

THE PROVISIONAL MILITARY GOVERNMENT OF
SOCIALIST ETHIOPIA

National Revolutionary Development
Campaign and Central Planning
SUPREME COUNCIL

Central Statistical Office

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RESULTS OF THE SURVEY OF MANUFACTURING INDUSTRIES

1974 E.C. (1981/82 G.C.)

ADDIS ABABA, JUNE 1984

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Introduction

Since 1968 E.C. (1975/76 G.C.) the Central Statistical Office has been publishing the results of the annual survey of manufacturing industries in separate bulletin. The present publication refers to the activities of manufacturing industries in 1974 E.C. (1981/82 G.C.).

The Central Statistical Office expresses its gratitude to the manufacturing establishments for their cooperation in providing the information required.

Objectives

The main objectives of the "Annual Survey of Manufacturing Industries" are:-

- 1) To obtain basic information on the structure and activity of manufacturing establishments, and
- 2) To determine the contribution of 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. The geographical coverage of the survey is confined to ten administrative regions excluding Wollega, Illubabor, Bale and Gamo Goffa where there are no manufacturing establishments that fall within the scope of the survey.

The survey attempted to cover 447 establishments of which only 419 have been covered by the report; of the remaining 28, 6 were closed, 10 reduced their number of employees to less than 10, and in wood sector 12 establishments have been excluded due to the fact that these establishments were not able to provide the required information on their activities for the last six years. However, in the earlier publications a lot of efforts had been made by our Office to cover these establishments by partially estimating the missing information. Users of this publication may refer to tables 35 to 43 for totals of the wood sector and the

manufacturing as a whole which exclude information regarding these establishments.

The coverage of the survey has increased from 98.7% in 1973 E.C. (1980/81 G.C.) to 99.7% in 1974 E.C. (1981/82 G.C.). Most of the non-responding establishments are in the private sector and the estimate for these establishments was made on the assumption that their production has remained constant. In the case of the non-responding establishments in the public sector most of the important information was obtained from the corporations or the Ministry of Industry and estimates were made only for some missing information.

Method of Data Collection

The manufacturing survey covering information for the year 1974 E.C. (1981/82 G.C.) started in January 1975 E.C. (January 1982 G.C.). The questionnaires were delivered in person to all the establishments. Staff members of the office were then sent to all the establishments covered by the survey in order to obtain correct and reliable information and at the same time to speed-up the data collection activity.

Content of the Report

In this issue there are 44 tables showing series of information on employment, production, value added, fixed assets, investment and different types of ratios. The information is compiled by ownership and in some cases by administrative region.

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 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:- include here all payments in cash made to employees during the reference year. This excludes commissions, bonuses, professional and hardship allowances.
10. Wages and Salaries:- include 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 the employer payments 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, auxiliary materials, fuels, and other supplies consumed, cost of industrial services rendered by others, cost of goods bought and resold without any transformation or processing and cost of electricity consumed.
22. Non-Industrial Cost:- includes payments like professional fees, postage, telephone, insurance, advertising, hired transport, rental payments etc. (depreciation is excluded).

23. Census Value Added (at Market Price):- is the difference between Gross Value of Production and Industrial Cost. Census value added at market price minus indirect taxes net (i.e. indirect taxes less subsidies) gives census value added at factor cost.
24. Value Added in the National Account Concept (at Market Price):- is defined as the difference between the gross value of production and industrial and non-industrial costs. To get the same indicator at factor cost indirect taxes net (i.e. indirect taxes less subsidies) are subtracted.
25. Fixed Capital Assets:- are those with a productive life of one year or more which are intended for the use of the establishment including fixed assets made by the establishment's own labour force for its own use. They are valued in this report at book-value end of the reference year, that is the net book-value at the beginning plus new capital expenditure minus those sold and disposed and depreciation during the reference year.
26. New Capital Expenditure:- is the cost of new or used capital equipment bought during the reference period.
27. Operating Surplus:- is defined here as the difference between value added in the National Account Concept at Factor Cost and Total Wages and Salaries.
28. Public Sector:- under this sector are included all establishments owned by the state i.e. those which were previously owned by the Government and those fully as well as partially nationalized.

N.B.

- a) In some of the tables details may not add-up to totals because of roundings.
- b) Number of reporting establishments is the number of establishments for which the required breakdown for data enquired is available either from the survey or from estimate.
- c) E.C. refers to the Ethiopian calendar year. The Gregorian calendar year is written in bracket.

COVERAGE OF THE SURVEY
1974 E.C. (1981/82 G.C.)

TABLE 1

INDUSTRY GROUP	NO. OF ESTABLISHMENTS COVERED BY THE REPORT			NO. OF ESTABLISHMENTS WITH RESPONSES			PERCENTAGE OF RESPONSES			VALUE ADDED AT FACTOR COST - NATIONAL ACCOUNT CONCEPT (IN '000 BERN)								
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL	OF WHICH ESTABLISHMENTS WITH RESPONSES			PERCENTAGE OF RESPONSES		
													PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
FOOD	59	75	134	55	73	128	93.2	97.3	95.5	133,216	6,845	140,061	132,706	6,589	139,295	99.6	94.3	99.5
BEVERAGE	18	10	28	18	10	28	100.0	100.0	100.0	51,778	3,293	55,071	51,778	3,293	55,071	100.0	100.0	100.0
TOBACCO	2	-	2	2	-	2	100.0	-	100.0	37,176	-	37,176	37,176	-	37,176	100.0	-	100.0
TEXTILE	27	39	66	27	37	64	100.0	94.9	97.0	156,691	3,827	160,518	156,691	3,519	160,210	100.0	92.0	95.8
LEATHER AND FOOTWEAR	12	12	24	12	11	23	100.0	91.7	95.8	18,650	1,804	20,454	18,650	1,793	20,443	100.0	99.4	99.5
WOOD AND FURNITURE	11	33	44	10	32	42	90.9	97.0	95.5	12,870	3,514	16,384	12,542	3,477	16,019	97.3	95.0	97.8
PRINTING AND PAPER	12	17	29	12	17	29	100.0	100.0	100.0	24,455	2,770	27,225	24,455	2,770	27,225	100.0	100.0	100.0
CHEMICAL	19	14	33	19	12	31	100.0	85.7	93.9	102,810	3,365	106,175	102,810	3,201	106,011	100.0	95.1	99.8
NON-METAL	15	14	29	15	14	29	100.0	100.0	100.0	10,111	1,317	11,428	10,111	1,317	11,428	100.0	100.0	100.0
METAL	14	16	30	14	16	30	100.0	100.0	100.0	24,291	2,814	27,105	24,291	2,814	27,105	100.0	100.0	100.0
T O T A L	189	230	419	184	222	406	97.4	96.5	96.9	572,048	29,549	601,598	571,210	28,773	599,983	99.9	97.4	99.7

PAID-UP CAPITAL OF REPORTING ESTABLISHMENTS BY SOURCE OF OWNERSHIP AND INDUSTRIAL GROUP
1974 E.C. (1967/82 U.C.)

TABLE 2

INDUSTRIAL GROUP	NO. ESTABLISHMENTS			PAID-UP CAPITAL (IN '000 BIRR)		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
FOOD MANUFACTURING	50	72	122	191,488	2,490	193,978
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	8	-	8	8,564	-	8,564
MANUFACTURE OF DAIRY PRODUCTS	2	-	2	1,774	-	1,774
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	11	3	14	6,487	504	6,991
GRAIN MILL PRODUCTS	15	-	15	19,193	-	19,193
MANUFACTURE OF BAKERY PRODUCTS	9	64	73	7,940	1,957	9,897
SUGAR FACTORIES, REFINING AND SUGAR CONFECTIONERY	4	5	9	142,530	29	142,559
MANUFACTURE OF FOOD PRODUCTS E.E.C.	3	-	3	5,000	-	5,000
BEVERAGE INDUSTRIES	13	10	23	37,289	1,204	38,493
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	-	5	5	-	89	89
WINE INDUSTRIES	2	1	3	867	65	932
MALT LIQUORS AND MALT	3	-	3	26,150	-	26,150
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	8	4	12	10,272	1,050	11,322
TOBACCO MANUFACTURE	2	-	2	38,000	-	38,000
MANUFACTURE OF TEXTILES	21	32	53	112,029	1,302	113,331
SPINNING, WEAVING AND FINISHING OF TEXTILES	16	2	18	97,703	505	98,208
KNITTING MILLS	2	28	30	4,100	732	4,832
CORDAGE, ROPE AND TWINE INDUSTRIES	3	2	5	10,226	65	10,291
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	3	5	8	3,400	2,110	5,510
TANNING AND LEATHER FINISHING	10	2	12	16,062	287	16,349
MANUFACTURE OF FOOTWEAR (LEATHER)	4	10	14	1,701	220	1,921
MANUFACTURE OF WOOD AND COKE PRODUCTS	8	15	23	4,440	1,320	5,760
MANUFACTURE OF FURNITURE AND FIXTURE	3	15	18	1,260	437	1,697
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	2	5	11,200	211	11,411
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	9	15	24	6,172	1,855	8,027
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILISERS	3	1	4	694	150	844
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10	5	15	12,764	889	13,653
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	-	2	650	-	650
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	6	3	9	6,100	469	6,569
MANUFACTURE OF CHEMICAL PRODUCTS E.E.C.	2	2	4	6,014	420	6,434
FERROUS IRON REFINERY	1	-	1	66,932	-	66,932
MANUFACTURE OF RUBBER PRODUCTS	2	2	4	10,398	200	10,598
MANUFACTURE OF PLASTIC PRODUCTS	4	6	10	5,820	970	6,790
MANUFACTURE OF GLASS AND GLASS PRODUCTS	2	-	2	11,438	-	11,438
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	8	14	22	18,817	2,381	21,198
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	5	13	18	2,234	1,971	4,205
MANUFACTURE OF CEMENT, LIME AND PLASTER	2	1	3	13,827	410	14,237
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS E.E.C.	1	-	1	2,756	-	2,756
IRON AND STEEL BASIC INDUSTRIES	2	-	2	8,250	-	8,250
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	10	13	23	8,396	4,457	12,853
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	6	2	8	3,040	90	3,130
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	-	8	8	-	1,167	1,167
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT E.E.C.	4	3	7	5,356	3,200	8,556
MANUFACTURE OF ELECTRICAL MACHINERY, ELECTRICAL APPLIANCES AND SUPPLIES	1	2	3	325	550	875
TOTAL	171	221	392	566,875	21,033	587,908

- 2 -
NUMBER OF PERSONS EMPLOYED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES
BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1974 E.C. (1981/82 G.C.)

TABLE 3

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS EMPLOYED				NO. OF EMPLOYERS	WAGES AND SALARIES ¹ (IN '000 BIRR)			
		ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
FOOD MANUFACTURING	134	15,442	3,212	17	16,671	16,547	20,943	4,123	206	37,423
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	7	3,673	1,531	5	5,009	5,009	4,817	1,601	59	7,538
MANUFACTURE OF DAIRY PRODUCTS	2	541	35	-	576	576	776	101	-	1,016
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	1,253	211	-	1,764	1,760	2,858	523	-	3,355
GRAIN MILL PRODUCTS	17	2,209	570	5	2,793	2,793	4,109	651	55	5,188
MANUFACTURE OF BAKERY PRODUCTS	77	2,372	530	6	2,908	2,803	5,880	652	32	4,971
SUGAR FACTORIES, SUGARREFINERIES AND SUGAR CONFECTIONERY	9	2,504	305	3	3,212	3,197	10,893	693	60	13,407
MANUFACTURE OF FOOD PRODUCTS N.E.C.	5	437	19	-	456	456	1,455	78	-	1,447
MANUFACTURE OF PREPARED ANIMAL FEEDS	5	142	11	-	153	153	153	16	-	201
BEVERAGE INDUSTRIES	28	6,018	1,154	7	7,159	7,143	12,543	1,636	428	17,551
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	416	206	-	622	616	1,130	267	-	1,573
WINE INDUSTRIES	4	681	171	2	854	854	1,010	242	228	1,864
MALT LIQUORS AND MALT	5	2,686	254	1	2,941	2,941	5,162	849	176	7,019
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	2,235	503	4	2,742	2,730	5,241	678	24	7,095
TOBACCO MANUFACTURE	2	913	576	-	1,289	1,289	1,598	513	-	2,532
MANUFACTURE OF TEXTILES	58	18,091	13,380	5	31,676	31,604	40,863	18,754	47	64,063
SPINNING, WEAVING AND FINISHING OF TEXTILES	21	14,863	11,547	3	26,213	26,212	35,574	16,492	47	55,610
KNITTING MILLS	52	481	989	2	1,472	1,406	830	1,054	-	2,009
CORDAGE, ROPE AND TWINE INDUSTRIES	5	2,947	1,044	-	3,991	3,986	4,659	1,206	-	6,464
MANUFACTURE OF WEAVING APPAREL EXCEPT FOOTWEAR	8	872	1,590	-	2,462	2,459	1,840	1,937	-	3,892
TANNING AND LEATHER FINISHING	10	1,763	307	4	2,124	2,122	3,554	706	56	4,777
MANUFACTURE OF FOOTWEAR (LEATHER)	14	1,655	887	-	2,542	2,531	3,968	1,521	9	6,011
MANUFACTURE OF WOOD AND CORK PRODUCTS	25	1,935	217	7	2,159	2,127	4,519	317	62	5,005
MANUFACTURE OF FURNITURE AND FIXTURE	19	914	42	-	956	939	2,639	131	-	2,990
MANUFACTURE OF PAPER AND PAPER PRODUCTS	5	697	206	-	903	900	1,934	321	-	2,411
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	24	1,716	795	1	2,512	2,496	5,491	1,698	12	7,406
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILISERS	4	237	19	1	257	256	546	26	24	611
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	15	1,209	553	6	1,768	1,758	3,305	1,058	75	5,023
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	142	10	1	153	153	426	27	13	562
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	741	218	4	963	957	1,766	439	49	2,474
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	326	325	1	652	648	1,113	592	13	2,047
NON-METALLIC MINERAL PRODUCTS	1	924	51	65	1,038	1,038	5,983	147	166	9,004
MANUFACTURE OF RUBBER PRODUCTS	4	1,198	501	1	1,500	1,494	3,807	717	92	4,901
MANUFACTURE OF PLASTIC PRODUCTS	9	804	423	5	1,232	1,226	1,586	530	48	2,545
MANUFACTURE OF GLASS AND GLASS PRODUCTS	2	612	134	3	749	749	1,228	192	187	1,801
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	27	2,647	105	5	2,777	2,761	6,323	203	19	7,127
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	1,109	43	4	1,156	1,140	1,869	54	14	1,905
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	1,233	52	1	1,306	1,306	3,695	123	5	4,578
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2	305	10	-	315	315	759	26	-	809
IRON AND STEEL BASIC INDUSTRIES	3	676	52	1	709	709	2,124	96	157	2,625
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	24	1,422	168	11	1,601	1,590	4,107	374	266	5,113
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	391	51	3	445	443	1,082	107	105	1,440
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	9	291	17	4	312	303	1,058	82	-	1,196
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	740	100	4	844	844	1,967	185	161	2,477
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	3	74	4	3	81	80	224	11	57	284
TOTAL	419	57,859	24,186	140	82,165	81,818	136,925	35,009	1,891	195,240

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

- 4 -
NUMBER OF PERSONS EMPLOYED BY SEX AND NATIONALITY AND TOTAL WAGES AND SALARIES
IN INDUSTRIAL GROUP - PUBLIC
1974 E.C. (1971/72 S.C.)

TABLE 1

INDUSTRIAL GROUP	NO. OF ESTABL.	NO. OF PERSONS BY SEX				NO. OF EMPLOYERS	WAGES AND SALARIES ¹ (IN '000 BIRR)			
		ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
FOOD MANUFACTURING	33	11,171	2,087	12	14,401	14,401	25,685	3,690	195	33,584
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	5,473	1,551	5	5,009	5,009	4,617	1,601	59	7,638
MANUFACTURE OF DAIRY PRODUCTS	2	541	35	-	576	576	778	101	-	1,016
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	11	1,441	198	-	1,639	1,639	2,699	302	-	3,175
GRAIN MILL PRODUCTS	17	2,220	570	3	2,793	2,793	4,109	651	55	5,188
MANUFACTURE OF BAKERY PRODUCTS	10	592	278	1	871	871	879	314	22	1,285
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	4	2,856	245	3	3,104	3,104	10,795	627	59	13,434
MANUFACTURE OF FOOD PRODUCTS E.E.C.	3	437	19	-	456	456	1,455	78	-	1,647
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	142	11	-	153	153	153	16	-	201
BEVERAGE INDUSTRIES	18	5,784	1,049	3	6,836	6,836 ✓	11,780	1,512	404	16,626
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	3	298	154	-	452	452	670	185	-	1,030
WINE INDUSTRIES	3	672	163	2	837	837	973	221	228	1,795
MALT LIQUORS AND MALT	3	2,686	254	1	2,941	2,941	5,162	449	176	7,019
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	9	2,128	478	-	2,606	2,606	4,975	657	-	6,782
TOBACCO MANUFACTURE	2	913	374	-	1,289	1,289 ✓	1,598	513	-	2,332
MANUFACTURE OF TEXTILES	24	17,750	12,940	3	30,693	30,693 ✓	40,267	18,092	47	62,787
SPINNING, WEAVING AND FINISHING OF TEXTILES	19	14,600	11,302	3	25,985	25,985	35,202	16,347	47	55,283
KNITTING MILLS	2	223	529	-	752	752	424	550	-	1,073
CORDAGE, ROPE AND TWINE INDUSTRIES	3	2,927	1,029	-	3,956	3,956	4,641	1,195	-	6,431
MANUFACTURE OF WEAVING APPAREL EXCEPT FOOTWEAR	3	801	1,390	-	2,191	2,191 ✓	1,492	1,550	-	3,136
TANNING AND LEATHER FINISHING	8	1,759	554	3	2,096	2,096 ✓	3,518	703	56	4,727
MANUFACTURE OF FOOTWEAR (LEATHER)	4	1,407	789	-	2,196	2,196 ✓	3,432	1,423	-	5,370
MANUFACTURE OF WOOD AND CORK PRODUCTS	8	1,221	202	2	1,425	1,425 ✓	2,889	286	42	3,448
MANUFACTURE OF FURNITURE AND FIXTURE	3	496	20	-	516	516 ✓	1,646	90	-	1,868
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	674	181	-	855	855	1,885	303	-	2,342
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	9	1,351	637	-	1,988	1,988	4,193	1,289	-	5,635
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	3	225	19	-	244	244 ✓	502	26	-	542
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10	1,136	459	2	1,597	1,597 ✓	2,865	713	26	4,140
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	142	10	1	153	153	427	27	13	564
MANUFACTURE OF SOAP, COSMETICS PERFUMES AND OTHER CLEANING PREPARATIONS	6	718	154	-	872	872	1,584	195	-	1,937
MANUFACTURE OF CHEMICAL PRODUCTS E.E.C.	2	276	295	1	572	572	854	491	13	1,659
PETROLEUM REFINERY	1	924	51	63	1,038	1,038 ✓	5,983	147	166	9,004
MANUFACTURE OF RUBBER PRODUCTS	2	1,101	286	1	1,388	1,388 ✓	3,432	659	92	4,486
MANUFACTURE OF PLASTIC PRODUCTS	3	687	361	1	1,049	1,049 ✓	1,311	411	23	2,084
MANUFACTURE OF GLASS AND GLASS PRODUCTS	2	612	134	3	749	749 ✓	1,228	192	187	1,601
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	13	2,087	94	-	2,181	2,181 ✓	5,486	186	-	6,272
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	7	631	35	-	666	666	1,174	42	-	1,256
MANUFACTURE OF CEMENT, LIME AND PLASTER	4	1,151	49	-	1,200	1,200	3,553	118	-	4,207
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS E.E.C.	2	305	10	-	315	315	759	26	-	809
IRON AND STEEL BASIC INDUSTRIES	3	676	30	1	709	709 ✓	2,124	96	157	2,625
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	10	1,011	146	3	1,160	1,160 ✓	2,536	269	188	3,273
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	6	347	51	1	399	399	963	107	105	1,321
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT E.E.C.	4	664	95	2	761	761	1,573	162	83	1,952
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	1	43	4	-	47	47 ✓	141	11	-	163
TOTAL	189	52,142	27,411	97	74,650	74,650	123,993	32,161	1,583	176,245

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
1974 E.C. (1987/82 U.C.)

TABLE 5

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED				NO. OF EMPLOYEES	WAGES AND SALARIES ¹ (IN '000 SDR)			
		ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
FOOD MANUFACTURING	75	1,940	325	5	2,270	2,146	3,358	451	11	4,059
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF DAIRY PRODUCTS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	3	112	13	-	125	121	159	21	-	180
GRAIN MILL PRODUCTS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF BAKERY PRODUCTS	67	1,780	252	5	2,037	1,932	3,001	358	11	3,686
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	5	48	60	-	108	93	98	72	-	173
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES	10	254	85	4	323	307	763	124	24	925
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	5	118	52	-	170	166	460	82	-	543
WINE INDUSTRIES	1	9	8	-	17	17	37	21	-	69
MALT LIQUORS AND MALT	-	-	-	-	-	-	-	-	-	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	4	107	25	4	136	124	266	21	24	315
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF TEXTILES	34	341	640	2	983	911	595	660	-	1,236
SPINNING, WEAVING AND FINISHING OF TEXTILES	2	63	165	-	228	227	172	145	-	327
KNITTING MILLS	30	258	460	2	720	654	406	504	-	936
CORDAGE, ROPE AND TWINE INDUSTRIES	2	20	15	-	35	30	17	11	-	33
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	5	71	200	-	271	268	348	388	-	757
TANNING AND LEATHER FINISHING	2	24	3	1	28	26	36	3	9	50
MANUFACTURE OF FOOTWEAR (LEATHER)	10	248	98	-	346	335	536	98	-	643
MANUFACTURE OF WOOD AND CORE PRODUCTS	17	714	15	5	734	702	1,430	31	20	1,556
MANUFACTURE OF FURNITURE AND FIXTURE	16	418	22	-	440	423	995	41	-	1,112
MANUFACTURE OF PAPER AND PAPER PRODUCTS	2	23	25	-	48	45	49	18	-	70
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	15	365	158	1	524	508	1,297	409	12	1,771
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	1	12	-	1	13	12	44	-	24	69
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	5	73	94	4	171	161	440	546	43	883
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF SOAP, COSMETICS PERFUMES AND OTHER CLEANING PREPARATIONS	3	23	64	4	91	85	181	245	43	475
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	50	30	-	80	76	259	101	-	400
PETROLEUM REFINERY	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF RUBBER PRODUCTS	2	97	15	-	112	106	375	58	-	495
MANUFACTURE OF PLASTIC PRODUCTS	6	117	62	4	183	177	275	119	25	459
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	14	580	11	5	596	580	837	37	19	900
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	13	478	8	4	490	474	695	13	14	729
MANUFACTURE OF CEMENT, LIME AND PLASTER	1	102	3	1	106	106	142	4	5	171
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	-	-	-	-	-	-	-	-	-	-
IRON AND STEEL BASIC INDUSTRIES	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	14	411	22	8	441	430	1,570	105	78	1,843
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	2	44	-	2	46	44	118	-	-	119
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	9	291	17	4	312	303	1,058	82	-	1,196
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	3	76	5	2	83	83	394	23	78	595
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	2	29	-	3	32	31	83	-	37	121
TOTAL	250	5,697	1,775	43	7,515	7,168	12,529	2,848	308	16,998

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

- 6 -
NUMBER OF PERMANENT EMPLOYEES BY SALARIES GROUP - PUBLIC AND PRIVATE
1974 E.C. (1961/62 G.C.)

	NO. OF ESTABL.	1-49	50-99	100-49	500-699	700-999	1000-1499	1500-1999	2000 & OVER	TOTAL
FOOD MANUFACTURING	134	7,577	5,079	1,229	256	169	83	38	3	14,379
BLANCHING, PRESERVING AND CANNING OF FRUIT	9	2,970	757	16	27	27	14	1	-	3,830
MANUFACTURE OF DAIRY PRODUCTS	2	153	151	44	11	8	6	-	-	523
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	345	514	66	28	22	8	2	-	1,385
GRAIN MILL PRODUCTS	17	1,643	658	145	39	34	15	2	2	2,536
MANUFACTURE OF BAKERY PRODUCTS	77	1,478	1,218	48	23	10	6	1	-	2,784
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	9	184	2,037	763	110	45	26	31	1	3,197
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	90	270	51	14	18	7	-	-	458
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	103	24	16	4	5	1	1	-	154
BEVERAGE INDUSTRIES	28	2,897	2,285	699	138	81	31	6	5	6,142
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	231	247	89	18	8	9	-	1	603
WINE INDUSTRIES	4	358	224	51	18	7	2	2	2	664
MALT LIQUORS AND MALT	3	933	855	319	57	35	11	4	2	2,216
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	1,375	959	240	45	31	9	-	-	2,629
TOBACCO MANUFACTURE	2	314	776	148	56	10	8	1	-	1,313
MANUFACTURE OF TEXTILES	58	16,649	12,839	952	227	142	54	8	1	30,872
SPINNING, WEAVING AND FINISHING OF TEXTILES	21	12,349	11,039	870	193	121	46	8	1	25,527
KNITTING MILLS	32	932	434	30	6	6	4	-	-	1,412
CORDAGE, ROPE AND TWINE INDUSTRIES	5	3,368	466	52	28	15	4	-	-	3,933
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	8	1,431	921	109	37	11	12	2	-	2,523
TANNING AND LEATHER FINISHING	10	683	1,165	106	46	29	15	2	2	2,048
MANUFACTURE OF FOOTWEAR (LEATHER)	14	790	1,424	189	36	21	8	1	-	2,469
MANUFACTURE OF WOOD AND CORK PRODUCTS	25	692	829	163	44	23	18	2	2	1,775
MANUFACTURE OF FURNITURE AND FIXTURE	19	190	509	168	22	9	8	2	-	908
MANUFACTURE OF PAPER AND PAPER PRODUCTS	5	321	446	67	23	17	10	1	-	885
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	24	454	1,550	346	77	37	11	2	2	2,479
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	4	44	93	11	6	4	2	-	1	161
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	15	690	687	181	56	40	22	-	8	1,684
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	30	84	16	8	8	2	-	-	148
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	449	295	102	27	12	10	-	3	898
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	211	308	63	21	20	10	-	5	638
PETROLEUM REFINERY	1	31	199	305	168	66	34	14	3	820
MANUFACTURE OF RUBBER PRODUCTS	4	390	801	221	43	22	9	3	-	1,489
MANUFACTURE OF PLASTIC PRODUCTS	9	561	519	66	27	18	3	3	-	1,197
MANUFACTURE OF GLASS AND GLASS PRODUCTS	2	174	268	80	29	12	6	-	1	570
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	27	924	1,299	186	39	19	12	1	-	2,480
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	500	419	20	4	-	1	-	-	944
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	335	682	152	26	17	9	1	-	1,220
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2	91	198	14	9	2	2	-	-	316
IRON AND STEEL BASIC INDUSTRIES	3	102	464	79	16	18	4	-	1	684
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	24	400	843	213	44	38	6	9	5	1,558
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	75	275	51	12	11	1	1	1	427
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	9	27	167	71	19	10	-	3	-	297
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	298	401	91	13	17	5	5	4	834
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	3	7	52	14	4	1	1	-	-	79
T O T A L	419	35,316	55,598	5,552	1,394	787	357	95	34	77,113

* The number of employees refers only to the number of permanent employees in the month of June according to the Ethiopian Calendar.

NUMBER OF PRODUCTION WORKERS BY SEX, NATIONALITY
AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1974 E.C. (1981/82 G.C.)

TABLE 7

TABLE 7

INDUSTRIAL GROUP	NO. OF RUTAN	NO. OF PERMANENT PRODUCTION WORKERS				NO. OF SEASONAL AND TEMPORARY WORKERS	
		ETHIOPIANS		FOREIGNERS	TOTAL		
		MALE	FEMALE				
<u>FOOD MANUFACTURING</u>	134	7,667	2,362	7	10,036	1,725	
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	1,433	1,580	2	2,815	1,214	
MANUFACTURE OF DAIRY PRODUCTS	2	170	12	-	182	-	
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	850	120	-	970	153	
GRAIN MILL PRODUCTS	17	1,055	409	2	1,466	278	
MANUFACTURE OF BAKERY PRODUCTS	77	1,863	288	1	2,152	36	
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	9	1,952	149	2	2,103	13	
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	265	-	-	265	-	
MANUFACTURE OF PREPARED ANIMAL FEEDS	5	79	4	-	83	31	
<u>BEVERAGE INDUSTRIES</u>	28	2,006	785	2	2,793	1,013	
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	172	166	-	338	45	
WINE INDUSTRIES	4	267	124	1	392	136	
MALT LIQUORS AND MALT	3	997	144	1	1,142	733	
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	570	351	-	921	99	
<u>TOBACCO MANUFACTURE</u>	2	600	289	-	889	-	
<u>MANUFACTURE OF TEXTILES</u>	58	13,664	12,847	1	26,512	831	
SPINNING, WEAVING AND FINISHING OF TEXTILES	21	10,753	10,916	1	21,670	791	
KNITTING MILLS	32	325	932	-	1,257	6	
CORDAGE, ROPE AND TWINE INDUSTRIES	5	2,586	999	-	3,585	34	
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	8	564	1,454	-	2,018	-	
<u>TANNERIES AND LEATHER FINISHING</u>	10	1,236	268	2	1,506	111	
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	14	1,171	779	-	1,950	69	
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	25	1,209	163	1	1,373	380	
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	19	741	3	-	744	40	
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	5	438	168	-	606	18	
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	24	1,306	623	-	1,929	46	
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	4	151	9	-	160	25	
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	547	405	-	952	114	
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	67	1	-	68	4	
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	367	143	-	510	71	
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	113	261	-	374	39	
<u>PETROLEUM REFINERY</u>	1	131	-	6	137	158	
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	767	237	-	1,004	47	
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	534	369	-	903	62	
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	282	76	1	359	186	
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	27	1,773	32	1	1,806	293	
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	697	20	-	717	192	
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	864	12	1	877	101	
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2	212	-	-	212	-	
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	441	-	1	442	15	
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	24	1,104	93	2	1,199	27	
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	279	33	1	313	17	
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	9	252	2	-	254	3	
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	573	50	1	632	7	
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	3	63	-	-	63	1	
T O T A L	419	36,595	20,962	24	57,561	5,161	

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NUMBER OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS
BY SEX, NATIONALITY AND INDUSTRIAL GROUP
PUBLIC AND PRIVATE - 1974 E.C. (1981/82 G.C.)

TABLE 2

INDUSTRIAL GROUP	E.C. STATES	NO. OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
<u>FOOD MANUFACTURING</u>	115	3,954	825	7	4,786
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	826	151	3	980
MANUFACTURE OF DAIRY PRODUCTS	2	171	25	-	194
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	547	90	-	637
GRAIN MILL PRODUCTS	17	887	161	1	1,049
MANUFACTURE OF BAKERY PRODUCTS	60	391	222	2	615
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	5	928	152	1	1,081
MANUFACTURE OF FOOD PRODUCTS S.E.C.	3	172	19	-	191
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	52	7	-	59
<u>BEVERAGE INDUSTRIES</u>	20	2,989	347	1	3,337
DISTILLING, KNOTIFYING AND BLENDING OF SPIRITS	8	196	39	-	235
WINE INDUSTRIES	4	278	47	1	326
MALT LIQUORS AND MALT	3	956	110	-	1,066
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	15	1,559	151	1	1,710
<u>TOBACCO MANUFACTURE</u>	2	313	87	-	400
<u>MANUFACTURE OF TEXTILES</u>	39	3,546	713	2	4,261
SPINNING, WEAVING AND FINISHING OF TEXTILES	21	5,118	651	2	5,771
KNITTING MILLS	14	104	39	-	143
CORDBAGE, ROPE AND TWINE INDUSTRIES	4	324	43	-	367
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	8	305	136	-	441
<u>TANNERIES AND LEATHER FINISHING</u>	9	415	89	1	505
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	11	407	105	-	512
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	25	323	50	1	374
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	16	118	37	-	155
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	4	238	38	-	276
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	24	352	168	1	521
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	4	61	10	-	71
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	544	146	2	692
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	71	9	1	81
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	301	75	-	376
MANUFACTURE OF CHEMICAL PRODUCTS S.E.C.	4	172	62	1	235
<u>PETROLEUM REFINERY</u>	1	635	91	57	743
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	379	63	1	443
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	206	52	3	261
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	144	58	2	204
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	25	590	72	-	662
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	18	209	72	-	281
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	288	30	-	318
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS S.E.C.	2	93	10	-	103
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	220	32	-	252
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	21	287	74	3	364
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	6	95	18	-	113
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	9	32	14	-	46
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT S.E.C.	6	160	42	3	205
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	10	4	2	16
T O T A L	365	16,036	3,157	83	19,276

NUMBER OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS
BY SEX, NATIONALITY AND INDUSTRIAL GROUP
PRIVATE - 1974 E.C. (1981/82 U.C.)

TABLE 9

INDUSTRIAL GROUP	NO. OF ETIAS.	NO. OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS			
		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE		
<u>FOOD MANUFACTURING</u>	59	96	25	3	124
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	-	-	-
MANUFACTURE OF DAIRY PRODUCTS	-	-	-	-	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	2	3	1	-	4
GRAIN MILL PRODUCTS	-	-	-	-	-
MANUFACTURE OF BAKERY PRODUCTS	52	82	20	3	105
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	5	11	4	-	15
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	-	-	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-	-
<u>BEVERAGE INDUSTRIES</u>	6	10	2	4	16
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	2	3	1	-	4
WINE INDUSTRIES	-	-	-	-	-
MALT LIQUORS AND MALT	-	-	-	-	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	4	7	1	4	12
<u>TOBACCO MANUFACTURE</u>	-	-	-	-	-
<u>MANUFACTURE OF TEXTILES</u>	30	50	20	2	72
SPINNING, WEAVING AND FINISHING OF TEXTILES	1	1	-	-	1
KNITTING MILLS	27	46	18	2	66
CORDAGE, ROPE AND TWINE INDUSTRIES	2	3	2	-	5
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	3	3	-	-	3
<u>TANNERIES AND LEATHER FINISHING</u>	2	1	-	1	2
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	8	8	3	-	11
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	9	23	4	5	32
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	4	15	2	-	17
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	2	3	-	-	3
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	15	12	4	-	16
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	1	-	-	1	1
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	5	4	2	4	10
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	-	-	-	-	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMS AND OTHER CLEANING PREPARATIONS	3	2	-	4	6
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	2	2	-	4
<u>PETROLEUM REFINERY</u>	-	-	-	-	-
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	5	1	-	6
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	6	2	2	2	6
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	-	-	-	-	-
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	11	11	1	4	16
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	11	11	1	4	16
MANUFACTURE OF CEMENT, LIME AND PLASTER	-	-	-	-	-
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	-	-	-	-	-
<u>IRON AND STEEL BASIC INDUSTRIES</u>	-	-	-	-	-
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	8	4	1	6	11
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	2	-	-	2	2
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	6	4	1	4	9
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	-	-	-	-	-
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1	-	-	1	1
TOTAL	172	247	69	55	347

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

TABLE '0

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES AND SALARIES				SUPPLIMENT TO WAGES AND SALARIES
		BASIC WAGES & SALARIES	COMMISSION BONUSES AND ALLOWANCES	FOOD AND LODGING	T O T A L	
<u>FOOD MANUFACTURING</u>	134	53,271	1,726	2,626	37,623	1,861
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	6,477	354	807	7,638	330
MANUFACTURE OF DAIRY PRODUCTS	2	879	-	137	1,016	177
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	3,181	27	147	3,355	245
GRAIN MILL PRODUCTS	17	4,816	73	299	5,188	303
MANUFACTURE OF BAKERY PRODUCTS	77	4,565	120	286	4,971	125
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	9	11,651	1,040	916	13,607	612
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	1,532	99	16	1,647	60
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	170	13	18	201	9
<u>BEVERAGE INDUSTRIES</u>	28	14,605	1,819	1,127	17,551	1,569
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	1,396	63	114	1,573	81
WINE INDUSTRIES	4	1,480	297	87	1,864	73
MALT LIQUORS AND MALT	3	5,786	667	566	7,019	885
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	5,943	792	360	7,095	530
<u>TOBACCO MANUFACTURE</u>	2	2,111	-	221	2,332	161
<u>MANUFACTURE OF TEXTILES</u>	58	59,663	1,895	2,525	64,083	3,518
SPINNING, WEAVING AND FINISHING OF TEXTILES	21	51,913	1,516	2,181	55,610	3,117
KNITTING MILLS	32	1,884	5	120	2,009	88
CORDAGE, ROPE AND TWINE INDUSTRIES	5	5,866	374	224	6,464	313
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	8	3,778	11	103	3,892	128
<u>TANNERIES AND LEATHER FINISHING</u>	10	4,326	61	390	4,777	263
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	14	5,489	43	479	6,011	262
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	25	4,698	139	168	5,005	97
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	19	2,770	129	91	2,990	66
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	5	2,255	72	84	2,411	157
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	24	7,201	51	154	7,406	406
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	4	596	1	14	611	131
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	4,439	191	393	5,023	376
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	466	39	57	562	42
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	2,255	-	159	2,414	183
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	1,718	152	177	2,047	151
<u>NITROGEN REFINERY</u>	1	6,296	2,352	356	9,004	600
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	4,616	53	312	4,981	272
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	2,164	90	291	2,545	149
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	1,607	59	135	1,801	112
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	27	6,546	14	612	7,172	374
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	1,938	1	46	1,985	36
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	3,823	11	544	4,378	260
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2	785	2	22	809	78
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	2,377	144	104	2,625	169
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	24	4,747	88	278	5,113	255
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	1,294	59	87	1,440	65
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	9	1,140	17	39	1,196	17
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	2,313	12	152	2,477	173
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	3	273	4	7	284	15
T O T A L	419	173,828	8,942	10,470	193,240	10,941

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WAGES AND SALARIES OF PRODUCTION WORKERS AND SEASONAL AND TEMPORARY WORKERS BY
SEX, NATIONALITY AND INDUSTRIAL GROUP - ETHIOPIA AND PRIVATE
1974 E.C. (1991/92 G.C.)

TABLE 11

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ENTERPRISES	WAGES AND SALARIES OF PRODUCTION WORKERS				WAGES AND SALARIES OF SEASONAL AND TEMPORARY WORKERS
		ETHIOPIANS		FOREIGNERS	TOTAL	
		MALE	FEMALE			
FOOD MANUFACTURING	154	15,039	2,779	111	18,029	1,125
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	2	2,275	1,240	9	3,532	678
MANUFACTURE OF DAIRY PRODUCTS	2	347	31	-	378	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	1,200	129	-	1,331	176
GRAIN MILL PRODUCTS	17	1,612	500	46	1,973	250
MANUFACTURE OF BAKERY PRODUCTS	77	2,906	506	22	3,414	7
SUGAR FACTORIES, REFINING AND SUGAR CONFECTIONERY	9	6,304	255	34	6,633	8
MANUFACTURE OF FOOD PRODUCTS N.E.C.	5	790	-	-	790	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	76	2	-	78	24
BEVERAGE INDUSTRIES	20	4,773	862	355	5,960	202
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	6	427	154	-	651	24
WINE INDUSTRIES	4	309	156	157	702	76
MALT LIQUORS AND MALT	3	2,499	183	176	2,858	105
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	1,380	569	-	1,757	77
TOBACCO MANUFACTURE	2	761	282	-	1,043	-
MANUFACTURE OF TEXTILES	58	27,094	16,557	15	43,666	567
SPINNING, WEAVING AND FINISHING OF TEXTILES	21	23,149	14,577	15	37,741	554
KNITTING MILLS	32	553	908	-	1,541	2
CORDAGE, ROPE AND TWINE INDUSTRIES	5	3,392	992	-	4,384	11
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	8	759	1,603	-	2,362	1
TANNERIES AND LEATHER FINISHING	10	2,216	411	47	2,674	130
MANUFACTURE OF FOOTWEAR (LEATHER)	14	2,554	1,224	-	3,778	64
MANUFACTURE OF WOOD AND CORK PRODUCTS	25	2,540	168	54	2,750	408
MANUFACTURE OF FURNITURE AND FIXTURE	19	2,157	18	-	2,155	53
MANUFACTURE OF PAPER AND PAPER PRODUCTS	5	931	212	-	1,143	73
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	24	4,043	1,234	-	5,277	141
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	4	400	7	-	415	10
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	15	1,096	598	-	1,694	111
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	173	2	-	175	8
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	664	211	-	875	69
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	259	305	-	644	54
PETROLEUM REFINERY	1	1,122	-	108	1,230	251
MANUFACTURE OF RUBBER PRODUCTS	4	1,744	456	-	2,200	55
MANUFACTURE OF PLASTIC PRODUCTS	9	817	354	-	1,171	50
MANUFACTURE OF GLASS AND GLASS PRODUCTS	2	644	93	164	901	112
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	27	4,177	41	5	4,223	286
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	10	1,190	19	-	1,209	205
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	2,473	22	5	2,500	83
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2	514	-	-	514	-
IRON AND STEEL BASIC INDUSTRIES	3	1,246	-	156	1,402	11
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	24	2,856	115	151	3,122	23
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	740	46	86	860	14
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	9	860	4	-	864	5
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	1,260	65	65	1,390	4
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND EQUIPMENT	3	174	-	-	174	1
TOTAL	419	27,539	20,514	1,124	105,177	6,220

WAGES AND SALARIES OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS AND ADMINISTRATIVE
TECHNICAL, CLERICAL AND OFFICE WORKERS BY SEX, NATIONALITY AND INDUSTRIAL GROUP
PUBLIC AND PRIVATE 1974 E.C. (1981/82 G.C.)

(IN '000 BIRR)

TABLE 12

INDUSTRIAL GROUP	NO. OF ESTAB.	WAGES & SALARIES OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS				WAGES AND SALARIES OF WORKING PROPRIETORS ACTIVE PARTNERS & FAMILY WORKERS
		ETHIOPIANS		FOREIGNERS	TOTAL	
		MALE	FEMALE			
FOOD MANUFACTURING	113	12,015	1,828	96	13,939	178
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	1,863	353	50	2,266	-
MANUFACTURE OF DAIRY PRODUCTS	2	452	70	-	502	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	1,444	194	-	1,638	37
GRAIN MILL PRODUCTS	17	2,259	344	9	2,612	-
MANUFACTURE OF BAKERY PRODUCTS	60	784	315	11	1,110	134
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	5	4,515	460	26	5,001	7
MANUFACTURE OF FOOD PRODUCTS S.E.C.	3	665	78	-	743	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	53	14	-	67	-
BEVERAGE INDUSTRIES	28	7,443	767	71	8,281	75
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	592	109	-	701	20
WINE INDUSTRIES	4	546	86	71	703	-
MALT LIQUORS AND MALT	3	2,557	266	-	2,823	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	5,748	306	-	4,054	55
TOBACCO MANUFACTURE	2	837	231	-	1,068	-
MANUFACTURE OF TEXTILES	39	13,162	2,189	31	15,382	48
SPINNING, WEAVING AND FINISHING OF TEXTILES	21	11,671	1,914	31	13,616	-
KNITTING MILLS	14	235	61	-	296	46
CORDAGE, ROPE AND TWINE INDUSTRIES	4	1,256	214	-	1,470	2
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	8	1,041	335	-	1,376	39
TANNERIES AND LEATHER FINISHING	9	1,200	295	9	1,504	9
MANUFACTURE OF FOOTWEAR (LEATHER)	11	1,550	297	-	1,847	-
MANUFACTURE OF WOOD AND CORK PRODUCTS	25	1,154	140	8	1,302	150
MANUFACTURE OF FURNITURE AND FIXTURE	16	409	111	-	520	63
MANUFACTURE OF PAPER AND PAPER PRODUCTS	4	906	110	-	1,016	24
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	24	1,233	436	12	1,681	102
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	4	128	19	-	147	24
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	15	1,984	421	26	2,431	205
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	246	25	13	284	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	965	229	-	1,194	117
MANUFACTURE OF CHEMICAL PRODUCTS S.E.C.	4	773	167	13	953	88
PETROLEUM REFINERY	1	4,610	147	58	4,815	-
MANUFACTURE OF RUBBER PRODUCTS	4	1,936	250	92	2,278	83
MANUFACTURE OF PLASTIC PRODUCTS	9	701	156	43	900	35
MANUFACTURE OF GLASS AND GLASS PRODUCTS	2	472	99	23	594	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	25	1,812	161	-	1,973	62
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	18	429	33	-	464	62
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	1,138	100	-	1,238	-
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS S.E.C.	2	245	26	-	271	-
IRON AND STEEL BASIC INDUSTRIES	3	868	96	-	964	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	21	1,212	259	115	1,586	16
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	6	320	61	19	400	-
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	9	197	78	-	275	16
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT S.E.C.	6	695	120	96	911	-
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	2	49	11	19	79	10
TOTAL	365	54,722	8,558	603	63,883	1,139

NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED
BY SIZE OF PERSONS ENGAGED AND BY INDUSTRIAL GROUP
PUBLIC AND PRIVATE
1974 E.C. (1961/82 G.C.)

TABLE 13

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS BY SIZE OF PERSONS ENGAGED				NO. OF PERSONS ENGAGED BY SIZE GROUP			
	10 - 19	20 - 49	50 AND OVER	TOTAL	10 - 19	20 - 49	50 AND OVER	TOTAL
FOOD MANUFACTURING	24	53	57	134	556	1,625	14,710	16,671
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	9	9	-	-	5,009	5,009
MANUFACTURE OF DAIRY PRODUCTS	-	1	1	2	-	44	332	376
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	3	2	9	14	50	55	1,659	1,764
GRAIN MILL PRODUCTS	-	1	16	17	-	38	2,755	2,793
MANUFACTURE OF BAKERY PRODUCTS	20	40	17	77	276	1,203	1,429	2,908
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	1	6	2	9	10	173	3,029	3,212
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	1	2	3	-	38	418	456
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	2	1	3	-	74	79	153
BEVERAGE INDUSTRIES	2	6	20	28	34	173	6,952	7,159
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	-	4	4	8	-	114	508	622
WINE INDUSTRIES	1	-	3	4	17	-	857	854
MALT LIQUORS AND MALT	-	-	3	3	-	-	2,941	2,941
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	1	2	10	13	17	59	2,666	2,742
TOBACCO MANUFACTURE	-	-	2	2	-	-	1,289	1,289
MANUFACTURE OF TEXTILES	21	8	29	58	268	242	31,166	31,676
SPINNING, WEAVING AND FINISHING OF TEXTILES	-	-	21	21	-	-	26,213	26,213
KNITTING MILLS	20	7	5	32	254	221	997	1,472
CORDAGE, ROPE AND TWINE INDUSTRIES	1	1	3	5	14	21	3,956	3,991
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	1	-	7	8	11	-	2,451	2,462
TANNERIES AND LEATHER FINISHING	2	-	8	10	28	-	2,096	2,124
MANUFACTURE OF FOOTWEAR (LEATHER)	3	5	6	14	41	153	2,348	2,542
MANUFACTURE OF WOOD AND CORK PRODUCTS	4	7	14	25	63	199	1,097	2,159
MANUFACTURE OF FURNITURE AND FIXTURE	7	7	5	19	95	208	653	956
MANUFACTURE OF PAPER AND PAPER PRODUCTS	1	1	3	5	15	33	855	903
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	5	10	9	24	60	359	2,085	2,512
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	1	-	3	4	13	-	244	257
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	2	1	12	15	28	20	1,770	1,768
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	-	-	2	2	-	-	153	153
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	1	1	7	9	15	20	950	963
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	1	-	3	4	15	-	637	652
ALUMINUM REFINERY	-	-	1	1	-	-	1,038	1,038
MANUFACTURE OF RUBBER PRODUCTS	1	-	3	4	18	-	1,482	1,500
MANUFACTURE OF PLASTIC PRODUCTS	1	4	4	9	10	122	1,100	1,232
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	2	2	-	-	749	749
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	4	7	16	27	52	237	2,483	2,777
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	4	6	10	20	52	206	898	1,156
MANUFACTURE OF CEMENT, LIME AND PLASTER	-	1	4	5	-	31	1,775	1,805
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	-	-	2	2	-	-	315	315
IRON AND STEEL BASIC INDUSTRIES	-	-	3	3	-	-	709	709
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	6	11	7	24	84	1,004	513	1,601
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	2	4	2	8	27	163	257	445
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	3	4	2	9	45	193	144	312
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	1	3	3	7	12	22	112	244
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	1	2	-	3	10	71	-	81
T O T A L	86	122	111	419	1,174	3,646	37,541	42,361

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NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION,
INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE
ADDED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1974 E.C. (1981/82 G.C.)

(IN '000 BIRR)

TABLE 14

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
FOOD MANUFACTURING	134	566,679	320,625	64,673	246,054	181,381
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	98,635	59,559	5,277	39,076	33,799
MANUFACTURE OF DAIRY PRODUCTS	2	8,526	6,320	54	2,206	2,152
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	43,826	32,531	2,808	11,295	8,487
GRAIN MILL PRODUCTS	17	152,000	115,744	3,162	36,256	33,094
MANUFACTURE OF BAKERY PRODUCTS	77	65,217	43,964	2,030	21,253	19,223
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	9	157,375	54,861	41,014	102,514	61,500
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	37,347	4,891	10,049	32,456	22,407
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	3,753	2,755	279	998	719
BEVERAGE INDUSTRIES	28	291,581	92,486	129,687	199,095	69,408
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	26,644	3,009	16,956	23,635	6,679
WINE INDUSTRIES	4	22,396	5,848	9,347	16,548	7,201
MALT LIQUORS AND MALT	3	151,845	29,968	93,373	121,877	28,504
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	90,696	53,661	10,011	37,035	27,024
TOBACCO MANUFACTURE	2	128,627	63,436	26,144	65,191	39,047
MANUFACTURE OF TEXTILES	58	414,508	214,500	35,271	200,007	164,736
SPINNING, WEAVING AND FINISHING OF TEXTILES	21	365,623	188,882	32,349	176,741	144,392
KNITTING MILLS	32	12,448	5,950	1,016	6,498	5,482
CORDAGE, ROPE AND TWINE INDUSTRIES	5	36,437	19,668	1,906	16,768	14,862
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	8	37,506	24,408	2,167	13,098	10,931
TANNERIES AND LEATHER FINISHING	10	71,629	50,423	4,727	21,206	16,479
MANUFACTURE OF FOOTWEAR (LEATHER)	14	46,684	29,462	3,510	17,222	13,712
MANUFACTURE OF WOOD AND CORK PRODUCTS	25	26,274	10,953	1,708	15,321	13,613
MANUFACTURE OF FURNITURE AND FIXTURE	19	11,474	5,217	727	6,257	5,530
MANUFACTURE OF PAPER AND PAPER PRODUCTS	5	40,121	25,040	4,109	15,081	10,972
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	24	42,128	16,309	3,590	25,819	22,229
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	4	6,966	3,905	601	3,061	2,460
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	13	77,997	51,421	5,607	26,576	20,969
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	10,334	6,702	507	3,632	3,125
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	39,112	25,058	2,864	14,054	11,190
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	28,551	19,661	2,236	8,890	6,654
PETROLEUM REFINERY	1	491,126	454,141	(-6,000)	56,985	62,585
MANUFACTURE OF RUBBER PRODUCTS	4	51,536	32,530	2,696	19,006	16,310
MANUFACTURE OF PLASTIC PRODUCTS	9	37,934	17,713	4,867	20,221	15,354
MANUFACTURE OF GLASS AND GLASS PRODUCTS	2	15,718	8,319	1,017	7,399	6,382
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	27	43,302	21,305	7,856	21,597	14,141
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	7,453	3,815	476	5,641	3,215
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	32,970	15,853	7,213	17,117	9,904
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2	2,879	1,640	217	1,239	1,022
IRON AND STEEL BASIC INDUSTRIES	3	73,700	56,536	4,956	17,164	12,208
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	24	45,134	25,896	2,637	19,238	16,601
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	8,452	3,161	550	5,291	4,741
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	9	4,201	1,987	200	2,214	2,014
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	32,481	20,748	1,887	11,733	9,846
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	3	2,581	1,161	203	1,420	1,217
T O T A L	419	2,523,205	1,505,786	300,753	1,017,418	716,665

NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION,
INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE
ADDED BY INDUSTRIAL GROUP - PUBLIC
1974 E.C. (1981/82 G.C.)

TABLE 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>	59	555,121	296,486	65,770	256,635	172,865
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	98,635	59,559	5,277	59,076	35,799
MANUFACTURE OF DAIRY PRODUCTS	2	8,526	6,520	54	2,206	2,152
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	11	40,726	30,330	2,597	10,396	7,799
GRAIN MILL PRODUCTS	17	152,000	115,744	3,162	36,256	35,094
MANUFACTURE OF BAKERY PRODUCTS	10	36,474	23,269	1,386	13,205	11,819
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	4	155,660	53,618	40,966	102,042	61,076
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	37,347	4,891	10,049	32,456	22,407
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	5,753	2,755	279	998	719
<u>BEVERAGE INDUSTRIES</u>	18	284,359	90,364	128,356	193,995	65,659
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	3	20,752	1,420	15,862	19,332	3,470
WINE INDUSTRIES	3	22,130	5,743	9,265	16,307	7,122
MALT LIQUORS AND MALT	3	151,845	29,968	93,373	121,877	28,504
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	9	89,632	53,233	9,836	36,399	26,563
<u>TOBACCO MANUFACTURE</u>	2	128,627	63,436	26,144	65,191	39,047
<u>MANUFACTURE OF TEXTILES</u>	24	407,927	211,233	34,864	196,694	161,830
SPINNING, WEAVING AND FINISHING OF TEXTILES	19	364,810	188,604	32,275	176,206	143,931
KNITTING MILLS	2	7,108	3,045	666	4,063	3,377
CORDAGE, ROPE AND TWINE INDUSTRIES	3	36,009	19,384	1,903	16,425	14,522
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	3	33,708	22,291	1,867	11,417	9,550
TANNERIES AND LEATHER FINISHING	8	71,485	50,335	4,717	21,150	16,433
MANUFACTURE OF FOOTWEAR (LEATHER)	4	42,086	27,068	3,239	15,018	11,779
MANUFACTURE OF WOOD AND CORK PRODUCTS	8	19,798	7,992	1,139	11,806	10,667
MANUFACTURE OF FURNITURE AND FIXTURE	3	8,215	3,561	589	4,654	4,065
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	39,975	24,988	4,095	14,987	10,893
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	9	36,277	14,106	3,223	22,171	18,948
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	3	6,818	3,852	600	2,966	2,366
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	10	66,474	42,422	4,990	24,052	19,062
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	10,334	6,702	507	3,632	3,123
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	6	36,203	23,097	2,497	13,106	10,609
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	19,937	12,623	1,986	7,314	5,328
<u>PETROLEUM REFINERY</u>	1	491,126	434,141	(-6,000)	56,985	62,985
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	47,602	29,993	2,483	17,610	15,127
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	3	34,285	15,616	4,460	18,670	14,210
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	15,718	8,319	1,017	7,399	6,382
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	13	39,953	19,749	7,700	20,204	12,504
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	7	4,608	2,611	511	1,597	1,686
MANUFACTURE OF CEMENT, LIME AND PLASTER	4	32,466	15,498	7,172	16,968	9,796
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2	2,879	1,640	217	1,259	1,022
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	73,700	56,536	4,956	17,164	12,208
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	10	38,012	22,310	2,309	15,702	13,393
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	6	7,966	2,879	515	5,087	4,572
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	4	30,046	19,431	1,794	10,615	8,821
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1	1,779	661	134	1,118	984
T O T A L	189	2,421,045	1,445,459	294,632	975,588	60,957

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NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION,
INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE
ADDED BY INDUSTRIAL GROUP - PRIVATE
1974 E.C. (1961/82 G.C.)

(IN '000 BIRR)

TABLE 16

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
FOOD MANUFACTURING	75	33,558	24,139	903	9,419	8,516
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	-	-	-	-
MANUFACTURE OF DAIRY PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	3	3,100	2,201	211	899	688
GRAIN MILL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF BAKERY PRODUCTS	67	28,743	20,695	644	8,048	7,404
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	5	1,715	1,243	48	472	424
MANUFACTURE OF FOOD PRODUCTS E.E.C.	-	-	-	-	-	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-	-	-
BEVERAGE INDUSTRIES	10	7,222	2,122	1,351	5,100	3,749
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	5	5,892	1,589	1,094	4,303	3,209
WINE INDUSTRIES	1	266	105	82	161	79
MALT LIQUORS AND MALT	-	-	-	-	-	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	4	1,064	428	175	636	461
TOBACCO MANUFACTURE	-	-	-	-	-	-
MANUFACTURE OF TEXTILES	34	✓ 6,581	3,267	407	3,314	2,907
SPINNING, WEAVING AND FINISHING OF TEXTILES	2	813	278	74	535	461
KNITTING MILLS	30	5,340	2,905	330	2,435	2,105
CORDAGE, ROPE AND TWINE INDUSTRIES	2	428	84	3	344	341
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	5	✓ 3,798	2,117	300	1,681	1,381
TANNERIES AND LEATHER FINISHING	2	144 ✓	88	10	56	46
MANUFACTURE OF FOOTWEAR (LEATHER)	10	4,598 ✓	2,394	271	2,204	1,933
MANUFACTURE OF WOOD AND CORK PRODUCTS	17	✓ 6,476	2,961	569	3,515	2,946
MANUFACTURE OF FURNITURE AND FIXTURE	16	✓ 3,259	1,656	138	1,603	1,465
MANUFACTURE OF PAPER AND PAPER PRODUCTS	2	146	52	14	94	80
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	15	5,851	2,203	367	3,648	3,281
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILISERS	1	148 ✓	53	1	95	94
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	5	11,524 ✓	8,999	616	2,524	1,908
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	-	-	-	-	-	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	3	2,910	1,961	367	948	581
MANUFACTURE OF CHEMICAL PRODUCTS E.E.C.	2	8,614	7,038	249	1,576	1,327
PETROLEUM REFINERY	-	-	-	-	-	-
MANUFACTURE OF RUBBER PRODUCTS	2	3,933 ✓	2,537	213	1,396	1,183
MANUFACTURE OF PLASTIC PRODUCTS	6	3,648 ✓	2,097	408	1,551	1,143
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	14	3,348	1,555	155	1,793	1,638
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	13	2,845	1,201	114	1,644	1,530
MANUFACTURE OF CEMENT, LIME AND PLASTER	1	503	354	41	149	100
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS E.E.C.	-	-	-	-	-	-
IRON AND STEEL BASIC INDUSTRIES	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	14	7,121	3,586	327	3,535	3,208
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	2	486	282	35	204	169
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	9	4,201	1,987	200	2,214	2,014
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT E.E.C.	3	2,434	1,317	92	1,117	1,025
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	2	802	500	69	302	233
TOTAL	230	102,157	60,326	6,119	41,830	35,711

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
1974 E.C. (1981/82 G.C.)

TABLE 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	566,679	361,946	64,673	204,734	140,061
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	98,635	64,274	5,277	34,361	29,084
MANUFACTURE OF DAIRY PRODUCTS	2	8,526	7,581	54	945	891
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	43,826	36,763	2,808	7,063	4,255
GRAIN MILL PRODUCTS	17	152,000	118,157	3,162	33,843	30,681
MANUFACTURE OF BAKERY PRODUCTS	77	65,217	46,015	2,030	19,202	17,172
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	9	157,375	63,716	41,014	93,660	52,646
MANUFACTURE OF FOOD PRODUCTS N.E.C.	5	37,347	22,150	10,049	15,197	5,148
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	3,753	3,290	279	463	184
<u>BEVERAGE INDUSTRIES</u>	26	291,581	106,823	129,687	184,758	55,071
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	26,644	5,356	16,956	21,288	4,332
WINE INDUSTRIES	4	22,396	6,281	9,347	16,115	6,768
MALT LIQUORS AND MALT	3	151,845	32,597	93,373	119,248	25,875
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	90,696	62,589	10,011	28,107	18,096
<u>TOBACCO MANUFACTURE</u>	2	128,627	65,307	26,144	63,320	37,176
<u>MANUFACTURE OF TEXTILES</u>	58	414,508	227,796	35,271	186,712	151,441
SPINNING, WEAVING AND FINISHING OF TEXTILES	21	365,623	198,754	32,349	166,869	134,520
KNITTING MILLS	32	12,448	7,344	1,016	5,104	4,088
CORDAGE, ROPE AND TWINE INDUSTRIES	5	36,437	21,698	1,906	14,739	12,833
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	8	37,506	26,262	2,167	11,244	9,077
<u>TANNERIES AND LEATHER FINISHING</u>	10	71,629	57,088	4,727	14,541	9,814
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	14	46,684	32,534	3,510	14,150	10,640
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	25	26,274	13,099	1,708	13,175	11,467
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	19	11,474	5,830	727	5,644	4,917
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	5	40,121	27,655	4,109	12,466	8,357
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	24	42,128	19,670	3,590	22,458	18,868
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	4	6,966	4,400	601	2,566	1,965
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	77,997	54,936	5,607	23,061	17,453
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	10,334	6,932	507	3,403	2,895
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	39,112	26,971	2,864	12,141	9,277
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	28,551	21,033	2,236	7,517	5,781
<u>PETROLEUM REFINERY</u>	1	491,126	435,917	(-6,000)	55,209	61,209
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	51,536	35,386	2,696	16,148	13,452
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	37,934	20,970	4,867	16,964	12,097
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	15,718	9,391	1,017	6,327	5,310
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	27	43,302	29,328	7,856	13,974	6,118
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	26	7,453	4,389	426	2,464	2,038
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	32,970	22,561	7,213	10,409	5,196
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2	2,879	1,778	217	1,101	884
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	73,700	57,555	4,956	16,145	11,169
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	24	45,134	27,717	2,637	17,417	14,780
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	8,452	3,724	550	4,728	4,178
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	9	4,201	2,372	260	1,829	1,629
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	32,481	21,621	1,807	10,860	8,973
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	3	2,581	1,242	203	1,339	1,136
T O T A L	419	2,523,205	1,620,854	300,753	902,352	601,598

- 18 -
 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
 1974 E.C. (1981/82 G.C.)

TABLE 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>	59	553,121	336,136	63,770	196,986	133,216
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	98,635	64,274	5,277	34,361	29,084
MANUFACTURE OF DAIRY PRODUCTS	2	8,526	7,581	54	945	891
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	11	40,726	34,423	2,597	6,304	3,707
GRAIN MILL PRODUCTS	17	152,000	118,157	3,162	33,843	30,681
MANUFACTURE OF BAKERY PRODUCTS	10	36,474	23,826	1,386	12,648	11,262
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	4	155,660	62,435	40,966	93,225	52,259
MANUFACTURE OF FOOD PRODUCTS E.E.C.	3	37,347	22,150	10,049	15,197	5,148
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	3,753	3,290	279	463	184
<u>BEVERAGE INDUSTRIES</u>	18	284,359	104,245	128,336	180,114	51,778
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	3	20,752	3,406	15,862	17,346	1,484
WINE INDUSTRIES	3	22,430	6,153	9,265	15,977	6,712
MALT LIQUORS AND MALT	3	151,845	32,597	93,373	119,248	25,875
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	9	89,632	62,089	9,836	27,543	17,707
<u>TOBACCO MANUFACTURE</u>	2	128,627	65,307	26,144	63,320	37,176
<u>MANUFACTURE OF TEXTILES</u>	24	407,927	224,252	34,864	183,695	148,831
SPINNING, WEAVING AND FINISHING OF TEXTILES	19	364,810	198,411	32,275	166,399	134,124
KNITTING MILLS	2	7,108	4,214	686	2,894	2,208
CORDAGE, ROPE AND TWINE INDUSTRIES	3	36,009	21,607	1,903	14,402	12,499
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	3	33,708	23,981	1,867	9,727	7,860
<u>TANNING AND LEATHER FINISHING</u>	8	71,485	56,997	4,717	14,488	9,771
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	4	42,086	29,968	3,239	12,118	8,879
<u>MANUFACTURE OF WOOD AND CORE PRODUCTS</u>	8	19,798	9,457	1,139	10,341	9,202
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	3	8,215	3,958	589	4,257	3,668
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	3	39,975	27,592	4,095	12,383	8,298
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	9	36,277	16,887	3,223	19,390	16,167
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	6,818	4,339	600	2,479	1,879
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	10	66,474	45,558	4,990	20,917	15,925
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	10,334	6,932	507	3,403	2,895
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER DRESSING PREPARATIONS	6	36,203	24,874	2,497	11,329	8,831
MANUFACTURE OF CHEMICAL PRODUCTS E.E.C.	2	19,937	13,752	1,986	6,185	4,199
<u>FRIGIDIFY REFINERY</u>	1	491,126	435,917	(-6,000)	55,209	61,209
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	47,602	32,681	2,483	14,321	12,438
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	3	34,285	18,467	4,460	15,815	11,359
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	15,718	9,391	1,017	6,327	5,310
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	13	39,953	27,452	7,700	12,501	4,801
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	7	4,608	3,509	311	1,099	788
MANUFACTURE OF CEMENT, LIME AND PLASTER	4	52,466	22,165	7,172	10,301	3,129
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS E.E.C.	2	2,879	1,778	217	1,101	884
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	75,700	57,555	4,956	16,145	11,189
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	10	38,012	23,534	2,309	14,478	12,169
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	6	7,966	3,430	515	4,536	4,021
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT E.E.C.	4	30,046	20,104	1,794	9,942	8,148
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, UTILITIES AND SUPPLIES</u>	1	1,779	712	134	1,067	933
TOTAL	189	2,421,045	1,554,366	294,632	866,682	572,048

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
1974 E.C. (1981/82 G.C.)

TABLE 19

(IN '000 BIRL)

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>	75	33,558	25,810	903	7,748	6,845
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	-	-	-	-
MANUFACTURE OF DAIRY PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	3	3,100	2,341	211	759	548
GRAIN MILL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF BAKERY PRODUCTS	67	28,743	22,189	644	6,554	5,910
SUGAR FACTORIES, REFINING AND SUGAR CONFECTIONERY	5	1,715	1,280	48	435	387
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	-	-	-	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-	-	-
<u>BEVERAGE INDUSTRIES</u>	10	7,222	2,578	1,351	4,644	3,293
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	5	5,892	1,950	1,094	3,942	2,848
WINE INDUSTRIES	1	266	128	82	138	56
MALT LIQUORS AND MALT	-	-	-	-	-	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	4	1,064	500	175	564	389
<u>TOBACCO MANUFACTURE</u>	-	-	-	-	-	-
<u>MANUFACTURE OF TEXTILES</u>	34	6,581	3,564	407	3,017	2,610
SPINNING, WEAVING AND FINISHING OF TEXTILES	2	813	343	74	470	396
KNITTING MILLS	30	5,340	3,130	330	2,210	1,880
CORDAGE, ROPE AND TWINE INDUSTRIES	2	428	91	3	337	334
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	5	3,798	2,281	300	1,517	1,217
<u>TANNERIES AND LEATHER FINISHING</u>	2	144	91	10	53	43
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	10	4,598	2,566	271	2,032	1,761
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	17	6,476	3,642	569	2,834	2,265
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	16	3,259	1,872	138	1,387	1,249
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	2	146	64	14	82	68
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	15	5,851	2,783	367	3,068	2,701
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	1	148	61	1	87	86
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	5	11,524	9,379	616	2,145	1,529
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	-	-	-	-	-	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	3	2,910	2,097	367	813	446
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	8,614	7,282	249	1,332	1,083
<u>PETROLEUM REFINERY</u>	-	-	-	-	-	-
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	3,933	2,707	213	1,226	1,013
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	6	3,648	2,503	408	1,145	737
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	-	-	-	-	-	-
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	14	3,348	1,876	155	1,472	1,317
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	13	2,845	1,481	114	1,364	1,250
MANUFACTURE OF CEMENT, LIME AND PLASTER	1	503	395	41	108	67
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	-	-	-	-	-	-
<u>IRON AND STEEL BASIC INDUSTRIES</u>	-	-	-	-	-	-
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	14	7,121	4,183	327	2,938	2,611
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	2	486	294	35	192	157
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	9	4,201	2,372	200	1,829	1,629
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	3	2,434	1,517	92	917	825
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	802	530	69	277	203
T O T A L	230	102,157	66,490	6,119	35,667	29,548

GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUE BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1974 N.C. (1961/82 G.C.)

(IN '000 BGN)

TABLE 20

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUE						TOTAL
		REVENUE FROM SALES	RECEIPTS FROM INDUSTRIAL SERVICES RENDERED TO OTHERS	RECEIPTS OF PRODUCTS BOUGHT AND RESOLD	OTHER RECEIPTS	DIFFERENCE OF STOCKS IN		
						FINISHED GOODS	SEMI-FINISHED GOODS	
FOOD MANUFACTURING	134	558,370	5,558	17,540	2,534	4,613	64	566,401
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	95,916	3,341	171	165	1,005	37	98,414
MANUFACTURE OF DAIRY PRODUCTS	2	8,502	-	-	10	14	-	8,526
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	44,353	-	295	139	-966	25	43,817
GRAIN MILL PRODUCTS	17	150,148	16	17,045	1,928	2,861	2	152,992
MANUFACTURE OF BAKERY PRODUCTS	77	64,185	201	-	173	660	-	65,119
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	9	154,847	-	29	27	2,472	-	157,375
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	38,778	-	-	4	-1,435	-	37,347
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	3,663	-	-	88	2	-	3,753
BEVERAGE INDUSTRIES	28	260,869	-	29,413	432	1,054	-187	291,519
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	25,459	-	-	-	1,111	74	26,644
WINE INDUSTRIES	4	22,173	-	-	9	350	-136	22,396
MALT LIQUORS AND MALT	3	151,843	-	-	249	-122	-125	151,845
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	61,394	-	29,413	174	-285	-	90,696
TOBACCO MANUFACTURE	2	68,856	-	60,502	9	-983	243	128,627
MANUFACTURE OF TEXTILES	58	400,925	5,865	1	848	7,536	-667	414,501
SPINNING, WEAVING AND FINISHING OF TEXTILES	21	353,087	5,865	-	835	6,602	-766	365,421
KNITTING MILLS	32	12,770	-	1	13	-444	108	12,446
CORDAGE, ROPE AND TWINE INDUSTRIES	5	35,068	-	-	-	1,378	-9	36,437
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	8	34,672	8	242	195	2,307	82	37,504
TANNING AND LEATHER FINISHING	10	76,736	-	-	268	-3,974	-1,401	71,629
MANUFACTURE OF FOOTWEAR (LEATHER)	14	44,337	53	121	23	1,408	742	46,681
MANUFACTURE OF WOOD AND COKE PRODUCTS	25	25,807	70	243	77	-38	135	26,214
MANUFACTURE OF FURNITURE AND FIXTURE	19	16,913	33	3	407	80	38	17,444
MANUFACTURE OF PAPER AND PAPER PRODUCTS	5	38,614	-	22	15	676	794	40,127
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	24	39,206	28	2,215	319	141	219	42,128
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILISERS	4	6,183	-	-	93	679	11	6,965
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	15	75,850	-	5,230	649	1,385	-97	77,997
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	10,065	-	-	215	149	-95	10,334
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	36,544	-	-	335	2,372	-139	39,112
MANUFACTURE OF OTHER CHEMICAL PRODUCTS N.E.C.	4	24,221	-	5,230	99	-1,156	137	28,525
PETROLEUM REFINERY	1	382,962	28	101,447	2,702	3,943	44	491,126
MANUFACTURE OF RUBBER PRODUCTS	4	45,284	-	-	106	4,955	1,191	51,536
MANUFACTURE OF PLASTIC PRODUCTS	9	34,335	117	-	19	2,949	514	37,934
MANUFACTURE OF GLASS AND GLASS PRODUCTS	2	12,749	-	344	81	2,530	514	15,718
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	27	42,797	45	-	311	429	-280	43,302
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	6,977	45	-	293	138	-	7,453
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	32,447	-	-	18	785	-280	32,970
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2	3,373	-	-	-	-494	-	2,879
IRON AND STEEL BASIC INDUSTRIES	3	67,963	-	1,483	23	3,509	722	73,700
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	24	42,942	522	568	299	670	133	45,134
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HANDWARE	8	7,826	25	-	65	451	85	8,451
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	9	3,720	521	-	57	5	38	4,401
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	31,396	176	568	177	214	-50	32,481
MANUFACTURE OF ELECTRICAL MACHINERY, APPLIANCES, AUTOMATONS AND SUPPLIES	3	2,528	3	-	9	91	-50	2,581
TOTAL	419	2,247,378	10,330	219,574	9,419	33,940	2,764	2,523,205

GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED
AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1974 N.C. (1981/82 S.C.)

TABLE 21

(IN '000 BIRR)

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
<u>FOOD MANUFACTURING</u>	6,625	25,560	554,494	566,679
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	98,635	98,635
MANUFACTURE OF DAIRY PRODUCTS	-	1,995	6,531	8,526
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	1,169	585	42,072	43,826
GRAIN MILL PRODUCTS	-	115	151,885	152,000
MANUFACTURE OF BAKERY PRODUCTS	5,215	15,577	44,427	65,217
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	243	2,999	154,133	157,375
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	2,459	34,888	37,347
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	1,830	1,923	3,753
<u>BEVERAGE INDUSTRIES</u>	374	4,942	286,265	291,581
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	-	4,466	22,178	26,644
WINE INDUSTRIES	266	-	22,130	22,396
MALT LIQUORS AND MALT	-	-	151,845	151,845
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	108	476	90,112	90,696
<u>TOBACCO MANUFACTURE</u>	-	-	128,627	128,627
<u>MANUFACTURE OF TEXTILES</u>	1,963	2,239	410,306	414,508
SPINNING, WEAVING AND FINISHING OF TEXTILES	-	-	365,623	365,623
KNITTING MILLS	1,891	1,883	8,674	12,448
CORDAGE, ROPE AND TWINE INDUSTRIES	72	356	36,009	36,437
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	109	-	37,397	37,506
<u>TANNERIES AND LEATHER FINISHING</u>	144	-	71,485	71,629
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	1,163	1,461	44,060	46,684
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	513	1,008	24,673	26,274
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	611	1,602	9,261	11,474
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	32	114	39,975	40,121
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	709	3,579	37,840	42,128
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	148	-	6,818	6,966
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	2,475	-	75,524	77,997
<u>MANUFACTURE OF PAINTS, VARNISHES AND LAQUERS</u>	-	-	10,554	10,554
<u>MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS</u>	822	-	38,290	39,112
<u>MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.</u>	1,651	-	26,900	28,551
<u>PETROLEUM REFINERY</u>	-	-	491,126	491,126
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	1,560	-	49,976	51,536
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	548	2,469	34,917	37,934
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	-	-	15,716	15,716
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	762	2,069	40,471	43,322
<u>MANUFACTURE OF CERAMIC CLAY PRODUCTS</u>	762	1,337	5,354	7,453
<u>MANUFACTURE OF CEMENT, LIME AND PLASTER</u>	-	732	32,238	32,970
<u>MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.</u>	-	-	2,879	2,879
<u>IRON AND STEEL BASIC INDUSTRIES</u>	-	-	75,700	75,700
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	972	7,837	36,325	45,134
<u>MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE</u>	534	2,486	5,432	8,452
<u>MANUFACTURE OF STRUCTURAL METAL PRODUCTS</u>	344	1,919	1,230	4,011
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.</u>	94	3,432	28,955	32,481
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	298	2,285	-	2,583
TOTAL	19,804	55,243	2,448,958	2,523,215

SUMMARY OF OPERATIONS OF MANUFACTURING INDUSTRIES BY ADMINISTRATIVE REGIONS
1974 S.C. (1961/62 S.C.)

ALL VALUES (IN '000 BIRK)

TABLE 22

INDUSTRIAL GROUP	S E C A				K R I T R E A			
	NO. OF ENTER.	NO. OF PERSONS EMPLOYED	GROSS VALUE OF PRODUCTION	GROSS VALUE ADDED (AT MARKET PRICE)	NO. OF ENTER.	NO. OF PERSONS EMPLOYED	GROSS VALUE OF PRODUCTION	GROSS VALUE ADDED (AT MARKET PRICE)
FOOD MANUFACTURING	87	11,161	411,387	167,759	10	1,967	87,852	50,573
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	3	1,216	75,538	6,158	2	1,092	24,410	8,784
MANUFACTURE OF DAIRY PRODUCTS	1	532	6,531	1,650	1	44	1,995	354
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	10	1,551	52,791	7,769	1	145	9,756	5,005
GRAIN MILL PRODUCTS	12	2,411	128,651	27,189	2	102	13,070	6,827
MANUFACTURE OF BAKERY PRODUCTS	49	2,381	57,247	19,202	9	153	2,995	650
SUGAR FACTORIES, REFINING AND SUGAR CONFECTIONERY	8	3,179	156,617	102,150	1	55	758	564
MANUFACTURE OF FOOD PRODUCTS S.E.C.	1	38	2,459	1,945	2	418	34,888	30,509
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	153	1,753	998	-	-	-	-
BEVERAGE INDUSTRIES	15	5,467	202,866	148,579	9	1,001	53,150	43,121
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	6	564	25,189	22,909	2	58	1,455	726
WINE INDUSTRIES	3	857	22,130	16,387	1	17	266	161
MALT LIQUORS AND MALT	2	2,268	105,585	82,590	1	673	46,462	39,287
SUFT DRINKS AND CARBONATED WATER INDUSTRIES	4	1,798	50,164	26,495	5	253	4,967	2,947
TOBACCO MANUFACTURE	1	1,156	110,996	59,080	1	133	17,651	6,111
MANUFACTURE OF TEXTILES	27	16,241	177,878	86,550	26	6,221	61,000	31,136
SPINNING, WEAVING AND FINISHING OF TEXTILES	12	12,637	147,433	75,707	4	4,562	42,560	20,722
KNITTING MILLS	12	386	2,950	1,373	20	1,086	9,498	5,124
CORDAGE, ROPE AND TWINE INDUSTRIES	3	3,218	27,495	11,478	2	773	8,942	5,290
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	5	2,513	35,500	12,537	3	149	2,006	761
TANNING AND LEATHER FINISHING	6	1,826	62,948	17,514	3	243	4,857	1,911
MANUFACTURE OF FOOTWEAR (LEATHER)	11	1,862	37,288	15,019	3	680	9,396	4,203
MANUFACTURE OF WOOD AND CORE PRODUCTS	19	1,870	22,535	13,136	-	-	-	-
MANUFACTURE OF FURNITURE AND FIXTURE	16	912	11,200	6,140	-	-	-	-
MANUFACTURE OF PAPER AND PAPER PRODUCTS	2	767	16,992	13,546	3	136	3,129	1,536
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	16	2,202	56,045	22,267	5	196	5,015	2,816
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILISERS	3	244	6,818	2,966	1	13	148	95
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	11	1,333	59,555	30,088	4	457	18,441	6,467
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	153	10,554	3,632	-	-	-	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	6	723	24,801	3,915	3	240	14,311	4,159
MANUFACTURE OF CHEMICAL PRODUCTS S.E.C.	3	455	24,400	6,541	1	197	4,130	2,348
PETROLEUM REFINERY	-	-	-	-	1	1,038	491,126	56,985
RUBBER, PLASTIC AND OTHER PRODUCTS	4	1,500	51,536	19,006	-	-	-	-
MANUFACTURE OF PLASTIC PRODUCTS	5	458	22,489	12,079	4	794	15,465	8,142
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	409	6,409	4,749	1	340	9,089	3,150
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	17	1,896	26,538	15,170	5	405	10,970	5,467
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	12	904	5,915	2,898	4	162	1,014	548
MANUFACTURE OF CEMENT, LIME AND PLASTER	3	677	18,144	11,101	1	223	9,256	4,919
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS S.E.C.	2	515	2,879	1,239	-	-	-	-
IRON AND STEEL BASIC INDUSTRIES	2	590	68,975	15,979	1	119	4,725	1,185
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	15	1,011	34,908	14,235	9	590	10,206	4,983
MANUFACTURE OF ENGINES, HAND-TOOLS AND GENERAL EQUIPMENT	4	332	7,242	4,639	4	113	1,210	652
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	7	244	1,575	1,951	2	68	626	263
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT S.E.C.	4	435	24,113	7,665	3	409	8,770	4,068
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND EQUIPMENT	1	49	1,779	1,118	2	13	802	502
T O T A L	264	55,547	1,827,542	662,135	99	14,494	805,008	228,764
AS PERCENT OF THE TOTAL	85.2	54.9	54.8	65.3	25.6	17.7	51.9	22.5

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SUMMARY OF OPERATIONS OF MANUFACTURING INDUSTRIES BY ADMINISTRATIVE REGIONS
1974 E.C. (1961/82 E.C.)

TABLE 22 (Cont'd)

ALL VALUES (IN '000 BIRL)

INDUSTRIAL GROUP	SARAKCHE				OTHER REGION*			
	NO. OF ESTAB.	NO. OF PERSONS EMPLOYED	GROSS VALUE OF PRODUCTION	CREATED VALUE ADDED (AT MARKET PRICE)	NO. OF ESTAB.	NO. OF PERSONS EMPLOYED	GROSS VALUE OF PRODUCTION	CREATED VALUE ADDED (AT MARKET PRICE)
FOOD MANUFACTURING	11	1,150	74,574	11,116	18	2,283	40,714	17,104
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	1	770	17,782	6,924	3	1,925	34,905	15,213
MANUFACTURE OF DAIRY PRODUCTS	-	-	-	-	-	-	-	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	1	33	849	263	2	33	459	178
GRAIN MILL PRODUCTS	2	200	7,537	1,393	1	80	2,742	847
MANUFACTURE OF BAKERY PRODUCTS	7	143	2,347	556	12	245	2,608	866
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	-	-	-	-	-	-	-	-
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	-	-	-	-	-	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES	2	381	16,616	3,902	2	310	18,949	5,693
DISILLING, RECTIFYING AND BLENDING OF SPIRITS	-	-	-	-	-	-	-	-
WINE INDUSTRIES	-	-	-	-	-	-	-	-
MALT LIQUORS AND MALT	-	-	-	-	-	-	-	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	2	381	16,616	3,902	2	310	18,949	5,693
TOBACCO MANUFACTURE	-	-	-	-	-	-	-	-
MANUFACTURE OF TEXTILES	2	5,806	93,268	31,032	3	3,408	82,562	51,282
SPINNING, WEAVING AND FINISHING OF TEXTILES	2	5,806	93,268	31,032	3	3,408	82,562	51,282
KNITTING MILLS	-	-	-	-	-	-	-	-
CORDAGE, ROPE AND TWINE INDUSTRIES	-	-	-	-	-	-	-	-
MANUFACTURE OF WEAVING APPAREL EXCEPT FOOTWEAR	-	-	-	-	-	-	-	-
TANNING AND LEATHER FINISHING	-	-	-	-	1	55	3,824	1,701
MANUFACTURE OF FOOTWEAR (LEATHER)	-	-	-	-	-	-	-	-
MANUFACTURE OF WOOD AND CORK PRODUCTS	3	132	765	545	3	157	3,174	1,651
MANUFACTURE OF FURNITURE AND FIXTURE	1	34	82	70	2	30	102	48
MANUFACTURE OF PAPER AND PAPER PRODUCTS	-	-	-	-	-	-	-	-
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	2	69	617	422	1	45	450	313
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	-	-	-	-	-	-	-	-
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	-	-	-	-	-	-	-	-
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	-	-	-	-	-	-	-	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	-	-	-	-	-	-	-	-
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	-	-	-	-	-	-	-	-
PETROLEUM REFINERY	-	-	-	-	-	-	-	-
MANUFACTURE OF RUBBER PRODUCTS	-	-	-	-	-	-	-	-
MANUFACTURE OF PLASTIC PRODUCTS	-	-	-	-	-	-	-	-
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	-	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	3	438	5,205	1,870	2	38	189	90
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	2	32	335	175	2	36	189	90
MANUFACTURE OF CEMENT, LIME AND PLASTER	1	406	4,879	1,095	-	-	-	-
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	-	-	-	-	-	-	-	-
IRON AND STEEL BASIC INDUSTRIES	-	-	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	-	-	-	-	-	-	-	-
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HANDWARE	-	-	-	-	-	-	-	-
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	-	-	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	-	-	-	-	-	-	-	-
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	-	-	-	-	-	-	-	-
T O T A L	24	7,998	141,083	48,357	32	4,346	149,764	75,862
AS PERCENT OF THE TOTAL	5.7	9.7	9.6	4.7	7.7	7.7	5.9	7.5

* EXCLUDING GANO COFFEE, SALT, LILIPANCHO AND WILLECIA

**ANALYSIS OF FIXED ASSETS AND NEW CAPITAL EXPENDITURE
BY INDUSTRIAL GROUP AND OWNERSHIP
1974 E.C. (1961/82 U.C.)**

TABLE 23

(IN '000 BIRR)

INDUSTRIAL GROUP	FIXED ASSETS ¹			NEW CAPITAL EXPENDITURE ²		
	TOTAL	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE
FOOD MANUFACTURING	125,760	121,521	4,239	25,077	24,988	89
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	10,176	10,176	-	1,967	1,967	-
MANUFACTURE OF DAIRY PRODUCTS	6,520	6,520	-	3,771	3,771	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	8,525	7,971	554	123	105	18
GRAIN MILL PRODUCTS	16,881	16,881	-	3,194	3,194	-
MANUFACTURE OF BAKERY PRODUCTS	5,129	5,520	3,609	438	367	71
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	66,530	66,454	76	13,727	13,727	-
MANUFACTURE OF FOOD PRODUCTS E.R.C.	4,909	4,909	-	1,784	1,784	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	1,290	1,290	-	73	73	-
BEVERAGE INDUSTRIES	49,042	47,557	1,684	9,052	9,033	19
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	3,792	2,708	1,083	1,882	1,863	19
WINE INDUSTRIES	3,620	3,620	-	-	-	-
MALT LIQUORS AND MALT	23,714	23,714	-	3,280	3,280	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	17,916	17,315	601	3,890	3,890	-
TOBACCO MANUFACTURE	9,209	9,209	-	1,468	1,468	-
MANUFACTURE OF TEXTILES	122,232	120,217	2,017	26,813	26,775	38
SPINNING, WEAVING AND FINISHING OF TEXTILES	113,112	112,866	247	25,209	25,206	3
KNITTING MILLS	2,096	427	1,672	26	7	19
CORDAGE, ROPE AND TWINE INDUSTRIES	7,022	6,924	98	1,578	1,562	16
MANUFACTURE OF WEAVING APPAREL EXCEPT FOOTWEAR	3,860	3,485	375	224	223	1
TANNERIES AND LEATHER FINISHING	19,671	19,572	99	434	434	-
MANUFACTURE OF FOOTWEAR (LEATHER)	2,288	1,788	500	588	582	6
MANUFACTURE OF WOOD AND CORK PRODUCTS	8,057	5,976	2,081	1,026	915	111
MANUFACTURE OF FURNITURE AND FIXTURE	1,471	920	551	284	245	39
MANUFACTURE OF PAPER AND PAPER PRODUCTS	7,362	7,102	260	770	767	3
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	7,197	4,927	2,270	642	585	57
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	1,674	1,329	345	77	77	-
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	12,528	10,680	1,840	1,298	1,229	69
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	343	343	-	33	33	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	8,398	8,052	346	668	668	-
MANUFACTURE OF CHEMICAL PRODUCTS E.R.C.	3,787	2,293	1,494	597	528	69
PETROLEUM REFINERY	7,853	7,853	-	3,186	3,186	-
MANUFACTURE OF RUBBER PRODUCTS	11,414	11,204	210	1,619	1,619	-
MANUFACTURE OF PLASTIC PRODUCTS	5,297	3,963	1,334	1,047	1,011	36
MANUFACTURE OF GLASS AND GLASS PRODUCTS	10,660	10,660	-	199	199	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	10,252	8,982	1,270	792	645	147
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	3,430	2,367	1,064	183	124	59
MANUFACTURE OF CEMENT, LIME AND PLASTER	6,116	5,909	206	560	472	88
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS E.R.C.	706	706	-	49	49	-
IRON AND STEEL BASIC INDUSTRIES	3,227	3,227	-	741	741	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	7,960	4,927	3,033	285	206	79
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	2,298	2,160	137	123	123	-
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	1,560	-	1,560	79	-	79
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT E.R.C.	4,102	2,767	1,336	83	83	-
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	316	78	237	15	15	-
TOTAL	427,536	404,985	22,551	75,537	74,943	594

1. FOR 404 ESTABLISHMENTS (PUBLIC 187 AND PRIVATE 217)

2. FOR 198 ESTABLISHMENTS (PUBLIC 153 AND PRIVATE 45)

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND
INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1974 E.C. (1981/82 G.C.)

TABLE 24

(IN '000 BIRN)

INDUSTRIAL GROUP	NO. OF ENTER.	BUILDING AND OTHER CON- STRUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	T O T A L
<u>FOOD MANUFACTURING</u>	126	55,492	56,528	11,484	2,256	125,760
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	5,460	3,205	1,097	412	10,176
MANUFACTURE OF DAIRY PRODUCTS	2	2,504	3,167	552	97	6,320
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	15	3,310	4,022	973	220	8,525
GRAIN MILL PRODUCTS	16	7,350	6,835	2,099	509	15,881
MANUFACTURE OF BAKERY PRODUCTS	75	2,375	5,570	937	239	9,129
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	7	32,070	31,082	4,779	593	68,530
MANUFACTURE OF FOOD PRODUCTS N.E.C.	5	1,055	2,203	790	53	4,909
MANUFACTURE OF PREPARED ANIMAL FEEDS	5	558	436	249	47	1,290
<u>BEVERAGE INDUSTRIES</u>	27	14,574	21,207	12,100	1,361	49,042
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	851	2,257	556	148	3,792
WINE INDUSTRIES	5	639	2,062	856	83	3,620
MALT LIQUORS AND MALT	5	9,058	10,435	3,677	544	23,714
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	15	3,846	6,453	7,051	586	17,916
<u>TOBACCO MANUFACTURE</u>	2	6,580	2,066	68	495	9,209
<u>MANUFACTURE OF TEXTILES</u>	56	60,627	48,602	3,145	1,860	122,232
SPINNING, WEAVING AND FINISHING OF TEXTILES	20	65,659	43,155	2,674	1,624	115,112
KNITTING MILLS	31	718	1,197	42	141	2,098
CORDAGE, ROPE AND TWINE INDUSTRIES	5	2,250	4,250	427	95	7,022
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	8	1,826	1,177	583	274	3,860
<u>TANNERIES AND LEATHER FINISHING</u>	10	13,404	5,408	569	290	19,671
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	13	668	1,174	243	203	2,288
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	22	1,724	3,902	2,179	252	8,057
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	19	597	789	226	59	1,471
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	5	2,484	4,657	99	122	7,362
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	24	2,453	3,746	407	591	7,197
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	4	284	1,079	82	229	1,674
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15	4,382	6,494	1,078	574	12,528
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	196	80	38	29	343
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	2,395	4,996	742	265	8,398
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	1,791	1,418	298	280	3,787
<u>PETROLEUM REFINERY</u>	1	1,684	5,136	839	194	7,853
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	6,818	4,065	293	238	11,414
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	1,493	3,296	296	212	5,297
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	2,010	8,060	504	78	10,660
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	27	4,877	2,638	2,290	267	10,052
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	1,941	978	450	61	3,430
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	2,456	1,871	1,621	188	6,136
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2	500	39	149	18	706
<u>IRON AND STEEL BASIC INDUSTRIES</u>	5	1,313	1,371	434	105	3,227
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	24	5,244	4,148	314	251	1,960
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	1,196	985	74	43	2,398
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	9	365	1,076	69	50	1,560
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	1,683	2,087	121	161	4,102
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	5	179	123	5	9	316
T O T A L	404	194,313	185,924	37,170	9,323	427,530

FIELD AGENTS OF REPORTING ESTABLISHMENTS BY TYPE AND
INDUSTRIAL GROUP - PUBLIC
1974 E.C. (1981/82 G.C.)

TABLE 25

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BUILDING AND OTHER CONST- RUCTION WORK	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	T O T A L
<u>FOOD MANUFACTURING</u>	36	14,992	11,672	10,758	2,099	121,521
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	5,462	3,205	1,097	412	10,176
MANUFACTURE OF DAIRY PRODUCTS	2	2,504	3,167	552	97	6,320
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	11	3,155	3,842	756	218	7,971
GRAIN MILL PRODUCTS	16	7,358	6,835	2,099	589	16,881
MANUFACTURE OF BAKERY PRODUCTS	10	2,038	2,970	428	84	5,520
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	4	32,062	31,014	4,779	599	68,454
MANUFACTURE OF FOOD PRODUCTS S.E.C.	5	1,855	2,203	798	53	4,909
MANUFACTURE OF PREPARED ANIMAL FEEDS	5	558	436	249	47	1,290
<u>BEVERAGE INDUSTRIES</u>	18	13,655	20,486	11,922	1,294	47,357
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	3	233	1,933	460	82	2,708
WINE INDUSTRIES	3	639	2,062	836	83	3,620
MALT LIQUORS AND MALT	3	9,058	10,435	3,677	544	23,714
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	9	3,725	6,056	6,949	585	17,315
<u>TOBACCO MANUFACTURE</u>	2	6,580	2,066	68	495	9,209
<u>MANUFACTURE OF TEXTILES</u>	23	68,142	47,242	3,095	1,738	120,217
SPINNING, WEAVING AND FINISHING OF TEXTILES	18	65,586	42,984	2,674	1,622	112,866
KNITTING MILLS	2	368	37	-	22	427
CORDAGE, ROPE AND TWINE INDUSTRIES	3	2,188	4,221	421	94	6,924
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	3	1,646	1,040	554	245	3,485
<u>TANNERIES AND LEATHER FINISHING</u>	8	13,361	5,354	567	290	19,572
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	4	627	770	217	174	1,788
<u>MANUFACTURE OF WOOD AND CONK PRODUCTS</u>	8	1,303	2,946	1,526	201	5,576
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	3	346	357	184	33	920
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	3	2,339	4,554	94	115	7,102
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	9	1,692	2,551	372	312	4,927
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	242	931	62	94	1,329
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	10	5,602	5,843	848	395	10,688
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	196	80	38	29	343
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	6	2,347	4,612	669	224	8,052
MANUFACTURE OF CHEMICAL PRODUCTS S.E.C.	2	1,059	951	141	142	2,293
<u>GLASS MANUFACTURE</u>	1	1,684	5,136	839	194	7,853
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	6,751	3,259	279	219	11,208
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	3	1,278	2,285	203	197	3,963
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	2,010	8,068	504	78	10,660
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	13	4,584	2,355	1,800	243	8,982
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	7	1,678	556	68	43	2,367
MANUFACTURE OF CEMENT, LIME AND PLASTER	4	2,406	1,758	1,363	162	5,999
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS S.E.C.	2	500	59	149	18	706
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	1,515	1,371	438	105	3,227
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	10	2,627	1,891	229	180	4,527
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	6	1,190	872	58	40	2,160
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT S.E.C.	4	1,457	1,019	171	140	2,767
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1	58	8	4	6	76
T O T A L	187	188,832	172,885	34,563	8,705	404,985

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND

INDUSTRIAL GROUP - PRIVATE

1974 E.C. (1981/82 G.C.)

TABLE 26

(IN '000 BIRR)

INDUSTRIAL GROUP	NO. OF ESTAB.	BUILDING AND OTHER CONST- RUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
<u>FOOD MANUFACTURING</u>	58	500	2,854	725	157	4,239
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	-	-	-	-
MANUFACTURE OF DAIRY PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	2	155	180	217	2	554
GRAIN MILL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF BAKERY PRODUCTS	63	557	2,606	509	155	3,609
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	5	8	68	-	-	76
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	-	-	-	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-	-	-
<u>BEVERAGE INDUSTRIES</u>	9	717	722	170	67	1,684
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	5	597	524	96	66	1,083
WINE INDUSTRIES	-	-	-	-	-	-
MALT LIQUORS AND MALT	-	-	-	-	-	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	4	120	598	62	1	601
<u>TOBACCO MANUFACTURE</u>	-	-	-	-	-	-
<u>MANUFACTURE OF TEXTILES</u>	55	487	1,560	40	122	2,017
SPINNING, WEAVING AND FINISHING OF TEXTILES	2	74	171	-	2	247
KNITTING MILLS	29	551	1,560	47	119	1,672
CORDAGE, ROPE AND TWINE INDUSTRIES	2	62	29	6	1	98
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	5	160	157	29	29	375
<u>TANNERIES AND LEATHER FINISHING</u>	2	43	54	2	-	99
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	9	41	404	26	29	500
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	35	421	956	655	51	2,081
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	16	51	452	40	36	551
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	2	145	103	5	7	260
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	15	761	1,195	35	279	2,370
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	1	42	148	20	135	345
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	5	780	651	250	179	1,840
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	-	-	-	-	-	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	3	48	184	75	41	346
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	752	407	157	136	1,494
<u>PETROLEUM REFINERY</u>	-	-	-	-	-	-
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	67	106	14	25	210
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	6	215	1,011	9	15	1,354
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	-	-	-	-	-	-
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	14	294	553	415	24	1,370
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	15	264	420	100	18	1,064
MANUFACTURE OF CEMENT, LIME AND PLASTER	1	30	115	57	6	206
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	-	-	-	-	-	-
<u>IRON AND STEEL BASIC INDUSTRIES</u>	-	-	-	-	-	-
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	13	617	2,257	85	74	3,033
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	2	5	115	15	5	137
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	8	565	1,076	50	50	1,740
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	3	247	1,066	-	23	1,336
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	120	115	1	1	237
TOTAL	217	5,481	15,040	2,605	1,218	22,345

DISTRIBUTION OF FIXED ASSETS AND NEW CAPITAL EXPENDITURE OF REPORTING ESTABLISHMENTS
BY REGIONS - PUBLIC AND PRIVATE
1974 E.C. (1981/82 G.C.)

TABLE 27

(IN '000 BIRR)

ADMINISTRATIVE REGION	TYPE OF FIXED ASSETS ¹						NEW CAPITAL EXPENDITURE ²
	BUILDING AND OTHER CONSTRUCTION WORK	MACHINERY AND EQUIPMENT	VEHICLE	OTHERS	TOTAL	% OF TOTAL	
SEOA	129,715	152,597	29,231	6,901	318,444	74.52	40,599
ADDIS ABABA	58,597	82,894	17,350	4,764	163,605	38.29	17,600
OTHER TOWNS	71,118	69,703	11,881	2,137	154,839	36.23	22,999
BNITREA	17,024	18,927	2,419	1,849	40,219	9.41	7,731
ASMARARA	13,247	11,301	735	1,557	26,840	6.28	2,816
OTHER TOWNS	3,777	7,626	1,684	292	13,379	3.13	4,915
BAHARGHE	22,910	5,979	2,400	210	37,599	8.80	20,390
DIRE DAWA	28,591	5,480	1,627	156	35,854	8.39	20,254
OTHER TOWNS	419	499	773	54	1,745	0.41	136
GONDAR	372	540	485	29	1,426	0.33	222
GOJJAM	1,647	2,127	130	72	3,976	0.93	1,264
WOLLO	15,440	4,115	2,056	819	22,430	5.25	4,695
TIGRAI	101	128	21	17	267	0.07	5
SIDAMO	994	1,316	342	21	2,673	0.62	661
KEFFA	10	195	86	5	296	0.07	70
TOTAL	194,313	185,924	37,170	9,923	427,330	100.00	75,637

1. 404 ESTABLISHMENTS

2. 198 ESTABLISHMENTS

INVESTMENT IN FIXED ASSETS OF REPORTING ESTABLISHMENTS* BY SOURCE AND INDUSTRIAL GROUP
PUBLIC AND PRIVATE - 1974 E.C. (1981/82 G.C.)

TABLE 28

(IN '000 BIRR)

INDUSTRIAL GROUP	DOMESTIC SOURCE					FOREIGN SOURCE	GRAND TOTAL
	OWN FUND	BANK LOAN	OTHERS	UNSPECIFIED	TOTAL		
1	2	3	4	5	6 = (2+3+4+5)	7	8 = (6+7)
FOOD	7,797	5,841	4	-	13,642	11,435	25,077
BEVERAGES	6,243	2,809	-	-	9,052	-	9,052
TOBACCO	91	-	-	1,377	1,468	-	1,468
TEXTILES	4,162	21,262	16	1,597	27,037	-	27,037
LEATHER AND FOOTWEAR	542	480	-	-	1,022	-	1,022
WOOD	1,310	-	-	-	1,310	-	1,310
PAPER	678	92	-	-	770	-	770
PRINTING	642	-	-	-	642	-	642
CHEMICAL	5,516	1,711	-	-	7,227	-	7,227
NON-METAL	578	413	-	-	991	-	991
METAL	1,001	40	-	-	1,041	-	1,041
TOTAL	28,560	32,648	20	2,974	64,202	11,435	75,637

* 198 ESTABLISHMENTS

- 29 -

QUANTITY OF MAJOR RAW MATERIALS CONSUMED BY INDUSTRIAL GROUP
FOR REPORTING ESTABLISHMENTS - PUBLIC AND PRIVATE
1974 E.C. (1981/82 G.C.)

TABLE 29

INDUSTRIAL GROUP	DESCRIPTION OF ARTICLES	U N I T	QUANTITY OF MAJOR RAW MATERIALS CONSUMED		
			LOCAL	IMPORTED	T O T A L
<u>FOOD</u>	CATTLE	HEAD	14,952	-	14,952
	MEAT	TONS	5,686	-	5,686
	PULSES	"	1,069	-	1,069
	VEGETABLES	"	3,912	-	3,912
	EDIBLE OIL	"	59	-	59
	FLOUR	"	36,374	-	36,374
	WHEAT	"	154,095	39,737	193,832
	MAIZE	"	11,098	-	11,098
	MILK (RAW)	H.L.	111,692	-	111,692
	MILK (POWDER)	TONS	-	218	218
	OIL SEEDS	"	66,400	-	66,400
	SUGAR CANE	('000 TONS)	1,366	-	1,366
	SUGAR	TONS	4,297	-	4,297
<u>BEVERAGES</u>	ALCOHOL	H.L.	435	-	435
	CARBON DIOXIDE	TONS	6,105	-	6,105
	ESSENCE	H.L.	39	10,133	10,172
	GRAPES AND RAISINS	TONS	34	267	301
	HOPS	"	17	30	47
	MALT	"	7,615	2,083	9,698
	MOLASSES	"	19,848	-	19,848
<u>TOBACCO</u>	TOBACCO LEAVES	TONS	1,280	576	1,856
<u>TEXTILES</u>	COTTON (RAW)	TONS	35,158	-	35,158
	" (WASTE)	"	60	-	60
	" (LINT)	"	16,543	-	16,543
	FIBRE (POLYESTER)	"	-	46	46
	" (ACRYLIC)	"	-	87	87
	JUTE (FIBRE)	"	154	12,463	12,617
	SISAL (LEAVES)	"	765	246	1,011
	WOOL (WASTE)	"	-	1,176	1,176
	ACRYLIC (YARN)	"	13	82	95
	COTTON	"	345	166	511
	NYLON	"	-	433	433
<u>LEATHER AND FOOTWEAR</u>	SHEEP AND GOAT SKINS	('000 PCS.)	5,448	-	5,448
	HIDES AND SKINS	TONS	2,684	-	2,684
	LEATHER UPPER	('000 SQ.FT)	4,745	-	4,745
	" LINING	"	1,598	7	1,605
	" SOLE	TONS	593	191	784
	CHEMICALS	"	4,155	2,231	6,386
<u>WOOD AND FURNITURE</u>	CHIPWOOD	PCS.	26,402	-	26,402
	FORMICA	"	-	1,401	1,401
	LOG	M ³	60,356	-	60,356
	PLYWOOD	PCS.	21,254	-	21,254
<u>PAPER</u>	PULP	TONS	-	7,543	7,543
	BOXING PAPER	"	-	1,688	1,688
	WASTE PAPER	"	1,471	-	1,471
	CHEMICALS	"	-	1,332	1,332
	PAPER	"	259	596	855
<u>MICAL</u>	CAUSTIC SODA	"	-	18,766	18,766
	CRUDE OIL	M.T.	-	683,183	683,183
	NATURAL AND SYNTHETIC RUBBER	"	-	2,757	2,757
	SODIUM COMPOUND	"	218	946	1,164
	TALLOW	"	1,071	502	1,573
<u>NON-METAL</u>	CEMENT	TONS	18,246	-	18,246
	CLAY	M ³	73,598	-	73,598
	CULLMT FLINT	TONS	5,434	-	5,434
	GRAVEL	M ³	2,206	-	2,206
	GYPNUM	TONS	3,966	-	3,966
	LIME STONE	"	114,389	-	114,389
	MARBLE	"	3,465	341	3,806
	PUMICE	"	6,551	-	6,551
	SAND	M ³	17,703	-	17,703
	SILICA SAND	TONS	8,964	-	8,964
	SODA ASH	"	-	3,178	3,178
<u>METAL</u>	ALUMINIUM	"	-	339	339
	CROWN TIN PLATE	'000 SHEETS	-	1,426	1,426
	GALVANIZED COILS	TONS	-	1,816	1,816
	IRON SCRAP	"	5,278	-	5,278
	STEEL SHEETS	"	-	24,075	24,075

COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL
SERVICES RENDERED BY OTHERS - PUBLIC AND PRIVATE
1974 E.C. (1981/82 U.C.)

TABLE 30

(IN '000 NIRE)

INDUSTRIAL GROUP	NO. OF ESTAB.	COST OF RAW MATERIALS CONSUMED				COST OF ENERGY CONSUMED	PAYMENTS FOR INDUSTRIAL SERVICES RENDERED	TOTAL INDUSTRIAL COST	TRANSPORT COST	PAYMENTS FOR NON-INDUSTRIAL SERVICES RENDERED	TOTAL INDUSTRIAL AND NON-INDUSTRIAL COST
		LOCAL	IMPORTED	UNSPECIFIED	TOTAL						
FOOD MANUFACTURING	134	227,803	56,463	-	284,266	13,013	23,346	320,625	26,847	14,474	361,946
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	36,431	18,332	-	54,763	3,344	1,432	59,559	1,172	5,543	64,274
MANUFACTURE OF DAIRY PRODUCTS	2	5,966	119	-	6,105	125	90	6,320	426	835	7,581
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	29,112	491	-	29,603	1,784	1,144	32,531	2,710	1,522	36,763
GRAIN MILL PRODUCTS	17	74,295	21,620	-	95,915	1,613	18,216	115,744	914	1,499	118,157
MANUFACTURE OF BAKERY PRODUCTS	77	37,774	2,539	-	40,313	2,735	916	43,964	1,059	992	46,015
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	9	37,570	13,259	-	50,828	2,928	1,105	54,861	6,040	2,815	63,716
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	4,178	-	-	4,178	347	366	4,891	14,320	2,739	22,150
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	2,457	84	-	2,541	137	77	2,755	8	529	3,290
BEVERAGE INDUSTRIES	28	23,745	31,946	-	55,691	6,604	30,191	92,486	3,996	10,341	106,823
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	2,040	675	-	2,715	187	107	3,009	131	2,216	5,356
WINE INDUSTRIES	4	3,092	1,950	-	5,050	685	113	5,848	205	228	6,281
MALT LIQUORS AND MALT	3	7,141	17,994	-	25,135	4,253	580	29,968	360	2,269	32,597
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	11,472	11,319	-	22,791	1,479	29,391	53,661	3,300	5,628	62,589
TOBACCO MANUFACTURE	2	8,322	17,678	-	26,000	249	37,187	63,436	656	1,215	65,307
MANUFACTURE OF TEXTILES	58	108,444	76,259	-	184,703	20,770	9,027	214,500	3,518	9,778	227,796
SPINNING, WEAVING AND FINISHING OF TEXTILES	21	105,188	55,271	-	160,459	19,730	8,673	188,882	2,402	7,470	198,754
KNITTING MILLS	32	1,106	4,412	-	5,518	355	77	5,950	118	1,276	7,344
CORDAGE, ROPE AND TWINE INDUSTRIES	5	2,150	16,576	-	18,726	665	277	19,648	998	1,032	21,678
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	8	14,976	8,683	-	23,659	225	524	24,408	728	1,126	26,262
TAUPEING AND LEATHER FINISHING	10	41,311	7,117	-	48,428	1,507	488	50,423	1,715	4,950	57,088
MANUFACTURE OF FOOTWEAR (LEATHER)	14	19,087	9,323	-	28,410	360	684	29,462	501	2,771	32,734
MANUFACTURE OF WOOD AND WOOD PRODUCTS	25	6,415	2,053	158	8,626	1,293	1,024	10,953	1,107	1,039	12,099
MANUFACTURE OF FURNITURE AND FIXTURES	19	3,224	1,818	-	5,042	83	86	5,217	244	369	5,830
MANUFACTURE OF PAPER AND PAPER PRODUCTS	5	278	22,478	-	22,756	2,243	35	25,040	353	2,262	27,655
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	24	5,863	7,473	120	13,456	316	2,537	16,309	211	3,150	19,670
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILISERS	4	1,079	2,315	-	3,394	283	228	3,905	41	454	4,400
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	15	7,907	36,682	-	44,589	1,649	5,183	51,421	784	2,731	54,936
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	1,911	4,680	-	6,591	57	74	6,702	35	195	6,932
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	4,932	18,588	-	23,520	1,268	270	25,058	682	1,231	26,971
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	1,064	13,414	-	14,478	344	4,839	19,661	67	1,305	21,033
INORGANIC REFINERY	1	-	330,361	-	330,361	5,299	98,481	434,141	395	1,381	435,917
MANUFACTURE OF GLASS PRODUCTS	4	2,168	27,492	-	29,660	2,430	440	32,530	262	2,596	35,388
MANUFACTURE OF PLASTIC INDUSTRIES	9	1,864	14,873	-	16,737	388	388	17,713	432	2,823	20,970
MANUFACTURE OF GLASS AND GLASS PRODUCTS	2	2,160	2,560	-	4,720	3,112	487	8,319	223	849	9,391
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	27	5,588	4,371	-	9,959	17,848	498	21,305	5,976	2,047	29,328
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	2,088	249	-	2,337	1,177	290	3,812	334	843	4,989
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	912	3,742	-	4,654	11,576	123	15,853	5,595	1,113	22,561
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2	588	880	-	1,468	95	77	1,640	47	91	1,778
IRON AND STEEL BASIC INDUSTRIES	3	1,844	51,918	-	53,762	1,451	1,523	56,536	38	981	57,555
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	24	2,892	20,899	345	24,336	848	712	25,896	476	1,545	27,917
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	878	1,667	238	2,803	264	94	3,161	94	469	3,724
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	9	1,548	-	287	1,835	73	77	1,987	68	317	2,372
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	466	19,232	-	19,698	509	541	20,748	314	359	21,421
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	3	220	873	-	1,093	55	13	1,161	11	70	1,242
TOTAL	419	485,190	753,635	833	1,217,658	75,246	212,882	1,505,786	48,314	66,754	1,620,854

NUMBER OF ESTABLISHMENTS AND COST OF ENERGY CONSUMED
BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1974 E.C. (1981/82 G.C.)

TABLE 31

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS BY TYPE OF ENERGY CONSUMED			TOTAL COST OF ENERGY CONSUMED (IN '000 B.R.)			
	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	T O T A L
<u>FOOD MANUFACTURING</u>	133	76	83	3,894	1,797	7,322	13,013
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	1	9	483	5	2,856	3,344
MANUFACTURE OF DAIRY PRODUCTS	2	1	1	60	33	32	125
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	6	13	633	238	913	1,784
GRAIN MILL PRODUCTS	16	3	17	1,390	10	213	1,613
MANUFACTURE OF BAKERY PRODUCTS	77	63	31	733	1,496	506	2,735
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	9	2	6	489	15	2,424	2,928
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	-	3	65	-	282	347
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	-	3	41	-	96	137
<u>BEVERAGE INDUSTRIES</u>	28	5	25	1,169	17	5,418	6,604
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	4	5	17	16	154	187
WINE INDUSTRIES	4	1	4	59	1	625	685
MALT LIQUORS AND MALT	3	-	3	716	-	3,537	4,253
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	-	13	377	-	1,102	1,479
<u>TOBACCO MANUFACTURE</u>	2	-	2	60	-	189	249
<u>MANUFACTURE OF TEXTILES</u>	56	1	45	9,352	1	11,417	20,770
SPINNING, WEAVING AND FINISHING OF TEXTILES	21	-	21	8,675	-	11,075	19,750
KNITTING MILLS	30	1	20	123	1	231	355
CORDAGE, ROPE AND TWINE INDUSTRIES	5	-	4	554	-	111	665
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	7	-	5	97	-	138	235
<u>TANNERIES AND LEATHER FINISHING</u>	10	3	8	420	99	988	1,507
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	14	-	4	228	-	140	368
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	24	3	16	404	2	807	1,293
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	19	1	6	66	-	3	89
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	5	-	4	1,030	-	1,219	2,249
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	24	-	15	164	-	151	316
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	4	-	4	171	-	112	283
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	14	1	14	331	105	1,214	1,649
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	-	2	11	-	26	37
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	1	8	192	105	971	1,268
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	3	-	4	128	-	217	344
<u>PETROLEUM REFINERY</u>	1	-	-	5,295	-	-	5,295
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	-	5	672	-	1,758	2,430
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	-	6	309	-	199	508
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	-	2	1,146	-	1,966	3,112
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	27	9	22	2,115	164	10,569	12,848
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	9	16	263	164	750	1,177
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	-	5	1,763	-	9,813	11,576
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2	-	1	89	-	6	95
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	-	3	498	-	953	1,451
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	23	4	16	249	4	595	848
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	7	-	6	59	-	205	264
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	9	2	5	48	1	26	75
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	2	5	142	3	364	509
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	3	1	2	39	1	15	55
T O T A L	412	104	265	27,381	2,146	45,273	75,740

PRODUCTION OF MAJOR MANUFACTURED ARTICLES
1972 - 1974 E.C. (1979/80 - 1981/82 G.C.)

TABLE 32

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED		
		1972	1973	1974
FOOD				
MEAT	TONS	1,238	2,695	2,916
VEGETABLE SOUP	"	4,048	5,202	2,304
EIGIN AND EIGIN WHT	"	4,508	9,535	12,883
ORANGE JUICE	CANS	890	-	-
PARMELINE	TONS	-	452	-
GREEN BEANS (CANNED)	CANS	145	-	-
TOMATO PASTE	TONS	202	175	-
MILK PASTEURIZED	H.L.	112,027	114,072	106,396
BUTTER AND OIL	TONS	1,217	476	691
CHEESE	"	28	140	145
EDIBLE OIL	"	8,444	9,141	14,490
OIL CANS	"	74,247	17,081	62,617
FLOUR (WHEAT)	"	174,601	160,498	163,681
FLOUR (OTHERS)	"	874	2,436	138
PAPA DUNE, EDCET, MXTEN	"	15,061	9,909	8,401
MACARONI AND PASTA	"	53,609	24,193	11,399
BISCUITS	"	182	92	144
GALETTA	"	8,781	8,776	8,662
BREAD	"	20,175	26,434	34,390
SUGAR	"	153,504	154,036	145,469
MOLASSES	"	57,890	56,749	51,094
SWEETS	"	5,360	3,277	3,532
BEANS (KIK)	"	91	479	5,467
SALT (EDIBLE)	"	117,923	140,482	156,934
SALT (DENATURED)	"	4,054	3,696	4,224
ANIMAL FEED	"	63,052	12,089	15,526
BEVERAGES				
BEER	H.L.	552,052	604,270	616,326
WINE	"	76,710	74,148	86,357
LIQUORS	"	33,133	35,396	46,449
ALCOHOL	"	7,409	7,552	5,403
LEMONADE	"	710,813	719,796	624,772
MINERAL WATER	"	160,182	172,842	177,158
TOBACCO				
CIGARETTES	('000 PCS.)	1,458,093	1,575,367	1,740,509
PIPE TOBACCO	KG.	537	150	98
CHewing TOBACCO	"	108,000	15,000	183,000
TEXTILES				
COTTON FABRICS	('000 M ²)	86,266	87,292	91,865
NYLON	"	5,906	5,950	5,933
COTTON YARN	TONS	9,259	7,040	9,209
BLANKET (WOOLLEN)	PCN.	549,337	404,570	288,225
BLANKET (WASH COTTON)	"	608,751	442,001	611,166
CARPETS	SQ.M.	20,504	17,218	16,881
CURRY BAGS	('000 PCS.)	12,176	14,017	10,038
HOSIERY	DOZ.	528,032	429,227	344,623
LEATHER AND FOOTWEAR				
LEATHER SHOES AND BOOTS	PAIRS	1,498,721	1,486,559	1,572,117
CANVAS AND RUBBER SHOES	"	2,965,041	2,753,822	2,812,917
PLASTIC FOOTWEAR	"	2,161,209	2,696,390	3,125,917
LEATHER UPPER AND LINING	('000 SQ.FT.)	8,575	9,781	8,476
LEATHER SOLE	TONS	880	322	318
SEMI-PROCESSED SKINS	('000 PCS.)	5,323	4,835	4,957
LEATHER GARMENT	('000 SQ.FT.)	121	213	224
CRUST SKIN AND WHT BLUR HIDES	"	1,289	2,287	3,324
WOOD				
TIMBER	M ³	39,183	21,171	17,640
PLYWOOD	"	2,418	2,565	3,474
PARTICLE BOARD	"	2,173	1,542	1,958
CHEMICAL				
GAS OIL	TONS	145,039	193,824	191,397
REGULAR BENZINE	"	75,144	94,341	92,285
FUEL OIL	"	308,020	309,109	310,699
DIESEL OIL	"	4,788	4,325	4,409
ASPHALT	"	13,607	13,000	15,690
MATCHES	('000 BOXES)	34,989	42,188	43,433
SOAP	TONS	10,296	10,618	12,250
CARBON DIOXIDE	"	287	315	277
GLASS	"	145,378	162,410	160,442
PLASTIC GRATES	('000 PCS.)	368	435	443
PAINTS	('000 LTRS)	2,002	2,006	2,442
VARNISH	"	46	59	47
LAQUERS	"	50	74	29
CAPULES OF 100	TIN	98,923	106,434	103,177
TABULETS OF 100	"	414,574	289,275	250,340
ANTIBIOTICS OF 100V	BOX	53,409	56,269	58,350
STYRPS	('000 LRS)	102	103	103
OSTIMENT	TONI	68	63	89
INJECTIONS OF 100A	BOX	46,286	34,845	48,341
TUBES	PCN.	90,724	97,413	101,981
TUBES	"	45,701	57,226	67,702
PLASTIC WIRES	('000 METER)	8,283	7,280	6,715
POLYTHYLENE PRODUCTS	TONS	630	768	856
CANDLES	"	373	386	418

PRODUCTION OF MAJOR MANUFACTURED ARTICLES
1972 - 1974 E.C. (1979/80 - 1981/82 G.C.)

TABLE 32 (CONT'D)

TABLE 32 (CONT'D)		Q U A N T I T Y P R O D U C E D		
NAME OF PRODUCTS	U N I T	1 9 7 2	1 9 7 3	1 9 7 4
<u>NON-METALLIC MINERAL PRODUCTS</u>				
CEMENT	TONS	123,365	142,495	145,549
CEMENT BLOCKS AND TUBES . . .	('000 PCS.)	2,058	2,379	2,054
CEMENT FLOOR TILES	M ²	161,474	182,404	260,368
BRICKS OF CLAY	('000 PCS.)	22,825	22,755	20,283
LIME	TONS	8,848	5,095	4,234
GLASSES	('000 PCS.)	938	2,608	5,088
GLASS BOTTLES	"	19,970	9,534	28,440
<u>METAL</u>				
IRON BARS	TONS	8,706	11,572	13,992
WIRES	"	919	1,291	811
NAILS	"	4,913	4,200	5,145
IRON SHEETS	"	20,641	21,979	22,158

NUMBER OF ESTABLISHMENTS AND TOTAL REVENUE FROM SALES
BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1974 E.C. (1981/82 G.C.)

TABLE 33

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS			REVENUE FROM SALES (IN '000 BIRR)		
	TOTAL	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE
FOOD MANUFACTURING	194	59	75	538,370	505,107	33,263
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	9	-	93,916	93,916	-
MANUFACTURE OF DAIRY PRODUCTS	2	2	-	8,502	8,502	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	11	3	44,333	41,163	3,170
GRAIN MILL PRODUCTS	17	17	-	130,148	130,148	-
MANUFACTURE OF BAKERY PRODUCTS	77	10	67	68,183	35,785	28,398
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	9	4	5	154,847	153,152	1,695
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	3	-	38,778	38,778	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	3	-	3,663	3,663	-
BEVERAGE INDUSTRIES	28	18	10	260,869	253,442	7,427
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	3	5	25,459	19,365	6,094
WINE INDUSTRIES	4	3	1	22,173	21,904	269
MALT LIQUORS AND MALT	3	3	-	151,843	151,843	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	9	4	61,394	60,330	1,064
TOBACCO MANUFACTURE	2	2	-	68,856	68,856	-
MANUFACTURE OF TEXTILES	58	24	34	400,925	394,803	6,122
SPINNING, WEAVING AND FINISHING-OF TEXTILES	21	19	2	353,087	352,591	496
KNITTING MILLS	32	2	30	12,770	7,311	5,459
CORDAGE, ROPE AND TWINE INDUSTRIES	5	3	2	35,068	34,901	167
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	8	3	5	34,672	31,508	3,164
TANNING AND LEATHER FINISHING	10	8	2	76,736	76,592	144
MANUFACTURE OF FOOTWEAR (LEATHER)	14	4	10	44,337	40,324	4,013
MANUFACTURE OF WOOD AND CORK PRODUCTS	25	8	17	25,807	19,588	6,219
MANUFACTURE OF FURNITURE AND FIXTURE	19	3	16	10,913	7,704	3,209
MANUFACTURE OF PAPER AND PAPER PRODUCTS	5	3	2	38,614	38,479	135
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	24	9	15	39,206	33,618	5,588
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	4	3	1	6,183	6,037	146
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	15	10	5	70,830	64,662	6,168
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	2	2	-	10,065	10,065	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9	6	3	36,544	33,630	2,914
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4	2	2	24,221	20,967	3,254
PETROLEUM REFINING	1	1	-	382,962	382,962	-
MANUFACTURE OF RUBBER PRODUCTS	4	2	2	43,284	41,416	3,868
MANUFACTURE OF PLASTIC PRODUCTS	5	3	2	34,355	30,825	3,530
MANUFACTURE OF GLASS AND GLASS PRODUCTS	2	2	-	12,249	12,249	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	27	13	14	42,797	39,559	3,238
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	20	7	13	6,977	4,245	2,732
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	4	1	32,447	31,941	506
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2	2	-	3,373	3,373	-
IRON AND STEEL BASIC INDUSTRIES	5	3	-	67,963	67,963	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	24	10	14	42,942	36,263	6,679
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	8	6	2	7,826	7,365	461
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	9	-	9	3,720	-	3,720
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	4	3	31,396	28,898	2,498
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	3	1	2	2,528	1,737	791
TOTAL	419	189	230	2,247,378	2,153,694	93,684

REVENUE FROM SALES - BY SOURCE AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1974 E.C. (1981/82 G.C.)

TABLE 34

(IN '000 NIRA)

INDUSTRIAL GROUP	REVENUE FROM SALES		
	LOCAL	EXPORT	TOTAL
<u>FOOD MANUFACTURING</u>	507,968	30,402	538,370
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	79,765	14,151	93,916
MANUFACTURE OF DAIRY PRODUCTS	8,502	-	8,502
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	37,869	6,464	44,333
GRAIN MILL PRODUCTS	130,148	-	130,148
MANUFACTURE OF BAKERY PRODUCTS	64,183	-	64,183
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	148,692	6,155	154,847
MANUFACTURE OF FOOD PRODUCTS N.E.C.	35,155	5,623	40,778
MANUFACTURE OF PREPARED ANIMAL FEEDS	3,654	9	3,663
<u>BEVERAGE INDUSTRIES</u>	260,790	79	260,869
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	25,459	-	25,459
WINE INDUSTRIES	22,094	79	22,173
MALT LIQUORS AND MALT	151,843	-	151,843
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	61,394	-	61,394
<u>TOBACCO MANUFACTURE</u>	68,856	-	68,856
<u>MANUFACTURE OF TEXTILES</u>	391,196	9,729	400,925
SPINNING, WEAVING AND FINISHING OF TEXTILES	343,358	9,729	353,087
KNITTING MILLS	12,770	-	12,770
CORDAGE, ROPE AND TWINE INDUSTRIES	35,068	-	35,068
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	34,672	-	34,672
<u>TANNERIES AND LEATHER FINISHING</u>	24,908	51,828	76,736
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	42,931	1,406	44,337
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	25,807	-	25,807
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	10,913	-	10,913
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	38,614	-	38,614
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	39,206	-	39,206
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	6,183	-	6,183
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	70,830	-	70,830
<u>MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS</u>	10,065	-	10,065
<u>MANUFACTURE OF SOAP, COSMETICS, PERFUMS AND OTHER CLEANING PREPARATIONS</u>	36,544	-	36,544
<u>MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.</u>	24,221	-	24,221
<u>PETROLEUM REFINERY</u>	328,443	54,519	382,962
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	45,284	-	45,284
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	34,335	-	34,335
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	12,249	-	12,249
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	42,447	350	42,797
<u>MANUFACTURE OF STRUCTURAL CLAY PRODUCTS</u>	6,977	-	6,977
<u>MANUFACTURE OF CEMENT, LIME AND PLASTER</u>	32,097	350	32,447
<u>MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.</u>	3,373	-	3,373
<u>IRON AND STEEL BASIC INDUSTRIES</u>	67,963	-	67,963
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	42,947	-	42,947
<u>MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE</u>	7,626	-	7,626
<u>MANUFACTURE OF STRUCTURAL METAL PRODUCTS</u>	3,720	-	3,720
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.</u>	31,396	-	31,396
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND EQUIPMENT</u>	2,528	-	2,528
T O T A L	2,092,065	140,313	2,232,378

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NUMBER OF PERSONS ENGAGED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1970 - 1974 E.C. (1977/78 - 1981/82 G.C.)

TABLE 35

INDUSTRIAL GROUP	NO. OF PERSONS ENGAGED				
	1970	1971	1972	1973	1974
FOOD MANUFACTURING	10,663	15,953	15,320	15,600	16,671
SALICONSERING, PREPARING AND PRESERVING OF MEAT	1,939	5,376	4,535	4,471	5,009
MANUFACTURE OF DAIRY PRODUCTS	487	1,205	275	263	376
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	1,303	1,478	1,558	1,551	1,764
GRAIN MILL PRODUCTS	1,410	1,977	2,673	2,835	2,793
MANUFACTURE OF BAKERY PRODUCTS	2,542	2,364	2,647	2,839	2,908
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	2,432	3,195	3,199	3,094	3,212
MANUFACTURE OF FOOD PRODUCTS E.E.C.	289	275	352	400	456
MANUFACTURE OF PREPARED ANIMAL FEEDS	41	83	81	147	153
BEVERAGE INDUSTRIES	4,620	5,154	5,577	6,210	7,159
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	506	531	571	619	622
WINE INDUSTRIES	462	558	633	740	854
MALT LIQUORS AND MALT	1,569	1,634	1,804	2,165	2,941
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	2,083	2,431	2,569	2,686	2,742
TOBACCO MANUFACTURE	706	761	794	849	1,289
MANUFACTURE OF TEXTILES	28,670	28,540	29,351	30,057	31,676
SPINNING, WEAVING AND FINISHING OF TEXTILES	24,090	23,494	24,108	24,752	26,213
KNITTING MILLS	1,319	1,297	1,402	1,379	1,472
CORDAGE, ROPE AND TWINE INDUSTRIES	3,261	3,749	3,841	3,926	3,991
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	1,317	2,111	2,152	2,297	2,462
TANNING AND LEATHER FINISHING	1,808	1,965*	2,001	2,067	2,124
MANUFACTURE OF FOOTWEAR (LEATHER)	1,851	2,156*	2,352	2,474	2,542
MANUFACTURE OF WOOD AND CORN PRODUCTS	2,331	2,702	2,270	2,540	2,159
MANUFACTURE OF FURNITURE AND FIXTURE	604	835	1,004	908	956
MANUFACTURE OF PAPER AND PAPER PRODUCTS	855	896	1,420	1,400	903
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	1,874	2,069	2,322	2,394	2,512
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILISERS	101	125	137	256	257
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	1,335	1,443	1,624	1,802	1,768
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	121	139	156	142	153
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANSING PREPARATIONS	769	831	931	1,048	963
MANUFACTURE OF CHEMICAL PRODUCTS E.E.C.	445	473	537	612	652
PETROLEUM REFINERY	819	982	914	1,039	1,038
MANUFACTURE OF RUBBER PRODUCTS	1,093	1,222	1,353	1,352	1,500
MANUFACTURE OF PLASTIC PRODUCTS	933	998	1,062	1,158	1,232
MANUFACTURE OF GLASS AND GLASS PRODUCTS	504	599	421	407	749
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	2,719	2,879	2,770	2,604	2,777
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	998	1,067	1,000	966	1,156
MANUFACTURE OF CEMENT, LIME AND PLASTER	1,746	1,177	1,191	1,241	1,306
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS E.E.C.	573	635	579	397	315
IRON AND STEEL BASIC INDUSTRIES	524	552	642	681	709
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	1,195	1,380	1,352	1,363	1,601
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	371	397	402	402	445
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	209	156	163	175	312
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT E.E.C.	614	827	767	786	844
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	43	75	77	74	81
TOTAL	64,565	75,198*	74,875	77,532	82,165

WAGES AND SALARIES BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1970 - 1974 E.C. (1977/78 - 1981/82 G.C.)

TABLE 36

(IN '000 BIRL)

INDUSTRIAL GROUP	WAGES AND SALARIES				
	1970	1971	1972	1973	1974
<u>FOOD MANUFACTURING</u>	22,958	30,696	33,807	33,379	37,623
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	3,433	4,616	6,641	6,779	7,638
MANUFACTURE OF DAIRY PRODUCTS	1,058	1,643	546	498	1,016
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	2,323	2,788	2,570	2,942	3,355
GRAIN MILL PRODUCTS	2,382	3,830	4,746	5,281	5,188
MANUFACTURE OF BAKERY PRODUCTS	3,048	3,171	3,638	4,363	4,971
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	10,067	13,680	13,757	11,811	15,607
MANUFACTURE OF FOOD PRODUCTS N.E.C.	609	848	1,804	1,376	1,647
MANUFACTURE OF PREPARED ANIMAL FEEDS	38	121	105	329	201
<u>BEVERAGE INDUSTRIES</u>	9,785	13,552	14,059	16,202	17,551
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	970	1,482	1,385	1,566	1,573
WINE INDUSTRIES	893	1,663	1,410	1,670	1,864
MALT LIQUORS AND MALT	4,405	6,069	5,765	6,340	7,019
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	3,515	4,338	5,499	6,626	7,095
<u>TOBACCO MANUFACTURE</u>	1,967	2,479	2,218	2,267	2,332
<u>MANUFACTURE OF TEXTILES</u>	46,810	50,639	55,729	59,186	64,083
SPINNING, WEAVING AND FINISHING OF TEXTILES	41,016	43,986	48,293	50,956	55,610
KNITTING MILLS	1,404	1,490	1,810	1,838	2,009
CORDAGE, ROPE AND TWINE INDUSTRIES	4,390	5,163	5,626	6,392	6,464
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	2,162	2,866	3,366	3,423	3,892
<u>TANNERIES AND LEATHER FINISHING</u>	3,298	3,600	3,864	4,216	4,777
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	3,568	4,009	4,293	5,222	6,011
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	3,765	4,528	4,486	5,277	5,005
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	1,569	1,964	2,531	2,666	2,990
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	1,952	1,870	2,093	2,323	2,411
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	4,971	5,900	6,566	6,992	7,406
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	252	276	341	463	611
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	3,328	3,724	3,960	4,489	5,023
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	415	510	556	563	562
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	1,548	1,853	1,964	2,322	2,414
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	1,365	1,361	1,440	1,604	2,047
<u>PETROLEUM REFINERY</u>	7,009	8,451	9,026	8,928	9,004
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	3,657	3,739	4,790	4,759	4,981
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	1,611	1,695	2,068	2,238	2,545
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	989	1,425	1,463	1,507	1,801
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	5,158	6,058	6,532	7,328	7,172
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	1,065	1,180	1,358	1,475	1,805
MANUFACTURE OF CEMENT, LIME AND PLASTER	2,982	3,394	3,687	4,934	4,378
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1,111	1,484	1,507	918	809
<u>IRON AND STEEL BASIC INDUSTRIES</u>	1,554	1,969	2,868	2,516	2,625
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	3,769	3,664	3,990	4,183	5,113
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	691	971	1,080	1,216	1,480
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	413	476	558	652	1,196
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	1,665	2,217	2,352	2,515	2,472
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	26	201	207	244	384
TOTAL	129,178	153,365	168,352	173,804	183,140

GROSS VALUE OF PRODUCTION BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1970 - 1974 E.C. (1977/78 - 1981/82 G.C.)

(IN '000 BIRR)

TABLE 37

INDUSTRIAL GROUP	GROSS VALUE OF PRODUCTION				
	1970	1971	1972	1973	1974
FOOD MANUFACTURING	259,944	428,716	523,089	565,489	566,679
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	25,850	82,154	84,539	85,643	98,635
MANUFACTURE OF DAIRY PRODUCTS	5,268	6,053	9,142	8,825	8,526
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	24,385	35,759	35,774	39,629	43,826
GRAIN MILL PRODUCTS	50,801	81,891	144,421	156,894	152,000
MANUFACTURE OF BAKERY PRODUCTS	28,157	30,638	57,174	63,891	65,217
SUGAR FACTORIES, REFINING AND SUGAR CONFECTIONERY	85,942	164,062	164,100	174,428	157,375
MANUFACTURE OF FOOD PRODUCTS N.E.C.	18,809	27,233	25,660	33,375	37,347
MANUFACTURE OF PREPARED ANIMAL FEEDS	752	926	2,279	2,804	3,753
BEVERAGE INDUSTRIES	110,660	167,490	249,524	274,141	291,581
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	19,383	20,873	22,826	21,985	26,644
WINE INDUSTRIES	9,967	15,070	18,698	24,322	22,396
MALT LIQUORS AND MALT	59,913	87,340	132,742	147,285	151,845
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	29,397	44,207	75,268	80,549	90,696
TOBACCO MANUFACTURE	66,189	81,266	105,722	111,900	128,627
MANUFACTURE OF TEXTILES	263,367	322,493	413,169	403,921	414,508
SPINNING, WEAVING AND FINISHING OF TEXTILES	241,579	288,563	369,847	357,627	365,623
KNITTING MILLS	4,604	8,705	11,870	11,418	12,448
CORDAGE, ROPE AND TWINE INDUSTRIES	17,184	25,205	31,452	34,876	36,437
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	11,936	19,828	27,740	32,653	37,506
TANNING AND LEATHER FINISHING	32,089	48,156	86,636	72,678	71,629
MANUFACTURE OF FOOTWEAR (LEATHER)	25,332	34,275	45,612	44,278	46,684
MANUFACTURE OF WOOD AND COKE PRODUCTS	15,373	19,335	19,981	25,282	26,274
MANUFACTURE OF FURNITURE AND FIXTURE	6,313	8,409	8,913	10,436	11,474
MANUFACTURE OF PAPER AND PAPER PRODUCTS	26,902	31,199	40,930	34,628	40,121
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	21,727	30,702	34,825	37,220	42,128
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILISERS	1,173	2,806	5,368	6,893	6,966
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	30,360	49,774	61,224	63,778	77,997
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	3,913	7,822	9,570	9,721	10,334
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	15,310	26,439	31,611	32,432	39,112
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	10,537	15,513	20,043	21,625	28,551
PETROLEUM REFINERY	138,027	211,361	260,063*	353,617	491,126
MANUFACTURE OF RUBBER PRODUCTS	26,199	42,656	44,195	44,956	51,536
MANUFACTURE OF PLASTIC PRODUCTS	7,127	14,361	22,148	30,411	37,934
MANUFACTURE OF GLASS AND GLASS PRODUCTS	2,968	2,444	7,370	4,535	15,718
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	16,258	21,197	31,010	40,856	43,302
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	3,463	3,875	5,390	5,768	7,453
MANUFACTURE OF CEMENT, LIME AND PLASTER	10,563	13,360	21,075	30,508	32,970
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2,226	3,962	4,545	4,580	2,879
IRON AND STEEL BASIC INDUSTRIES	33,090	45,663	62,196	73,876	73,700
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	21,333	37,060	44,302	44,154	45,134
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	3,799	6,374	7,899	7,780	8,452
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	1,943	3,620	2,248	2,241	4,201
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	15,591	27,066	34,155	34,133	32,481
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	286	872	1,425	1,639	2,581
T O T A L	1,102,653	1,620,063	2,095,442	2,277,341	2,523,205

* REVISSED

CENSUS VALUE ADDED (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE

1970 - 1974 M.C. (1977/78 - 1981/82 G.C.)

TABLE 38

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT MARKET PRICE) (IN '000 BIRR)				
	1970	1971	1972	1973	1974
<u>FOOD MANUFACTURING</u>	112,067	236,323	228,599	244,280	246,054
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9,617	36,760	28,106	32,383	39,076
MANUFACTURE OF DAIRY PRODUCTS	1,682	2,139	4,393	2,171	2,206
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	8,668	13,026	18,293	13,286	11,295
GRAIN MILL PRODUCTS	8,516	16,188	25,812	27,855	36,256
MANUFACTURE OF BAKERY PRODUCTS	7,795	7,478	12,458	20,684	21,253
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	59,277	133,832	118,925	120,270	102,514
MANUFACTURE OF FOOD PRODUCTS M.E.C.	16,142	26,508	20,086	26,943	32,456
MANUFACTURE OF PREPARED ANIMAL FEEDS	370	392	526	688	998
<u>BEVERAGE INDUSTRIES</u>	83,257	122,068	172,393	189,916	199,095
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	14,504	17,728	20,573	19,405	23,635
WINE INDUSTRIES	7,299	11,575	15,022	19,557	16,548
MALT LIQUORS AND MALT	45,947	69,480	105,157	118,637	121,877
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	15,507	23,285	31,641	32,317	37,035
<u>TOBACCO MANUFACTURE</u>	31,493	38,046	62,507	54,031	65,191
<u>MANUFACTURE OF TEXTILES</u>	143,248	145,026	219,107	197,056	200,007
SPINNING, WEAVING AND FINISHING OF TEXTILES	134,087	133,835	201,163	177,629	176,741
KNITTING MILLS	2,216	3,332	5,692	5,043	6,498
CORDAGE, ROPE AND TWINE INDUSTRIES	6,945	7,859	12,252	14,384	16,768
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	5,083	6,644	7,129	11,674	13,098
TANNERIES AND LEATHER FINISHING	12,041	15,470	29,988	25,633	21,206
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	11,339	14,927	19,949	17,280	17,222
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	9,583	9,781	12,544	12,935	15,321
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	4,159	4,893	4,964	4,969	6,257
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	17,959	18,827	19,124	6,056	15,081
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	12,753	17,168	21,955	23,017	25,819
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	847	1,852	2,440	3,233	5,061
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15,056	16,377	26,187	20,555	26,576
<u>MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS</u>	1,323	1,888	3,732	3,100	3,632
<u>MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS</u>	8,954	10,062	14,514	9,989	14,054
<u>MANUFACTURE OF CHEMICAL PRODUCTS M.E.C.</u>	4,779	6,427	7,941	7,466	8,890
<u>PETROLEUM REFINERY</u>	18,752	9,815	41,197*	15,835	56,985
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	9,732	20,503	15,525	13,047	19,006
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	4,504	4,704	6,592	12,782	20,221
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	1,125	1,171	3,753	1,633	7,399
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	7,325	10,763	16,873	22,765	21,997
<u>MANUFACTURE OF STRUCTURAL CLAY PRODUCTS</u>	2,002	2,512	3,141	3,014	5,641
<u>MANUFACTURE OF CEMENT, LIME AND PLASTER</u>	4,419	6,520	11,641	18,190	17,117
<u>MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS M.E.C.</u>	904	1,931	2,091	1,561	1,239
<u>IRON AND STEEL BASIC INDUSTRIES</u>	11,166	14,782	18,764	20,383	17,164
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	6,961	14,272	14,941	18,066	19,238
<u>MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE</u>	1,631	3,377	4,328	5,812	5,291
<u>MANUFACTURE OF STRUCTURAL METAL PRODUCTS</u>	987	1,267	849	989	2,214
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT M.E.C.</u>	4,343	9,628	9,764	13,265	11,733
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	59	432	853	793	1,420
T O T A L	518,509	725,644	745,381*	915,959	1,017,418

* REVISED

CENSUS VALUE ADDED (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1970 - 1974 E.C. (1977/78 - 1981/82 G.C.)

TABLE 39

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT FACTOR COST) (IN '000 BIRR)				
	1970	1971	1972	1973	1974
FOOD MANUFACTURING	81,800	178,884	170,722	193,064	181,381
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	8,983	34,629	23,291	25,710	33,799
MANUFACTURE OF DAIRY PRODUCTS	1,404	2,127	4,358	2,170	2,152
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	7,757	11,418	16,343	11,166	8,487
GRAIN MILL PRODUCTS	7,638	14,661	23,758	25,092	33,094
MANUFACTURE OF BAKERY PRODUCTS	6,671	6,577	10,475	18,441	19,223
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	33,493	95,726	80,745	92,010	61,500
MANUFACTURE OF FOOD PRODUCTS N.E.C.	15,306	13,356	11,278	17,992	22,407
MANUFACTURE OF PREPARED ANIMAL FEEDS	368	390	474	483	719
BEVERAGE INDUSTRIES	58,689	57,646	64,451	69,466	69,408
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	3,089	3,360	8,991	4,497	6,679
WINE INDUSTRIES	6,689	6,907	8,436	10,781	7,201
MALT LIQUORS AND MALT	38,092	28,746	24,615	31,327	28,504
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	10,819	18,633	22,409	22,861	27,024
TOBACCO MANUFACTURE	30,136	24,784	40,851	30,233	39,047
MANUFACTURE OF TEXTILES	124,289	116,198	177,084	155,006	164,736
SPINNING, WEAVING AND FINISHING OF TEXTILES	115,383	107,035	162,504	139,160	144,592
KNITTING MILLS	2,025	2,950	4,797	4,239	5,482
CORDAGE, ROPE AND TWINE INDUSTRIES	6,881	6,213	9,783	11,607	14,862
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	4,731	5,896	5,535	9,108	10,931
TANNING AND LEATHER FINISHING	11,698	14,159	23,697	19,550	16,479
MANUFACTURE OF FOOTWEAR (LEATHER)	9,813	11,861	18,308	13,927	13,712
MANUFACTURE OF WOOD AND CORE PRODUCTS	8,778	8,804	11,301	11,623	13,613
MANUFACTURE OF FURNITURE AND FIXTURE	3,976	4,623	4,431	4,428	5,530
MANUFACTURE OF PAPER AND PAPER PRODUCTS	17,003	18,082	18,492	5,745	10,972
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	12,239	15,594	19,379	20,276	22,229
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	836	1,698	1,960	2,616	2,460
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	15,478	15,537	20,691	14,736	20,969
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	1,153	1,599	3,296	2,761	3,125
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	8,049	8,373	11,806	7,271	11,190
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4,276	5,559	5,589	4,704	6,654
PETROLEUM REFINERY	18,752	9,815	118,660*	106,835	62,985
MANUFACTURE OF RUBBER PRODUCTS	7,255	17,350	12,643	10,432	16,310
MANUFACTURE OF PLASTIC PRODUCTS	3,744	3,596	4,370	9,965	15,354
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1,124	1,170	3,068	1,341	6,382
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	6,751	9,352	14,454	14,967	14,141
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	1,917	2,107	2,755	2,563	3,215
MANUFACTURE OF CEMENT, LIME AND PLASTER	4,011	5,583	9,837	11,159	9,904
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	823	1,640	1,862	1,245	1,022
IRON AND STEEL BASIC INDUSTRIES	8,771	10,523	13,013	15,550	12,208
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	6,579	12,545	12,441	15,064	16,601
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	1,276	3,037	3,635	3,216	4,741
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	866	1,025	805	953	2,014
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	4,237	8,483	8,001	10,893	9,845
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	44	253	750	650	1,717
T O T A L	430,266	538,350	755,301*	724,562	716,665

* REVISOR

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE)
BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1970 - 1974 E.C. (1977/78 - 1981/82 G.C.)

TABLE 40

(IN '000 BIR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE)				
	1970	1971	1972	1973	1974
FOOD MANUFACTURING	102,808	207,378	209,392	211,490	204,734
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	8,358	34,739	26,309	27,917	34,361
MANUFACTURE OF DAIRY PRODUCTS	1,473	1,756	3,911	1,185	945
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	7,486	9,479	14,500	9,604	7,063
GRAIN MILL PRODUCTS	7,308	13,130	23,440	24,437	33,843
MANUFACTURE OF BAKERY PRODUCTS	6,698	5,739	11,145	18,942	19,202
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	55,130	125,035	112,100	114,044	93,660
MANUFACTURE OF FOOD PRODUCTS N.E.C.	15,994	17,157	17,542	14,944	15,197
MANUFACTURE OF PREPARED ANIMAL FEEDS	361	343	445	417	463
BEVERAGE INDUSTRIES	76,563	112,490	160,606	175,446	184,758
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	13,971	17,162	19,497	18,529	21,288
WINE INDUSTRIES	6,915	10,910	14,491	18,731	16,115
MALT LIQUORS AND MALT	43,865	65,572	100,902	113,281	119,248
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	11,812	18,846	25,716	24,905	28,107
TOBACCO MANUFACTURE	31,308	37,678	62,251	55,593	63,320
MANUFACTURE OF TEXTILES	134,692	131,077	204,880	181,331	186,712
SPINNING, WEAVING AND FINISHING OF TEXTILES	126,320	122,384	189,880	164,806	166,869
KNITTING MILLS	1,947	2,125	4,920	4,200	5,104
CORDAGE, ROPE AND TWINE INDUSTRIES	6,425	6,568	10,080	12,325	14,739
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	4,549	5,700	5,762	10,304	11,244
TANNERIES AND LEATHER FINISHING	9,843	10,458	24,805	19,269	14,541
MANUFACTURE OF FOOTWEAR (LEATHER)	10,435	13,423	17,831	15,146	14,150
MANUFACTURE OF WOOD AND CORK PRODUCTS	8,463	8,791	11,128	11,463	13,175
MANUFACTURE OF FURNITURE AND FIXTURE	3,899	4,438	4,469	4,329	5,644
MANUFACTURE OF PAPER AND PAPER PRODUCTS	16,936	16,913	13,077	4,096	12,466
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	10,901	15,360	19,756	20,814	22,458
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	785	1,642	2,043	2,629	2,566
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	13,564	16,627	23,081	17,726	23,061
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	1,170	1,516	2,927	2,719	3,403
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	8,059	9,180	12,975	8,899	12,141
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	4,335	5,931	7,179	6,108	7,517
PETROLEUM REFINERY	12,575	8,467	38,232*	14,156	35,209
MANUFACTURE OF RUBBER PRODUCTS	9,090	18,585	13,136	10,725	16,148
MANUFACTURE OF PLASTIC PRODUCTS	3,759	3,970	5,313	10,609	16,964
MANUFACTURE OF GLASS AND GLASS PRODUCTS	344	924	3,484	1,124	6,327
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	6,164	8,781	14,814	13,210	13,974
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	1,687	1,735	2,616	2,313	2,464
MANUFACTURE OF CEMENT, LIME AND PLASTER	3,728	5,709	10,535	9,514	10,409
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	749	1,337	1,663	1,383	1,101
IRON AND STEEL BASIC INDUSTRIES	10,424	12,987	15,680	17,340	16,145
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	5,975	12,652	13,332	16,797	17,417
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	1,468	3,011	3,863	3,380	4,728
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	899	1,000	736	792	1,879
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	3,608	8,641	8,733	12,585	10,840
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	46	365	790	683	1,339
T O T A L	473,143	648,706	863,864*	812,340	902,357

* REVISED

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST)

BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE

1970 - 1974 E.C. (1977/78 - 1981/82 G.C.)

TABLE 41

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST)				
	1970	1971	1972	1973	1974
FOOD MANUFACTURING	72,541	149,939	151,515	160,274	140,061
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	7,723	32,608	21,494	21,244	29,084
MANUFACTURE OF DAIRY PRODUCTS	1,395	1,744	3,876	1,184	891
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	6,555	7,871	12,550	7,484	4,255
GRAIN MILL PRODUCTS	6,429	11,603	21,386	21,674	30,681
MANUFACTURE OF BAKERY PRODUCTS	5,575	4,838	9,163	16,699	17,172
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	29,346	86,929	73,920	85,784	52,646
MANUFACTURE OF FOOD PRODUCTS N.E.C.	15,158	4,005	8,734	5,993	5,148
MANUFACTURE OF PREPARED ANIMAL FEEDS	360	341	392	212	184
BEVERAGE INDUSTRIES	51,995	48,068	52,664	54,996	55,071
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	2,556	2,794	7,915	3,621	4,332
WINE INDUSTRIES	6,305	6,242	7,905	9,955	6,768
MALT LIQUORS AND MALT	36,010	24,838	20,360	25,971	25,875
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	7,124	14,194	16,484	15,449	18,096
TOBACCO MANUFACTURE	29,951	24,416	40,595	29,795	37,176
MANUFACTURE OF TEXTILES	115,733	102,249	162,857	139,281	151,441
SPINNING, WEAVING AND FINISHING OF TEXTILES	107,616	95,584	151,221	126,337	134,520
KNITTING MILLS	1,756	1,743	4,025	3,396	4,088
CORDAGE, ROPE AND TWINE INDUSTRIES	6,361	4,922	7,611	9,548	12,833
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	4,197	4,952	4,168	7,738	9,077
TANNERIES AND LEATHER FINISHING	9,500	9,147	18,514	13,166	9,814
MANUFACTURE OF FOOTWEAR (LEATHER)	8,929	10,357	16,190	11,792	10,640
MANUFACTURE OF WOOD AND CORK PRODUCTS	7,658	7,814	9,884	10,151	11,467
MANUFACTURE OF FURNITURE AND FIXTURE	3,716	4,168	3,937	3,788	4,917
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	15,980	16,168	12,445	3,785	8,357
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	10,387	13,786	17,180	18,073	18,868
	774	1,488	1,563	2,012	1,965
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	11,986	13,787	17,585	11,907	17,453
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	1,000	1,227	2,491	2,380	2,895
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	7,154	7,497	10,267	6,181	9,277
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	3,832	5,063	4,827	3,346	5,281
PETROLEUM REFINERY	12,575	8,467	115,699*	105,156	61,209
MANUFACTURE OF RUBBER PRODUCTS	6,593	15,432	10,254	8,110	13,452
MANUFACTURE OF PLASTIC PRODUCTS	2,999	2,862	3,091	7,792	12,097
MANUFACTURE OF GLASS AND GLASS PRODUCTS	343	923	2,799	832	5,310
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	5,590	7,350	12,395	5,412	6,118
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	1,602	1,530	2,230	1,862	2,038
MANUFACTURE OF CEMENT, LIME AND PLASTER	3,320	4,774	8,731	2,483	3,196
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	668	1,046	1,434	1,067	804
IRON AND STEEL BASIC INDUSTRIES	8,029	8,728	9,929	12,507	11,189
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	5,393	10,925	10,832	13,755	14,780
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	1,113	2,671	3,170	2,784	4,178
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	778	758	692	758	1,629
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	3,502	7,496	6,970	10,213	8,973
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	31	186	689	520	1,136
T O T A L	584,900	461,212	674,785*	620,000	620,000

TOTAL FIXED ASSETS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1970 - 1974 E.C. (1977/78 - 1981/82 G.C.)

TABLE 42

(IN '000 BIRR)

INDUSTRIAL GROUP	TOTAL FIXED ASSETS				
	1970	1971	1972	1973	1974
<u>FOOD MANUFACTURING</u>	125,198	112,044	100,472	114,153	125,760
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	11,753	9,908	11,505	12,383	10,176
MANUFACTURE OF DAIRY PRODUCTS	1,007	1,262	1,349	2,925	6,320
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	10,336	10,099	8,133	10,322	8,525
GRAIN MILL PRODUCTS	9,675	6,941	10,750	11,843	16,881
MANUFACTURE OF BAKERY PRODUCTS	5,034	5,770	8,946	8,788	9,129
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	83,553	73,484	54,982	62,556	68,530
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3,609	4,485	4,684	3,683	4,909
MANUFACTURE OF PREPARED ANIMAL FEEDS	231	95	123	1,653	1,290
<u>BEVERAGE INDUSTRIES</u>	22,058	43,333	48,578	51,551	49,042
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	640	774	1,280	1,398	3,792
WINE INDUSTRIES	889	3,781	3,142	4,141	3,620
MALT LIQUORS AND MALT	13,996	24,435	27,606	26,241	23,714
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	9,533	14,343	16,550	19,771	17,916
<u>TOBACCO MANUFACTURE</u>	9,899	10,178	11,235	9,216	9,209
<u>MANUFACTURE OF TEXTILES</u>	61,540	57,864	76,363	107,503	122,232
SPINNING, WEAVING AND FINISHING OF TEXTILES	53,132	49,679	67,610	98,278	113,112
KNITTING MILLS	1,730	1,651	1,803	1,901	2,098
CORDAGE, ROPE AND TWINE INDUSTRIES	6,678	6,534	6,950	7,324	7,022
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	2,030	1,915	3,007	2,931	3,860
<u>TANNERIES AND LEATHER FINISHING</u>	26,250	26,347	25,413	22,645	19,671
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	2,329	3,069	3,412	3,102	2,288
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	6,045	6,490	9,543	12,356	8,057
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	1,096	1,457	1,332	1,402	1,471
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	24,380	24,414	20,683	10,711	7,362
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	4,551	7,436	7,139	6,949	7,197
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	2,820	1,456	1,889	1,745	1,674
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	6,130	6,581	9,497	12,992	12,528
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	601	626	872	672	343
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	3,711	3,278	5,676	8,744	8,590
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	1,818	2,677	2,949	3,576	3,787
<u>PETROLEUM REFINERY</u>	13,211	5,089	13,112	11,983	7,853
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	10,660	10,131	9,291	8,703	11,414
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	3,612	3,144	3,330	4,544	5,297
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	5,742	5,216	5,034	13,016	10,660
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	11,869	12,075	12,536	11,011	10,252
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	3,190	4,286	4,247	3,751	3,430
MANUFACTURE OF CEMENT, LIME AND PLASTER	6,976	6,394	6,959	6,297	6,116
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1,703	1,395	1,340	963	706
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3,751	3,223	3,454	3,686	3,777
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	9,331	9,433	7,852	8,867	7,960
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	2,652	2,948	2,905	2,619	2,790
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	1,236	1,037	954	1,173	1,360
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	5,383	5,456	5,931	5,122	4,102
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	294	351	581	535	514
T O T A L	344,796	351,246	373,553	418,001	427,350

OPERATING SURPLUS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1970 - 1974 E.C. (1977/78 - 1981/82 C.C.)

TABLE 43

(IN '000 BIRR)

INDUSTRIAL GROUP	OPERATING SURPLUS				
	1970	1971	1972	1973	1974
<u>FOOD MANUFACTURING</u>	49,583	119,243	117,708	126,895	102,438
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	4,290	27,993	14,853	14,465	21,446
MANUFACTURE OF DAIRY PRODUCTS	337	101	3,330	686	- 125
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	4,232	5,083	9,980	4,542	900
GRAIN MILL PRODUCTS	4,047	7,773	16,640	16,393	25,493
MANUFACTURE OF BAKERY PRODUCTS	2,527	1,667	5,525	12,336	12,201
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	19,279	73,249	60,163	73,973	39,039
MANUFACTURE OF FOOD PRODUCTS N.E.C.	14,549	3,157	6,930	4,617	3,501
MANUFACTURE OF PREPARED ANIMAL FEEDS	322	220	287	- 117	- 17
<u>BEVERAGE INDUSTRIES</u>	42,212	34,516	38,605	38,794	37,520
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	1,586	1,312	6,530	2,055	2,759
WINE INDUSTRIES	5,412	4,579	6,495	8,285	4,904
MALT LIQUORS AND MALT	31,605	18,769	14,595	19,631	18,856
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	3,609	9,856	10,985	8,823	11,001
<u>TOBACCO MANUFACTURE</u>	27,984	21,937	38,377	27,528	34,844
<u>MANUFACTURE OF TEXTILES</u>	68,922	51,610	107,128	80,095	87,358
SPINNING, WEAVING AND FINISHING OF TEXTILES	66,600	51,598	102,928	75,381	78,910
KNITTING MILLS	352	253	2,215	1,558	2,079
CORDAGE, ROPE AND TWINE INDUSTRIES	1,970	- 241	1,985	3,156	6,369
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	2,035	2,086	802	4,315	5,185
<u>TANNERIES AND LEATHER FINISHING</u>	6,202	5,547	14,650	8,950	5,037
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	5,361	6,348	11,897	6,571	4,629
<u>MANUFACTURE OF WOOD AND COKE PRODUCTS</u>	3,893	3,286	5,398	4,874	6,462
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	2,147	2,204	1,406	1,122	1,927
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	14,028	14,298	10,352	1,462	5,946
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	5,416	7,886	10,614	11,081	11,462
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	522	1,212	1,222	1,549	1,354
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	8,658	10,063	13,625	7,418	12,430
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	585	717	1,935	1,817	2,333
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	5,606	5,644	8,303	3,859	6,863
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2,468	3,702	3,387	1,742	3,234
<u>PETROLEUM REFINERY</u>	5,566	16	106,673*	96,228	52,205
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2,936	11,633	5,464	3,351	6,471
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	1,588	1,167	1,023	5,554	9,552
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	- 646	- 502	1,336	- 475	3,503
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	434	1,292	6,063	- 1,916	- 1,058
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	539	350	872	386	53
MANUFACTURE OF CEMENT, LIME AND PLASTER	338	1,380	5,064	- 2,451	- 1,182
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	- 443	- 438	127	149	75
<u>IRON AND STEEL BASIC INDUSTRIES</u>	6,475	6,759	7,061	9,991	8,564
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	2,624	7,261	6,842	9,372	9,667
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	422	1,700	2,090	1,568	2,738
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	365	282	134	106	433
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	1,837	5,279	4,618	7,698	6,496
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	- 15	- 15	482	280	852
T O T A L	235,725	307,847	506,728*	443,039	408,358

* REVISED

RATIOS OF MAJOR INDICATORS
1970 - 1974 E.C. (1977/78 - 1981/82 G.C.)

TABLE 44

	1970	1971	1972	1973	1974
WAGES AND SALARIES PAID PER EMPLOYEE	1,989	2,088	2,234	2,298	2,362
GROSS VALUE OF PRODUCTION PER EMPLOYEE	16,822	21,803	27,457	28,940	30,839
VALUE ADDED* PER EMPLOYEE	5,884	6,223	8,851	7,880	7,353
OPERATING SURPLUS PER EMPLOYEE	3,896	4,135	6,617	5,582	4,991
VALUE OF FIXED ASSETS PER EMPLOYEE	5,387	4,702	4,876	5,295	5,223
RATIO OF:-					
FIXED ASSETS TO GROSS VALUE OF PRODUCTION	0.320	0.216	0.178	0.183	0.169
INDUSTRIAL COSTS TO GROSS VALUE OF PRODUCTION	0.529	0.551	0.548	0.597	0.597
COST OF ENERGY TO GROSS VALUE OF PRODUCTION	0.031	0.024	0.026	0.028	0.030
VALUE ADDED* TO GROSS VALUE OF PRODUCTION	0.350	0.285	0.322	0.272	0.238

* IN THE NATIONAL ACCOUNT CONCEPT AT FACTOR COST

CONFIDENTIAL
FOR STATISTICAL USE ONLY

FORM MI _____

NAME OF ESTABLISHMENT _____

ESTABLISHMENT SERIAL NO _____

PROVISIONAL MILITARY GOVERNMENT OF SOCIALIST ETHIOPIA
NATIONAL REVOLUTIONARY DEVELOPMENT CAMPAIGN AND CENTRAL PLANNING
SUPREME COUNCIL
CENTRAL STATISTICAL OFFICE

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
PROVISIONAL MILITARY GOVERNMENT OF SOCIALIST ETHIOPIA
NATIONAL REVOLUTIONARY DEVELOPMENT CAMPAIGN AND CENTRAL PLANNING
SUPREME COUNCIL
CENTRAL STATISTICAL OFFICE
P.O. BOX 1143, ADDIS ABABA

ITEM I - PARTICULARS OF ESTABLISHMENT

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

a. Administ. Region _____ b. Town (Village) _____
 c. Kebele _____ d. Street _____
 e. P.O. Box _____ f. Telephone _____

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

3. Type of establishment _____
4. Type of organization Private ☐ =1 Public ☐ =2 Others Specify ☐ =3
5. Physical location of establishment

a. Administ. Region _____ b. Town _____
 c. Higher Kebele _____ d. Kebele _____
 e. House No. _____ f. P.O.Box _____ g. Tele. _____

6. Date of commencement of operation _____

7. Do you keep books of account. Yes = 1 No. = 2

If yes please attach your balance sheet and statement of profit and loss account.

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

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

10. State according to which calendar year your accounts and books are being kept.

1. Fiscal year ----- (Year ending July 7th)
2. Ethiopian calendar ----- (Year ending Sep.10)
3. Gregorian calendar ----- (Year ending Dec.31)
4. Any other (Describe and specify) _____

ITEM II - LEGAL FORM OF ORGANIZATION (TICK ONE)

- a. Individual proprietor ☐ = 1 b. Partnership ☐ = 2
 c. Share company ☐ = 3 d. Private limited company ☐ = 4
 e. Publicly owned ☐ = 5 f. Other specify ☐ = 6

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

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

For Official Use

3

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II

29

III

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b

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c

48	49	50	51	52	53	54	55	56
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d

57	58	59	60	61	62	63	64	65
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e

66	67	68	69	70	71	72	73	74	75
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109	110	111
Q	I	

A. Number of persons engaged in 19

[illegible]

109	110	111
0	2	

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

GENERAL OCCUPATION		GROSS ANNUAL WAGES AND SALARIES PAID IN 19....(IN BIRR)																								EMPLOYEE BENEFITS (IN BIRR)								Establishments contribution on behalf of employees to pension, life and casualty insurance schemes. (In Birr)				No. of shifts	Hours per day	Months	No. of workers per shift																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		ETHIOPIANS												FOREIGNERS	TOTAL	Comissions,bon-uses professional and hardship allowances (excluding car all-ownace and perdiem)	Actual cost of the establishment of food, lodging, medical and other benefits provided to employee free of charge or at reduced cost.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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109	110	111
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C BASIC WAGES AND SALARIES DISTRIBUTION OF PERMANENT EMPLOYEES

GROSS SALARY GROUP (IN BIRR)		UNDER 75		75 & UNDER 100		100 & UNDER 150		160 & UNDER 200		200 & UNDER 250		260 & UNDER 300		300 & UNDER 400		400 & UNDER 500		500 & UNDER 700		700 & UNDER 1000		1000 & UNDER 1500		1500 & UNDER 2000		OVER 2000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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109	110	111
0	4	

(Value in Birr)

109	110	111
0	5	

109	110	111
0	6	

ITEM VI VALUE OF STOCKS IN 19__

(Value in Birr)

[illegible]

ITEM VII COST AND QUANTITY OF RAW MATERIALS, FUELS AND ELECTRICITY CONSUMED & OTHER EXPENSES

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

[illegible]

14. 15 Only the principal raw materials, parts and containers used in the reference year should be recorded in column 2

109	110	111
○	●	

C- OTHER DISBURSEMENTS

[illegible]

FIXED ASSETS

INVESTMENT DURING THE YEAR

[illegible]

109	110	111
1	0	

_____)

[illegible]

ITEM X REMARKS

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

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 _____

ITEM IX YEARLY CAPACITY IN 19____

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

_____)

[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

C- OTHER DISBURSEMENTS[illegible]

ITEM VI VALUE OF STOCKS IN 19__

[illegible]

ITEM VII COST AND QUANTITY OF RAW MATERIALS, FUELS AND ELECTRICITY CONSUMED & OTHER EXPENSES

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

[illegible]

Only the selected raw materials, parts and components used in the reference year should be reported in column 2.

9-4	95	96
0	8	