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THE TRANSITIONAL GOVERNMENT OF ETHIOPIA
CENTRAL STATISTICAL AUTHORITY

RESULTS OF THE SURVEY OF
MANUFACTURING AND ELECTRICITY INDUSTRIES
1981 E.C. (1988/89 G.C.)

ADDIS ABABA, APRIL 1992

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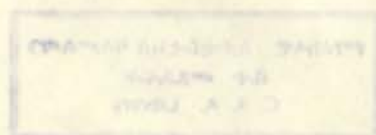
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CENTRAL STATISTICAL AUTHORITY

RESULTS OF THE SURVEY OF
MANUFACTURING AND ELECTRICITY INDUSTRIES
1981-E.C. (1987/88 EC)



ADDIS ABABA, APRIL 1982

27

STATISTICAL BULLETIN

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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 during 1981 E.F.Y (1988/89 G.C.).

OBJECTIVES

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

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

SCOPE AND COVERAGE

The survey covers those establishments which engage 10 persons and above and use power-driven machines. In spite 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 and Eritrean Region Electricity Supply Agency. 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 (1977 - 1981 E.F.Y) and part three deals with the activity of the electricity industry for a period of five years (1977 - 1981 E.F.Y).

SHORT REVIEW OF SELECTED RESULTS

As shown in Table II.11 where ratios of major indicators are presented, wages and salaries paid, gross value of production, value added and operating surplus per employee showed an increase of 1.8 percent, 1.4 percent, 7.5 percent and 11 percent, respectively, in 1981 when compared to that of 1980. However, value of fixed assets per employee declined by 4.6 percent during the same period. Except cost of energy which showed a steady increase from 0.032 in 1977 to 0.046 in 1981 the ratios of fixed assets, industrial cost and value added to that of value of production did not show much variation during the period under review.

Under Table II.12 are presented ratios of cost of imported raw materials to that of the total cost by industrial group. Here, metal and chemical, paper and printing followed by tobacco industries represented a higher proportion of consumption of imported raw materials, varying between 63 and 94 percent. As a whole, the ratio declined from 56.1 percent in 1977 to 48.3 percent in 1981. In the same period as indicated in Table II.14, though, the proportion of consumption of imported raw materials were relatively low in non-metallic industries, the ratio of cost of energy consumed to total industrial cost has been by far higher than the other sectors, varying between 52 and 69 percent. This ratio showed an increasing tendency throughout the period under review with the introduction of new public cement industry, which significantly increased the quantity produced of cement since 1977 E.C. (See Table II.8).

The structure of manufacturing industries has not changed during the last five years. The highest share of value added of manufacturing industries is represented by chemical, textiles, food and beverage which was about 69 percent in 1981. Although the proportion varied from year to year the above mentioned four industrial groups continued to take the highest share of value added during the period under review. The remaining 31 percent was contributed by other sectors like wood and furniture, paper and printing, tobacco, non-metal, metal and leather and footwear.

DEFINITIONS:-

1. An Establishment:- is defined as the whole of the premises under the same ownership or management at a particular address (e.g. a Bakery, a sawmill etc...).
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, salesmen, 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 establishment.
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 per diem.
12. Supplements to Wages and Salaries of Employees:- represents payments made by the employer on behalf of his employees. included are employers' contribution to social security systems, insurance premium, 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. Receipts from Industrial Services Rendered to Others:- include all contract, repair and maintenance work done to others on raw materials supplied by the customer.
15. Receipts of Products Bought and Resold:- is the value including taxes of all goods resold during the reference year without any transformation or processing.
16. Other Receipts:- include rental income from lease of machinery and equipment, income from sales of scrap and the value of fixed assets produced by the unit for its own use.
17. Difference of Stocks in the Value of Finished Goods and Semi-finished Goods:- is the net change between the end and the beginning of the reference period in the value of finished and semi-finished goods.
18. Gross Value of Production:- includes the sales value of all products of the establishment, the net change between the beginning and end of the reference period in the value of finished goods and the value of work in-progress, the value of industrial services rendered to others, the value of goods bought and resold without any transformation or processing, and the value of fixed assets produced during the reference period by the unit for its own use. The valuation of Gross Value of Production is in terms of producers' values where indirect taxes are included in the value of sales of the establishment and the value of subsidies received is excluded.

19. Raw Materials:- include all raw and auxiliary materials, parts and containers which are consumed during the reference year. The value of local raw materials is the value of locally produced raw materials and is the cost at the factory which includes the purchase price, transport charges, taxes and other incidental costs. The value of imported raw materials is the value of raw materials produced in other countries and obtained directly or from local source and is the cost at the factory which includes the purchase price, transport charges, taxes and other incidental costs.
20. Other Industrial Services Rendered by Others:- refer to contract, repair and maintenance work done by others in the reference year on materials controlled by the establishment. Included are also the cost of all goods purchased and resold without any transformation during the reference year and the cost of water consumed.
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 in the National Account Concept (at Market Price):- is defined as the difference between the gross value of production and industrial and non-industrial costs. To get the same indicator at factor cost indirect taxes net (i.e., indirect taxes less subsidies) are subtracted.
25. Fixed Capital Assets:- are those with a productive life of one year or more which are intended for the use of the establishment including fixed assets made by the establishment's own labour force for its own use. They are valued in this report at book-value end of the reference year, that is the net book-value at the beginning plus new capital expenditure minus those sold and disposed and depreciation during the reference year.
26. New Capital Expenditure:- is the cost of new or used capital equipment bought during the reference period.
27. Operating Surplus:- is defined here as the difference between value added in the National Account Concept at Factor Cost and Total Wages and Salaries.
28. Public Sector:- under this sector are included all establishments owned by the state i.e., those which were 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 behaviour.
32. Domestic Tariff:- this tariff is intended for domestic consumers in private residences. The tariff does not include supply for purposes of any business or 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.1- a) In some of the tables details may not add-up to totals because of roundings.

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

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

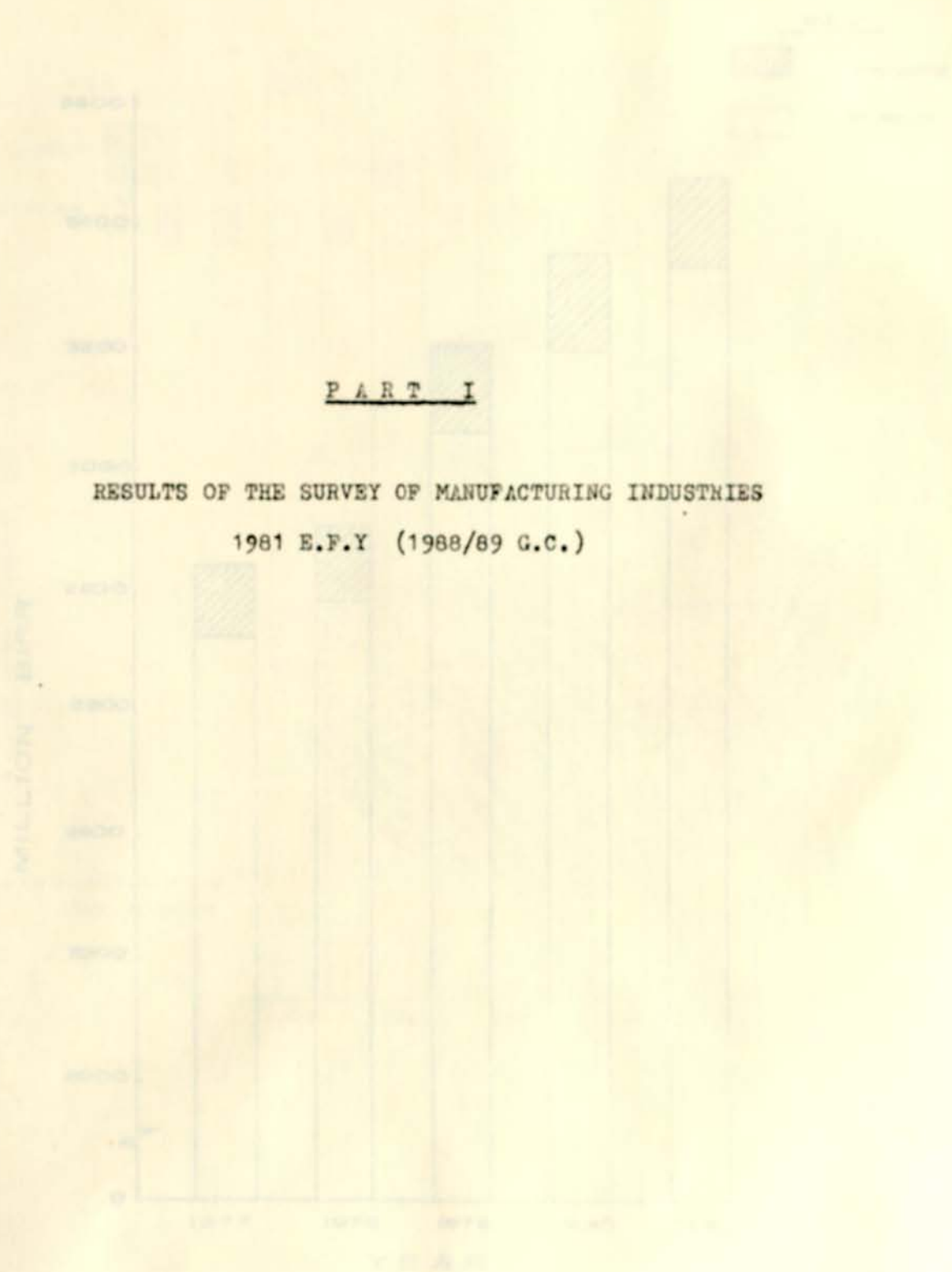
Abbreviations

Kw - Kilowatt

Kwh - Kilowatt hour

NEC - Not elsewhere classified

FIG-1 GROSS VALUE OF PRODUCTION
AT CURRENT PRICE BY OWNERSHIP
1977/1981 E.F.Y (1988/89 G.C.)



PART I

RESULTS OF THE SURVEY OF MANUFACTURING INDUSTRIES

1901 S.Y.Y. (1900/89 C.C.)

**Fig 1- GROSS VALUE OF PRODUCTION
AT CURRENT PRICE BY OWNERSHIP
1977-1981 E FY(1984/85-1988/89) GC**

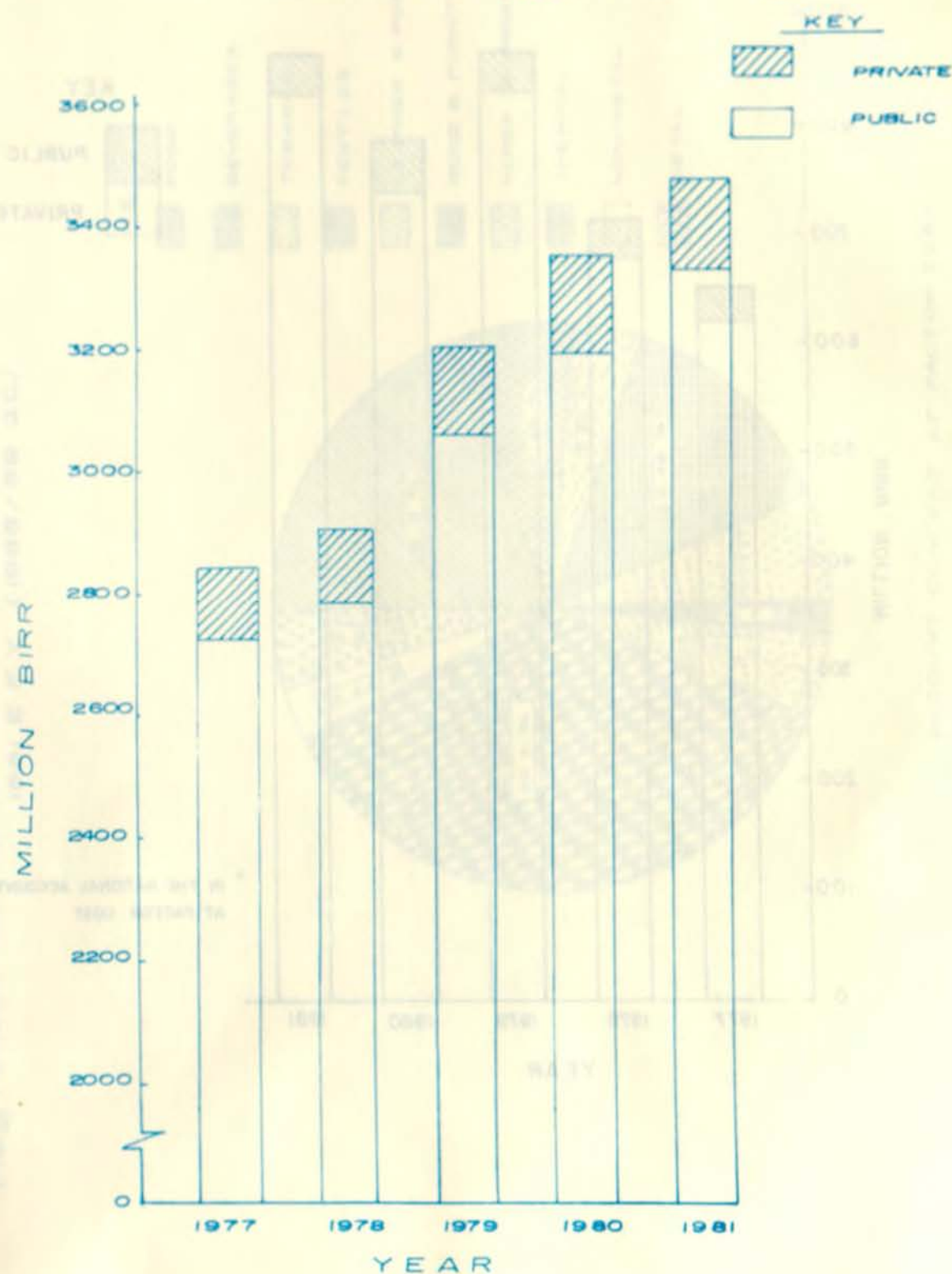


FIG 1 VALUE ADDED* BY OWNERSHIP
1977-1981 E.F.Y. (1984/85-1988/89 G.C.)

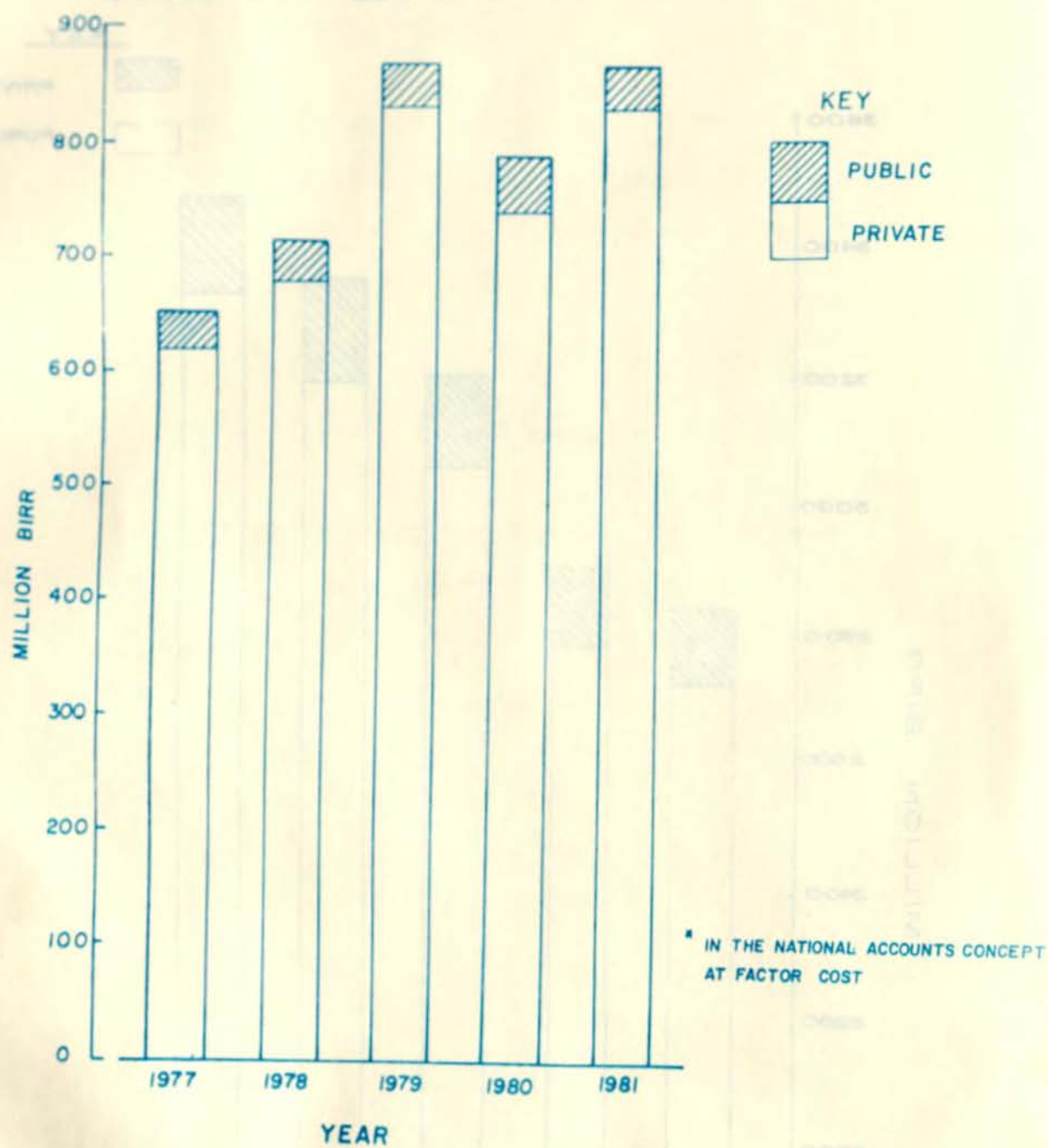
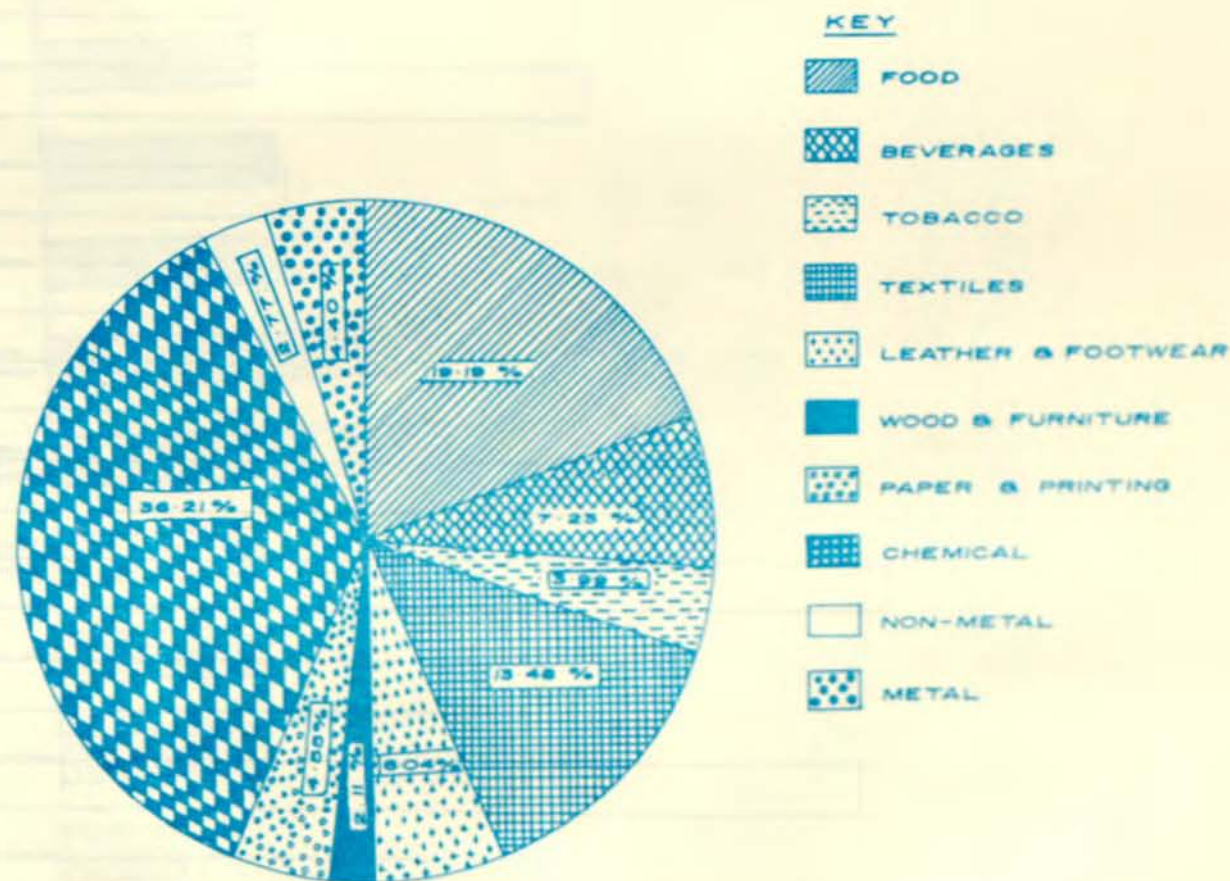


FIG. III PERCENTAGE DISTRIBUTION OF VALUE ADDED BY INDUSTRIAL GROUP
1981 E.F.Y (1988/89 G.C)



* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

FIG. 12 RATIO OF IMPORTED TO TOTAL RAW MATERIAL COST BY INDUSTRIAL GROUP
1981 E.F.Y. 1988/89 G.C.

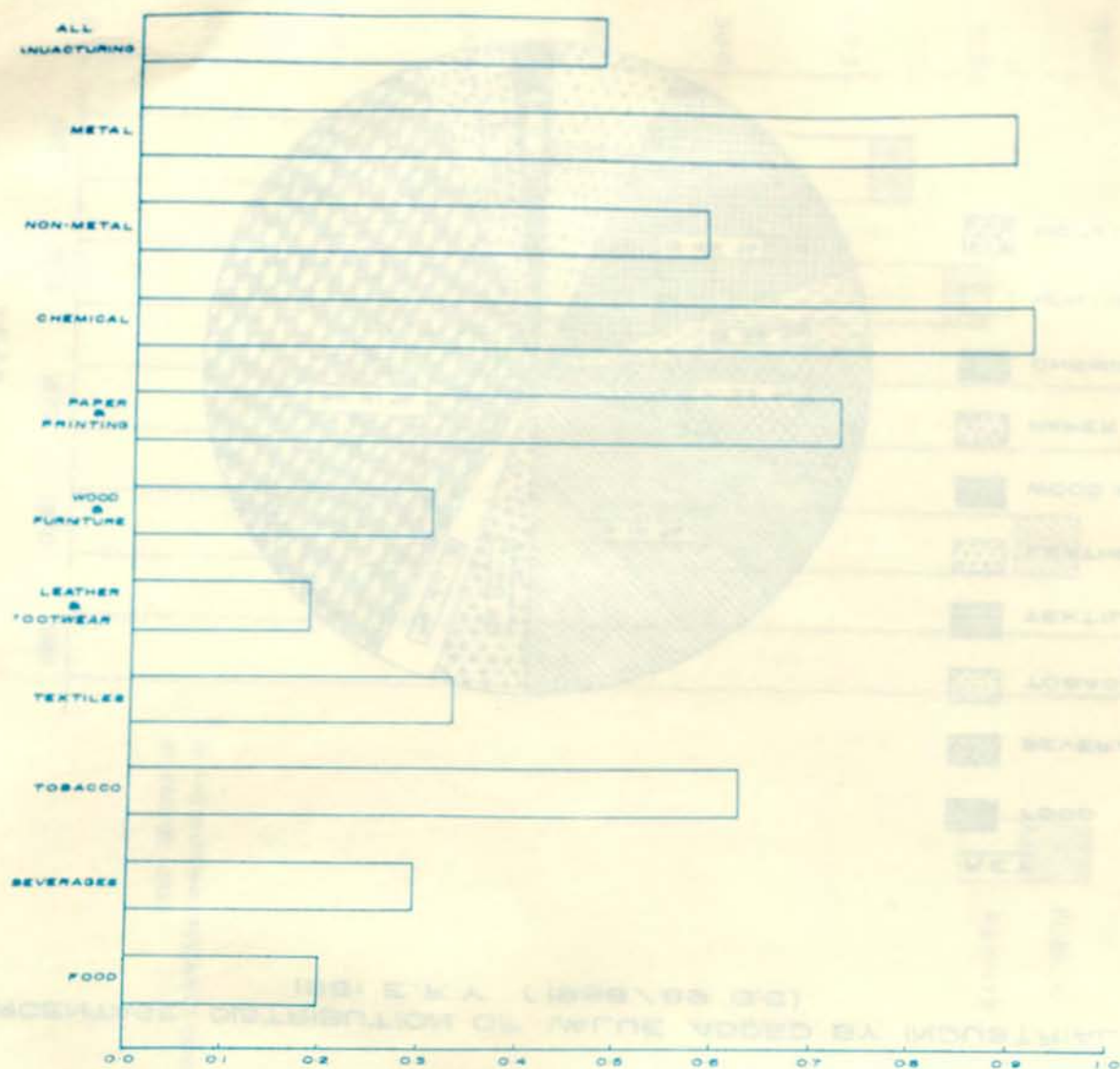


FIG. 5 RATIO OF VALUE ADDED¹ TO GROSS VALUE OF PRODUCTION
1981 E.F.Y (1988/89 G.C.)

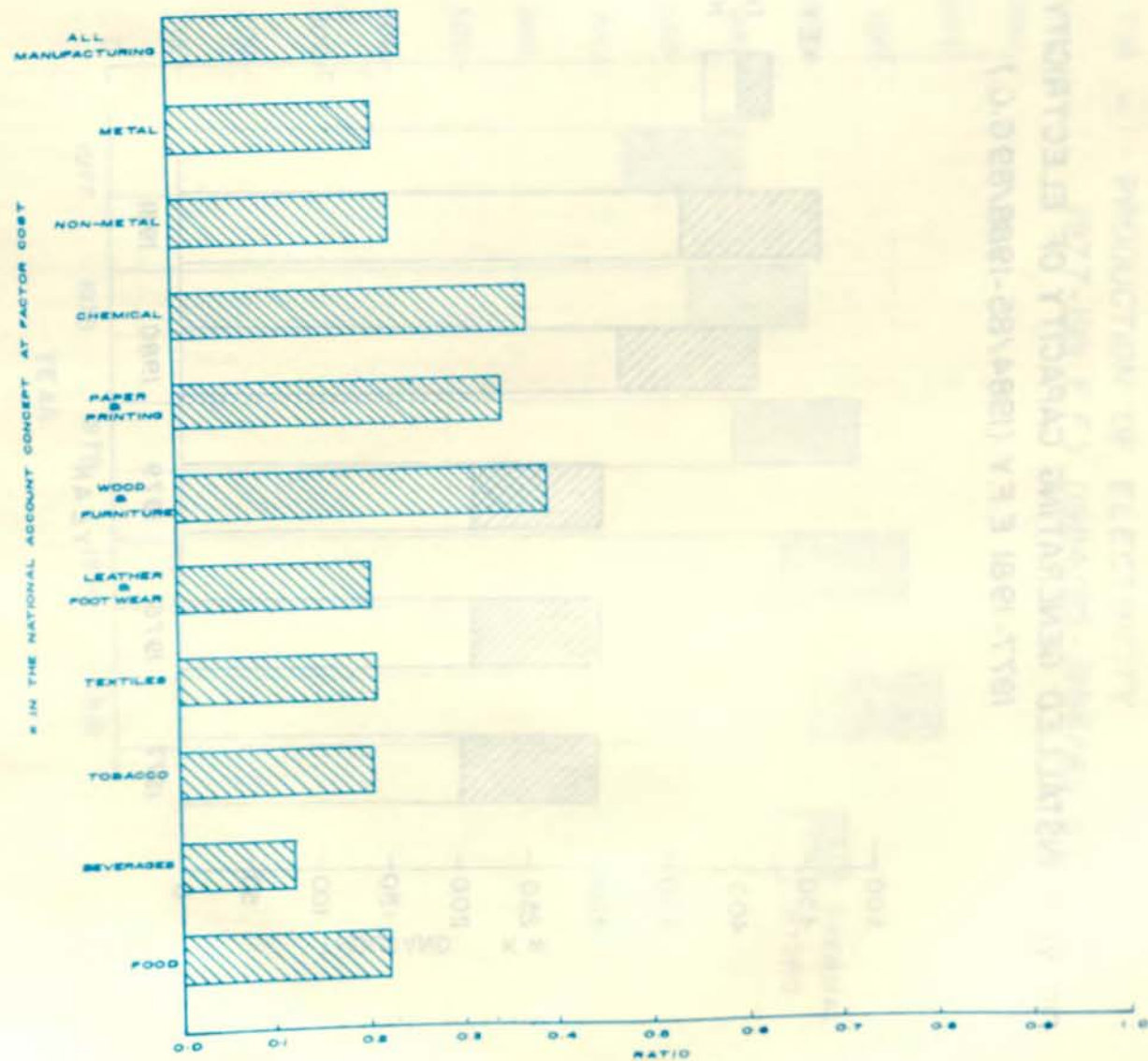


FIG. V INSTALLED GENERATING CAPACITY OF ELECTRICITY
1977-1981 E.F.Y.(1984/85-1988/89 G.C.)

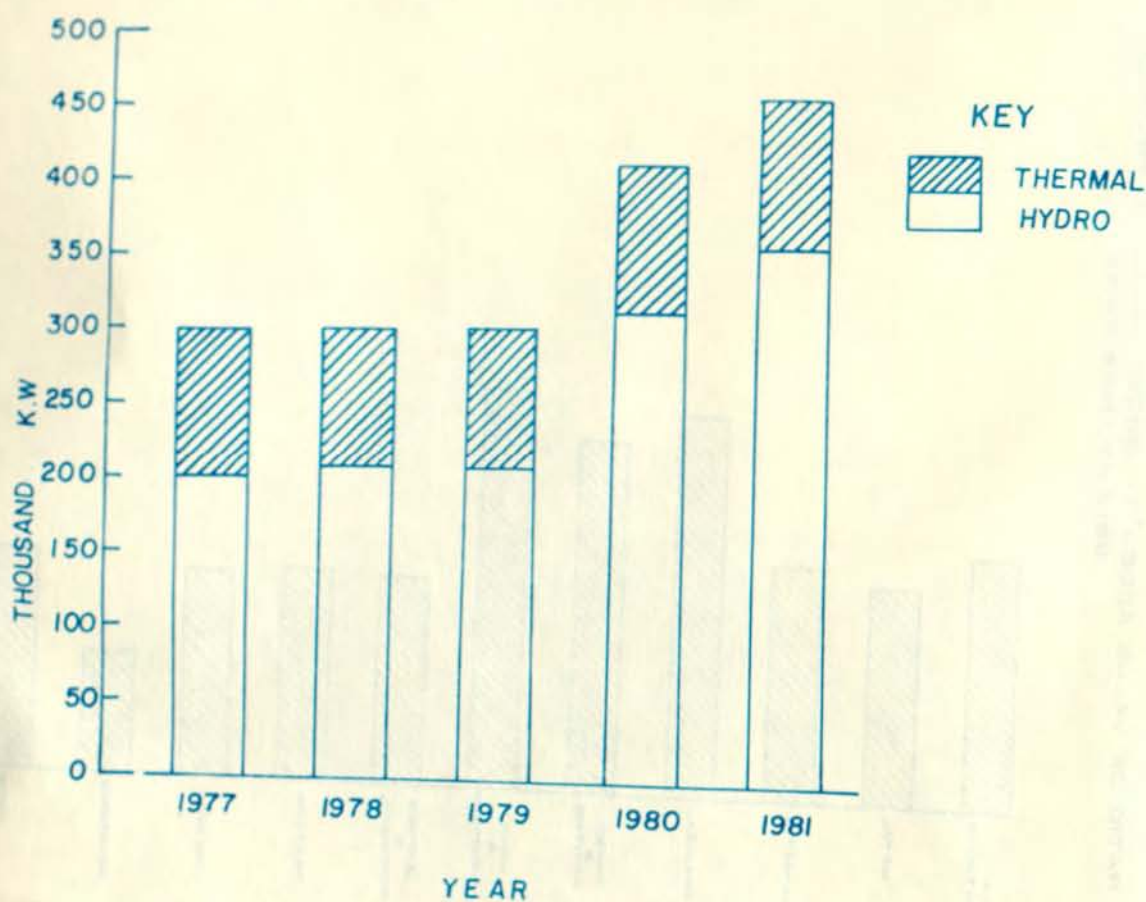
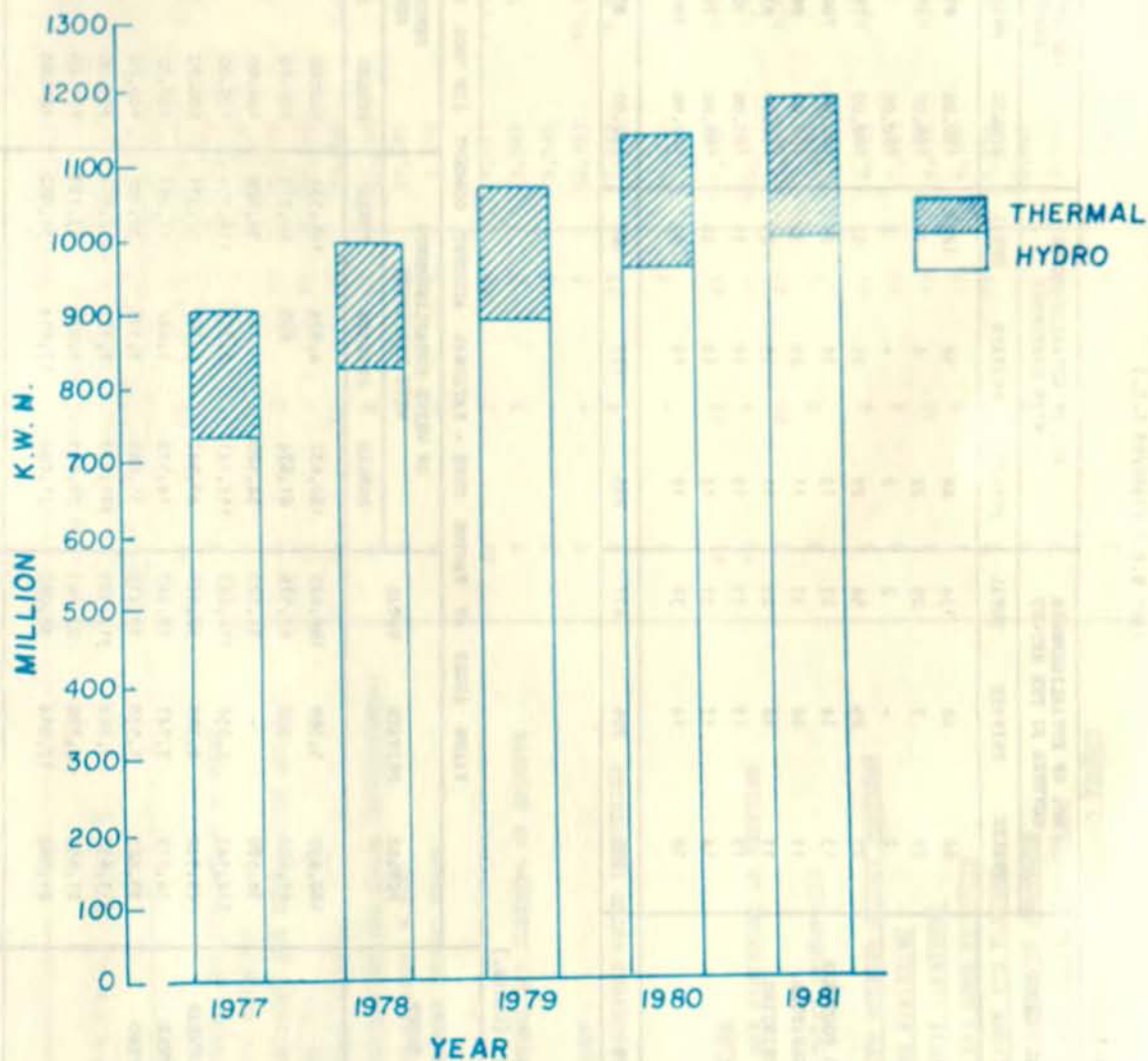


FIG. VII - PRODUCTION OF ELECTRICITY
1977-1981 E.F.Y. (1984/85 -1988/89 G.C.)



COVERAGE OF THE SURVEY
1981 E.F.Y (1988/89 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	66	68	134	66	58	124	100.00	85.29	92.54
BEVERAGES	22	7	29	22	6	28	100.00	85.72	96.55
TOBACCO	2	-	2	2	-	2	100.00	-	100.00
TEXTILES	29	29	58	29	23	52	100.00	79.31	89.66
LEATHER AND FOOTWEAR	13	14	27	13	14	27	100.00	100.00	100.00
WOOD AND FURNITURE	11	26	37	11	23	34	100.00	88.46	91.89
PAPER AND PRINTING	11	18	29	11	15	26	100.00	83.33	89.66
CHEMICAL	19	13	32	19	12	31	100.00	92.31	96.88
NON-METAL	14	17	31	14	12	26	100.00	70.59	83.87
METAL	18	14	32	18	14	32	100.00	100.00	100.00
TOTAL	205	206	411	205	177	382	100.00	85.92	92.94

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	160,637	5,388	166,025	160,637	4,894	165,531	100.00	90.83	99.70
BEVERAGES	61,674	902	62,576	61,674	699	62,373	100.00	77.50	99.68
TOBACCO	34,520	-	34,520	34,520	-	34,520	100.00	-	100.00
TEXTILES	114,141	2,556	116,697	114,141	2,215	116,356	100.00	86.66	99.71
LEATHER AND FOOTWEAR	49,942	2,389	52,331	49,942	2,389	52,331	100.00	100.00	100.00
WOOD AND FURNITURE	14,519	3,747	18,267	14,519	3,442	17,961	100.00	91.86	98.34
PAPER AND PRINTING	35,889	3,530	39,419	35,889	3,391	39,280	100.00	96.06	99.65
CHEMICAL	311,633	1,668	313,301	311,633	1,321	312,954	100.00	79.19	99.89
NON-METAL	21,853	2,128	23,981	21,853	1,270	23,123	100.00	59.68	96.42
METAL	21,068	17,014	38,082	21,068	17,014	38,082	100.00	100.00	100.00
TOTAL	825,876	39,322	865,199	825,876	36,635	862,511	100.00	93.17	99.69

PAID-UP CAPITAL OF REPORTING ESTABLISHMENTS BY SOURCE OF OWNERSHIP AND INDUSTRIAL GROUP
1981 E.F.Y (1988/89 G.C.)

TABLE I.2

INDUSTRIAL GROUP	NO.OF ESTABLISHMENTS			PAID-UP CAPITAL (IN '000 BIRR)		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
<u>FOOD MANUFACTURING</u>	60	64	124	236,488	4,049	240,537
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	-	9	21,727	-	21,727
MANUFACTURE OF DAIRY PRODUCTS	1	-	1	20,228	-	20,228
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	9	4	13	25,914	737	26,651
GRAIN MILL PRODUCTS	17	-	17	55,696	-	55,696
MANUFACTURE OF BAKERY PRODUCTS	14	54	68	10,288	2,604	12,892
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	4	6	10	83,400	708	84,108
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	-	3	17,605	-	17,605
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	-	3	1,630	-	1,630
<u>BEVERAGE INDUSTRIES</u>	22	7	29	78,291	11,557	89,848
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	5	3	8	3,549	160	3,709
WINE INDUSTRIES	3	-	3	2,545	-	2,545
MALT LIQUORS AND MALT	5	-	5	54,953	10,334	65,287
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	9	4	13	17,244	1,063	18,307
<u>TOBACCO MANUFACTURE</u>	2	-	2	38,000	-	38,000
<u>MANUFACTURE OF TEXTILES</u>	22	23	45	322,502	2,563	325,065
SPINNING, WEAVING AND FINISHING OF TEXTILES	16	1	17	305,278	1,272	306,550
KNITTING MILLS	3	20	23	6,998	1,226	8,224
CORDAGE, ROPE AND TWINE INDUSTRIES	3	2	5	10,226	65	10,291
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	5	6	11	6,625	2,245	8,870
<u>TANNERIES AND LEATHER FINISHING</u>	8	2	10	40,043	324	40,367
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	5	12	17	14,836	1,521	16,357
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	7	5	12	4,380	328	4,708
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	3	8	11	1,878	868	2,746
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	3	4	7	10,840	840	11,680
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	8	14	22	13,586	550	14,136
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	-	3	1,728	-	1,728

PAID-UP CAPITAL OF REPORTING ESTABLISHMENTS BY SOURCE OF OWNERSHIP AND INDUSTRIAL GROUP
1981 E.F.Y (1988/89 G.C.)

TABLE I.2 (Contd.)

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS			PAID-UP CAPITAL (IN '000 BIRR)		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	9	6	15	14,301	1,380	15,681
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	-	2	650	-	650
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	5	4	9	7,074	450	7,504
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	2	4	6,577	950	7,527
<u>PETROLEUM REFINERY</u>	1	-	1	100,000	-	100,000
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	2	4	14,538	1,538	16,076
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	3	5	8	6,550	1,010	7,560
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	-	2	12,205	-	12,205
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	7	16	23	187,479	1,427	188,906
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	3	14	17	750	932	1,682
MANUFACTURE OF CEMENT, LIME AND PLASTER	3	2	5	186,640	495	187,135
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1	-	1	89	-	89
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	-	3	12,529	-	12,529
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	11	12	23	11,115	4,280	15,395
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	7	1	8	4,983	50	5,033
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	-	8	8	-	1,240	1,240
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	4	3	7	6,132	2,990	9,122
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1	1	2	325	200	525
<u>ASSEMBLY OF MOTOR VEHICLES</u>	2	1	3	14,604	2,100	16,704
T O T A L	189	188	377	1,142,843	36,780	1,179,623

**NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES
BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE, 1981 E.P.Y (1988/89 G.C.)**

TABLE I.3

TABLE 1.3

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED				NO. OF EMPLOYEES	WAGES AND SALARIES ¹ (IN '000 BIRR)			
		ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
FOOD MANUFACTURING	134	15,111	3,383	5	18,499	18,438	44,368	6,888	-	55,804
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	3,928	1,197	-	5,125	5,125	7,818	2,064	-	10,967
MANUFACTURE OF DAIRY PRODUCTS	2	155	27	-	182	182	422	76	-	507
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	16	2,024	286	-	2,310	2,306	5,563	857	-	6,742
GRAIN MILL PRODUCTS	17	2,980	802	-	3,782	3,782	7,938	1,752	-	10,367
MANUFACTURE OF BAKERY PRODUCTS	72	2,107	688	5	2,800	2,751	4,659	1,145	-	6,205
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	10	3,119	307	-	3,426	3,418	15,110	815	-	17,336
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	642	53	-	695	695	2,567	149	-	3,345
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	156	23	-	179	179	291	30	-	335
BEVERAGE INDUSTRIES	29	7,208	1,934	7	9,149	9,149	22,555	4,043	210	33,805
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	593	334	-	927	927	2,571	590	-	4,008
WINE INDUSTRIES	3	543	205	1	749	749	1,536	501	-	2,627
MALT LIQUORS AND MALT	5	2,914	566	4	3,484	3,484	10,201	1,128	186	14,696
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	3,158	829	2	3,989	3,989	8,247	1,824	24	12,480
TOBACCO MANUFACTURE	2	632	334	-	966	966	1,910	757	-	3,027
MANUFACTURE OF TEXTILES	47	19,511	16,249	4	35,764	35,719	55,271	29,881	22	92,998
SPINNING, WEAVING AND FINISHING OF TEXTILES	19	15,745	13,808	-	29,553	29,553	47,788	26,234	-	80,196
KNITTING MILLS	23	825	1,132	4	1,961	1,920	1,570	1,643	22	3,721
CORDAGE, ROPE AND TWINE INDUSTRIES	5	2,941	1,309	-	4,250	4,246	5,913	2,004	-	9,081
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	11	1,174	3,563	-	4,737	4,736	3,449	6,020	-	10,283
TANNERIES AND LEATHER FINISHING	10	2,851	620	1	3,472	3,471	9,089	1,813	11	12,359
MANUFACTURE OF FOOTWEAR (LEATHER)	17	1,962	1,214	-	3,176	3,157	6,565	2,817	-	10,533
MANUFACTURE OF WOOD AND CORK PRODUCTS	12	2,576	246	1	2,823	2,820	6,368	626	19	7,718
MANUFACTURE OF FURNITURE AND FIXTURE	25	1,421	202	1	1,624	1,610	4,408	373	6	5,076
MANUFACTURE OF PAPER AND PAPER PRODUCTS	7	1,056	377	-	1,433	1,433	3,849	824	-	5,329
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	22	2,381	1,220	1	3,602	3,596	8,184	3,623	-	12,513
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	3	267	69	-	336	336	991	185	-	1,290

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, 1981 E.F.Y (1988/89 G.C.)

TABLE 1.3 (Contd.)

INDUSTRIAL GROUP	NO.OF ESTAB.	NO. OF PERSONS ENGAGED				NO.OF EMPLOYEES	WAGES AND SALARIES ¹ (IN '000 BIRR)			
		ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	1,451	800	2	2,253	2,248	4,802	2,070	82	8,248
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	201	39	-	240	240	671	153	-	1,053
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	813	264	2	1,079	1,074	2,584	697	82	3,819
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	437	497	-	934	934	1,547	1,220	-	3,376
<u>PETROLEUM REFINERY</u>	1	1,302	154	15	1,471	1,471	12,763	766	233	18,063
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	1,353	496	-	1,849	1,849	5,364	1,160	-	7,156
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	992	607	1	1,600	1,598	3,011	1,354	9	5,479
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	643	166	3	812	812	1,786	447	222	2,791
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	29	3,208	318	3	3,529	3,505	7,558	826	14	9,176
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	1,305	76	3	1,384	1,361	2,204	188	14	2,518
MANUFACTURE OF CEMENT, LIME AND PLASTER	6	1,395	162	-	1,557	1,557	4,360	460	-	5,423
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	508	80	-	588	587	994	178	-	1,235
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	856	65	1	922	922	3,196	212	158	4,102
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	24	1,903	294	7	2,204	2,199	6,865	908	194	8,744
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	627	132	2	761	760	1,885	356	110	2,675
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	277	18	4	299	295	1,404	114	44	1,625
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	8	999	144	1	1,144	1,144	3,576	438	40	4,444
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	92	18	2	112	112	364	52	29	427
<u>ASSEMBLY OF MOTOR VEHICLES</u>	3	435	91	4	534	534	2,695	444	235	3,776
T O T A L	411	68,389	32,420	58	100,867	100,681	215,411	66,089	1,444	318,767

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
1981 E.F.Y (1988/89 G.C.)

TABLE I.4

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED				NO. OF EMPLOYEES	WAGES AND SALARIES ¹ (IN '000 BIRR)			
		ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
FOOD MANUFACTURING	66	13,772	3,129	-	16,901	16,901	41,749	6,514	-	52,655
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	3,928	1,197	-	5,125	5,125	7,818	2,064	-	10,967
MANUFACTURE OF DAIRY PRODUCTS	2	155	27	-	182	182	422	76	-	507
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	12	1,907	277	-	2,184	2,184	5,263	839	-	6,419
GRAIN MILL PRODUCTS	17	2,980	802	-	3,782	3,782	7,938	1,752	-	10,367
MANUFACTURE OF BAKERY PRODUCTS	14	938	510	-	1,448	1,448	2,461	885	-	3,610
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	4	3,066	240	-	3,306	3,306	14,989	719	-	17,105
MANUFACTURE OF FOOD PRODUCTS M.E.C.	3	642	53	-	695	695	2,567	149	-	3,345
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	156	23	-	179	179	291	30	-	335
BEVERAGE INDUSTRIES	22	7,029	1,835	5	8,869	8,869	21,873	3,834	186	32,846
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	5	518	272	-	790	790	2,252	464	-	3,548
WINE INDUSTRIES	3	543	205	1	749	749	1,536	501	-	2,621
MALT LIQUORS AND MALT	5	2,914	566	4	3,484	3,484	10,201	1,128	186	14,696
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	9	3,054	792	-	3,846	3,846	7,884	1,741	-	11,981
TOBACCO MANUFACTURE	2	632	334	-	966	966	1,910	757	-	3,027
MANUFACTURE OF TEXTILES	24	19,262	15,902	-	35,164	35,164	54,735	29,373	-	91,907
SPINNING, WEAVING AND FINISHING OF TEXTILES	18	15,698	13,808	-	29,506	29,506	47,650	26,234	-	80,057
KNITTING MILLS	3	633	799	-	1,432	1,432	1,184	1,145	-	2,794
CORDAGE, ROPE AND TWINE INDUSTRIES	3	2,931	1,295	-	4,226	4,226	5,901	1,994	-	9,056
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	5	1,053	3,382	-	4,435	4,435	2,878	5,497	-	9,181
TANNERIES AND LEATHER FINISHING	8	2,767	607	-	3,374	3,374	8,950	1,793	-	12,147
MANUFACTURE OF FOOTWEAR (LEATHER)	5	1,641	992	-	2,633	2,633	5,720	2,443	-	9,296
MANUFACTURE OF WOOD AND CORK PRODUCTS	7	2,453	241	-	2,694	2,694	5,985	620	-	7,200
MANUFACTURE OF FURNITURE AND FIXTURE	4	748	62	-	810	810	2,489	185	-	2,949
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	1,000	321	-	1,326	1,326	3,616	754	-	5,024
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	8	2,034	1,065	-	3,099	3,099	6,455	3,175	-	10,263
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	3	267	69	-	336	336	991	185	-	1,290

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
1981 E.F.Y (1968/89 G.C.)

TABLE 1.4 (Contd.)

TABLE 1.4 (Contd.)		NO. OF PERSONS ENGAGED				NO. OF EMPLOYEES	WAGES AND SALARIES ¹ (IN '000 BIRR)			
INDUSTRIAL GROUP	NO. OF ESTAB.	ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	9	1,360	724	-	2,084	2,084	4,408	1,608	-	7,239
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	201	39	-	240	240	671	153	-	1,053
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	5	765	214	-	979	979	2,456	438	-	3,348
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	394	471	-	865	865	1,281	1,017	-	2,838
<u>PETROLEUM REFINERY</u>	1	1,302	154	15	1,471	1,471	12,763	766	233	18,063
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	1,314	487	-	1,801	1,801	5,120	1,126	-	6,853
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	4	909	544	-	1,453	1,453	2,746	1,185	-	5,010
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	643	166	3	812	812	1,786	447	222	2,791
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	12	2,607	266	-	2,873	2,873	6,456	748	-	7,960
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	6	827	47	-	874	874	1,342	134	-	1,577
MANUFACTURE OF CEMENT, LIME AND PLASTER	4	1,285	153	-	1,438	1,438	4,136	442	-	5,170
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2	495	66	-	561	561	978	172	-	1,213
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	856	65	1	922	922	3,196	212	158	4,102
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	12	1,529	270	1	1,800	1,800	5,026	758	110	6,493
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	7	594	132	1	727	727	1,729	356	110	2,490
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	5	935	138	-	1,073	1,073	3,297	402	-	4,003
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1	67	17	-	84	84	248	45	-	346
<u>ASSEMBLY OF MOTOR VEHICLES</u>	2	197	31	-	228	228	758	88	-	972
T O T A L	205	63,447	30,663	25	94,135	94,135	199,835	62,113	909	297,614

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
1981 E.F.Y. (1988/89 G.C.)

TABLE 1.5

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED				NO. OF EMPLOYERS	WAGES AND SALARIES ¹ (IN '000 BIRR)			
		ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
<u>FOOD MANUFACTURING</u>	68	1,339	254	5	1,598	1,537	2,619	374	-	3,149
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF DAIRY PRODUCTS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	4	117	9	-	126	122	300	18	-	323
GRAIN MILL PRODUCTS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF BAKERY PRODUCTS	58	1,169	178	5	1,352	1,303	2,198	260	-	2,595
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	6	53	67	-	120	112	121	96	-	231
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-	-	-	-	-	-	-
<u>BEVERAGE INDUSTRIES</u>	7	179	99	2	280	280	682	209	24	959
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	3	75	62	-	137	137	319	126	-	460
WINE INDUSTRIES	-	-	-	-	-	-	-	-	-	-
MALT LIQUORS AND MALT	-	-	-	-	-	-	-	-	-	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	4	104	37	2	143	143	363	83	24	499
<u>TOBACCO MANUFACTURE</u>	-	-	-	-	-	-	-	-	-	-
<u>MANUFACTURE OF TEXTILES</u>	23	249	347	4	600	555	536	508	22	1,091
SPINNING, WEAVING AND FINISHING OF TEXTILES	1	47	-	-	47	47	138	-	-	139
KNITTING MILLS	20	192	333	4	529	488	386	498	22	927
CORDAGE, ROPE AND TWINE INDUSTRIES	2	10	14	-	24	20	12	10	-	25
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	6	121	181	-	302	301	571	523	-	1,102
<u>TANNERIES AND LEATHER FINISHING</u>	2	84	13	1	98	97	159	20	11	212
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	12	321	222	-	543	524	845	374	-	1,237
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	5	123	5	1	129	126	383	6	19	518
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	21	673	140	1	814	800	1,919	187	6	2,127
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	4	51	56	-	107	107	233	70	-	305
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	14	34	155	1	503	497	1,729	448	-	2,250
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	-	-	-	-	-	-	-	-	-	-

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

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NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES
BY INDUSTRIAL GROUP - PRIVATE
1981 E.P.Y (1988/89 G.C.)

TABLE 1.5 (Contd.)

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED				NO. OF EMPLOYEES	WAGES AND SALARIES ¹ (IN '000 BIRR)			
		ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	6	91	76	2	169	164	394	462	82	1,009
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	4	48	50	2	100	95	128	259	82	471
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	43	26	-	69	69	266	205	-	538
<u>PETROLEUM REFINERY</u>	-	-	-	-	-	-	-	-	-	-
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	39	9	-	48	48	244	34	-	303
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	5	83	63	1	147	145	265	169	9	469
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	-	-	-	-	-	-	-	-	-	-
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	17	601	52	3	656	632	1,101	79	14	1,215
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	14	478	29	3	510	487	862	54	14	941
MANUFACTURE OF CEMENT, LIME AND PLASTER	2	110	9	-	119	119	224	19	-	253
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1	13	14	-	27	26	15	6	-	21
<u>IRON AND STEEL BASIC INDUSTRIES</u>	-	-	-	-	-	-	-	-	-	-
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	12	374	24	6	404	399	1,839	150	84	2,251
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	1	33	-	1	34	33	156	-	-	185
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	277	18	4	299	295	1,404	114	44	1,625
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	3	64	6	1	71	71	279	36	40	441
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1	25	1	2	28	28	116	7	29	151
<u>ASSEMBLY OF MOTOR VEHICLES</u>	1	242	60	4	306	306	1,937	356	235	2,804
T O T A L	206	4,942	1,757	33	6,732	6,546	15,572	3,976	535	21,152

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
1981 E.F.Y (1988/89 G.C.)

TABLE I.6

INDUSTRIAL GROUP	NO.OF ESTAB.	UNDER 100	100-299	300-499	500-699	700-999	1000-1499	1500-1999	2000 & OVER	TOTAL
<u>FOOD MANUFACTURING</u>	134	4,137	8,653	1,972	563	250	85	18	3	15,681
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	1,924	1,409	243	110	54	19	1	-	3,760
MANUFACTURE OF DAIRY PRODUCTS	2	47	69	19	3	7	-	-	-	145
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	16	376	1,103	218	72	42	14	3	-	1,828
GRAIN MILL PRODUCTS	17	619	2,039	376	116	71	21	1	1	3,244
MANUFACTURE OF BAKERY PRODUCTS	72	979	1,503	147	36	17	2	1	-	2,685
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	10	67	2,262	813	189	47	20	12	2	3,412
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	20	243	150	33	11	9	-	-	466
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	105	25	6	4	1	-	-	-	141
<u>BEVERAGE INDUSTRIES</u>	29	1,679	4,557	1,228	452	148	45	6	1	8,116
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	182	484	123	63	25	9	1	-	887
WINE INDUSTRIES	3	54	531	89	31	11	7	1	1	725
MALT LIQUORS AND MALT	5	674	1,571	601	224	61	18	3	-	3,152
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	769	1,971	415	134	51	11	1	-	3,352
<u>TOBACCO MANUFACTURE</u>	2	360	380	138	62	10	3	-	-	953
<u>MANUFACTURE OF TEXTILES</u>	47	10,063	20,891	2,564	436	190	61	4	-	34,209
SPINNING, WEAVING AND FINISHING OF TEXTILES	19	7,854	17,853	2,361	387	160	52	3	-	28,670
KNITTING MILLS	23	454	955	82	16	13	3	-	-	1,523
CORDAGE, ROPE AND TWINE INDUSTRIES	5	1,755	2,083	121	33	17	6	1	-	4,016
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	11	2,409	1,926	251	52	27	7	3	-	4,677
<u>TANNERIES AND LEATHER FINISHING</u>	10	624	1,760	394	153	79	27	1	-	3,038
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	17	1,015	1,399	385	127	37	20	2	-	2,985
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	12	162	1,087	428	87	30	9	1	-	1,804
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	25	204	204	107	96	3	1	1	-	616
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	7	194	771	222	87	35	11	2	1	1,323
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	22	480	1,820	861	173	60	15	3	2	3,414
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	48	170	62	33	18	3	-	-	334

*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
1981 E.F.Y (1988/89 G.C.)

TABLE 1.6 (Contd.)

INDUSTRIAL GROUP	NO. OF ESTAB.	UNDER 100	100-299	300-499	500-699	700-999	1000-1499	1500-1999	2000 & OVER	TOTAL
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	499	1,007	386	125	48	27	6	4	2,102
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	29	135	64	20	5	4	-	-	257
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	192	502	193	60	27	5	1	3	983
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	278	370	129	45	16	18	5	1	862
<u>PETROLEUM REFINERY</u>	1	78	317	285	288	195	56	25	4	1,248
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	286	909	459	104	31	17	2	2	1,810
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	357	904	176	58	40	6	-	-	1,541
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	175	284	123	46	23	7	2	-	660
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	29	346	1,780	372	125	48	21	3	-	2,695
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	131	672	53	17	2	-	-	-	875
MANUFACTURE OF CEMENT, LIME AND PLASTER	6	59	851	275	99	38	20	2	-	1,344
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	156	257	44	9	8	1	1	-	476
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	90	574	186	40	24	4	-	1	919
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	24	263	1,054	415	104	86	18	6	4	1,950
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	71	335	103	20	29	3	-	1	562
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	21	83	114	44	23	5	5	1	296
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	8	171	636	198	40	34	10	1	2	1,092
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	18	52	32	10	5	-	-	-	117
<u>ASSEMBLY OF MOTOR VEHICLES</u>	3	8	155	122	55	54	52	6	9	461
T O T A L	411	23,495	50,654	11,168	3,276	1,441	495	93	31	90,653

*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
1981 E.F.Y (1988/89 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			
<u>FOOD MANUFACTURING</u>	134	7,369	1,989	-	9,358	2,678
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	1,247	863	-	2,110	1,402
MANUFACTURE OF DAIRY PRODUCTS	2	76	12	-	88	57
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	16	768	59	-	827	342
GRAIN MILL PRODUCTS	17	1,189	421	-	1,610	542
MANUFACTURE OF BAKERY PRODUCTS	72	1,516	432	-	1,948	84
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	10	2,274	172	-	2,446	8
MANUFACTURE OF FOOD PRODUCTS M.E.C.	3	224	13	-	237	212
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	75	17	-	92	51
<u>BEVERAGE INDUSTRIES</u>	29	2,269	1,203	5	3,477	989
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	208	232	-	440	57
WINE INDUSTRIES	3	217	138	1	356	24
MALT LIQUORS AND MALT	5	1,068	305	4	1,377	448
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	776	528	-	1,304	460
<u>TOBACCO MANUFACTURE</u>	2	238	231	-	469	36
<u>MANUFACTURE OF TEXTILES</u>	47	12,760	14,522	-	27,282	1,540
SPINNING, WEAVING AND FINISHING OF TEXTILES	19	10,257	12,323	-	22,580	958
KNITTING MILLS	23	260	1,002	-	1,262	376
CORDAGE, ROPE AND TWINE INDUSTRIES	5	2,243	1,197	-	3,440	206
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	11	715	3,348	-	4,063	79
<u>TANNERIES AND LEATHER FINISHING</u>	10	1,692	400	-	2,092	371
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	17	1,104	957	-	2,061	234
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	12	710	145	-	855	1,442
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	25	1,042	105	-	1,147	134
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	7	440	268	-	708	121
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	22	1,600	870	-	2,470	93
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	132	24	-	156	9

NUMBER OF PRODUCTION WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE I.7 (Contd.)

TABLE 1.7 (Contd.)						
INDUSTRIAL GROUP	NO.OF ESTAB.	NO. OF PERMANENT PRODUCTION WORKERS				NO. OF SEASONAL AND TEMPORARY WORKERS
		ETHIOPIANS		FOREIGNERS	TOTAL	
		MALE	FEMALE			
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	727	573	-	1,300	176
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	131	10	-	141	1
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	444	155	-	599	99
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	152	408	-	560	76
<u>PETROLEUM REFINERY</u>	1	187	3	-	190	217
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	949	383	-	1,332	50
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	623	498	-	1,121	56
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	284	96	3	383	151
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	29	1,598	135	-	1,733	779
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	624	29	-	653	477
MANUFACTURE OF CEMENT, LIME AND PLASTER	6	671	56	-	727	192
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	303	50	-	353	110
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	504	3	1	508	10
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	24	1,265	116	1	1,382	131
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	368	61	-	429	53
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	240	1	-	241	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	8	657	54	1	712	78
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	58	2	-	60	-
<u>ASSEMBLY OF MOTOR VEHICLES</u>	3	237	23	1	261	71
T O T A L	411	36,503	25,894	11	62,408	9,367

NUMBER OF ADMINISTRATIVE TECHNICAL, CLERICAL AND OFFICE WORKERS BY SEX, NATIONALITY
AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE 1.8

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
<u>FOOD MANUFACTURING</u>	134	5,014	1,387	1	6,402
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	1,279	334	-	1,613
MANUFACTURE OF DAIRY PRODUCTS	2	42	15	-	57
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	16	910	227	-	1,137
GRAIN MILL PRODUCTS	17	1,249	381	-	1,630
MANUFACTURE OF BAKERY PRODUCTS	72	465	253	1	719
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	10	833	131	-	964
MANUFACTURE OF FOOD PRODUCTS E.E.C.	3	206	40	-	246
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	30	6	-	36
<u>BEVERAGE INDUSTRIES</u>	29	3,950	731	2	4,683
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	328	102	-	430
WINE INDUSTRIES	3	302	67	-	369
MALT LIQUORS AND MALT	5	1,398	261	-	1,659
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	1,922	301	2	2,225
<u>TOBACCO MANUFACTURE</u>	2	358	103	-	461
<u>MANUFACTURE OF TEXTILES</u>	47	5,185	1,710	2	6,897
SPINNING, WEAVING AND FINISHING OF TEXTILES	19	4,530	1,485	-	6,015
KNITTING MILLS	23	166	114	2	282
CORDAGE, ROPE AND TWINE INDUSTRIES	5	489	111	-	600
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	11	379	215	-	594
<u>TANNERIES AND LEATHER FINISHING</u>	10	787	220	1	1,008
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	17	612	250	-	862
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	12	424	98	1	523
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	25	235	94	-	329
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	7	495	109	-	604
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	22	684	349	-	1,033
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	126	45	-	171

NUMBER OF ADMINISTRATIVE TECHNICAL, CLERICAL AND OFFICE WORKERS BY SEX, NATIONALITY
AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE I.8 (Contd.)

INDUSTRIAL GROUP	NO.OF ESTAB.	NO. OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	543	227	2	772
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	69	29	-	98
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	265	109	2	376
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	209	89	-	298
<u>PETROLEUM REFINERY</u>	1	898	151	15	1,064
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	354	113	-	467
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	312	108	1	421
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	208	70	-	278
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	29	817	175	1	993
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	191	39	1	231
MANUFACTURE OF CEMENT, LIME AND PLASTER	6	532	106	-	638
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	94	30	-	124
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	342	62	-	404
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	24	505	178	3	686
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	206	71	1	278
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	35	17	2	54
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	8	264	90	-	354
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	34	16	2	52
<u>ASSEMBLY OF MOTOR VEHICLES</u>	3	131	68	3	202
T O T A L	411	22,393	6,479	34	28,906

NUMBER OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS
BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE I.9

INDUSTRIAL GROUP	NO.OF ESTAB.	NO.OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
<u>FOOD MANUFACTURING</u>	33	50	7	4	61
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	-	-	-
MANUFACTURE OF DAIRY PRODUCTS	-	-	-	-	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	2	4	-	-	4
GRAIN MILL PRODUCTS	-	-	-	-	-
MANUFACTURE OF BAKERY PRODUCTS	27	42	3	4	49
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	4	4	4	-	8
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	-	-	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-	-
<u>BEVERAGE INDUSTRIES</u>	-	-	-	-	-
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	-	-	-	-	-
WINE INDUSTRIES	-	-	-	-	-
MALT LIQUORS AND MALT	-	-	-	-	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	-	-	-	-	-
<u>TORACCO MANUFACTURE</u>	-	-	-	-	-
<u>MANUFACTURE OF TEXTILES</u>	16	26	17	2	45
SPINNING, WEAVING AND FINISHING OF TEXTILES	-	-	-	-	-
KNITTING MILLS	14	23	16	2	41
CORDAGE, ROPE AND TWINE INDUSTRIES	2	3	1	-	4
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	1	1	-	-	1
<u>TANNERIES AND LEATHER FINISHING</u>	1	1	-	-	1
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	9	12	7	-	19
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	2	-	3	-	3
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	8	10	3	1	14
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	-	-	-	-	-
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	3	4	1	1	6
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	-	-	-	-	-

NUMBER OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS
BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE I.9 (Contd.)

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	4	5	-	-	5
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	-	-	-	-	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	4	5	-	-	5
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	-	-	-	-	-
<u>PETROLEUM REFINERY</u>	-	-	-	-	-
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	-	-	-	-	-
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	2	1	1	-	2
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	-	-	-	-	-
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	12	14	8	2	24
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	11	13	8	2	23
MANUFACTURE OF CEMENT, LIME AND PLASTER	-	-	-	-	-
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1	1	-	-	1
<u>IRON AND STEEL BASIC INDUSTRIES</u>	-	-	-	-	-
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	3	2	-	3	5
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	1	-	-	1	1
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	2	2	-	2	4
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	-	-	-	-	-
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	-	-	-	-	-
<u>ASSEMBLY OF MOTOR VEHICLES</u>	-	-	-	-	-
T O T A L	94	126	47	13	186

BASIC WAGES AND SALARIES, COMMISSION, BONUSES, ALLOWANCES, FOOD AND LODGING AND SUPPLIMENTS
TO WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE

1981 E.P.Y (1988/89 G.C.)

TABLE I.10

INDUSTRIAL GROUP	NO.OF ESTAB.	WAGES AND SALARIES				SUPPLIMENTS TO WAGES AND SALARIES
		BASIC WAGES AND SALARIES	COMMISSION BONUSES AND ALLOWANCES	FOOD AND LODGING	TOTAL	
<u>FOOD MANUFACTURING</u>	134	51,256	2,259	2,289	55,804	3,219
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	9,882	355	730	10,967	575
MANUFACTURE OF DAIRY PRODUCTS	2	498	-	9	507	26
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	16	6,420	5	317	6,742	575
GRAIN MILL PRODUCTS	17	9,690	54	623	10,367	671
MANUFACTURE OF BAKERY PRODUCTS	72	5,804	29	372	6,205	245
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	10	15,925	1,294	117	17,336	933
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	2,716	512	117	3,345	180
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	321	10	4	335	14
<u>BEVERAGE INDUSTRIES</u>	29	26,808	2,807	4,190	33,805	2,019
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	3,161	112	735	4,008	120
WINE INDUSTRIES	3	2,037	277	307	2,621	211
MALT LIQUORS AND MALT	5	11,515	1,179	2,002	14,696	685
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	10,095	1,239	1,146	12,480	1,003
<u>TOBACCO MANUFACTURE</u>	2	2,667	-	360	3,027	324
<u>MANUFACTURE OF TEXTILES</u>	47	85,173	2,840	4,984	92,998	5,102
SPINNING, WEAVING AND FINISHING OF TEXTILES	19	74,022	2,348	3,825	80,196	3,963
KNITTING MILLS	23	3,235	5	481	3,721	797
CORDAGE, ROPE AND TWINE INDUSTRIES	5	7,916	487	678	9,081	342
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	11	9,469	94	720	10,283	430
TANNERIES AND LEATHER FINISHING	10	10,914	124	1,321	12,359	581
MANUFACTURE OF FOOTWEAR (LEATHER)	17	9,382	135	1,016	10,533	383
MANUFACTURE OF WOOD AND CORK PRODUCTS	12	7,013	335	370	7,718	300
MANUFACTURE OF FURNITURE AND FIXTURE	25	4,786	164	126	5,076	191
MANUFACTURE OF PAPER AND PAPER PRODUCTS	7	4,673	52	604	5,329	783
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	22	11,807	79	627	12,513	834
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	1,176	1	113	1,290	74

BASIC WAGES AND SALARIES, COMMISSION, BONUSES, ALLOWANCES, FOOD AND LODGING AND SUPPLIMENTS
TO WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE I.10 (Contd.)

INDUSTRIAL GROUP	NO.OF ESTAB.	W A G E S A N D S A L A R I E S				SUPPLIMENTS TO WAGES AND SALARIES
		BASIC WAGES AND SALARIES	COMMISSION BONUSES AND ALLOWANCES	FOOD AND LODGING	T O T A L	
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	6,954	211	1,083	8,248	409
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	824	-	229	1,053	63
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	3,363	13	443	3,819	197
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	2,767	198	411	3,376	149
<u>PETROLEUM REFINERY</u>	1	13,761	2,327	1,975	18,063	927
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	6,524	285	347	7,156	658
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	4,374	628	476	5,478	380
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	2,455	28	308	2,791	192
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	29	8,398	275	502	9,175	445
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	2,406	-	111	2,517	83
MANUFACTURE OF CEMENT, LIME AND PLASTER	6	4,820	249	354	5,423	307
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	1,172	26	37	1,235	55
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	3,566	229	307	4,102	295
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	24	7,966	190	588	8,744	5,473
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	2,351	119	205	2,675	159
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	1,562	4	59	1,625	1,640
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	8	4,053	67	324	4,444	3,674
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	444	6	47	497	29
<u>ASSEMBLY OF MOTOR VEHICLES</u>	3	3,374	190	212	3,776	578
T O T A L	411	282,940	13,259	22,566	318,765	23,626

WAGES AND SALARIES OF PRODUCTION WORKERS AND SEASONAL AND TEMPORARY WORKERS BY SEX,
NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE I.11

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	WAGES AND SALARIES OF PRODUCTION WORKERS				WAGES AND SALARIES OF SEASONAL AND TEMPORARY WORKERS
		ETHIOPIANS		FOREIGNERS	TOTAL	
		MALE	FEMALE			
<u>FOOD MANUFACTURING</u>	134	21,859	3,097	-	24,956	4,021
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	2,363	1,214	-	3,577	1,586
MANUFACTURE OF DAIRY PRODUCTS	2	162	19	-	181	52
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	16	1,661	146	-	1,807	588
GRAIN MILL PRODUCTS	17	2,611	688	-	3,299	916
MANUFACTURE OF BAKERY PRODUCTS	72	2,938	576	-	3,514	130
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	10	11,312	406	-	11,718	11
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	610	29	-	639	703
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	202	19	-	221	35
<u>BEVERAGE INDUSTRIES</u>	29	7,950	1,942	186	10,078	1,018
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	1,176	336	-	1,512	236
WINE INDUSTRIES	3	569	308	-	877	54
MALT LIQUORS AND MALT	5	4,301	400	186	4,887	379
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	1,904	898	-	2,802	349
<u>TOBACCO MANUFACTURE</u>	2	1,199	526	-	1,726	23
<u>MANUFACTURE OF TEXTILES</u>	47	32,615	24,368	-	56,983	1,479
SPINNING, WEAVING AND FINISHING OF TEXTILES	19	27,356	21,386	-	48,742	996
KNITTING MILLS	23	570	1,282	-	1,852	290
CORDAGE, ROPE AND TWINE INDUSTRIES	5	4,689	1,700	-	6,389	193
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	11	1,930	5,284	-	7,214	128
<u>TANNERIES AND LEATHER FINISHING</u>	10	5,392	1,015	-	6,407	289
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	17	4,186	2,005	-	6,191	309
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	12	2,522	223	-	2,745	2,162
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	25	3,282	129	-	3,411	118
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	7	2,135	455	-	2,590	11
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	22	5,602	2,575	-	8,177	33
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	456	53	-	509	18

WAGES AND SALARIES OF PRODUCTION WORKERS AND SEASONAL AND TEMPORARY WORKERS BY SEX,
NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE I.11 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	WAGES AND SALARIES OF PRODUCTION WORKERS				WAGES AND SALARIES OF SEASONAL AND TEMPORARY WORKERS
		ETHIOPIANS		FOREIGNERS	TOTAL	
		MALE	FEMALE			
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	1,968	1,131	-	3,099	172
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	385	35	-	420	2
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	1,107	290	-	1,397	127
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	476	806	-	1,282	43
<u>PETROLEUM REFINERY</u>	1	2,319	36	-	2,355	511
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	3,538	730	-	4,268	46
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	1,680	941	-	2,622	42
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	835	209	222	1,266	99
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	29	4,174	286	-	4,460	590
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	1,338	81	-	1,419	345
MANUFACTURE OF CEMENT, LIME AND PLASTER	6	2,356	147	-	2,503	207
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	480	58	-	538	38
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	1,728	13	158	1,899	9
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	24	4,449	240	40	4,729	104
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	1,319	125	-	1,444	40
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	1,122	1	-	1,123	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	8	2,008	114	40	2,162	64
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	199	2	-	201	-
<u>ASSEMBLY OF MOTOR VEHICLES</u>	3	1,376	125	46	1,547	67
T O T A L	411	111,394	45,385	652	157,433	11,249

WAGES AND SALARIES OF ADMINISTRATIVE TECHNICAL, CLERICAL AND OFFICE WORKERS
BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 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		
<u>FOOD MANUFACTURE</u>	134	18,488	3,791	-	22,279
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	3,869	850	-	4,719
MANUFACTURE OF DAIRY PRODUCTS	2	208	57	-	265
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	16	3,314	711	-	4,025
GRAIN MILL PRODUCTS	17	4,411	1,064	-	5,475
MANUFACTURE OF BAKERY PRODUCTS	72	1,591	569	-	2,160
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	10	3,787	409	-	4,196
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	1,254	120	-	1,374
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	54	11	-	65
<u>BEVERAGE INDUSTRIES</u>	29	13,587	2,101	24	15,712
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	1,159	254	-	1,413
WINE INDUSTRIES	3	913	193	-	1,106
MALT LIQUORS AND MALT	5	5,521	728	-	6,249
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	5,994	926	24	6,944
<u>TOBACCO MANUFACTURE</u>	2	688	231	-	919
<u>MANUFACTURE OF TEXTILES</u>	47	21,177	5,512	22	26,711
SPINNING, WEAVING AND FINISHING OF TEXTILES	19	19,436	4,848	-	24,284
KNITTING MILLS	23	711	360	22	1,093
CORDAGE, ROPE AND TWINE INDUSTRIES	5	1,030	304	-	1,334
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	11	1,391	736	-	2,127
<u>TANNERIES AND LEATHER FINISHING</u>	10	3,408	798	11	4,217
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	17	2,070	812	-	2,882
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	12	1,684	403	19	2,106
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	25	1,009	243	6	1,258
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	7	1,703	369	-	2,072
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	22	2,549	1,048	-	3,597
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	517	132	-	649

WAGES AND SALARIES OF ADMINISTRATIVE TECHNICAL, CLERICAL AND OFFICE WORKERS
BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE I.12 (Contd.)

(IN '000 BIR)

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES AND SALARIES OF ADMINISTRATIVE TECHNICAL, CLERICAL AND OFFICE WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	2,663	938	82	3,683
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	284	118	-	402
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	1,350	407	82	1,839
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	1,029	413	-	1,442
<u>PETROLEUM REFINERY</u>	1	9,933	730	233	10,896
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	1,780	430	-	2,210
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	1,289	413	9	1,711
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	853	237	-	1,090
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	29	2,794	541	14	3,349
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	521	107	14	642
MANUFACTURE OF CEMENT, LIME AND PLASTER	6	1,797	313	-	2,110
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	476	121	-	597
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	1,460	199	-	1,659
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	24	2,311	668	154	3,133
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	526	231	110	867
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	282	113	44	439
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	8	1,503	324	-	1,827
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	164	49	29	242
<u>ASSEMBLY OF MOTOR VEHICLES</u>	3	1,252	319	189	1,760
T O T A L	411	92,770	20,700	792	114,262

NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED BY SIZE OF PERSONS ENGAGED
AND BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.P.Y (1988/89 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
<u>FOOD MANUFACTURING</u>	27	41	66	134	380	1,089	17,030	18,499
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	11	11	-	-	5,125	5,125
MANUFACTURE OF DAIRY PRODUCTS	-	-	2	2	-	-	182	182
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	2	1	13	16	27	34	2,249	2,310
GRAIN MILL PRODUCTS	-	-	17	17	-	-	3,782	3,782
MANUFACTURE OF BAKERY PRODUCTS	23	36	13	72	327	961	1,512	2,800
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	2	4	4	10	26	94	3,306	3,426
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	3	3	-	-	695	695
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	3	3	-	-	179	179
<u>BEVERAGE INDUSTRIES</u>	1	3	25	29	16	93	7,040	9,149
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	-	2	6	8	-	67	860	927
WINE INDUSTRIES	-	-	3	3	-	-	749	749
MALT LIQUORS AND MALT	-	-	5	5	-	-	3,484	3,484
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	1	1	11	13	16	26	3,947	3,989
<u>TOBACCO MANUFACTURE</u>	-	-	2	2	-	-	966	966
<u>MANUFACTURE OF TEXTILES</u>	14	6	27	47	207	213	35,344	35,764
SPINNING, WEAVING AND FINISHING OF TEXTILES	-	1	18	19	-	47	29,506	29,553
KNITTING MILLS	12	5	6	23	183	166	1,612	1,961
CORDAGE, ROPE AND TWINE INDUSTRIES	2	-	3	5	24	-	4,226	4,250
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	1	-	10	11	11	-	4,726	4,737
<u>TANNERIES AND LEATHER FINISHING</u>	1	-	9	10	14	-	3,458	3,472
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	4	4	9	17	72	158	2,946	3,176
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	2	3	7	12	27	102	2,694	2,823
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	9	8	8	25	123	273	1,228	1,624
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	2	1	4	7	29	25	1,379	1,433
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	3	9	10	22	39	309	3,254	3,602
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	-	1	2	3	-	33	303	336

NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED BY SIZE OF PERSONS ENGAGED
AND BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.P.Y (1988/89 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
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	3	2	10	15	41	71	2,141	2,253
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	-	-	2	2	-	-	240	240
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	2	2	5	9	29	71	979	1,079
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	1	-	3	4	12	-	922	934
<u>PETROLEUM REFINERY</u>	-	-	1	1	-	-	-	1,471
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	-	2	2	4	-	48	1,801	1,849
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	1	4	4	9	12	135	1,453	1,600
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	-	-	2	2	-	-	812	812
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	5	9	15	29	76	291	3,162	3,529
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	4	8	8	20	62	264	1,058	1,384
MANUFACTURE OF CEMENT, LIME AND PLASTER	1	-	5	6	14	-	1,543	1,557
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	-	1	2	3	-	27	561	588
<u>IRON AND STEEL BASIC INDUSTRIES</u>	-	-	3	3	-	-	922	922
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	2	8	14	24	26	244	1,934	2,204
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	-	1	7	8	-	34	727	761
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	1	5	2	8	14	151	134	299
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	1	2	5	8	12	59	1,073	1,144
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	-	1	1	2	-	28	84	112
<u>ASSEMBLY OF MOTOR VEHICLES</u>	-	-	3	3	-	-	534	534
T O T A L	75	102	234	411	1,073	3,112	96,682	100,867

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.P.Y (1988/89 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
<u>FOOD MANUFACTURING</u>	134	766,844	440,079	103,044	326,765	223,721
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	146,243	79,953	8,685	66,290	57,605
MANUFACTURE OF DAIRY PRODUCTS	2	15,080	10,509	440	4,571	4,131
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	16	54,783	37,632	3,062	17,151	14,089
GRAIN MILL PRODUCTS	17	199,243	160,153	4,165	39,090	34,925
MANUFACTURE OF BAKERY PRODUCTS	72	81,231	56,720	3,050	24,511	21,461
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	10	212,344	72,749	62,879	139,595	76,716
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	50,777	17,858	20,627	32,919	12,292
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	7,143	4,505	136	2,658	2,502
<u>BEVERAGE INDUSTRIES</u>	29	539,681	152,560	297,490	387,123	89,633
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	62,652	6,017	47,485	56,633	9,151
WINE INDUSTRIES	3	22,294	5,976	8,932	16,319	7,387
MALT LIQUORS AND MALT	5	311,617	77,727	192,984	233,890	40,906
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	143,118	62,840	48,089	80,279	32,189
<u>TORACCO MANUFACTURE</u>	2	169,086	34,506	97,964	134,580	36,616
<u>MANUFACTURE OF TEXTILES</u>	47	386,287	226,420	33,016	159,867	126,851
SPINNING, WEAVING AND FINISHING OF TEXTILES	19	328,485	190,427	28,816	138,058	109,242
KNITTING MILLS	23	15,175	9,732	1,481	5,443	3,962
CORDAGE, ROPE AND TWINE INDUSTRIES	5	42,627	26,261	2,719	16,366	13,647
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	11	74,351	49,992	5,659	24,359	18,700
<u>TANNERIES AND LEATHER FINISHING</u>	10	186,435	120,444	13,491	65,991	52,500
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	17	68,477	45,336	5,411	23,141	17,750
<u>MANUFACTURE OF WOOD AND CORE PRODUCTS</u>	12	27,438	13,274	1,431	14,164	12,733
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	25	18,657	8,097	1,165	10,560	9,395
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	7	47,420	34,468	2,810	12,952	10,142
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	22	65,867	25,605	4,927	40,262	35,336
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	6,658	2,410	382	4,248	3,866

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 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
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	92,660	57,056	8,217	35,603	27,386
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	11,865	9,886	632	1,979	1,347
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	37,383	22,834	2,698	14,548	11,850
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	43,412	24,336	4,887	19,076	14,189
<u>PETROLEUM REFINERY</u>	1	638,952	367,114	-	271,838	271,838
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	53,863	33,640	3,578	2,123	16,645
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	48,528	28,413	4,772	20,115	15,343
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	13,264	9,484	1,000	3,780	2,780
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	29	91,360	53,383	6,735	37,978	31,243
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	10,793	5,077	381	5,717	5,336
MANUFACTURE OF CEMENT, LIME AND PLASTER	6	77,262	46,927	6,120	30,335	24,215
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	3,305	1,379	234	1,926	1,692
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	67,051	53,723	6,116	13,328	7,212
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	24	60,205	33,224	3,969	26,981	23,012
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	15,621	7,137	1,375	8,484	7,109
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	5,432	2,454	196	2,978	2,782
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	8	39,152	23,633	2,398	15,519	13,121
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	2,768	1,345	230	1,423	1,193
<u>ASSEMBLY OF MOTOR VEHICLES</u>	3	48,067	20,511	7,776	27,556	19,780
T O T A L	411	3,473,919	1,811,084	609,183	1,662,837	1,053,655

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COST, INDIRECT TAXES NET
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC
1981 E.F.Y (1988/89 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
<u>FOOD MANUFACTURING</u>	66	736,803	417,547	102,153	319,256	217,103
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	146,243	79,953	8,685	66,290	57,605
MANUFACTURE OF DAIRY PRODUCTS	2	15,080	10,509	440	4,571	4,131
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	12	49,835	33,540	2,910	16,295	13,385
GRAIN MILL PRODUCTS	17	199,243	160,153	4,165	39,090	34,925
MANUFACTURE OF BAKERY PRODUCTS	14	58,049	39,601	2,424	18,448	16,024
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	4	210,433	71,428	62,766	139,005	76,239
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	50,777	17,858	20,627	32,919	12,292
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	7,143	4,505	136	2,638	2,502
<u>BEVERAGE INDUSTRIES</u>	22	531,346	151,071	291,981	380,277	88,295
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	5	56,165	5,200	42,689	50,965	8,276
WINE INDUSTRIES	3	22,294	5,976	8,932	16,319	7,387
MALT LIQUORS AND MALT	5	311,617	77,727	192,984	233,890	40,906
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	9	141,270	62,168	47,376	79,103	31,726
<u>TOBACCO MANUFACTURE</u>	2	169,086	34,506	97,964	134,580	36,616
<u>MANUFACTURE OF TEXTILES</u>	24	380,988	223,160	32,624	157,828	125,204
SPINNING, WEAVING AND FINISHING OF TEXTILES	18	328,235	190,343	28,811	137,892	109,081
KNITTING MILLS	3	10,289	6,600	1,098	3,689	2,591
CORDAGE, ROPE AND TWINE INDUSTRIES	3	42,464	26,217	2,715	16,247	13,532
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	5	70,210	47,461	5,442	22,749	17,307
<u>TANNERIES AND LEATHER FINISHING</u>	8	178,083	113,504	13,406	64,578	51,173
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	5	60,898	40,579	4,862	20,319	15,457
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	7	25,797	12,584	1,316	13,213	11,897
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	4	11,616	5,049	736	6,566	5,830
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>		45,946	33,652	2,691	12,294	9,603
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	8	59,828	23,486	4,583	36,342	31,759
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	6,658	2,410	382	4,248	3,866

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COST, INDIRECT TAXES NET
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PUBLIC
1981 E.F.Y (1988/89 G.C.)

TABLE 1.15 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	9	88,383	54,884	7,529	33,498	25,969
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	11,865	9,886	632	1,979	1,347
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	5	35,195	21,588	2,560	13,606	11,046
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	41,323	23,410	4,337	17,913	13,576
<u>PETROLEUM REFINERY</u>	1	638,900	367,114	-	271,838	271,838
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	52,098	32,799	3,528	-	15,771
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	4	47,013	27,541	4,539	19,472	14,933
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	13,264	9,484	1,000	3,780	2,780
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	12	86,162	50,902	6,432	35,260	28,828
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	6	6,547	3,124	162	3,423	3,261
MANUFACTURE OF CEMENT, LIME AND PLASTER	4	76,322	46,401	6,037	29,221	23,884
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2	3,293	1,377	233	1,916	1,683
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	67,051	53,723	6,116	13,328	7,212
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	12	51,293	29,067	3,482	22,226	18,744
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	7	14,796	6,745	1,309	8,051	6,742
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	5	36,497	22,322	2,173	14,175	12,002
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1	2,192	1,038	184	1,154	970
<u>ASSEMBLY OF MOTOR VEHICLES</u>	2	10,470	5,773	1,271	4,697	3,426
T O T A L	205	3,334,137	1,737,334	592,221	1,596,802	1,004,581

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PRIVATE
1981 E.P.Y (1988/89 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
<u>FOOD MANUFACTURING</u>	68	30,041	22,532	891	7,509	6,618
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	-	-	-	-
MANUFACTURE OF DAIRY PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	4	4,948	4,092	152	856	704
GRAIN MILL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF BAKERY PRODUCTS	58	23,182	17,119	626	6,063	5,437
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	6	1,911	1,321	113	590	477
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	-	-	-	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-	-	-
<u>BEVERAGE INDUSTRIES</u>	7	8,335	1,489	5,509	6,846	1,338
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	3	6,487	817	4,796	5,670	875
WINE INDUSTRIES	-	-	-	-	-	-
MALT LIQUORS AND MALT	-	-	-	-	-	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	4	1,848	672	713	1,176	463
<u>TOBACCO MANUFACTURE</u>	-	-	-	-	-	-
<u>MANUFACTURE OF TEXTILES</u>	23	5,299	3,260	392	2,039	1,647
SPINNING, WRAVING AND FINISHING OF TEXTILES	1	250	84	5	166	161
KNITTING MILLS	20	4,886	3,132	383	1,754	1,371
CORDAGE, ROPE AND TWINE INDUSTRIES	2	163	44	4	119	115
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	6	4,141	2,531	217	1,610	1,393
<u>TANNERIES AND LEATHER FINISHING</u>	2	8,352	6,940	85	1,412	1,327
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	12	7,579	4,757	549	2,822	2,273
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	5	1,641	690	115	951	836
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	21	7,042	3,047	430	3,994	3,565
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	1	1,474	816	119	658	539
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	14	6,039	2,119	344	3,920	3,577
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	-	-	-	-	-	-

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL COSTS, INDIRECT TAXES NET
AND CENSUS VALUE ADDED BY INDUSTRIAL GROUP - PRIVATE
1981 E.F.Y (1988/89 G.C.)

(IN '000 BIRR)

TABLE 1.16 (Contd.)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	6	4,277	2,172	688	2,105	1,417
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	-	-	-	-	-	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	4	2,189	1,246	138	942	804
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	2,088	926	550	1,163	613
<u>PETROLEUM REFINERY</u>	-	-	-	-	-	-
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	1,765	841	49	924	874
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	5	1,515	872	233	-	410
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	-	-	-	-	-	-
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	17	5,197	2,481	303	2,716	2,413
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	14	4,246	1,953	219	2,293	2,074
MANUFACTURE OF CEMENT, LIME AND PLASTER	2	940	526	83	414	331
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1	11	2	1	9	8
<u>IRON AND STEEL BASIC INDUSTRIES</u>	-	-	-	-	-	-
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	12	8,912	4,157	488	4,755	4,267
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	1	825	392	66	433	367
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	5,432	2,454	196	2,978	2,782
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	3	2,655	1,311	226	1,344	1,118
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1	576	307	46	269	223
<u>ASSEMBLY OF MOTOR VEHICLES</u>	1	37,598	14,738	6,505	22,860	16,355
T O T A L	206	139,783	73,749	16,963	66,033	49,072

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL AND NON-INDUSTRIAL COSTS, INDIRECT TAXES NET
AND VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE I.17

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON-INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
<u>FOOD MANUFACTURING</u>	134	766,844	497,775	103,044	269,069	166,025
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	146,243	89,657	8,685	56,586	47,901
MANUFACTURE OF DAIRY PRODUCTS	2	15,080	14,205	440	875	435
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	16	54,783	43,275	3,062	11,508	8,446
GRAIN MILL PRODUCTS	17	199,243	169,131	4,165	30,112	25,347
MANUFACTURE OF BAKERY PRODUCTS	72	81,231	59,639	3,050	21,592	18,542
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	10	212,344	95,399	62,879	116,945	54,066
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	50,777	21,831	20,627	28,946	8,319
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	7,143	4,638	136	2,505	2,369
<u>BEVERAGE INDUSTRIES</u>	29	539,681	179,614	297,490	360,067	62,576
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	62,652	8,658	47,485	53,994	6,508
WINE INDUSTRIES	3	22,294	7,333	8,932	14,961	6,029
MALT LIQUORS AND MALT	5	311,617	89,712	192,984	221,905	28,921
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	143,118	73,911	48,089	69,207	21,118
<u>TOBACCO MANUFACTURE</u>	2	169,086	36,602	97,964	132,484	34,520
<u>MANUFACTURE OF TEXTILES</u>	47	386,287	251,806	33,016	134,481	101,465
SPINNING, WEAVING AND FINISHING OF TEXTILES	19	328,485	211,903	28,816	116,582	87,766
KNITTING MILLS	23	15,175	10,451	1,481	4,724	3,243
CORDAGE, ROPE AND TWINE INDUSTRIES	5	42,627	29,452	2,719	13,175	10,456
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	11	74,351	53,460	5,659	20,891	15,232
<u>TANNERIES AND LEATHER FINISHING</u>	10	186,435	134,011	13,491	52,423	38,932
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	17	68,477	49,667	5,411	18,809	13,399
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	12	27,438	15,792	1,431	11,646	10,215
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	25	18,657	9,440	1,165	9,217	8,052
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	7	47,420	36,265	2,810	11,156	8,345
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	22	65,867	29,867	4,927	36,000	31,074
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	6,658	2,967	382	3,691	3,309

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION, INDUSTRIAL AND NON-INDUSTRIAL COSTS, INDIRECT TAXES NET
AND VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.P.Y (1988/89 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
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	92,660	63,117	8,217	29,543	21,326
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	11,865	11,337	632	528	-104
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	37,383	25,498	2,698	11,885	9,187
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	43,412	26,282	4,887	17,130	12,243
<u>PETROLEUM REFINERY</u>	1	638,952	376,071	-	262,811	62,881
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	53,863	37,985	3,578	15,877	12,300
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	48,528	30,271	4,772	18,257	13,485
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	13,264	10,725	1,000	2,539	1,539
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	29	91,360	62,182	6,735	29,177	22,442
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	10,793	6,655	381	4,138	3,757
MANUFACTURE OF CEMENT, LIME AND PLASTER	6	77,262	53,342	6,120	23,920	17,800
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	3,305	2,185	234	1,119	885
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	67,051	57,250	6,116	9,801	3,685
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	24	60,205	38,040	3,969	22,164	18,195
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	15,621	8,478	1,375	7,143	5,768
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	5,432	2,886	196	2,546	2,350
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	8	39,152	26,676	2,398	12,475	10,077
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	2,768	1,532	230	1,236	1,006
<u>ASSEMBLY OF MOTOR VEHICLES</u>	3	48,067	25,095	7,776	22,972	15,196
T O T A L	411	3,473,919	1,999,534	609,183	1,474,381	865,199

NUMBER OF ESTABLISHMENT, GROSS VALUE OF PRODUCTION, INDUSTRIAL AND NON-INDUSTRIAL COSTS, INDIRECT TAXES NET
AND VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT BY INDUSTRIAL GROUP - PUBLIC
1981 E.P.Y (1988/89 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
<u>FOOD MANUFACTURING</u>	66	736,803	474,013	102,153	262,790	160,637
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	146,243	89,657	8,685	56,586	47,901
MANUFACTURE OF DAIRY PRODUCTS	2	15,080	14,205	440	875	435
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	12	49,835	39,126	2,910	10,709	7,799
GRAIN MILL PRODUCTS	17	199,243	169,131	4,165	30,112	25,947
MANUFACTURE OF BAKERY PRODUCTS	14	58,049	41,379	2,424	16,670	14,246
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	4	210,433	94,046	62,766	116,387	53,621
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	50,777	21,831	20,627	28,946	8,319
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	7,143	4,638	136	2,505	2,369
<u>BEVERAGE INDUSTRIES</u>	22	531,346	177,690	291,981	353,657	61,674
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	5	56,165	7,543	42,689	48,622	5,932
WINE INDUSTRIES	3	22,294	7,333	8,932	14,961	6,029
MALT LIQUORS AND MALT	5	311,617	89,712	192,984	221,905	28,921
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	9	141,270	73,102	47,376	68,169	20,792
<u>TOBACCO MANUFACTURE</u>	2	169,086	36,602	97,964	132,484	34,520
<u>MANUFACTURE OF TEXTILES</u>	24	380,988	248,312	32,624	132,676	100,052
SPINNING, WEAVING AND FINISHING OF TEXTILES	18	328,235	211,790	28,811	116,445	87,634
KNITTING MILLS	3	10,289	7,124	1,098	3,165	2,067
CORDAGE, ROPE AND TWINE INDUSTRIES	3	42,464	29,398	2,715	13,066	10,351
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	5	70,210	50,679	5,442	19,531	14,089
<u>TANNERIES AND LEATHER FINISHING</u>	8	178,083	126,218	13,406	51,864	38,459
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	5	60,898	44,553	4,862	16,345	11,483
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	7	25,797	14,940	1,316	10,857	9,540
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	4	11,616	5,901	736	5,715	4,979
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	3	45,946	35,371	2,691	10,575	7,884
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	8	59,828	27,241	4,583	32,588	28,005
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	6,658	2,967	382	3,691	3,309

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
1981 E.P.Y (1988/89 G.C.)

(IN '000 BIRR)

TABLE I.18 (Contd.)

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON-INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	9	88,383	60,416	7,529	27,968	20,439
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	11,865	11,337	632	528	-104
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	5	35,195	24,157	2,560	11,038	8,478
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	41,323	24,922	4,337	16,402	12,065
<u>PETROLEUM REFINERY</u>	1	638,951	376,071	-	262,881	262,881
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	52,098	36,741	3,528	15,357	11,829
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	4	47,013	29,299	4,539	17,714	13,175
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	13,264	10,725	1,000	2,539	1,539
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	12	86,162	59,416	6,432	26,746	20,314
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	6	6,547	4,472	162	2,075	1,913
MANUFACTURE OF CEMENT, LIME AND PLASTER	4	76,322	52,771	6,037	23,551	17,514
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2	3,293	2,173	233	1,120	887
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	67,051	57,250	6,116	9,801	3,685
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	12	51,293	33,018	3,482	18,275	14,794
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	7	14,796	7,915	1,309	6,881	5,572
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	5	36,497	25,103	2,173	11,394	9,222
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1	2,192	1,211	184	981	797
<u>ASSEMBLY OF MOTOR VEHICLES</u>	2	10,470	7,407	1,271	3,063	1,792
T O T A L	205	3,334,137	1,916,041	592,221	1,418,098	825,876

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
1981 E.F.Y (1988/89 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
<u>FOOD MANUFACTURING</u>	68	30,041	23,762	891	6,279	5,388
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	-	-	-	-
MANUFACTURE OF DAIRY PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	4	4,948	4,149	152	799	647
GRAIN MILL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF BAKERY PRODUCTS	58	23,182	18,260	626	4,922	4,296
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	6	1,911	1,353	113	558	445
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	-	-	-	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-	-	-
<u>BEVERAGE INDUSTRIES</u>	7	8,335	1,924	5,509	6,411	902
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	3	6,487	1,115	4,796	5,372	576
WINE INDUSTRIES	-	-	-	-	-	-
MALT LIQUORS AND MALT	-	-	-	-	-	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	4	1,848	809	713	1,039	326
<u>TOBACCO MANUFACTURE</u>	-	-	-	-	-	-
<u>MANUFACTURE OF TEXTILES</u>	23	5,299	3,494	392	1,805	1,413
SPINNING, WEAVING AND FINISHING OF TEXTILES	1	250	113	5	137	132
KNITTING MILLS	20	4,886	3,327	383	1,559	1,176
CORDAGE, ROPE AND TWINE INDUSTRIES	2	163	54	4	109	105
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	6	4,141	2,781	217	1,360	1,143
<u>TANNERIES AND LEATHER FINISHING</u>	2	8,352	7,793	85	558	473
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	12	7,579	5,114	549	2,464	1,916
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	5	1,641	852	115	789	674
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	21	7,042	3,539	430	3,503	3,073
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	4	1,474	894	119	580	461
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	14	6,039	2,626	344	3,413	3,069
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	-	-	-	-	-	-

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
1981 E.P.Y (1988/89 G.C.)

TABLE 1.19 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON-INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	6	4,277	2,701	688	1,575	887
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	-	-	-	-	-	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	4	2,189	1,341	138	847	709
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	2,088	1,360	550	728	178
<u>PETROLEUM REFINERY</u>	-	-	-	-	-	-
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	1,765	1,244	49	521	471
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	5	1,515	972	233	543	310
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	-	-	-	-	-	-
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	17	5,197	2,767	303	2,431	2,128
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	14	4,246	2,184	219	2,063	1,844
MANUFACTURE OF CEMENT, LIME AND PLASTER	2	940	571	83	369	286
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1	11	12	1	-1	-2
<u>IRON AND STEEL BASIC INDUSTRIES</u>	-	-	-	-	-	-
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	12	8,912	5,023	488	3,889	3,401
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	1	825	563	66	262	196
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	5,432	2,886	196	2,546	2,350
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	3	2,655	1,574	226	1,081	855
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1	576	321	46	255	209
<u>ASSEMBLY OF MOTOR VEHICLES</u>	1	37,598	17,688	6,505	19,909	13,404
T O T A L	206	139,783	83,495	16,963	56,285	39,322

GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE 1.20

(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	
	1	2	3	4	5	6	7	8 = (2+3+4+5+6+7)
FOOD MANUFACTURING	154	755,705	4,838	5,009	8,089	-7,583	587	766,845
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	143,950	2,887	-	1,959	-3,269	716	146,243
MANUFACTURE OF DAIRY PRODUCTS	2	14,589	-	-	94	597	-	15,080
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	16	49,753	12	4,440	1,234	-618	-18	54,783
GRAIN MILL PRODUCTS	17	193,914	1,255	569	2,683	940	-118	199,243
MANUFACTURE OF BAKERY PRODUCTS	72	79,367	684	-	764	409	7	81,231
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	10	217,278	-	-	1,291	-6,225	-	212,344
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	49,729	-	-	64	984	-	50,777
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	7,145	-	-	-	-1	-	7,144
BEVERAGE INDUSTRIES	29	495,236	20	41,224	2,346	1,724	-869	539,681
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	62,871	-	1	73	-286	-7	62,652
WINE INDUSTRIES	3	22,295	-	-	79	-82	2	22,294
MALT LIQUORS AND MALT	5	294,447	20	15,300	1,034	1,683	-867	311,617
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	115,623	-	25,923	1,160	409	3	143,118
TOBACCO MANUFACTURE	2	153,946	-	-	3,680	11,988	-528	169,086
MANUFACTURE OF TEXTILES	47	378,994	3,912	5,742	9,949	-12,188	-122	386,287
SPINNING, WEAVING AND FINISHING OF TEXTILES	19	326,835	3,912	-	9,170	-11,323	-109	328,485
KNITTING MILLS	23	14,726	-	-	298	184	-33	15,175
CORRAGE, ROPE AND TWINE INDUSTRIES	5	37,433	-	5,742	481	-1,049	20	42,627
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	11	76,863	248	112	372	-3,230	-13	74,352
TANNING AND LEATHER FINISHING	10	179,188	-	-	1,064	6,829	-647	186,435
MANUFACTURE OF FOOTWEAR (LEATHER)	17	69,431	43	-	413	-504	-907	68,477
MANUFACTURE OF WOOD AND CORE PRODUCTS	12	26,344	31	6	326	711	20	27,438
MANUFACTURE OF FURNITURE AND FIXTURE	25	18,221	103	4	232	-60	157	18,657
MANUFACTURE OF PAPER AND PAPER PRODUCTS	7	46,154	-	-	194	385	687	47,420
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	22	63,738	1	-	252	134	2,242	65,867
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	3	6,451	-	-	299	-94	2	6,658

GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y. (1988/89 G.C.)

TABLE 1.20 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	REVENUE FROM SALES	RECEIPTS FROM INDUSTRIAL SERVICES RENDERED TO OTHERS	RECEIPTS OF PRODUCTS BOUGHT AND RESOLD	OTHER RECEIPTS	DIFFERENCE OF STOCKS IN		GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUES
						FINISHED GOODS	SEMI-FINISHED GOODS	
	1	2	3	4	5	6	7	8 = (2+3+4+5+6+7)
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	94,317	-	48	1,910	-4,031	417	92,661
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	11,704	-	-	285	-213	90	11,866
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	37,256	-	-	1,484	-1,468	111	37,383
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	45,357	-	48	141	-2,350	216	43,412
<u>PETROLEUM REFINERY</u>	1	429,118	29	201,396	1,019	7,404	-14	638,952
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	55,068	116	647	716	-2,922	238	53,863
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	47,808	-	-	564	-395	551	48,528
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	12,080	-	246	179	448	311	13,264
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	29	89,346	102	-	1,338	-33	606	91,359
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	10,346	9	-	381	97	-40	10,793
MANUFACTURE OF CEMENT, LIME AND PLASTER	6	75,892	93	-	647	-19	649	77,262
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	3,108	-	-	310	-111	-3	3,304
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	67,176	1	470	1,089	-1,362	-322	67,052
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	24	54,076	410	778	1,110	1,947	1,883	60,204
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	15,001	51	-	220	253	96	15,621
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	4,130	338	106	434	24	400	5,432
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	8	34,945	21	672	456	1,670	1,387	39,151
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	2,810	4	-	14	-22	-39	2,767
<u>ASSEMBLY OF MOTOR VEHICLES</u>	3	49,250	1,503	3,613	1,645	-12,747	4,803	48,067
T O T A L	411	3,170,820	11,361	259,295	36,800	-13,401	9,043	3,473,920

GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE I.21

(IN '000 BIRR)

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
<u>FOOD MANUFACTURING</u>	8,380	20,624	737,840	766,844
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	146,243	146,243
MANUFACTURE OF DAIRY PRODUCTS	-	-	15,080	15,080
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	1,343	2,958	50,482	54,783
GRAIN MILL PRODUCTS	-	-	199,243	199,243
MANUFACTURE OF BAKERY PRODUCTS	6,643	15,740	58,848	81,231
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	394	1,517	210,433	212,344
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	50,777	50,777
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	409	6,734	7,143
<u>BEVERAGE INDUSTRIES</u>	277	4,770	534,634	539,681
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	-	4,647	58,005	62,652
WINE INDUSTRIES	-	-	22,294	22,294
MALT LIQUORS AND MALT	-	-	311,617	311,617
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	277	123	142,718	143,118
<u>TOBACCO MANUFACTURE</u>	-	-	169,086	169,086
<u>MANUFACTURE OF TEXTILES</u>	1,687	2,008	382,592	386,287
SPINNING, WEAVING AND FINISHING OF TEXTILES	-	250	328,235	328,485
KNITTING MILLS	1,524	1,758	11,893	15,175
CORDAGE, ROPE AND TWINE INDUSTRIES	163	-	42,464	42,627
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	109	-	74,242	74,351
<u>TANNERIES AND LEATHER FINISHING</u>	158	-	186,276	186,435
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	878	3,065	64,534	68,477
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	339	419	26,680	27,438
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	1,009	2,772	14,876	18,657
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	744	186	46,490	47,420
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	454	3,568	61,845	65,867
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	-	426	6,231	6,657

GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE 1.21 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	966	1,675	90,020	92,661
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	-	-	11,865	11,865
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	966	1,223	35,195	37,384
MANUFACTURE OF CHEMICAL PRODUCT	-	452	42,960	43,412
<u>PETROLEUM REFINERY</u>	-	-	638,952	638,952
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	-	1,765	52,098	53,863
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	193	1,322	47,013	48,528
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	-	-	13,264	13,264
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	793	2,464	88,104	91,361
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	496	2,452	7,846	10,794
MANUFACTURE OF CEMENT, LIME AND PLASTER	297	-	76,965	77,262
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	-	12	3,293	3,305
<u>IRON AND STEEL BASIC INDUSTRIES</u>	-	-	67,052	67,052
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	320	6,292	53,593	60,205
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	-	1,813	13,809	15,622
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	121	2,024	3,287	5,432
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	199	2,455	36,497	39,151
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	-	576	2,192	2,768
<u>ASSEMBLY OF MOTOR VEHICLES</u>	-	-	48,067	48,067
TOTAL	16,307	51,932	3,405,681	3,473,921

SUMMARY OF OPERATIONS OF MANUFACTURING INDUSTRIES BY ADMINISTRATIVE REGIONS - PUBLIC
1981 E.F.Y (1988/89 G.C.)

TABLE I.22

ALL VALUE (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)	FIXED ¹ ASSETS	NEW CAPITAL ² EXPENDITURE
ADDIS ABABA	108	49,208	144,341	1,400,079	284,533	191,327	28,397
EAST SHOA	16	8,188	33,672	406,390	85,736	88,037	4,670
WEST SHOA	2	1,244	4,022	71,530	22,142	115,534	216
NORTH SHOA	1	958	2,311	14,142	4,924	866	14
SOUTH ERITREA	45	14,377	40,669	351,680	60,621	38,069	8,400
DIRE DAWA	6	7,763	23,172	121,424	30,329	23,555	1,446
EAST HARARGHE	4	1,165	3,364	77,310	6,857	31,421	862
WEST HARARGHE	2	425	947	4,028	815	2,119	51
ASSAB	2	1,814	19,963	667,891	268,579	72,508	7,836
ARSSI	2	667	1,219	44,944	13,972	15,790	243
SOUTH WOLLO	5	3,358	8,266	83,359	22,945	149,320	2,373
NORTH GONDAR	4	457	1,184	24,080	7,186	3,728	809
WEST GOJJAM	2	3,196	11,585	26,229	7,921	16,534	293
SIDAMO	5	1,286	2,846	40,772	9,287	11,078	72
ILLUBABOR	1	29	53	279	29	3	-
T O T A L	205	94,135	297,614	3,334,136	825,876	759,889	55,682

1. 203 ESTABLISHMENTS

2. 185 ESTABLISHMENTS

SUMMARY OF OPERATIONS OF MANUFACTURING INDUSTRIES BY ADMINISTRATIVE REGIONS - PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE I.23

ALL VALUE (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)	FIXED ¹ ASSETS	NEW CAPITAL ² EXPENDITURE
ADDIS ABABA	129	4,621	15,964	111,485	31,738	19,802	3,112
EAST SHOA	14	277	608	6,955	1,552	714	35
WEST SHOA	1	105	190	643	195	176	-
NORTH SHOA	-	-	-	-	-	-	-
SOUTH ERITREA	45	1,298	3,301	16,116	4,556	4,409	191
DIRE DAWA	4	71	194	912	285	712	5
EAST HARARGHE	-	-	-	-	-	-	-
WEST HARARGHE	-	-	-	-	-	-	-
ASSAB	-	-	-	-	-	-	-
ARSSI	1	65	165	647	122	67	-
SOUTH WOLLO	3	100	202	532	85	188	5
NORTH GONDAR	3	40	58	855	269	300	-
WEST GOJJAM	2	44	78	262	80	47	-
SIDAMO	2	39	77	174	75	-	-
ILLUBABOR	2	72	314	1,200	366	129	10
T O T A L	206	6,732	21,151	139,781	39,323	26,544	3,358

1. 191 ESTABLISHMENTS

2. 35 ESTABLISHMENTS

ANALYSIS OF FIXED ASSETS AND NEW CAPITAL EXPENDITURE BY INDUSTRIAL GROUP AND OWNERSHIP
1981 E.F.Y (1988/89 G.C.)

TABLE I.24

(IN '000 BIRR)

INDUSTRIAL GROUP	FIXED ASSETS ¹			NEW CAPITAL EXPENDITURE ²		
	TOTAL	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE
<u>FOOD MANUFACTURING</u>	174,140	169,837	4,303	12,921	12,905	16
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	17,234	17,234	-	1,546	1,546	-
MANUFACTURE OF DAIRY PRODUCTS	14,401	14,401	-	918	918	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	30,611	30,124	487	981	981	-
GRAIN MILL PRODUCTS	46,947	46,947	-	3,745	3,745	-
MANUFACTURE OF BAKERY PRODUCTS	11,989	8,517	3,472	1,573	1,557	16
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	46,426	46,082	344	3,251	3,251	-
MANUFACTURE OF FOOD PRODUCTS N.E.C.	5,667	5,667	-	853	853	-
MANUFACTURE OF ANIMAL FEEDS	865	865	-	54	54	-
<u>BEVERAGE INDUSTRIES</u>	72,211	71,831	381	3,901	3,870	31
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	1,470	1,369	102	129	98	31
WINE INDUSTRIES	2,220	2,220	-	191	191	-
MALT LIQUORS AND MALT	54,361	54,361	-	2,327	2,327	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	14,160	13,881	279	1,254	1,254	-
<u>TOBACCO MANUFACTURE</u>	7,589	7,589	-	3,729	3,729	-
<u>MANUFACTURE OF TEXTILES</u>	201,313	199,617	1,696	8,322	8,233	89
SPINNING, WEAVING AND FINISHING OF TEXTILES	189,249	189,066	183	5,800	5,800	-
KNITTING MILLS	2,386	972	1,414	140	51	89
CORDAGE, ROPE AND TWINE INDUSTRIES	9,678	9,579	99	2,382	2,382	-
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	4,613	4,330	283	1,737	1,707	30
<u>TANNERIES AND LEATHER FINISHING</u>	14,947	14,583	364	1,802	1,568	234
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	9,129	8,315	814	1,732	1,726	6
<u>MANUFACTURE OF WOOD AND COKE PRODUCTS</u>	3,486	2,892	594	554	554	-
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	1,864	1,169	695	175	145	30
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	5,947	5,389	558	1,390	1,390	-
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	9,859	7,901	1,959	888	863	25
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3,751	3,751	-	322	322	-

ANALYSIS OF FIXED ASSETS AND NEW CAPITAL EXPENDITURE BY INDUSTRIAL GROUP AND OWNERSHIP
1981 E.F.Y (1988/89 G.C.)

TABLE 1.24 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	FIXED ASSETS ¹			NEW CAPITAL EXPENDITURE ²		
	TOTAL	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15,911	15,097	814	3,638	3,610	28
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	712	712	-	106	106	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	4,541	4,328	213	1,229	1,207	22
MANUFACTURE OF CHEMICAL PRODUCT N.E.C.	10,658	10,057	601	2,303	2,297	6
<u>PETROLEUM REFINERY</u>	69,233	69,233	-	7,581	7,581	-
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	8,323	7,364	960	966	966	-
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	5,516	4,511	1,005	549	549	-
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	3,592	3,592	-	1,800	1,800	-
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	122,787	121,199	1,587	1,168	1,048	120
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	3,972	2,925	1,047	347	227	120
MANUFACTURE OF CEMENT, LIME AND PLASTER	117,289	117,097	191	381	381	-
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1,526	1,177	349	440	440	-
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3,506	3,506	-	341	341	-
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	29,196	26,137	3,059	3,218	2,661	557
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	5,582	5,582	-	1,009	1,009	-
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	2,279	-	2,279	24	-	24
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	21,335	20,555	780	2,185	1,652	533
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	561	387	174	65	65	-
<u>ASSEMBLY OF MOTOR VEHICLES</u>	18,958	11,660	7,299	2,260	49	2,211
T O T A L	786,432	759,890	26,545	59,059	55,682	3,377

1. FOR 394 ESTABLISHMENTS (PUBLIC 203 AND PRIVATE 191)

2. FOR 220 ESTABLISHMENTS (PUBLIC 185 AND PRIVATE 35)

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE

1981 E.F.Y (1988/89 G.C.)

TABLE 1.25

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	BUILDING AND OTHER CONSTRUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
<u>FOOD MANUFACTURING</u>	131	92,718	68,631	6,607	6,184	174,140
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	10,874	4,756	639	965	17,234
MANUFACTURE OF DAIRY PRODUCTS	2	8,592	2,248	1,119	2,442	14,401
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	15	18,290	11,200	375	746	30,611
GRAIN MILL PRODUCTS	17	25,794	17,912	2,234	1,007	46,947
MANUFACTURE OF BAKERY PRODUCTS	70	5,611	5,064	818	496	11,989
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	10	21,030	24,362	698	336	46,426
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	1,991	2,795	724	157	5,667
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	536	294	-	35	865
<u>BEVERAGE INDUSTRIES</u>	29	33,823	31,357	4,830	2,200	72,210
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	332	405	323	410	1,470
WINE INDUSTRIES	3	448	948	117	707	2,220
MALT LIQUORS AND MALT	5	28,045	23,433	2,354	529	54,361
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	4,998	6,571	2,037	554	14,160
<u>TOBACCO MANUFACTURE</u>	2	1,161	5,694	202	532	7,589
<u>MANUFACTURE OF TEXTILES</u>	46	88,453	108,682	2,362	1,816	201,313
SPINNING, WEAVING AND FINISHING OF TEXTILES	18	86,993	98,479	2,241	1,536	189,249
KNITTING MILLS	23	704	1,454	74	154	2,386
CORDAGE, ROPE AND TWINE INDUSTRIES	5	756	8,749	47	126	9,678
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	11	1,946	2,234	23	410	4,613
<u>TANNERIES AND LEATHER FINISHING</u>	10	8,386	4,757	1,166	637	14,947
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	17	3,312	4,639	323	856	9,129
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	11	837	1,809	651	189	3,486
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	13	652	1,054	20	138	1,864
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	7	3,754	1,910	156	128	5,947
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	22	3,627	5,418	188	626	9,859
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	818	2,699	2	232	3,751

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.P.Y (1988/89 G.C.)

TABLE I.25 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	BUILDING AND OTHER CONSTRUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	5,391	9,245	469	807	15,911
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	342	250	19	101	712
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	1,625	2,521	66	329	4,541
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	3,424	6,474	384	377	10,658
<u>PETROLEUM REFINERY</u>	1	40,863	25,891	1,020	1,459	9,233
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	5,057	2,721	347	198	8,323
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	1,900	3,296	113	207	5,516
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	1,550	1,793	151	99	3,593
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	30	84,966	33,964	3,255	602	122,787
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	21	1,778	1,260	867	67	3,972
MANUFACTURE OF CEMENT, LIME AND PLASTER	6	82,571	32,373	1,878	467	117,289
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	617	331	510	68	1,526
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	1,445	1,417	551	92	3,505
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	23	9,909	17,794	835	658	29,195
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	3,053	1,932	466	130	5,581
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	1,083	1,113	51	32	2,279
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	5,773	14,749	318	496	21,335
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	146	380	2	32	560
<u>ASSEMBLY OF MOTOR VEHICLES</u>	3	14,114	3,211	908	725	18,958
T O T A L	394	404,828	338,596	24,181	18,827	786,429

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP - PUBLIC

1981 E.F.Y (1988/89 G.C.)

TABLE I.26

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	BUILDING AND OTHER CONSTRUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
<u>FOOD MANUFACTURING</u>	63	91,417	66,063	6,368	5,989	169,837
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	10,874	4,756	639	965	17,234
MANUFACTURE OF DAIRY PRODUCTS	2	8,592	2,248	1,119	2,442	14,401
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	11	18,014	10,996	375	739	30,124
GRAIN MILL PRODUCTS	17	25,794	17,912	2,234	1,007	46,947
MANUFACTURE OF BAKERY PRODUCTS	12	4,724	2,854	620	319	8,517
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	4	20,892	24,208	657	325	46,082
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	1,991	2,795	724	157	5,667
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	536	294	-	35	865
<u>BEVERAGE INDUSTRIES</u>	22	33,729	31,174	4,749	2,178	71,830
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	5	309	388	269	402	1,368
WINE INDUSTRIES	3	448	948	117	707	2,220
MALT LIQUORS AND MALT	5	28,045	23,433	2,354	529	54,361
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	9	4,927	6,405	2,009	540	13,881
<u>TOBACCO MANUFACTURE</u>	2	1,161	5,694	202	532	7,589
<u>MANUFACTURE OF TEXTILES</u>	23	88,102	107,540	2,288	1,687	199,617
SPINNING, WEAVING AND FINISHING OF TEXTILES	17	86,919	98,370	2,241	1,536	189,066
KNITTING MILLS	3	503	444	-	25	972
CORDAGE, ROPE AND TWINE INDUSTRIES	3	680	8,726	47	126	9,579
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	5	1,825	2,139	6	360	4,330
<u>TANNERIES AND LEATHER FINISHING</u>	8	8,264	4,565	1,125	629	14,583
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	5	3,173	4,256	312	574	8,315
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	7	733	1,411	561	187	2,892
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	4	511	576	13	69	1,169
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	3	3,536	1,606	145	102	5,389
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	8	3,048	4,149	154	549	7,901
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	818	2,699	2	232	3,751

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP - PUBLIC
1981 E.F.Y (1988/89 G.C.)

TABLE 1.26 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	BUILDING AND OTHER CONSTRUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	9	4,748	9,179	436	734	15,097
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	342	250	19	101	712
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	5	1,522	2,463	43	300	4,328
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	2,884	6,466	374	333	10,057
<u>PETROLEUM REFINERY</u>	1	40,863	25,891	1,020	1,459	69,233
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	4,622	2,245	317	180	7,364
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	4	1,876	2,366	74	195	4,511
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	1,550	1,793	151	99	3,593
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	14	84,363	33,341	2,943	552	121,199
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	7	1,448	854	570	54	2,925
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	82,549	32,230	1,863	455	117,097
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2	366	257	510	43	1,177
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	1,445	1,417	551	92	3,505
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	12	8,225	16,534	784	593	26,136
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	7	3,053	1,932	466	130	5,581
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	5	5,172	14,602	318	463	20,555
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1	54	302	-	31	387
<u>ASSEMBLY OF MOTOR VEHICLES</u>	2	10,218	1,103	177	162	11,660
T O T A L	203	394,281	326,043	22,378	17,185	759,888

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP - PRIVATE

1981 E.F.Y (1988/89 G.C.)

TABLE I.27

(IN '000 BIRR)

INDUSTRIAL GROUP	NO.OF ESTAB.	BUILDING AND OTHER CONSTRUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
<u>FOOD MANUFACTURING</u>	68	1,301	2,568	239	195	4,303
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	-	-	-	-
MANUFACTURE OF DAIRY PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	4	276	204	-	7	487
GRAIN MILL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF BAKERY PRODUCTS	58	887	2,210	198	177	3,472
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	6	138	154	41	11	344
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	-	-	-	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-	-	-
<u>BEVERAGE INDUSTRIES</u>	7	94	183	81	22	380
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	3	23	17	54	8	102
WINE INDUSTRIES	-	-	-	-	-	-
MALT LIQUORS AND MALT	-	-	-	-	-	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	4	71	166	27	14	278
<u>TOBACCO MANUFACTURE</u>	-	-	-	-	-	-
<u>MANUFACTURE OF TEXTILES</u>	23	351	1,142	74	129	1,696
SPINNING, WEAVING AND FINISHING OF TEXTILES	1	74	109	-	-	183
KNITTING MILLS	20	201	1,010	74	129	1,414
CORDAGE, ROPE AND TWINE INDUSTRIES	2	76	23	-	-	99
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	6	121	95	17	50	283
<u>TANNERIES AND LEATHER FINISHING</u>	2	122	192	41	9	364
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	12	139	384	10	282	814
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	4	104	398	90	2	594
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	9	141	478	7	69	695
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	4	218	303	11	26	558
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	14	579	1,269	34	77	1,959
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	-	-	-	-	-	-

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND INDUSTRIAL GROUP - PRIVATE
1981 E.F.Y (1988/89 G.C.)

(IN '000 BIRR)

TABLE 1.27 (Contd.)

INDUSTRIAL GROUP	NO.OF ESTAB.	BUILDING AND OTHER CONSTRUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	6	644	64	33	73	814
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	-	-	-	-	-	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	4	104	57	23	29	213
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	540	7	10	44	601
<u>PETROLEUM REFINERY</u>	-	-	-	-	-	-
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	435	476	30	18	960
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	5	24	931	39	11	1,005
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	-	-	-	-	-	-
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	16	603	623	312	50	1,588
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	14	330	406	297	14	1,047
MANUFACTURE OF CEMENT, LIME AND PLASTER	1	22	143	15	11	191
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1	251	74	-	25	350
<u>IRON AND STEEL BASIC INDUSTRIES</u>	-	-	-	-	-	-
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	11	1,684	1,259	51	65	3,059
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	1	-	-	-	-	-
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	1,083	1,113	51	32	2,279
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	2	601	146	-	33	780
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1	92	78	2	2	174
<u>ASSEMBLY OF MOTOR VEHICLES</u>	1	3,896	2,109	731	562	7,298
T O T A L	191	10,548	12,552	1,802	1,642	26,544

INVESTMENT IN FIXED ASSETS OF REPORTING ESTABLISHMENTS* BY SOURCE AND
INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE 1.28

(IN '000 BIRR)

INDUSTRIAL GROUP	D O M E S T I C S O U R C E				FOREIGN SOURCE	GRAND TOTAL
	OWN FUND	BANK LOAN	OTHERS	TOTAL		
1	2	3	4	5=(2+3+4)	6	7=(5+6)
FOOD	12,632	289	-	12,921	-	12,921
BEVERAGE	3,154	747	-	3,901	-	3,901
TOBACCO	644	3,085	-	3,729	-	3,729
TEXTILES	8,011	2,048	-	10,059	-	10,059
LEATHER AND FOOTWEAR	2,919	96	-	3,015	519	3,534
WOOD AND FURNITURE	677	51	-	728	-	728
PAPER AND PRINTING	2,278	-	-	2,278	-	2,278
CHEMICAL	11,963	1,007	-	12,970	86	13,056
NON-METAL	2,481	358	129	2,968	-	2,968
METAL	5,260	623	-	5,883	-	5,883
T O T A L	50,019	8,304	129	58,452	605	59,057

* 35 ESTABLISHMENTS

QUANTITY OF MAJOR RAW MATERIALS CONSUMED BY INDUSTRIAL GROUP
FOR REPORTING ESTABLISHMENTS - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE I.29

INDUSTRIAL GROUP	DESCRIPTION OF ARTICLES	UNIT	QUANTITY OF MAJOR RAW MATERIALS CONSUMED		
			LOCAL	IMPORTED	TOTAL
<u>FOOD</u>	MEAT -----	TONS	4,601	-	4,601
	PULSES -----	"	2,023	-	2,023
	VEGETABLES -----	"	16,728	-	16,728
	EDIBLE OIL -----	"	1,227	-	1,227
	FLOUR -----	"	72,150	1,524	73,674
	WHEAT -----	"	187,662	63,611	251,273
	MAIZE -----	"	24,417	-	24,417
	MILK (RAW) -----	H.L	118,089	-	118,089
	MILK (POWDER) -----	TONS	-	440	440
	OIL SEEDS -----	"	94,930	-	94,930
	SUGAR CANE -----	('000 TONS)	1,563	-	1,563
	SUGAR -----	TONS	1,943	-	1,943
	GLUCOSE -----	"	1,079	-	1,079
<u>BEVERAGE</u>	ALCOHOL -----	H.L	4,015	-	4,015
	CARBON DIOXIDE -----	TONS	741	-	741
	ESSENCE -----	"	-	566	566
	GRAPES AND RAISINS -----	"	245	411	656
	HOPS -----	"	-	59	59
	MALT -----	"	11,413	78	11,491
	MOLASSES -----	"	16,889	-	16,889
	BARLEY -----	"	193,243	-	193,243
<u>TOBACCO</u>	TOBACCO LEAVES -----	TONS	2,071	707	2,778
<u>TEXTILES</u>	COTTON (WASTE) -----	TONS	838	-	838
	COTTON (LINT) -----	"	21,987	63	22,050
	FIBRE (POLYSTRE) -----	"	-	364	364
	FIBRE (ACRYLIC) -----	"	-	346	346
	JUTE (FIBRE) -----	"	769	12,123	12,892
	SISAL (LEAVES) -----	"	13,559	162	13,721
	WOOL (WASTE) -----	"	92	1,771	1,863
	ACRYLIC (YARN) -----	"	23	588	611
	COTTON YARN -----	"	1,551	181	1,732
	NYLON -----	"	-	458	458
	CHEMICAL AND DYESTAFF -----	"	175	5,975	6,150
<u>LEATHER AND FOOTWEAR</u>	SHEEP AND GOAT SKIN -----	('000 PCS)	13,630	-	13,630
	HIDES AND SKINS -----	TONS	6,341	-	6,341
	LEATHER UPPER -----	('000 SQ.FT.)	9,126	-	9,126
	LEATHER LINNING -----	"	2,509	-	2,509
	LEATHER SOLE -----	TONS	153	-	153
	CHEMICALS -----	"	11,839	5,094	16,933

QUANTITY OF MAJOR RAW MATERIALS CONSUMED BY INDUSTRIAL GROUP
FOR REPORTING ESTABLISHMENTS - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE 1.29 (Contd.)

INDUSTRIAL GROUP	DESCRIPTION OF ARTICLES	UNIT	QUANTITY OF MAJOR RAW MATERIALS CONSUMED		
			LOCAL	IMPORTED	TOTAL
<u>WOOD AND FURNITURE</u>	CHIPWOOD -----	PCS.	27,498	-	27,498
	FORMICA -----	"	-	1,829	1,829
	LOG -----	M ³	36,751	-	36,751
	PLYWOOD -----	PCS	22,049	-	22,049
	VENEER -----	M ²	339,569	240,725	580,294
<u>PAPER</u>	PULP -----	TONS	-	7,487	7,487
	BOXING PAPER -----	"	15	4	19
	WASTE PAPER -----	"	650	-	650
	CHEMICALS -----	"	-	877	877
	PAPER -----	"	1,566	6,908	8,464
<u>CHEMICAL</u>	CAUSTIC SODA -----	TONS	18	1,139	1,157
	CRUDE OIL -----	M.T	-	835,170	835,170
	NATURAL & SYNTHETIC RUBBER	"	-	2,778	2,778
	SODIUM COMPOUND -----	"	232	988	1,220
	TALLOW -----	"	473	2,171	2,644
	FATTY ACID -----	"	-	2,717	2,717
<u>NON-METAL</u>	CEMENT -----	TONS	8,775	16	8,791
	CLAY -----	M ³	203,658	-	203,658
	CULLET FLINT -----	TONS	4,734	-	4,734
	GRAVEL -----	M ³	4,246	-	4,246
	GYPSEUM -----	TONS	19,183	-	19,183
	LIME STONE -----	"	552,473	-	552,473
	MARBLE -----	"	3,908	-	3,908
	PUMICE -----	M ³	18,254	-	18,254
	SAND -----	"	43,899	-	43,899
	SILICA SAND -----	TONS	6,913	-	6,913
<u>METAL</u>	SODA ASH -----	"	-	2,231	2,231
	ALUMINIUM -----	TONS	-	337	337
	CROWN TIN PLATE -----	(1'000 SHEETS)	-	2,648	2,648
	GALVANIZED COILS -----	TONS	-	2,458	2,458
	IRON SCRAP -----	"	-	3,979	3,979
	STEEL SHEETS -----	"	-	21,479	21,479
	WIRE ROD -----	"	-	3,672	3,672
	ZINC -----	"	-	1,754	1,754
	IRON (BILLET) -----	"	-	6,362	6,362

COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL
SERVICES RENDERED BY OTHERS - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE I.50

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB	COST OF RAW MATERIALS CONSUMED			COST OF ENERGY CONSUMED	PAYMENTS FOR INDUSTRIAL SERVICES RENDERED	TOTAL INDUSTRIAL COSTS	TRANSPORT COSTS	PAYMENTS FOR NON-INDUSTRIAL SERVICES RENDERED	TOTAL INDUSTRIAL AND NON-INDUSTRIAL COSTS
		LOCAL	IMPORTED	TOTAL						
<u>FOOD MANUFACTURING</u>	154	320,091	79,118	399,209	26,569	14,501	440,079	10,279	47,417	497,776
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	42,814	31,998	74,812	3,741	1,400	79,953	625	9,079	89,657
MANUFACTURE OF DAIRY PRODUCTS	2	7,580	2,338	9,918	373	218	10,509	2	3,694	14,205
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	16	27,648	1,812	29,460	3,381	4,791	37,632	729	4,914	43,275
GRAIN MILL PRODUCTS	17	126,859	25,651	152,510	5,592	2,251	160,153	1,755	7,223	169,131
MANUFACTURE OF BAKERY PRODUCTS	72	48,828	1,309	50,137	5,534	1,249	56,720	786	2,153	59,639
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	10	47,635	14,499	62,134	6,868	3,747	72,749	5,025	17,625	95,400
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	14,991	909	15,900	1,219	739	17,858	1,327	2,646	21,831
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	3,736	602	4,338	61	106	4,505	30	103	4,638
<u>BEVERAGE INDUSTRIES</u>	29	66,845	27,664	94,510	13,732	44,318	152,560	5,860	21,194	179,614
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	2,424	1,665	4,090	1,239	688	6,017	316	2,325	8,658
WINE INDUSTRIES	3	2,605	2,471	5,076	322	578	5,976	170	1,187	7,333
MALT LIQUORS AND MALT	5	42,717	8,601	51,318	9,195	17,214	77,727	1,836	10,149	89,712
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	19,099	14,927	34,026	2,976	25,838	62,840	3,538	7,533	73,911
<u>TOBACCO MANUFACTURE</u>	2	12,194	20,575	32,769	1,032	705	34,506	271	1,825	36,602
<u>MANUFACTURE OF TEXTILES</u>	47	110,589	70,469	181,058	38,075	7,288	226,420	2,671	22,713	251,804
SPINNING, WEAVING AND FINISHING OF TEXTILES	19	101,833	50,455	152,288	35,446	2,693	190,427	1,570	19,906	211,903
KNITTING MILLS	23	5,333	3,091	8,424	1,114	194	9,732	109	609	10,450
CORDAGE, ROPE AND TWINE INDUSTRIES	5	3,423	16,923	20,346	1,515	4,401	26,261	992	2,198	29,451
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	11	42,570	5,649	48,219	1,052	722	49,993	714	2,753	53,460
<u>TANNERIES AND LEATHER FINISHING</u>	10	99,248	17,013	116,261	2,959	1,224	120,444	5,289	8,278	134,011
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	17	30,954	12,999	43,953	740	643	45,336	729	3,602	49,667
<u>MANUFACTURE OF WOOD AND COCK PRODUCTS</u>	12	6,840	2,881	9,721	2,233	1,320	13,274	812	1,706	15,792
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	25	5,158	2,465	7,623	294	180	8,097	221	1,122	9,440
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	7	1,626	29,053	30,679	3,327	462	34,468	195	1,602	36,265
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	22	13,089	11,086	24,175	624	806	25,605	513	3,949	29,867
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	522	1,234	1,756	459	194	2,410	20	537	2,967

COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL
SERVICES RENDERED BY OTHERS - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE 1.30 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB	COST OF RAW MATERIALS CONSUMED			COST OF ENERGY CONSUMED	PAYMENTS FOR INDUSTRIAL SERVICES RENDERED	TOTAL INDUSTRIAL COSTS	TRANSPORT COSTS	PAYMENTS FOR NON-INDUSTRIAL SERVICES RENDERED	TOTAL INDUSTRIAL AND NON-INDUSTRIAL COSTS
		LOCAL	IMPORTED	TOTAL						
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	8,065	45,879	53,944	1,921	1,191	57,057	479	5,580	63,117
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	1,599	8,209	9,808	54	23	9,886	46	1,405	11,537
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	4,571	16,553	20,924	1,377	533	22,835	236	2,427	25,498
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	1,895	21,317	23,212	490	635	24,336	197	1,748	26,282
<u>PETROLEUM REFINERY</u>	1	-	225,279	225,279	15,071	126,764	367,114	242	8,715	376,072
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	8,921	21,285	30,206	2,965	468	33,640	562	5,783	37,985
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	3,744	22,163	25,907	1,213	1,293	28,413	165	1,695	30,271
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	1,837	2,401	4,238	4,927	320	9,485	107	1,154	10,726
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	29	5,991	8,948	14,939	37,417	1,026	53,382	2,086	6,714	62,182
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	2,562	245	2,807	1,930	359	5,076	457	1,122	6,655
MANUFACTURE OF CEMENT, LIME AND PLASTER	6	2,534	8,473	11,007	35,342	578	46,927	1,469	4,945	53,341
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	895	230	1,125	145	109	1,379	160	647	2,186
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	1,576	49,147	50,723	2,445	555	53,723	154	3,373	57,250
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENTS</u>	24	2,597	28,257	30,854	1,167	1,205	33,224	625	4,152	38,041
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	1,091	5,544	6,635	298	203	7,136	67	1,274	8,477
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	834	1,594	2,228	90	137	2,455	44	369	2,888
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	8	672	21,319	21,991	779	863	23,633	514	2,529	26,676
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	61	1,188	1,249	72	24	1,345	10	177	1,532
<u>ASSEMBLY OF MOTOR VEHICLES</u>	3	4,456	12,936	17,392	158	2,961	20,511	400	4,184	25,095
T O T A L	411	746,974	697,689	1,444,664	158,252	208,168	1,811,086	32,204	156,243	1,999,556

NUMBER OF ESTABLISHMENTS AND COST OF ENERGY CONSUMED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE 1.51

INDUSTRIAL GROUP	NO.OF ESTABLISHMENTS BY TYPE OF ENERGY CONSUMED			TOTAL COST OF ENERGY CONSUMED (IN '000 BIRR)			
	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	TOTAL
<u>FOOD MANUFACTURING</u>	134	63	86	12,611	1,304	12,455	26,370
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	2	11	1,376	8	2,357	3,741
MANUFACTURE OF DAIRY PRODUCTS	2	-	2	229	-	144	373
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	16	2	14	1,365	47	1,969	3,381
GRAIN MILL PRODUCTS	17	1	17	4,404	13	975	5,392
MANUFACTURE OF BAKERY PRODUCTS	72	50	34	2,948	1,221	1,165	5,334
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	10	8	2	1,744	-	5,1	6,868
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	-	3	516	-	703	1,219
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	-	3	29	-	33	62
<u>BEVERAGE INDUSTRIES</u>	29	5	27	4,900	219	8,613	13,732
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	4	6	147	218	874	1,239
WINE INDUSTRIES	3	1	3	49	1	272	322
MALT LIQUORS AND MALT	5	-	5	3,716	-	5,479	9,195
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	-	13	988	-	1,988	2,976
<u>TOBACCO MANUFACTURE</u>	2	-	2	168	-	864	1,032
<u>MANUFACTURE OF TEXTILES</u>	47	1	34	26,888	2	11,185	38,075
SPINNING, WEAVING AND FINISHING OF TEXTILES	19	-	19	24,728	-	10,718	35,446
KNITTING MILLS	23	1	10	793	2	319	1,114
CORDAGE, ROPE AND TWINE INDUSTRIES	5	-	5	1,367	-	148	1,515
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	11	-	10	774	-	278	1,052
<u>TANNERIES AND LEATHER FINISHING</u>	10	1	8	1,381	310	1,268	2,959
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	17	-	3	678	-	62	740
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	12	-	10	678	-	1,555	2,233
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	25	1	12	137	59	98	294
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	7	-	5	3,187	-	140	3,327
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	22	1	19	436	3	185	624
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	-	3	375	-	84	459

NUMBER OF ESTABLISHMENTS AND COST OF ENERGY CONSUMED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE

1981 E.F.Y (1988/89 G.C.)

TABLE I.31 (Contd.)

INDUSTRIAL GROUP	NO.OF ESTABLISHMENTS BY TYPE OF ENERGY CONSUMED			TOTAL COST OF ENERGY CONSUMED (IN '000 BIRR)			
	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	TOTAL
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	2	13	636	20	1,265	1,921
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	-	2	30	-	24	54
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	2	8	335	20	1,022	1,377
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	-	3	271	-	219	490
<u>PETROLEUM REFINERY</u>	1	-	1	21	-	15,049	15,070
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	-	4	1,522	-	1,443	2,965
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	-	4	1,136	-	77	1,213
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	-	2	3,213	-	1,714	4,927
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	29	11	20	13,336	312	23,769	37,417
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	8	12	527	259	1,144	1,930
MANUFACTURE OF CEMENT, LIME AND PLASTER	6	2	6	12,671	49	22,622	35,342
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	1	2	138	4	3	145
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	1	3	1,229	1	1,215	2,445
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	24	2	14	643	3	522	1,168
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	-	6	160	-	138	298
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	1	2	56	1	33	90
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	8	1	6	427	2	351	780
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	-	1	61	-	10	71
<u>ASSEMBLY OF MOTOR VEHICLES</u>	3	-	2	96	-	62	158
T O T A L	411	88	283	74,106	2,233	81,913	158,252

PRODUCTION OF MAJOR-MANUFACTURED ARTICLES
1981 E.F.Y (1988/89 G.C.)

TABLE I.32

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED
		1981
<u>FOOD</u>		
MEAT -----	TONS	901
VEGETABLE SOUP -----	"	5,518
ZIGIN AND SHIRO WAT -----	"	15,746
ORANGE JUICE -----	"	20
MARMALADE -----	"	2,625
TOMATO PASTE -----	"	2,114
MILK PASTURIZED -----	H.L	145,064
BUTTER AND GHEE -----	TONS	835
CHEESE -----	"	122
EDIBLE OIL -----	"	11,311
OIL CAKES -----	"	29,166
FLOUR (WHEAT) -----	"	200,975
FLOUR (OTHERS) -----	"	10,484
FAFA, DUBE, EDGET, METEN -----	"	14,257
MACARONI AND PASTA -----	"	17,940
BISCUITS -----	"	87
GALETA -----	"	14,250
BREAD -----	"	44,762
SUGAR -----	"	177,974
MOLASSES -----	"	60,196
SWEETS -----	"	4,171
SALT (EDIBLE) -----	"	177,367
SALT (DENATURED) -----	"	10,500
ANIMAL FEED -----	"	30,138
<u>BEVERAGE</u>		
BEER -----	H.L	776,604
WINE -----	"	103,461
LIQOURE -----	"	62,518
ALCOHOL -----	"	8,476
LEMONADE -----	"	804,893
MINERAL WATER -----	"	239,583
MALT -----	TONS	10,407
<u>TOBACCO</u>		
CIGARETTES -----	('000 PCS)	2,710,730
PIPE TOBACCO -----	KG.	177
CHEWING TOBACCO -----	"	22,625
<u>TEXTILES</u>		
COTTON FABRICS -----	('000 SQ.M)	67,644
NYLON FABRICS -----	"	5,229
COTTON YARN -----	TONS	6,848
BLANKET (WOOLEN) -----	PCS	463,802
BLANKET (WASTE COTTON) -----	"	662,379
CARPETS -----	SQ.M	31,000
GUNNY BAGS -----	TONS	14,408
HOSIERIES -----	DOZEN	777,899

PRODUCTION OF MAJOR MANUFACTURED ARTICLES
1981 E.F.Y (1988/89 G.C.)

TABLE I.32 (Contd.)

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED
		1981
<u>LEATHER AND FOOTWEAR</u>		
LEATHER SHOES AND BOOTS -----	PAIRS	2,219,249
CANVAS AND RUBBER SHOES -----	"	4,221,321
PLASTIC FOOTWEAR -----	"	6,516,741
LEATHER UPPER AND LINNING -----	('000 SQ.M)	15,600
LEATHER SOLE -----	TONS	239
SEMI-PROCESSED SKINS -----	('000 PCS)	12,028
LEATHER GARMENT -----	('000 SQ.FT)	-
CRUST HIDES AND WET BLUE HIDES ---	"	7,506
<u>WOOD</u>		
TIMBER -----	M ³	3,971
PLAYWOOD -----	"	3,130
PARTICLE BOARD -----	"	8,177
<u>CHEMICAL</u>		
GAS OIL -----	TONS	202,537
REGULAR BENZINE -----	"	121,292
FUEL OIL -----	"	359,835
DIESEL OIL -----	"	2,282
ASPHALT -----	"	7,943
MATCHES -----	('000 BOXES)	59,446
SOAP -----	TONS	12,007
CARBON DIOXIDE -----	"	770
OXYGEN -----	M ³	183,799
PLASTIC CRATE -----	('000 PCS)	122
PAINTS -----	('000 LTR)	1,777
VARNISHES AND LACQUERS -----	"	45
CAPSULES -----	('000 PCS)	240,343
TABLETS -----	"	459,750
ANTIBIOTICS -----	"	9,078
SYRUP -----	('000 LTR)	181
OINTMENT -----	TONS	200
INJECTION OF 100A -----	('000 PCS)	8,823
TYRES -----	PCS	83,072
TUBES -----	"	47,921
ELECTRIC WIRES -----	('000 METERS)	7,202
POLYTHELENE PRODUCTS -----	TONS	632
CANDLES -----	"	365
BALL PEN -----	('000 PCS)	6,804
<u>NON-METALLIC MINERAL PRODUCTS</u>		
CEMENT -----	TONS	411,552
CEMENT BLOCKS AND TUBES -----	('000 PCS)	1,574
CEMENT FLOOR TILES -----	(SQ.M)	217,798
BRICKS OF CLAY -----	('000 PCS)	30,458
LIME -----	TONS	2,631
GLASSES -----	('000 PCS)	766
GLASS BOTTLES -----	"	21,379
<u>METAL</u>		
IRON BARS -----	TONS	10,093
WIRES -----	"	1,438
NAILS -----	"	2,937
IRON SHEETS -----	"	14,665
CROWN CORK -----	('000 GROSS)	3,475
MOTOR VEHICLE SPRING -----	TONS	202

NUMBER OF ESTABLISHMENTS AND TOTAL REVENUE FROM SALES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE 1.33

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS			REVENUE FROM SALES (IN '000 BIRR)		
	TOTAL	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE
<u>FOOD MANUFACTURING</u>	154	66	68	755,705	726,538	29,167
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11	11	-	143,950	143,950	-
MANUFACTURE OF DAIRY PRODUCTS	2	2	-	14,589	14,589	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	16	12	4	49,733	44,884	4,849
GRAIN MILL PRODUCTS	17	17	-	193,914	193,914	-
MANUFACTURE OF BAKERY PRODUCTS	72	14	58	79,367	56,954	22,413
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	10	4	6	217,278	215,373	1,905
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	3	-	49,729	49,729	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	3	-	7,145	7,145	-
<u>BEVERAGE INDUSTRIES</u>	29	22	7	495,236	486,897	8,339
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	5	3	62,871	56,366	6,505
WINE INDUSTRIES	3	3	-	22,295	22,295	-
MALT LIQUORS AND MALT	5	5	-	294,447	294,447	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	9	4	115,623	113,789	1,834
<u>TOBACCO MANUFACTURE</u>	2	2	-	153,946	153,946	-
<u>MANUFACTURE OF TEXTILES</u>	43	21	22	378,994	373,967	5,027
SPINNING, WEAVING AND FINISHING OF TEXTILES	15	15	-	326,835	326,835	-
KNITTING MILLS	23	3	20	14,726	9,862	4,864
CORDAGE, ROPE AND TWINE INDUSTRIES	5	3	2	37,433	37,270	163
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	11	5	6	76,863	73,204	3,659
<u>TANNERIES AND LEATHER FINISHING</u>	10	8	2	179,188	170,889	8,299
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	17	5	12	69,431	63,214	6,217
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	12	7	5	26,344	24,796	1,548
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	25	4	21	18,221	11,537	6,684
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	7	3	4	46,154	44,752	1,402
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	22	8	14	63,238	57,650	5,588
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	3	-	6,451	6,451	-

NUMBER OF ESTABLISHMENTS AND TOTAL REVENUE FROM SALES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE 1.33 (Contd.)

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS			REVENUE FROM SALES (IN '000 BIRR)		
	TOTAL	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	9	6	94,316	89,570	4,746
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	2	-	11,704	11,704	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	5	4	37,256	35,053	2,203
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	2	2	45,356	42,813	2,543
<u>PETROLEUM REFINERY</u>	1	1	-	429,118	429,118	-
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	2	2	55,068	54,067	1,001
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	4	5	47,807	46,284	1,523
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	2	-	12,080	12,080	-
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	29	12	17	89,346	84,884	4,462
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	6	14	10,346	6,193	4,153
MANUFACTURE OF CEMENT, LIME AND PLASTER	6	4	2	75,892	75,600	292
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	2	1	3,108	3,091	17
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	3	-	67,176	67,176	-
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	24	12	12	54,076	46,482	7,594
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	7	1	15,001	14,226	775
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	-	8	4,130	-	4,130
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	8	5	3	34,945	32,256	2,689
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	1	1	2,810	2,234	576
<u>ASSEMBLY OF MOTOR VEHICLES</u>	3	2	1	49,250	17,400	31,850
T O T A L	407	202	205	3,170,818	3,043,136	127,682

REVENUE FROM SALES - BY SOURCE AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE I.34

(IN '000 BIRR)

INDUSTRIAL GROUP	REVENUE FROM SALES		
	LOCAL	EXPORT	TOTAL
<u>FOOD MANUFACTURING</u>	710,874	44,831	755,705
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	139,692	4,258	143,950
MANUFACTURE OF DAIRY PRODUCTS	14,589	-	14,589
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	48,574	1,159	49,733
GRAIN MILL PRODUCTS	193,914	-	193,914
MANUFACTURE OF BAKERY PRODUCTS	79,367	-	79,367
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	189,517	27,761	217,278
MANUFACTURE OF FOOD PRODUCTS N.E.C.	38,076	11,653	49,729
MANUFACTURE OF PREPARED ANIMAL FEEDS	7,145	-	7,145
<u>BEVERAGE INDUSTRIES</u>	495,158	78	495,236
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	62,871	-	62,871
WINE INDUSTRIES	22,295	-	22,295
MALT LIQUORS AND MALT	294,369	78	294,447
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	115,623	-	115,623
<u>TOBACCO MANUFACTURE</u>	153,946	-	153,946
<u>MANUFACTURE OF TEXTILES</u>	362,812	16,182	378,994
SPINNING, WEAVING AND FINISHING OF TEXTILES	311,971	14,864	326,835
KNITTING MILLS	13,455	1,271	14,726
CORDAGE, ROPE AND TWINE INDUSTRIES	37,386	47	37,433
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	72,972	3,891	76,863
<u>TANNERIES AND LEATHER FINISHING</u>	40,911	138,277	179,188
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	65,738	3,693	69,431
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	26,344	-	26,344
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	18,221	-	18,221
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	46,154	-	46,154
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	63,238	-	63,238
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	6,451	-	6,451

REVENUE FROM SALES - BY SOURCE AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1981 E.F.Y (1988/89 G.C.)

TABLE I.34 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	REVENUE FROM SALES		
	LOCAL	EXPORT	TOTAL
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	94,317	-	94,317
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	11,704	-	11,704
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	37,256	-	37,256
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	45,357	-	45,357
<u>PETROLEUM REFINERY</u>	400,441	28,676	429,117
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	55,068	-	55,068
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	47,808	-	47,808
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	12,080	-	12,080
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	89,346	-	89,346
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	10,346	-	10,346
MANUFACTURE OF CEMENT, LIME AND PLASTER	75,892	-	75,892
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3,108	-	3,108
<u>IRON AND STEEL BASIC INDUSTRIES</u>	67,176	-	67,176
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	54,076	-	54,076
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	15,001	-	15,001
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	4,130	-	4,130
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	34,945	-	34,945
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2,810	-	2,810
<u>ASSEMBLY OF MOTOR VEHICLES</u>	49,250	-	49,250
T O T A L	2,935,191	235,628	3,170,819

NUMBER OF PERSONS ENGAGED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.1

INDUSTRIAL GROUP	NUMBER OF PERSONS ENGAGED				
	1977	1978	1979	1980	1981
<u>FOOD MANUFACTURING</u>	17,468	18,311	18,143	18,391	18,499
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	5,079	5,224	5,072	4,714	5,125
MANUFACTURE OF DAIRY PRODUCTS	135	140	151	268	182
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	1,745	2,130	2,351	2,485	2,310
GRAIN MILL PRODUCTS	3,126	3,402	3,398	3,640	3,782
MANUFACTURE OF BAKERY PRODUCTS	3,142	3,155	3,067	2,949	2,800
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	3,214	3,319	3,401	3,420	3,476
MANUFACTURE OF FOOD PRODUCTS N.E.C.	561	752	454	630	695
MANUFACTURE OF PREPARED ANIMAL FEEDS	466	189	249	277	179
<u>BEVERAGE INDUSTRIES</u>	7,822	8,283	8,766	8,888	9,149
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	758	934	927	909	927
WINE INDUSTRIES	777	766	762	752	749
MALT LIQUORS AND MALT	3,298	3,226	3,274	3,389	3,484
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	3,049	3,357	3,803	3,838	3,989
<u>TOBACCO MANUFACTURE</u>	930	1,017	846	925	966
<u>MANUFACTURE OF TEXTILES</u>	32,530	32,471	35,972	37,462	35,764
SPINNING, WEAVING AND FINISHING OF TEXTILES	26,877	26,911	30,035	31,129	29,553
KNITTING MILLS	1,387	1,415	1,533	1,976	1,961
CORDAGE, ROPE AND TWINE INDUSTRIES	4,266	4,145	4,404	4,357	4,250
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	3,305	3,379	3,541	3,465	4,737
<u>TANNERIES AND LEATHER FINISHING</u>	2,665	2,957	2,967	3,143	3,472
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	2,723	2,828	2,696	3,241	3,176
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	1,521	1,541	1,502	1,584	2,823
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	1,015	1,070	1,148	1,438	1,624
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	1,224	1,387	1,457	1,459	1,433
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	3,014	3,074	3,155	3,353	3,602
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	272	266	284	319	336

NUMBER OF PERSONS ENGAGED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.1

INDUSTRIAL GROUP	NUMBER OF PERSONS ENGAGED				
	1977	1978	1979	1980	1981
<u>FOOD MANUFACTURING</u>	17,468	18,311	18,143	18,391	18,499
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	5,079	5,224	5,072	4,714	5,125
MANUFACTURE OF DAIRY PRODUCTS	135	140	151	268	182
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	1,745	2,130	2,351	2,485	2,310
GRAIN MILL PRODUCTS	3,126	3,402	3,398	3,640	3,782
MANUFACTURE OF BAKERY PRODUCTS	3,142	3,155	3,067	2,949	2,800
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	3,214	3,319	3,401	3,420	3,426
MANUFACTURE OF FOOD PRODUCTS N.E.C.	561	752	454	638	695
MANUFACTURE OF PREPARED ANIMAL FEEDS	466	189	249	277	179
<u>BEVERAGE INDUSTRIES</u>	7,822	8,283	8,766	8,888	9,149
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	758	934	927	909	927
WINE INDUSTRIES	777	766	762	752	749
MALT LIQUORS AND MALT	3,298	3,226	3,274	3,389	3,484
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	3,049	3,357	3,803	3,838	3,989
<u>TOBACCO MANUFACTURE</u>	930	1,017	846	925	966
<u>MANUFACTURE OF TEXTILES</u>	32,530	32,471	35,972	37,462	35,764
SPINNING, WEAVING AND FINISHING OF TEXTILES	26,877	26,911	30,035	31,129	29,553
KNITTING MILLS	1,387	1,415	1,533	1,976	1,961
CORDAGE, ROPE AND TWINE INDUSTRIES	4,266	4,145	4,404	4,357	4,250
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	3,305	3,379	3,541	3,465	4,737
<u>TANNERIES AND LEATHER FINISHING</u>	2,665	2,957	2,967	3,143	3,472
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	2,723	2,828	2,696	3,241	3,176
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	1,521	1,541	1,502	1,584	2,823
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	1,015	1,070	1,148	1,438	1,624
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	1,224	1,387	1,457	1,459	1,433
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	3,014	3,074	3,155	3,353	3,602
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	272	266	284	319	336

NUMBER OF PERSONS ENGAGED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.1 (Contd.)

INDUSTRIAL GROUP	NUMBER OF PERSONS ENGAGED				
	1977	1978	1979	1980	1981
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	1,972	2,023	2,316	2,138	2,253
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	206	220	211	227	240
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	1,141	1,126	1,190	992	1,079
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	625	677	915	919	934
<u>PETROLEUM REFINERY</u>	1,257	1,677	1,448	1,433	1,471
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	1,678	1,667	1,805	1,912	1,849
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	1,459	1,434	1,533	1,673	1,600
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	777	790	722	675	812
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	3,601	3,766	3,617	3,878	3,529
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	1,490	1,515	1,266	1,524	1,384
MANUFACTURE OF CEMENT, LIME AND PLASTER	1,667	1,847	1,803	1,740	1,557
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	444	404	548	614	588
<u>IRON AND STEEL BASIC INDUSTRIES</u>	767	786	857	990	922
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	1,843	1,845	1,953	2,016	2,204
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	652	670	762	758	761
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	314	299	310	325	299
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	877	876	881	933	1,144
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	97	97	111	110	112
<u>ASSEMBLY OF MOTOR VEHICLES</u>	411	472	477	502	534
T O T A L	88,411	91,141	95,316	98,995	100,867

WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.2

(IN '000 BIRR)

INDUSTRIAL GROUP	WAGES AND SALARIES				
	1977	1978	1979	1980	1981
<u>FOOD MANUFACTURING</u>	46,412	47,202	50,272	54,076	55,804
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	10,012	8,698	8,920	9,300	10,967
MANUFACTURE OF DAIRY PRODUCTS	351	413	390	911	507
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	3,793	5,120	5,926	7,723	6,742
GRAIN MILL PRODUCTS	7,483	8,151	8,399	9,109	10,367
MANUFACTURE OF BAKERY PRODUCTS	5,875	5,652	5,965	5,848	6,205
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	16,073	16,164	17,439	17,348	17,336
MANUFACTURE OF FOOD PRODUCTS N.E.C.	2,391	2,710	2,899	3,210	3,345
MANUFACTURE OF PREPARED ANIMAL FEEDS	434	294	334	6	225
<u>BEVERAGE INDUSTRIES</u>	25,697	26,164	28,215	31,586	33,805
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	2,233	2,575	2,761	3,690	4,008
WINE INDUSTRIES	2,219	2,268	2,375	2,521	2,621
MALT LIQUORS AND MALT	12,499	11,741	11,626	13,541	14,696
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	8,746	9,580	11,453	11,834	12,480
<u>TOBACCO MANUFACTURE</u>	2,615	1,478	2,970	2,845	3,027
<u>MANUFACTURE OF TEXTILES</u>	71,096	76,753	89,602	94,018	92,998
SPINNING, WEAVING AND FINISHING OF TEXTILES	61,787	67,049	78,582	81,371	80,196
KNITTING MILLS	2,222	2,359	2,502	3,766	3,721
CORDAGE, ROPE AND TWINE INDUSTRIES	7,087	7,345	8,518	8,881	9,081
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	6,060	6,480	7,461	9,021	10,283
<u>TANNERIES AND LEATHER FINISHING</u>	6,748	6,757	8,449	9,803	12,359
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	6,636	6,831	8,538	9,247	10,533
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	4,746	4,763	4,789	5,351	7,718
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	2,967	3,365	3,826	4,588	5,076
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	3,345	4,052	4,610	4,820	5,329
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	9,672	9,697	11,762	12,937	12,513
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	820	888	998	1,204	1,290

WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.2 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	WAGES AND SALARIES				
	1977	1978	1979	1980	1981
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	5,774	6,724	7,544	7,730	8,248
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	694	819	802	869	1,053
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	3,009	3,109	3,679	3,509	3,819
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2,071	2,796	3,063	3,352	3,376
<u>PETROLEUM REFINERY</u>	15,861	14,266	14,211	15,082	18,063
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	5,753	7,509	8,579	9,110	7,156
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	3,692	4,009	4,674	5,653	5,479
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2,202	2,501	2,309	2,385	2,791
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	9,687	10,957	10,527	9,415	9,176
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	2,378	2,800	2,883	2,655	2,518
MANUFACTURE OF CEMENT, LIME AND PLASTER	6,358	6,833	6,352	5,506	5,423
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	951	1,324	1,292	1,254	1,235
<u>IRON AND STEEL BASIC INDUSTRIES</u>	2,744	3,280	3,642	4,892	4,102
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	6,389	6,736	7,301	8,174	8,744
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	2,104	2,169	2,454	2,487	2,675
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	1,391	1,707	1,744	1,745	1,625
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	2,894	2,860	3,103	3,942	4,444
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	396	414	414	492	497
<u>ASSEMBLY OF MOTOR VEHICLES</u>	3,380	3,723	4,189	4,235	3,776
T O T A L	242,692	254,549	284,882	306,664	318,767

GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.3

(IN '000 BIRR)

INDUSTRIAL GROUP	GROSS VALUE OF PRODUCTION				
	1977	1978	1979	1980	1981
<u>FOOD MANUFACTURING</u>	542,550	589,037	601,080	634,266	766,845
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	49,155	54,489	64,308	95,193	146,243
MANUFACTURE OF DAIRY PRODUCTS	11,602	11,943	13,527	14,492	15,080
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	44,327	60,678	70,701	57,715	54,783
GRAIN MILL PRODUCTS	164,131	175,325	153,766	169,225	199,243
MANUFACTURE OF BAKERY PRODUCTS	70,709	72,005	67,252	68,813	81,231
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	174,164	174,679	190,135	178,105	212,344
MANUFACTURE OF FOOD PRODUCTS N.E.C.	24,170	35,965	36,241	45,331	50,777
MANUFACTURE OF PREPARED ANIMAL FEEDS	4,292	3,953	5,150	5,392	7,144
<u>BEVERAGE INDUSTRIES</u>	408,727	422,810	466,573	515,691	539,681
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	47,834	56,087	59,981	47,921	62,652
WINE INDUSTRIES	18,030	21,303	20,605	19,977	22,294
MALT LIQUORS AND MALT	246,706	246,043	263,324	312,562	311,617
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	96,157	99,297	122,663	135,231	143,118
<u>TOBACCO MANUFACTURE</u>	156,078	133,724	164,302	166,959	169,086
<u>MANUFACTURE OF TEXTILES</u>	375,024	384,850	461,861	469,466	386,287
SPINNING, WEAVING AND FINISHING OF TEXTILES	328,292	335,211	395,688	408,160	328,485
KNITTING MILLS	10,583	13,436	14,019	13,546	15,175
CORDAGE, ROPE AND TWINE INDUSTRIES	36,149	36,203	52,154	47,760	42,627
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	53,114	57,209	63,009	76,007	74,352
<u>TANNERIES AND LEATHER FINISHING</u>	86,768	101,954	123,957	166,805	186,435
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	50,903	48,485	56,901	66,779	68,477
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	21,556	22,889	25,249	28,554	27,438
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	18,598	19,517	16,630	17,141	18,657
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	43,174	49,759	51,103	44,357	47,420
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	55,076	59,684	66,229	62,515	65,867
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	5,477	5,974	6,007	7,161	6,658

GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.3 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	GROSS VALUE OF PRODUCTION				
	1977	1978	1979	1980	1981
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	92,303	93,111	125,595	108,303	92,661
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	15,714	4,600	16,048	14,239	11,866
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	47,160	48,839	63,237	50,081	37,383
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	29,429	39,672	46,310	43,983	43,412
<u>PETROLEUM REFINERY</u>	576,438	556,752	576,065	578,510	638,952
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	56,635	49,621	60,841	62,333	53,863
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	44,035	48,242	52,422	51,221	48,528
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	15,817	17,629	7,216	8,151	13,264
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	71,728	71,604	76,923	88,116	91,359
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	10,102	8,840	8,562	8,752	10,793
MANUFACTURE OF CEMENT, LIME AND PLASTER	56,936	59,285	63,828	75,494	77,262
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	4,690	3,479	4,533	3,870	3,304
<u>IRON AND STEEL BASIC INDUSTRIES</u>	70,466	58,687	73,413	79,867	67,052
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	53,198	47,917	60,088	58,818	60,204
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	15,926	15,065	17,060	16,629	15,621
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	4,524	4,879	5,650	5,403	5,432
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	32,748	27,973	37,378	36,786	39,151
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2,938	2,194	2,802	2,737	2,767
<u>ASSEMBLY OF MOTOR VEHICLES</u>	46,568	67,628	70,986	62,900	48,067
T O T A L	2,847,571	2,909,277	3,209,252	3,356,657	3,473,920

CENSUS VALUE ADDED (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.4

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT MARKET PRICE)				
	1977	1978	1979	1980	1981
<u>FOOD MANUFACTURING</u>	229,597	249,335	260,484	271,198	223,721
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	8,109	14,510	20,602	33,635	57,605
MANUFACTURE OF DAIRY PRODUCTS	1,425	3,742	4,380	6,140	4,131
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	17,077	19,224	24,181	22,053	14,089
GRAIN MILL PRODUCTS	36,077	42,617	33,459	38,626	34,925
MANUFACTURE OF BAKERY PRODUCTS	20,819	21,641	18,860	21,628	21,461
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	127,414	125,955	136,922	116,799	76,716
MANUFACTURE OF FOOD PRODUCTS N.E.C	17,033	21,190	20,917	30,851	12,292
MANUFACTURE OF PREPARED ANIMAL FEEDS	1,643	656	1,163	1,466	2,502
<u>BEVERAGE INDUSTRIES</u>	291,211	296,742	317,878	357,020	89,633
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	41,847	50,109	54,881	42,904	9,151
WINE INDUSTRIES	12,376	14,374	14,660	13,944	7,387
MALT LIQUORS AND MALT	189,294	187,016	192,223	232,371	40,906
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	47,694	45,243	56,114	67,801	32,189
<u>TOBACCO MANUFACTURE</u>	92,825	94,797	127,724	123,609	36,616
<u>MANUFACTURE OF TEXTILES</u>	143,704	162,635	210,220	203,079	126,851
SPINNING, WEAVING AND FINISHING OF TEXTILES	124,950	143,995	176,256	177,092	109,242
KNITTING MILLS	5,870	8,149	8,425	4,058	3,962
CORDAGE, ROPE AND TWINE INDUSTRIES	12,884	10,491	25,539	21,929	13,647
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	22,377	19,959	17,660	20,664	18,700
<u>TANNERIES AND LEATHER FINISHING</u>	26,770	33,152	51,183	66,749	52,500
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	20,218	18,727	21,658	22,638	17,730
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	12,008	14,271	14,388	15,701	12,733
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	7,764	9,622	8,859	10,038	9,395
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	18,427	23,342	21,801	13,035	10,142
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	35,302	36,709	42,376	38,033	35,336
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	2,474	3,097	3,975	4,582	3,866

CENSUS VALUE ADDED (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

BLE II.4 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT MARKET PRICE)				
	1977	1978	1979	1980	1981
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	43,117	42,682	53,734	45,066	27,386
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	7,812	1,634	6,709	4,711	1,347
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	20,814	20,943	27,221	22,924	11,850
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	14,491	20,105	19,804	17,431	14,189
<u>PETROLEUM REFINERY</u>	110,847	165,538	265,306	199,262	271,838
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	26,944	22,902	26,901	25,627	16,645
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	22,723	25,960	26,673	23,953	15,343
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	7,399	10,182	2,072	1,462	2,780
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	38,261	35,597	31,982	40,412	31,243
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	4,946	3,943	3,410	3,825	5,336
MANUFACTURE OF CEMENT, LIME AND PLASTER	31,507	30,114	26,063	34,504	24,215
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1,808	1,540	2,509	2,083	1,692
<u>IRON AND STEEL BASIC INDUSTRIES</u>	15,657	12,178	19,689	23,418	7,212
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	25,006	24,646	29,131	25,581	23,012
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8,925	9,189	9,734	9,120	7,109
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	2,717	3,164	3,056	3,027	2,782
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	13,364	12,293	16,341	13,434	13,121
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1,687	1,116	1,504	1,526	1,193
<u>ASSEMBLY OF MOTOR VEHICLES</u>	13,913	22,916	20,191	28,975	19,780
T O T A L	1,208,231	1,326,105	1,575,389	1,561,628	1,053,655

CENSUS VALUE ADDED (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.5

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT FACTOR COST)				
	1977	1978	1979	1980	1981
<u>FOOD MANUFACTURING</u>	171,210	181,264	191,221	195,014	223,721
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	7,059	9,531	18,092	27,155	57,605
MANUFACTURE OF DAIRY PRODUCTS	1,422	3,522	4,070	5,754	4,131
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	13,613	15,592	19,733	18,414	14,089
GRAIN MILL PRODUCTS	32,765	40,363	30,558	34,934	34,925
MANUFACTURE OF BAKERY PRODUCTS	18,027	16,756	16,350	19,632	21,461
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	87,786	85,083	92,698	74,534	76,716
MANUFACTURE OF FOOD PRODUCTS N.E.C.	8,896	9,769	8,824	13,200	1,092
MANUFACTURE OF PREPARED ANIMAL FEEDS	1,642	648	896	1,362	2,502
<u>BEVERAGE INDUSTRIES</u>	105,152	107,251	108,493	106,010	89,633
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	7,084	12,603	10,801	7,520	9,151
WINE INDUSTRIES	11,333	7,190	7,737	7,019	7,387
MALT LIQUORS AND MALT	51,072	56,726	51,589	45,355	40,906
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	35,663	30,732	38,366	46,116	32,189
<u>TOBACCO MANUFACTURE</u>	39,815	25,611	45,866	34,635	36,616
<u>MANUFACTURE OF TEXTILES</u>	109,251	124,431	169,820	161,253	126,851
SPINNING, WEAVING AND FINISHING OF TEXTILES	93,457	109,562	138,649	139,442	109,242
KNITTING MILLS	4,764	6,934	7,267	2,733	3,962
CORDAGE, ROPE AND TWINE INDUSTRIES	11,030	7,935	23,904	19,078	13,647
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	17,833	15,978	13,404	13,808	18,700
<u>TANNERIES AND LEATHER FINISHING</u>	18,141	23,642	42,022	56,672	52,500
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	16,495	16,174	15,299	18,809	17,730
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	10,852	13,070	12,336	13,278	12,733
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	6,144	7,407	7,469	8,582	9,395
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	15,859	20,762	19,056	11,733	10,142
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	31,034	31,378	37,474	33,171	35,336
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	2,196	2,790	3,690	4,239	3,866

CENSUS VALUE ADDED (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.5 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT FACTOR COST)				
	1977	1978	1979	1980	1981
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	35,221	36,006	46,617	36,216	27,386
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	7,017	1,283	5,903	3,976	1,347
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	16,892	17,187	23,617	19,640	11,850
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	11,312	17,536	17,097	12,600	14,189
<u>PETROLEUM REFINERY</u>	110,847	165,538	265,306	199,262	271,838
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	21,253	19,644	23,138	21,635	16,645
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	19,786	22,608	20,517	19,492	15,343
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	6,165	8,795	1,470	738	2,780
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	28,752	29,639	26,075	33,714	31,243
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	4,427	3,244	2,883	3,259	5,336
MANUFACTURE OF CEMENT, LIME AND PLASTER	22,753	25,137	21,103	28,661	24,215
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1,572	1,258	2,089	1,794	1,692
<u>IRON AND STEEL BASIC INDUSTRIES</u>	9,883	7,393	13,040	16,018	7,212
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENTS</u>	20,870	21,630	25,630	21,740	23,012
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	7,894	8,341	8,686	7,878	7,109
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	2,435	2,966	2,741	2,739	2,782
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	10,541	10,323	14,203	11,123	13,121
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1,469	949	1,277	1,319	1,193
<u>ASSEMBLY OF MOTOR VEHICLES</u>	11,573	16,063	15,180	24,279	19,780
T O T A L	810,201	898,023	1,104,400	1,031,617	1,033,635

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

(IN '000 BIRR)

TABLE II.6

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE)				
	1977	1978	1979	1980	1981
<u>FOOD MANUFACTURING</u>	197,396	201,211	182,374	198,632	269,069
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	2,495	10,651	14,429	24,759	56,586
MANUFACTURE OF DAIRY PRODUCTS	1,255	1,460	1,561	996	875
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	13,262	10,233	15,242	11,541	11,508
GRAIN MILL PRODUCTS	29,894	36,565	27,539	27,624	30,112
MANUFACTURE OF BAKERY PRODUCTS	18,394	19,206	16,082	17,654	21,592
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	116,945	105,083	89,283	86,765	116,945
MANUFACTURE OF FOOD PRODUCTS N.E.C.	13,865	17,829	17,475	28,206	346
MANUFACTURE OF PREPARED ANIMAL FEEDS	1,286	184	763	1,087	2,505
<u>BEVERAGE INDUSTRIES</u>	264,073	271,247	288,007	326,643	360,067
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	39,912	47,344	49,703	40,205	53,994
WINE INDUSTRIES	9,372	13,225	13,875	12,570	14,961
MALT LIQUORS AND MALT	176,624	173,097	178,260	221,276	221,905
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	38,169	37,581	46,169	52,592	69,207
<u>TOBACCO MANUFACTURE</u>	91,809	94,177	125,297	120,346	132,484
<u>MANUFACTURE OF TEXTILES</u>	117,931	135,941	177,197	163,223	134,481
SPINNING, WEAVING AND FINISHING OF TEXTILES	102,558	121,187	148,110	142,745	116,582
KNITTING MILLS	4,976	7,192	7,441	2,715	4,724
CORDAGE, ROPE AND TWINE INDUSTRIES	10,397	7,612	21,646	17,763	13,175
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	20,586	17,953	15,599	17,232	20,891
<u>TANNERIES AND LEATHER FINISHING</u>	18,180	19,698	35,751	49,668	52,423
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	16,406	14,560	15,783	18,286	18,809
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	9,111	11,790	9,916	12,507	11,646
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	7,134	8,495	7,773	8,753	9,217
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	15,645	20,561	17,615	9,673	11,156
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	32,889	31,809	37,155	32,464	36,000
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	1,819	2,581	3,482	4,066	3,691

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y. (1984/85 - 1988/89 G.C.)

TABLE II.6 (Contd.)

(IN '000 BIRR)

I N D U S T R I A L G R O U P	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE)				
	1977	1978	1979	1980	1981
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	38,310	35,788	45,338	35,854	29,543
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	7,546	647	5,256	2,981	528
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	17,425	16,628	22,761	18,187	11,885
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	13,339	18,513	17,321	14,686	17,130
<u>PETROLEUM REFINERY</u>	102,308	156,830	256,322	180,785	262,881
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	20,824	19,034	20,880	21,653	15,877
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	19,042	23,155	23,685	22,299	18,257
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	5,767	6,206	1,072	-1,169	2,539
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	26,397	20,807	19,388	32,427	29,177
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	3,783	2,698	2,264	2,745	4,138
MANUFACTURE OF CEMENT, LIME AND PLASTER	21,311	16,908	15,019	28,139	23,920
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1,303	1,201	2,105	1,543	1,119
<u>IRON AND STEEL BASIC INDUSTRIES</u>	13,929	8,355	15,697	19,744	9,801
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENTS</u>	21,792	21,572	24,637	20,903	22,164
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	7,825	8,113	8,395	7,518	7,143
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	2,311	2,775	2,524	2,335	2,546
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	11,656	10,684	13,718	11,050	12,475
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1,633	1,050	1,437	1,286	1,236
<u>ASSEMBLY OF MOTOR VEHICLES</u>	11,657	20,507	15,909	23,587	22,972
T O T A L	1,054,637	1,143,327	1,340,314	1,318,862	1,474,381

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.7

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST)				
	1977	1978	1979	1980	1981
<u>FOOD MANUFACTURING</u>	139,009	133,140	113,111	122,448	166,025
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	1,445	5,872	11,919	18,279	47,901
MANUFACTURE OF DAIRY PRODUCTS	1,252	1,240	1,251	610	435
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	9,798	6,601	10,794	7,902	8,446
GRAIN MILL PRODUCTS	26,582	34,311	24,638	23,932	25,947
MANUFACTURE OF BAKERY PRODUCTS	15,602	14,321	13,572	15,658	16,542
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	77,317	64,211	45,059	44,500	34,066
MANUFACTURE OF FOOD PRODUCTS N.E.C.	5,728	6,408	5,382	10,584	8,319
MANUFACTURE OF PREPARED ANIMAL FEEDS	1,285	176	496	983	2,369
<u>BEVERAGE INDUSTRIES</u>	78,014	81,756	78,622	75,633	62,576
DISTILLING RECTIFYING AND BLENDING OF SPIRITS	5,149	9,838	5,623	4,821	6,508
WINE INDUSTRIES	8,329	6,041	6,952	5,645	6,029
MALT LIQUORS AND MALT	38,402	42,807	37,626	34,260	28,921
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	26,134	23,070	28,421	30,907	21,118
<u>TOBACCO MANUFACTURE</u>	38,799	24,991	43,439	31,372	34,520
<u>MANUFACTURE OF TEXTILES</u>	83,478	97,737	136,797	121,397	101,465
SPINNING, WEAVING AND FINISHING OF TEXTILES	71,065	86,704	110,503	105,095	87,766
KNITTING MILLS	3,870	5,977	6,283	1,390	3,243
CORDAGE, ROPE AND TWINE INDUSTRIES	8,543	5,056	20,011	14,912	10,456
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	16,042	13,972	11,343	10,376	15,232
<u>TANNERIES AND LEATHER FINISHING</u>	9,551	10,188	26,590	39,592	38,932
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	12,682	12,007	9,424	14,457	13,399
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	7,955	10,589	7,863	10,084	10,215
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	5,514	6,280	6,383	7,297	8,052
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	13,077	17,981	14,870	8,371	8,345
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	29,021	26,478	32,253	27,602	31,074
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	1,541	2,274	3,197	3,723	3,309

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.7 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST)				
	1977	1978	1979	1980	1981
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	30,414	29,112	38,221	27,004	21,326
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	6,751	296	4,450	2,246	-104
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	13,503	12,872	19,157	14,903	9,187
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	10,160	15,944	14,614	9,855	12,243
<u>PETROLEUM REFINERY</u>	102,308	156,830	256,322	180,785	262,681
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	15,133	15,776	17,117	17,661	12,300
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	16,105	19,803	17,529	17,838	13,485
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	4,533	4,819	470	-1,893	1,539
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	16,888	14,849	13,481	25,729	22,442
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	3,264	1,999	1,737	2,179	3,757
MANUFACTURE OF CEMENT, LIME AND PLASTER	12,557	11,931	10,059	22,296	17,600
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1,067	919	1,685	1,254	885
<u>IRON AND STEEL BASIC INDUSTRIES</u>	8,155	3,570	9,048	12,344	3,685
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENTS</u>	17,656	18,556	21,136	17,062	18,195
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	6,794	7,265	7,347	6,276	5,768
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	2,029	2,577	2,209	2,047	2,350
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	8,833	8,714	11,580	8,739	10,077
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1,415	883	1,210	1,079	1,006
<u>ASSEMBLY OF MOTOR VEHICLES</u>	9,317	13,654	10,898	16,891	15,196
T O T A L	656,607	715,245	869,324	788,852	865,199

PRODUCTION OF MAJOR MANUFACTURED ARTICLES
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.8

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED				
		1977	1978	1979	1980	1981
FOOD						
MEAT -----	TONS	1,704	1,542	1,451	915	901
VEGETABLE SOUP -----	"	1,049	1,450	2,512	3,784	5,518
EGG AND SHIRO -----	"	3,446	3,508	5,676	8,683	15,746
ORANGE JUICE -----	CANS	-	-	-	144	20
MARMALADE -----	TONS	1,381	351	503	1,040	2,625
TOMATO PASTE -----	"	3,115	1,878	2,402	1,469	2,114
MILK PASTURIZED -----	H.L.	138,821	130,246	127,708	146,567	145,064
BUTTER AND GHEE -----	TONS	191	537	798	465	835
CHEESE -----	"	6	95	208	153	122
EDIBLE OIL -----	"	11,483	15,662	17,711	13,908	11,311
OIL CAKES -----	"	17,816	26,408	33,067	37,225	29,166
FLOUR (WHEAT) -----	"	181,063	195,458	181,410	194,858	200,975
FLOUR (OTHERS) -----	"	17,665	18,759	14,282	16,994	10,484
FABA, DUBE, EDGET, METEN -----	"	17,245	21,600	11,320	11,742	14,257
MACARONI AND PASTA -----	"	18,072	19,412	18,498	19,188	17,940
BISCUITS -----	"	288	208	172	108	87
GALETTA -----	"	7,877	10,368	9,967	8,825	14,250
BREAD -----	"	40,714	33,702	31,092	44,492	44,762
SUGAR -----	"	180,329	181,196	167,784	175,084	177,974
MOLASSES -----	"	70,823	64,297	57,740	60,918	60,196
SWEETS -----	"	4,274	3,769	4,269	4,409	4,171
SALT (EDIBLE) -----	"	208,977	222,371	162,006	166,682	177,367
SALT (DENATURED) -----	"	4,437	5,428	5,739	8,166	10,500
ANIMAL FEED -----	"	17,393	22,070	28,816	28,294	30,138
BEVERAGE						
BEER -----	H.L.	818,181	797,114	796,887	876,729	776,604
WINES -----	"	99,610	103,589	103,216	103,003	103,461
LIQUORS -----	"	56,754	66,801	62,222	49,687	62,518
ALCOHOL -----	"	9,514	13,402	7,977	10,995	8,476
LEMONADE -----	"	754,503	796,382	784,597	942,025	804,893
MINERAL WATER -----	"	237,212	244,651	257,319	280,071	239,583
MALT -----	TONS	7,410	9,712	10,487	11,008	10,407
TOBACCO						
CIGARETTES -----	('000 PCS)	2,228,858	2,618,775	3,039,967	2,971,580	2,710,730
PIPE TOBACCO -----	KG.	-	352	1,879	1,276	177
CHEWING TOBACCO -----	"	27,600	31,000	42,666	48,732	22,625
TEXTILES						
COTTON FABRICS -----	('000 SQ.M)	78,450	83,534	87,201	95,804	67,644
NYLON -----	"	5,941	5,706	5,698	5,700	5,229
COTTON YARN -----	TONS	9,405	10,608	11,123	9,168	6,848
BLANKET (WOOLEN) -----	PCS.	650,255	631,687	415,865	450,819	463,802
BLANKET (WASTE COTTON) -----	"	623,769	583,615	813,374	773,532	662,379
CARPETS -----	(SQ.M)	28,340	33,445	32,686	39,304	31,000
GUNNY BAGS -----	TONS	10,681	10,725	13,499	13,318	14,408
MOSIERIES -----	DOZEN	564,641	580,706	584,371	634,688	777,899

PRODUCTION OF MAJOR MANUFACTURED ARTICLES
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.8 (Contd.)

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED				
		1977	1978	1979	1980	1981
LEATHER AND FOOTWEAR						
LEATHER SHOES AND BOOTS -----	PAIRS	1,678,101	1,845,185	1,905,761	2,206,773	2,219,249
CANVAS AND RUBBER SHOES -----	"	294,692*	2,671,878	4,195,553	4,220,994	4,221,321
PLASTIC FOOTWEAR -----	"	4,056,772	4,551,177	5,028,294	4,981,504	6,516,741
LEATHER UPPER AND LINNING ----	('000 SQ.FT)	10,791	10,416	11,618	12,966	15,600
LEATHER SOLE -----	TONS	347	363	351	283	239
SEMI-PROCESSED SKINS -----	('000 PCS)	5,750	6,804	8,250	9,740	12,028
LEATHER GARMENT -----	('000 SQ.FT)	-	-	-	7	-
CRUST HIDES AND WET BLUE HIDES	"	4,481	4,672	5,582	6,794	7,506
WOOD						
TIMBER -----	M ³	5,933	4,387	6,250	5,113	3,971
PLAYWOOD -----	"	2,170	2,956	3,071	3,986	3,130
PARTICLE BOARD -----	"	7,735	10,144	8,485	9,067	8,177
CHEMICAL						
GAS OIL -----	TONS	194,834	178,396	212,091	166,352	202,537
REGULAR BENZINE -----	"	100,973	99,542	121,123	98,953	121,292
FUEL OIL -----	"	348,699	307,581	328,392	295,183	359,435
DIESEL OIL -----	"	-	6,661	16,979	3,218	2,282
ASPHALT -----	"	11,056	11,141	16,970	13,049	7,943
MATCHES -----	('000 BOXES)	45,834	49,324	56,356	61,518	59,446
SOAP -----	TONS	12,864	15,473	21,281	16,098	12,007
CARBON DIOXIDE -----	"	369	480	704	779	770
OXYGEN -----	M ³	151,386	138,968	170,359	226,609	193,799
PLASTIC CRATES -----	('000 PCS)	224	330	251	183	122
PAINTS -----	('000 LTR)	3,159	918	2,987	2,854	1,777
VARNISHES AND LACQUERS -----	"	85	41	123	138	45
CAPSULES -----	('000 PCS)	138,406	222,910	235,828	244,842	240,343
TABLETS -----	"	449,734	451,219	372,463	393,663	459,750
ANTIBIOTICS -----	"	6,909	6,712	7,422	9,618	9,078
SYRUPS -----	('000 LTR)	102	121	142	132	181
OINTMENT -----	TONS	78	87	162	132	200
INJECTION OF 100A -----	('000 PCS)	6,344	6,273	5,523	4,746	8,823
TYRES -----	PCS	106,792	97,567	115,460	116,036	83,072
TUBES -----	"	68,087	54,705	84,548	54,636	47,921
ELECTRIC WIRES -----	('000 METERS)	6,063	7,551	4,813	7,169	7,202
POLYTHELENE PRODUCTS -----	TONS	817	907	1,002	720	632
CANDLES -----	"	475	133	269	174	365
BALL PEN -----	('000 PCS)	-	6,304	8,270	14,181	6,804
NON-METALLIC MINERAL PRODUCTS						
CEMENT -----	TONS	227,574	270,150	350,321	405,504	411,552
CEMENT BLOCKS AND TUBES -----	('000 PCS)	3,000	2,942	2,453	2,216	1,574
CEMENT FLOOR TILES -----	(SQ.M)	399,564	243,190	218,216	216,986	217,798
BRICKS OF CLAY -----	('000 PCS)	20,544	12,680	14,304	27,381	30,458
LIME -----	TONS	5,993	5,747	5,623	3,967	2,631
GLASSES -----	('000 PCS)	2,410	5,702	1,188	426	766
GLASS BOTTLES -----	"	21,026	27,655	9,338	13,982	21,379
METAL						
IRON BARS -----	TONS	11,223	10,269	15,961	10,513	10,093
WIRES -----	"	1,263	1,282	1,180	890	1,438
NAILS -----	"	4,179	3,951	4,641	4,528	2,937
IRON SHEETS -----	"	21,880	16,826	19,419	23,299	14,665
CROWN CORK -----	('000 GROSS)	3,645	3,784	4,295	4,669	3,475
MOTOR VEHICLE SPRING -----	TONS	345	195	205	194	202

* REVISED

TOTAL FIXED ASSETS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.9

(IN '000 BIRR)

INDUSTRIAL GROUP	TOTAL FIXED ASSETS				
	1977	1978	1979	1980	1981
<u>FOOD MANUFACTURING</u>	171,483	173,436	160,687	165,792	174,140
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	31,836	21,882	21,986	17,430	17,234
MANUFACTURE OF DAIRY PRODUCTS	7,750	8,030	6,086	7,079	14,401
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	6,794	37,759	35,040	32,291	30,611
GRAIN MILL PRODUCTS	18,372	17,453	18,563	37,700	46,947
MANUFACTURE OF BAKERY PRODUCTS	10,426	10,511	9,755	11,706	11,989
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	89,435	71,123	62,145	52,652	46,426
MANUFACTURE OF FOOD PRODUCTS N.E.C.	5,589	5,482	6,067	5,976	5,657
MANUFACTURE OF PREPARED ANIMAL FEEDS	1,281	1,196	1,045	958	865
<u>BEVERAGE INDUSTRIES</u>	97,930	92,640	89,311	82,573	72,210
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	2,345	2,002	1,804	1,458	1,470
WINE INDUSTRIES	2,944	2,132	2,538	2,474	2,220
MALT LIQUORS AND MALT	80,491	72,179	66,464	61,511	54,361
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	12,150	16,327	18,505	17,130	14,160
<u>TOBACCO MANUFACTURE</u>	6,876	6,284	5,790	7,763	7,589
<u>MANUFACTURE OF TEXTILES</u>	94,809	71,309	228,427	218,579	201,313
SPINNING, WEAVING AND FINISHING OF TEXTILES	88,594	66,050	223,220	204,456	189,249
KNITTING MILLS	1,609	1,674	1,954	2,727	2,386
CORDAGE, ROPE AND TWINE INDUSTRIES	4,606	3,585	3,253	11,396	9,678
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	4,996	4,245	4,955	3,852	4,613
<u>TANNERIES AND LEATHER FINISHING</u>	18,217	16,415	15,864	17,321	14,947
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	5,845	6,960	8,245	8,288	9,129
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	3,071	2,693	3,104	4,161	3,486
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	1,874	2,565	2,476	1,769	1,864
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	5,803	6,226	6,209	5,649	5,947
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	9,460	12,514	8,867	9,713	9,859
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3,320	2,543	4,130	4,067	3,751

TOTAL FIXED ASSETS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.9 (Contd.)

(IN '000 BIRR)

INDUSTRIAL GROUP	TOTAL FIXED ASSETS				
	1977	1978	1979	1980	1981
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	12,212	13,654	11,377	13,448	15,911
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	694	736	688	726	712
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	6,579	8,338	5,324	3,545	4,541
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4,939	4,580	5,365	9,177	10,658
<u>PETROLEUM REFINERY</u>	58,908	66,891	73,925	69,653	69,233
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	9,070	8,875	8,386	9,250	8,323
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	7,234	6,027	6,346	5,690	5,516
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	8,336	6,571	6,902	4,121	3,593
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	180,526	170,120	141,219	134,773	122,787
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	2,813	5,241	3,413	3,537	3,972
MANUFACTURE OF CEMENT, LIME AND PLASTER	176,403	163,697	136,728	129,971	117,289
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1,310	1,182	1,078	1,265	1,526
<u>IRON AND STEEL BASIC INDUSTRIES</u>	10,090	3,846	4,022	3,894	3,505
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	10,780	12,266	11,152	18,123	29,195
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	4,957	6,190	5,605	5,614	5,581
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	1,422	1,822	1,743	1,910	2,279
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	4,401	4,254	3,804	10,599	21,335
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	879	1,037	744	679	560
<u>ASSEMBLY OF MOTOR VEHICLES</u>	14,094	16,479	19,144	18,960	18,958
T O T A L	735,813	703,596	821,282	808,118	786,429

OPERATING SURPLUS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y. (1984/85 - 1988/89 G.C.)

(IN '000 BIRR)

TABLE II.10

INDUSTRIAL GROUP	OPERATING SURPLUS				
	1977	1978	1979	1980	1981
<u>FOOD MANUFACTURING</u>	92,597	85,938	62,839	68,372	110,221
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-8,567	-2,826	2,999	8,979	36,934
MANUFACTURE OF DAIRY PRODUCTS	901	827	861	-301	-72
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	6,005	1,481	4,868	179	1,704
GRAIN MILL PRODUCTS	19,099	26,160	16,239	14,823	15,580
MANUFACTURE OF BAKERY PRODUCTS	9,727	8,669	7,607	9,810	12,337
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	61,244	48,047	27,620	27,152	36,730
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3,337	3,698	2,483	7,374	4,974
MANUFACTURE OF PREPARED ANIMAL FEEDS	851	-118	162	356	2,034
<u>BEVERAGE INDUSTRIES</u>	52,317	55,592	50,407	44,047	28,771
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	2,916	7,263	2,862	1,131	2,500
WINE INDUSTRIES	6,110	3,773	4,577	3,124	3,408
MALT LIQUORS AND MALT	25,903	31,066	26,000	20,719	14,225
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	17,388	13,490	16,968	19,073	8,638
<u>TOBACCO MANUFACTURE</u>	36,184	23,513	40,469	28,527	31,493
<u>MANUFACTURE OF TEXTILES</u>	12,382	20,984	47,195	27,379	8,467
SPINNING, WEAVING AND FINISHING OF TEXTILES	9,278	19,655	31,921	23,724	7,570
KNITTING MILLS	1,648	3,618	3,781	-2,376	-478
CORDAGE, ROPE AND TWINE INDUSTRIES	1,456	-2,289	11,493	6,031	1,375
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	9,982	7,492	3,882	1,355	4,949
<u>TANNERIES AND LEATHER FINISHING</u>	2,803	3,431	18,141	29,789	26,573
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	6,046	5,176	886	5,210	2,866
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	3,209	5,826	3,074	4,733	2,497
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	2,547	2,915	2,557	2,709	2,976
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	9,732	13,929	10,260	3,551	3,016
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	19,349	16,781	20,491	14,665	18,561
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	721	1,386	2,199	2,519	2,019

OPERATING SURPLUS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.10 (Contd.)

(IN '000 BIRR)

I N D U S T R I A L G R O U P	O P E R A T I N G S U R P L U S				
	1977	1978	1979	1980	1981
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	24,640	22,388	30,677	19,274	13,078
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	6,057	-523	3,648	1,377	-1,157
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	10,494	9,763	15,478	11,394	5,368
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	8,089	13,148	11,551	6,503	8,867
<u>PETROLEUM REFINERY</u>	86,447	142,564	242,111	165,703	244,818
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	9,380	8,267	8,538	8,551	5,144
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	12,413	15,794	12,855	12,185	8,006
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2,331	2,318	-1,839	-4,278	-1,252
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	7,201	3,892	2,954	16,314	13,266
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	886	-801	-1,146	-476	1,239
MANUFACTURE OF CEMENT, LIME AND PLASTER	6,199	5,098	3,707	16,790	12,377
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	116	-405	393	0	-350
<u>IRON AND STEEL BASIC INDUSTRIES</u>	5,411	290	5,406	7,452	-417
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	11,267	11,820	13,835	8,888	9,451
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	4,690	5,096	4,893	3,789	3,093
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	638	870	465	302	725
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	5,939	5,854	8,477	4,797	5,633
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1,019	469	796	587	509
<u>ASSEMBLY OF MOTOR VEHICLES</u>	5,937	9,931	6,709	14,656	11,420
T O T A L	413,915	460,696	584,442	482,188	546,432

RATIOS OF MAJOR INDICATORS
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.11

	1977	1978	1979	1980	1981
WAGES AND SALARIES PAID PER EMPLOYEES	2,754	2,802	2,999	3,108	3,163
GROSS VALUE OF PRODUCTION PER EMPLOYEE	32,317	32,025	33,776	34,018	34,504
VALUE ADDED* PER EMPLOYEE	7,452	7,873	9,149	7,995	8,593
OPERATING SURPLUS PER EMPLOYEE	4,697	5,071	6,150	4,887	5,427
VALUE OF FIXED ASSETS PER EMPLOYEE	8,351	7,745	8,645	8,190	7,811
RATIO OF:-					
FIXED ASSETS TO GROSS VALUE OF PRODUCTION....	0.258	0.242	0.256	0.241	0.226
INDUSTRIAL COSTS TO GROSS VALUE OF PRODUCTION	0.576	0.544	0.509	0.535	0.521
COST OF ENERGY TO GROSS VALUE OF PRODUCTION ..	0.032	0.035	0.043	0.046	0.046
VALUE ADDED* TO GROSS VALUE OF PRODUCTION	0.231	0.246	0.271	0.235	0.249

*IN THE NATIONAL ACCOUNTS CONCEPT AT FACTOR COST.

RATIO OF IMPORTED TO TOTAL RAW MATERIAL COSTS BY INDUSTRIAL GROUP
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.12

INDUSTRIAL GROUP	1977	1978	1979	1980	1981
FOOD	0.119	0.132	0.113	0.171	0.198
BEVERAGES	0.462	0.338	0.293	0.253	0.293
TOBACCO	0.721	0.714	0.701	0.755	0.628
TEXTILES	0.403	0.327	0.334	0.317	0.332
LEATHER AND FOOTWEAR	0.204	0.183	0.181	0.188	0.187
WOOD AND FURNITURE	0.331	0.312	0.347	0.281	0.308
PAPER AND PRINTING	0.700	0.664	0.674	0.665	0.732
CHEMICAL	0.960	0.948	0.913	0.924	0.937
NON-METAL	0.456	0.532	0.540	0.490	0.592
METAL	0.911	0.932	0.934	0.925	0.913
ALL MANUFACTURING	0.561	0.504	0.495	0.490	0.483

PERCENTAGE DISTRIBUTION OF VALUE ADDED* BY INDUSTRIAL GROUP
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.13

INDUSTRIAL GROUP	1977	1978	1979	1980	1981
FOOD	21.17	18.61	13.01	15.52	19.19
BEVERAGES	11.88	11.43	9.04	9.59	7.23
TOBACCO	5.91	3.49	5.00	3.98	3.99
TEXTILES	15.16	15.62	17.04	16.71	13.49
LEATHER AND FOOTWEAR	3.39	3.10	4.14	6.85	6.05
WOOD AND FURNITURE	2.05	2.36	1.64	2.20	2.11
PAPER AND PRINTING	6.41	6.22	5.42	4.56	4.56
CHEMICAL	25.20	31.29	38.24	31.31	36.21
NON-METAL	3.26	2.75	1.60	3.02	2.77
METAL	5.57	5.13	4.87	6.26	4.40
ALL MANUFACTURING	100.00	100.00	100.00	100.00	100.00

*IN THE NATIONAL ACCOUNTS CONCEPT AT FACTOR COST

RATIO OF COST OF ENERGY CONSUMED TO TOTAL INDUSTRIAL COST BY INDUSTRIAL GROUP
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.14

INDUSTRIAL GROUP	1977	1978	1979	1980	1981
FOOD	0.038	0.046	0.065	0.068	0.060
BEVERAGES	0.087	0.070	0.084	0.082	0.090
TOBACCO	0.003	0.014	0.011	0.025	0.030
TEXTILES	0.071	0.100	0.138	0.137	0.142
LEATHER AND FOOTWEAR	0.028	0.020	0.028	0.025	0.022
WOOD AND FURNITURE	0.088	0.082	0.085	0.091	0.118
PAPER AND PRINTING	0.037	0.017	0.072	0.083	0.066
CHEMICAL	0.036	0.029	0.033	0.041	0.044
NON-METAL	0.515	0.616	0.680	0.688	0.674
METAL	0.026	0.027	0.016	0.032	0.035
ALL MANUFACTURING	0.056	0.063	0.084	0.086	0.087

RATIO OF VALUE ADDED* TO GROSS VALUE OF PRODUCTION
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.15

INDUSTRIAL GROUP	1977	1978	1979	1980	1981
FOOD	0.256	0.226	0.188	0.193	0.217
BEVERAGES	0.190	0.193	0.168	0.147	0.116
TOBACCO	0.248	0.186	0.264	0.188	0.204
TEXTILES	0.232	0.252	0.282	0.242	0.253
LEATHER AND FOOTWEAR	0.161	0.147	0.199	0.231	0.205
WOOD AND FURNITURE	0.335	0.397	0.340	0.380	0.396
PAPER AND PRINTING	0.428	0.406	0.401	0.336	0.348
CHEMICAL	0.213	0.296	0.404	0.306	0.373
NON-METAL	0.244	0.220	0.165	0.248	0.229
METAL	0.211	0.207	0.204	0.242	0.214
ALL MANUFACTURING	0.230	0.245	0.270	0.235	0.249

*IN THE NATIONAL ACCOUNTS CONCEPT AT FACTOR COST

VALUE ADDED* PER PERSON ENGAGED BY INDUSTRIAL GROUP (IN BIRL)
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.16

INDUSTRIAL GROUP	1977	1978	1979	1980	1981
FOOD	7,958	7,271	6,234	6,658	8,975
BEVERAGES	9,898	9,870	8,968	8,509	6,840
TOBACCO	41,719	24,573	51,346	33,916	35,735
TEXTILES	2,777	3,116	3,749	3,220	2,881
LEATHER AND FOOTWEAR	4,126	3,837	6,360	8,466	7,872
WOOD AND FURNITURE	5,311	6,461	5,376	5,751	4,108
PAPER AND PRINTING	9,933	9,966	10,217	7,476	7,829
CHEMICAL	24,932	31,668	45,002	33,045	41,723
NON-METAL	4,893	4,317	3,215	5,235	5,524
METAL	11,720	11,457	12,446	13,647	10,096
ALL MANUFACTURING	7,427	7,848	9,120	7,969	8,578

*IN THE NATIONAL ACCOUNTS CONCEPT AT FACTOR COST

RATIO OF WAGES AND SALARIES TO VALUE ADDED* BY INDUSTRIAL GROUP
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.17

INDUSTRIAL GROUP	1977	1978	1979	1980	1981
FOOD	0.334	0.354	0.444	0.442	0.336
BEVERAGES	0.329	0.320	0.358	0.418	0.340
TOBACCO	0.067	0.059	0.068	0.084	0.088
TEXTILES	0.775	0.745	0.655	0.782	0.885
LEATHER AND FOOTWEAR	0.601	0.612	0.472	0.352	0.437
WOOD AND FURNITURE	0.573	0.481	0.605	0.572	0.700
PAPER AND PRINTING	0.309	0.308	0.347	0.494	0.453
CHEMICAL	0.192	0.149	0.108	0.157	0.128
NON-METAL	0.555	0.684	0.920	0.495	0.400
METAL	0.353	0.386	0.367	0.360	0.450
ALL MANUFACTURING	0.369	0.355	0.327	0.389	0.368

*IN THE NATIONAL ACCOUNTS CONCEPT AT FACTOR COST

RATIO OF OPERATING SURPLUS TO GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE II.18

INDUSTRIAL GROUP	1977	1978	1979	1980	1981
FOOD	0.170	0.145	0.104	0.108	0.144
BEVERAGES	0.127	0.131	0.108	0.085	0.153
TOBACCO	0.231	0.175	0.246	0.171	0.186
TEXTILES	0.052	0.064	0.097	0.053	0.029
LEATHER AND FOOTWEAR	0.064	0.057	0.105	0.150	0.115
WOOD AND FURNITURE	0.143	0.206	0.134	0.163	0.119
PAPER AND PRINTING	0.295	0.281*	0.262	0.219	0.190
CHEMICAL	0.172	0.252	0.361	0.258	0.325
NON-METAL	0.108	0.069	0.013	0.125	0.115
METAL	0.136*	0.127	0.129	0.155	0.118
ALL MANUFACTURING	0.145	0.158	0.182	0.144	0.157

*REVISED

P A R T I I I

TIME SERIES DATA ON ELECTRICITY INDUSTRY

1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

PART III

TIME SERIES DATA ON ELECTRICITY INDUSTRY

1977 - 1991 R.F.Y. (1994/95 - 1998/99 C.C.)

NUMBER OF EMPLOYEES BY OCCUPATIONAL GROUP AND BY SEX IN ELECTRICITY INDUSTRY
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE III.1

OCCUPATIONAL GROUP	NUMBER OF EMPLOYEES														
	1 9 7 7			1 9 7 8*			1 9 7 9			1 9 8 0			1 9 8 1		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ADMINISTRATIVE, PROFESSIONAL AND TECHNICAL EMPLOYEES	873	267	1,140	871	269	1,140	999	178	1,177	1,019	189	1,208	1,097	193	1,290
CLERICAL AND SALES WORKERS	894	282	1,176	870	294	1,164	965	242	1,207	1,004	257	1,261	1,045	260	1,305
SKILLED PRODUCTION WORKERS	1,086	63	1,149	1,051	61	1,112	1,098	55	1,153	1,146	53	1,199	1,198	61	1,259
SEMI-SKILLED WORKERS	1,829	7	1,836	1,886	4	1,890	1,914	-	1,914	1,961	8	1,969	1,991	272	2,263
UNSKILLED WORKERS	1,538	273	1,812	2,539	278	2,817	2,896	246	3,142	3,311	278	3,589	3,860	323	4,183
T O T A L	6,220	893	7,113	7,217	906	8,123	7,872	721	8,593	8,441	785	9,226	9,191	1,109	10,300

* Revised

NUMBER OF EMPLOYEES* BY WAGES AND SALARIES GROUP IN ELECTRICITY INDUSTRY
1978 - 1981 E.F.Y (1985/86 - 1988/89 G.C.)

TABLE III.2

Y E A R	049-149	150-299	300-499	500-699	700-999	1000-1299	1300-2000	OVER 2000	TOTAL
1 9 7 8	1,797	2,670	2,096	755	296	87	32	-	7,733
1 9 7 9	1,541	2,755	2,795	823	334	154	43	-	8,445
1 9 8 0	1,247	2,841	2,555	716	252	83	38	-	7,732
1 9 8 1	1,375	2,884	2,623	754	267	88	42	-	8,033

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

WAGES AND SALARIES PAID BY OCCUPATIONAL GROUP IN ELECTRICITY INDUSTRY
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE III.3

OCCUPATIONAL GROUP	1977	1978	1979**	1980	1981
ADMINISTRATIVE, PROFESSIONAL AND TECHNICAL EMPLOYEES	4,355	4,831	5,510	6,178	6,717
CLERICAL AND SALES WORKERS	4,508	4,992	5,785	6,523	7,077
SKILLED PRODUCTION WORKERS	4,863	5,285	5,988	6,525	7,063
SEMI-SKILLED WORKERS	3,770	4,459	5,048	5,644	6,142
UNSKILLED WORKERS	3,679	5,087	5,993	6,862	7,701
T O T A L	21,175	24,654	28,324	31,732	34,700

** Provisional

INSTALLED GENERATING CAPACITY AND ELECTRICITY PRODUCTION

1973 - 1981 E.P.Y (1980/81 - 1988/89 G.C.)

TABLE III.4

Y E A R	INSTALLED GENERATING CAPACITY (KW)			ELECTRICITY PRODUCTION ('000 KWH)		
	HYDRO	THERMAL	TOTAL	HYDRO	THERMAL	TOTAL
1 9 7 3	215,752	79,274	295,086	511,536	137,525	649,061
1 9 7 4	199,752	79,409	279,161	576,283	155,670	731,953
1 9 7 5	206,732	84,291	291,023	601,925	154,481	756,406
1 9 7 6	206,732	81,910	288,642	656,912	166,671	823,583
1 9 7 7	206,732	95,657	302,589	737,133	169,503	906,636
1 9 7 8	219,524	87,967	307,493	828,267	170,388	998,655
1 9 7 9*	219,524	91,677	311,201	895,457	181,625	1,077,082
1 9 8 0	334,078	96,686	430,764	966,064	182,558	1,148,622
1 9 8 1	372,328	96,685	469,013	1,003,971	191,096	1,195,067

* Revised

ELECTRICITY SOLD AND REVENUE FROM SALES OF ELECTRICITY

1977 - 1981 E.P.Y (1984/85 - 1988/89 G.C.)

TABLE III.5

TYPE OF TARIFFS	1 9 7 7		1 9 7 8**		1 9 7 9**		1 9 8 0**		1 9 8 1	
	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	222,000	39,716	249,985	37,048	241,346	33,548	256,470	35,525	312,510	39,747
COMMERCIAL	77,056	10,152	85,895	19,283	117,603	41,120	124,430	43,661	170,485	46,797
STREET LIGHTING	10,021	1,074	11,331	2,273	10,713	3,549	10,947	3,804	14,529	4,177
INDUSTRIAL	458,767	44,287	500,466	68,683	547,760	115,487	570,190	119,500	632,240	125,535
AGRICULTURAL	897	74	-	-	-	-	-	-	-	-
OTHERS	458	-	-	-	-	-	-	-	-	-
T O T A L	769,226	95,303	847,677	126,524	917,422	194,038	992,037	202,523	1,129,764	216,276

** Provisional

GROSS REVENUE* FROM SALES, TOTAL INTERMEDIATE COSTS

AND VALUE ADDED IN ELECTRICITY INDUSTRY

1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE III.6

(IN '000 BIRR)

YEAR	GROSS REVENUE FROM SALES	TOTAL INTERMEDIATE COSTS	VALUE ADDED
	1	2	3 = (1-2)
1977	103,414	69,176*	34,238
1978	149,505	59,788	89,717
1979	210,990	70,373	140,617
1980	221,605	71,249	150,356
1981**	235,180	81,661	153,519

* Includes interest paid

** Provisional

VALUE OF FIXED ASSETS BY TYPE IN ELECTRICITY INDUSTRY

1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE III.7

(IN '000 BIRR)

TYPE OF FIXED ASSETS	1977	1978	1979	1980	1981
RESIDENTIAL & NON-RESIDENTIAL BUILDINGS	29,854	30,307	27,718	23,867	85,531
OTHER CONSTRUCTION AND WORKS	210,429	242,875	147,782	143,718	431,176
MACHINERY AND EQUIPMENT	51,941	78,075	220,680	217,192	485,985
VEHICLES	9,020	5,953	5,079	6,792	26,305
CAPITAL GOODS IN TRANSIT	1,689	N.A	N.A	N.A	N.A
CONSTRUCTION IN PROGRESS	260,703	424,491	N.A	N.A	N.A
OTHERS	934	1,015	1,596	1,637	1,103
T O T A L	564,570	782,716	402,855	393,206	1,030,100

N.A - Not Available

INVESTMENT IN FIXED ASSETS BY SOURCE OF FINANCING IN ELECTRICITY INDUSTRY
1977 - 1981 E.F.Y (1984/85 - 1988/89 G.C.)

TABLE III.8

(IN '000 BIRR)

SOURCE OF INVESTMENT FINANCING	1 9 7 7	1 9 7 8*	1 9 7 9*	1 9 8 0*	1 9 8 1**
<u>DOMESTIC SOURCE</u>					
- OWN FUND	161,386	99,986	36,206	32,329	N.A
- BANK LOAN	24,329	-	-	-	N.A
- GOVT' BUDGET	37,795	47,802	28,672	67,772	N.A
<u>FOREIGN SOURCE</u>	59,847	93,769	585	118,448	N.A
T O T A L	283,357	241,557	65,463	217,549	680,860

* Provisional

** By Break down not available

** Includes Melka Wakena

CONFIDENTIAL
FOR STATISTICAL USE ONLY

FORM MI _____

NAME OF ESTABLISHMENT _____

ESTABLISHMENT SERIAL NO _____

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

CONFIDENTIAL
FOR STATISTICAL USE ONLY

FORM MI

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 INSTRUCTIONS BEFORE FILLING OUT
THIS QUESTIONNAIRE. ALSO FILL IT OUT AS SOON AS POSSIBLE AND RETURN
IT TO THE

**CENTRAL STATISTICAL
AUTHORITY**
P.O. BOX 1423, 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 _____

3.2 ESTABLISHMENT NO. _____

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

5. Physical location of establishment

a. Administ. Region
(Autonomous) _____

e. House No. _____

b. Town _____

f. P.O.Box _____

c. Higher Kebele _____

g. Tel. No. _____

d. Kebele _____

FOR OFFICIAL USE

FORM KI

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[illegible]

[illegible]

C. NUMBER OF PERMANENT EMPLOYEES BY BASIC SALARY GROUP

[illegible]

(Value in Birr)

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

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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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ITEM VI. VALUE OF STOCKS IN 19 _____

Rec. Type	Sr. No	STOCKS OF	BEGINNING OF YEAR												END OF YEAR												DIFFERENCE (END.Y - BEG.Y)											
1	2	3	4												5												6											
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									
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 RAWMATERIALS. 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									
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								
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08	9	AUXILIARY MATERIALS																																																																
08	0	TOTAL																																																																

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

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		WOOD AND CHARCOAL FOR ENERGY (in Birr)	OTHER EXPENSES														TOTAL
							(Kwh) (CONSUMED)	VALUE (in Birr)		COST OF REPAIR AND MAINTENANCE WORK DONE BY OTHERS FOR THE ESTABLISHMENT (in Birr)	COST OF CONTRACT WORK DONE BY OTHERS FOR THIS ESTABLISHMENT (in Birr)	COST OF GOODS BOUGHT AND RE-SOLD (in Birr)	WATER CONSUMED AMOUNT (in Birr)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 = (7+9+10+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 89 90 91 92 93 94 95 96 97 98 99 100																			
0 0 1		FUEL OIL																						
0 0 2		DIESEL FUL OIL																						
0 0 3		OTHERS (Specify)																						
0 0 4		a.																						
0 0 5		b.																						
0 0 6		c.																						
0 0 7		d.																						
0 0 7		TOTAL																						

C. OTHER DISBURSEMENTS

RECORD TYPE	Sr. No	TYPE	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)	DIVIDENDS PAID (in Birr)	RENT PAYABLE FOR RENTAL OF STRUCTURES AND EQUIPMENT (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							
0 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 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120		

VALUE IN BIRR

[illegible]

[illegible]

ITEM X REMARKS

[illegible]

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 _____

TELE. _____

DATE _____

OFFICIAL SEAL _____

