	-	439
MANUFACTURE OF RUBBER PRODUCTS	4	792	83	-	875	869	3,644	366	-	4,777
MANUFACTURE OF PLASTIC PROCDUCTS	3	592	276	-	868	868	2,170	838	-	3,442
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	378	69	1	448	448	1,091	207	-	1,419
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	18	2,636	306	1	2,943	2,929	6,543	780	-	8,030
Manufacture of structural clay products	4	289	28	-	317	314	797	121	-	949
Manufacture of cement, lime and plaster	5	1,529	145	-	1,674	1,672	4,135	369	-	5,024
Manufacture of articles of concrete, cement and plaster	8	550	68	1	619	610	900	102	-	1,041
Manufacture of non-metallic mineral products n.e.c.	1	268	65	-	333	333	711	188	-	1,016
MANUFACTURE OF BASIC IRON AND STEEL	3	1,027	76	-	1,103	1,103	3,837	288	-	4,712
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	13	1,219	220	2	1,441	1,437	6,401	872	48	8,036
Manufacture of structural metal products, tanks, reservoirs and containers of metal	5	212	15	2	229	227	1,237	91	48	1,422
Manufacture of cutlery, hand tools and general hardware	4	386	78	-	464	464	1,479	216	-	1,934
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	621	127	-	748	746	3,685	565	-	4,680
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	1	147	43	-	190	190	654	123	-	802
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	79	18	-	97	97	290	55	-	478
ASSEMBLY OF MOTOR VEHICLES	2	331	73	5	409	409	2,052	360	306	3,345
T O T A L	288	56,909	27,248	28	84,185	84,000	179,527	57,218	822	266,415

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
1983 E.F.Y. (1990/91 G.C.)

TABLE I.4

INDUSTRIAL GROUP	NO.OF ESTAB.	NO. OF PERSONS ENGAGED				NO. OF EMPLOY.	WAGES AND SALARIES[1](IN'000 BIRR)			
		ETHIOPIANS		FOREIG-NERS	TOTAL		ETHIOPIANS		FOREIG-NERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
FOOD MANUFACTURING	49	11,860	2,626	-	14,486	14,486	35,954	6,208	-	49,272
Production, processing and preserving of meat, fruit and vegetables	7	2,730	933	-	3,663	3,663	5,610	1,833	-	8,204
Manufacture of vegetable and animal oils and fats	10	1,546	207	-	1,753	1,753	4,089	563	-	5,044
Manufacture of dairy products	1	32	14	-	46	46	109	31	-	149
Manufacture of grain mill products	13	2,646	743	-	3,389	3,389	8,146	1,622	-	10,550
Manufacture of prepared animal feeds	2	210	22	-	232	232	450	22	-	489
Manufacture of bakery products	9	973	351	-	1,324	1,324	2,873	973	-	4,125
Manufacture of sugar and sugar confectionery	3	3,326	190	-	3,516	3,516	13,468	756	-	18,979
Manufacture of macaroni and spaghetti	3	225	145	-	370	370	609	316	-	998
Manufacture of food products n.e.c.	1	172	21	-	193	193	600	92	-	734
MANUFACTURE OF BEVERAGES	18	5,695	1,877	2	7,574	7,574	19,151	4,807	258	29,046
Distilling, rectifying and blending of spirits	3	402	277	-	679	679	1,514	705	-	2,918
Manufacture of wines	3	555	229	1	785	785	1,734	617	157	2,638
Manufcture of malt liquors and malt	4	1,949	575	1	2,525	2,525	7,684	1,428	101	11,151
Manufacture of soft drinks & production of mineral waters	8	2,789	796	-	3,585	3,585	8,219	2,057	-	12,339
MANUFACTURE OF TOBACCO PRODUCTS	1	589	297	-	886	886	2,548	1,008	-	4,268
MANUFACTURE OF TEXTILES	16	16,532	13,484	-	30,016	30,016	45,857	22,698	-	74,040
Spinning, weaving and finishing of textiles	14	14,450	12,273	-	26,723	26,723	41,500	20,909	-	67,155
Manufacture of cordage, rope, twine and netting	2	2,082	1,211	-	3,293	3,293	4,357	1,789	-	6,885
Knitting mills	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	6	1,144	2,945	6	4,095	4,095	3,285	5,005	60	9,772
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	6	2,766	532	-	3,298	3,298	9,402	1,794	-	12,217
MANUFACTURE OF FOOTWEAR	3	1,593	1,066	-	2,659	2,659	6,452	2,895	-	10,007
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	4	809	232	-	1,041	1,041	2,909	657	-	4,064
MANUFACTURE OF FURNITURE	6	867	162	-	1,029	1,029	2,642	347	-	3,323
MANFACTURE OF PAPER AND PAPER PRODUCTS	2	1,037	352	-	1,389	1,389	3,538	951	-	4,870
PRINTING & SERVICES RELATED TO PRINTING	7	1,710	1,072	-	2,782	2,782	6,034	2,939	-	9,686

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
1983 E.F.Y. (1990/91 G.C.)

TABLE I.4 (Contd.)

INDUSTRIAL GROUP	NO.OF ESTAB.	NO. OF PERSONS ENGAGED				NO. OF EMPLOY.	WAGES AND SALARIES[1](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	136	42	-	178	178	557	130	-	744
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	6	978	475	-	1,453	1,453	3,417	1,391	-	5,723
Manufacture of paints, varnishes and lacquers	2	222	50	-	272	272	662	247	-	1,198
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	237	269	-	506	506	1,016	798	-	2,206
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	3	519	156	-	675	675	1,739	346	-	2,319
Manufacture of chemical products n.e.c.	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF RUBBER PRODUCTS	1	726	69	-	795	795	3,308	309	-	4,302
MANUFACTURE OF PLASTIC PROCDUCTS	3	592	276	-	868	868	2,170	838	-	3,442
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	378	69	1	448	448	1,091	207	-	1,419
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	9	2,322	275	-	2,597	2,597	5,866	723	-	7,285
Manufacture of structural clay products	2	169	28	-	197	197	537	121	-	688
Manufacture of cement, lime and plaster	3	1,427	136	-	1,563	1,563	3,941	353	-	4,804
Manufacture of articles of concrete, cement and plaster	3	458	46	-	504	504	677	61	-	777
Manufacture of non-metallic mineral products n.e.c.	1	268	65	-	333	333	711	188	-	1,016
MANUFACTURE OF BASIC IRON AND STEEL	3	1,027	76	-	1,103	1,103	3,837	288	-	4,712
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	5	910	189	-	1,099	1,099	4,681	741	-	6,017
Manufacture of structural metal products, tanks, reservoirs and containers of metal	-	-	-	-	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware	3	349	78	-	427	427	1,292	216	-	1,723
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	561	111	-	672	672	3,389	525	-	4,294
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	1	147	43	-	190	190	654	123	-	802
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	79	18	-	97	97	290	55	-	4[illegible]3
ASSEMBLY OF MOTOR VEHICLES	1	89	16	-	105	105	358	38	-	416
T O T A L	150	51,986	26,193	9	78,188	78,188	164,001	54,152	318	245,905

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
1983 E.F.Y. (1990/91 G.C.)

TABLE I.5

INDUSTRIAL GROUP	NO.OF ESTAB.	NO. OF PERSONS ENGAGED				NO. OF EMPLOY.	WAGES AND SALARIES[1](IN'000 BIRR)			
		ETHIOPIANS		FOREIG-NERS	TOTAL		ETHIOPIANS		FOREIG-NERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
FOOD MANUFACTURING	54	1,072	242	1	1,315	1,241	2,392	401	-	2,930
Production, processing and preserving of meat, fruit and vegetables	-	-	-	-	-	-	-	-	-	-
Manufacture of vegetable and animal oils and fats	3	121	7	-	128	122	203	15	-	224
Manufacture of dairy products	-	-	-	-	-	-	-	-	-	-
Manufacture of grain mill products	-	-	-	-	-	-	-	-	-	-
Manufacture of prepared animal feeds	-	-	-	-	-	-	-	-	-	-
Manufacture of bakery products	46	913	177	1	1,091	1,025	2,089	277	-	2,487
Manufacture of sugar and sugar confectionery	5	38	58	-	96	94	100	109	-	219
Manufacture of macaroni and spaghetti	-	-	-	-	-	-	-	-	-	-
Manufacture of food products n.e.c.	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF BEVERAGES	3	69	59	-	128	120	277	151	-	477
Distilling, rectifying and blending of spirits	3	69	59	-	128	120	277	151	-	477
Manufacture of wines	-	-	-	-	-	-	-	-	-	-
Manufcture of malt liquors and malt	-	-	-	-	-	-	-	-	-	-
Manufacture of soft drinks & production of mineral waters	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF TOBACCO PRODUCTS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF TEXTILES	9	264	136	5	405	390	361	263	29	664
Spinning, weaving and finishing of textiles	1	178	5	2	185	184	208	15	18	248
Manufacture of cordage, rope, twine and netting	1	4	6	-	10	7	2	3	-	5
Knitting mills	7	82	125	3	210	199	151	245	11	411
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	4	137	76	-	213	207	568	308	-	890
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	1	114	13	-	127	126	233	30	-	303
MANUFACTURE OF FOOTWEAR	11	311	148	-	459	443	918	403	-	1.344
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	4	1,199	37	-	1,236	1,230	2,768	148	-	3,115
MANUFACTURE OF FURNITURE	13	467	34	2	503	492	1,765	97	18	1,990
MANFACTURE OF PAPER AND PAPER PRODUCTS	2	39	24	-	63	61	199	54	-	253
PRINTING & SERVICES RELATED TO PRINTING	12	250	111	2	363	345	1,227	378	36	1,651

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
1983 E.F.Y. (1990/91 G.C.)

TABLE I.5 (Contd.)

INDUSTRIAL GROUP	NO.OF ESTAB.	NO. OF PERSONS ENGAGED				NO. OF EMPLOY.	WAGES AND SALARIES[1](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	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	4	70	42	1	113	109	390	265	67	723
Manufacture of paints, varnishes and lacquers	-	-	-	-	-	-	-	-	-	-
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	-	-	-	-	-	-	-	-	-
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	2	27	16	1	44	43	125	91	67	284
Manufacture of chemical products n.e.c.	2	43	26	-	69	66	265	174	-	439
MANUFACTURE OF RUBBER PRODUCTS	3	66	14	-	80	74	335	57	-	474
MANUFACTURE OF PLASTIC PROCDUCTS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	9	314	31	1	346	332	677	57	-	744
Manufacture of structural clay products	2	120	-	-	120	117	260	-	-	260
Manufacture of cement, lime and plaster	2	102	9	-	111	109	194	16	-	220
Manufacture of articles of concrete, cement and plaster	5	92	22	1	115	106	223	41	-	264
Manufacture of non-metallic mineral products n.e.c.	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF BASIC IRON AND STEEL	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	8	309	31	2	342	338	1,720	131	48	2,019
Manufacture of structural metal products, tanks, reservoirs and containers of metal	5	212	15	2	229	227	1,237	91	48	1,422
Manufacture of cutlery, hand tools and general hardware	1	37	-	-	37	37	187	-	-	211
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	50	16	-	76	74	296	40	-	386
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	-	-	-	-	-	-	-	-	-	-
ASSEMBLY OF MOTOR VEHICLES	1	242	57	5	304	304	1,694	321	306	2,928
T O T A L	138	4,923	1,055	19	5,997	5,812	15,524	3,064	504	20,505

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
1983 E.F.Y. (1990/91 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	103	2,696	7,003	2,205	748	290	88	20	1	13,051
Production, processing and preserving of meat, fruit and vegetables	7	916	1,481	250	93	47	16	-	-	2,803
Manufacture of vegetable and animal oils and fats	13	383	823	226	84	32	10	2	-	1,560
Manufacture of dairy products	1	13	19	10	-	5	-	-	-	47
Manufacture of grain mill products	13	442	1,769	384	136	66	19	1	-	2,817
Manufacture of prepared animal feeds	2	104	34	8	2	2	-	-	-	150
Manufacture of bakery products	55	646	1,085	170	36	20	7	-	-	1,964
Manufacture of sugar and sugar confectionery	8	55	1,540	1,118	377	108	30	17	1	3,246
Manufacture of macaroni and spaghetti	3	127	192	11	9	2	-	-	-	341
Manufacture of food products n.e.c.	1	10	60	28	11	8	6	-	-	123
MANUFACTURE OF BEVERAGES	21	1,578	3,888	1,046	451	160	45	3	1	7,172
Distilling, rectifying and blending of spirits	6	86	487	127	59	21	7	-	-	787
Manufacture of wines	3	72	523	94	36	16	9	1	1	752
Manufcture of malt liquors and malt	4	792	972	361	178	67	16	1	-	2,387
Manufacture of soft drinks & production of mineral waters	8	628	1,906	464	178	56	13	1	-	3,246
MANUFACTURE OF TOBACCO PRODUCTS	1	152	462	189	64	8	3	-	-	878
MANUFACTURE OF TEXTILES	25	8,161	15,427	4,312	592	212	53	3	-	28,760
Spinning, weaving and finishing of textiles	15	6,615	13,660	4,179	544	194	45	3	-	25,240
Manufacture of cordage, rope, twine and netting	3	1,487	1,664	110	47	17	7	-	-	3,332
Knitting mills	7	59	103	23	1	1	1	-	-	188
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	10	1,776	2,132	261	90	26	20	2	-	4,307
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	515	1,797	374	203	68	20	1	-	2,978
MANUFACTURE OF FOOTWEAR	14	619	1,883	367	149	43	12	-	-	3,073
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	8	129	877	299	76	20	6	1	-	1,408
MANUFACTURE OF FURNITURE	19	229	515	404	134	27	8	-	-	1,317
MANFACTURE OF PAPER AND PAPER PRODUCTS	4	196	659	236	94	41	9	2	1	1,238
PRINTING & SERVICES RELATED TO PRINTING	19	348	1,594	883	203	69	12	3	3	3,115

* 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
1983 E.F.Y. (1990/91 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	1	17	93	44	20	3	1	1	-	179
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10	233	723	315	102	61	23	6	5	1,468
Manufacture of paints, varnishes and lacquers	2	38	131	63	27	9	2	-	-	270
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	53	272	102	24	11	16	-	-	478
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	5	139	310	117	42	38	3	-	3	652
Manufacture of chemical products n.e.c.	2	3	10	33	9	3	2	6	2	68
MANUFACTURE OF RUBBER PRODUCTS	4	47	268	373	95	20	13	3	2	821
MANUFACTURE OF PLASTIC PROCDUCTS	3	163	389	145	77	34	6	1	-	815
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	42	155	38	29	16	2	-	-	282
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	18	306	1,411	349	124	29	16	3	-	2,238
Manufacture of structural clay products	4	40	220	20	5	1	-	-	-	286
Manufacture of cement, lime and plaster	5	116	709	246	97	25	15	3	-	1,211
Manufacture of articles of concrete, cement and plaster	8	53	297	50	11	-	-	-	-	411
Manufacture of non-metallic mineral products n.e.c.	1	97	185	33	11	3	1	-	-	330
MANUFACTURE OF BASIC IRON AND STEEL	3	100	627	214	91	36	6	-	-	1,074
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	13	95	498	388	153	152	23	10	1	1,320
Manufacture of structural metal products, tanks, reservoirs and containers of metal	5	10	53	84	39	21	7	3	-	217
Manufacture of cutlery, hand tools and general hardware	4	44	250	81	40	23	2	-	-	440
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	41	195	223	74	108	14	7	1	663
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	1	18	77	33	21	12	3	-	-	164
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	11	50	19	9	7	-	-	-	96
ASSEMBLY OF MOTOR VEHICLES	2	-	98	73	45	42	50	6	10	324
T O T A L	288	17,431	40,626	12,567	3,570	1,376	419	65	24	76,078

* 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
1983 E.F.Y. (1990/91 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	103	5,858	1,627	-	7,485	2,335
Production, processing and preserving of meat, fruit and vegetables	7	1,003	658	-	1,661	616
Manufacture of vegetable and animal oils and fats..	13	646	51	-	697	317
Manufacture of dairy products	1	28	14	-	42	-
Manufacture of grain mill products	13	955	360	-	1,315	542
Manufacture of prepared animal feeds	2	81	19	-	100	81
Manufacture of bakery products	55	1,067	259	-	1,326	424
Manufacture of sugar and sugar confectionery	8	1,914	141	-	2,055	249
Manufacture of macaroni and spaghetti	3	129	119	-	248	39
Manufacture of food products n.e.c.	1	35	6	-	41	67
MANUFACTURE OF BEVERAGES	21	1,694	1,229	2	2,925	524
Distilling, rectifying and blending of spirits	6	166	229	-	395	21
Manufacture of wines	3	171	150	1	322	30
Manufcture of malt liquors and malt	4	736	354	1	1,091	105
Manufacture of soft drinks & production of mineral waters	8	621	496	-	1,117	368
MANUFACTURE OF TOBACCO PRODUCTS	1	224	199	-	423	23
MANUFACTURE OF TEXTILES	25	10,824	11,884	-	22,708	1,102
Spinning, weaving and finishing of textiles	15	9,032	10,637	-	19,669	1,082
Manufacture of cordage, rope, twine and netting	3	1,742	1,127	-	2,869	4
Knitting mills	7	50	120	-	170	16
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	10	570	2,659	-	3,229	149
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	1,512	317	-	1,829	458
MANUFACTURE OF FOOTWEAR	14	1,110	960	-	2,070	84
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	8	713	139	-	852	862
MANUFACTURE OF FURNITURE	19	927	105	-	1,032	189
MANFACTURE OF PAPER AND PAPER PRODUCTS	4	489	269	-	758	227
PRINTING & SERVICES RELATED TO PRINTING	19	1,320	835	-	2,155	6

NUMBER OF PRODUCTION WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.7 (Contd.)

	NO. OF ESTAB.	NO. OF PERMANENT PRODUCTION WORKERS				NO. OF SEASONAL AND TEMPORAY WORKERS
		ETHIOPIANS		FOREIGNERS	TOTAL	
		MALE	FEMALE			
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	51	18	-	69	-
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10	522	335	-	857	49
Manufacture of paints, varnishes and lacquers	2	140	17	-	157	1
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	135	212	-	347	2
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	5	224	91	-	315	46
Manufacture of chemical products n.e.c.	2	23	15	-	38	-
MANUFACTURE OF RUBBER PRODUCTS	4	601	35	-	636	48
MANUFACTURE OF PLASTIC PROCDUCTS	3	307	156	-	463	42
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	134	36	-	170	179
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	18	1,237	125	-	1,362	718
Manufacture of structural clay products	4	176	14	-	190	28
Manufacture of cement, lime and plaster	5	625	44	-	669	480
Manufacture of articles of concrete, cement and plaster	8	269	43	-	312	199
Manufacture of non-metallic mineral products n.e.c.	1	167	24	-	191	11
MANUFACTURE OF BASIC IRON AND STEEL	3	533	5	-	538	47
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	13	643	66	-	709	83
Manufacture of structural metal products, tanks, reservoirs and containers of metal	5	176	2	-	178	5
Manufacture of cutlery, hand tools and general hardware	4	206	33	-	239	14
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	261	31	-	292	64
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	1	95	14	-	109	25
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	47	4	-	51	-
ASSEMBLY OF MOTOR VEHICLES	2	117	17	-	134	86
T O T A L	288	29,528	21,034	2	50,564	7,236

NUMBER OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PULBIC AND PRIVATE
1983 E.F.Y. (1990/91 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	103	4,683	1,224	-	5,907
Production, processing and preserving of meat, fruit and vegetables	7	1,111	275	-	1,386
Manufacture of vegetable and animal oils and fats	13	699	162	-	861
Manufacture of dairy products	1	4	-	-	4
Manufacture of grain mill products	13	1,149	383	-	1,532
Manufacture of prepared animal feeds	2	48	3	-	51
Manufacture of bakery products	55	345	254	-	599
Manufacture of sugar and sugar confectionery	8	1,200	106	-	1,306
Manufacture of macaroni and spaghetti	3	57	26	-	83
Manufacture of food products n.e.c.	1	70	15	-	85
MANUFACTURE OF BEVERAGES	21	3,540	705	-	4,245
Distilling, rectifying and blending of spirits	6	278	105	-	383
Manufacture of wines	3	354	79	-	433
Manufcture of malt liquors and malt	4	1,108	221	-	1,329
Manufacture of soft drinks & production of mineral waters	8	1,800	300	-	2,100
MANUFACTURE OF TOBACCO PRODUCTS	1	342	98	-	440
MANUFACTURE OF TEXTILES	25	4,861	1,733	2	6,596
Spinning, weaving and finishing of textiles	15	4,514	1,641	1	6,156
Manufacture of cordage, rope, twine and netting	3	338	89	-	427
Knitting mills	7	9	3	1	13
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	10	558	360	6	924
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	909	228	-	1,137
MANUFACTURE OF FOOTWEAR	14	701	247	-	948
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	8	429	128	-	557
MANUFACTURE OF FURNITURE	19	211	89	-	300
MANFACTURE OF PAPER AND PAPER PRODUCTS	4	359	106	-	465
PRINTING & SERVICES RELATED TO PRINTING	19	621	345	-	966

NUMBER OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PULBIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.8 (Contd.)

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS			
		ETHIOPIANS		FORIGNERS	TOTAL
		MALE	FEMALE		
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	85	24	-	109
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10	474	181	1	656
Manufacture of paints, varnishes and lacquers	2	81	33	-	114
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	100	57	-	157
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	5	275	81	1	357
Manufacture of chemical products n.e.c.	2	18	10	-	28
MANUFACTURE OF RUBBER PRODUCTS	4	138	47	-	185
MANUFACTURE OF PLASTIC PROCDUCTS	3	243	120	-	363
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	65	33	1	99
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	18	673	176	-	849
Manufacture of structural clay products	4	82	14	-	96
Manufacture of cement, lime and plaster	5	423	100	-	523
Manufacture of articles of concrete, cement and plaster	8	78	21	-	99
Manufacture of non-metallic mineral products n.e.c.	1	90	41	-	131
MANUFACTURE OF BASIC IRON AND STEEL	3	447	71	-	518
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	13	490	154	1	645
Manufacture of structural metal products, tanks, reservoirs and containers of metal	5	30	13	1	44
Manufacture of cutlery, hand tools and general hardware	4	166	45	-	211
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	294	96	-	390
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	27	29	-	56
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	32	14	-	46
ASSEMBLY OF MOTOR VEHICLES	2	128	56	5	189
T O T A L	288	20,016	6,168	16	26,200

NUMBER OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS
BY SEX, NATIONALITY AND INDUSTRIAL GROUP- PRIVATE
1983 E.F.Y. (1990/91 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	43	56	17	1	74
Production, processing and preserving of meat, fruit and vegetables	-	-	-	-	-
Manufacture of vegetable and animal oils and fats..	3	5	1	-	6
Manufacture of dairy products	-	-	-	-	-
Manufacture of grain mill products	-	-	-	-	-
Manufacture of prepared animal feeds	-	-	-	-	-
Manufacture of bakery products	38	50	15	1	66
Manufacture of sugar and sugar confectionery	2	1	1	-	2
Manufacture of macaroni and spaghetti	-	-	-	-	-
Manufacture of food products n.e.c.	-	-	-	-	-
MANUFACTURE OF BEVERAGES	3	6	2	-	8
Distilling, rectifying and blending of spirits	3	6	2	-	8
Manufacture of wines	-	-	-	-	-
Manufcture of malt liquors and malt	-	-	-	-	-
Manufacture of soft drinks & production of mineral waters	-	-	-	-	-
MANUFACTURE OF TOBACCO PRODUCTS	-	-	-	-	-
MANUFACTURE OF TEXTILES	7	9	3	3	15
Spinning, weaving and finishing of textiles	1	-	-	1	1
Manufacture of cordage, rope, twine and netting	1	2	1	-	3
Knitting mills	5	7	2	2	11
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	3	4	2	-	6
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	1	1	-	-	1
MANUFACTURE OF FOOTWEAR	9	9	7	-	16
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	3	4	2	-	6
MANUFACTURE OF FURNITURE	8	7	2	2	11
MANFACTURE OF PAPER AND PAPER PRODUCTS	1	1	1	-	2
PRINTING & SERVICES RELATED TO PRINTING	10	13	3	2	18

NUMBER OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS
BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.9 (Contd.)

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS			
		ETHIOPIANS		FORIGNERS	TOTAL
		MALE	FEMALE		
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	-	-	-	-	-
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	2	3	1	-	4
Manufacture of paints, varnishes and lacquers	-	-	-	-	-
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	-	-	-	-
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	1	1	-	-	1
Manufacture of chemical products n.e.c.	1	2	1	-	3
MANUFACTURE OF RUBBER PRODUCTS	3	5	1	-	6
MANUFACTURE OF PLASTIC PROCDUCTS	-	-	-	-	-
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	7	8	5	1	14
Manufacture of structural clay products	2	3	-	-	3
Manufacture of cement, lime and plaster	1	1	1	-	2
Manufacture of articles of concrete, cement and plaster	4	4	4	1	9
Manufacture of non-metallic mineral products n.e.c.	-	-	-	-	-
MANUFACTURE OF BASIC IRON AND STEEL	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	4	3	-	1	4
Manufacture of structural metal products, tanks, reservoirs and containers of metal	2	1	-	1	2
Manufacture of cutlery, hand tools and general hardware	1	-	-	-	-
Manufacture of fabricated metal products except machinery and equipment n.e.c.	1	2	-	-	2
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-	-	-	-	-
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	-	-	-	-	-
ASSEMBLY OF MOTOR VEHICLES	-	-	-	-	-
T O T A L	104	129	46	10	185

BASIC WAGES AND SALARIES, COMMISSION, BONSUSES, ALLOWANCES, FOOD AND LODGING AND SUPPLEMENTS TO WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.10

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES AND SALARIES				SUPPLIMENTS TO WAGES AND SALARIES
		BASIC WAGES & SALARIES	COMMISSION BONUSES AND ALLOWANCES	FOOD AND LODGING	TOTAL	
FOOD MANUFACTURING	103	44,958	2,276	4,970	52,204	2,935
Production, processing and preserving of meat, fruit and vegetables	7	7,443	436	325	8,204	451
Manufacture of vegetable and animal oils and fats..	13	4,871	34	364	5,269	325
Manufacture of dairy products	1	140	3	6	149	9
Manufacture of grain mill products	13	9,768	165	616	10,549	484
Manufacture of prepared animal feeds	2	473	16	2	491	13
Manufacture of bakery products	55	6,213	18	381	6,612	160
Manufacture of sugar and sugar confectionery	8	14,433	1,598	3,167	19,198	1,415
Manufacture of macaroni and spaghetti	3	925	1	72	998	49
Manufacture of food products n.e.c.	1	692	5	37	734	29
MANUFACTURE OF BEVERAGES	21	24,644	1,337	3,544	29,525	1,706
Distilling, rectifying and blending of spirits	6	2,648	113	636	3,397	155
Manufacture of wines	3	2,507	106	24	2,637	136
Manufcture of malt liquors and malt	4	9,213	806	1,133	11,152	774
Manufacture of soft drinks & production of mineral waters	8	10,276	312	1,751	12,339	641
MANUFACTURE OF TOBACCO PRODUCTS	1	3,556	92	620	4,268	154
MANUFACTURE OF TEXTILES	25	69,208	2,091	3,406	74,705	4,869
Spinning, weaving and finishing of textiles	15	62,650	1,763	2,990	67,403	4,446
Manufacture of cordage, rope, twine and netting	3	6,151	328	412	6,891	423
Knitting mills	7	407	-	4	411	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	10	9,226	581	855	10,662	460
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	11,460	263	797	12,520	543
MANUFACTURE OF FOOTWEAR	14	10,667	53	630	11,350	430
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	8	6,482	228	469	7,179	287
MANUFACTURE OF FURNITURE	19	4,868	189	255	5,312	209
MANFACTURE OF PAPER AND PAPER PRODUCTS	4	4,742	99	282	5,123	258
PRINTING & SERVICES RELATED TO PRINTING	19	10,615	27	696	11,338	611

BASIC WAGES AND SALARIES, COMMISSION, BONSUSES, ALLOWANCES, FOOD AND LODGING AND SUPPLEMENTS TO WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.10 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES AND SALARIES				SUPPLIMENTS TO WAGES AND SALARIES
		BASIC WAGES & SALARIES	COMMISSION BONUSES AND ALLOWANCES	FOOD AND LODGING	TOTAL	
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	686	-	57	743	74
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10	5,531	266	650	6,447	309
Manufacture of paints, varnishes and lacquers	2	909	61	228	1,198	56
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	1,814	205	187	2,206	128
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	5	2,368	-	235	2,603	125
Manufacture of chemical products n.e.c.	2	440	-	-	440	-
MANUFACTURE OF RUBBER PRODUCTS	4	4,010	57	710	4,777	60
MANUFACTURE OF PLASTIC PROCDUCTS	3	3,008	76	358	3,442	185
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	1,298	2	119	1,419	52
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	18	7,323	-	707	8,030	340
Manufacture of structural clay products	4	918	-	31	949	21
Manufacture of cement, lime and plaster	5	4,504	-	520	5,024	227
Manufacture of articles of concrete, cement and plaster	8	1,002	-	39	1,041	64
Manufacture of non-metallic mineral products n.e.c.	1	899	-	117	1,016	28
MANUFACTURE OF BASIC IRON AND STEEL	3	4,125	1	586	4,712	305
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	13	7,321	293	422	8,036	250
Manufacture of structural metal products, tanks, reservoirs and containers of metal	5	1,376	1	45	1,422	35
Manufacture of cutlery, hand tools and general hardware	4	1,695	27	212	1,934	83
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	4,250	265	165	4,680	132
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	1	777	2	23	802	101
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	345	35	98	478	29
ASSEMBLY OF MOTOR VEHICLES	2	2,718	143	484	3,345	484
T O T A L	288	237,568	8,111	20,738	266,417	14,651

WAGES AND SALARIES OF PRODUCTION WORKERS AND SEASONAL AND TEMPORARY WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.11

(IN '000 BIRR)

INDUSTRY GROUP	NO. OF ESTAB.	WAGES AND SALARIES OF PRODUCTION WORKERS				WAGES AND SALARIES OF SEASONAL AND TEMPORARY WORKERS
		ETHIOPIANS		FORGEINERS	TOTAL	
		MALE	FEMALE			
FOOD MANUFACTURING	103	15,912	2,885	-	18,797	4,229
Production, processing and preserving of meat, fruit and vegetables	7	1,810	1,077	-	2,887	609
Manufacture of vegetable and animal oils and fats	13	1,625	114	-	1,739	553
Manufacture of dairy products	1	69	31	-	100	-
Manufacture of grain mill products	13	1,937	612	-	2,549	1,407
Manufacture of prepared animal feeds	2	255	12	-	267	88
Manufacture of bakery products	55	2,241	368	-	2,609	1,204
Manufacture of sugar and sugar confectionery	8	7,426	461	-	7,887	260
Manufacture of macaroni and spaghetti	3	391	201	-	592	24
Manufacture of food products n.e.c.	1	158	9	-	167	84
MANUFACTURE OF BEVERAGES	21	6,347	2,575	258	9,180	589
Distilling, rectifying and blending of spirits	6	972	555	-	1,527	50
Manufacture of wines	3	677	245	157	1,079	57
Manufcture of malt liquors and malt	4	2,724	796	101	3,621	177
Manufacture of soft drinks & production of mineral waters	8	1,974	979	-	2,953	305
MANUFACTURE OF TOBACCO PRODUCTS	1	1,458	623	-	2,081	45
MANUFACTURE OF TEXTILES	25	25,740	19,057	-	44,797	1,345
Spinning, weaving and finishing of textiles	15	22,237	17,263	-	39,500	1,300
Manufacture of cordage, rope, twine and netting	3	3,420	1,567	-	4,987	36
Knitting mills	7	83	227	-	310	9
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	10	1,328	4,101	-	5,429	251
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	5,725	932	-	6,657	391
MANUFACTURE OF FOOTWEAR	14	4,065	2,278	-	6,343	227
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	8	2,909	393	-	3,302	1,324
MANUFACTURE OF FURNITURE	19	3,256	164	-	3,420	227
MANFACTURE OF PAPER AND PAPER PRODUCTS	4	1,971	570	-	2,541	151
PRINTING & SERVICES RELATED TO PRINTING	19	4,937	2,089	-	7,026	11

WAGES AND SALARIES OF PRODUCTION WORKERS AND SEASONAL AND TEMPORARY WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.11 (Contd.)

(IN '000 BIRR)

INDUSTRY GROUP	NO. OF ESTAB.	WAGES AND SALARIES OF PRODUCTION WORKERS				WAGES AND SALARIES OF SEASONAL AND TEMPORARY WORKERS
		ETHIOPIANS		FORGEINERS	TOTAL	
		MALE	FEMALE			
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	215	32	-	247	-
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10	1,512	888	-	2,400	108
Manufacture of paints, varnishes and lacquers	2	492	89	-	581	1
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	449	606	-	1,055	16
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	5	498	141	-	639	91
Manufacture of chemical products n.e.c.	2	73	52	-	125	-
MANUFACTURE OF RUBBER PRODUCTS	4	1,508	69	-	1,577	94
MANUFACTURE OF PLASTIC PROCDUCTS	3	1,035	312	-	1,347	37
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	686	94	-	780	98
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	18	3,620	306	-	3,926	842
Manufacture of structural clay products	4	522	77	-	599	51
Manufacture of cement, lime and plaster	5	2,278	120	-	2,398	564
Manufacture of articles of concrete, cement and plaster	8	505	46	-	551	123
Manufacture of non-metallic mineral products n.e.c.	1	315	63	-	378	104
MANUFACTURE OF BASIC IRON AND STEEL	3	2,027	12	-	2,039	62
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	13	3,336	186	-	3,522	174
Manufacture of structural metal products, tanks, reservoirs and containers of metal	5	983	2	-	985	5
Manufacture of cutlery, hand tools and general hardware	4	726	64	-	790	54
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	1,627	120	-	1,747	115
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	470	44	-	514	53
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	140	8	-	148	-
ASSEMBLY OF MOTOR VEHICLES	2	800	92	-	892	117
T O T A L	288	88,997	37,710	258	126,965	10,375

WAGES AND SALARIES OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS
BY SEX, NATIONLAITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.12

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES AND SALARIES OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
FOOD MANUFACTURING	103	18,206	3,726	-	21,932
Production, processing and preserving of meat, fruit and vegetables	7	3,191	756	-	3,947
Manufacture of vegetable and animal oils and fats..	13	2,115	465	-	2,580
Manufacture of dairy products	1	40	-	-	40
Manufacture of grain mill products	13	4,803	1,010	-	5,813
Manufacture of prepared animal feeds	2	108	10	-	118
Manufacture of bakery products	55	1,517	883	-	2,400
Manufacture of sugar and sugar confectionery	8	5,881	404	-	6,285
Manufacture of macaroni and spaghetti	3	194	115	-	309
Manufacture of food products n.e.c.	1	357	83	-	440
MANUFACTURE OF BEVERAGES	21	12,491	2,384	-	14,875
Distilling, rectifying and blending of spirits	6	769	302	-	1,071
Manufacture of wines	3	1,000	372	-	1,372
Manufcture of malt liquors and malt	4	4,783	632	-	5,415
Manufacture of soft drinks & production of mineral waters	8	5,939	1,078	-	7,017
MANUFACTURE OF TOBACCO PRODUCTS	1	1,046	385	-	1,431
MANUFACTURE OF TEXTILES	25	19,132	3,904	29	23,065
Spinning, weaving and finishing of textiles	15	18,171	3,660	18	21,849
Manufacture of cordage, rope, twine and netting	3	902	226	-	1,128
Knitting mills	7	59	18	11	88
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	10	2,275	1,212	60	3,547
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	3,519	892	-	4,411
MANUFACTURE OF FOOTWEAR	14	3,078	1,020	-	4,098
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	8	1,445	412	-	1,857
MANUFACTURE OF FURNITURE	19	924	280	18	1,222
MANFACTURE OF PAPER AND PAPER PRODUCTS	4	1,615	435	-	2,050
PRINTING & SERVICES RELATED TO PRINTING	19	2,313	1,228	36	3,577

WAGES AND SALARIES OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS
BY SEX, NATIONLAITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.12 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES AND SALARIES OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	342	97	-	439
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10	2,187	767	67	3,021
Manufacture of paints, varnishes and lacquers	2	168	158	-	326
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	552	192	-	744
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	5	1,275	295	67	1,637
Manufacture of chemical products n.e.c.	2	192	122	-	314
MANUFACTURE OF RUBBER PRODUCTS	4	2,042	297	-	2,339
MANUFACTURE OF PLASTIC PROCDUCTS	3	1,098	526	-	1,624
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	307	113	-	420
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	18	2,080	475	-	2,555
Manufacture of structural clay products	4	224	44	-	268
Manufacture of cement, lime and plaster	5	1,293	249	-	1,542
Manufacture of articles of concrete, cement and plaster	8	272	57	-	329
Manufacture of non-metallic mineral products n.e.c.	1	291	125	-	416
MANUFACTURE OF BASIC IRON AND STEEL	3	1,748	276	-	2,024
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	13	2,891	687	48	3,626
Manufacture of structural metal products, tanks, reservoirs and containers of metal	5	249	89	48	386
Manufacture of cutlery, hand tools and general hardware	4	699	153	-	852
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	1,943	445	-	2,388
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ..	1	131	79	-	210
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	151	46	-	197
ASSEMBLY OF MOTOR VEHICLES	2	1,135	268	306	1,709
T O T A L	288	80,156	19,509	564	100,229

NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED BY SIZE OF PERSONS ENGAGED
AND BY INDUSTRIAL GROUP-PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 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	26	20	57	103	379	608	14,814	15,801
Production, processing and preserving of meat, fruit and vegetables	-	-	7	7	-	-	3,663	3,663
Manufacture of vegetable and animal oils and fats	1	1	11	13	18	23	1,840	1,881
Manufacture of dairy products	-	1	-	1	-	46	-	46
Manufacture of grain mill products	-	-	13	13	-	-	3,389	3,389
Manufacture of prepared animal feeds	-	-	2	2	-	-	232	232
Manufacture of bakery products	23	15	17	55	327	477	1,611	2,415
Manufacture of sugar and sugar confectionery	2	3	3	8	34	62	3,516	3,612
Manufacture of macaroni and spaghetti	-	-	3	3	-	-	370	370
Manufacture of food products n.e.c.	-	-	1	1	-	-	193	193
MANUFACTURE OF BEVERAGES	-	2	19	21	-	68	7,634	7,702
Distilling, rectifying and blending of spirits	-	2	4	6	-	68	739	807
Manufacture of wines	-	-	3	3	-	-	785	785
Manufcture of malt liquors and malt	-	-	4	4	-	-	2,525	2,525
Manufacture of soft drinks & production of mineral waters	-	-	8	8	-	-	3,585	3,585
MANUFACTURE OF TOBACCO PRODUCTS	-	-	1	1	-	-	886	886
MANUFACTURE OF TEXTILES	5	1	19	25	59	31	30,331	30,421
Spinning, weaving and finishing of textiles	-	-	15	15	-	-	26,908	26,908
Manufacture of cordage, rope, twine and netting	1	-	2	3	10	-	3,293	3,303
Knitting mills	4	1	2	7	49	31	130	210
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	-	1	9	10	-	30	4,278	4,308
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	-	-	7	7	-	-	3,425	3,425
MANUFACTURE OF FOOTWEAR	4	6	4	14	60	248	2,810	3,118
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	1	2	5	8	16	57	2,204	2,277
MANUFACTURE OF FURNITURE	5	3	11	19	77	114	1,341	1,532
MANFACTURE OF PAPER AND PAPER PRODUCTS	1	-	3	4	11	-	1,441	1,452
PRINTING & SERVICES RELATED TO PRINTING	4	6	9	19	61	151	2,933	3,145

NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED BY SIZE OF PERSONS ENGAGED
AND BY INDUSTRIAL GROUP-PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 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	-	-	178	178
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	1	2	7	10	15	44	1,507	1,566
Manufacture of paints, varnishes and lacquers	-	-	2	2	-	-	272	272
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	-	1	1	-	-	506	506
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	-	2	3	5	-	44	675	719
Manufacture of chemical products n.e.c.	1	-	1	2	15	-	54	69
MANUFACTURE OF RUBBER PRODUCTS	1	2	1	4	19	61	795	875
MANUFACTURE OF PLASTIC PROCDUCTS	-	-	3	3	-	-	868	868
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	1	1	-	-	448	448
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	4	3	11	18	57	115	2,771	2,943
Manufacture of structural clay products	-	1	3	4	-	42	275	317
Manufacture of cement, lime and plaster	1	-	4	5	15	-	1,659	1,674
Manufacture of articles of concrete, cement and plaster	3	2	3	8	42	73	504	619
Manufacture of non-metallic mineral products n.e.c.	-	-	1	1	-	-	333	333
MANUFACTURE OF BASIC IRON AND STEEL	-	-	3	3	-	-	1,103	1,103
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	-	6	7	13	-	212	1,229	1,441
Manufacture of structural metal products, tanks, reservoirs and containers of metal	-	3	2	5	-	99	130	229
Manufacture of cutlery, hand tools and general hardware	-	1	3	4	-	37	427	464
Manufacture of fabricated metal products except machinery and equipment n.e.c.	-	2	2	4	-	76	672	748
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-	-	1	1	-	-	190	190
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	-	-	1	1	-	-	97	97
ASSEMBLY OF MOTOR VEHICLES	-	-	2	2	-	-	409	409
T O T A L	52	54	182	288	754	1,739	81,692	84,185

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.14

(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	103	604,022	325,075	92,576	278,947	186,371
Production, processing and preserving of meat, fruit and vegetables	7	86,774	49,065	5,317	37,709	32,392
Manufacture of vegetable and animal oils and fats	13	48,639	26,713	5,318	21,926	16,608
Manufacture of dairy products	1	7,388	6,859	813	529	-284
Manufacture of grain mill products	13	155,407	119,303	8,680	36,104	27,424
Manufacture of prepared animal feeds	2	6,136	4,230	385	1,906	1,521
Manufacture of bakery products	55	79,578	44,972	3,581	34,606	31,025
Manufacture of sugar and sugar confectionery	8	185,399	42,652	66,542	142,747	76,205
Manufacture of macaroni and spaghetti	3	17,770	14,122	1,087	3,648	2,561
Manufacture of food products n.e.c.	1	16,931	17,159	853	-228	-1,081
MANUFACTURE OF BEVERAGES	21	383,898	101,050	221,783	282,848	61,065
Distilling, rectifying and blending of spirits	6	67,164	6,907	51,136	60,257	9,121
Manufacture of wines	3	19,042	5,789	7,633	13,253	5,620
Manufcture of malt liquors and malt	4	177,071	42,351	110,890	134,720	23,830
Manufacture of soft drinks & production of mineral waters	8	120,621	46,003	52,124	74,618	22,494
MANUFACTURE OF TOBACCO PRODUCTS	1	206,413	36,450	113,518	169,963	56,445
MANUFACTURE OF TEXTILES	25	263,458	147,856	37,651	115,602	77,951
Spinning, weaving and finishing of textiles	15	240,451	130,726	35,343	109,725	74,382
Manufacture of cordage, rope, twine and netting	3	20,504	15,492	2,159	5,012	2,853
Knitting mills	7	2,503	1,638	149	865	716
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	10	85,597	57,986	5,933	27,611	21,678
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	143,469	98,381	12,282	45,088	32,806
MANUFACTURE OF FOOTWEAR	14	72,709	46,167	5,725	26,542	20,817
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	8	22,779	9,289	1,725	13,490	11,765
MANUFACTURE OF FURNITURE	19	20,045	8,295	2,053	11,750	9,697
MANFACTURE OF PAPER AND PAPER PRODUCTS	4	40,629	25,613	4,073	15,016	10,943
PRINTING & SERVICES RELATED TO PRINTING	19	57,930	20,913	7,761	37,017	29,256

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.14 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	2,465	945	223	1,520	1,297
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10	56,415	34,988	5,335	21,427	16,092
Manufacture of paints, varnishes and lacquers	2	13,692	8,322	986	5,370	4,384
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	26,321	15,736	2,820	10,585	7,765
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	5	14,509	10,492	1,417	4,027	2,610
Manufacture of chemical products n.e.c.	2	1,893	448	112	1,445	1,333
MANUFACTURE OF RUBBER PRODUCTS	4	25,309	13,712	3,932	11,597	7,665
MANUFACTURE OF PLASTIC PROCDUCTS	3	23,462	12,978	2,223	10,484	8,261
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	8,433	2,809	1,069	5,624	4,555
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	18	68,545	39,188	8,555	29,357	20,802
Manufacture of structural clay products	4	4,085	1,775	450	2,310	1,860
Manufacture of cement, lime and plaster	5	57,018	34,769	7,359	22,249	14,890
Manufacture of articles of concrete, cement and plaster	8	4,208	1,709	481	2,499	2,018
Manufacture of non-metallic mineral products n.e.c.	1	3,234	935	265	2,299	2,034
MANUFACTURE OF BASIC IRON AND STEEL ...•.....	3	48,298	33,799	2,486	14,499	12,013
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	13	27,612	14,456	3,122	13,156	10,034
Manufacture of structural metal products, tanks, reservoirs and containers of metal	5	3,050	1,239	205	1,811	1,606
Manufacture of cutlery, hand tools and general hardware	4	9,724	4,264	955	5,460	4,505
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	14,838	8,953	1,962	5,885	3,923
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	1,468	269	640	1,199	559
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	1,624	844	170	780	610
ASSEMBLY OF MOTOR VEHICLES	2	27,770	16,291	2,106	11,479	9,373
T O T A L	288	2,192,350	1,047,354	534,941	1,144,996	610,055

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC
1983 E.F.Y. (1990/91 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	578,182	306,231	91,234	271,951	180,717
Production, processing and preserving of meat, fruit and vegetables	7	86,774	49,065	5,317	37,709	32,392
Manufacture of vegetable and animal oils and fats	10	43,196	22,458	4,774	20,738	15,964
Manufacture of dairy products	1	7,388	6,859	813	529	-284
Manufacture of grain mill products	13	155,407	119,303	8,680	36,104	27,424
Manufacture of prepared animal feeds	2	6,136	4,230	385	1,906	1,521
Manufacture of bakery products	9	60,958	31,494	2,873	29,464	26,591
Manufacture of sugar and sugar confectionery	3	183,622	41,541	66,452	142,081	75,629
Manufacture of macaroni and spaghetti	3	17,770	14,122	1,087	3,648	2,561
Manufacture of food products n.e.c.	1	16,931	17,159	853	-228	-1,081
MANUFACTURE OF BEVERAGES	18	375,926	97,643	218,466	278,283	59,817
Distilling, rectifying and blending of spirits	3	59,192	3,500	47,819	55,692	7,873
Manufacture of wines	3	19,042	5,789	7,633	13,253	5,620
Manufcture of malt liquors and malt	4	177,071	42,351	110,890	134,720	23,830
Manufacture of soft drinks & production of mineral waters	8	120,621	46,003	52,124	74,618	22,494
MANUFACTURE OF TOBACCO PRODUCTS	1	206,413	36,450	113,518	169,963	56,445
MANUFACTURE OF TEXTILES	16	260,411	146,050	37,495	114,361	76,866
Spinning, weaving and finishing of textiles	14	239,923	130,565	35,337	109,358	74,021
Manufacture of cordage, rope, twine and netting	2	20,488	15,485	2,158	5,003	2,845
Knitting mills	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	6	81,900	55,209	5,653	26,691	21,038
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	6	131,593	88,774	12,267	42,819	30,552
MANUFACTURE OF FOOTWEAR	3	66,663	42,991	5,174	23,672	18,498
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	4	12,997	4,939	1,200	8,058	6,858
MANUFACTURE OF FURNITURE	6	12,464	5,095	1,308	7,369	6,061
MANFACTURE OF PAPER AND PAPER PRODUCTS	2	39,967	25,187	4,003	14,780	10,777
PRINTING & SERVICES RELATED TO PRINTING	7	53,662	18,838	7,399	34,824	27,425

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC
1983 E.F.Y. (1990/91 G.C.)

TABLE I.15 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	2,465	945	223	1,520	1,297
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	6	53,845	34,113	5,120	19,732	14,612
Manufacture of paints, varnishes and lacquers	2	13,692	8,322	986	5,370	4,384
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	26,321	15,736	2,820	10,585	7,765
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	3	13,832	10,055	1,314	3,777	2,463
Manufacture of chemical products n.e.c.	-	-	-	-	-	-
MANUFACTURE OF RUBBER PRODUCTS	1	20,746	11,409	3,481	9,337	5,856
MANUFACTURE OF PLASTIC PROCDUCTS	3	23,462	12,978	2,223	10,484	8,261
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	8,433	2,809	1,069	5,624	4,555
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	9	65,835	37,862	8,318	27,973	19,655
Manufacture of structural clay products	2	3,476	1,517	368	1,959	1,591
Manufacture of cement, lime and plaster	3	55,894	34,209	7,260	21,685	14,425
Manufacture of articles of concrete, cement and plaster	3	3,231	1,201	425	2,030	1,605
Manufacture of non-metallic mineral products n.e.c.	1	3,234	935	265	2,299	2,034
MANUFACTURE OF BASIC IRON AND STEEL	3	48,298	33,799	2,486	14,499	12,013
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT ...:.....	5	20,901	11,363	2,496	9,538	7,042
Manufacture of structural metal products, tanks, reservoirs and containers of metal	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware	3	8,811	3,749	827	5,062	4,235
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	12,090	7,614	1,669	4,476	2,807
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	1	1,468	269	640	1,199	559
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	1,624	844	170	780	610
ASSEMBLY OF MOTOR VEHICLES	1	3,393	2,260	135	1,133	998
T O T A L	150	2,070,648	976,058	524,078	1,094,590	570,512

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.16

(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	54	25,840	18,843	1,341	6,997	5,656
Production, processing and preserving of meat, fruit and vegetables	-	-	-	-	-	-
Manufacture of vegetable and animal oils and fats	3	5,443	4,254	544	1,189	645
Manufacture of dairy products	-	-	-	-	-	-
Manufacture of grain mill products	-	-	-	-	-	-
Manufacture of prepared animal feeds	-	-	-	-	-	-
Manufacture of bakery products	46	18,620	13,478	707	5,142	4,435
Manufacture of sugar and sugar confectionery	5	1,777	1,111	90	666	576
Manufacture of macaroni and spaghetti	-	-	-	-	-	-
Manufacture of food products n.e.c.	-	-	-	-	-	-
MANUFACTURE OF BEVERAGES	3	7,972	3,406	3,317	4,566	1,249
Distilling, rectifying and blending of spirits	3	7,972	3,406	3,317	4,566	1,249
Manufacture of wines	-	-	-	-	-	-
Manufcture of malt liquors and malt	-	-	-	-	-	-
Manufacture of soft drinks & production of mineral waters	-	-	-	-	-	-
MANUFACTURE OF TOBACCO PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF TEXTILES	9	3,048	1,805	156	1,243	1,087
Spinning, weaving and finishing of textiles	1	528	160	6	369	362
Manufacture of cordage, rope, twine and netting	1	17	7	1	10	9
Knitting mills	7	2,503	1,638	149	865	716
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	4	3,696	2,777	280	919	639
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	1	11,876	9,607	15	2,269	2,254
MANUFACTURE OF FOOTWEAR	11	6,045	3,176	551	2,869	2,318
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	4	9,782	4,350	526	5,432	4,906
MANUFACTURE OF FURNITURE	13	7,581	3,201	746	4,380	3,634
MANFACTURE OF PAPER AND PAPER PRODUCTS	2	662	426	70	236	166
PRINTING & SERVICES RELATED TO PRINTING	12	4,268	2,075	362	2,193	1,831

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.16 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	-	-	-	-	-	-
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	4	2,570	875	215	1,695	1,480
Manufacture of paints, varnishes and lacquers	-	-	-	-	-	-
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	-	-	-	-	-
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	2	677	427	103	250	147
Manufacture of chemical products n.e.c.	2	1,893	448	112	1,445	1,333
MANUFACTURE OF RUBBER PRODUCTS	3	4,563	2,303	451	2,260	1,809
MANUFACTURE OF PLASTIC PROCDUCTS	-	-	-	-	-	-
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	9	2,710	1,328	236	1,382	1,146
Manufacture of structural clay products	2	609	259	81	350	269
Manufacture of cement, lime and plaster	2	1,124	561	99	563	464
Manufacture of articles of concrete, cement and plaster	5	977	508	56	469	413
Manufacture of non-metallic mineral products n.e.c.	-	-	-	-	-	-
MANUFACTURE OF BASIC IRON AND STEEL	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	8	6,711	3,092	625	3,619	2,994
Manufacture of structural metal products, tanks, reservoirs and containers of metal	5	3,050	1,239	205	1,811	1,606
Manufacture of cutlery, hand tools and general hardware	1	913	515	128	398	270
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	2,748	1,338	292	1,410	1,118
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES ...	-	-	-	-	-	-
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	-	-	-	-	-	-
ASSEMBLY OF MOTOR VEHICLES	1	24,376	14,030	1,971	10,346	8,375
T O T A L	138	121,700	71,294	10,862	50,406	39,544

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

TABLE I.17

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON-INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN NATIONA' ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
FOOD MANUFACTURING	103	604,022	362,396	92,576	241,626	149,050
Production, processing and preserving of meat, fruit and vegetables	7	86,774	54,514	5,317	32,260	26,943
Manufacture of vegetable and animal oils and fats..	13	48,639	31,204	5,318	17,435	12,117
Manufacture of dairy products	1	7,388	7,341	813	47	-766
Manufacture of grain mill products	13	155,407	128,090	8,680	27,317	18,637
Manufacture of prepared animal feeds	2	6,136	4,344	385	1,792	1,407
Manufacture of bakery products	55	79,578	48,884	3,581	30,694	27,113
Manufacture of sugar and sugar confectionery	8	185,399	55,217	66,542	130,182	63,640
Manufacture of macaroni and spaghetti	3	17,770	14,629	1,087	3,141	2,054
Manufacture of food products n.e.c.	1	16,931	18,173	853	-1,242	-2,095
MANUFACTURE OF BEVERAGES	21	383,898	124,781	221,783	259,117	37,334
Distilling, rectifying and blending of spirits	6	67,164	10,816	51,136	56,348	5,212
Manufacture of wines	3	19,042	8,160	7,633	10,882	3,249
Manufcture of malt liquors and malt	4	177,071	48,790	110,890	128,281	17,391
Manufacture of soft drinks & production of mineral waters	8	120,621	57,015	52,124	63,606	11,482
MANUFACTURE OF TOBACCO PRODUCTS	1	206,413	42,562	113,518	163,851	50,333
MANUFACTURE OF TEXTILES	25	263,458	164,671	37,651	98,787	61,136
Spinning, weaving and finishing of textiles	15	240,451	146,085	35,343	94,366	59,023
Manufacture of cordage, rope, twine and netting	3	20,504	16,855	2,159	3,649	1,490
Knitting mills	7	2,503	1,731	149	772	623
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	10	85,597	63,115	5,933	22,482	16,549
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	143,469	109,479	12,282	33,990	21,708
MANUFACTURE OF FOOTWEAR	14	72,709	52,265	5,725	20,444	14,719
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	8	22,779	12,029	1,725	10,750	9,025
MANUFACTURE OF FURNITURE	19	20,045	10,234	2,053	9,811	7,758
MANFACTURE OF PAPER AND PAPER PRODUCTS	4	40,629	29,177	4,073	11,452	7,379
PRINTING & SERVICES RELATED TO PRINTING	19	57,930	24,554	7,761	33,376	25,615

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

TABLE I.17 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON-INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	2,465	1,082	223	1,383	1,160
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10	56,415	40,264	5,335	16,151	10,816
Manufacture of paints, varnishes and lacquers	2	13,692	8,921	986	4,771	3,785
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	26,321	17,157	2,820	9,164	6,344
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	5	14,509	13,095	1,417	1,414	-3
Manufacture of chemical products n.e.c.	2	1,893	1,091	112	802	690
MANUFACTURE OF RUBBER PRODUCTS	4	25,309	16,190	3,932	9,119	5,187
MANUFACTURE OF PLASTIC PRODUCTS	3	23,462	14,979	2,223	8,483	6,260
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	8,433	5,037	1,069	3,396	2,327
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	18	68,545	46,718	8,555	21,827	13,272
Manufacture of structural clay products	4	4,085	2,265	450	1,820	1,370
Manufacture of cement, lime and plaster	5	57,018	40,488	7,359	16,530	9,171
Manufacture of articles of concrete, cements and plaster	8	4,208	2,458	481	1,750	1,269
Manufacture of non-metallic mineral products n.e.c.	1	3,234	1,507	265	1,727	1,462
IRON AND STEEL BASIC INDUSTRIES	3	48,298	36,555	2,486	11,743	9,257
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	13	27,612	19,571	3,122	8,041	4,919
Manufacture of structural metal products	5	3,050	1,568	205	1,482	1,277
Manufacture of cutlery, hand tools and general hardware	4	9,724	5,204	955	4,520	3,565
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	14,838	12,799	1,962	2,039	77
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ...	1	1,468	852	640	16	-24
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	1,624	952	170	672	502
ASSEMBLY OF MOTOR VEHICLES	2	27,770	19,775	2,106	7,995	5,889
T O T A L	288	2,192,350	1,197,238	534,941	995,112	460,171

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

TABLE I.18

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON-INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
FOOD MANUFACTURING	49	578,182	342,201	91,234	235,981	144,747
Production, processing and preserving of meat, fruit and vegetables	7	86,774	54,514	5,317	32,260	26,943
Manufacture of vegetable and animal oils and fats..	10	43,196	26,848	4,774	16,348	11,574
Manufacture of dairy products	1	7,388	7,341	813	47	-766
Manufacture of grain mill products	13	155,407	128,090	8,680	27,317	18,637
Manufacture of prepared animal feeds	2	6,136	4,344	385	1,792	1,407
Manufacture of bakery products	9	60,958	34,193	2,873	26,765	23,892
Manufacture of sugar and sugar confectionery	3	183,622	54,069	66,452	129,553	63,101
Manufacture of macaroni and spaghetti	3	17,770	14,629	1,087	3,141	2,054
Manufacture of food products n.e.c.	1	16,931	18,173	853	-1,242	-2,095
MANUFACTURE OF BEVERAGES	18	375,926	120,803	218,466	255,123	36,657
Distilling, rectifying and blending of spirits	3	59,192	6,838	47,819	52,354	4,535
Manufacture of wines	3	19,042	8,160	7,633	10,882	3,249
Manufcture of malt liquors and malt	4	177,071	48,790	110,890	128,281	17,391
Manufacture of soft drinks & production of mineral waters	8	120,621	57,015	52,124	63,606	11,482
MANUFACTURE OF TOBACCO PRODUCTS	1	206,413	42,562	113,518	163,851	50,333
MANUFACTURE OF TEXTILES	16	260,411	162,674	37,495	97,737	60,242
Spinning, weaving and finishing of textiles	14	239,923	145,827	35,337	94,096	58,759
Manufacture of cordage, rope, twine and netting	2	20,488	16,847	2,158	3,641	1,483
Knitting mills	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	6	81,900	60,049	5,653	21,851	16,198
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	6	131,593	98,461	12,267	33,132	20,865
MANUFACTURE OF FOOTWEAR	3	66,663	48,665	5,174	17,998	12,824
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	4	12,997	6,616	1,200	6,381	5,181
MANUFACTURE OF FURNITURE	6	12,464	6,376	1,308	6,088	4,780
MANFACTURE OF PAPER AND PAPER PRODUCTS	2	39,967	28,680	4,003	11,287	7,284
PRINTING & SERVICES RELATED TO PRINTING	7	53,662	21,834	7,399	31,828	24,429

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

TABLE I.18 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON-INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	2,465	1,082	223	1,383	1,160
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	6	53,845	38,572	5,120	15,273	10,153
Manufacture of paints, varnishes and lacquers	2	13,692	8,921	986	4,771	3,785
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	26,321	17,157	2,820	9,164	6,344
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	3	13,832	12,494	1,314	1,338	24
Manufacture of chemical products n.e.c.	-	-	-	-	-	-
MANUFACTURE OF RUBBER PRODUCTS	1	20,746	13,614	3,481	7,132	3,651
MANUFACTURE OF PLASTIC PRODUCTS	3	23,462	14,979	2,223	8,483	6,260
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	8,433	5,037	1,069	3,396	2,327
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	9	65,835	45,132	8,318	20,703	12,385
Manufacture of structural clay products	2	3,476	1,988	368	1,488	1,120
Manufacture of cement, lime and plaster	3	55,894	39,742	7,260	16,152	8,892
Manufacture of articles of concrete, cements and plaster	3	3,231	1,895	425	1,336	911
Manufacture of non-metallic mineral products n.e.c.	1	3,234	1,507	265	1,727	1,462
IRON AND STEEL BASIC INDUSTRIES	3	48,298	36,555	2,486	11,743	9,257
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	5	20,901	15,901	2,496	5,000	2,504
Manufacture of structural metal products	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware	3	8,811	4,644	827	4,167	3,340
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	12,090	11,257	1,669	833	-836
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ...	1	1,468	852	640	616	-24
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	1,624	952	170	672	502
ASSEMBLY OF MOTOR VEHICLES	1	3,393	2,615	135	778	643
T O T A L	150	2,070,648	1,114,212	524,078	956,436	432,358

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

TABLE I.19

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON-INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
FOOD MANUFACTURING	54	25,840	20,196	1,341	5,644	4,303
Production, processing and preserving of meat, fruit and vegetables	-	-	-	-	-	-
Manufacture of vegetable and animal oils and fats	3	5,443	4,357	544	1,086	542
Manufacture of dairy products	-	-	-	-	-	-
Manufacture of grain mill products	-	-	-	-	-	-
Manufacture of prepared animal feeds	-	-	-	-	-	-
Manufacture of bakery products	46	18,620	14,692	707	3,928	3,221
Manufacture of sugar and sugar confectionery	5	1,777	1,147	90	630	540
Manufacture of macaroni and spaghetti	-	-	-	-	-	-
Manufacture of food products n.e.c.	-	-	-	-	-	-
MANUFACTURE OF BEVERAGES	3	7,972	3,978	3,317	3,994	677
Distilling, rectifying and blending of spirits	3	7,972	3,978	3,317	3,994	677
Manufacture of wines	-	-	-	-	-	-
Manufcture of malt liquors and malt	-	-	-	-	-	-
Manufacture of soft drinks & production of mineral waters	-	-	-	-	-	-
MANUFACTURE OF TOBACCO PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF TEXTILES	9	3,048	1,997	156	1,051	895
Spinning, weaving and finishing of textiles	1	528	258	6	270	264
Manufacture of cordage, rope, twine and netting	1	17	8	1	9	8
Knitting mills	7	2,503	1,731	149	772	623
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	4	3,696	3,067	280	629	349
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	1	11,876	11,018	15	858	843
MANUFACTURE OF FOOTWEAR	11	6,045	3,600	551	2,445	1,894
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	4	9,782	5 413	526	4,369	3,843
MANUFACTURE OF FURNITURE	13	7,581	3,859	746	3,722	2,976
MANFACTURE OF PAPER AND PAPER PRODUCTS	2	662	496	70	166	96
PRINTING & SERVICES RELATED TO PRINTING	12	4,268	2,720	362	1,548	1,186

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

TABLE I.19 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON-INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	-	-	-	-	-	-
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	4	2,570	1,693	215	877	662
Manufacture of paints, varnishes and lacquers	-	-	-	-	-	-
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	-	-	-	-	-
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	2	677	602	103	75	-28
Manufacture of chemical products n.e.c.	2	1,893	1,091	112	802	690
MANUFACTURE OF RUBBER PRODUCTS	3	4,563	2,576	451	1,987	1,536
MANUFACTURE OF PLASTIC PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	9	2,710	1,587	236	1,123	887
Manufacture of structural clay products	2	609	278	81	331	250
Manufacture of cement, lime and plaster	2	1,124	746	99	378	279
Manufacture of articles of concrete, cements and plaster	5	977	563	56	414	358
Manufacture of non-metallic mineral products n.e.c.	-	-	-	-	-	-
IRON AND STEEL BASIC INDUSTRIES	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	8	6,711	3,670	625	3,041	2,416
Manufacture of structural metal products	5	3,050	1,568	205	1,482	1,277
Manufacture of cutlery, hand tools and general hardware	1	913	560	128	353	225
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	2,748	1,542	292	1,206	914
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ...	-	-	-	-	-	-
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	-	-	-	-	-	-
ASSEMBLY OF MOTOR VEHICLES	1	24,376	17,160	1,971	7,216	5,245
T O T A L	138	121,700	83,030	10,862	38,670	27,808

GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.20

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	REVENUE FROM SALES	RECEIPTS FROM INDUSTRIAL SERVICES RENDERED TO OTHERS	RECEIPTS OF PRODUCTS BOUGHT AND RESOLD	OTHER RECEIPTS	DIFFERENCE OF STOCKS IN		GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUES
						FINISHED GOODS	SEMI-FINISHED GOODS	
FOOD MANUFACTURING	103	584,227	5,004	3,675	9,098	3,367	-1,350	604,021
Production, processing and preserving of meat, fruit and vegetables	7	86,965	4,651	-	748	-3,709	-1,881	86,774
Manufacture of vegetable and animal oils and fats	13	46,369	-	79	916	1,235	40	48,639
Manufacture of dairy products	1	6,681	-	-	675	32	-	7,388
Manufacture of grain mill products	13	153,407	353	17	2,253	-1,108	485	155,407
Manufacture of prepared animal feeds	2	5,953	-	-	8	175	-	6,136
Manufacture of bakery products	55	77,980	-	-	1,388	203	6	79,577
Manufacture of sugar and sugar confectionery	8	177,594	-	-	2,874	4,931	-	185,399
Manufacture of macaroni and spaghetti	3	14,213	-	3,579	34	-56	-	17,770
Manufacture of food products n.e.c.	1	15,065	-	-	202	1,664	-	16,931
MANUFACTURE OF BEVERAGES	21	361,140	-	19,119	2,315	1,481	-158	383,897
Distilling, rectifying and blending of spirits	6	66,546	-	-	32	319	267	67,164
Manufacture of wines	3	18,938	-	-	214	-386	275	19,041
Manufcture of malt liquors and malt	4	168,581	-	6,312	745	2,098	-665	177,071
Manufacture of soft drinks & production of mineral waters	8	107,075	-	12,807	1,324	-550	-35	120,621
MANUFACTURE OF TOBACCO PRODUCTS	1	206,067	-	-	462	-126	10	206,413
MANUFACTURE OF TEXTILES	25	247,933	744	-	14,565	-2,958	3,175	263,459
Spinning, weaving and finishing of textiles	15	225,139	744	-	14,069	-2,942	3,441	240,451
Manufacture of cordage, rope, twine and netting	3	20,113	-	-	496	160	-264	20,505
Knitting mills	7	2,681	-	-	-	-176	-2	2,503
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	10	83,098	445	47	2,220	74	-288	85,596
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	131,586	-	-	1,479	9,134	1,270	143,469
MANUFACTURE OF FOOTWEAR	14	72,376	172	-	194	4	-37	72,709
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	8	21,815	-	-	783	-466	647	22,779
MANUFACTURE OF FURNITURE	19	19,322	86	-	342	335	-40	20,045
MANFACTURE OF PAPER AND PAPER PRODUCTS	4	37,801	-	-	409	-117	2,537	40,630
PRINTING & SERVICES RELATED TO PRINTING	19	57,397	-	11	593	-295	224	57,930

GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.20 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	REVENUE FROM SALES	RECEIPTS FROM INDUSTRIAL SERVICES RENDERED TO OTHERS	RECEIPTS OF PRODUCTS BOUGHT AND RESOLD	OTHER RECEIPTS	DIFFERENCE OF STOCKS IN		GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUES
						FINISHED GOODS	SEMI-FINISHED GOODS	
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	2,317	-	-	185	-38	-	2,464
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10	57,508	-	129	1,306	-2,095	-433	56,415
Manufacture of paints, varnishes and lacquers	2	13,379	-	-	288	86	-61	13,692
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	28,580	-	50	30	-2,068	-271	26,321
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	5	13,728	-	-	918	-73	-64	14,509
Manufacture of chemical products n.e.c.	2	1,821	-	79	70	-40	-37	1,893
MANUFACTURE OF RUBBER PRODUCTS	4	25,336	107	281	201	-393	-223	25,309
MANUFACTURE OF PLASTIC PRODUCTS	3	23,078	-	-	441	-59	2	23,462
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	8,647	-	-	25	-360	121	8,433
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	18	62,390	180	-	1,702	-191	4,463	68,544
Manufacture of structural clay products	4	3,963	-	-	198	22	-98	4,085
Manufacture of cement, lime and plaster	5	51,791	180	-	620	-115	4,541	57,017
Manufacture of articles of concrete, cements and plaster	8	4,053	-	-	214	-69	10	4,208
Manufacture of non-metallic mineral products n.e.c.	1	2,583	-	-	670	-29	10	3,234
IRON AND STEEL BASIC INDUSTRIES	3	42,550	-	-	1,196	3,244	1,307	48,297
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	13	24,231	219	464	332	880	1,485	27,611
Manufacture of structural metal products	5	2,531	68	334	52	64	-	3,049
Manufacture of cutlery, hand tools and general hardware	4	9,299	151	130	72	-140	211	9,723
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	12,401	-	-	208	956	1,274	14,839
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ..	1	1,640	-	-	98	-390	119	1,467
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	1,626	-	-	32	-19	-15	1,624
ASSEMBLY OF MOTOR VEHICLES	2	22,404	543	3,841	701	1,460	-1,179	27,770
T O T A L	288	2,094,489	7,500	27,567	38,679	12,472	11,637	2,192,344

GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP
PUBLIC AND PRIVATE 1983 E.F.Y. (1990/91 G.C.)

TABLE I.21 (IN '000 BIRR)

INDUSTRIAL GROUP	SIZE-GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
FOOD MANUFACTURING	7,226	16,894	579,902	604,022
Production, processing and preserving of meat, fruit and vegetables	-	-	86,774	86,774
Manufacture of vegetable and animal oils and fats	450	298	47,891	48,639
Manufacture of dairy products	-	7,388	-	7,388
Manufacture of grain mill products	-	-	155,407	155,407
Manufacture of prepared animal feeds	-	-	6,136	6,136
Manufacture of bakery products	6,115	8,092	65,371	79,578
Manufacture of sugar and sugar confectionery	661	1,116	183,622	185,399
Manufacture of macaroni and spaghetti	-	-	17,770	17,770
Manufacture of food products n.e.c.	-	-	16,931	16,931
MANUFACTURE OF BEVERAGES	-	5,209	378,689	383,898
Distilling, rectifying and blending of spirits	-	5,209	61,955	67,164
Manufacture of wines	-	-	19,042	19,042
Manufcture of malt liquors and malt	-	-	177,071	177,071
Manufacture of soft drinks & production of mineral waters	-	-	120,621	120,621
MANUFACTURE OF TOBACCO PRODUCTS	-	-	206,413	206,413
MANUFACTURE OF TEXTILES	763	660	262,036	263,459
Spinning, weaving and finishing of textiles	-	-	240,451	240,451
Manufacture of cordage, rope, twine and netting	17	-	20,488	20,505
Knitting mills	746	660	1,097	2,503
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	-	156	85,441	85,597
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	-	-	143,469	143,469
MANUFACTURE OF FOOTWEAR	1,603	3,384	67,722	72,709
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	312	490	21,978	22,780
MANUFACTURE OF FURNITURE	1,278	2,469	16,299	20,046
MANFACTURE OF PAPER AND PAPER PRODUCTS	154	-	40,475	40,629
PRINTING & SERVICES RELATED TO PRINTING	715	1,612	55,604	57,931

GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP
PUBLIC AND PRIVATE 1983 E.F.Y. (1990/91 G.C.)

TABLE I.21 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	SIZE-GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	-	-	2,465	2,465
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	92	677	55,646	56,415
Manufacture of paints, varnishes and lacquers	-	-	13,692	13,692
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	-	26,321	26,321
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	-	677	13,832	14,509
Manufacture of chemical products n.e.c.	92	-	1,801	1,893
MANUFACTURE OF RUBBER PRODUCTS	276	4,287	20,746	25,309
MANUFACTURE OF PLASTIC PRODUCTS	-	-	23,462	23,462
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	8,433	8,433
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	475	846	67,224	68,545
Manufacture of structural clay products	-	159	3,926	4,085
Manufacture of cement, lime and plaster	185	-	56,833	57,018
Manufacture of articles of concrete, cement and plaster	290	687	3,231	4,208
Manufacture of non-metallic mineral products n.e.c.	-	-	3,234	3,234
IRON AND STEEL BASIC INDUSTRIES	-	-	48,298	48,298
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	-	4,989	22,622	27,611
Manufacture of structural metal products	-	1,328	1,721	3,049
Manufacture of cutlery, hand tools and general hardware	-	913	8,811	9,724
Manufacture of fabricated metal products except machinery and equipment n.e.c.	-	2,748	12,090	14,838
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-	-	1,468	1,468
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	-	-	1,624	1,624
ASSEMBLY OF MOTOR VEHICLES	-	-	27,770	27,770
T O T A L	12,894	41,673	2,137,786	2,192,353

SUMMARY OF OPERATIONS OF MANUFACTURING INDUSTRIES BY ADMINISTRATIVE REGIONS - PUBLIC 1983 E.F.Y. (1990/91 G.C.)

TABLE I.22

ALL VALUES (IN '000 BIRR)

ADMINISTRATIVE REGIONS	NO. OF ESTAB.	NO. OF PERSONS ENGAGED	WAGES AND SALARIES	GROSS VALUE OF PRODUCTION	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT(FACTOR COST)	1 FIXED ASSETS	2 NEW CAPITAL EXPENDITURE
ADDIS ABABA	104	48,560	156,503	1,347,142	259,772	410,158	65,725
EAST SHOA	15	8,609	35,527	352,099	92,370	90,920	13,315
WEST SHOA	2	1,485	4,986	54,887	8,916	106,364	3,443
NORTH SHOA	1	903	1,751	4,560	664	627	-
SOUTH SHOA	-	-	-	-	-	-	-
DIRE DAWA	5	7,202	19,921	64,715	13,030	19,519	2,749
EAST HARARGHE ..	4	1,155	3,709	49,431	4,436	26,497	481
ARSSI	2	508	1,392	27,254	7,824	13,598	2,337
SOUTH WOLLO	4	3,527	7,162	62,348	16,816	130,103	95
NORTH GONDAR ...	4	659	1,564	11,468	2,490	2,918	83
WEST GOJAM	2	3,153	7,724	24,420	5,013	42,334	-
SIDAMO	6	2,373	5,558	72,189	21,154	132,825	1,910
ILLUBABOR	1	54	108	133	-132	-	-
T O T A L	150	78,188	245,905	2,070,646	432,353	975,863	90,138

1. 150 ESTABLISHMENTS
2. 121 ESTABLISHMENTS

SUMMARY OF OPERATIONS OF MANUFACTURING INDUSTRIES BY ADMINISTRATIVE REGIONS - PRIVATE 1983 E.F.Y. (1990/91 G.C.)

TABLE I.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
ADDIS ABABA	118	5,654	19,830	113,894	26,856	24,020	1,520
EAST SHOA	11	225	435	6,198	803	966	107
WEST SHOA	-	-	-	-	-	-	-
NORTH SHOA	-	-	-	-	-	-	-
SOUTH SHOA	2	22	27	119	-70	233	2
DIRE DAWA	2	21	46	119	-40	123	-
EAST HARARGHE ..	-	-	-	-	-	-	-
ARSSI	-	-	-	-	-	-	-
SOUTH WOLLO	-	-	-	-	-	-	-
NORTH GONDAR ...	3	40	53	457	82	259	-
WEST GOJAM	-	-	-	-	-	-	-
SIDAMO	-	-	-	-	-	-	-
ILLUBABOR	2	35	115	912	179	126	7
T O T A L	138	5,997	20,506	121,699	27,810	25,727	1,636

1. 136 ESTABLISHMENTS
2. 30 ESTABLISHMENTS

ANALYSIS OF FIXED ASSETS AND NEW CAPITAL EXPENDITURE BY INDUSTRIAL GROUP AND OWNERSHIP
1983 E.F.Y. (1990/91 G.C.)

TABLE I.24

(IN '000 BIRR)

INDUSTRIAL GROUP	FIXED ASSETS [1]			NEW CAPITAL EXPENDITURE [2]		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
FOOD MANUFACTURING	146,076	2,733	148,809	22,631	159	22,790
Production, processing and preserving of meat, fruit and vegetables	11,300	-	11,300	1,194	-	1,194
Manufacture of vegetable and animal oils and fats..	21,729	327	22,056	905	107	1,012
Manufacture of dairy products	5,655	-	5,655	2,237	-	2,237
Manufacture of grain mill products	35,163	-	35,163	6,663	-	6,663
Manufacture of prepared animal feeds	650	-	650	-	-	-
Manufacture of bakery products	12,729	1,997	14,726	1,489	25	1,514
Manufacture of sugar and sugar confectionery	49,927	409	50,336	2,050	27	2,077
Manufacture of macaroni and spaghetti	7,758	-	7,758	7,856	-	7,856
Manufacture of food products n.e.c.	1,165	-	1,165	237	-	237
MANUFACTURE OF BEVERAGES	64,370	527	64,897	11,175	103	11,278
Distilling, rectifying and blending of spirits	823	527	1,350	146	103	249
Manufacture of wines	1,701	-	1,701	137	-	137
Manufcture of malt liquors and malt	49,275	-	49,275	8,619	-	8,619
Manufacture of soft drinks & production of mineral waters	12,571	-	12,571	2,273	-	2,273
MANUFACTURE OF TOBACCO PRODUCTS	2,936	-	2,936	116	-	116
MANUFACTURE OF TEXTILES	331,383	383	331,766	5,241	40	5,281
Spinning, weaving and finishing of textiles	323,380	41	323,421	4,751	14	4,765
Manufacture of cordage, rope, twine and netting	8,003	33	8,036	490	-	490
Knitting mills	-	309	309	-	26	26
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	6,460	1,017	7,477	1,745	-	1,745
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	22,824	1,443	24,267	6,656	488	7,144
MANUFACTURE OF FOOTWEAR	9,575	3,183	12,758	3,486	31	3,517
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	7,083	1,535	8,618	245	5	250
MANUFACTURE OF FURNITURE	1,084	1,797	2,881	217	110	327
MANFACTURE OF PAPER AND PAPER PRODUCTS	15,904	324	16,228	10,046	-	10,046
PRINTING & SERVICES RELATED TO PRINTING	9,786	2,375	12,161	-	-	-

ANALYSIS OF FIXED ASSETS AND NEW CAPITAL EXPENDITURE BY INDUSTRIAL GROUP AND OWNERSHIP
1983 E.F.Y. (1990/91 G.C.)

TABLE 7.4 (Contd.) (IN '000 BIRR)

INDUSTRIAL GROUP	FIXED ASSETS [1]			NEW CAPITAL EXPENDITURE [2]		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1,335	-	1,335	113	-	113
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	12,900	551	13,451	2,232	7	2,239
Manufacture of paints, varnishes and lacquers	1,339	-	1,339	525	-	525
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	7,899	-	7,899	762	-	762
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	3,662	136	3,798	945	7	952
Manufacture of chemical products n.e.c.	-	415	415	-	-	-
MANUFACTURE OF RUBBER PRODUCTS	69,522	842	70,364	13,701	8	13,709
MANUFACTURE OF PLASTIC PROCDUCTS	5,285	-	5,285	1,847	-	1,847
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1,944	-	1,944	388	-	388
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	112,653	510	113,163	4,567	1	4,568
Manufacture of structural clay products	2,251	-	2,251	183	-	183
Manufacture of cement, lime and plaster	108,376	132	108,508	3,450	1	3,451
Manufacture of articles of concrete, cement and plaster	446	378	824	-	-	-
Manufacture of non-metallic mineral products n.e.c.	1,580	-	1,580	934	-	934
MANUFACTURE OF BASIC IRON AND STEEL	7,286	-	7,286	1,818	-	1,818
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	128,996	2,777	131,773	2,852	230	3,082
Manufacture of structural metal products, tanks, reservoirs and containers of metal	-	1,890	1,890	-	5	5
Manufacture of cutlery, hand tools and general hardware	4,460	-	4,460	35	-	35
Manufacture of fabricated metal products except machinery and equipment n.e.c.	124,536	887	125,423	2,817	225	3,042
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	8,724	-	8,724	325	-	325
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND	218	-	218	-	-	-
ASSEMBLY OF MOTOR VEHICLES	9,518	5,731	15,249	25	403	428
T O T A L	975,862	25,728	1,001,590	90,135	1,635	91,770

1. FOR 287 ESTABLISHMENTS (PUBLIC 150 AND PRIVATE 136)
2. FOR 153 ESTABLISHMENTS (PUBLIC 121 AND PRIVATE 30)

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP
PUBLIC AND PRIVATE 1983 E.F.Y. (1990/91 G.C.)

TABLE I.25

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BULDING AND OTHER CONST-RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
FOOD MANUFACTURING	103	85,967	52,950	6,616	3,274	148,807
Production, processing and preserving of meat, fruit and vegetables	7	7,083	3,189	712	316	11,300
Manufacture of vegetable and animal oils and fats	13	14,480	6,983	228	365	22,056
Manufacture of dairy products	1	3,881	1,388	227	159	5,655
Manufacture of grain mill products	13	18,463	13,737	2,091	872	35,163
Manufacture of prepared animal feeds	2	415	214	-	21	650
Manufacture of bakery products	55	9,066	4,203	983	472	14,724
Manufacture of sugar and sugar confectionery	8	29,931	17,530	1,920	955	50,336
Manufacture of macaroni and spaghetti	3	2,435	5,188	59	77	7,759
Manufacture of food products n.e.c.	1	213	518	396	37	1,164
MANUFACTURE OF BEVERAGES	21	29,739	25,143	6,071	3,944	64,897
Distilling, rectifying and blending of spirits	6	440	461	292	156	1,349
Manufacture of wines	3	783	530	72	317	1,702
Manufcture of malt liquors and malt	4	24,596	18,502	3,254	2,923	49,275
Manufacture of soft drinks & production of mineral waters	8	3,920	5,650	2,453	548	12,571
MANUFACTURE OF TOBACCO PRODUCTS	1	574	1,796	394	172	2,936
MANUFACTURE OF TEXTILES	25	128,963	196,803	2,489	3,512	331,767
Spinning, weaving and finishing of textiles	15	128,143	190,111	2,211	2,956	323,421
Manufacture of cordage, rope, twine and netting	3	783	6,452	251	551	8,037
Knitting mills	7	37	240	27	5	309
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	10	3,545	3,295	107	530	7,477
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	8,749	12,151	2,356	1,011	24,267
MANUFACTURE OF FOOTWEAR	14	3,863	7,718	590	588	12,759
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	8	1,581	2,892	3,759	386	8,618
MANUFACTURE OF FURNITURE	19	1,312	1,084	254	231	2,881
MANFACTURE OF PAPER AND PAPER PRODUCTS	4	7,065	7,878	984	300	16,227
PRINTING & SERVICES RELATED TO PRINTING	19	4,480	6,088	889	704	12,161

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP
PUBLIC AND PRIVATE 1983 E.F.Y. (1990/91 G.C.)

TABLE I.25 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BULDING AND OTHER CONST-RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	211	1,003	54	67	1,335
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10	5,197	6,540	1,082	629	13,448
Manufacture of paints, varnishes and lacquers	2	424	404	420	91	1,339
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	3,042	4,427	161	268	7,898
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	5	1,340	1,709	501	247	3,797
Manufacture of chemical products n.e.c.	2	391	-	-	23	414
MANUFACTURE OF RUBBER PRODUCTS	4	15,603	54,179	251	330	70,363
MANUFACTURE OF PLASTIC PRODUCTS	3	1,745	2,967	315	258	5,285
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	1,080	682	158	25	1,945
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	18	78,575	29,753	4,430	404	113,162
Manufacture of structural clay products	4	1,174	640	428	8	2,250
Manufacture of cement, lime and plaster	5	76,288	28,638	3,303	279	108,508
Manufacture of articles of concrete, cements and plaster	8	170	274	361	19	824
Manufacture of non-metallic mineral products n.e.c.	1	943	201	338	98	1,580
IRON AND STEEL BASIC INDUSTRIES	3	2,347	4,440	368	131	7,286
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	13	44,134	73,760	1,148	12,731	131,773
Manufacture of structural metal products	5	1,215	578	82	15	1,890
Manufacture of cutlery, hand tools and general hardware	4	1,955	2,217	208	80	4,460
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	40,964	70,965	858	12,636	125,423
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ...	1	4,763	3,585	185	191	8,724
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	40	154	-	24	218
ASSEMBLY OF MOTOR VEHICLES	2	12,244	2,036	501	468	15,249
T O T A L	288	441,777	496,897	33,001	29,910	1,001,585

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP
PUBLIC - 1983 E.F.Y. (1990/91 G.C.)

TABLE I.26

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BULDING AND OTHER CONST-RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
FOOD MANUFACTURING	49	85,143	51,614	6,271	3,047	146,075
Production, processing and preserving of meat, fruit and vegetables	7	7,083	3,189	712	316	11,300
Manufacture of vegetable and animal oils and fats	10	14,279	6,861	228	361	21,729
Manufacture of dairy products	1	3,881	1,388	227	159	5,655
Manufacture of grain mill products	13	18,463	13,737	2,091	872	35,163
Manufacture of prepared animal feeds	2	415	214	-	21	650
Manufacture of bakery products	9	8,592	3,174	702	260	12,728
Manufacture of sugar and sugar confectionery	3	29,782	17,345	1,856	944	49,927
Manufacture of macaroni and spaghetti	3	2,435	5,188	59	77	7,759
Manufacture of food products n.e.c.	1	213	518	396	37	1,164
MANUFACTURE OF BEVERAGES	18	29,496	25,087	5,865	3,923	64,371
Distilling, rectifying and blending of spirits	3	197	405	86	135	823
Manufacture of wines	3	783	530	72	317	1,702
Manufcture of malt liquors and malt	4	24,596	18,502	3,254	2,923	49,275
Manufacture of soft drinks & production of mineral waters	8	3,920	5,650	2,453	548	12,571
MANUFACTURE OF TOBACCO PRODUCTS	1	574	1,796	394	172	2,936
MANUFACTURE OF TEXTILES	16	128,877	196,538	2,462	3,506	331,383
Spinning, weaving and finishing of textiles	14	128,116	190,097	2,211	2,956	323,380
Manufacture of cordage, rope, twine and netting	2	761	6,441	251	550	8,003
Knitting mills	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	6	3,051	2,926	7	476	6,460
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	6	8,640	10,986	2,196	1,002	22,824
MANUFACTURE OF FOOTWEAR	3	3,028	5,488	578	481	9,575
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	4	1,184	2,796	2,781	322	7,083
MANUFACTURE OF FURNITURE	6	579	437	5	61	1,082
MANFACTURE OF PAPER AND PAPER PRODUCTS	2	6,871	7,766	984	282	15,903
PRINTING & SERVICES RELATED TO PRINTING	7	3,807	4,552	823	604	9,786

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP
PUBLIC - 1983 E.F.Y. (1990/91 G.C.)

TABLE I.26 (Contd.) (IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BULDING AND OTHER CONST-RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	THERS	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	211	1,003	54	67	1,335
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	6	4,731	6,503	1,060	605	12,899
Manufacture of paints, varnishes and lacquers	2	424	404	420	91	1,339
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	3,042	4,427	161	268	7,898
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	3	1,265	1,672	479	246	3,662
Manufacture of chemical products n.e.c.	-	-	-	-	-	-
MANUFACTURE OF RUBBER PRODUCTS	1	15,187	53,798	237	300	69,522
MANUFACTURE OF PLASTIC PRODUCTS	3	1,745	2,967	315	258	5,285
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	1,080	682	158	25	1,945
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	9	78,370	29,496	4,398	388	112,652
Manufacture of structural clay products	2	1,174	640	428	8	2,250
Manufacture of cement, lime and plaster	3	76,202	28,615	3,293	267	108,377
Manufacture of articles of concrete, cements and plaster	3	51	40	339	15	445
Manufacture of non-metallic mineral products n.e.c.	1	943	201	338	98	1,580
IRON AND STEEL BASIC INDUSTRIES	3	2,347	4,440	368	131	7,286
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	5	42,275	73,053	974	12,693	128,995
Manufacture of structural metal products	-	-	-	-	-	-
Manufacture of cutlery, hand tools and general hardware	3	1,955	2,217	208	80	4,460
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	40,320	70,836	766	12,613	124,535
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ...	1	4,763	3,585	185	191	8,724
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	40	154	-	24	218
ASSEMBLY OF MOTOR VEHICLES	1	8,927	483	25	83	9,518
T O T A L	150	430,926	486,150	30,140	28,641	975,857

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP
PRIVATE - 1983 E.F.Y. (1990/91 G.C.)

TABLE I.27

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BULDING AND OTHER CONST-RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
FOOD MANUFACTURING	54	824	1,336	345	226	2,731
Production, processing and preserving of meat, fruit and vegetables	-	-	-	-	-	-
Manufacture of vegetable and animal oils and fats	3	201	122	-	3	326
Manufacture of dairy products	-	-	-	-	-	-
Manufacture of grain mill products	-	-	-	-	-	-
Manufacture of prepared animal feeds	-	-	-	-	-	-
Manufacture of bakery products	46	474	1,029	281	212	1,996
Manufacture of sugar and sugar confectionery	5	149	185	64	11	409
Manufacture of macaroni and spaghetti	-	-	-	-	-	-
Manufacture of food products n.e.c.	-	-	-	-	-	-
MANUFACTURE OF BEVERAGES	3	243	56	206	21	526
Distilling, rectifying and blending of spirits	3	243	56	206	21	526
Manufacture of wines	-	-	-	-	-	-
Manufcture of malt liquors and malt	-	-	-	-	-	-
Manufacture of soft drinks & production of mineral waters	-	-	-	-	-	-
MANUFACTURE OF TOBACCO PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF TEXTILES	9	86	265	27	5	383
Spinning, weaving and finishing of textiles	1	27	14	-	-	41
Manufacture of cordage, rope, twine and netting	1	22	11	-	-	33
Knitting mills	7	37	240	27	5	309
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	4	494	370	100	54	1,018
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	1	109	1,164	160	10	1,443
MANUFACTURE OF FOOTWEAR	11	835	2,230	12	107	3,184
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	4	397	95	978	65	1,535
MANUFACTURE OF FURNITURE	13	733	647	248	170	1,798
MANFACTURE OF PAPER AND PAPER PRODUCTS	2	194	112	-	18	324
PRINTING & SERVICES RELATED TO PRINTING	12	673	1,536	66	100	2,375

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP
PRIVATE - 1983 E.F Y. (1990/91 G.C.)

TABLE I.27 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BULDING AND OTHER CONST-RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	-	-	-	-	-	-
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	4	466	38	22	24	550
Manufacture of paints, varnishes and lacquers	-	-	-	-	-	-
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	-	-	-	-	-
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	2	75	38	22	1	136
Manufacture of chemical products n.e.c.	2	391	-	-	23	414
MANUFACTURE OF RUBBER PRODUCTS	3	416	381	14	29	840
MANUFACTURE OF PLASTIC PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	9	205	258	32	16	511
Manufacture of structural clay products	2	-	-	-	-	-
Manufacture of cement, lime and plaster	2	86	24	11	12	133
Manufacture of articles of concrete, cements and plaster	5	119	234	21	4	378
Manufacture of non-metallic mineral products n.e.c.	-	-	-	-	-	-
IRON AND STEEL BASIC INDUSTRIES	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	8	1,859	706	174	38	2,777
Manufacture of structural metal products	5	1,215	578	82	15	1,890
Manufacture of cutlery, hand tools and general hardware	1	-	-	-	-	-
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	644	128	92	23	887
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ...	-	-	-	-	-	-
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	-	-	-	-	-	-
ASSEMBLY OF MOTOR VEHICLES	1	3,317	1,552	476	385	5,730
T O T A L	138	10,851	10,746	2,860	1,268	25,725

INVESTMENT IN FIXED ASSETS OF REPORTING ESTABLISHMENTS* BY SOURCE AND INDUSTRIAL GROUP-PUBLIC AND PRIVATE-1983 E.F.Y. (1990/91 G.C.)

TABLE I.28

(IN '000 BIRR)

INDUSTRIAL GROUP	DOMESTIC SOURCE				FOREIGN SOURCE	GRAND TOTAL
	OWN FUND	BANK LOAN	OTHERS	TOTAL		
1	2	3	4	5=(2+3+4)	6	7=(5+6)
FOOD	16,349	1,392	1,462	19,203	3,587	22,790
BEVERAGES.....	10,493	264	-	10,757	520	11,277
TOBACCO	116	-	-	116	-	116
TEXTILES	7,027	-	-	7,027	-	7,027
LEATHER AND FOOTWEAR.	6,173	2,160	448	8,781	1,880	10,661
WOOD AND FURNITURE...	578	-	-	578	-	578
PAPER AND PRINTING...	3,193	7,612	-	10,805	-	10,805
CHEMICAL	4,698	7,316	-	12,014	5,895	17,909
NON - METAL	4,956	-	1	4,957	-	4,957
METAL	3,007	-	2,647	5,654	-	5,654
T O T A L	56,590	18,744	4,558	79,892	11,882	91,774

* 153 ESTABLISHMENTS

QUANTITY OF MAJOR RAW MATERIALS CONSUMED BY INDUSTRIAL GROUP
FOR REPORTING ESTABLISHMENTS - PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.29

INDUSTRIAL GROUP	DESCRIPTION OF ARTICLES	U N I T	QUANTITY OF MAJOR RAW MATERIALS CONSUMED		
			L O C A L	I M P O R T E D	T O T A L
FOOD	MEAT----------	TONS	879	-	879
	PULSES----------	,,	3,121	-	3,121
	VEGETABLES----------	,,	1,342	-	1,342
	EDIBLE OIL----------	,,	708	13	721
	FLOUR----------	,,	51,163	246	51,409
	WHEAT----------	,,	171,600	126,765	298,365
	MAIZE----------	,,	20,655	-	20,655
	MILK (RAW)----------	H.L.	58,985	-	58,985
	MILK (POWDER)----------	TONS	154	346	500
	OIL SEEDS----------	,,	50,829	-	50,829
	SUGAR CANE----------	('000 TONS)	1,277	-	1,277
	SUGAR----------	TONS	1,715	-	1,715
	GLUCOSE ----------	,,	-	187	187
BEVERAGE	ALCOHOL----------	H.L.	2,454	-	2,454
	CARBON DIOXIDE----------	TONS	5,315	-	5,315
	ESSENCE----------	,,	25	226	251
	GRAPES AND RAISINS----------	,,	225	111	336
	HOPS----------	,,	-	37	37
	MALT----------	,,	34,369	-	34,369
	MOLASSES----------	,,	17,779	-	17,779
	BARLEY----------	,,	108,196	-	108,196
TOBACCO	TOBACCO LEAVES----------	TONS	1,418	988	2,406
TEXTILES	COTTON (WASTE)----------	TONS	21	-	21
	,, (LINT)----------	,,	598	-	598
	FIBRE (POLYSTER)----------	,,	-	11	11
	,, (ACRYLIC)----------	,,	-	51	51
	JUTE (FIBRE)----------	,,	-	7,487	7,487
	SISAL (LEAVES)----------	,,	10,535	-	10,535
	WOOL (WASTE)----------	,,	15	563	578
	ACRYLIC (YARN)----------	,,	5	171	176
	COTTON YARN----------	,,	11,199	824	12,023
	NYLON YARN----------	,,	4	201	205
	CHEMICAL DYESTAFF----------	,,	30	949	979
	BATCHING OIL----------	,,	219	312	531
LEATHER AND FOOTWEAR	SHEEP AND GOAT SKIN----------	('000 PCS)	7,631	-	7,631
	HIDES AND SKINS----------	TONS	2,793	-	2,793
	LEATHER UPPER----------	('000SQ.FT)	7,171	12	7,183
	,, LINNING----------	,,	34	-	34
	,, SOLE----------	TONS	219	-	219
	CHEMICALS----------	,,	8,705	7,164	15,869

QUANTITY OF MAJOR RAW MATERIALS CONSUMED BY INDUSTRIAL GROUP
FOR REPORTING ESTABLISHMENTS - PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 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.	15,502	-	15,502
	FORMICA	PCS.	678	328	1,006
	LOG	CUB. M	36,699	-	36,699
	PLYWOOD	PCS.	17,674	1,085	18,759
	VENEER	SQ.M	36,424	82,428	118,852
PAPER	PULP	TONS	-	2,752	2,752
	BOXING PAPER	,,	23	-	23
	WASTE PAPER	,,	1,182	-	1,182
	CHEMICALS	,,	-	580	580
	PAPER	,,	1,148	5,398	6,546
CHEMICAL	CAUSTIC SODA	TONS	30	594	624
	NATURAL AND SYNTHETIC RUBBER	M.T.	-	2,123	2,123
	SODIUM COMPOUND	,,	264	159	423
	TALLOW	,,	682	962	1,644
	FATTY ACID	,,	-	778	778
NON-METAL	CEMENT	TONS	4,764	-	4,764
	CLAY	CUB.M	81,951	-	81,951
	CULLET FLINT	TONS	4,884	-	4,884
	GRAVEL	CUB.M	1,966	-	1,966
	GYPSUM	TONS	18,479	-	18,479
	LIME STONE	,,	500,384	-	500,384
	MARBLE	,,	203	-	203
	PUMICE	CUB.M	2,594	-	2,594
	SAND	CUB.M	17,783	-	17,783
	SILICA SAND	TONS	4,715	-	4,715
	SODA ASH	TONS	1,103	-	1,103
METAL	ALUMINIUM	TONS	-	235	235
	CROWN TIN PALATE	('000 SHEETS)	-	1,199	1,199
	GALVANIZED COILS	TONS	-	581	581
	IRON SCARP	,,	464	-	464
	STEEL SHEETS	,,	2	10,512	10,514
	WIRE ROD	,,	-	872	872
	ZINC	,,	-	614	614
	IRON (BILLET)	,,	-	2,389	2,389

COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL SERVICES RENDERED BY OTHERS -PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.30

INDUSTRIAL GROUP	NO.OF ESTAB	COST OF RAW MATERIALS CONSUMED			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 INDUST-RIAL & NON-IND-USTRIAL COST
		LOCAL	IMPORTED	TOTAL						
FOOD MANUFACTURING	103	236,279	51,709	287,988	21,491	15,594	325,073	8,443	28,878	362,394
Production, processing and preserving of meat, fruit and vegetables	7	29,019	16,889	45,908	2,684	473	49,065	565	4,884	54,514
Manufacture of vegetable and animal oils and fats..	13	21,286	1,867	23,153	2,229	1,331	26,713	955	3,536	31,204
Manufacture of dairy products	1	6,306	-	6,306	462	90	6,858	3	479	7,340
Manufacture of grain mill products	13	85,826	27,319	113,145	4,085	2,073	119,303	2,705	6,082	128,090
Manufacture of prepared animal feeds	2	3,843	257	4,100	114	16	4,230	35	79	4,344
Manufacture of bakery products	55	36,733	2,620	39,353	4,607	1,012	44,972	924	2,988	48,884
Manufacture of sugar and sugar confectionery	8	28,427	2,000	30,427	5,977	6,247	42,651	2,757	9,807	55,215
Manufacture of macaroni and spaghetti	3	9,251	-	9,251	694	4,177	14,122	26	482	14,630
Manufacture of food products n.e.c.	1	15,588	757	16,345	639	175	17,159	473	541	18,173
MANUFACTURE OF BEVERAGES	21	50,127	17,783	67,910	7,971	25,168	101,049	5,063	18,668	124,780
Distilling, rectifying and blending of spirits	6	4,730	826	5,556	788	563	6,907	888	3,021	10,816
Manufacture of wines	3	2,360	3,047	5,407	238	144	5,789	180	2,191	8,160
Manufcture of malt liquors and malt	4	24,357	3,162	27,519	4,753	10,078	42,350	1,455	4,984	48,789
Manufacture of soft drinks & production of mineral waters	8	18,680	10,748	29,428	2,192	14,383	46,003	2,540	8,472	57,015
MANUFACTURE OF TOBACCO PRODUCTS	1	7,615	28,040	35,655	371	423	36,449	382	5,731	42,562
MANUFACTURE OF TEXTILES	25	69,867	47,337	117,204	22,031	8,619	147,854	1,903	14,913	164,670
Spinning, weaving and finishing of textiles	15	67,873	34,606	102,479	21,233	7,013	130,725	1,742	13,617	146,084
Manufacture of cordage, rope, twine and netting	3	1,000	12,159	13,159	773	1,560	15,492	149	1,214	16,855
Knitting mills	7	994	572	1,566	25	46	1,637	12	82	1,731
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	10	51,676	4,798	56,474	366	1,147	57,987	612	4,517	63,116
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	81,012	12,666	93,678	1,864	2,840	98,382	3,222	7,876	109,480
MANUFACTURE OF FOOTWEAR	14	30,065	14,158	44,223	1,151	793	46,167	386	5,712	52,265
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	8	3,619	1,914	5,533	1,868	1,887	9,288	1,028	1,713	12,029
MANUFACTURE OF FURNITURE	19	5,353	2,524	7,877	203	216	8,296	321	1,618	10,235
MANFACTURE OF PAPER AND PAPER PRODUCTS	4	1,099	21,568	22,667	2,044	902	25,613	120	3,444	29,177
PRINTING & SERVICES RELATED TO PRINTING	19	8,346	11,165	19,511	553	850	20,914	328	3,313	24,555

COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL SERVICES RENDERED BY OTHERS -PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.30 (Contd.)

INDUSTRIAL GROUP	NO.OF ESTAB	COST OF RAW MATERIALS CONSUMED			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 INDUST-RIAL & NON-IND-USTRIAL COST
		LOCAL	IMPORTED	TOTAL						
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	201	463	664	174	107	945	5	131	1,081
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10	4,796	28,811	33,607	800	584	34,991	306	4,971	40,268
Manufacture of paints, varnishes and lacquers	2	876	7,359	8,235	25	62	8,322	23	576	8,921
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	1,363	13,893	15,256	289	192	15,737	69	1,352	17,158
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	5	2,418	7,312	9,730	466	287	10,483	163	2,451	13,097
Manufacture of chemical products n.e.c.	2	139	247	386	20	43	449	51	592	1,092
MANUFACTURE OF RUBBER PRODUCTS	4	-	11,209	11,209	1,801	702	13,712	214	2,264	16,190
MANUFACTURE OF PLASTIC PRODUCTS	3	1,548	9,914	11,462	723	793	12,978	172	1,830	14,980
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	950	100	1,050	1,270	490	2,810	259	1,969	5,038
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	18	5,479	4,667	10,146	26,131	2,902	39,179	901	6,629	46,709
Manufacture of structural clay products	4	280	33	313	1,164	288	1,765	39	451	2,255
Manufacture of cement, lime and plaster	5	3,168	4,539	7,707	24,727	2,335	34,769	610	5,109	40,488
Manufacture of articles of concrete, cements and plaster	8	1,344	95	1,439	167	103	1,709	129	620	2,458
Manufacture of non-metallic mineral products n.e.c.	1	687	-	687	73	176	936	123	449	1,508
IRON AND STEEL BASIC INDUSTRIES	3	572	31,395	31,967	1,111	720	33,798	436	2,320	36,554
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	13	2,059	10,295	12,354	1,066	1,034	14,454	291	4,826	19,571
Manufacture of structural metal products	5	908	-	908	47	284	1,239	37	293	1,569
Manufacture of cutlery, hand tools and general hardware	4	743	3,136	3,879	172	212	4,263	37	903	5,203
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	408	7,159	7,567	847	538	8,952	217	3,630	12,799
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES	1	17	78	95	162	12	269	71	512	852
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	13	650	781	39	24	844	3	104	951
ASSEMBLY OF MOTOR VEHICLES	2	1,526	12,324	13,850	183	2,258	16,291	46	3,438	19,775
T O T A L	288	562,337	323,568	885,905	93,373	68,065	1,047,343	24,512	125,377	1,197,232

NUMBER OF ESTABLISHMENTS AND COST OF ENERGY CONSUMED BY INDUSTRIAL GROUP
PUBLIC AND PRIVATE 1983 E.F.Y. (1990/91 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	103	45	69	11,505	830	9,157	21,492
Production, processing and preserving of meat, fruit and vegetables	7	1	7	841	2	1,841	2,684
Manufacture of vegetable and animal oils and fats..	13	4	11	1,102	38	1,090	2,230
Manufacture of dairy products	1	-	1	212	-	250	462
Manufacture of grain mill products	13	1	9	3,581	2	502	4,085
Manufacture of prepared animal feeds	2	-	2	46	-	68	114
Manufacture of bakery products	55	37	29	3,460	772	375	4,607
Manufacture of sugar and sugar confectionery	8	2	6	1,828	16	4,133	5,977
Manufacture of macaroni and spaghetti	3	-	3	306	-	388	694
Manufacture of food products n.e.c.	1	-	1	129	-	510	639
MANUFACTURE OF BEVERAGES	21	5	20	3,043	513	4,415	7,971
Distilling, rectifying and blending of spirits	6	4	5	126	17	645	788
Manufacture of wines	3	-	3	84	-	154	238
Manufcture of malt liquors and malt	4	1	4	1,946	496	2,311	4,753
Manufacture of soft drinks & production of mineral waters	8	-	8	887	-	1,305	2,192
MANUFACTURE OF TOBACCO PRODUCTS	1	-	1	215	-	157	372
MANUFACTURE OF TEXTILES	25	-	16	16,751	-	5,280	22,031
Spinning, weaving and finishing of textiles	15	-	13	15,955	-	5,278	21,233
Manufacture of cordage, rope, twine and netting	3	-	1	773	-	-	773
Knitting mills	7	-	2	23	-	2	25
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL...	10	-	5	253	-	113	366
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7	1	6	915	209	739	1,863
MANUFACTURE OF FOOTWEAR	14	-	6	880	-	272	1,152
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	8	-	6	1,150	-	718	1,868
MANUFACTURE OF FURNITURE	19	2	9	130	3	70	203
MANFACTURE OF PAPER AND PAPER PRODUCTS	4	-	2	1,985	-	59	2,044
PRINTING & SERVICES RELATED TO PRINTING	19	-	14	390	-	163	553

NUMBER OF ESTABLISHMENTS AND COST OF ENERGY CONSUMED BY INDUSTRIAL GROUP
PUBLIC AND PRIVATE 1983 E.F.Y. (1990/91 G.C.)

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	1	-	1	161	-	14	175
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10	1	6	292	6	501	799
Manufacture of paints, varnishes and lacquers	2	-	1	18	-	7	25
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	-	1	147	-	142	289
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	5	1	4	107	6	352	465
Manufacture of chemical products n.e.c.	2	-	-	20	-	-	20
MANUFACTURE OF RUBBER PRODUCTS	4	-	4	1,671	-	130	1,801
MANUFACTURE OF PLASTIC PRODUCTS	3	-	2	632	-	91	723
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	-	1	1,182	-	88	1,270
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	18	4	14	9,835	159	16,137	26,131
Manufacture of structural clay products	4	3	4	331	147	686	1,164
Manufacture of cement, lime and plaster	5	-	4	9,351	-	15,376	24,727
Manufacture of articles of concrete, cements and plaster	8	1	6	80	12	75	167
Manufacture of non-metallic mineral products n.e.c.	1	-	-	73	-	-	73
IRON AND STEEL BASIC INDUSTRIES	3	-	2	951	-	160	1,111
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	13	1	10	739	-	326	1,065
Manufacture of structural metal products	5	1	3	27	-	19	46
Manufacture of cutlery, hand tools and general hardware	4	-	3	84	-	88	172
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4	-	4	628	-	219	847
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ..	1	-	1	113	-	49	162
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	-	1	33	-	6	39
ASSEMBLY OF MOTOR VEHICLES	2	-	2	94	-	89	183
T O T A L	288	59	198	52,920	1,720	38,734	93,374

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

TABLE I.32

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED
		1983
FOOD		
Meat	TONS	1,972
Vegetable Soup	,,	4,235
Zigin and Shiro wet	,,	7,726
Orange Juice	,,	15
Marmalade	,,	1,586
Tomato Paste	,,	1,296
Milk Pasturized	H.L.	74,847
Butter and Ghee	TONS	90
Cheese	,,	-
Edible Oil	,,	6,354
Oil Cakes	,,	34,027
Flour (Wheat)	,,	158,228
Flour (Others)	,,	41,153
Fafa, Dube, Edget, Meten	,,	16,338
Macaroni and Pasta	,,	14,574
Biscuits	,,	340
Galetta	,,	18,243
Bread	,,	37,353
Sugar	,,	142,776
Molasses	,,	49,524
Sweets	,,	1,565
Animal Feed	,,	20,697
BEVERAGE		
Beer	H.L	435,016
Wine	,,	69,479
Liqours	,,	50,933
Alcohol	,,	4,948
Lemonade	,,	667,750
Mineral Water	,,	124,776
Malt	TONS	8,370
TOBACCO		
Cigarettes	('000 PCS)	2,415,870
TEXTILES		
Cotton Fabrics	('000 SQ.M)	32,094
Nylon Fabrics	,,	3,123
Acrylic Yarn	TONS	195
Cotton Yarn	,,	4,461
Blanket (Woolen)	PCS	95,877
Blanket (Waste Cotton)	,,	506,721
Carpets	SQ.M	1,862
Gunny Bags	TONS	6,575
Hosieries	DOZEN	214,039
Sewing Thread	TONS	119
Emroidery Thread	,,	32
Jano Thread	,,	98

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

TABLE I.32 (contd.)

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED
		1983
LEATHER AND FOOTWEAR		
Leather Shoes and Boots	PAIRS	1,270,391
Canvas and Rubber Shoes	,,	1,899,777
Plastic Footwear	,,	204,144
Leather Upper and Linning	('000 SQ.M)	11,051
Leather Sole	TONS	142
Semi Processed Skins	('000 PCS)	8,920
Leather Garment	('000 SQ.FT.)	24
Crust Hides and Wet Blue Hides	,,	4,514
WOOD		
Timber	CUB. M	149
Plywood	,,	1,426
Particle Board	,,	8,664
CHEMICAL		
Soap	TONS	4,143
Carbon Dioxide	,,	909
Oxygen	CUB.M	155,579
Plastic Crate	('000 PCS)	172
Paints	('000 LTR)	1,514
Varnihes and Lacquers	,,	74
Capsules	('000 PCS)	141,771
Tablets	,,	315,350
Antibiotics	,,	5,610
Syrup	('000 LTR)	115
Ointment	TONS	69
Injection of 100 A	('000 PCS)	5,095
Tyres	PCS	64,792
Tubes	,,	27,578
Electric Wires	('000 METERS)	6,647
Polythelene Products	TONS	436
Candles	,,	107
Ball Pen	('000 PCS)	3,606
NON-METALLIC MINERAL PRODUCTS		
Cement	TONS	270,085
Cement Blocks and Tubes	('000 PCS)	1,575
Cement Floor Tiles	SQ.M	147,247
Bricks of Clay	('000 PCS)	21,680
Lime	TONS	3,680
Glasses	('000 PCS)	419
Glass Bottles	,,	11,940
METAL		
Iron Bars	TONS	5,115
Wires	,,	59
Nails	,,	875
Iron Sheets	,,	7,586
Crown Cork	('000 GROSS)	2,090
Motor Vehicle Spring	TONS	248

NUMBER OF ESTABLISHMENTS AND TOTAL REVENUE FROM SALES BY INDUSTRIAL GROUP
PUBLIC AND PRIVATE 1983 E.F.Y. (1990/91 G.C.)

TABLE I.33

INDUSTRIAL GROUP	NO. OF ESTABLILSHMENTS			REVENUE FROM SALES (IN '000 BIRR)		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
FOOD MANUFACTURING	49	54	103	558,763	25,464	584,227
Production, processing and preserving of meat, fruit and vegetables	7	-	7	86,965	-	86,965
Manufacture of vegetable and animal oils and fats..	10	3	13	41,046	5,324	46,370
Manufacture of dairy products	1	-	1	6,681	-	6,681
Manufacture of grain mill products	13	-	13	153,407	-	153,407
Manufacture of prepared animal feeds	2	-	2	5,953	-	5,953
Manufacture of bakery products	9	46	55	59,616	18,364	77,980
Manufacture of sugar and sugar confectionery	3	5	8	175,817	1,776	177,593
Manufacture of macaroni and spaghetti	3	-	3	14,213	-	14,213
Manufacture of food products n.e.c.	1	-	1	15,065	-	15,065
MANUFACTURE OF BEVERAGES	18	3	21	353,294	7,846	361,140
Distilling, rectifying and blending of spirits	3	3	6	58,700	7,846	66,546
Manufacture of wines	3	-	3	18,938	-	18,938
Manufcture of malt liquors and malt	4	-	4	168,581	-	168,581
Manufacture of soft drinks & production of mineral waters	8	-	8	107,075	-	107,075
MANUFACTURE OF TOBACCO PRODUCTS	1	-	1	206,067	-	206,067
MANUFACTURE OF TEXTILES	16	9	25	245,235	2,698	247,933
Spinning, weaving and finishing of textiles	14	1	15	225,139	-	225,139
Manufacture of cordage, rope, twine and netting	2	1	3	20,096	17	20,113
Knitting mills	-	7	7	-	2,681	2,681
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	6	4	10	79,735	3,363	83,098
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	6	1	7	121,136	10,449	131,585
MANUFACTURE OF FOOTWEAR	3	11	14	66,169	6,208	72,377
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	4	4	8	13,103	8,712	21,815
MANUFACTURE OF FURNITURE	6	13	19	12,368	6,954	19,322
MANFACTURE OF PAPER AND PAPER PRODUCTS	2	2	4	37,365	436	37,801
PRINTING & SERVICES RELATED TO PRINTING	7	12	19	53,253	4,144	57,397

NUMBER OF ESTABLISHMENTS AND TOTAL REVENUE FROM SALES BY INDUSTRIAL GROUP
PUBLIC AND PRIVATE 1983 E.F.Y. (1990/91 G.C.)

TABLE I.33 (Contd.)

INDUSTRIAL GROUP	NO. OF ESTABLILSHMENTS			REVENUE FROM SALES (IN '000 BIRR)		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1	-	1	2,317	-	2,317
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	6	4	10	55,050	2,458	57,508
Manufacture of paints, varnishes and lacquers	2	-	2	13,379	-	13,379
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1	-	1	28,580	-	28,580
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	3	2	5	13,091	637	13,728
Manufacture of chemical products n.e.c.	-	2	2	-	1,821	1,821
MANUFACTURE OF RUBBER PRODUCTS	1	3	4	21,114	4,222	25,336
MANUFACTURE OF PLASTIC PRODUCTS	3	-	3	23,078	-	23,078
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	-	1	8,647	-	8,647
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	9	9	18	59,684	2,706	62,390
Manufacture of structural clay products	2	2	4	3,354	609	3,963
Manufacture of cement, lime and plaster	3	2	5	50,671	1,120	51,791
Manufacture of articles of concrete, cements and plaster	3	5	8	3,076	977	4,053
Manufacture of non-metallic mineral products n.e.c.	1	-	1	2,583	-	2,583
IRON AND STEEL BASIC INDUSTRIES	3	-	3	42,550	-	42,550
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	5	8	13	18,265	5,966	24,231
Manufacture of structural metal products	-	5	5	-	2,531	2,531
Manufacture of cutlery, hand tools and general hardware	3	1	4	8,538	762	9,300
Manufacture of fabricated metal products except machinery and equipment n.e.c.	2	2	4	9,727	2,673	12,400
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ...	1	-	1	1,640	-	1,640
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1	-	1	1,626	-	1,626
ASSEMBLY OF MOTOR VEHICLES	1	1	2	1,229	21,175	22,404
T O T A L	150	138	288	1,981,688	112,801	2,094,489

REVENUE FROM SALES - BY SOURCE AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.34

(IN '000 BIRR)

INDUSTRIAL GROUP	REVENUE FROM SALES		
	LOCAL	EXPORT	TOTAL
FOOD MANUFACTURING	548,158	36,069	584,227
Production, processing and preserving of meat, fruit and vegetables	83,748	3,217	86,965
Manufacture of vegetable and animal oils and fats	46,369	-	46,369
Manufacture of dairy products	6,681	-	6,681
Manufacture of grain mill products	153,407	-	153,407
Manufacture of prepared animal feeds	5,953	-	5,953
Manufacture of bakery products	77,980	-	77,980
Manufacture of sugar and sugar confectionery	156,726	20,868	177,594
Manufacture of macaroni and spaghetti	14,213	-	14,213
Manufacture of food products n.e.c.	3,081	11,984	15,065
MANUFACTURE OF BEVERAGES	360,729	411	361,140
Distilling, rectifying and blending of spirits	66,529	17	66,546
Manufacture of wines	18,636	302	18,938
Manufcture of malt liquors and malt	168,489	92	168,581
Manufacture of soft drinks & production of mineral waters	107,075	-	107,075
MANUFACTURE OF TOBACCO PRODUCTS	206,067	-	206,067
MANUFACTURE OF TEXTILES	231,567	16,366	247,933
Spinning, weaving and finishing of textiles	208,773	16,366	225,139
Manufacture of cordage, rope, twine and netting	20,113	-	20,113
Knitting mills	2,681	-	2,681
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	76,702	6,396	83,098
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	39,241	92,345	131,586
MANUFACTURE OF FOOTWEAR	71,928	448	72,376
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	21,815	-	21,815
MANUFACTURE OF FURNITURE	19,322	-	19,322
MANFACTURE OF PAPER AND PAPER PRODUCTS	37,801	-	37,801
PRINTING & SERVICES RELATED TO PRINTING	57,397	-	57,397

REVENUE FROM SALES - BY SOURCE AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1983 E.F.Y. (1990/91 G.C.)

TABLE I.34 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	REVENUE FROM SALES		
	LOCAL	EXPORT	TOTAL
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	2,317	-	2,317
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	57,508	-	57,508
Manufacture of paints, varnishes and lacquers	13,379	-	13,379
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	28,580	-	28,580
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	13,728	-	13,728
Manufacture of chemical products n.e.c.	1,821	-	1,821
MANUFACTURE OF RUBBER PRODUCTS	25,336	-	25,336
MANUFACTURE OF PLASTIC PRODUCTS	23,078	-	23,078
MANUFACTURE OF GLASS AND GLASS PRODUCTS	8,647	-	8,647
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	62,267	123	62,390
Manufacture of structural clay products	3,963	-	3,963
Manufacture of cement, lime and plaster	51,791	-	51,791
Manufacture of articles of concrete, cements and plaster	3,930	123	4,053
Manufacture of non-metallic mineral products n.e.c.	2,583	-	2,583
IRON AND STEEL BASIC INDUSTRIES	42,550	-	42,550
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	24,231	-	24,231
Manufacture of structural metal products	2,531	-	2,531
Manufacture of cutlery, hand tools and general hardware	9,299	-	9,299
Manufacture of fabricated metal products except machinery and equipment n.e.c.	12,401	-	12,401
MANUFACTURE OF PUMPS, COMPRESSORS, TAPTS & VALVES ...	1,640	-	1,640
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1,626	-	1,626
ASSEMBLY OF MOTOR VEHICLES	22,404	-	22,404
T O T A L	1,942,331	152,158	2,094,489

PART II

TIME SERIES DATA AND RATIOS OF MAJOR INDICATORS ON MANUFACTURING INDUSTRIES

1979 -1983 E.F.Y. (1986/87-1990/91 G.C.)

PART II

TIME SERIES DATA AND RATIOS OF MAJOR INDICATORS ON MANUFACTURING INDUSTRIES

NUMBER OF PERSONS ENGAGED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.1

INDUSTRIAL GROUP	NUMBER OF PERSONS ENGAGED				
	1979	1980	1981	1982	1983
FOOD MANUFACTURING	16,399	15,850	15,879	15,534	15,801
Production, processing and preserving of meat, fruit and vegetables	4,065	3,762	4,008	3,600	3,663
Manufacture of vegetable and animal oils and fats	2,397	2,300	2,140	1,838	1,881
Manufacture of dairy products	86	61	80	63	46
Manufacture of grain mill products	3,291	3,222	3,317	3,443	3,389
Manufacture of prepared animal feeds	249	277	179	226	232
Manufacture of bakery products	2,370	2,343	2,268	2,337	2,415
Manufacture of sugar and sugar confectionery	3,348	3,361	3,366	3,368	3,612
Manufacture of macaroni and spaghetti	495	394	364	483	370
Manufacture of food products n.e.c.	98	130	157	176	193
MANUFACTURE OF BEVERAGES	7,521	7,459	7,892	7,845	7,702
Distilling, rectifying and blending of spirits	818	798	813	795	807
Manufacture of wines	746	752	749	763	785
Manufcture of malt liquors and malt	2,529	2,459	2,704	2,663	2,525
Manufacture of soft drinks & production of mineral waters	3,428	3,450	3,626	3,624	3,585
MANUFACTURE OF TOBACCO PRODUCTS	786	835	874	868	886
MANUFACTURE OF TEXTILES	28,187	30,226	29,117	28,507	30,421
Spinning, weaving and finishing of textiles	24,539	26,534	25,595	24,932	26,908
Manufacture of cordage, rope, twine and netting	3,327	3,379	3,277	3,357	3,303
Knitting mills	321	313	245	218	210
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	3,579	3,557	4,830	4,590	4,308
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	2,631	2,713	3,118	3,656	3,425
MANUFACTURE OF FOOTWEAR	2,788	3,028	3,068	2,961	3,118
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	1,502	1,584	2,823	2,498	2,277
MANUFACTURE OF FURNITURE	1,150	1,442	1,636	1,685	1,532
MANFACTURE OF PAPER AND PAPER PRODUCTS	1,313	1,318	1,291	1,284	1,452
PRINTING & SERVICES RELATED TO PRINTING	2,879	3,060	3,305	3,208	3,145

NUMBER OF PERSONS ENGAGED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.1 (CONTD.)

INDUSTRIAL GROUP	NUMBER OF PERSONS ENGAGED				
	1979	1980	1981	1982	1983
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	148	163	174	177	178
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	1,388	1,380	1,473	1,597	1,566
Manufacture of paints, varnishes and lacquers	211	227	240	271	272
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	466	437	450	492	506
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	636	644	714	760	719
Manufacture of chemical products n.e.c.	75	72	69	74	69
MANUFACTURE OF RUBBER PRODUCTS	884	898	787	846	875
MANUFACTURE OF PLASTIC PROCDUCTS	770	776	875	870	868
MANUFACTURE OF GLASS AND GLASS PRODUCTS	354	217	427	320	448
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	3,279	3,743	3,175	2,966	2,943
Manufacture of structural clay products	344	658	684	326	317
Manufacture of cement, lime and plaster	1,618	1,740	1,372	1,544	1,674
Manufacture of articles of concrete, cement and plaster	769	731	531	663	619
Manufacture of non-metallic mineral products n.e.c.	548	614	588	433	333
MANUFACTURE OF BASIC IRON AND STEEL	973	1,086	1,046	1,144	1,103
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	959	988	936	1,356	1,441
Manufacture of structural metal products, tanks, reservoirs and containers of metal	260	269	244	230	229
Manufacture of cutlery, hand tools and general hardware	498	520	460	455	464
Manufacture of fabricated metal products except machinery and equipment n.e.c.	201	199	232	671	748
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-	-	188	169	190
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	76	75	84	99	97
ASSEMBLY OF MOTOR VEHICLES	387	388	429	416	409
T O T A L	77,953	80,786	83,427	82,596	84,185

WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.2

(IN '000 BIRR)

INDUSTRIAL GROUP	WAGES AND SALARIES				
	1979	1980	1981	1982	1983
FOOD MANUFACTURING	44,896	46,946	47,962	49,144	52,202
Production, processing and preserving of meat, fruit and vegetables	6,618	7,353	8,342	8,088	8,204
Manufacture of vegetable and animal oils and fats	6,118	7,082	6,115	5,776	5,268
Manufacture of dairy products	222	372	201	188	149
Manufacture of grain mill products	8,228	8,502	9,401	10,587	10,550
Manufacture of prepared animal feeds	334	627	335	266	490
Manufacture of bakery products	4,482	4,533	4,979	5,447	6,612
Manufacture of sugar and sugar confectionery	17,309	17,182	17,186	17,229	19,197
Manufacture of macaroni and spaghetti	1,048	809	802	892	998
Manufacture of food products n.e.c.	537	486	601	671	734
MANUFACTURE OF BEVERAGES	23,490	26,287	28,067	27,893	29,524
Distilling, rectifying and blending of spirits	2,295	3,225	3,466	3,294	3,396
Manufacture of wines	2,308	2,521	2,621	2,364	2,637
Manufcture of malt liquors and malt	8,522	9,960	10,757	10,474	11,152
Manufacture of soft drinks & production of mineral waters	10,365	10,581	11,223	11,761	12,339
MANUFACTURE OF TOBACCO PRODUCTS	2,840	2,684	2,746	3,987	4,268
MANUFACTURE OF TEXTILES	76,807	81,522	78,947	84,020	74,704
Spinning, weaving and finishing of textiles	69,394	73,831	71,296	76,274	67,403
Manufacture of cordage, rope, twine and netting	6,875	7,181	7,209	7,320	6,890
Knitting mills	538	510	442	426	411
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	7,395	9,144	10,587	13,345	10,663
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	7,353	8,558	11,015	11,356	12,521
MANUFACTURE OF FOOTWEAR	8,821	9,037	9,791	10,908	11,351
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	4,789	5,351	7,718	7,854	7,179
MANUFACTURE OF FURNITURE	3,773	4,521	5,006	5,571	5,313
MANFACTURE OF PAPER AND PAPER PRODUCTS	4,048	4,413	4,874	4,828	5,124
PRINTING & SERVICES RELATED TO PRINTING	10,811	11,930	11,511	12,143	11,337

WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.2 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	WAGES AND SALARIES				
	1979	1980	1981	1982	1983
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	490	603	653	665	743
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	5,379	5,745	6,251	6,606	6,447
Manufacture of paints, varnishes and lacquers	802	869	1,053	1,076	1,198
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	1,928	1,871	2,073	2,199	2,206
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	2,125	2,284	2,587	2,744	2,603
Manufacture of chemical products n.e.c.	524	721	538	587	440
MANUFACTURE OF RUBBER PRODUCTS	5,897	6,227	4,079	4,321	4,776
MANUFACTURE OF PLASTIC PROCDUCTS	2,804	3,603	3,564	3,199	3,442
MANUFACTURE OF GLASS AND GLASS PRODUCTS	931	674	1,046	894	1,419
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	9,214	9,080	7,435	7,824	8,029
Manufacture of structural clay products	1,056	849	1,055	977	948
Manufacture of cement, lime and plaster	5,363	5,506	4,088	4,606	5,023
Manufacture of articles of concrete, cement and plaster	1,503	1,471	1,079	1,264	1,042
Manufacture of non-metallic mineral products n.e.c.	1,292	1,254	1,213	977	1,016
MANUFACTURE OF BASIC IRON AND STEEL	4,046	6,002	4,853	5,957	4,712
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	4,434	4,535	4,394	7,264	8,036
Manufacture of structural metal products, tanks, reservoirs and containers of metal	1,567	1,546	1,422	1,421	1,422
Manufacture of cutlery, hand tools and general hardware	1,826	1,832	1,782	1,852	1,934
Manufacture of fabricated metal products except machinery and equipment n.e.c.	1,041	1,157	1,190	3,991	4,680
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-	-	769	852	802
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	238	317	346	420	478
ASSEMBLY OF MOTOR VEHICLES	3,762	3,730	3,234	3,118	3,344
T O T A L	232,218	250,909	254,848	272,169	266,414

GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.3

(IN '000 BIRR)

INDUSTRIAL GROUP	GROSS VALUE OF PRODUCTION				
	1979	1980	1981	1982	1983
FOOD MANUFACTURING	542,352	538,304	647,586	657,836*	604,022
Production, processing and preserving of meat, fruit and vegetables	44,502	67,887	108,151	107,825	86,774
Manufacture of vegetable and animal oils and fats	68,986	48,657	48,994	42,804	48,639
Manufacture of dairy products	10,321	11,179	10,774	10,251	7,388
Manufacture of grain mill products	151,931	151,664	170,734	170,018	155,407
Manufacture of prepared animal feeds	5,149	5,392	7,143	4,918	6,136
Manufacture of bakery products	49,088	49,657	61,611	74,514*	79,578
Manufacture of sugar and sugar confectionery	187,058	174,905	209,268	217,053	185,399
Manufacture of macaroni and spaghetti	14,576	14,217	15,122	13,234	17,770
Manufacture of food products n.e.c.	10,741	14,746	15,789	17,219	16,931
MANUFACTURE OF BEVERAGES	391,052	429,252	452,483	434,279	383,898
Distilling, rectifying and blending of spirits	57,335	44,803	59,137	65,650	67,164
Manufacture of wines	20,367	19,977	22,294	24,259	19,042
Manufcture of malt liquors and malt	200,263	238,959	238,443	204,179	177,671
Manufacture of soft drinks & production of mineral waters	113,087	125,513	132,609	140,151	120,021
MANUFACTURE OF TOBACCO PRODUCTS	162,870	164,293	160,285	182,037	206,413
MANUFACTURE OF TEXTILES	401,999	408,375	331,652	337,994	263,458
Spinning, weaving and finishing of textiles	357,795	369,590	295,792	306,981	240,451
Manufacture of cordage, rope, twine and netting	40,672	36,042	32,958	28,107	20,504
Knitting mills	3,532	2,743	2,902	2,906	2,503
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	62,531	77,362	75,778	113,931	85,597
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	114,344	152,720	171,034	157,959	143,469
MANUFACTURE OF FOOTWEAR	69,044	74,401	75,167	84,411	72,709
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	25,250	28,553	27,438	27,046	22,779
MANUFACTURE OF FURNITURE	16,873	17,487	19,605	21,713	20,045
MANUFACTURE OF PAPER AND PAPER PRODUCTS	47,443	41,007	43,878	38,186	40,629
PRINTING & SERVICES RELATED TO PRINTING	60,680	56,557	59,702	63,120	57,930

* REVISED

GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.3 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	GROSS VALUE OF PRODUCTION				
	1979	1980	1981	1982	1983
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1,628	2,916	2,564	3,036	2,465
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	89,990	84,850	72,219	74,402	56,415
Manufacture of paints, varnishes and lacquers	16,048	14,239	11,865	9,099	13,692
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	32,830	30,935	34,558	37,708	26,321
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	34,317	33,812	23,708	26,007	14,509
Manufacture of chemical products n.e.c.	6,795	5,864	2,088	1,588	1,893
MANUFACTURE OF RUBBER PRODUCTS	35,745	35,771	26,790	38,468	25,309
MANUFACTURE OF PLASTIC PROCDUCTS	29,477	27,770	29,254	33,202	23,462
MANUFACTURE OF GLASS AND GLASS PRODUCTS	4,379	114	6,250	2,115	8,433
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	67,763	85,907	81,651	70,590	68,545
Manufacture of structural clay products	1,530	2,848	4,018	4,630	4,085
Manufacture of cement, lime and plaster	56,147	75,494	69,878	59,349	57,018
Manufacture of articles of concrete, cement and plaster	5,553	3,695	4,150	4,155	4,208
Manufacture of non-metallic mineral products n.e.c.	4,533	3,870	3,305	2,456	3,234
MANUFACTURE OF BASIC IRON AND STEEL	87,270	94,454	84,049	79,448	48,298
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	29,513	28,701	23,638	32,271	27,612
Manufacture of structural metal products, tanks, reservoirs and containers of metal	4,964	4,810	4,842	4,020	3,050
Manufacture of cutlery, hand tools and general hardware	12,618	12,395	9,200	9,962	9,724
Manufacture of fabricated metal products except machinery and equipment n.e.c.	11,931	11,496	9,596	18,289	14,838
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-	-	2,363	2,039	1,468
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1,952	2,010	2,192	2,456	1,624
ASSEMBLY OF MOTOR VEHICLES	65,465	55,938	42,644	29,562	27,770
T O T A L	2,307,620	2,406,742	2,438,232	2,486,101*	2,192,350

* REVISED

CENSUS VALUE ADDED (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.4

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT MARKET PRICE)				
	1979	1980	1981	1982	1983
FOOD MANUFACTURING	231,923	223,613	271,042	274,694*	278,949
Production, processing and preserving of meat, fruit and vegetables	11,482	21,392	49,997	52,353	37,709
Manufacture of vegetable and animal oils and fats	27,215	20,436	16,448	15,257	21,926
Manufacture of dairy products	3,542	5,179	3,560	85	529
Manufacture of grain mill products	32,961	33,800	33,056	32,280	36,104
Manufacture of prepared animal feeds	1,163	1,466	2,638	1,072	1,907
Manufacture of bakery products	15,384	17,986	19,795	23,125*	34,606
Manufacture of sugar and sugar confectionery	135,448	115,293	138,172	145,846	142,747
Manufacture of macaroni and spaghetti	2,389	2,138	3,323	2,541	3,649
Manufacture of food products n.e.c.	2,339	5,923	4,053	2,135	-228
MANUFACTURE OF BEVERAGES	263,065	290,349	316,215	318,056	282,849
Distilling, rectifying and blending of spirits	53,128	40,884	54,356	58,653	60,257
Manufacture of wines	14,525	13,944	16,319	18,158	13,253
Manufcture of malt liquors and malt	144,174	173,338	172,294	154,489	134,721
Manufacture of soft drinks & production of mineral waters	51,238	62,183	73,246	86,756	74,618
MANUFACTURE OF TOBACCO PRODUCTS	126,687	121,912	127,689	145,814	169,963
MANUFACTURE OF TEXTILES	186,258	180,447	142,569	134,104	115,602
Spinning, weaving and finishing of textiles	167,181	164,916	130,232	126,024	109,725
Manufacture of cordage, rope, twine and netting	17,851	14,989	11,384	7,244	5,012
Knitting mills	1,226	542	953	836	865
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	16,850	20,401	24,188	35,388	27,610
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	47,022	59,895	58,660	55,027	45,087
MANUFACTURE OF FOOTWEAR	26,095	25,581	26,979	29,797	26,541
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	14,388	15,700	14,164	16,701	13,491
MANUFACTURE OF FURNITURE	9,121	10,306	11,291	12,191	11,750
MANFACTURE OF PAPER AND PAPER PRODUCTS	19,741	11,274	11,212	6,409	15,016
PRINTING & SERVICES RELATED TO PRINTING	38,477	33,890	36,096	38,926	37,017

* REVISED

CENSUS VALUE ADDED (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.4 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT MARKET PRICE)				
	1979	1980	1981	1982	1983
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1,123	1,885	1,623	2,041	1,520
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	37,037	32,947	26,079	26,440	21,425
Manufacture of paints, varnishes and lacquers	6,709	4,712	1,979	1,914	5,370
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	13,380	10,508	14,197	16,207	10,584
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	14,489	15,035	8,740	7,416	4,027
Manufacture of chemical products n.e.c.	2,459	2,692	1,163	903	1,444
MANUFACTURE OF RUBBER PRODUCTS	17,745	16,649	10,497	16,085	11,597
MANUFACTURE OF PLASTIC PROCDUCTS	16,559	14,828	13,970	16,437	10,484
MANUFACTURE OF GLASS AND GLASS PRODUCTS	717	-277	1,962	685	5,624
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	29,814	39,195	36,296	33,157	29,355
Manufacture of structural clay products	365	824	1,725	1,440	2,309
Manufacture of cement, lime and plaster	24,671	34,504	29,920	27,738	22,248
Manufacture of articles of concrete, cement and plaster	2,269	1,784	2,726	2,446	2,499
Manufacture of non-metallic mineral products n.e.c.	2,509	2,083	1,925	1,533	2,299
MANUFACTURE OF BASIC IRON AND STEEL	25,023	28,152	20,369	12,832	14,499
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	15,670	13,896	11,115	14,541	13,157
Manufacture of structural metal products, tanks, reservoirs and containers of metal	2,911	2,811	2,732	1,847	1,811
Manufacture of cutlery, hand tools and general hardware	7,214	6,874	5,367	5,024	5,460
Manufacture of fabricated metal products except machinery and equipment n.e.c.	5,545	4,211	3,016	7,670	5,886
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-	-	1,681	1,149	1,199
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1,129	1,174	1,155	1,348	780
ASSEMBLY OF MOTOR VEHICLES	18,722	27,010	25,606	11,415	11,479
T O T A L	1,143,166	1,168,827	1,190,458	1,203,237*	1,144,994

* REVISED

CENSUS VALUE ADDED (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.5

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT FACTOR COST)				
	1979	1980	1981	1982	1983
FOOD MANUFACTURING	177,227	168,249	189,677	185,701*	186,371
Production, processing and preserving of meat, fruit and vegetables	10,255	17,130	42,695	44,671	32,392
Manufacture of vegetable and animal oils and fats	23,190	17,265	12,246	12,135	16,608
Manufacture of dairy products	3,499	4,932	3,281	-194	-284
Manufacture of grain mill products	30,197	30,477	29,443	28,319	27,423
Manufacture of prepared animal feeds	896	1,362	2,502	945	1,522
Manufacture of bakery products	13,711	16,919	18,372	21,117*	31,025
Manufacture of sugar and sugar confectionery	91,465	73,239	75,494	75,690	76,205
Manufacture of macaroni and spaghetti	1,700	1,388	1,906	1,508	2,561
Manufacture of food products n.e.c.	2,314	5,537	3,738	1,510	-1,081
MANUFACTURE OF BEVERAGES	94,777	92,440	75,777	76,104	61,066
Distilling, rectifying and blending of spirits	9,838	6,518	8,139	8,700	9,121
Manufacture of wines	7,676	7,019	7,387	8,633	5,620
Manufcture of malt liquors and malt	42,134	35,820	30,844	30,506	23,831
Manufacture of soft drinks & production of mineral waters	35,129	43,083	29,407	28,265	22,494
MANUFACTURE OF TOBACCO PRODUCTS	45,374	34,018	34,866	48,589	56,446
MANUFACTURE OF TEXTILES	150,912	144,450	114,759	106,264	77,951
Spinning, weaving and finishing of textiles	133,588	131,330	104,716	100,377	74,382
Manufacture of cordage, rope, twine and netting	16,333	12,840	9,340	5,222	2,853
Knitting mills	991	280	703	665	716
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	12,471	11,550	18,608	27,879	21,677
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	38,863	51,331	47,472	43,077	32,805
MANUFACTURE OF FOOTWEAR	19,029	19,842	20,725	23,066	20,816
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	12,336	13,277	12,733	14,935	11,765
MANUFACTURE OF FURNITURE	7,680	8,845	10,035	10,789	9,696
MANFACTURE OF PAPER AND PAPER PRODUCTS	17,201	10,189	8,666	4,650	10,943
PRINTING & SERVICES RELATED TO PRINTING	34,047	29,618	31,736	32,841	29,256

* REVISED

CENSUS VALUE ADDED (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.5 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT FACTOR COST)				
	1979	1980	1981	1982	1983
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	981	1,665	1,315	1,707	1,296
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	34,045	27,915	21,325	21,765	16,090
Manufacture of paints, varnishes and lacquers	5,903	3,976	1,347	1,485	4,384
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	13,376	8,718	12,476	13,863	7,764
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	12,522	12,762	6,889	5,570	2,610
Manufacture of chemical products n.e.c.	2,244	2,459	613	847	1,332
MANUFACTURE OF RUBBER PRODUCTS	16,011	14,911	9,259	12,648	7,666
MANUFACTURE OF PLASTIC PROCDUCTS	12,984	12,802	11,270	13,975	8,262
MANUFACTURE OF GLASS AND GLASS PRODUCTS	274	-411	1,629	404	4,556
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	24,607	32,582	29,368	27,253	20,801
Manufacture of structural clay products	238	586	870	1,059	1,860
Manufacture of cement, lime and plaster	20,335	28,661	24,404	22,537	14,889
Manufacture of articles of concrete, cement and plaster	1,944	1,542	2,403	2,144	2,018
Manufacture of non-metallic mineral products n.e.c.	2,090	1,793	1,691	1,513	2,034
MANUFACTURE OF BASIC IRON AND STEEL	17,614	19,526	13,157	6,356	12,013
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	14,098	12,362	9,586	12,888	10,036
Manufacture of structural metal products, tanks, reservoirs and containers of metal	2,621	2,549	2,564	1,702	1,607
Manufacture of cutlery, hand tools and general hardware	6,453	5,921	4,389	4,236	4,505
Manufacture of fabricated metal products except machinery and equipment n.e.c.	5,024	3,892	2,633	6,950	3,924
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-	-	1,479	1,009	559
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	955	1,010	970	1,151	609
ASSEMBLY OF MOTOR VEHICLES	14,173	22,846	18,322	9,750	9,372
T O T A L	745,659	729,017	682,734	682,801*	610,052

* REVISED

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.6

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE)				
	1979	1980	1981	1982	1983
FOOD MANUFACTURING	158,993	157,181	218,552	234,562*	241,624
Production, processing and preserving of meat, fruit and vegetables	6,292	14,458	41,366	46,636	32,260
Manufacture of vegetable and animal oils and fats	19,239	10,978	11,368	10,735	17,434
Manufacture of dairy products	1,254	736	289	-454	47
Manufacture of grain mill products	27,093	23,340	24,773	24,954	27,317
Manufacture of prepared animal feeds	763	1,087	2,505	920	1,792
Manufacture of bakery products	13,407	14,942	17,671	20,255*	30,693
Manufacture of sugar and sugar confectionery	88,021	85,543	115,719	128,430	130,182
Manufacture of macaroni and spaghetti	1,720	1,393	2,711	2,061	3,141
Manufacture of food products n.e.c.	1,204	4,704	2,150	1,025	-1,242
MANUFACTURE OF BEVERAGES	238,966	264,836	293,899	287,020	259,117
Distilling, rectifying and blending of spirits	48,282	38,595	51,987	55,138	56,348
Manufacture of wines	13,754	12,570	14,961	13,371	10,882
Manufcture of malt liquors and malt	135,304	165,656	164,140	143,573	128,281
Manufacture of soft drinks & production of mineral waters	41,626	48,015	62,811	74,938	63,606
MANUFACTURE OF TOBACCO PRODUCTS	124,446	119,131	125,629	137,978	163,851
MANUFACTURE OF TEXTILES	159,672	148,769	123,804	119,834	98,787
Spinning, weaving and finishing of textiles	141,902	135,263	112,930	113,065	94,366
Manufacture of cordage, rope, twine and netting	16,666	13,071	10,037	6,014	3,649
Knitting mills	1,104	435	837	755	772
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	14,255	16,414	20,002	31,612	22,481
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	32,801	44,116	45,984	41,984	33,990
MANUFACTURE OF FOOTWEAR	20,063	21,517	23,064	25,328	20,443
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	9,916	12,506	11,646	12,873	10,750
MANUFACTURE OF FURNITURE	8,263	9,078	9,950	10,739	9,811
MANFACTURE OF PAPER AND PAPER PRODUCTS	15,697	8,176	9,473	4,593	11,452
PRINTING & SERVICES RELATED TO PRINTING	33,618	29,244	32,416	34,740	33,376

* REVISED

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.6 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE)				
	1979	1980	1981	1982	1983
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	943	1,738	1,335	1,761	1,383
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	30,962	25,634	21,411	22,169	16,150
Manufacture of paints, varnishes and lacquers	5,256	2,981	528	906	4,771
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	11,736	8,578	13,135	15,200	9,163
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	11,964	11,827	7,020	5,585	1,414
Manufacture of chemical products n.e.c.	2,006	2,248	728	478	802
MANUFACTURE OF RUBBER PRODUCTS	13,585	13,952	7,176	11,549	9,119
MANUFACTURE OF PLASTIC PROCDUCTS	14,260	13,718	12,660	14,073	8,482
MANUFACTURE OF GLASS AND GLASS PRODUCTS	105	-547	1,101	228	3,396
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	19,646	31,397	28,733	26,804	21,827
Manufacture of structural clay products	-24	367	955	1,022	1,820
Manufacture of cement, lime and plaster	15,917	28,139	24,606	22,731	16,530
Manufacture of articles of concrete, cement and plaster	1,648	1,347	2,053	1,755	1,750
Manufacture of non-metallic mineral products n.e.c.	2,105	1,544	1,119	1,296	1,727
MANUFACTURE OF BASIC IRON AND STEEL	20,412	23,859	16,025	9,955	11,742
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	13,324	11,452	8,968	12,081	8,040
Manufacture of structural metal products, tanks, reservoirs and containers of metal	2,410	2,166	2,328	1,442	1,481
Manufacture of cutlery, hand tools and general hardware	6,139	5,601	4,301	4,432	4,520
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4,775	3,685	2,339	6,207	2,039
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-	-	1,215	907	616
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	1,083	973	982	1,139	672
ASSEMBLY OF MOTOR VEHICLES	14,758	22,130	21,298	9,485	7,995
T O T A L	945,768	975,274	1,035,323	1,051,414*	995,104

* REVISED

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.7

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST)				
	1979	1980	1981	1982	1983
FOOD MANUFACTURING	104,299	101,818	137,188	145,569*	149,048
Production, processing and preserving of meat, fruit and vegetables	5,065	10,197	34,064	38,954	26,943
Manufacture of vegetable and animal oils and fats	15,215	7,807	7,165	7,613	12,116
Manufacture of dairy products	1,212	488	11	-733	-766
Manufacture of grain mill products	24,328	20,017	21,160	20,993	18,636
Manufacture of prepared animal feeds	496	983	2,369	793	1,407
Manufacture of bakery products	11,735	13,875	16,249	18,247*	27,113
Manufacture of sugar and sugar confectionery	44,038	43,490	53,041	58,274	63,640
Manufacture of macaroni and spaghetti	1,031	643	1,294	1,028	2,054
Manufacture of food products n.e.c.	1,179	4,318	1,835	400	-2,095
MANUFACTURE OF BEVERAGES	70,677	66,925	53,462	45,068	37,334
Distilling, rectifying and blending of spirits	4,992	4,229	5,770	5,185	5,212
Manufacture of wines	6,905	5,644	6,029	3,846	3,249
Manufcture of malt liquors and malt	33,263	28,138	22,691	19,590	17,391
Manufacture of soft drinks & production of mineral waters	25,517	28,914	18,972	16,447	11,482
MANUFACTURE OF TOBACCO PRODUCTS	43,134	31,237	32,805	40,753	50,334
MANUFACTURE OF TEXTILES	124,326	112,772	95,995	91,994	61,136
Spinning, weaving and finishing of textiles	108,309	101,677	87,415	87,418	59,023
Manufacture of cordage, rope, twine and netting	15,148	10,921	7,993	3,992	1,490
Knitting mills	869	174	587	584	623
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	9,876	7,563	14,422	24,103	16,548
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	24,643	35,552	34,795	30,033	21,708
MANUFACTURE OF FOOTWEAR	12,997	15,778	16,810	18,596	14,718
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	7,864	10,083	10,215	11,107	9,025
MANUFACTURE OF FURNITURE	6,822	7,617	8,694	9,336	7,758
MANFACTURE OF PAPER AND PAPER PRODUCTS	13,157	7,091	6,927	2,834	7,379
PRINTING & SERVICES RELATED TO PRINTING	29,188	24,972	28,056	28,655	25,616

* REVISED

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.7 (CONTD.)

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST)				
	1979	1980	1981	1982	1983
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	801	1,518	1,027	1,428	1,160
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	27,970	20,603	16,658	17,494	10,815
Manufacture of paints, varnishes and lacquers	4,450	2,246	-104	477	3,785
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	11,732	6,788	11,415	12,856	6,343
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	9,996	9,555	5,169	3,739	-3
Manufacture of chemical products n.e.c.	1,792	2,014	178	422	690
MANUFACTURE OF RUBBER PRODUCTS	11,851	12,214	5,938	8,112	5,187
MANUFACTURE OF PLASTIC PROCDUCTS	10,685	11,693	9,960	11,611	6,260
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-338	-681	768	-53	2,327
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	14,439	24,784	21,805	20,901	13,272
Manufacture of structural clay products	-151	129	100	641	1,370
Manufacture of cement, lime and plaster	11,582	22,296	19,090	17,530	9,171
Manufacture of articles of concrete, cement and plaster	1,323	1,105	1,730	1,454	1,269
Manufacture of non-metallic mineral products n.e.c.	1,685	1,254	885	1,276	1,462
MANUFACTURE OF BASIC IRON AND STEEL	13,002	15,233	8,814	3,479	9,257
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	11,751	9,920	7,437	10,426	4,919
Manufacture of structural metal products, tanks, reservoirs and containers of metal	2,119	1,905	2,160	1,297	1,277
Manufacture of cutlery, hand tools and general hardware	5,378	4,649	3,322	3,643	3,565
Manufacture of fabricated metal products except machinery and equipment n.e.c.	4,254	3,366	1,955	5,486	77
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-	-	1,013	767	-24
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	910	808	797	942	502
ASSEMBLY OF MOTOR VEHICLES	10,208	17,965	14,014	7,820	5,889
T O T A L	548,262	535,465	527,600	530,975*	460,168

* REVISED

TABLE II.8

PRODUCTION OF MAJOR MANUFACTURED ARTICLES
1979 - 1983 E.F.Y (1986/87 - 1990/91 G.C.)

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED				
		1979	1980	1981	1982	1983
FOOD						
Meat	TONS	1,388	915	901	1,902*	1,972
Vegetable Soup	,,	1,440	2,725	2,305	4,455	4,235
Zigin and Shiro wet	,,	3,869	5,072	11,961	12,158	7,726
Orange Juice	,,	-	144	20	29	15
Marmalade	,,	435	1,040	2,625	2,343	1,586
Tomato Paste	,,	2,210	1,343	1,762	413	1,296
Milk Pasturized	H.L.	127,708	146,567	145,061	113,461	74,847
Butter and Ghee	TONS	674	349	683	142	90
Cheese	,,	129*	28*	26*	12	-
Edible Oil	,,	15,302	12,158	10,356	8,669	6,354
Oil Cakes	,,	33,067	37,225	29,166	36,984	34,027
Flour (Wheat)	,,	163,616	179,266	173,892	191,549*	158,228
Flour (Others)	,,	14,282	16,994	10,484	19,389*	41,153
Fafa, Dube, Edget, Meten	,,	11,320	11,742	14,257	14,561*	16,338
Macaroni and Pasta	,,	17,873	18,361	17,090	15,240	14,574
Biscuits	,,	146	85	69	142*	340
Galetta	,,	8,310	6,593	11,344	19,051	18,243
Bread	,,	29,476	41,679	42,835	42,858*	37,353
Sugar	,,	167,784	175,084	177,974	171,263	142,776
Molasses	,,	57,740	60,918	60,196	58,604	49,524
Sweets	,,	3,635	3,737	3,535	2,496	1,565
Animal Feed	,,	28,816	28,294	30,138	28,192	20,697
BEVERAGE						
Beer	H.L	596,247	668,168	603,256	499,488	435,016
Wine	,,	96,573	95,920	95,385	94,781	69,479
Liqours	,,	52,614	38,022	51,445	62,186	50,933
Alcohol	,,	4,590	6,345	7,729	6,455	4,948
Lemonade	,,	707,468	872,914	774,401	599,354	667,750
Mineral Water	,,	232,016	244,305	238,985	236,813	124,776
Malt	TONS	10,487	11,008	10,407	12,505	8,370
TOBACCO						
Cigarettes	('000 PCS)	2,026,207	2,933,440	2,607,410	2,257,640	2,415,870
Pipe Tobacco	KG	1,879	1,276	177	-	-
TEXTILES						
Cotton Fabrics	('000 SQ.M)	77,173	84,837	58,489	64,484	32,094
Nylon Fabrics	,,	5,698	5,700	5,229	5,005	3,123
Acrylic Yarn	TONS	-	-	-	658	195
Cotton Yarn	,,	10,502	8,934	6,250	8,983	4,461
Blanket (Woolen)	PCS	415,865	450,819	463,802	384,461	95,877
Blanket (Waste Cotton)	,,	796,631	751,454	653,152	595,849	506,721
Carpets	SQ.M	32,686	39,304	31,000	-	1,862
Gunny Bags	TONS	11,628	10,038	11,488	9,602	6,575
Hosieries	DOZEN	124,291	170,593	190,516	196,110*	214,039
Sewing Thread	TONS	-	-	-	181	119
Emroidery	,,	-	-	-	50	32
Jano	,,	-	-	-	68	98

* REVISED

PRODUCTION OF MAJOR MANUFACTURED ARTICLES
1979 - 1983 E.F.Y (1986/87 - 1990/91 G.C.)

TABLE II.8 (Contd.)

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED				
		1979	1980	1981	1982	1983
LEATHER AND FOOTWEAR						
Leather Shoes and Boots	PAIRS	1,386,867	1,605,231	1,681,392	1,976,365	1,270,391
Canvas and Rubber Shoes	,,	3,085,796	3,425,124	3,431,157	3,390,409	1,899,777
Plastic Footwear	,,	109,200	206,556	210,240	-	204,144
Leather Upper and Linning	('000 SQ.M)	10,558	11,216	13,216	15,011	11,051
Leather Sole	TONS	347	257	233	76	142
Semi Processed Skins	('000 PCS)	7,587	9,005	11,365	7,540	8,920
Leather Garment	('000 SQ.FT)	-	7	-	-	24
Crust Hides and Wet Blue Hides	,,	5,275	6,649	7,346	8,440	4,514
WOOD						
Timber	CUB. M	6,250	5,113	3,971	4,946	149
Plywood	,,	3,071	3,986	3,130	1,955	1,426
Particle Board	,,	8,485	9,067	8,177	9,910	8,664
CHEMICAL						
Soap	TONS	16,759	12,056	10,588	8,603	4,143
Carbon Dioxide	,,	704	779	770	788	909
Oxygen	CUB.M	137,253	186,010	155,726	174,486	155,579
Plastic Crate	('000 PCS)	251	183	122	164	172
Paints	('000 LTR)	2,987	2,854	1,777	1,081	1,514
Varnihes and Lacquers	,,	123	138	45	140	74
Capsules	('000 PCS)	235,828	244,842	240,343	231,276	141,771
Tablets	,,	372,463	393,963	459,750	487,972	315,350
Antibiotics	,,	7,422	9,618	9,078	7,858	5,610
Syrup	('000 LTR)	142	132	181	150	115
Ointment	TONS	162	132	200	216	69
Injection of 100 A	('000 PCS)	5,523	4,746	8,823	7,638	5,095
Tyres	PCS	115,460	116,036	83,072	117,926	64,792
Tubes	,,	84,548	54,636	47,921	78,272	27,578
Electric Wires	('000 METERS)	4,813	7,169	7,202	7,256	6,647
Polythelene Products	TONS	1,002	720	632	694	436
Candles	,,	269	174	170	155	107
Ball Pen	('000 PCS)	8,270	14,181	6,804	4,214	3,606
NON-METALLIC MINERAL PRODUCTS						
Cement	TONS	308,274*	364,591	366,501	323,676	270,085
Cement Blocks and Tubes	('000 PCS)	2,386	2,088	1,421	1,800	1,575
Cement Floor Tiles	SQ.M	166,243	159,682	154,517	143,666	147,247
Bricks of Clay	('000 PCS)	10,047	14,715	17,793	19,010	21,680
Lime	TONS	5,623	3,967	2,631	3,040	3,680
Glasses	('000 PCS)	1,188	-	-	113	419
Glass Bottles	,,	3,563	-	8,912	1,983	11,940
METAL						
Iron Bars	TONS	15,961	10,513	10,093	7,447	5,115
Wires	,,	441	269	569	377	59
Nails	,,	3,405	3,633	2,336	953	875
Iron Sheets	,,	19,419	23,299	14,665	12,750	7,586
Crown Cork	('OOO GROSS)	4,295	4,669	3,475	3,261	2,090
Motor Vehicle Spring	TONS	205	194	202	347	248

* REVISED

TOTAL FIXED ASSETS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.9

(IN '000 BIRR)

INDUSTRIAL GROUP	TOTAL FIXED ASSETS				
	1979	1980	1981	1982	1983
FOOD MANUFACTURING	151,897	154,883	155,453	141,980	148,808
Production, processing and preserving of meat, fruit and vegetables	18,397	13,646	12,342	14,620	11,300
Manufacture of vegetable and animal oils and fats	36,226	31,913	30,354	26,948	22,056
Manufacture of dairy products	6,026	6,861	13,656	5,920	5,655
Manufacture of grain mill products	18,171	36,854	39,174	35,649	35,163
Manufacture of prepared animal feeds	1,045	958	864	734	650
Manufacture of bakery products	8,520	10,491	11,008	15,729	14,725
Manufacture of sugar and sugar confectionery	61,660	52,235	46,066	40,558	50,336
Manufacture of macaroni and spaghetti	832	780	727	635	7,758
Manufacture of food products n.e.c.	1,020	1,145	1,262	1,187	1,165
MANUFACTURE OF BEVERAGES	84,741	78,063	68,083	69,587	64,897
Distilling, rectifying and blending of spirits	1,718	1,216	1,258	6,651	1,350
Manufacture of wines	2,530	2,475	2,220	1,852	1,701
Manufcture of malt liquors and malt	63,060	58,410	51,377	48,565	49,275
Manufacture of soft drinks & production of mineral waters	17,433	15,962	13,228	12,519	12,571
MANUFACTURE OF TOBACCO PRODUCTS	5,608	4,699	4,495	3,896	2,936
MANUFACTURE OF TEXTILES	220,376	210,694	195,112	244,947	331,766
Spinning, weaving and finishing of textiles	217,100	200,101	185,985	237,147	323,421
Manufacture of cordage, rope, twine and netting	2,536	9,779	8,389	7,362	8,036
Knitting mills	740	814	738	438	309
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	6,835	5,633	6,642	6,102	7,477
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	14,783	16,120	13,138	20,507	24,266
MANUFACTURE OF FOOTWEAR	9,071	9,059	8,827	10,504	12,758
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	3,104	4,161	3,009	5,984	8,618
MANUFACTURE OF FURNITURE	2,448	1,732	1,835	2,872	2,881
MANFACTURE OF PAPER AND PAPER PRODUCTS	5,515	4,669	5,480	5,364	16,228
PRINTING & SERVICES RELATED TO PRINTING	8,205	9,142	9,371	9,118	12,161

TOTAL FIXED ASSETS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.9 (CONTD.) (IN '000 BIRR)

INDUSTRIAL GROUP	TOTAL FIXED ASSETS				
	1979	1980	1981	1982	1983
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	1,744	1,843	1,669	1,479	1,335
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	8,011	11,805	13,588	13,771	13,451
Manufacture of paints, varnishes and lacquers	688	726	712	1,079	1,339
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	3,840	7,791	8,700	8,460	7,899
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	2,652	2,572	3,575	3,697	3,798
Manufacture of chemical products n.e.c.	831	716	601	535	415
MANUFACTURE OF RUBBER PRODUCTS	4,391	5,421	5,270	5,050	70,363
MANUFACTURE OF PLASTIC PROCDUCTS	7,181	5,842	5,369	4,433	5,285
MANUFACTURE OF GLASS AND GLASS PRODUCTS	4,395	2,341	2,416	2.143	1,944
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS ..	140,368	134,369	121,989	117,074	113,164
Manufacture of structural clay products	2,284	2,203	2,699	2,594	2,251
Manufacture of cement, lime and plaster	136,299	129,970	116,933	111,915	106,509
Manufacture of articles of concrete, cement and plaster	707	931	831	1,324	824
Manufacture of non-metallic mineral products n.e.c.	1,078	1,265	1,526	1,241	1,580
MANUFACTURE OF BASIC IRON AND STEEL	4,326	7,974	8,258	7,491	7,286
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	8,274	11,550	11,534	140,034	131,773
Manufacture of structural metal products, tanks, reservoirs and containers of metal	961	1,186	1,504	1,901	1,890
Manufacture of cutlery, hand tools and general hardware	5,361	5,307	4,440	5,399	4,460
Manufacture of fabricated metal products except machinery and equipment n.e.c.	1,952	5,057	5,590	132,734	125,423
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-	-	9,722	9,623	8,724
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	462	406	387	306	218
ASSEMBLY OF MOTOR VEHICLES	18,925	18,694	18,708	16,858	15,249
T O T A L	710,660	699,100	670,355	839,123	1,001,588

OPERATING SURPLUS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.10

(IN '000 BIRR)

INDUSTRIAL GROUP	OPERATING SURPLUS				
	1979	1980	1981	1982	1983
FOOD MANUFACTURING	59,403	54,871	89,225	96,425*	96,846
Production, processing and preserving of meat, fruit and vegetables	-1,552	2,844	25,722	30,866	18,739
Manufacture of vegetable and animal oils and fats	9,097	725	1,051	1,837	6,848
Manufacture of dairy products	989	116	-190	-921	-915
Manufacture of grain mill products	16,100	11,515	11,758	10,406	8,086
Manufacture of prepared animal feeds	162	355	2,033	527	918
Manufacture of bakery products	7,253	9,342	11,270	12,800*	20,500
Manufacture of sugar and sugar confectionery	26,729	26,308	35,854	41,045	44,443
Manufacture of macaroni and spaghetti	-17	-166	493	136	1,056
Manufacture of food products n.e.c.	642	3,832	1,234	-271	-2,829
MANUFACTURE OF BEVERAGES	47,189	40,639	25,393	17,175	7,812
Distilling, rectifying and blending of spirits	2,697	1,004	2,304	1,891	1,816
Manufacture of wines	4,598	3,124	3,408	1,482	612
Manufcture of malt liquors and malt	24,742	18,178	11,933	9,116	6,240
Manufacture of soft drinks & production of mineral waters	15,152	18,333	7,748	4,686	-856
MANUFACTURE OF TOBACCO PRODUCTS	40,294	28,552	30,059	36,766	46,065
MANUFACTURE OF TEXTILES	47,519	31,249	17,048	7,974	-13,568
Spinning, weaving and finishing of textiles	38,915	27,846	16,119	11,144	-8,380
Manufacture of cordage, rope, twine and netting	8,273	3,740	784	-3,328	-5,400
Knitting mills	331	-337	145	158	212
MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	2,482	-1,581	3,836	10,758	5,886
TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE AND HANDBAGS	17,290	26,994	23,780	18,677	9,187
MANUFACTURE OF FOOTWEAR	4,176	6,740	7,018	7,688	3,367
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE	3,075	4,732	2,497	3,253	1,845
MANUFACTURE OF FURNITURE	3,050	3,096	3,688	3,765	2,445
MANFACTURE OF PAPER AND PAPER PRODUCTS	9,109	2,679	2,052	-1,994	2,256
PRINTING & SERVICES RELATED TO PRINTING	18,377	13,042	16,545	16,512	14,278

* REVISED

OPERATING SURPLUS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C)

TABLE II.10 (COTND.)

(IN '000 BIRR)

INDUSTRIAL GROUP	OPERATING SURPLUS				
	1979	1980	1981	1982	1983
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS AND NITROGEN COMPOUNDS	311	916	374	763	416
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	22,591	14,858	10,408	10,888	4,368
Manufacture of paints, varnishes and lacquers	3,648	1,377	-1,157	-599	2,587
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	9,804	4,917	9,342	10,657	4,137
Manufacture of soap, cosmetics, perfumes and other cleaning preparations	7,871	7,271	2,582	995	-2,606
Manufacture of chemical products n.e.c.	1,268	1,293	-359	-165	250
MANUFACTURE OF RUBBER PRODUCTS	5,954	5,987	1,858	3,790	411
MANUFACTURE OF PLASTIC PROCDUCTS	7,881	8,090	6,396	8,412	2,818
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-1,269	-1,355	-278	* -947	908
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	5,227	15,704	14,369	13,076	5,243
Manufacture of structural clay products	-1,206	-720	-955	-337	421
Manufacture of cement, lime and plaster	6,219	16,790	15,002	12,924	4,147
Manufacture of articles of concrete, cement and plaster	-179	-366	650	190	228
Manufacture of non-metallic mineral products n.e.c.	393	-	-328	299	147
MANUFACTURE OF BASIC IRON AND STEEL	8,956	9,232	3,960	-2,478	4,545
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	7,317	5,385	3,043	3,162	-3,117
Manufacture of structural metal products, tanks, reservoirs and containers of metal	553	359	738	-124	-145
Manufacture of cutlery, hand tools and general hardware	3,552	2,816	1,540	1,791	1,631
Manufacture of fabricated metal products except machinery and equipment n.e.c.	3,212	2,210	765	1,495	-4,603
MANUFACTURE OF PUMPS, COMPRESSORS, TAPS & VALVES	-	-	244	-85	-826
MANUFACTURE OF ACCUMILATORS, PRIMARY CELLS AND PRIMARY BATTERIES	672	492	451	522	24
ASSEMBLY OF MOTOR VEHICLES	6,446	14,235	10,780	4,702	2,544
T O T A L	316,050	284,557	272,746	258,804*	193,753

* REVISED

RATIOS OF MAJOR INDICATORS
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C.)

TABLE II.11

	1979	1980	1981	1982	1983
WAGE AND SALARIES PAID PER EMPLOYEE	2,979	3,106	3,055	3,295	3,165
GROSS VALUE OF PRODUCTION PER EMPLOYEE	29,603	29,792	29,226	30,100**	26,042
VALUE ADDED * PER EMPLOYEE	7,033	6,628	6,324	6,429**	5,466
OPERATING SURPLUS PER EMPLOYEE	4,054	3,541	3,292	3,133**	2,302
VALUE OF FIXED ASSET PER EMPLOYEE	9,117	8,654	8,035	10,159	11,897
RATIO OF					
FIXED ASSETS TO GROSS VALUE OF PRODUCTION	0.308	0.290	0.275	0.338**	0.457
INDUSTRIAL COSTS TO GROSS VALUE OF PRODUCTION	0.505	0.514	0.512	0.516**	0.478
COST OF ENERGY TO GROSS VALUE OF PRODUCTION	0.048	0.051	0.049	0.044**	0.043
VALUE ADDED* TO GROSS VALUE OF PRODUCTION	0.238	0.222	0.216	0.214**	0.210

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

RATIO OF IMPORTED TO TOTAL RAW MATERIAL COSTS BY INDUSTRIAL GROUP
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C.)

TABLE II.12

INDUSTRIAL GROUP	1979	1980	1981	1982	1983
FOOD	0.106	0.175	0.201	0.161	0.180
BEVERAGE	0.332	0.277	0.315	0.292	0.262
TOBACCO	0.704	0.766	0.621	0.566	0.786
TEXTILES	0.326	0.303	0.316	0.337	0.300
LEATHER AND FOOTWEAR	0.212	0.208	0.200	0.222	0.195
WOOD AND FURNITURE	0.352	0.291	0.300	0.265	0.331
PAPER AND PRINTING	0.680	0.659	0.729	0.628	0.776
CHEMICAL	0.889	0.880	0.905	0.888	0.885
NON - METAL	0.524	0.516	0.597	0.587	0.426
METAL	0.943	0.931	0.921	0.931	0.927
ALL MANUFACTURING	0.402	0.395	0.385	0.375	0.365

PERCENTAGE DISTRIBUTION OF VALUE ADDED* BY INDUSTRIAL GROUP
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C.)

TABLE II.13

INDUSTRIAL GROUP	1979	1980	1981	1982**	1983
FOOD	19.02	19.01	26.00	27.42	32.39
BEVERAGE	12.89	12.50	10.13	8.49	8.11
TOBACCO	7.87	5.83	6.22	7.68	10.94
TEXTILES	24.48	22.47	20.93	21.86	16.88
LEATHER AND FOOTWEAR	6.87	9.59	9.78	9.16	7.92
WOOD AND FURNITURE	2.68	3.31	3.58	3.85	3.65
PAPER AND PRINTING	7.72	5.99	6.63	5.93	7.17
CHEMICAL	9.36	8.60	6.37	7.28	5.09
NON - METAL	2.57	4.50	4.28	3.93	3.39
METAL	6.54	8.20	6.08	4.41	4.46
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
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C.)

TABLE II.14

INDUSTRIAL GROUP	1979	1980	1981	1982	1983
FOOD	0.062	0.068	0.061	0.060*	0.066
BEVERAGE	0.086	0.083	0.090	0.084	0.079
TOBACCO	0.011	0.025	0.031	0.033	0.010
TEXTILES	0.129	0.128	0.129	0.111	0.109
LEATHER AND FOOTWEAR	0.030	0.028	0.025	0.028	0.021
WOOD AND FURNITURE	0.085	0.090	0.117	0.117	0.118
PAPER AND PRINTING	0.073	0.086	0.068	0.056	0.056
CHEMICAL	0.058	0.059	0.055	0.051	0.056
NON - METAL	0.676	0.733	0.690	0.644	0.652
METAL	0.031	0.031	0.035	0.033	0.039
ALL MANUFACTURING	0.094	0.100	0.096	0.084*	0.089

* REVISED

RATIO OF VALUEADDED* TO GROSS VALUE OF PRODUCTION
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C.)

TABLE I.15

INDUSTRIAL GROUP	1979	1980	1981	1982	1983
FOOD	0.192	0.189	0.212	0.221**	0.247
BEVERAGE	0.181	0.156	0.118	0.104	0.097
TOBACCO	0.265	0.190	0.205	0.224	0.244
TEXTILES	0.289	0.248	0.271	0.257	0.223
LEATHER AND FOOTWEAR	0.205	0.226	0.210	0.201	0.168
WOOD AND FURNITURE	0.349	0.384	0.402	0.419	0.392
PAPER AND PRINTING	0.392	0.329	0.338	0.311	0.335
CHEMICAL	0.327	0.304	0.257	0.259	0.218
NON - METAL	0.195	0.280	0.257	0.287	0.203
METAL	0.195	0.243	0.207	0.161	0.192
ALL MANUFACTURING	0.238	0.222	0.216	0.214**	0.210

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

VALUE ADDED* PER PERSON ENGAGED BY INDUSTRIAL GROUP (IN '000 BIRR)
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C.)

TABLE II.16

INDUSTRIAL GROUP	1979	1980	1981	1982	1983
FOOD	6,360	6,424	8,640	9,371**	9,433
BEVERAGE	9,397	8,972	6,774	5,745	4,847
TOBACCO	54,878	37,409	37,535	46,950	56,810
TEXTILES	4,225	3,562	3,253	3,508	2,237
LEATHER AND FOOTWEAR.....	6,946	8,941	8,342	7,349	5,567
WOOD AND FURNITURE.....	5,538	5,849	4,241	4,787	4,406
PAPER AND PRINTING.....	10,101	7,324	7,612	7,010	7,177
CHEMICAL	16,084	14,308	10,149	11,073	6,717
NON - METAL	3,882	5,086	6,267	6,344	4,600
METAL	14,978	17,314	11,955	7,360	6,340
ALL MANUFACTURING	7,033	6,628	6,324	6,429**	5,466

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

RATIO OF WAGES AND SALARIES TO VALUE ADDED* BY INDUSTRIAL GROURP
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C.)

TABLE II.17

INDUSTRIAL GROUP	1979	1980	1981	1982	1983
FOOD	0.430	0.461	0.350	0.338**	0.350
BEVERAGE	0.332	0.393	0.525	0.619	0.791
TOBACCO	0.066	0.086	0.084	0.098	0.085
TEXTILES	0.627	0.753	0.811	0.839	1.099
LEATHER AND FOOTWEAR.....	0.430	0.343	0.403	0.458	0.655
WOOD AND FURNITURE.....	0.583	0.558	0.673	0.657	0.744
PAPER AND PRINTING.....	0.351	0.510	0.468	0.539	0.499
CHEMICAL	0.284	0.351	0.433	0.383	0.658
NON - METAL	0.719	0.405	0.376	0.418	0.606
METAL	0.348	0.332	0.424	0.752	0.846
ALL MANUFACTURING	0.424	0.469	0.483	0.513**	0.579

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

RATIO OF OPERATING SURPLUS TO GROSS VALUE OF PRODUCTION
1979 - 1983 E.F.Y. (1986/87 - 1990/91 G.C.)

TABLE II.18

INDUSTRIAL GROUP	1979	1980	1981	1982	1983
FOOD	0.110	0.102	0.140	0.147**	0.160
BEVERAGE	0.121	0.095	0.056	0.040	0.020
TOBACCO	0.247	0.174	0.188	0.202	0.223
TEXTILES	0.108	0.064	0.051	0.041	-0.022
LEATHER AND FOOTWEAR.....	0.117	0.149	0.125	0.109	0.058
WOOD AND FURNITURE.....	0.145	0.170	0.131	0.144	0.100
PAPER AND PRINTING.....	0.254	0.161	0.180	0.143	0.168
CHEMICAL	0.234	0.197	0.146	0.160	0.074
NON - METAL	0.055	0.167	0.165	0.167	0.080
METAL	0.127	0.162	0.119	0.040	0.030
ALL MANUFACTURING	0.137	0.119	0.113	0.104**	0.088

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

PART III

TIME SERIES DATA ON ELECTRICITY INDUSTRY

1979–1983 E.F.Y (1986/87–1990/91 G.C.)

PART III

NUMBER OF EMPLOYEES BY OCCUPATIONAL GROUP AND BY SEX IN ELECTRICITY INDUSTRY
1979–1983 E.F.Y (1986/87–1990/91 G.C.)

TABLE III.1

OCCUPATIONAL GROUP	NUMBER OF EMPLOYEES														
	1979			1980			1981			1982			1983		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ADMINISTRATIVE, PROFESSIONAL & TECHNICAL EMPLOYEES	900	161	1061	920	172	1092	997	175	1172	1139	202	1341	1189	210	1399
CLERICAL & SALES WORKERS	799	208	1007	838*	223	1061*	878	225	1103	872	218	1090	917	229	1146
SKILLED PRODUC-TION WORKERS	930	38	968	978	36	1014	1030	44	1074	1658	69	1727	1664	69	1733
SEMI-SKILLED WORKERS	1792	–	1792	1839	8	1847	1869	28*	1897*	1882	38	1920	1948	40	1988
UNSKILLED WORKERS	2714	201	2915	3129	233	3362	3678	272*	3950*	3394	198	3592	3504	223	3727
T O T A L	7135	608	7743	7704*	672	8376*	8452	744*	9196*	8945	725	9670	9222	771	9993

* Revised

NUMBER OF EMPLOYEES* BY WAGES AND SALARIES GROUP IN ELECTRICITY INDUSTRY
1980–1983 (1987/88–1990/91 G.C.)

TABLE III.2

YEAR	49–149	150–299	300–499	500–699	700–999	1000–1299	1300–2000	OVER 2000	TOTAL
1979	1328	2475	2507	774	321	152	43	–	7600
1980	1178	2511	2173	667	238	79	36	–	6882
1981	1304	2552	2241	705	256	81	40	–	7179
1982	1396	2597	2352	737	278	84	44	–	7488
1983	1629	2653	2406	706	329	96	41	1	7861

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

WAGES AND SALARIES PAID BY OCCUPATIONAL GROUP IN ELECTRICITY INDUSTRY
1979–1983 E.F.Y (1986/87–1990/91 G.C.)

TABLE III.3

(IN '000 BIRR)

OCCUPATIONAL GROUP	1979	1980	1981	1982	1983
ADMINISTRATIVE, PROFESSIONAL AND TECHNICAL EMPLOYEES	4999	5635	6138	6387	7186
CLERICAL AND SALES WORKERS	4884	5608	6108	6357	7152
SKILLED PRODUCTION WORKERS	4721	5255	5725	5957	6703
SEMI-SKILLED WORKERS	4688	5283	5754	5988	6737
UNSKILLED WORKERS	5618	6445	7287	7584	8532
T O T A L	24910	28226	31012	32273	36310

INSTALLED GENERATING CAPACITY AND ELECTRICITY PRODUCTOIN
1975–1983 E.F.Y (1982/83–1990/91 G.C.)

TABLE III.4

YEAR	INSTALLED GENERATING CAPACITY (KW)			ELECTRICITY PRODUCTION ('000 KWH)		
	HYDRO	THERMAL	TOTAL	HYDRO	THERMAL	TOTAL
1975	199752	57527	257279	601932	56896	658828
1976	206732	32666	239398	656915	57098	714013
1977	206732	35867	242599	737132	54768	791900
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

N.B: Most of the figures are revised

ELECTRICITY SOLD AND REVENUE FROM SALES OF ELECTRICITY
1979–1983 E.F.Y (1986/87–1990/91 G.C.)

TABLE III.5

TYPE OF TARIFFS	1979		1980		1981		1982		1983	
	ELECTRICITY SOLD		ELECTRICITY SOLD		ELECTRICITY SOLD		ELECTRICITY SOLD		ELECTRICITY SOLD	
	('000 KWH)	('000 BIRR)*	('000 KWH)	('000 BIRR)*	('000 KWH)	('000 BIRR)	('000 KWH)	('000 BIRR)	('000 KWH)	('000 BIRR)
DOMESTIC	241346	28700	256470	31281	284716	35132	292612	39248	347008	46838
COMMERCIAL	117603	31902	124430	33041	135758	34399	104400	35593	111673	39004
STREET LIGHTING	10713	2848	10947	3117	12412	3434	8148	2744	8742	2840
INDUSTRIAL	547760	96901	570190	98078	568370	112073	511257	104716	479737	96012
T O T A L	917422	160351	962037	165517	1001256	185038	916417	182301	947160	184694

* Revised

GROSS REVENUE FROM SALES, TOTAL INTERMEDIATE COSTS
AND VALUE ADDED IN ELECTRICITY INDUSTRY
1979–1983 E.F.Y (1986/87–1990/91 G.C.)

TABLE III.6 (IN '000 BIRR)

YEAR	GROSS REVENUE FROM SALES	TOTAL INTERMEDIATE COSTS	VALUE ADDED*
	1	2	3 = (1-2)
1979	175807	45993	129714
1980	181994	39515	142479
1981	195261	45935	149326
1982	202487	79025	123462
1983	204170	62424	141746

* Revised

VALUE OF FIXED ASSETS BY TYPE IN ELECTRICITY INDUSTRY
1979–1983 E.F.Y (1986/87–1990/91 G.C.)

TABLE III.7

TYPE OF FIXED ASSETS	1979	1980	1981	1982	1983
RESIDENTIAL & NON- RESIDENTIAL BUILDINGS	30795	29957	88753	89636	89497
OTHER CONSTRUCTION & WORKS	149104	145050	432551	434891	429721
MACHINERY & EQUIPMENT	205862	204733	396695	445361	447456
VEHICLES	45497	39482	36598	24414	8799
CONSTRUCTION IN PROGRESS	479778	619216	185511	328663	-
OTHERS	2046	2360	2784	4565	5929
T O T A L	913082	1040798	1142892	1327530	981402

INVESTMENT IN FIXED ASSETS BY SOURCE OF FINANCING IN ELECTRICITY INDUSTRY
1979–1983 E.F.Y (1986/87–1990/91 G.C.)

TABLE III.8 (IN '000 BIRR)

SOURCE OF INVESTMENT FINANCING	1979*	1980*	1981**	1982	1983
DOMESTIC SOURCE					
- OWN FUND	45101	46385	78615	112934	N.A
- BANK LOAN	-	-	-	-	N.A
- GOVT' BUDGET	88065	87281	315174	78845	N.A
FOREIGN SOURCE	136464	39379	327743	140494	N.A
T O T A L	269630	173045	721532	332273	29706

* Revised

** Includes Investment in Melka Wakena Project

N.A : Not Available

CONFIDENTIAL
FOR STATISTICAL USE ONLY

FORM MI _____
ISIC _____
ESTABLISHMENT SERIAL NO _____

NAME OF ESTABLISHMENT _____

THE TRANSITIONAL GOVERNMENT 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. Administ. Region (Autonomous) _____ b. Town (Village) _____

c. Higher Kebele _____ d. Kebele _____

e. P.O.Box _____ f. Telephone _____

2.2 - If multi-Establishment enterprise, which establishment is covered by this report? _____

3.1 ISIC _____ (LEAVE BLANK)

3.2 ESTABLISHMENT NO. _____ (LEAVE BLANK)

4. Type of Organization Private ☐ =1 Public ☐ =2 Others specify ☐ =3

5. Physical location of establishment

a. Administ. Region (Autonomous) _____

b. Town _____

c. Higher Kebele _____

d. Kebele _____

e. House No. _____

f. P.O.Box _____

g. Tel. No. _____

FOR OFFICIAL USE

FORM MI [1][2][3][4]

3.1 [5][6][7][8]

3.2 [9][10][11]

4 [12]

5 a [13][14] b [15][16] c [17][18] d [19][20] e [21][22]

6. Type of Record _____ (LEAVE BLANK)

6 [23][24] = 01

7. Date of commencement of operation _____

7 [25][26][27][28][29][30]

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

8 [31]

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

10. No. of months the establishment operated during the reference year _____

10 [32][33]

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) _____

11 [34]

ITEM II - LEGAL FORM OF ORGANIZATION (TICK ONE)

II [35]

a. Individual Proprietor ☐ =1 b. Partnership ☐ =2

c. Share company ☐ =3 d. Private limited company ☐ =4

e. Publicly owned ☐ =5 f. Others specify ☐ =6

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

III

a. Private Ethiopian ☐ =1 Birr _____ [36][37][38][39][40][41][42][43][44]

b. Private non-Ethiopian ☐ =2 Birr _____ [45][46][47][48][49][50][51][52][53]

c. Government (Public) ☐ =3 Birr _____ [54][55][56][57][58][59][60][61][62]

d. Other (Specify) ☐ =4 Birr _____ [63][64][65][66][67][68][69][70][71]

e. Total ☐ =5 Birr _____ [72][73][74][75][76][77][78][79][80]

ITEM IV. NUMBER OF PERSONS ENGAGED & WAGES AND SALARIES PAID IN 19__

A. NUMBER OF PERSONS ENGAGED IN 19__

RECORD TYPE	Sr. No.	GENERAL OCCUPATION	NO. ENGAGED AS OF THE LAST PAY PERIOD OF WORKING DAY IN 19__																		PERSON/MONTHS	WAGES (IN BIRR)
			MESKEREM			TAHSAS			MEGABIT			SENE										
			ETHIOPIAN		FOR.	ETHIOPIAN		FOR.	ETHIOPIAN		FOR.	ETHIOPIAN		FOR.								
			MALE	FEMALE		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15							16	17
23 24 25			26 27 28 29 30	31 32 33 34 35	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 81 82 83
0 2 1		WORKING PROPRIETORS ACTIVE PARTNERS & FAMILY WORKERS																				
0 2 2		ADMINISTRATIVE TECHNICAL EMPLOYEES CLERICAL AND OFFICE WORKERS																				
0 2 3		PRODUCTION WORKERS																				
0 2 4		SEASONAL AND TEMPORARY WORKERS																				
0 2 5		TOTAL																				

B. WAGES AND SALARIES AND OTHER EMPLOYEE BENEFITS PAID IN 19 _____

RECORD TYPE	Sr. No.	GENERAL OCCUPATION	GROSS ANNUAL WAGES AND SALARIES PAID IN 19....(IN BIRR)				EMPLOYEE BENEFITS (IN BIRR)		Establishments contribution on behalf of employees to pension life and casuality insurance schemes (In Birr)	No. Of Shifts	Hours per day	Months	No. of workers per shift
			ETHIOPANS		FOREIGNERS	TOTAL	Comissions, bonuses professional and hardship allowances (excluding car allownace and perdiem)	Actual cost to the establishment of food, lodging, medical and other benefits provided to employees free of charge or at reduced cost					
			MALE	FEMALE									
-	2	3	4	5	6	7=4+5+6	8	9	10	11	12	13	14
23 24	25		26 27 28 29 30 31 32 33	34 35 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 81	82 83	84 85 86 87 88
0 3	1	Working proprietors active partners & family workers											
0 3	2	Administrative, technical employees clerical & office workers											
0 3	3	Production workers											
0 3	4	Total											

C. NUMBER OF PERMANENT EMPLOYEES BY BASIC SALARY GROUP

Rec. Type	Sr. No.	GROSS SALARY GROUP (IN BIRR)	UNDER 75	75 & UNDER 100	100 & UNDER 150	150 & UNDER 200	200 & UNDER 250	250 & UNDER 300	300 & UNDER 400	400 & UNDER 500	500 & UNDER 700	700 & UNDER 1000	1000 & UNDER 1500	1500 & UNDER 2000	OVER 2000
-	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
23 24	25		26 27 28 29 30	31 32 33 34 35	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	81 82 83 84	85 86 87 88
0 4	1	Male													
0 4	2	Female													
0 4	3	Total													

ITEM V. PRODUCTS AND SERVICES OF THE ESTABLISHMENT IN 19 ____

A. PRODUCTS AND BY-PRODUCTS

(Value in Birr)

RECORD TYPE	Sr. No.	DESCRIPTION OF PRODUCTS AND BY-PRODUCTS	UNIT OF MEASURE	PRODUCT CODE	U/M CODE	AVERAGE SALES PRICE PER UNIT (EX-FACTORY)	QUANTITY PRODUCED	VALUE OF PRODUCTION (EX-FACTORY)	TOTAL SALES *		OF WHICH EXPORT	
									QUANTITY	VALUE	QUANTITY	VALUE
1	2	3	4	5	6	7	8	9 = 8 x 7	10	11	12	13
23 24 25	26			27 28 29 30 31	32 33	34 35 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 81 82 83 84 85 86 87	88 89 90 91 92 93 94 95 96
0 5 0	1											
0 5 0	2											
0 5 0	3											
0 5 0	4											
0 5 0	5											
0 5 0	6											
0 5 0	7											
0 5 0	8											
0 5 0	9	OTHERS										
0 5 1	0	SUB-TOTAL										

* TOTAL SALES SHOULD INCLUDE ALL DUTIES AND INDIRECT TAXES ie. TRANSACTION TAX, TURNOVER TAX AND EXCISE TAX etc.

B. SERVICES AND OTHER RECEIPTS

RECORD TYPE	Sr No	VALUE OF CONTRACT WORK DONE FOR OTHERS ON THEIR MATERIALS (IN BIRR)	RECEIPTS FOR REPAIR AND MAINTENANCE WORK DONE FOR OTHERS (IN BIRR)	RECEIPTS OF PRODUCTS BOUGHT AND RESOLD WITHOUT FURTHER PROCESSING (IN BIRR)	VALUE OF CAPITAL GOODS PRODUCED BY OWN EMPLOYEES AND MATERIAL FOR OWN USE (IN BIRR)	OTHER RECEIPTS (IN BIRR)					
						INTEREST RECEIVED	DIVIDENDS	RENTAL INCOME FROM LEASE OF MACHINERY AND EQUIPMENT	INSURANCE CLAIMS	SUBSIDY	OTHER INCOME
1	2	3	4	5	6	7	8	9	10	11	12
23 24 25	26 27 28 29 30 31 32 33	34 35 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 81 82 83 84 85 86 87	88 89 90 91 92 93 94 95	96 97 98 99 100 101 102 103	
0 6 1											

ITEM VI. VALUE OF STOCKS IN 19 _____

Rec. Type	Sr. Nº	STOCKS OF	BEGINNING OF YEAR	END OF YEAR	DIFFERENCE (END.Y – BEG.Y)
–	2	3	4	5	6
07	1	FINISHED GOODS			
07	2	SEMI-FINISHED GOODS			
07	3	RAW–MATERIAL			

ITEM VII. COST AND QUANTITY OF RAW MATERIALS

A. COST AND QUANTITY OF RAW MATERIALS. PARTS AND CONTAINERS USED

RECORD TYPE	Sr. Nº	DESCRIPTION OF PRINCIPAL RAW MATERIALS PARTS AND CONTAINERS USED	UNIT OF MEASURE	RAW MATERIAL CODE	U/M CODE	LOCAL		IMPORTED		TOTAL	
						QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1	2	3	4	5	6	7	8	9	10	11=7+9	12=8+10
08	01										
08	02										
08	03										
08	04										
08	05										
08	06										
08	07										
08	08										
08	09	AUXILARY MATERIALS									
08	10	TOTAL									

N.B Only the principal raw materials, parts and containers used in the reference year should be recorded in column 3

ITEM V. PRODUCTS AND SERVICES OF THE ESTABLISHMENT IN 19 ____

B. FUEL AND OTHER EXPENSES

-6-

VALUE IN BIRR

RECORD TYPE	Sr No	TYPE	UNIT OF MEASURE	U/M CODE	QUANTITY	VALUE (In Birr)	ELECTRICITY (Kwh) (CONSUMED)	ELECTRICITY VALUE (In Birr)	WOOD AND CHARCOAL FOR ENERGY (in Birr)	COST OF REPAIR AND MAINTENANCE WORK DONE BY OTHERS FOR THE ESTABLISHMENT (IN BIRR)	OTHER EXPENSES: COST OF CONTRACT WORK DONE BY OTHERS FOR THIS ESTABLISHMENT (IN BIRR)	OTHER EXPENSES: COST OF GOODS BOUGHT AND RE SOLID (in Birr)	OTHER EXPENSES: WATER CONSUMED AMOUNT (in Birr)	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15=(7+9+10+11+13+14)
23 24 25				26 27	28 29 30 31 32 33 34 35 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 81 82 83 84 85	86 87 88 89 90 91 92 93 94	95 96 97 98 99 100 101	102 103 104 105 106 107 108 109 110
0 9	1	FUEL OIL												
0 9	2	DISIEL FUL OIL												
0 9	3	OTHERS (Specify) a.												
0 9	4	b.												
0 9	5	c.												
0 9	6	d.												
0 9	7	TOTAL												

C. OTHER DISBURSEMENTS

RECORD TYPE	Sr No		ALL TAXES (OTHER THAN INCOME TAX) (in Birr)	ADVERTISING (in Birr)	STATIONARY TELEPHONE MAILING EXPENSES (in Birr)	PAYMENTS FOR ACCOUNTING, LEGAL COMMISSION etc. (in Birr)	TRANSPORT COST (in Birr)	INTEREST PAID (in Birr)	DIVIDENDES PAID (in Birr)	RENT PAYABLE FOR RENTAL OF STRUCTUERS AND EQUIPMENTS (in Birr)
1	2	3	4	5	6	7	8	9	10	11
23 24 25			26 27 28 29 30 31 32 33 34	35 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 81 82 83 84	85 86 87 88 89 90 91 92
1 0	1	TOTAL								

INSURANCE PREMIUMS ON PROPERTY (In Birr)	OTHERS (in Birr)	INCOME TAX PAID ON PROFIT (in Birr)
12	13	14
93 94 95 96 97 98 99 100 101	102 103 104 105 106 107 108 109 110	111 112 113 114 115 116 117 118 119

ITEM VIII. FIXED ASSETS AND INVESTMENT

VALUE IN BIRR

Record Type	Sr. No.		FIXED ASSETS					INVESTMENT DURING THE YEAR			
			Book value beginning of the year	Investment in fixed assets	Sold & Disposed during the year	Depreciation during the year	Book value end of the year	Source of Financing	Code No.	Fixed Assets	Working Capital
1	2	3	4	5	6	7	8	9	10	11	12
23 24 25			26 27 28 29 30 31 32 33 34	35 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 81 82 83 84 85 86 87 88
1 1	1	Dwelling Houses						Domestic Source	1 0		
1 1	2	Non-Residential Buildings						Own fund	1 1		
1 1	3	Other Construction and Works						Bank loan	1 2		
1 1	4	Machinery and Equipment						Others	1 3		
1 1	5	Vehicles						Foreign Source	2 0		
1 1	6	Others(office furniture & fixture etc.)									
1 1	7	Total						Total			

ITEM V. PRODUCTS AND SERVICES OF THE ESTABLISHMENT IN 19 ____

ITEM IX YEARLY CAPACITY IN 19____

RECORD TYPE		SERIAL NO.		DESCRIPTION OF PRODUCTS	UNIT OF MEASURE	PRODUCT CODE					U/M CODE		QUANTITY PRODUCED								
1		2		3	4	5					6		7								
23	24	25	26			27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
1	2	0	1																		
1	2	0	2																		
1	2	0	3																		
1	2	0	4																		
1	2	0	5																		
1	2	0	6																		
1	2	0	7																		
1	2	0	8																		
1	2	0	9																		
1	2	1	0	SUB TOTAL																	

(If your capacity is different from the Explanatory notes given in the instructions, please state how you define your capacity.

_____

_____)

ITEM X REMARKS

ITEM XI NAME OF PERSONS TO CONTACT REGARDING THIS REPORT	TELEPHONE

I CERTIFY THAT THE PRECEDING INFORMATION IS COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE

NAME _____ TITLE _____

SIGNATURE _____ TEL. _____

DATE _____ OFFICIAL SEAL _____