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SOCIALIST ETHIOPIA

National Revolutionary Development
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Central Statistical Office

RESULTS OF THE SURVEY OF
MANUFACTURING INDUSTRIES
1973 E.C. (1980/81 G.C.)

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Introduction

Since 1968 E.C. (1975/76 G.C.) the Central Statistical Office is publishing in a separate bulletin the results of the annual survey of manufacturing industries. The present publication refers to the activities of manufacturing industries in 1973 E.C. (1980/81 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 have 10 persons engaged and above and use power driven machines. The geographical coverage of the survey is confined to ten administrative regions excluding Wollega, Illubaber, Bale and Gamo Goffa where there are no manufacturing establishments that fall within the scope of the survey.

The survey attempted to cover 534 establishments of which only 408 have been covered by the report. Of the remaining 126, 21 were closed, 36 reduced their number of employees to less than 10, and 69 could not be covered for different reasons.

The coverage of the survey has increased from 97.0% in 1972 E.C. (1979/80 G.C.) to 98.7% in 1973 F.C. (1980/81 G.C.). The non-responding establishments except for one are in the private sector. The estimate for these non-responding establishments which most of them are in Wood and Furniture Industry (see Table 1) was made on the assumption that the production of these establishments has remained constant.

Method of Data Collection

The manufacturing survey covering information for the year 1973 E.C. (1980/81 G.C.) started in February 1974 E.C. (1981/82 G.C.). The questionnaires were either mailed or delivered in person depending on the availability of postal addresses. In spite of repeated visits to the establishments the time spent on data collection this time was also quite longer than required. 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, apart from the fourteen additional tables which have appeared since 1971 E.C., there are two more tables which deal with operating surplus and different types of ratios. There are also tables showing series of information on the number of persons engaged, gross value of production, value added and total fixed assets. The table on the number of establishments which keep books of accounts and records has been omitted.

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. 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.
10. 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.
11. Supplements to Wages and Salaries of Employees:- represents payments made by the employer on behalf of his employees. Included are employers' contribution to social security systems, insurance, premiums etc.. Only the employer payments are included here.
12. Revenue from Sales:- represents the total sales value of all products and by-products during the reference year valued at market price.
13. Receipts from Industrial Services rendered to others:- include all contract, repair and maintenance work done to others on raw materials supplied by the customer.
14. Receipts of Products bought and resold:- is the value including taxes of all goods resold during the reference year without any transformation or processing.
15. 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.
16. 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.
17. 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.

18. 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.
19. 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.
20. 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.
21. Non-Industrial Cost:- includes payments like professional fees, postage, telephone, insurance, advertising, hired transport, rental payments etc. (depreciation is excluded).
22. 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.

23. 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.
24. 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.
25. New Capital Expenditure:- is the cost of new or used capital equipment bought during the reference period.
26. Operating Surplus:- is defined here as the difference between value added in the National Account Concept at Factor Cost and Total Labour Cost.
27. 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
1973 E.C.(1980/81 E.C.)

TABLE 1

INDUSTRY GROUP	NO. OF ESTABLISHMENTS COVERED BY THE SURVEY			NO. OF ESTABLISHMENTS WITH RESPONSES			PERCENTAGE OF RESPONSES			VALUE ADDED AT FACTOR COST - NATIONAL ACCOUNT CONCEPT (IN '000 LIRA)								
	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	57	66	123	56	51	107	98.2	77.3	87.0	154,007	5,267	160,274	153,994	5,139	159,133	99.9	82.0	99.3
BEVERAGE	18	10	28	18	9	27	100.0	90.0	96.4	52,600	2,396	54,996	52,600	1,228	53,828	100.0	51.3	97.9
TOBACCO	2	-	2	2	-	2	100.0	-	100.0	29,795	-	29,795	29,795	-	29,795	100.0	-	100.0
TEXTILE	28	29	57	28	27	55	100.0	93.1	96.5	144,089	2,950	147,039	144,089	2,835	146,924	100.0	96.8	99.9
LEATHER AND FOOTWEAR	12	8	20	12	7	19	100.0	87.5	95.0	25,885	1,074	26,959	25,885	795	26,680	100.0	74.0	98.9
WOOD AND FURNITURE	35	43	78	29	22	47	100.0	51.2	69.1	10,984	3,369	14,353	10,984	2,248	13,232	100.0	41.9	80.9
PRINTING AND PAPER	12	16	28	12	16	28	100.0	100.0	100.0	19,285	2,573	21,858	19,285	2,573	21,858	100.0	100.0	100.0
CHEMICAL	21	10	31	21	10	31	100.0	100.0	100.0	152,307	2,670	154,977	152,307	2,670	154,977	100.0	100.0	100.0
NON-METAL	14	13	27	14	12	26	100.0	92.3	96.3	5,118	1,126	6,244	5,118	1,119	6,237	100.0	99.4	99.9
METAL	9	15	24	9	15	24	100.0	100.0	100.0	25,728	3,054	28,782	25,728	3,054	28,782	100.0	100.0	100.0
T O T A L	198	210	408	197	169	366	99.5	80.5	89.7	595,798	27,459	623,257	595,785	21,661	617,446	99.9	78.9	98.7

- 2 -
PAID UP CAPITAL OF REPORTING ESTABLISHMENTS BY SOURCE OF OWNERSHIP AND INDUSTRIAL GROUP
1973 E.C. (1980/81 G.C.)

TABLE 2

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS			PAID-UP CAPITAL (IN '000 BIRR)		
	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE	TOTAL
<u>FOOD MANUFACTURING</u>	51	64	115	150,962	3,077	154,039
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	6,537	504	7,041
GRAIN MILL PRODUCTS	17	-	17	19,154	-	19,154
MANUFACTURE OF BAKERY PRODUCTS	7	55	62	7,473	1,848	9,321
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	3	6	9	82,460	725	83,185
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	-	3	5,000	-	5,000
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-	-	-
<u>BEVERAGE INDUSTRIES</u>	18	10	28	37,694	1,355	39,049
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	3	5	8	790	840	1,630
WINE INDUSTRIES	3	1	4	1,747	65	1,812
MALT LIQUORS AND MALT	3	-	3	25,550	-	25,550
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	9	4	13	9,607	1,050	10,657
<u>TOBACCO MANUFACTURE</u>	1	-	1	38,030	-	38,030
<u>MANUFACTURE OF TEXTILES</u>	24	24	48	115,565	1,644	117,209
SPINNING, WEAVING AND FINISHING OF TEXTILES	20	2	22	104,488	505	104,993
KNITTING MILLS	2	20	22	3,681	1,074	4,755
CORDAGE, ROPE AND TWINE INDUSTRIES	2	2	4	7,476	65	7,541
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	3	3	6	3,404	1,750	5,154
<u>TANNERIES AND LEATHER FINISHING</u>	8	2	10	16,062	283	16,345
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	4	6	10	2,760	185	2,945
<u>MANUFACTURE OF WOOD AND CORE PRODUCTS</u>	5	7	12	4,705	921	5,626
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	3	8	11	1,260	479	1,739
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	3	3	6	11,200	375	11,575
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	9	13	22	3,611	2,190	5,801
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	1	4	1,150	150	1,300
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	11	3	14	9,875	550	10,425
<u>MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS</u>	3	-	3	2,100	-	2,100
<u>MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS</u>	6	2	8	5,755	350	6,105
<u>MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.</u>	2	1	3	2,000	200	2,200
<u>PETROLEUM REFINERY</u>	1	-	1	66,932	-	66,932
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	1	3	10,598	100	10,698
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	3	5	8	11,557	1,100	12,657
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	-	2	10,438	-	10,438
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	8	12	20	19,646	2,548	22,194
<u>MANUFACTURE OF STRUCTURAL CLAY PRODUCTS</u>	4	11	15	2,614	1,958	4,572
<u>MANUFACTURE OF CEMENT, LIME AND PLASTER</u>	2	1	3	15,019	410	15,429
<u>MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.</u>	2	-	2	3,213	-	3,213
<u>IRON AND STEEL BASIC INDUSTRIES</u>	2	-	2	11,764	-	11,764
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	5	13	18	7,206	5,457	12,663
<u>MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE</u>	2	5	7	2,050	1,030	3,080
<u>MANUFACTURE OF STRUCTURAL METAL PRODUCTS</u>	-	4	4	-	910	910
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.</u>	3	4	7	5,156	3,717	8,873
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1	2	3	400	350	750
T O T A L	167	177	344	516,605	23,444	540,049

NUMBER OF PERSONS EMPLOYED BY SEX AND NATIONALITY AND TOTAL LABOUR COST
BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1973 E.C. (1980/81 U.C.)

TABLE 3

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED ¹				NO. OF EMPLOYEES	WAGES AND SALARIES ² (IN '000 BIRR)			
		ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
FOOD MANUFACTURING	123	12,517	3,065	18	15,600	15,502	26,238	3,750	231	33,379
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	2,067	1,579	5	4,471	4,471	4,184	1,021	65	6,779
MANUFACTURE OF DAIRY PRODUCTS	2	245	18	-	263	263	447	38	-	498
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	1,369	182	-	1,551	1,545	2,474	249	-	2,942
GRAIN MILL PRODUCTS	17	2,290	542	3	2,835	2,835	4,224	621	52	5,201
MANUFACTURE OF BAKERY PRODUCTS	67	2,329	505	5	2,839	2,757	3,561	582	29	4,363
SUGAR FACTORIES, SWEETENERS AND SUGAR CONFECTIONERY	8	2,867	222	5	3,094	3,084	9,713	391	80	11,811
MANUFACTURE OF FOOD PRODUCTS S.E.C.	3	395	5	-	400	400	1,343	26	-	1,376
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	135	12	-	147	147	292	22	5	329
BEVERAGE INDUSTRIES	28	5,131	1,067	12	6,210	6,194	11,151	1,827	515	16,202
BOTTLING, BLENDED AND BLENDING OF SPIRITS	8	429	183	1	619	614	780	504	20	1,566
WINE INDUSTRIES	4	573	166	1	740	740	949	252	169	1,670
MALT LIQUORS AND MALT	3	1,929	229	7	2,165	2,165	4,655	419	301	6,340
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	2,200	483	3	2,686	2,675	4,760	652	25	6,626
Tobacco MANUFACTURES	2	578	269	2	849	849	1,551	496	7	2,267
MANUFACTURE OF TEXTILES	51	12,299	12,750	8	30,057	30,012	37,203	17,309	98	59,186
SPINNING, WEAVING AND FINISHING OF TEXTILES	22	14,003	10,744	5	24,752	24,751	31,960	15,173	98	50,956
KNITTING MILLS	24	416	961	2	1,379	1,342	734	1,019	-	1,838
CORRAGE, ROPE AND TWINE INDUSTRIES	5	2,880	1,045	1	3,926	3,919	4,509	1,117	-	6,392
MANUFACTURE OF WEAVING APPARATUS EXCEPT POCKETS	6	827	1,470	-	2,297	2,293	1,579	1,723	-	3,423
FABRICATING AND LEATHER FINISHING	10	1,723	341	3	2,067	2,066	3,373	469	53	4,216
MANUFACTURE OF FOOTWEAR (LEATHER)	10	1,613	861	-	2,474	2,471	3,447	1,463	-	5,222
MANUFACTURE OF WOOD AND BONE PRODUCTS	51	3,969	226	18	4,321	4,286	5,816	290	142	9,066
MANUFACTURE OF FURNITURE AND FLOORING	17	924	43	-	965	951	2,423	102	-	2,801
MANUFACTURE OF PAPER AND PAPER PRODUCTS	6	1,223	177	-	1,400	1,396	1,848	322	-	2,323
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	22	1,646	147	1	2,394	2,380	5,233	1,558	12	6,392
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	4	246	9	1	256	255	412	14	24	463
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	14	1,259	530	5	1,802	1,796	2,993	874	77	4,489
MANUFACTURE OF PAINTS, VARNISHES AND LAQUERS	3	135	6	1	142	142	435	20	15	563
MANUFACTURE OF SOAP, COSMETICS, PERFUMS AND OTHER CLEANING PREPARATIONS	8	800	237	3	1,040	1,044	1,727	373	49	2,322
MANUFACTURE OF CHEMICAL PRODUCTS S.E.C.	3	316	295	1	612	610	831	481	13	1,604
FERROUS METALS	1	950	46	43	1,039	1,039	5,610	97	675	8,928
MANUFACTURE OF IRON PRODUCTS	3	1,075	276	1	1,352	1,347	3,479	558	391	4,759
MANUFACTURE OF PLASTIC PRODUCTS	9	757	396	5	1,158	1,153	1,573	467	43	2,238
MANUFACTURE OF GLASS AND GLASS PRODUCTS	2	308	95	4	407	407	785	107	224	1,307
MANUFACTURE OF STEEL NON-FERROUS METALS	75	2,553	65	8	2,604	2,587	6,546	145	38	7,328
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	17	945	15	6	966	949	1,395	21	15	1,476
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	1,195	44	2	1,241	1,241	4,345	112	23	4,934
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS S.E.C.	3	331	6	-	397	397	806	10	-	918
IRON AND OTHER BASIC INDUSTRIES	3	652	28	1	681	681	1,858	73	157	2,516
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	18	1,209	145	9	1,363	1,353	3,273	359	496	4,383
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	7	346	54	2	402	399	882	117	104	1,216
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	4	160	12	3	175	168	556	69	-	652
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT S.E.C.	7	703	79	4	786	786	1,835	173	392	2,515
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, EQUIPMENTS AND SUPPLIES	3	89	2	3	94	73	194	3	35	240
TOTAL	408	56,504	20,616	142	79,370	79,091	126,566	32,004	5,218	181,728

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

2. Details may not add to row totals, because the total includes wages, salaries and other benefits paid to persons not classified by sex and nationality.

NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL LABOUR COST
BY INDUSTRIAL GROUP - PUBLIC
1973 E.O. (1980/81 G.O.)

TABLE 4

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED ¹				NO. OF EMPLOYERS	LABOUR COST ² (IN '000 BIRR)			
		ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
<u>FOOD MANUFACTURING</u>	57	10,646	2,741	14	13,401	13,401	23,872	3,336	224	27,796
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	2,807	1,579	5	4,471	4,471	4,184	1,821	65	6,779
MANUFACTURE OF DAIRY PRODUCTS	2	245	18	-	263	263	447	38	-	486
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	11	1,253	170	-	1,403	1,403	2,271	229	-	2,707
GRAIN MILL PRODUCTS	17	2,290	342	5	2,835	2,835	4,224	621	52	5,081
MANUFACTURE OF BAKERY PRODUCTS	9	652	267	1	920	920	883	263	22	1,193
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	5	2,809	148	5	2,962	2,962	9,628	316	80	11,633
MANUFACTURE OF FOOD PRODUCTS N.E.C.	5	395	5	-	400	400	1,543	26	-	1,374
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	135	12	-	147	147	290	22	5	329
<u>BEVERAGE INDUSTRIES</u>	18	4,900	982	8	5,890	5,890	10,454	1,686	470	13,237
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	5	309	132	-	441	441	598	417	-	1,017
WINE INDUSTRIES	3	564	158	1	723	723	513	225	169	1,606
MALT LIQUORS AND MALT	3	1,929	229	7	2,165	2,165	4,655	419	381	6,340
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	9	2,098	463	-	2,561	2,561	4,490	625	-	6,294
<u>TOBACCO MANUFACTURES</u>	2	578	269	2	849	849	1,551	494	7	2,067
<u>MANUFACTURE OF TEXTILES</u>	25	17,019	12,134	6	29,159	29,159	36,653	16,682	38	57,948
SPINNING, WEAVING AND FINISHING OF TEXTILES	20	13,938	10,568	5	24,511	24,511	31,788	15,024	38	50,483
KNITTING MILLS	2	218	536	-	754	754	374	554	-	985
CORDAGE, ROPE AND TWINE INDUSTRIES	3	2,863	1,030	1	3,894	3,894	4,491	1,104	-	6,360
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	3	771	1,327	-	2,098	2,098	1,300	1,430	-	2,828
<u>TANNERIES AND LEATHER FINISHING</u>	8	1,697	538	2	2,037	2,037	3,335	466	44	4,164
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	4	1,418	784	-	2,202	2,202	3,044	1,399	-	4,713
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	21	2,315	206	5	2,524	2,524	3,102	280	44	3,909
<u>MANUFACTURE OF FURNITURE AND FIXTURES</u>	4	545	22	-	567	567	1,588	68	-	1,943
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	5	1,161	105	-	1,266	1,266	1,705	263	-	2,115
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	9	1,521	589	-	1,910	1,910	3,881	1,194	-	5,192
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	3	234	8	-	243	243	368	14	-	394
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	11	1,203	455	2	1,660	1,660	2,721	647	88	3,939
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	3	155	6	1	162	162	433	20	15	543
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	6	790	180	-	970	970	1,560	207	-	1,938
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	278	269	1	548	548	726	470	13	1,438
<u>PETROLEUM REFINERY</u>	1	950	46	43	1,039	1,039	5,610	97	675	8,988
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	995	263	1	1,259	1,259	3,178	513	391	4,340
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	4	645	344	1	990	990	1,350	385	23	1,910
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	308	95	4	407	407	785	187	224	1,307
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	12	2,036	55	-	2,093	2,093	5,843	134	-	6,563
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	5	546	7	-	553	553	813	14	-	874
MANUFACTURE OF CEMENT, LIME AND PLASTER	4	1,101	42	-	1,143	1,143	4,220	150	-	4,773
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	391	6	-	397	397	806	10	-	918
<u>IRON AND STEEL BASIC INDUSTRIES</u>	5	652	28	1	681	681	1,858	73	157	2,514
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	5	814	108	2	924	924	1,893	233	370	2,644
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	2	208	35	1	244	244	490	85	78	719
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	3	666	73	1	680	680	1,405	148	298	1,983
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1	39	2	-	41	41	107	3	-	117
T O T A L	198	50,247	20,902	91	71,740	71,740	113,604	29,478	2,755	144,934

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

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

NUMBER OF PERSONS ENGAGED BY SEX AND NATIONALITY AND TOTAL LABOUR COST
BY INDUSTRIAL GROUP - PRIVATE
1973 E.C. (1980/81 G.C.)

TABLE 5

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERSONS ENGAGED ¹				NO. OF EMPLOYEES	LABOUR COST ² (IN '000 BIRR)			
		ETHIOPIANS		FOREIGNERS	TOTAL		ETHIOPIANS		FOREIGNERS	TOTAL
		MALE	FEMALE				MALE	FEMALE		
FOOD MANUFACTURING	66	1,671	524	4	2,199	2,101	2,966	414	7	3,583
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF DAIRY PRODUCTS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	3	136	12	-	148	142	203	20	-	235
GRAIN MILL PRODUCTS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF BAKERY PRODUCTS	58	1,677	238	4	1,919	1,837	2,678	319	7	3,170
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONARY	5	50	74	-	132	122	85	75	-	178
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES	10	231	85	4	320	304	695	141	45	945
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	5	120	57	1	178	173	390	87	20	549
WINE INDUSTRIES	1	9	8	-	17	17	35	27	-	64
MALT LIQUORS AND MALT	-	-	-	-	-	-	-	-	-	-
BOTTLED DRINKS AND CARBONATED WATER INDUSTRIES	4	102	20	3	125	114	270	27	25	332
TEXTILE MANUFACTURE	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF TEXTILES	26	280	616	2	898	853	550	627	-	1,218
SPINNING, WEAVING AND FINISHING OF TEXTILES	8	85	176	-	241	240	172	149	-	333
KNITTING MILLS	22	198	425	2	625	588	360	465	-	853
CORDAGE, ROPS AND TWINE INDUSTRIES	2	17	15	-	32	25	18	15	-	32
MANUFACTURE OF WEAVING APPAREL READY TO WEAR	3	56	143	-	199	195	279	303	-	595
DRESSING AND LEATHER FINISHING	2	26	5	1	30	29	38	3	9	50
MANUFACTURE OF FOOTWEAR (LEATHER)	6	195	77	-	272	269	402	64	-	469
MANUFACTURE OF WOOD AND WOOD PRODUCTS	30	1,656	20	13	1,797	1,762	2,714	30	98	3,077
MANUFACTURE OF FURNITURE AND FIXTURE	13	377	21	-	398	384	835	35	-	888
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	62	72	-	134	130	143	59	-	208
PRINTING, PUBLISHING AND ALLED INDUSTRIES	13	325	158	1	484	470	1,352	364	12	1,800
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	1	12	-	1	13	12	44	-	24	69
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	3	56	83	3	142	136	272	227	49	550
MANUFACTURE OF PAINTS, VARNISHES AND LAQUERS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMS AND OTHER CLEANING PREPARATIONS	2	18	57	3	78	74	167	166	49	384
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	1	38	26	-	64	62	105	61	-	166
NON-METALLIC MINERAL PRODUCTS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF CERAMIC PRODUCTS	1	80	13	-	93	88	301	43	-	399
MANUFACTURE OF PLASTIC PRODUCTS	3	112	50	4	166	163	221	82	20	328
MANUFACTURE OF GLASS AND GLASS PRODUCTS	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	13	493	10	8	511	494	701	9	38	763
CLAY PRODUCTS	12	399	8	6	413	396	576	7	15	602
MANUFACTURE OF CEMENT, LIME AND PLASTER	1	34	2	2	90	90	125	2	23	161
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	-	-	-	-	-	-	-	-	-	-
IRON AND STEEL BASIC INDUSTRIES	-	-	-	-	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	13	395	37	7	439	429	1,360	126	126	1,739
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	5	138	19	1	158	155	392	32	26	496
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	4	160	12	3	175	168	556	69	-	652
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	4	97	6	3	106	106	432	25	100	591
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND UTILITIES	2	30	-	3	33	32	87	-	35	123
TOTAL	210	6,257	1,714	51	8,130	7,851	12,980	2,527	463	16,804

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

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

NUMBER OF PERMANENT EMPLOYEES* BY WAGES AND SALARIES GROUP FOR REPORTING ESTABLISHMENTS
PUBLIC AND PRIVATE
1973 E.C. (1980/81 G.C.)

TABLE 6

INDUSTRIAL GROUP	UNDER 99	100-299	300-499	500-699	700-999	1000-1499	1500-1999	2000 & OVER	TOTAL
FOOD MANUFACTURING	7,012	5,089	994	264	196	101	53	3	13,712
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	2,732	697	76	25	28	14	-	1	3,573
MANUFACTURE OF DAIRY PRODUCTS	116	109	18	2	3	-	-	-	238
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	893	471	58	32	18	5	4	-	1,481
GRAIN MILL PRODUCTS	1,606	597	117	38	35	12	1	2	2,408
MANUFACTURE OF BAKERY PRODUCTS	1,271	1,026	45	15	6	5	1	-	2,365
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	210	1,917	623	137	82	56	46	-	3,071
MANUFACTURE OF FOOD PRODUCTS N.E.C.	74	252	45	11	19	9	-	-	410
MANUFACTURE OF PREPARED ANIMAL FEEDS	108	20	12	4	3	-	1	-	148
BEVERAGE INDUSTRIES	3,047	2,006	651	120	79	25	6	7	5,939
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	245	241	82	12	13	2	1	2	596
WINE INDUSTRIES	375	205	44	15	5	2	1	2	647
MALT LIQUORS AND MALT	940	756	302	48	37	11	4	3	2,101
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	1,487	804	223	45	24	8	-	-	2,591
TOBACCO MANUFACTURE	196	487	86	45	10	8	-	1	833
MANUFACTURE OF TEXTILES	17,607	11,093	800	157	131	45	8	3	29,842
SPINNING, WEAVING AND FINISHING OF TEXTILES	13,165	10,539	730	129	118	35	6	3	24,585
KNITTING MILLS	933	362	25	7	3	5	-	-	1,337
CORDAGE, ROPE AND TWINE INDUSTRIES	3,509	392	45	21	8	5	-	-	3,980
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	1,382	753	103	27	10	18	1	1	2,287
TANNERIES AND LEATHER FINISHING	1,141	640	80	40	30	12	2	1	1,944
MANUFACTURE OF FOOTWEAR (LEATHER)	1,130	1,002	166	28	12	7	1	-	2,346
MANUFACTURE OF WOOD AND CORK PRODUCTS	1,174	1,344	178	45	24	17	1	2	2,785
MANUFACTURE OF FURNITURE AND FIXTURE	225	470	146	20	9	4	4	-	876
MANUFACTURE OF PAPER AND PAPER PRODUCTS	420	423	62	18	15	9	1	-	936
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	451	1,471	299	62	31	10	2	2	2,338
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	92	107	14	6	3	1	-	1	224
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	832	632	154	48	33	20	-	3	1,730
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	40	104	19	8	9	3	-	-	177
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	549	307	86	27	12	7	-	4	935
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	243	221	55	13	14	10	-	5	561
PETROLEUM REFINERY	33	212	301	128	56	51	10	18	801
MANUFACTURE OF RUBBER PRODUCTS	251	811	205	40	22	8	2	2	1,361
MANUFACTURE OF PLASTIC PRODUCTS	569	429	62	24	22	4	2	-	1,130
MANUFACTURE OF GLASS AND GLASS PRODUCTS	134	209	39	13	12	5	-	1	413
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	1,069	1,102	176	36	21	14	2	1	2,421
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	550	270	18	3	-	1	-	1	843
MANUFACTURE OF CEMENT, LIME AND PLASTER	374	634	142	26	20	11	2	-	1,209
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	145	196	16	7	1	2	-	-	369
IRON AND STEEL BASIC INDUSTRIES	170	425	52	15	15	2	-	1	679
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	340	730	148	30	24	8	7	3	1,294
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	86	239	37	10	8	3	2	1	386
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	28	94	41	11	5	-	1	-	179
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	226	397	70	9	15	5	4	4	730
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	24	41	7	2	1	1	-	-	76
T O T A L	37,327	29,476	4,723	1,168	738	560	100	30	73,942

* 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 OF REPORTING ESTABLISHMENTS BY SEX, NATIONALITY
AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1973 E.C. (1980/81 G.C.)

TABLE 7

INDUSTRIAL GROUP	NO. OF ESTAB.	NO. OF PERMANENT PRODUCTION WORKERS ¹				NO. OF SEASONAL AND TEMPORARY WORKERS
		ETHIOPIANS		FOREIGNERS	TOTAL	
		MALE	FEMALE			
FOOD MANUFACTURING	123	7,415	2,401	7	9,823	1,414
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	1,608	1,477	2	3,087	672
MANUFACTURE OF DAIRY PRODUCTS	2	97	5	-	102	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	783	108	-	891	95
GRAIN MILL PRODUCTS	17	1,042	595	1	1,438	433
MANUFACTURE OF BAKERY PRODUCTS	67	1,712	260	1	1,973	181
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	8	1,968	152	3	2,123	13
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	127	-	-	127	19
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	78	4	-	82	3
BEVERAGE INDUSTRIES	28	1,906	756	7	2,669	340
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	201	150	-	351	63
WINE INDUSTRIES	4	265	123	1	389	80
MALT LIQUORS AND MALT	3	847	128	6	981	99
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	593	355	-	948	98
Tobacco Manufacture	2	343	191	1	535	28
MANUFACTURE OF TEXTILES	51	13,435	12,151	3	25,589	265
SPINNING, WEAVING AND FINISHING OF TEXTILES	22	10,719	10,245	3	20,967	241
KNITTING MILLS	24	275	906	-	1,181	4
CORDAGE, ROPE AND TWINE INDUSTRIES	5	2,441	1,000	-	3,441	20
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	6	569	1,365	-	1,934	-
TANNING AND LEATHER FINISHING	10	1,172	272	2	1,446	159
MANUFACTURE OF FOOTWEAR (LEATHER)	10	1,220	750	-	1,970	47
MANUFACTURE OF WOOD AND CORK PRODUCTS	51	2,768	160	3	2,931	578
MANUFACTURE OF FURNITURE AND FIXTURES	17	738	4	-	742	61
MANUFACTURE OF PAPER AND PAPER PRODUCTS	6	455	141	-	596	539
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	22	1,247	588	-	1,835	48
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	4	152	2	-	154	35
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	14	642	400	-	1,042	121
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	3	69	2	-	71	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	8	465	159	-	624	66
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	3	100	239	-	347	55
IRON-STEEL-BASIC INDUSTRIES	1	131	-	6	137	204
MANUFACTURE OF RUBBER PRODUCTS	3	685	210	-	895	25
MANUFACTURE OF PLASTIC PRODUCTS	9	510	346	-	856	71
MANUFACTURE OF GLASS AND GLASS PRODUCTS	2	136	45	3	184	5
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	23	1,719	12	1	1,732	187
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	17	687	2	-	689	106
MANUFACTURE OF CEMENT, LIME AND PLASTER	3	766	10	1	777	51
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	271	-	-	271	30
IRON AND STEEL BASIC INDUSTRIES	3	433	1	1	435	7
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	18	912	85	3	1,000	91
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	7	258	36	1	295	14
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	4	155	-	-	155	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	499	49	2	550	67
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND LIGHTING	3	59	-	-	59	2
TOTAL	406	36,655	19,880	37	56,572	4,197

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

NUMBER OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS OF
REPORTING ESTABLISHMENTS BY SEX, NATIONALITY AND INDUSTRIAL GROUP
PUBLIC AND PRIVATE - 1973 E.C. (1980/81 G.C.)

TABLE 8

INDUSTRIAL GROUP	NO. OF ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS			
	ETHIOPIANS		FOREIGNERS	TOTAL
	MALE	FEMALE		
<u>FOOD MANUFACTURING</u>	3,611	646	8	4,265
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	607	102	3	712
MANUFACTURE OF DAIRY PRODUCTS	148	13	-	161
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	487	74	-	561
GRAIN MILL PRODUCTS	815	147	2	964
MANUFACTURE OF BAKERY PRODUCTS	372	230	1	603
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	879	67	2	948
MANUFACTURE OF FOOD PRODUCTS N.E.C.	249	5	-	254
MANUFACTURE OF PREPARED ANIMAL FEEDS	54	8	-	62
<u>BEVERAGE INDUSTRIES</u>	2,873	309	3	3,185
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	162	37	1	200
WINE INDUSTRIES	228	43	-	271
MALT LIQUORS AND MALT	983	101	1	1,085
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	1,500	128	1	1,629
<u>TOBACCO MANUFACTURE</u>	207	78	1	286
<u>MANUFACTURE OF TEXTILES</u>	3,370	385	3	4,158
SPINNING, WEAVING AND FINISHING OF TEXTILES	3,042	499	2	3,543
KNITTING MILLS	114	43	-	157
CORDAGE, ROPE AND TWINE INDUSTRIES	414	43	1	458
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	255	104	-	359
<u>TANNERIES AND LEATHER FINISHING</u>	411	69	1	481
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	336	110	-	446
<u>MANUFACTURE OF WOOD AND CORE PRODUCTS</u>	396	64	9	469
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	111	37	-	148
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	225	36	-	261
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	341	155	1	497
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	39	7	-	46
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	494	137	2	633
<u>MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS</u>	66	4	1	71
<u>MANUFACTURE OF SOAP, COSMETICS, PERFUMS AND OTHER CLEANING PREPARATIONS</u>	276	78	-	354
<u>MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.</u>	152	55	1	208
<u>PETROLEUM REFINING</u>	613	46	37	696
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	361	65	1	427
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	175	48	3	226
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	167	30	1	218
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	415	31	2	448
<u>MANUFACTURE OF STRUCTURAL CLAY PRODUCTS</u>	147	11	1	159
<u>MANUFACTURE OF CEMENT, LIME AND PLASTER</u>	378	34	1	413
<u>MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.</u>	90	4	-	94
<u>IRON AND STEEL BASIC INDUSTRIES</u>	212	27	-	239
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	214	56	2	272
<u>MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE</u>	72	18	-	90
<u>MANUFACTURE OF STRUCTURAL METAL PRODUCTS</u>	5	8	-	13
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.</u>	137	30	2	169
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	8	2	2	12
TOTAL	15,456	2,682	76	18,214

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NUMBER OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS OF
REPORTING ESTABLISHMENTS BY SEX, NATIONALITY, AND INDUSTRIAL GROUP
PUBLIC AND PRIVATE - 1973 E.C. (1980/81 G.C.)

TABLE 9

INDUSTRIAL GROUP	NO. OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS			
	ETHIOPIANS		FOREIGNERS	TOTAL
	MALE	FEMALE		
<u>FOOD MANUFACTURING</u>	77	18	3	98
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	-	-
MANUFACTURE OF DAIRY PRODUCTS	-	-	-	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	6	-	-	6
GRAIN MILL PRODUCTS	-	-	-	-
MANUFACTURE OF BAKERY PRODUCTS	64	15	3	82
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	7	3	-	10
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	-	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-
<u>BEVERAGE INDUSTRIES</u>	12	2	2	16
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	3	2	-	5
WINE INDUSTRIES	-	-	-	-
MALT LIQUORS AND MALT	-	-	-	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	9	-	2	11
<u>TOBACCO MANUFACTURE</u>	-	-	-	-
<u>MANUFACTURE OF TEXTILES</u>	29	14	2	45
SPINNING, WEAVING AND FINISHING OF TEXTILES	1	-	-	1
KNITTING MILLS	23	12	2	37
CORDAGE, ROPE AND TWINE INDUSTRIES	5	2	-	7
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	3	1	-	4
<u>TANNING AND LEATHER FINISHING</u>	1	-	-	1
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	2	1	-	3
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	27	2	6	35
<u>MANUFACTURE OF FURNITURE AND FIXTURES</u>	12	2	-	14
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	4	-	-	4
<u>PRINTING, PUBLISHING AND ALLED INDUSTRIES</u>	10	4	-	14
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	-	-	1	1
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	2	1	3	6
MANUFACTURE OF PAINTS, VARNISHES AND LAQUERS	-	-	-	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	1	-	3	4
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	1	1	-	2
<u>PETROLEUM REFINERY</u>	-	-	-	-
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4	1	-	5
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	1	2	2	5
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	-	-	-	-
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	10	2	5	17
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	10	2	5	17
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>	2	4	4	10
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	2	-	1	3
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	-	4	3	7
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	-	-	-	-
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	-	-	1	1
TOTAL	196	34	29	279

WAGES AND SALARIES, COMMISSION, BONUSES, ALLOWANCES, FOOD AND LODGING AND SUPPLIEMENTS
TO WAGES AND SALARIES OF REPORTING ESTABLISHMENTS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1973 E.C. (1980/81 G.C.)

(in '000 RING)

TABLE 10

INDUSTRIAL GROUP	LABOUR COST				SUPPLEMENT TO WAGES AND SALARIES
	WAGES AND SALARIES	COMMISSION BONUSES AND ALLOWANCES	FOOD AND LODGING	TOTAL	
<u>FOOD MANUFACTURING</u>	30,221	1,600	1,558	33,379	1,375
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	6,071	316	392	6,779	214
MANUFACTURE OF DAIRY PRODUCTS	486	-	12	498	8
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	2,723	45	174	2,942	179
GRAIN MILL PRODUCTS	4,897	78	306	5,281	254
MANUFACTURE OF BAKERY PRODUCTS	4,172	37	154	4,363	103
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	10,184	1,122	505	11,811	597
MANUFACTURE OF FOOD PRODUCTS N.E.C.	1,369	-	7	1,376	10
MANUFACTURE OF PREPARED ANIMAL FEEDS	319	2	8	329	10
<u>BEVERAGE INDUSTRIES</u>	13,496	1,743	965	16,204	1,215
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	1,313	161	72	1,546	80
WINE INDUSTRIES	1,369	222	79	1,670	-
MALT LIQUORS AND MALT	5,375	540	425	6,340	677
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	5,439	800	397	6,636	550
<u>TOBACCO MANUFACTURE</u>	2,054	-	213	2,267	453
<u>MANUFACTURE OF TEXTILES</u>	54,611	2,582	1,993	59,186	3,989
SPINNING, WEAVING AND FINISHING OF TEXTILES	47,231	1,918	1,807	50,956	2,680
KNITTING MILLS	1,754	5	79	1,838	77
CORDAGE, ROPE AND TWINE INDUSTRIES	5,626	659	107	6,392	330
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	3,303	20	100	3,423	278
<u>TANNERIES AND LEATHER FINISHING</u>	3,895	36	263	4,216	214
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	4,911	40	271	5,222	321
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	8,580	159	536	9,066	478
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	2,651	68	82	2,801	105
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	2,170	56	97	2,323	80
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	6,803	47	142	6,992	393
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	450	1	12	463	55
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	5,943	160	386	6,489	213
<u>MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS</u>	470	58	35	563	24
<u>MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS</u>	2,148	8	166	2,322	113
<u>MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.</u>	1,325	94	185	1,604	76
<u>PETROLEUM REFINERY</u>	6,382	1,194	1,552	9,128	553
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	4,429	40	270	4,739	262
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	2,084	56	96	2,236	143
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	1,116	60	151	1,327	103
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	6,727	40	361	7,128	401
<u>MANUFACTURE OF STRUCTURAL CLAY PRODUCTS</u>	1,430	-	46	1,476	23
<u>MANUFACTURE OF CEMENT, LIME AND PLASTER</u>	4,481	39	414	4,934	345
<u>MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.</u>	816	1	101	918	35
<u>IRON AND STEEL BASIC INDUSTRIES</u>	2,087	211	218	2,516	160
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	4,127	81	175	4,383	170
<u>MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE</u>	1,102	64	50	1,216	56
<u>MANUFACTURE OF STRUCTURAL METAL PRODUCTS</u>	625	3	24	652	2
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.</u>	2,400	14	161	2,575	132
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	235	2	-	237	9
TOTAL	164,275	8,106	9,959	182,340	10,080

WAGES AND SALARIES OF PRODUCTION WORKERS AND SEASONAL AND TEMPORARY WORKERS OF
REPORTING ESTABLISHMENTS BY SEX, NATIONALITY AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1973 E.C. (1980/81 G.C.)

TABLE 11

(IN '000 BIRR)

INDUSTRIAL GROUP	PAYMENTS TO PRODUCTION WORKERS				PAYMENTS TO SEASONAL AND TEMPORARY WORKERS
	ETHIOPIANS		FOREIGNERS	TOTAL	
	MALE	FEMALE			
<u>FOOD MANUFACTURING</u>	14,176	2,520	106	16,802	1,507
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	2,185	1,598	16	3,799	466
MANUFACTURE OF DAIRY PRODUCTS	165	4	-	169	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	1,115	108	-	1,223	135
GRAIN MILL PRODUCTS	1,538	343	17	1,898	670
MANUFACTURE OF BAKERY PRODUCTS	2,550	256	22	2,828	154
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	6,082	209	51	6,342	8
MANUFACTURE OF FOOD PRODUCTS S.E.C.	452	-	-	452	66
MANUFACTURE OF PREPARED ANIMAL FEEDS	89	2	-	91	8
<u>BEVERAGE INDUSTRIES</u>	3,286	999	445	4,730	258
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	268	394	-	662	38
WINE INDUSTRIES	362	160	169	691	65
MALT LIQUORS AND MALT	1,435	141	276	1,852	71
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	1,221	304	-	1,525	84
<u>TOBACCO MANUFACTURE</u>	783	223	-	1,006	22
<u>MANUFACTURE OF TEXTILES</u>	24,620	15,593	58	40,271	277
SPINNING, WEAVING AND FINISHING OF TEXTILES	20,671	13,657	58	34,386	260
KNITTING MILLS	481	912	-	1,393	2
CORDAGE, ROPE AND TWINE INDUSTRIES	3,468	1,024	-	4,492	15
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	741	1,499	-	2,240	-
<u>TANNING AND LEATHER FINISHING</u>	1,903	272	44	2,219	135
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	1,908	1,177	-	3,163	35
<u>MANUFACTURE OF WOOD AND COKE PRODUCTS</u>	3,774	158	-	3,932	605
<u>MANUFACTURE OF FURNITURE AND FIXTURES</u>	1,871	8	-	1,879	40
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	910	228	-	1,138	109
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	3,850	1,156	-	4,966	61
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILISERS</u>	240	2	-	250	21
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	1,754	328	-	1,787	119
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	173	4	-	177	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	880	192	-	1,072	81
MANUFACTURE OF CHEMICAL PRODUCTS S.E.C.	206	332	-	538	58
<u>EXTRUDERS EXTRACT</u>	937	-	115	1,052	166
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	1,892	365	-	2,257	27
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	897	341	-	1,238	52
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	378	54	28	460	4
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	3,354	21	5	3,380	141
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	973	1	-	974	65
MANUFACTURE OF CEMENT, LIME AND PLASTER	1,979	20	5	2,004	56
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS S.E.C.	402	-	-	402	20
<u>IRON AND STEEL BASIC INDUSTRIES</u>	1,456	-	157	1,413	6
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	2,206	107	410	2,723	81
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	590	49	78	717	10
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	510	-	-	510	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT S.E.C.	1,106	58	332	1,496	70
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, ACCESSORIES AND EQUIPMENT</u>	163	-	-	163	2
TOTAL	70,470	45,231	1,368	97,069	5,668

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WAGES AND SALARIES OF WORKING PROPRIETORS, ACTIVE PARTNERS AND FAMILY WORKERS AND ADMINISTRATIVE
TECHNICAL, CLERICAL AND OFFICE WORKERS OF REPORTING ESTABLISHMENTS BY SEX, NATIONALITY AND INDUSTRIAL
GROUP - PUBLIC AND PRIVATE 1973 E.C. (1980/81 G.C.)

TABLE 12

(IN '000 BIRR)

TABLE 12

INDUSTRIAL GROUP	PAYMENTS TO ADMINISTRATIVE, TECHNICAL, CLERICAL AND OFFICE WORKERS				PAYMENTS TO WORKING PROPRIETORS AND ACTIVE PARTNERS & FAMILY WORKERS
	ETHIOPIANS		FOREIGNERS	TOTAL	
	MALE	FEMALE			
<u>FOOD MANUFACTURING</u>	10,426	1,216	124	11,766	144
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	1,533	223	49	1,805	-
MANUFACTURE OF DAIRY PRODUCTS	202	34	-	316	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	1,192	141	-	1,333	32
GRAIN MILL PRODUCTS	2,016	279	34	2,329	-
MANUFACTURE OF BAKERY PRODUCTS	762	314	7	1,083	107
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	3,621	179	29	3,829	5
MANUFACTURE OF FOOD PRODUCTS N.E.C.	825	26	-	851	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	195	20	5	220	-
<u>BEVERAGE INDUSTRIES</u>	7,585	822	48	8,455	53
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	478	103	20	601	12
WINE INDUSTRIES	521	92	-	613	-
MALT LIQUORS AND MALT	3,149	278	25	3,452	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	5,437	349	3	5,789	41
<u>TOBACCO MANUFACTURE</u>	746	273	7	1,026	-
<u>MANUFACTURE OF TEXTILES</u>	12,278	1,709	40	14,027	37
SPINNING, WEAVING AND FINISHING OF TEXTILES	11,029	1,517	40	12,586	-
KNITTING MILLS	228	100	-	328	31
CORDAGE, ROPE AND TWINE INDUSTRIES	1,021	92	-	1,113	6
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	786	224	-	1,010	53
<u>TANNERIES AND LEATHER FINISHING</u>	1,334	196	9	1,539	-
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	1,426	207	-	1,713	-
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	1,346	126	105	1,577	134
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	444	94	-	538	68
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	604	95	-	699	24
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	1,232	397	12	1,641	134
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	143	12	-	155	24
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	1,529	326	28	1,883	153
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	262	16	15	293	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	699	180	-	879	117
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	568	130	13	711	36
<u>PETROLEUM REFINERY</u>	4,507	97	560	5,164	-
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	1,510	183	391	2,084	61
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	611	109	43	763	31
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	403	52	197	652	-
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	2,995	122	18	3,135	71
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	301	20	-	321	73
MANUFACTURE OF CEMENT, LIME AND PLASTER	2,310	92	18	2,420	-
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	364	10	-	394	-
<u>IRON AND STEEL BASIC INDUSTRIES</u>	595	73	-	668	-
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	957	228	60	1,245	79
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	253	68	-	321	55
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	46	45	-	91	24
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	658	115	60	833	-
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	30	3	17	50	16
T O T A L	51,687	6,644	1,659	59,990	1,084

NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS ENGAGED
BY SIZE OF PERSONS ENGAGED AND BY INDUSTRIAL GROUP
PUBLIC AND PRIVATE
1973 E.C. (1980/81 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
<u>FOOD MANUFACTURING</u>	15	50	58	123	222	1,543	13,835	15,600
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	9	9	-	-	4,471	4,471
MANUFACTURE OF DAIRY PRODUCTS	-	1	1	2	-	48	215	263
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	1	3	10	14	15	67	1,469	1,551
GRAIN MILL PRODUCTS	-	-	17	17	-	-	2,835	2,835
MANUFACTURE OF BAKERY PRODUCTS	14	37	16	67	207	1,132	1,500	2,839
SUGAR FACTORIES, REFINING AND SUGAR CONFECTIONERY	-	6	2	8	-	178	2,916	3,094
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	1	2	3	-	31	369	400
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	2	1	3	-	87	60	147
<u>BEVERAGE INDUSTRIES</u>	4	4	20	28	63	141	6,006	6,210
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	1	3	4	8	19	102	498	619
WINE INDUSTRIES	1	-	3	4	17	-	723	740
MALT LIQUORS AND MALT	-	-	3	3	-	-	2,165	2,165
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	2	1	10	13	27	39	2,620	2,686
<u>TOBACCO MANUFACTURE</u>	-	-	2	2	-	-	649	649
<u>MANUFACTURE OF TEXTILES</u>	14	7	30	51	182	222	29,653	30,057
SPINNING, WEAVING AND FINISHING OF TEXTILES	-	-	22	22	-	-	24,752	24,752
KNITTING MILLS	12	7	5	24	150	222	1,007	1,379
CORRAGE, ROPE AND TWINE INDUSTRIES	2	-	3	5	32	-	3,894	3,926
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	-	-	6	6	-	-	2,297	2,297
<u>TANNING AND LEATHER FINISHING</u>	2	-	8	10	30	-	2,037	2,067
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	1	2	7	10	11	75	2,368	2,474
<u>MANUFACTURE OF WOOD AND COKE PRODUCTS</u>	9	8	34	51	135	260	3,926	4,321
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	4	8	5	17	50	267	648	965
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	1	1	4	6	19	30	1,351	1,400
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	5	6	11	22	72	182	2,140	2,394
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	1	-	3	4	13	-	243	256
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	1	2	11	14	16	64	1,722	1,802
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	1	1	1	3	16	44	82	142
MANUFACTURE OF SOAP, COSMETICS, PERFUMS AND OTHER CLEANING PREPARATIONS	-	1	7	8	-	20	1,028	1,048
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	-	-	3	3	-	-	612	612
<u>PETROLEUM REFINERY</u>	-	-	1	1	-	-	1,039	1,039
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	-	-	3	3	-	-	1,352	1,352
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	-	4	5	9	-	117	1,041	1,158
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	-	-	2	2	-	-	407	407
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	5	7	13	25	73	231	2,300	2,604
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	5	6	6	17	73	198	695	966
MANUFACTURE OF CEMENT, LIME AND PLASTER	-	1	4	5	-	33	1,208	1,241
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	-	-	3	3	-	-	397	397
<u>IRON AND STEEL BASIC INDUSTRIES</u>	-	-	3	3	-	-	681	681
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	4	8	6	18	57	293	1,013	1,363
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	2	3	2	7	27	131	244	402
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	1	2	1	4	18	68	89	175
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	1	3	3	7	12	94	580	786
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND EQUIPMENT</u>	1	2	-	3	10	64	-	74
TOTAL	67	109	232	408	953	3,489	74,928	79,370

- 14 -
NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION,
INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE
ADDED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1973 E.C. (1980/81 G.C.)

TABLE 14

(IN '000 BIR)

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	123	565,489	321,209	51,216	244,280	193,064
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	85,643	53,260	6,673	32,383	25,710
MANUFACTURE OF DAIRY PRODUCTS	2	8,825	6,654	1	2,171	2,170
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	59,629	26,343	2,120	13,286	11,166
GRAIN MILL PRODUCTS	17	156,894	129,039	2,763	27,853	25,092
MANUFACTURE OF BAKERY PRODUCTS	67	63,891	43,207	2,243	20,684	18,441
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	8	174,428	54,158	28,260	120,270	92,010
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	33,375	6,432	8,951	26,343	17,952
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	2,804	2,116	205	688	483
BEVERAGE INDUSTRIES	28	274,141	84,225	120,450	183,316	69,466
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	21,985	2,580	14,908	19,405	4,491
WINE INDUSTRIES	4	24,322	4,765	8,776	19,557	10,781
MALT LIQUORS AND MALT	3	147,285	28,648	87,310	118,637	31,327
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	80,549	48,232	9,456	32,317	22,861
TOBACCO MANUFACTURE	2	111,900	57,869	23,738	54,031	50,233
MANUFACTURE OF TEXTILES	51	403,921	206,865	42,050	197,056	155,006
SPINNING, WEAVING AND FINISHING OF TEXTILES	22	357,627	179,998	38,469	177,629	139,160
KNITTING MILLS	24	11,418	6,375	804	5,043	4,239
CORDAGE, ROPE AND TWINE INDUSTRIES	5	34,876	20,492	2,777	14,384	11,637
MANUFACTURE OF WEAVING APPAREL EXCEPT FOOTWEAR	6	32,653	20,979	2,566	11,674	9,108
TANNERIES AND LEATHER FINISHING	10	72,678	47,025	6,105	25,653	19,550
MANUFACTURE OF FOOTWEAR (LEATHER)	10	44,278	26,998	3,353	17,280	13,987
MANUFACTURE OF WOOD AND CORK PRODUCTS	51	36,722	17,000	2,595	18,622	16,227
MANUFACTURE OF FURNITURE AND PICTURE	17	10,553	5,544	541	5,009	4,458
MANUFACTURE OF PAPER AND PAPER PRODUCTS	6	34,628	28,572	311	6,056	5,743
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	22	37,220	14,203	2,741	23,017	20,276
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	4	6,893	3,660	617	3,233	2,616
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	14	63,778	43,223	5,819	20,555	14,736
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	3	9,721	6,621	339	3,100	2,761
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	8	52,432	22,443	2,718	9,389	7,271
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	3	21,625	14,159	2,762	7,466	6,704
PETROLEUM REFINERY	1	353,617	337,703	(-21,040)	13,435	106,833
MANUFACTURE OF RUBBER PRODUCTS	3	44,956	31,309	2,415	13,047	10,432
MANUFACTURE OF PLASTIC PRODUCTS	9	30,411	17,629	2,817	12,782	9,945
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	4,535	2,902	292	1,633	1,341
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	25	40,856	18,021	7,798	22,165	14,967
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	17	3,768	2,754	451	3,014	2,543
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	50,508	12,318	7,031	18,190	11,159
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	4,580	3,019	316	1,561	1,245
IRON AND STEEL BASIC INDUSTRIES	3	75,876	55,433	4,833	20,383	15,550
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	18	44,154	26,088	3,802	18,066	13,044
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	7	7,780	3,966	596	3,612	3,216
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	4	2,241	1,252	34	387	333
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	34,153	20,868	2,372	13,263	10,893
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	3	1,639	846	153	793	630
T O T A L	407	2,288,898	1,367,013	192,690	921,866	729,306

* EXCLUDING AN ESTABLISHMENT WHICH TEMPORARILY CRASHED OPERATION

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NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION,
INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE
ADDED BY INDUSTRIAL GROUP - PUBLIC
1973 E.C. (1980/81 G.C.)

(In '000 BIRR)

TABLE 15

INDUSTRIAL GROUP	NO. OF ESTAB.*	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
FOOD MANUFACTURING	57	536,459	300,594	50,359	235,865	185,506
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	85,643	53,260	6,673	32,383	25,710
MANUFACTURE OF DAIRY PRODUCTS	2	8,825	6,654	1	2,171	2,170
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	11	36,608	24,273	1,916	12,335	10,419
GRAIN MILL PRODUCTS	17	156,894	129,039	2,763	27,855	25,092
MANUFACTURE OF BAKERY PRODUCTS	9	39,749	25,842	1,692	13,907	12,215
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	3	172,561	52,978	28,158	119,583	91,425
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	33,375	6,432	8,951	26,943	17,392
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	2,804	2,116	205	603	483
BEVERAGE INDUSTRIES	18	267,702	82,638	118,358	185,064	66,706
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	3	16,888	1,468	13,091	15,420	2,329
WINE INDUSTRIES	3	24,038	4,657	9,693	19,381	10,688
MALT LIQUORS AND MALT	3	147,285	28,648	87,310	118,637	31,327
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	9	79,431	47,865	9,264	31,626	22,362
TOBACCO MANUFACTURE	2	111,900	57,869	23,798	54,031	30,233
MANUFACTURE OF TEXTILES	25	397,523	203,323	41,737	194,200	152,465
SPINNING, WEAVING AND FINISHING OF TEXTILES	20	356,799	179,707	38,393	177,092	138,699
KNITTING MILLS	2	6,014	3,233	569	2,781	2,212
CORDAGE, ROPE AND TWINE INDUSTRIES	3	34,710	20,383	2,775	14,327	11,552
MANUFACTURE OF LEATHERS EXCEPT FOOTWEAR	3	29,467	18,880	2,385	10,587	8,202
TANNING AND LEATHER FINISHING	8	72,511	46,932	6,093	25,579	19,406
MANUFACTURE OF FOOTWEAR (LEATHER)	4	41,199	25,222	3,209	15,971	12,768
MANUFACTURE OF WOOD AND CORK PRODUCTS	21	26,800	12,362	1,872	12,438	10,566
MANUFACTURE OF FURNITURE AND FIXTURES	4	7,837	4,023	442	3,814	3,572
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	34,080	28,332	281	5,748	5,467
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	9	31,688	12,073	2,233	19,615	17,382
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILISERS	3	6,745	3,607	616	3,138	2,322
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	11	58,540	39,500	5,518	19,040	13,522
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	3	9,721	6,621	339	3,100	2,761
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	6	29,620	20,394	2,602	9,226	6,624
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	19,199	12,485	2,577	6,714	4,137
PETROLEUM REFINERY	1	353,617	337,783	(-91,000)	15,835	106,835
MANUFACTURE OF RUBBER PRODUCTS	2	43,447	31,243	2,498	12,204	9,706
MANUFACTURE OF PLASTIC PRODUCTS	4	26,903	15,800	2,365	11,103	8,736
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	4,555	2,902	292	1,633	1,341
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	12	31,883	16,601	7,653	21,281	13,628
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	5	3,384	1,638	350	1,746	1,396
MANUFACTURE OF CEMENT, LIME AND PLASTER	4	29,319	11,944	6,988	17,974	10,987
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	4,580	3,019	316	1,561	1,245
IRON AND STEEL BASIC INDUSTRIES	3	73,876	53,493	4,833	20,383	15,550
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	5	35,794	21,496	2,641	14,298	11,657
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	2	5,147	2,666	406	2,481	2,075
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	3	30,647	18,830	2,235	11,817	9,582
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, AUTOMATIC AND SUPPLIES	1	830	317	91	513	422
T O T A L	197	2,197,336	1,314,990	186,274	882,346	696,072

* EXCLUDING AN ESTABLISHMENT WHICH TEMPORARILY CEASED OPERATION

- 16 -
NUMBER OF ESTABLISHMENTS, GROSS VALUE OF PRODUCTION,
INDUSTRIAL COSTS, INDIRECT TAXES NET AND CENSUS VALUE
ADDED BY INDUSTRIAL GROUP - PRIVATE
1973 E.C. (1980/81 G.C.)

TABLE 16

(IN '000 BIRL)

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL COSTS	INDIRECT TAXES NET	CENSUS VALUE ADDED	
					AT MARKET PRICE	AT FACTOR COST
<u>FOOD MANUFACTURING</u>	66	29,030	20,615	857	8,415	7,558
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	-	-	-	-
MANUFACTURE OF DAIRY PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	3	3,021	2,070	204	951	747
GRAIN MILL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF BAKERY PRODUCTS	58	24,142	17,365	551	6,777	6,226
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	5	1,867	1,180	102	687	585
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	-	-	-	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-	-	-
<u>BEVERAGE INDUSTRIES</u>	10	6,459	1,587	2,092	4,852	2,740
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	5	5,097	1,112	1,817	3,585	2,168
WINE INDUSTRIES	1	284	108	83	176	93
MALT LIQUORS AND MALT	-	-	-	-	-	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	4	1,058	367	192	691	499
<u>TOBACCO MANUFACTURE</u>	-	-	-	-	-	-
<u>MANUFACTURE OF TEXTILES</u>	26	6,598	3,542	313	2,856	2,543
SPINNING, WEAVING AND FINISHING OF TEXTILES	2	828	291	76	537	461
KNITTING MILLS	22	5,404	3,142	233	2,262	2,087
CORDAGE, ROPE AND TWINE INDUSTRIES	2	166	109	2	57	55
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	3	3,186	2,099	181	1,087	906
<u>TANNERIES AND LEATHER FINISHING</u>	2	167	93	10	74	64
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	6	3,079	1,776	144	1,303	1,159
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	30	11,922	5,538	723	6,384	5,661
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	13	2,716	1,521	99	1,195	1,096
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	3	548	240	30	308	278
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	13	3,532	2,130	308	3,402	2,894
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	1	148	53	1	95	34
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	3	5,238	3,723	301	1,515	1,214
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	-	-	-	-	-	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	2	2,812	2,049	116	743	647
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	1	2,426	1,674	185	752	587
<u>PETROLEUM REFINERY</u>	-	-	-	-	-	-
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	1	1,509	666	112	843	724
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	5	3,508	1,829	452	1,878	1,227
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	-	-	-	-	-	-
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	13	2,973	1,490	145	1,483	1,338
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	12	2,384	1,116	101	1,266	1,167
MANUFACTURE OF CEMENT, LIME AND PLASTER	1	589	374	44	215	171
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	8,360	4,592	361	3,768	3,407
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	5	2,635	1,302	190	1,331	1,141
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	4	2,241	1,252	54	909	855
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	4	3,486	2,038	137	1,440	1,311
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	809	529	72	280	208
T O T A L	210	91,562	52,023	6,406	39,559	35,123

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
1975 E.C. (1980/81 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
FOOD MANUFACTURING	123	565,489	353,999	51,216	211,490	160,274
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	85,643	57,726	6,673	27,917	21,244
MANUFACTURE OF DAIRY PRODUCTS	2	8,825	7,640	1	1,185	1,184
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	39,629	30,025	2,120	9,604	7,484
GRAIN MILL PRODUCTS	17	156,894	132,457	2,763	24,437	21,674
MANUFACTURE OF BAKERY PRODUCTS	67	63,891	44,949	2,243	18,942	16,699
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	8	174,428	60,384	28,260	114,044	85,784
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	33,375	18,431	8,951	14,944	5,993
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	2,804	2,387	205	417	212
BEVERAGE INDUSTRIES	28	274,141	98,695	120,450	175,446	54,996
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	21,985	3,456	14,908	18,529	3,621
WINE INDUSTRIES	4	24,322	5,591	8,776	18,731	9,955
MALT LIQUORS AND MALT	3	147,285	34,004	67,310	113,281	25,971
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	80,549	55,644	9,456	24,905	15,449
TOBACCO MANUFACTURE	2	111,900	58,307	23,798	53,593	29,795
MANUFACTURE OF TEXTILES	51	403,921	222,590	42,050	181,331	139,281
SPINNING, WEAVING AND FINISHING OF TEXTILES	22	357,627	192,821	38,469	164,806	126,337
KNITTING MILLS	24	11,418	7,218	804	4,200	3,396
CORDAGE, ROPE AND TWINE INDUSTRIES	5	34,876	22,551	2,777	12,325	9,548
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	6	32,653	22,349	2,566	10,304	7,738
TANNING AND LEATHER FINISHING	10	72,678	53,409	6,103	19,269	13,166
MANUFACTURE OF FOOTWEAR (LEATHER)	10	44,278	29,132	3,553	15,146	11,793
MANUFACTURE OF WOOD AND CORE PRODUCTS	51	36,722	21,514	2,555	15,208	12,613
MANUFACTURE OF FURNITURE AND FICTURE	17	10,553	6,272	541	4,281	3,740
MANUFACTURE OF PAPER AND PAPER PRODUCTS	6	34,628	30,532	311	4,096	3,785
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	22	37,220	16,406	2,741	20,814	18,073
MANUFACTURING OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	4	6,893	4,264	617	2,629	2,012
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	14	63,778	46,052	5,819	17,726	11,907
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	3	9,721	7,002	339	2,719	2,380
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	8	32,432	23,533	2,718	8,899	6,181
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	3	21,625	15,517	2,762	6,108	3,346
PETROLEUM REFINING	1	353,617	339,462	(-91,000)	14,156	105,156
MANUFACTURE OF RUBBER PRODUCTS	3	44,956	34,231	2,615	10,725	8,110
MANUFACTURE OF PLASTIC PRODUCTS	9	30,411	19,802	2,817	10,609	7,792
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	4,555	3,411	292	1,124	832
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	25	40,856	27,646	7,798	13,210	5,412
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	17	3,768	3,455	421	2,313	1,862
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	30,308	20,954	7,031	9,514	7,483
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	4,580	3,197	316	1,383	1,067
IRON AND STEEL BASIC INDUSTRIES	3	73,876	56,536	4,833	17,340	12,507
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	18	44,154	27,397	3,002	16,757	13,755
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	7	7,780	4,400	596	3,380	2,784
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	4	2,341	1,449	34	792	758
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	34,133	21,540	2,372	12,585	10,213
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND EQUIPMENT	3	1,639	956	163	683	520
T O T A L	407	2,280,898	1,472,962	192,680	815,937	623,257

* INCLUDING AN ESTABLISHMENT WHICH TEMPORARILY CRASHED OPERATION

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
1973 E.C. (1980/81 G.C.)

TABLE 18

(IN '000 BHR)

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>	57	536,459	552,093	30,359	204,366	154,007
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	85,643	57,726	6,673	27,917	21,244
MANUFACTURE OF DAIRY PRODUCTS	2	8,825	7,640	1	1,185	1,184
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	11	36,608	27,742	1,916	8,866	6,950
GRAIN MILL PRODUCTS	17	156,894	152,457	2,763	24,437	21,674
MANUFACTURE OF BAKERY PRODUCTS	9	39,745	26,592	1,692	13,157	11,465
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	3	172,561	59,118	28,158	113,443	85,285
MANUFACTURE OF FOOD PRODUCTS S.E.C.	3	55,375	18,431	8,951	14,944	5,993
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	2,804	2,387	205	417	212
<u>BEVERAGE INDUSTRIES</u>	10	267,702	96,744	118,358	170,958	52,600
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	3	16,888	2,095	15,091	14,793	1,702
WINE INDUSTRIES	3	24,058	5,468	8,693	18,570	9,877
MALT LIQUORS AND MALT	3	147,285	34,004	87,310	113,281	25,971
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	9	79,491	55,177	9,264	24,314	15,050
<u>TOBACCO MANUFACTURE</u>	2	111,906	58,307	23,758	53,593	29,795
<u>MANUFACTURE OF TEXTILES</u>	25	597,523	218,679	41,737	178,844	137,107
SPINNING, WEAVING AND FINISHING OF TEXTILES	20	556,799	192,476	38,393	164,323	125,930
KNITTING MILLS	2	6,014	3,766	569	2,248	1,679
CORDAGE, ROPE AND TWINE INDUSTRIES	3	34,710	22,437	2,775	12,273	9,498
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	3	29,467	20,100	2,385	9,367	6,982
<u>TANNING AND LEATHER FINISHING</u>	8	72,511	53,315	6,093	19,196	13,103
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	4	41,199	27,208	3,203	13,991	10,782
<u>MANUFACTURE OF WOOD AND CORE PRODUCTS</u>	21	24,800	14,764	1,872	10,036	8,164
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	4	7,837	4,575	442	3,262	2,820
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	3	34,060	30,228	201	3,852	3,571
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	9	31,688	13,741	2,233	17,947	15,714
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILISERS</u>	3	6,745	4,203	616	2,542	1,926
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	11	58,540	42,186	5,518	16,354	10,836
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	3	9,721	7,002	339	2,719	2,390
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	6	29,620	21,433	2,602	8,167	5,585
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	19,199	13,751	2,577	5,448	2,871
<u>PETROLEUM REFINERY</u>	1	353,617	339,462	(-91,000)	14,156	105,156
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	2	43,447	33,504	2,498	9,943	7,445
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	4	26,903	17,594	2,365	9,309	6,944
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	1	4,535	3,411	292	1,124	832
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	12	37,883	29,944	7,553	11,939	4,286
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	5	3,384	2,176	320	1,208	858
MANUFACTURE OF CEMENT, LIME AND PLASTER	4	29,919	20,571	6,907	9,348	2,361
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	4,580	3,197	316	1,383	1,067
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	73,876	56,536	4,833	17,340	12,507
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS MACHINERY AND EQUIPMENT</u>	5	35,794	22,305	2,641	13,489	10,848
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	2	5,147	2,994	406	2,153	1,747
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	3	30,647	19,311	2,235	11,336	9,101
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1	830	366	91	464	373
T O T A L	197	2,197,336	1,415,265	186,274	782,072	595,798

* EXCLUDING 38 ESTABLISHMENTS WHICH TEMPORARILY CEASED OPERATION

- 19 -
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
1975 E.C. (1980/81 G.C.)

(IN '000 BIRK)

TABLE 19

INDUSTRIAL GROUP	NO. OF ESTAB.	GROSS VALUE OF PRODUCTION	INDUSTRIAL AND NON- INDUSTRIAL COSTS	INDIRECT TAXES NET	VALUE ADDED IN NATIONAL ACCOUNT CONCEPT	
					AT MARKET PRICE	AT FACTOR COST
<u>FOOD MANUFACTURING</u>	66	29,030	21,906	837	7,124	6,267
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	-	-	-	-
MANUFACTURE OF DAIRY PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	3	3,021	2,283	204	738	534
GRAIN MILL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF BAKERY PRODUCTS	58	24,142	18,357	551	5,785	5,234
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	5	1,867	1,266	102	601	499
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	-	-	-	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-	-	-
<u>BEVERAGE INDUSTRIES</u>	10	6,439	1,951	2,092	4,488	2,396
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	5	5,097	1,361	1,817	3,736	1,919
WINE INDUSTRIES	1	284	123	83	161	78
MALT LIQUORS AND MALT	-	-	-	-	-	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	4	1,058	467	192	591	399
<u>TOBACCO MANUFACTURE</u>	-	-	-	-	-	-
<u>MANUFACTURE OF TEXTILES</u>	26	6,398	3,911	313	2,487	2,174
SPINNING, WEAVING AND FINISHING OF TEXTILES	2	828	345	76	483	407
KNITTING MILLS	22	5,404	3,452	235	1,952	1,717
CORDAGE, ROPE AND TWINE INDUSTRIES	2	166	114	2	52	50
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	3	3,186	2,249	181	937	756
<u>TANNERIES AND LEATHER FINISHING</u>	2	167	94	10	73	63
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	6	3,075	1,924	144	1,155	1,011
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	30	11,922	6,750	723	5,172	4,449
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	13	2,716	1,697	99	1,019	920
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	3	548	304	30	244	214
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	13	5,532	2,665	508	2,867	2,359
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	1	148	61	1	87	86
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	3	5,238	3,866	301	1,372	1,071
<u>MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS</u>	-	-	-	-	-	-
<u>MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS</u>	2	2,812	2,100	116	712	596
<u>MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.</u>	1	2,426	1,766	185	660	475
<u>PETROLEUM REFINERY</u>	-	-	-	-	-	-
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	1	1,309	727	117	782	665
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	5	3,508	3,208	452	1,500	848
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	-	-	-	-	-	-
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	13	2,973	1,702	145	1,271	1,126
<u>MANUFACTURE OF STRUCTURAL CLAY PRODUCTS</u>	12	2,384	1,379	101	1,105	1,004
<u>MANUFACTURE OF CEMENT, LIME AND PLASTER</u>	1	589	423	44	166	122
<u>MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.</u>	-	-	-	-	-	-
<u>IRON AND STEEL BASIC INDUSTRIES</u>	-	-	-	-	-	-
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	13	8,360	5,092	361	3,268	2,907
<u>MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE</u>	5	2,633	1,406	190	1,227	1,037
<u>MANUFACTURE OF STRUCTURAL METAL PRODUCTS</u>	4	2,241	1,449	34	792	758
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.</u>	4	3,486	2,227	137	1,249	1,112
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	809	590	72	219	147
T O T A L	210	91,562	57,697	6,406	33,865	27,459

GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUE BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1975 R.C. (1980/81 G.C.)

(IN '000 BIRH)

TABLE 20

INDUSTRIAL GROUP	GROSS VALUE OF PRODUCTION IN PRODUCERS' VALUE							
	REVENUE FROM SALES	ECLIPSE FROM INDUSTRIAL SERVICES RENDERED TO OTHERS	RECEIPTS OF PRODUCTS BOUGHT AND RESOLD	OTHER RECEIPTS	DIFFERENCE OF STOCKS IN		SUBSIDY RECEIVED	TOTAL
					FINISHED GOODS	SEMI-FINISHED GOODS		
FOOD MANUFACTURING	510,115	4,705	56,316	5,411	10,905	37	-	565,489
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	76,534	3,015	317	162	5,607	8	-	85,643
MANUFACTURE OF DAIRY PRODUCTS	8,817	-	-	13	- 5	-	-	8,825
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	38,555	53	481	176	575	9	-	39,629
GRAIN MILL PRODUCTS	119,155	1,555	55,462	736	26	-	-	156,894
MANUFACTURE OF BAKERY PRODUCTS	65,910	100	27	253	-399	20	-	65,891
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	169,607	2	29	2,079	2,711	-	-	174,428
MANUFACTURE OF FOOD PRODUCTS S.E.C.	51,068	-	-	12	2,295	-	-	53,375
MANUFACTURE OF PREPARED ANIMAL FEEDS	2,705	-	-	-	95	-	-	2,804
BEVERAGE INDUSTRIES	244,018	-	26,473	2,507	176	967	-	274,141
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	22,005	-	-	25	- 46	1	-	21,985
WINE INDUSTRIES	25,760	-	-	26	500	56	-	26,342
MALT LIQUORS AND MALT	146,067	-	-	1,328	-984	873	-	147,286
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	52,186	-	26,473	1,128	706	57	-	80,549
TOBACCO MANUFACTURE	60,945	-	50,598	6	3,220	-3,273	-	111,900
MANUFACTURE OF TEXTILES	560,991	6,442	672	1,559	12,616	1,441	-	601,921
SPINNING, WEAVING AND FINISHING OF TEXTILES	556,407	6,442	-	1,550	11,723	1,505	-	575,627
KNITTING MILLS	9,943	-	672	1	627	175	-	11,418
CORDAGE, ROPE AND TWINE INDUSTRIES	54,641	-	-	8	466	-239	-	54,876
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	32,185	56	601	117	400	-708	-	32,653
TANNING AND LEATHER FINISHING	66,758	-	-	567	6,151	-596	-	72,678
MANUFACTURE OF FOOTWEAR (LEATHER)	43,626	-	-	17	613	22	-	44,278
MANUFACTURE OF WOOD AND COKE PRODUCTS	35,509	59	249	24	906	- 7	-	36,722
MANUFACTURE OF FURNITURE AND FIXTURES	9,974	54	2	474	44	5	-	10,553
MANUFACTURE OF PAPER AND PAPER PRODUCTS	52,524	-	4	22	1,278	1,000	-	54,628
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	35,576	-	801	152	27	684	-	57,228
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	6,603	-	51	69	136	34	-	6,893
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	61,852	-	95	605	969	257	-	63,778
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	9,505	-	95	115	118	88	-	9,721
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	32,069	-	-	451	-181	92	-	32,432
MANUFACTURE OF CHEMICAL PRODUCTS S.E.C.	20,478	-	-	39	1,032	77	-	21,625
PETROLEUM REFINERY	507,109	23	42,750	1,053	2,618	- 82	91,000	553,617
MANUFACTURE OF RUBBER PRODUCTS	44,953	-	-	-	-28	31	-	44,956
MANUFACTURE OF PLASTIC PRODUCTS	27,409	-	-	294	2,571	137	-	30,411
MANUFACTURE OF GLASS AND GLASS PRODUCTS	3,522	-	142	17	805	49	-	4,535
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	59,890	95	147	206	- 3	521	3,147	60,356
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	5,597	95	-	39	122	115	-	5,769
MANUFACTURE OF CEMENT, LIME AND PLASTER	50,126	-	-	36	-120	406	3,147	50,589
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS S.E.C.	4,567	-	147	71	- 5	-	-	4,580
IRON AND STEEL BASIC INDUSTRIES	71,507	-	856	-	478	1,195	-	73,876
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	38,751	2,705	851	374	1,411	62	-	44,154
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	7,515	41	-	79	56	109	-	7,780
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	2,175	60	-	92	- 69	- 17	-	2,241
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT S.E.C.	29,061	2,604	851	203	1,444	- 30	-	34,133
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	1,655	7	-	30	- 87	34	-	1,639
TOTAL	2,054,876	14,130	161,048	11,264	45,408	2,172	94,147	2,268,898

GROSS VALUE OF PRODUCTION BY SIZE OF PERSONS ENGAGED
AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1973 H.C. (1980/81 G.C.)

TABLE 21

(IN '000 BIRR)

INDUSTRIAL GROUP	SIZE - GROUP			
	10 - 19	20 - 49	50 & OVER	TOTAL
<u>FOOD MANUFACTURING</u>	5,749	24,114	537,626	565,489
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	85,643	85,643
MANUFACTURE OF DAIRY PRODUCTS	-	2,175	6,650	8,825
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	149	797	38,683	39,629
GRAIN MILL PRODUCTS	-	-	156,894	156,894
MANUFACTURE OF BAKERY PRODUCTS	3,600	13,418	46,873	63,891
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	-	2,606	171,822	174,428
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	3,856	29,519	33,375
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	1,262	1,542	2,804
<u>BEVERAGE INDUSTRIES</u>	844	3,582	269,715	274,141
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	391	3,208	10,386	21,985
WINE INDUSTRIES	284	-	24,038	24,322
MALT LIQUORS AND MALT	-	-	147,285	147,285
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	169	374	80,006	80,549
<u>TOBACCO MANUFACTURE</u>	-	-	111,900	111,900
<u>MANUFACTURE OF TEXTILES</u>	2,081	1,830	400,010	403,921
SPINNING, WEAVING AND FINISHING OF TEXTILES	-	-	357,627	357,627
KNITTING MILLS	1,915	1,830	7,673	11,418
CORDAGE, ROPE AND TWINE INDUSTRIES	166	-	34,710	34,876
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	-	-	32,653	32,653
<u>TANNERIES AND LEATHER FINISHING</u>	167	-	72,511	72,678
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	232	533	43,513	44,278
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	1,195	1,652	33,875	36,722
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	239	2,276	8,030	10,553
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	62	127	34,439	34,628
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	617	1,904	34,699	37,220
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	148	-	6,745	6,893
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	1,532	3,756	58,490	63,778
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	1,532	3,504	4,665	9,721
MANUFACTURE OF SOAP, COSMETICS, PERFUMS AND OTHER CLEANING PREPARATIONS	-	232	32,199	32,431
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	-	-	21,626	21,626
<u>PETROLEUM REFINERY</u>	-	-	353,617	353,617
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	-	-	44,956	44,956
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	-	2,877	27,534	30,411
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	-	-	4,535	4,535
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	743	2,281	37,832	40,856
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	743	1,330	3,695	5,768
MANUFACTURE OF CEMENT, LIME AND PLASTER	-	951	29,557	30,508
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	-	-	4,580	4,580
<u>IRON AND STEEL BASIC INDUSTRIES</u>	-	-	73,876	73,876
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	989	6,181	36,984	44,154
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	372	2,261	3,147	7,780
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	513	538	1,190	2,241
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	104	3,382	30,647	34,133
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	325	1,314	-	1,639
TOTAL	12,923	52,427	2,223,348	2,288,698

SUMMARY OF OPERATIONS OF MANUFACTURING INDUSTRIES BY ADMINISTRATIVE REGIONS

1973 E.C. (1980/81 G.C.)

ALL VALUES (IN '000 BHR)

TABLE 22

INDUSTRIAL GROUP	S E R O A				E R I T R E A			
	NO. OF ESTAB.	NO. OF PERSONS ENGAGED	GROSS VALUE OF PRODUCTION	CENSUS VALUE ADDED (AT MARKET PRICE)	NO. OF ESTAB.	NO. OF PERSONS ENGAGED	GROSS VALUE OF PRODUCTION	CENSUS VALUE ADDED (AT MARKET PRICE)
FOOD MANUFACTURING	77	10,595	429,477	18,448	18	2,010	80,569	40,875
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	3	1,094	18,008	6,124	2	1,165	25,231	7,769
MANUFACTURE OF DAIRY PRODUCTS	1	215	6,650	1,800	1	48	2,175	371
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	10	1,311	27,234	9,005	1	146	11,132	4,110
GRAIN MILL PRODUCTS	13	2,499	139,432	23,856	1	51	8,114	1,844
MANUFACTURE OF BAKERY PRODUCTS	39	2,236	56,124	18,515	10	197	3,459	1,028
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	7	3,060	173,670	119,905	1	34	758	364
MANUFACTURE OF FOOD PRODUCTS N.E.C.	1	31	3,855	1,555	2	369	29,520	25,389
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	147	2,804	688	-	-	-	-
BEVERAGE INDUSTRIES	15	4,610	200,661	145,124	9	955	43,739	36,129
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	6	561	20,872	18,544	2	58	1,113	861
WINE INDUSTRIES	3	723	24,038	19,382	1	17	284	175
MALT LIQUORS AND MALT	2	1,528	109,070	86,220	1	637	36,215	32,417
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	4	1,798	46,681	20,978	5	243	4,127	2,676
TOBACCO MANUFACTURE	1	713	101,238	49,212	1	136	10,662	4,819
MANUFACTURE OF TEXTILES	23	14,975	169,283	73,354	23	5,949	60,250	27,665
SPINNING, WEAVING AND FINISHING OF TEXTILES	13	11,429	139,585	61,211	4	4,190	43,654	20,381
KNITTING MILLS	7	342	3,020	1,267	17	1,037	8,398	3,776
CORDAGE, ROPE AND TWINE INDUSTRIES	3	3,204	26,678	10,876	2	722	8,198	3,508
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	4	2,157	30,771	10,984	2	140	1,942	690
TANNING AND LEATHER FINISHING	6	1,789	65,571	22,408	3	224	3,977	1,658
MANUFACTURE OF FOOTWEAR (LEATHER)	7	1,839	35,714	13,523	3	635	8,564	3,757
MANUFACTURE OF WOOD AND CORK PRODUCTS	32	2,723	23,966	13,481	-	-	-	-
MANUFACTURE OF FURNITURE AND FICTURE	14	927	10,374	4,919	-	-	-	-
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	1,286	31,878	4,759	3	114	2,750	1,297
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	14	2,123	32,103	19,649	5	175	4,073	2,703
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	3	243	6,745	3,137	1	13	148	96
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10	1,411	48,449	15,223	4	391	15,329	5,332
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	3	142	9,721	3,100	-	-	-	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	5	839	21,502	7,552	3	209	10,929	2,437
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	430	17,226	4,571	1	182	4,400	2,895
PETROLEUM REFINERY	-	-	-	-	1	1,039	353,617	15,835
MANUFACTURE OF RUBBER PRODUCTS	3	1,352	44,956	13,047	-	-	-	-
MANUFACTURE OF PLASTIC PRODUCTS	4	352	17,478	7,550	5	806	12,933	5,232
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	75	-	-	1	332	4,535	1,633
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	15	1,836	24,165	13,184	5	300	10,045	6,268
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	9	774	4,460	2,284	4	120	745	416
MANUFACTURE OF CEMENT, LIME AND PLASTER	3	665	15,125	9,339	1	180	9,300	5,852
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	397	4,580	1,561	-	-	-	-
IRON AND STEEL BASIC INDUSTRIES	2	567	69,529	19,097	1	94	4,347	1,286
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	10	854	36,045	14,694	8	509	8,109	3,372
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	3	287	6,460	3,161	4	115	1,320	651
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	3	128	1,872	720	1	47	369	269
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	4	439	27,713	10,813	3	347	6,420	2,452
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	1	41	830	513	2	33	809	280
T O T A L	245	50,488	1,378,173	625,306	95	13,855	626,218	158,927
AS PERCENT OF THE TOTAL	60.0	63.6	60.2	67.8	23.3	17.5	27.3	17.2

SUMMARY OF OPERATIONS OF MANUFACTURING INDUSTRIES BY ADMINISTRATIVE REGIONS
1973 N.C. (1980/81 G.C.)

TABLE 22 (Cont'd)

ALL VALUES (IN '000 BIRR)

INDUSTRIAL GROUP	HARARCHE				OTHER REGIONS*			
	NO. OF ESTAB.	NO. OF PERSONS EMPLOYED	GROSS VALUE OF PRODUCTION	CENSUS VALUE ADDED (AT MARKET PRICE)	NO. OF ESTAB.	NO. OF PERSONS EMPLOYED	GROSS VALUE OF PRODUCTION	CENSUS VALUE ADDED (AT MARKET PRICE)
FOOD MANUFACTURING	11	1,144	25,102	10,702	17	1,851	31,321	11,251
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	1	744	15,832	8,766	3	1,468	26,372	9,724
MANUFACTURE OF DAIRY PRODUCTS	-	-	-	-	-	-	-	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	1	21	179	61	2	73	304	110
GRAIN MILL PRODUCTS	2	209	6,895	1,305	1	76	2,453	770
MANUFACTURE OF BAKERY PRODUCTS	7	170	2,196	490	11	234	2,112	651
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	-	-	-	-	-	-	-	-
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	-	-	-	-	-	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES	2	372	14,823	3,952	2	273	14,918	4,711
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	-	-	-	-	-	-	-	-
WINE INDUSTRIES	-	-	-	-	-	-	-	-
MALT LIQUORS AND MALT	-	-	-	-	-	-	-	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	2	372	14,823	3,952	2	273	14,918	4,711
TOBACCO MANUFACTURE	-	-	-	-	-	-	-	-
MANUFACTURE OF TEXTILES	2	5,770	91,057	39,456	3	3,363	83,331	56,581
SPINNING, WEAVING AND FINISHING OF TEXTILES	2	5,770	91,057	39,456	3	3,363	83,331	56,581
KNITTING MILLS	-	-	-	-	-	-	-	-
CORDAGE, ROPE AND TWINE INDUSTRIES	-	-	-	-	-	-	-	-
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	-	-	-	-	-	-	-	-
TANNERIES AND LEATHER FINISHING	-	-	-	-	1	54	3,130	1,587
MANUFACTURE OF FOOTWEAR (LEATHER)	-	-	-	-	-	-	-	-
MANUFACTURE OF WOOD AND CORE PRODUCTS	3	150	488	511	16	1,448	12,268	5,030
MANUFACTURE OF FURNITURE AND FIXTURE	1	14	88	56	2	24	91	34
MANUFACTURE OF PAPER AND PAPER PRODUCTS	-	-	-	-	-	-	-	-
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	2	60	631	399	1	36	413	266
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	429	6,569	3,144	2	39	277	169
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	2	53	286	145	2	39	277	169
MANUFACTURE OF CEMENT, LIME AND PLASTER	1	396	6,083	2,999	-	-	-	-
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 HARDWARE	-	-	-	-	-	-	-	-
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	-	-	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	-	-	-	-	-	-	-	-
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCE AND SUPPLIES	-	-	-	-	-	-	-	-
T O T A L	24	7,939	130,558	58,020	44	7,088	145,949	79,633
AS PERCENT OF THE TOTAL	5.9	10.0	6.1	6.3	10.8	8.9	6.4	8.7

*EXCLUDING CAMO GOFFA, BALE, ILLUBABOR AND WELLECA

- 24 -
ANALYSIS OF FIXED ASSETS AND NEW CAPITAL EXPENDITURE
BY INDUSTRIAL GROUP AND OWNERSHIP
1973 E.C. (1960/81 C.C.)

(IN '000 BIRR)

TABLE 23

INDUSTRIAL GROUP	FIXED ASSETS ¹			NEW CAPITAL EXPENDITURE ²		
	TOTAL	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE
FOOD MANUFACTURING	114,153	110,774	3,379	8,100	8,051	49
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	12,383	12,383	-	1,829	1,829	-
MANUFACTURE OF DAIRY PRODUCTS	2,925	2,925	-	2,008	2,008	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	10,322	9,708	614	491	491	-
GRAIN MILL PRODUCTS	11,843	11,843	-	712	712	-
MANUFACTURE OF BAKERY PRODUCTS	8,788	6,572	2,216	187	138	49
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	62,556	62,007	549	2,180	-	-
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3,683	3,683	-	170	170	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	1,653	1,653	-	523	523	-
BEVERAGE INDUSTRIES	51,551	50,601	950	6,131	6,112	19
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	1,398	1,113	285	490	472	18
WINE INDUSTRIES	4,141	4,137	4	769	769	-
MALT LIQUORS AND MALT	26,241	26,241	-	1,912	1,912	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	19,771	19,110	661	2,960	2,959	1
TOBACCO MANUFACTURE	9,216	9,216	-	870	70	-
MANUFACTURE OF TEXTILES	107,503	105,694	1,809	17,701	17,612	89
SPINNING, WEAVING AND FINISHING OF TEXTILES	98,278	97,974	304	15,851	15,851	-
KNITTING MILLS	1,901	487	1,414	110	30	80
CORDAGE, ROPE AND TWINE INDUSTRIES	7,324	7,233	91	1,740	1,731	9
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	2,931	2,646	285	605	599	6
TANNERIES AND LEATHER FINISHING	22,645	22,537	108	1,193	1,193	-
MANUFACTURE OF FOOTWEAR (LEATHER)	3,102	2,585	517	487	487	-
MANUFACTURE OF WOOD AND CORK PRODUCTS	12,356	10,162	2,194	509	493	16
MANUFACTURE OF FURNITURE AND FIXTURE	1,402	903	499	138	130	8
MANUFACTURE OF PAPER AND PAPER PRODUCTS	10,711	10,396	315	474	451	23
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	6,949	4,770	2,179	1,117	1,080	37
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILISERS	1,745	1,401	344	104	104	-
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	12,992	11,231	1,761	851	791	60
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	672	672	-	15	15	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANSING PREPARATIONS	8,744	8,503	241	330	329	1
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	5,576	2,056	1,520	506	447	59
PETROLEUM REFINERY	11,983	11,983	-	3,177	3,177	-
MANUFACTURE OF RUBBER PRODUCTS	8,703	8,661	42	884	884	-
MANUFACTURE OF PLASTIC PRODUCTS	4,544	3,000	1,544	1,345	1,284	61
MANUFACTURE OF GLASS AND GLASS PRODUCTS	13,016	13,016	-	8,632	8,632	-
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	11,011	9,673	1,338	1,416	1,082	334
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	3,751	2,578	1,173	465	133	332
MANUFACTURE OF CEMENT, LIME AND PLASTER	6,297	6,132	165	858	856	2
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	963	963	-	93	93	-
IRON AND STEEL BASIC INDUSTRIES	3,086	3,086	-	165	165	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	8,867	5,252	3,615	1,136	1,099	37
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	2,619	1,786	833	116	100	16
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	1,123	-	1,123	20	-	20
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	5,125	3,466	1,659	1,000	999	1
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	355	75	260	9	9	-
TOTAL	418,801	397,662	21,139	55,044	54,305	739

1. FOR 408 ESTABLISHMENTS (PUBLIC 198 AND PRIVATE 210)

2. FOR 184 ESTABLISHMENTS (PUBLIC 146 AND PRIVATE 38)

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND
INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1973 E.C. (1980/81 U.C.)

TABLE 24

(IN '000 BRL)

INDUSTRIAL GROUP	NO. OF ESTAB.	BUILDING AND OTHER CON- STRUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	TOTAL
<u>FOOD MANUFACTURING</u>	122	53,021	49,117	9,799	1,993	114,130
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	6,612	3,793	1,614	354	12,363
MANUFACTURE OF DAIRY PRODUCTS	2	812	1,680	399	34	2,925
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	3,499	5,276	1,284	263	10,322
GRAIN MILL PRODUCTS	17	5,362	4,671	1,141	469	11,643
MANUFACTURE OF BAKERY PRODUCTS	66	2,478	5,719	390	178	8,765
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	8	31,630	26,736	3,627	563	62,556
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	1,880	779	988	36	3,683
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	548	463	556	86	1,653
<u>BEVERAGE INDUSTRIES</u>	28	14,489	21,484	12,340	3,238	51,551
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	277	340	781	80	1,396
WINE INDUSTRIES	4	821	2,393	832	95	4,141
MALT LIQUORS AND MALT	3	8,930	15,397	3,402	512	26,241
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	4,461	5,354	7,405	2,551	19,771
<u>TOBACCO MANUFACTURE</u>	2	6,676	1,683	289	568	9,216
<u>MANUFACTURE OF TEXTILES</u>	51	65,755	36,607	3,222	1,919	107,503
SPINNING, WEAVING AND FINISHING OF TEXTILES	22	62,954	30,857	2,779	1,688	98,278
KNITTING MILLS	24	702	1,013	48	138	1,901
CORDAGE, ROPE AND TWINE INDUSTRIES	5	2,099	4,737	395	93	7,324
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	6	1,588	718	477	148	2,931
<u>TANNERIES AND LEATHER FINISHING</u>	10	14,622	7,208	581	234	22,645
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	10	1,035	1,623	268	175	3,102
<u>MANUFACTURE OF WOOD AND CORE PRODUCTS</u>	46	3,319	5,690	3,812	258	12,279
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	17	572	582	147	101	1,402
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	6	3,548	7,007	43	113	10,711
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	22	2,348	3,724	390	487	6,949
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	4	261	1,199	100	185	1,745
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	14	4,341	7,087	939	625	12,992
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	3	342	177	110	43	672
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	8	2,287	5,566	627	264	8,744
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	3	1,712	1,344	202	318	3,576
<u>PETROLEUM REFINERY</u>	1	4,607	5,314	1,014	1,048	11,983
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	3	5,871	2,479	206	147	8,703
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	1,587	2,583	263	111	4,544
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2	2,624	9,862	314	216	13,016
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	25	5,555	2,979	2,266	191	11,011
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	17	2,062	951	703	35	3,751
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	2,854	1,907	1,398	138	6,297
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	639	121	185	18	963
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	1,214	1,227	517	128	3,086
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	18	3,517	4,785	353	212	8,867
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	7	1,410	1,140	27	42	2,619
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	4	307	704	77	35	1,123
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	1,800	2,941	249	135	5,125
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	3	184	137	9	5	335
TOTAL	402	196,135	173,095	36,769	12,102	418,701

**FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND
INDUSTRIAL GROUP - PUBLIC
1973 E.C. (1980/81 G.C.)**

(IN '000 BIRR)

TABLE 25

INDUSTRIAL GROUP	NO. OF ESTAB.	BUILDING AND OTHER CON- STRUCTION WORKS	MACHINERY AND EQUIPMENT	VEHICLES	OTHERS	T O T A L
FOOD MANUFACTURING	57	52,494	46,883	9,518	1,879	110,774
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	6,612	3,793	1,614	364	12,383
MANUFACTURE OF DAIRY PRODUCTS	2	812	1,680	399	34	2,925
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	11	3,307	5,063	1,080	258	9,708
GRAIN MILL PRODUCTS	17	5,362	4,671	1,141	469	11,643
MANUFACTURE OF BAKERY PRODUCTS	9	2,284	4,106	113	69	6,572
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	3	31,489	26,326	3,627	563	62,007
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	1,880	779	988	30	3,683
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	548	463	556	86	1,653
BEVERAGE INDUSTRIES	18	14,274	20,989	12,117	3,221	50,601
DISTILLING, MOUTIFYING AND BLENDING OF SPIRITS	3	180	293	576	64	1,113
WINE INDUSTRIES	3	821	2,389	832	95	4,137
MALT LIQUORS AND MALT	3	8,930	13,397	3,402	512	26,241
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	9	4,343	4,910	7,307	2,550	19,110
TOBACCO MANUFACTURE	2	6,676	1,683	289	568	9,216
MANUFACTURE OF TEXTILES	25	65,350	35,382	3,167	1,795	105,694
SPINNING, WEAVING AND FINISHING OF TEXTILES	20	62,880	30,630	2,779	1,685	97,974
KNITTING MILLS	2	425	41	-	21	487
CORDAGE, ROPE AND TWINE INDUSTRIES	3	2,045	4,711	388	89	7,233
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	3	1,397	651	469	129	2,646
TANNERIES AND LEATHER FINISHING	8	14,578	7,150	579	230	22,537
MANUFACTURE OF FOOTWEAR (LEATHER)	4	1,007	1,208	230	140	2,585
MANUFACTURE OF WOOD AND CORK PRODUCTS	21	2,773	4,736	2,460	193	10,162
MANUFACTURE OF FURNITURE AND FIXTURE	4	459	264	110	70	903
MANUFACTURE OF PAPER AND PAPER PRODUCTS	3	3,419	6,861	26	88	10,396
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	9	1,704	2,392	359	315	4,770
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	3	219	1,052	80	50	1,401
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	11	3,623	6,340	835	433	11,231
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	3	342	177	110	43	672
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	6	2,238	3,403	607	255	8,503
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2	1,043	760	118	135	2,056
PETROLEUM REFINERY	1	4,607	5,314	1,014	1,048	11,983
MANUFACTURE OF RUBBER PRODUCTS	2	5,838	2,474	206	143	8,661
MANUFACTURE OF PLASTIC PRODUCTS	4	1,364	1,378	163	95	3,000
MANUFACTURE OF GLASS AND GLASS PRODUCTS	2	2,624	9,862	314	216	13,016
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	12	5,229	2,456	1,815	173	9,673
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	5	1,770	496	292	20	2,578
MANUFACTURE OF CEMENT, LIME AND PLASTER	4	2,820	1,839	1,338	135	6,132
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	639	121	185	18	963
IRON AND STEEL BASIC INDUSTRIES	3	1,214	1,227	517	128	3,086
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	5	2,408	2,466	250	128	5,252
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	2	969	784	7	26	1,786
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	3	1,439	1,682	243	102	3,466
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	1	53	9	8	5	75
T O T A L	198	191,310	160,777	34,528	11,047	397,662

FIXED ASSETS OF REPORTING ESTABLISHMENTS BY TYPE AND
INDUSTRIAL GROUP - PRIVATE
1973 E.C. (1980/81 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>	65	527	2,234	481	114	3,356
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	-	-	-	-	-	-
MANUFACTURE OF DAIRY PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	3	192	213	204	5	614
GRAIN MILL PRODUCTS	-	-	-	-	-	-
MANUFACTURE OF BAKERY PRODUCTS	57	194	1,613	277	109	2,193
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	5	141	408	-	-	549
MANUFACTURE OF FOOD PRODUCTS N.E.C.	-	-	-	-	-	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	-	-	-	-	-	-
<u>BEVERAGE INDUSTRIES</u>	10	215	495	223	17	950
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	5	97	47	125	16	285
WINE INDUSTRIES	1	-	4	-	-	4
MALT LIQUORS AND MALT	-	-	-	-	-	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	4	118	444	98	1	661
<u>TOBACCO MANUFACTURE</u>	-	-	-	-	-	-
<u>MANUFACTURE OF TEXTILES</u>	26	405	1,225	55	124	1,809
SPINNING, WEAVING AND FINISHING OF TEXTILES	2	74	227	-	3	304
KNITTING MILLS	22	277	972	48	117	1,414
CORDAGE, ROPE AND TWINE INDUSTRIES	2	54	26	7	4	91
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	3	191	67	8	19	285
<u>TANNERIES AND LEATHER FINISHING</u>	2	44	58	2	4	108
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	6	29	415	38	35	517
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	25	546	954	552	65	2,117
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	13	113	318	37	31	499
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	3	129	146	15	25	315
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	13	644	1,332	31	172	2,179
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	1	42	147	20	135	344
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	3	718	747	104	192	1,761
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	-	-	-	-	-	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	2	49	163	20	9	241
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	1	669	584	84	183	1,520
<u>PETROLEUM REFINERY</u>	-	-	-	-	-	-
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	1	33	5	-	4	42
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	5	223	1,205	100	16	1,544
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	-	-	-	-	-	-
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	13	326	523	471	18	1,338
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	12	292	455	411	15	1,173
MANUFACTURE OF CEMENT, LIME AND PLASTER	1	34	68	60	3	165
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	1,109	2,319	103	84	3,615
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	5	441	356	20	16	833
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	4	307	704	77	35	1,123
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	4	361	1,259	6	33	1,659
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	2	131	128	1	-	260
TOTAL	204	5,425	12,318	2,241	1,055	21,039

DISTRIBUTION OF FIXED ASSETS AND NEW CAPITAL EXPENDITURE OF REPORTING ESTABLISHMENTS
BY REGIONS - PUBLIC AND PRIVATE
1973 E.C. (1980/81 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	
SSOA	148,407	134,307	27,414	8,401	318,529	76.08	38,381
ADDIS ABABA	75,660	58,662	14,706	6,245	155,273	37.08	30,665
OTHER TOWNS	72,747	75,645	12,708	2,156	163,256	39.00	7,716
ERITREA	20,377	12,822	2,712	2,432	45,413	10.85	7,582
ASMARA	13,524	13,376	576	1,273	28,749	6.87	3,950
OTHER TOWNS	6,853	6,516	2,136	1,159	16,664	3.98	3,632
HARARCHE	8,642	8,211	2,165	332	19,350	4.62	2,783
DIRE DAWA	8,346	8,037	1,559	296	18,238	4.36	2,548
OTHER TOWNS	296	174	606	36	1,112	0.26	235
GONDAR	388	979	606	28	2,001	0.48	74
GOJAM	638	2,830	208	76	3,752	0.90	1,038
WOLLO	15,943	4,256	2,190	753	23,142	5.53	4,535
TIGRAI	109	140	27	18	294	0.07	33
SIDAMO	1,611	1,091	509	30	3,241	0.77	604
KEFFA	182	445	382	20	1,029	0.24	14
ARSSI	438	944	556	12	1,950	0.46	-
TOTAL	196,735	173,095	36,769	12,102	418,701	100.00	55,044

1. 402 ESTABLISHMENTS

2. 184 ESTABLISHMENTS

INVESTMENT IN FIXED ASSETS OF REPORTING ESTABLISHMENTS* BY SOURCE AND INDUSTRIAL GROUP
PUBLIC AND PRIVATE - 1973 E.C. (1980/81 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	5,531	869	20	-	6,420	1,680	8,100
BEVERAGE	4,719	1,412	-	-	6,131	-	6,131
TOBACCO	870	-	-	-	870	-	870
TEXTILES	6,974	10,629	9	694	18,306	-	18,306
LEATHER AND FOOTWEAR	772	850	58	-	1,680	-	1,680
WOOD	647	-	-	-	647	-	647
PAPER	70	13	391	-	474	-	474
PRINTING	978	-	139	-	1,117	-	1,117
CHEMICAL	5,694	667	-	-	6,361	-	6,361
NON-METAL	797	9,025	226	-	10,048	-	10,048
METAL	1,310	-	-	-	1,310	-	1,310
TOTAL	28,362	23,465	843	694	53,364	1,680	55,044

* 184 ESTABLISHMENTS

QUANTITY OF MAJOR RAW MATERIALS CONSUMED BY INDUSTRIAL GROUP
FOR REPORTING ESTABLISHMENTS - PUBLIC AND PRIVATE
1975 H.C.(1980/81 G.C.)

TABLE 29

INDUSTRIAL GROUP	DESCRIPTION OF ARTICLES	UNIT	QUANTITY OF MAJOR RAW MATERIALS CONSUMED		
			LOCAL	IMPORTED	T O T A L
<u>FOOD</u>	CATTLE	NOB.	1,226	-	1,226
	MEAT	TONS	3,741	-	3,741
	PULSES	"	1,253	-	1,253
	VEGETABLES	"	2,291	-	2,291
	EDIBLE OIL	"	164	-	164
	FLOUR	"	48,668	-	48,668
	WHEAT	"	156,857	52,923	209,780
	MAIZE	"	10,176	-	10,176
	MILK (RAW)	M.L.	123,619	-	123,619
	MILK (POWDER)	TONS	-	846	846
	OIL SEEDS	"	103,672	-	103,672
	SUGAR CANE	('000 TONS)	1,447	-	1,447
	SUGAR	TONS	1,126	-	1,126
<u>BEVERAGES</u>	ALCOHOL	H.L.	142	-	142
	CARBON DIOXIDE	TONS	597	4	601
	ESSENCE	H.L.	1	133	134
	GRAPE AND RAISINS	TONS	87	393	480
	HOPS	"	-	72	72
	MALT	"	1,615	7,688	9,303
	MOLASSES	"	15,116	-	15,116
<u>TOBACCO</u>	TOBACCO LEAVES	TONS	740	514	1,254
<u>TEXTILES</u>	COTTON (RAW)	"	35,118	-	35,118
	" (WASTE)	"	130	-	130
	" (LINT)	"	11,125	-	11,125
	FIBRE (POLYESTER)	"	-	108	108
	" (ACRYLIC)	"	94	8,627	8,721
	JUTE (FIBRE)	"	-	1,750	1,750
	SISAL (LEAVES)	"	768	213	981
	WOOL (WASTE)	"	-	1,111	1,111
	YARN (ACRYLIC)	"	18	76	94
	" (COTTON)	"	639	-	639
	" (NYLON)	"	-	450	450
<u>LEATHER AND FOOTWEAR</u>	SHEEP AND GOAT SKINS	('000 PCS.)	5,228	-	5,228
	HIDES AND SKINS	TONS	2,797	-	2,797
	LEATHER UPPER	('000 SQ.FT)	4,536	26	4,562
	" LINING	"	1,452	178	1,630
	" SOLE	TONS	390	367	757
	CHEMICALS	"	3,238	3,774	7,012
<u>WOOD AND FURNITURE</u>	CHIP WOOD	PCS.	21,026	-	21,026
	FORMICA	"	-	3,694	3,694
	LOG	M ³	92,949	-	92,949
	PLYWOOD	PCS.	28,240	-	28,240
<u>PAPER</u>	PULP	TONS	-	7,093	7,093
	BOXING PAPER	"	-	1,807	1,807
	WASTE PAPER	"	4,900	-	4,900
	DUBLEX BOARD	"	-	21	21
	GRAY BOARD	"	21	-	21
	CHEMICALS	"	-	1,565	1,565
	PAPER	"	155	324	479
<u>CHEMICAL</u>	CAUSTIC SODA	"	-	1,177	1,177
	CRUDE OIL	M.T.	-	654,056	654,056
	NATURAL AND SYNTHETIC RUBBER	"	-	3,542	3,542
	SODIUM COMPOUND	"	-	946	946
	TALLOW	"	944	2,472	3,416
<u>NON-METAL</u>	CEMENT	TONS	9,582	-	9,582
	CLAY	M ³	74,607	-	74,607
	CULLET FLINT	TONS	1,590	-	1,590
	GRAVEL	M ³	2,777	-	2,777
	GYPSUM	TONS	4,054	-	4,054
	LIME STONE	"	50,312	-	50,312
	MARBLE	"	1,388	-	1,388
	PUMICE	"	3,030	-	3,030
	SAND	M ³	18,168	-	18,168
	SILICA SAND	TONS	2,264	-	2,264
	SODA ASH	"	-	730	730
<u>METAL</u>	ALUMINUM	TONS	-	304	304
	CROWN TIN PLATE	'000 SHEETS	-	1,467	1,467
	GALVANIZED COILS	TONS	-	465	465
	IRON SCRAP	"	6,245	-	6,245
	STEEL SHEETS	"	-	24,482	24,482

COST OF RAW MATERIALS, ENERGY CONSUMED AND PAYMENTS FOR INDUSTRIAL AND NON-INDUSTRIAL
SERVICES RENDERED BY OTHERS - PUBLIC AND PRIVATE
1975 E.C. (1980/81 C.C.)

TABLE 30

(IN '000 BIRR)

INDUSTRIAL GROUP	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	215,354	55,160	-	270,514	11,877	58,818	321,209	18,817	13,973	353,999
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	28,247	21,824	-	50,071	2,395	794	53,260	1,311	3,155	57,726
MANUFACTURE OF DAIRY PRODUCTS	6,075	240	-	6,315	244	95	6,654	345	641	7,440
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	23,254	779	-	24,033	1,331	999	26,343	2,037	1,425	30,025
GRAIN MILL PRODUCTS	68,382	23,040	-	91,422	1,624	35,993	129,039	572	2,844	132,457
MANUFACTURE OF BAKERY PRODUCTS	38,660	1,212	-	39,872	2,657	658	43,207	641	1,101	44,949
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	43,022	7,931	-	50,953	3,165	40	54,158	4,945	1,281	60,384
MANUFACTURE OF FOOD PRODUCTS N.E.C.	5,818	86	-	5,904	398	130	6,432	8,922	5,077	18,431
MANUFACTURE OF PREPARED ANIMAL FEEDS	1,896	48	-	1,944	63	109	2,116	24	247	2,387
BEVERAGE INDUSTRIES	20,086	33,795	-	53,881	4,756	25,388	84,225	4,082	10,388	98,695
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	1,462	624	-	2,086	367	127	2,580	875	601	3,456
WINE INDUSTRIES	2,274	2,058	-	4,332	301	132	4,765	415	411	5,591
MALT LIQUORS AND MALT	4,583	20,491	-	24,874	2,628	1,146	28,648	766	4,590	34,004
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	11,967	10,622	-	22,589	1,460	24,183	48,232	2,626	4,786	55,444
TOBACCO MANUFACTURE	9,493	16,665	-	26,158	56	31,635	57,849	154	284	58,307
MANUFACTURE OF TEXTILES	112,629	68,661	-	181,490	17,945	7,430	206,865	1,889	13,836	222,590
SPINNING, WEAVING AND FINISHING OF TEXTILES	107,614	49,599	-	157,213	16,309	6,476	179,998	1,557	11,266	192,821
KNITTING MILLS	2,378	2,764	-	5,142	350	683	6,375	171	672	7,218
CORDAGE, ROPE AND TWINE INDUSTRIES	2,637	16,298	-	18,935	1,286	271	20,492	161	1,898	22,551
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	13,307	6,622	-	19,929	268	782	20,979	356	1,014	22,349
TANNING AND LEATHER FINISHING	38,779	6,659	-	45,438	1,152	435	47,025	720	5,644	53,409
MANUFACTURE OF FOOTWEAR (LEATHER)	18,060	8,023	-	26,083	572	543	26,998	249	1,085	29,132
MANUFACTURE OF WOOD AND WOOD PRODUCTS	10,874	3,112	152	14,138	1,691	2,071	17,900	973	2,641	21,514
MANUFACTURE OF FURNITURE AND FLATWARE	3,290	2,056	-	5,346	91	107	5,544	89	639	6,272
MANUFACTURE OF PAPER AND PAPER PRODUCTS	1,262	24,454	-	25,716	2,655	161	28,572	17	1,343	30,532
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	4,986	7,476	287	12,749	286	1,168	14,203	146	8,057	16,406
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILISERS	258	2,848	-	3,106	342	212	3,660	4	600	4,264
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	6,461	35,393	-	41,854	1,019	350	43,223	428	2,401	46,052
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	1,364	5,191	-	6,555	28	38	6,621	26	355	7,002
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANSING PREPARATIONS	4,064	17,388	-	21,452	752	239	22,443	362	728	23,533
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	1,035	12,814	-	13,847	239	73	14,159	40	1,318	15,517
PETROLEUM REFINERY	-	287,731	-	287,731	4,596	45,656	337,783	311	1,308	339,462
MANUFACTURE OF RUBBER PRODUCTS	4,434	25,276	-	29,710	1,815	384	31,909	194	2,128	34,231
MANUFACTURE OF PLASTIC PRODUCTS	1,450	15,656	-	17,106	461	62	17,629	587	1,586	19,802
MANUFACTURE OF GLASS AND GLASS PRODUCTS	737	922	-	1,659	1,006	237	2,902	5	504	3,411
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	2,833	4,137	-	6,970	10,327	794	18,091	6,919	2,636	27,646
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	1,247	35	-	1,282	1,137	335	2,754	154	547	3,455
MANUFACTURE OF CEMENT, LIME AND PLASTER	605	2,545	-	3,150	8,944	224	12,318	6,756	1,920	20,994
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	981	1,557	-	2,538	246	235	3,019	9	169	3,197
IRON AND STEEL BASIC INDUSTRIES	997	50,167	-	51,164	1,573	756	53,493	14	3,029	56,536
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	2,883	22,172	-	25,055	861	172	26,088	319	990	27,397
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	955	2,799	-	3,754	180	34	3,968	22	411	4,400
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	1,097	24	-	1,121	65	66	1,252	31	166	1,449
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	831	19,349	-	20,180	616	72	20,868	266	413	21,548
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	69	699	-	768	50	28	846	6	104	956
TOTAL	468,442	677,724	439	1,146,605	62,999	157,409	1,367,013	36,279	69,670	1,472,962

NUMBER OF ESTABLISHMENTS AND COST OF ENERGY CONSUMED
BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1975 E.C. (1980/81 G.C.)

TABLE 31

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS BY TYPE OF ENERGY CONSUMED			TOTAL COST OF ENERGY CONSUMED (IN '000 BIR)			
	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	ELECTRICITY	WOOD AND CHARCOAL	OTHER FUELS	T O T A L
FOOD MANUFACTURING	123	72	83	3,825	1,451	6,601	11,877
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	3	9	517	3	1,875	2,395
MANUFACTURE OF DAIRY PRODUCTS	2	1	2	66	23	155	244
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	7	14	599	58	674	1,331
GRAIN MILL PRODUCTS	17	2	14	1,327	52	245	1,624
MANUFACTURE OF BAKERY PRODUCTS	67	55	33	910	1,289	458	2,657
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	8	4	6	244	26	2,895	3,165
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	-	3	128	-	270	398
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	-	2	34	-	29	63
BEVERAGE INDUSTRIES	27	5	27	1,200	289	3,267	4,756
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	7	4	7	17	288	62	367
WINE INDUSTRIES	4	1	4	45	1	255	301
MALT LIQUORS AND MALT	3	-	3	723	-	1,905	2,628
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	-	13	415	-	1,045	1,460
TOBACCO MANUFACTURE	2	-	1	51	-	5	56
MANUFACTURE OF TEXTILES	51	1	37	8,951	2	8,992	17,945
SPINNING, WEAVING AND FINISHING OF TEXTILES	22	-	22	8,313	-	7,996	16,309
KNITTING MILLS	24	1	11	107	2	241	350
CORDAGE, ROPE AND TWINE INDUSTRIES	5	-	4	531	-	755	1,286
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	6	-	5	103	-	165	268
TANNERIES AND LEATHER FINISHING	10	2	9	396	92	664	1,152
MANUFACTURE OF FOOTWEAR (LEATHER)	10	-	5	272	-	100	372
MANUFACTURE OF WOOD AND CORK PRODUCTS	35	3	21	428	5	1,250	1,691
MANUFACTURE OF FURNITURE AND FIXTURE	17	2	4	66	3	22	91
MANUFACTURE OF PAPER AND PAPER PRODUCTS	6	1	5	770	-	1,885	2,655
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	22	-	16	165	-	121	286
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	4	-	4	167	-	175	342
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	14	1	14	327	8	684	1,019
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	3	-	3	12	-	16	28
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	8	1	8	200	8	544	752
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	3	-	3	115	-	124	239
PETROLEUM REFINERY	1	-	-	4,396	-	-	4,396
MANUFACTURE OF RUBBER PRODUCTS	3	-	3	539	-	1,276	1,815
MANUFACTURE OF PLASTIC PRODUCTS	9	2	7	296	50	115	461
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1	-	1	225	-	781	1,006
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	25	8	23	2,162	179	7,986	10,327
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	17	7	15	251	177	709	1,137
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	1	5	1,782	2	7,160	8,944
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	-	3	129	-	117	246
IRON AND STEEL BASIC INDUSTRIES	3	-	3	492	-	1,081	1,573
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	18	1	17	234	75	552	861
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	7	-	7	66	-	114	180
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	4	-	3	33	-	32	65
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	1	7	135	75	406	616
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	3	-	3	32	-	18	50
T O T A L	390	98	288	25,097	2,154	35,748	62,999

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PRODUCTION OF MAJOR MANUFACTURED ARTICLES
1971 - 1973 L.C. (1970/79 - 1980/81 G.C.)

TABLE 32

TABLE 32		QUANTITY PRODUCED		
NAME OF PRODUCT	UNIT	1971	1972	1973
FOOD				
MEAT	TONS	985	1,238	2,695
VEGETABLE SOUP	"	6,776	4,048	5,202
EGGS AND EGG WHITE	"	11,312	4,508	9,535
ORANGE JUICE	CANS	210,280	890	-
MARSHMALLOW	TONS	-	-	452
GREEN (BEANS) CANNED	CANS	89,764	145	-
TOMATO PASTE	TONS	153	202	175
MILK PASTEURIZED	H.L.	79,921	112,027	114,072
BUTTER AND GHEE	TONS	406	1,217	476
CHEESE	"	50	28	140
EDIBLE OIL	"	9,408	8,444	9,141
OIL CANS	"	17,308	74,247	17,081
FLOUR (WHEAT)	"	114,824	174,601	160,498
FLOUR (OTHERS)	"	-	874	2,436
PAPA, DUM, EDGET, MATHEN	"	3,845	15,061	9,909
MACARONI AND PASTA	"	14,091	53,609	24,193
BISCUITS	"	71	182	92
GALETTA	"	-	8,781	8,776
BREAD	"	21,823	20,175	26,434
SUGAR	"	155,336	153,504	154,036
MOLASSES	"	53,755	57,800	56,749
SWEETS	"	4,115	3,360	3,277
BEANS (KIK)	"	-	91	479
SALT (EDIBLE)	"	107,433	117,923	140,482
SALT (DENATURED)	"	3,017	4,054	3,696
ANIMAL FEED	"	2,815	63,032	12,089
BEVERAGES				
BEER	H.L.	495,521	552,052	604,270
WINE	"	71,044	76,710	74,148
LIQUORS	"	30,217	33,133	35,996
ALCOHOL	"	5,995	7,409	7,552
LEMONADE	"	264,333	710,813	719,796
MINERAL WATER	"	139,264	160,182	172,842
TOBACCO				
CIGARETTES	('000 PCS.)	1,405,606	1,458,093	1,575,367
PIPE TOBACCO	KG.	-	537	150
CHEWING TOBACCO	"	-	108,000	13,000
TEXTILES				
COTTON FABRICS	('000 M ²)	88,140	86,266	87,292
NYLON	"	5,611	5,906	5,930
COTTON YARN	TONS	7,851	9,259	7,040
BLANKET (WOOLLEN)	PCS.	300,700	549,337	404,570
BLANKET (WASTE COTTON)	"	386,319	608,751	442,001
CARPETS	SQ.M.	15,600	20,504	17,218
GUNNY BAGS	('000 PCS.)	7,889	12,176	14,017
HOSIERY	DOZ.	400,494	528,032	429,227
LEATHER AND FOOTWEAR				
LEATHER SHOES AND BOOTS	PAIRS	1,491,416	1,490,721	1,466,559
CANVAS AND RUBBER SHOES	"	2,313,519	2,965,041	2,753,822
PLASTIC FOOTWEAR	"	1,709,078	2,161,209	2,696,398
LEATHER UPPER AND LINING	('000 M ²)	754	797	908
LEATHER SOLE	TONS	289	590	322
SEMI-PROCESSED SKINS	('000 PCS.)	3,851	5,323	4,835
LEATHER GARMENT	('000 SQ.FT.)	121	121	213
WOOD				
TIMBER	M ³	41,105	39,183	21,171
PLYWOOD	"	2,418	2,418	2,563
PARTICLE BOARD	"	2,164	2,173	1,542
CHEMICAL				
GAS OIL	TONS	206,323	145,039	193,824
REGULAR BENZINE	"	88,092	75,144	94,341
FUEL OIL	"	298,285	308,020	309,109
DIESEL OIL	"	1,154	4,788	4,325
ASPHALT	"	4,131	13,607	13,000
MATCHES	('000 BOXES)	16,220	34,989	42,188
SOAP	TONS	8,777	10,296	10,618
CARBON STOCKING	"	298	287	315
OXYGEN	M ³	139,683	149,378	162,410
PLASTIC CEMENT	('000 PCS.)	150	366	435
PAINTS	('000 LTRS.)	1,876	2,002	2,006
VARNISH	"	27	46	59
LACQUERS	"	17	50	74
CAPSULES OF 100	TIN	99,805	98,923	106,434
TABLETS	"	522,755	414,574	289,275
ANTIBIOTICS OF 100V	BOX	33,846	53,409	56,269
SYRUPS	('000 LTRS.)	81	102	108
ointment	TONS	59	68	63
INJECTIONS OF 100A	BOX	50,310	46,286	34,845
TYRES	PCS.	93,997	90,724	97,413
TUBES	"	84,250	45,701	57,226
PLASTIC WIRES	('000 METER)	5,329	6,283	7,280
POLYTHYLENE PRODUCTS	TONS	385	630	768
CANDLES	"	600	373	386

PRODUCTION OF MAJOR MANUFACTURED ARTICLES
1971 - 1973 E.C.(1978/79 - 1980/81 G.C.)

TABLE 32 (CONT'D)

NAME OF PRODUCT	UNIT	QUANTITY PRODUCED		
		1971	1972	1973
<u>NON-METALLIC MINERAL PRODUCTS</u>				
CEMENT	TONS	95,409	123,365	142,495
CEMENT BLOCKS AND TUBES . . .	('000 PCS.)	1,857	2,058	2,379
CEMENT FLOUR TILES	M ²	160,498	161,474	182,404
BRICKS OF CLAY	('000 PCS.)	19,884	22,825	22,755
LIME , ...	TONS	6,796	8,848	5,095
GLASSES	('000 PCS.)	181	938	2,608
GLASS BOTTLES	"	7,880	19,970	9,534
<u>METAL</u>				
IRON BARS	TONS	5,920	8,706	11,972
WIRES	"	509	919	1,291
NAILS	"	3,693	4,913	4,200
IRON SHEETS	"	19,427	20,641	21,979

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NUMBER OF ESTABLISHMENTS AND TOTAL REVENUE FROM SALES
BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1973 E.C. (1980/81 G.C.)

TABLE 33

INDUSTRIAL GROUP	NO. OF ESTABLISHMENTS			REVENUE FROM SALES (IN '000 BIRR)		
	TOTAL	PUBLIC	PRIVATE	TOTAL	PUBLIC	PRIVATE
<u>FOOD MANUFACTURING</u>	125	57	66	510,117	482,052	28,065
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9	5	-	76,533	76,533	-
MANUFACTURE OF DAIRY PRODUCTS	2	2	-	8,818	8,818	-
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	14	11	3	38,336	35,896	2,440
GRAIN MILL PRODUCTS	17	17	-	119,135	119,135	-
MANUFACTURE OF BAKERY PRODUCTS	67	9	58	65,911	40,081	23,830
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	8	3	5	169,607	167,812	1,795
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3	3	-	31,069	31,069	-
MANUFACTURE OF PREPARED ANIMAL FEEDS	3	3	-	2,708	2,708	-
<u>BEVERAGE INDUSTRIES</u>	28	18	10	244,018	237,692	6,326
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	8	3	5	22,005	16,950	5,055
WINE INDUSTRIES	4	3	1	23,760	23,495	265
MALT LIQUORS AND MALT	3	3	-	146,067	146,067	-
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13	9	4	52,186	51,180	1,006
<u>TOBACCO MANUFACTURE</u>	2	2	-	60,949	60,949	-
<u>MANUFACTURE OF TEXTILES</u>	51	25	26	380,991	375,829	5,162
SPINNING, WEAVING AND FINISHING OF TEXTILES	22	20	2	336,407	335,993	414
KNITTING MILLS	24	2	22	9,943	5,353	4,590
CORDAGE, ROPE AND TWINE INDUSTRIES	5	3	2	34,641	34,483	158
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	6	3	3	32,185	29,588	2,597
<u>TANNERIES AND LEATHER FINISHING</u>	10	8	2	66,758	66,591	167
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	10	4	6	43,626	40,770	2,856
<u>MANUFACTURE OF WOOD AND CORE PRODUCTS</u>	51	21	30	35,510	23,910	11,600
<u>MANUFACTURE OF FURNITURE AND FICTURE</u>	17	4	13	9,974	7,302	2,672
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	6	3	3	32,324	31,862	462
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	22	9	13	35,376	29,786	5,590
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	4	3	1	6,602	6,456	146
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	14	11	3	61,852	56,649	5,203
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	3	3	-	9,305	9,305	-
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	8	6	2	32,069	29,253	2,816
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	3	2	1	20,478	18,091	2,387
<u>PETROLEUM REFINERY</u>	1	1	-	307,109	307,109	-
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	3	2	1	44,953	43,450	1,503
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	9	4	5	27,409	23,929	3,480
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	1	1	-	3,522	3,522	-
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	25	12	13	39,890	37,100	2,790
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	17	5	12	5,397	3,107	2,290
MANUFACTURE OF CEMENT, LIME AND PLASTER	5	4	1	30,126	29,626	500
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3	3	-	4,367	4,367	-
<u>IRON AND STEEL BASIC INDUSTRIES</u>	3	3	-	71,307	71,307	-
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	18	5	13	38,751	30,861	7,890
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	7	2	5	7,515	5,033	2,482
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	4	-	4	2,175	-	2,175
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	7	3	4	29,061	25,828	3,233
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	3	1	2	1,655	859	796
T O T A L	407	197	210	2,054,878	1,967,573	87,305

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REVENUE FROM SALES - BY SOURCE AND INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1973 E.C. (1980/81 G.C.)

TABLE 34

(IN '000 BIRN)

INDUSTRIAL GROUP	REVENUE FROM SALES		
	LOCAL	EXPORT	TOTAL
<u>FOOD MANUFACTURING</u>	477,339	32,778	510,117
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	64,477	11,056	76,533
MANUFACTURE OF DAIRY PRODUCTS	8,818	-	8,818
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	31,481	6,855	38,336
GRAIN MILL PRODUCTS	119,135	-	119,135
MANUFACTURE OF BAKERY PRODUCTS	63,911	-	63,911
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	157,556	12,051	169,607
MANUFACTURE OF FOOD PRODUCTS N.E.C.	29,253	1,816	31,069
MANUFACTURE OF PREPARED ANIMAL FEEDS	2,708	-	2,708
<u>BEVERAGE INDUSTRIES</u>	243,991	27	244,018
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	22,005	-	22,005
WINE INDUSTRIES	23,733	27	23,760
MALT LIQUORS AND MALT	146,067	-	146,067
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	52,186	-	52,186
<u>TOBACCO MANUFACTURE</u>	60,949	-	60,949
<u>MANUFACTURE OF TEXTILES</u>	372,085	8,906	380,991
SPINNING, WEAVING AND FINISHING OF TEXTILES	327,501	8,906	336,407
KNITTING MILLS	9,943	-	9,943
CORDAGE, ROPE AND TWINE INDUSTRIES	34,641	-	34,641
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	32,185	-	32,185
<u>TANNERIES AND LEATHER FINISHING</u>	20,927	45,831	66,758
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	43,136	490	43,626
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	35,510	-	35,510
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	9,974	-	9,974
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	32,168	156	32,324
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	35,376	-	35,376
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	6,602	-	6,602
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	61,852	-	61,852
<u>MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS</u>	9,305	-	9,305
<u>MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS</u>	32,069	-	32,069
<u>MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.</u>	20,478	-	20,478
<u>PETROLEUM REFINERY</u>	238,462	68,647	307,109
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	44,953	-	44,953
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	27,409	-	27,409
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	3,522	-	3,522
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	39,516	374	39,890
<u>MANUFACTURE OF STRUCTURAL CLAY PRODUCTS</u>	5,397	-	5,397
<u>MANUFACTURE OF CEMENT, LIME AND PLASTER</u>	29,752	374	30,126
<u>MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.</u>	4,367	-	4,367
<u>IRON AND STEEL BASIC INDUSTRIES</u>	71,307	-	71,307
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	38,751	-	38,751
<u>MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE</u>	7,515	-	7,515
<u>MANUFACTURE OF STRUCTURAL METAL PRODUCTS</u>	2,175	-	2,175
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.</u>	29,061	-	29,061
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	1,655	-	1,655
T O T A L	1,897,669	157,209	2,054,878

NUMBER OF PERSONS ENGAGED BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1969 - 1973 E.C. (1976/77 - 1980/81 G.C.)

TABLE 35

INDUSTRIAL GROUP	NO. OF PERSONS ENGAGED				
	1969	1970	1971	1972	1973
FOOD MANUFACTURING	9,761	10,663	15,953	15,320	15,600
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	1,516	1,939	5,376	4,535	4,471
MANUFACTURE OF DAIRY PRODUCTS	437	487	1,205	275	263
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	1,297	1,523	1,478	1,558	1,551
GRAIN MILL PRODUCTS	1,281	1,410	1,977	2,673	2,835
MANUFACTURE OF BAKERY PRODUCTS	2,597	2,542	2,364	2,647	2,839
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	2,405	2,432	3,195	3,199	3,094
MANUFACTURE OF FOOD PRODUCTS N.E.C.	196	289	275	352	400
MANUFACTURE OF PREPARED ANIMAL FEEDS	32	41	83	81	147
BEVERAGE INDUSTRIES	4,113	4,620	5,154	5,577	6,210
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	441	506	531	571	619
WINE INDUSTRIES	423	462	558	633	740
MALT LIQUORS AND MALT	1,444	1,569	1,634	1,804	2,165
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	1,805	2,083	2,431	2,569	2,686
TOBACCO MANUFACTURE	636	706	761	794	849
MANUFACTURE OF TEXTILES	27,587	28,670	28,540	29,351	30,057
SPINNING, WEAVING AND FINISHING OF TEXTILES	22,842	24,090	23,494	24,108	24,752
KNITTING MILLS	1,511	1,319	1,297	1,402	1,379
CORDAGE, ROPE AND TWINE INDUSTRIES	3,234	3,261	3,749	3,841	3,926
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	1,247	1,317	2,111	2,152	2,297
TANNERIES AND LEATHER FINISHING	1,956	1,808	1,965*	2,001	2,067
MANUFACTURE OF FOOTWEAR (LEATHER)	1,758	1,851	2,155*	2,352	2,474
MANUFACTURE OF WOOD AND CORK PRODUCTS	3,486	3,864	4,427	4,233	4,321
MANUFACTURE OF FURNITURE AND FIXTURE	650	629	899	1,061	965
MANUFACTURE OF PAPER AND PAPER PRODUCTS	706	655	896	1,420	1,400
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	1,761	1,874	2,069	2,322	2,394
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	225	101	125	137	256
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	1,246	1,335	1,443	1,624	1,802
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	95	121	139	156	142
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	764	769	831	931	1,048
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	387	445	473	537	612
PETROLEUM REFINERY	762	819	982	914	1,039
MANUFACTURE OF RUBBER PRODUCTS	1,032	1,093	1,222	1,333	1,352
MANUFACTURE OF PLASTIC PRODUCTS	990	933	998	1,062	1,158
MANUFACTURE OF GLASS AND GLASS PRODUCTS	561	504	399	421	407
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	2,690	2,719	2,879	2,770	2,604
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	902	998	1,067	1,000	966
MANUFACTURE OF CEMENT, LIME AND PLASTER	1,162	1,146	1,177	1,191	1,241
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	626	575	635	579	397
IRON AND STEEL BASIC INDUSTRIES	484	524	552	642	681
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	1,127	1,195	1,380	1,332	1,363
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	312	371	397	402	402
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	221	200	156	163	175
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	594	624	827	767	786
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	49	43	75	77	74
T O T A L	62,807	66,123	74,987*	76,895	79,370

* REVISED

- 37 -
TOTAL LABOUR COST BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1969 - 1973 E.C.(1976/77 - 1980/81 G.C.)

TABLE 36

(IN '000 EIRR)

INDUSTRIAL GROUP	TOTAL LABOUR COST				
	1969	1970	1971	1972	1973
FOOD MANUFACTURING	21,369	22,958	30,696	33,807	35,379
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	2,895	3,433	4,616	6,641	6,779
MANUFACTURE OF DAIRY PRODUCTS	1,337	1,058	1,643	546	498
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	2,029	2,323	2,788	2,570	2,942
GRAIN MILL PRODUCTS	2,496	2,382	3,830	4,746	5,381
MANUFACTURE OF BAKERY PRODUCTS	2,832	3,048	3,171	3,638	4,363
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	9,309	10,067	13,680	13,757	11,811
MANUFACTURE OF FOOD PRODUCTS N.E.C.	416	609	848	1,804	1,376
MANUFACTURE OF PREPARED ANIMAL FEEDS	35	38	121	105	329
BEVERAGE INDUSTRIES	8,433	9,785	13,552	14,059	16,202
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	812	970	1,482	1,385	1,566
WINE INDUSTRIES	823	893	1,663	1,410	1,670
MALT LIQUORS AND MALT	3,532	4,405	6,069	5,785	6,340
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	3,266	3,515	4,338	5,499	6,626
TOBACCO MANUFACTURE	1,888	1,967	2,479	2,218	2,267
MANUFACTURE OF TEXTILES	42,605	46,810	50,639	55,729	59,186
SPINNING, WEAVING AND FINISHING OF TEXTILES	37,027	41,016	43,986	48,293	50,956
KNITTING MILLS	1,583	1,404	1,490	1,810	1,838
CORDAGE, ROPE AND TWINE INDUSTRIES	3,995	4,390	5,163	5,626	6,392
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	1,847	2,162	2,866	3,366	3,423
TANNERIES AND LEATHER FINISHING	2,967	3,298	3,600	3,864	4,216
MANUFACTURE OF FOOTWEAR (LEATHER)	3,605	3,568	4,009	4,293	5,222
MANUFACTURE OF WOOD AND CORK PRODUCTS	4,552	5,526	7,038	7,499	9,066
MANUFACTURE OF FURNITURE AND FIXTURE	1,388	1,602	2,075	2,617	2,801
MANUFACTURE OF PAPER AND PAPER PRODUCTS	1,731	1,952	1,870	2,093	2,323
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	4,714	4,971	5,900	6,566	6,992
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	667	252	276	341	463
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	2,901	3,328	3,724	3,960	4,489
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	413	415	510	556	563
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	1,504	1,548	1,853	1,964	2,322
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	984	1,365	1,361	1,440	1,604
PETROLEUM REFINERY	7,129	7,009	8,451	9,026	8,928
MANUFACTURE OF RUBBER PRODUCTS	3,044	3,657	3,799	4,790	4,759
MANUFACTURE OF PLASTIC PRODUCTS	1,960	1,611	1,695	2,068	2,238
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1,294	989	1,423	1,463	1,307
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	5,349	5,156	6,058	6,332	7,328
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	940	1,065	1,180	1,358	1,476
MANUFACTURE OF CEMENT, LIME AND PLASTER	3,095	2,982	3,394	3,667	4,934
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1,314	1,111	1,484	1,307	918
IRON AND STEEL BASIC INDUSTRIES	1,350	1,554	1,959	2,868	2,516
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	2,605	2,769	3,664	3,990	4,383
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	661	691	971	1,080	1,216
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	396	413	476	558	652
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	1,548	1,665	2,217	2,352	2,515
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	93	46	201	207	240
T O T A L	121,491	130,968	155,986	171,156	181,728

TABLE 37

(IN '000 BIRR)

INDUSTRIAL GROUP	GROSS VALUE OF PRODUCTION				
	1969	1970	1971	1972	1973
FOOD MANUFACTURING	235,121	239,944	428,716	523,089	565,489
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	22,552	25,850	82,154	84,539	85,643
MANUFACTURE OF DAIRY PRODUCTS	4,209	5,268	6,053	9,142	8,825
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	31,111	24,385	35,759	35,774	39,629
GRAIN MILL PRODUCTS	59,074	50,801	81,891	144,421	156,894
MANUFACTURE OF BAKERY PRODUCTS	24,763	28,157	30,638	57,174	63,891
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	71,427	85,942	164,062	164,100	174,428
MANUFACTURE OF FOOD PRODUCTS N.E.C.	21,392	18,809	27,233	25,660	33,375
MANUFACTURE OF PREPARED ANIMAL FEEDS	593	732	926	2,279	2,804
BEVERAGE INDUSTRIES	116,451	118,660	167,490	249,524	274,141
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	20,186	19,383	20,873	22,826	21,985
WINE INDUSTRIES	9,251	9,967	15,070	18,688	24,322
MALT LIQUORS AND MALT	60,073	59,913	87,340	132,742	147,285
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	26,941	29,397	44,207	75,268	80,549
TOBACCO MANUFACTURE	50,400	66,189	81,266	105,722	111,900
MANUFACTURE OF TEXTILES	288,130	263,367	322,493	413,169	403,921
SPINNING, WEAVING AND FINISHING OF TEXTILES	260,905	241,579	288,583	369,847	357,627
KNITTING MILLS	6,985	4,604	8,705	11,870	11,418
CORDAGE, ROPE AND TWINE INDUSTRIES	20,240	17,184	25,205	31,452	34,876
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	11,422	11,936	19,828	27,740	32,653
TANNERIES AND LEATHER FINISHING	35,447	32,089	48,156	86,636	72,678
MANUFACTURE OF FOOTWEAR (LEATHER)	24,778	23,332	34,275	45,612	44,278
MANUFACTURE OF WOOD AND COKE PRODUCTS	16,692	20,560	27,490	27,762	36,722
MANUFACTURE OF FURNITURE AND FIXTURE	5,772	6,364	8,716	9,174	10,553
MANUFACTURE OF PAPER AND PAPER PRODUCTS	17,562	26,902	31,199	40,930	34,628
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	21,705	21,727	30,702	34,825	37,220
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	1,639	1,173	2,806	5,368	6,893
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	31,529	30,360	49,774	61,224	63,778
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	3,013	3,913	7,822	9,570	9,721
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	19,498	15,910	25,439	31,611	32,432
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	9,018	10,537	15,513	20,043	21,625
PETROLEUM REFINERY	136,764	138,027	211,361	260,063*	353,617
MANUFACTURE OF RUBBER PRODUCTS	25,376	26,199	42,656	44,195	44,956
MANUFACTURE OF PLASTIC PRODUCTS	13,307	7,127	14,361	22,148	30,411
MANUFACTURE OF GLASS AND GLASS PRODUCTS	7,136	2,968	2,444	7,370	4,535
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	17,929	16,258	21,197	31,010	40,856
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	2,471	3,469	3,875	5,390	5,768
MANUFACTURE OF CEMENT, LIME AND PLASTER	12,112	10,563	13,360	21,075	30,508
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	3,346	2,226	3,962	4,545	4,580
IRON AND STEEL BASIC INDUSTRIES	24,321	33,090	45,663	62,196	73,876
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	17,388	21,333	37,060	44,302	44,154
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	3,300	3,799	6,374	7,899	7,780
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	1,803	1,943	3,620	2,248	2,241
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	12,285	15,591	27,066	34,155	34,133
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	433	286	872	1,425	1,639
T O T A L	1,099,303	1,107,892	1,628,525	2,103,484*	2,288,898

* REVISED

CENSUS VALUE ADDED (AT MARKET PRICE) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1969 - 1973 E.C. (1976/77 - 1980/81 G.C.)

TABLE 38

(IN '000 RIR)

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT MARKET PRICE)				
	1969	1970	1971	1972	1973
<u>FOOD MANUFACTURING</u>	97,421	112,067	236,323	228,599	244,280
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9,991	9,617	36,760	28,106	32,383
MANUFACTURE OF DAIRY PRODUCTS	565	1,682	2,139	4,393	2,171
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	8,728	8,668	13,026	18,293	13,286
GRAIN MILL PRODUCTS	12,800	8,516	16,180	25,812	27,855
MANUFACTURE OF BAKERY PRODUCTS	10,957	7,795	7,478	12,458	20,684
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	34,352	59,277	133,832	118,925	120,270
MANUFACTURE OF FOOD PRODUCTS N.E.C.	19,686	16,142	26,508	20,086	26,943
MANUFACTURE OF PREPARED ANIMAL FEEDS	342	370	392	526	688
<u>BEVERAGE INDUSTRIES</u>	84,964	83,257	122,068	172,393	189,916
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	16,636	14,504	17,728	20,573	19,405
WINE INDUSTRIES	6,864	7,299	11,575	15,022	19,557
MALT LIQUORS AND MALT	46,257	45,947	69,480	105,157	118,637
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	15,207	15,507	23,285	31,641	32,317
<u>TOBACCO MANUFACTURE</u>	23,945	31,493	38,046	62,507	54,031
<u>MANUFACTURE OF TEXTILES</u>	121,249	143,248	145,026	219,107	197,056
SPINNING, WEAVING AND FINISHING OF TEXTILES	109,181	154,087	135,835	201,163	177,629
KNITTING MILLS	2,862	2,216	3,332	5,692	5,043
CORDAGE, ROPE AND TWINE INDUSTRIES	9,206	6,945	7,859	12,252	14,384
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	5,709	5,063	6,644	7,129	11,674
<u>TANNERIES AND LEATHER FINISHING</u>	14,460	12,041	15,470	29,980	25,653
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	12,133	11,339	14,927	19,949	17,280
<u>MANUFACTURE OF WOOD AND CORE PRODUCTS</u>	10,356	15,177	14,844	17,337	18,822
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	3,447	4,200	5,110	5,136	5,009
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	6,495	17,959	18,827	19,124	6,056
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	11,373	12,753	17,168	21,955	23,017
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	976	847	1,852	2,440	3,233
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	15,701	15,056	18,377	26,187	20,555
<u>MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS</u>	1,003	1,323	1,888	3,732	3,100
<u>MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS</u>	10,820	8,994	10,062	14,514	9,989
<u>MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.</u>	3,878	4,779	6,427	7,941	7,466
<u>PETROLEUM REFINERY</u>	22,830	18,752	9,815	41,197*	15,835
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	11,655	9,732	20,503	15,525	13,047
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	7,125	4,504	4,704	6,592	12,782
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	3,213	1,125	1,171	3,753	1,633
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	7,269	7,325	10,763	16,873	22,765
<u>MANUFACTURE OF STRUCTURAL CLAY PRODUCTS</u>	1,345	2,002	2,312	3,141	3,014
<u>MANUFACTURE OF CEMENT, LIME AND PLASTER</u>	4,233	4,419	6,520	11,641	18,190
<u>MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.</u>	1,691	904	1,931	2,091	1,561
<u>IRON AND STEEL BASIC INDUSTRIES</u>	8,594	11,166	14,782	18,764	20,383
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	8,745	6,961	14,272	14,941	18,066
<u>MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE</u>	1,631	1,631	3,377	4,328	3,812
<u>MANUFACTURE OF STRUCTURAL METAL PRODUCTS</u>	769	987	1,267	849	989
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.</u>	6,345	4,343	9,628	9,764	13,265
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	145	59	432	853	793
T O T A L	477,805	522,144	731,124	950,346*	921,886

* REVISED

CENSUS VALUE ADDED (AT FACTOR COST) BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1969 - 1973 E.C. (1976/77 - 1980/81 G.C.)

(IN '000 BIRR)

TABLE 39

INDUSTRIAL GROUP	CENSUS VALUE ADDED (AT FACTOR COST)				
	1969	1970	1971	1972	1973
FOOD MANUFACTURING	71,866	81,800	178,884	170,722	193,064
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	9,625	8,983	34,629	23,291	25,710
MANUFACTURE OF DAIRY PRODUCTS	496	1,604	2,127	4,358	2,170
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	7,919	7,737	11,418	16,343	11,166
GRAIN MILL PRODUCTS	11,887	7,638	14,661	23,758	25,092
MANUFACTURE OF BAKERY PRODUCTS	10,477	6,671	6,577	10,475	18,441
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	11,967	33,493	95,726	80,745	92,010
MANUFACTURE OF FOOD PRODUCTS N.E.C.	19,153	15,306	13,356	11,278	17,992
MANUFACTURE OF PREPARED ANIMAL FEEDS	342	368	390	474	483
BEVERAGE INDUSTRIES	52,550	58,689	57,646	64,451	69,466
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	6,036	3,089	3,360	8,991	4,497
WINE INDUSTRIES	6,063	6,689	6,907	8,436	10,781
MALT LIQUORS AND MALT	30,041	38,092	28,746	24,615	31,327
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	10,410	10,819	18,633	22,409	22,861
TOBACCO MANUFACTURE	22,570	30,136	24,784	40,851	30,233
MANUFACTURE OF TEXTILES	102,984	124,289	116,198	177,084	155,006
SPINNING, WEAVING AND FINISHING OF TEXTILES	91,646	115,383	107,035	162,504	139,160
KNITTING MILLS	2,503	2,025	2,950	4,797	4,239
CORRAGE, ROPE AND TWINE INDUSTRIES	8,835	6,881	6,213	9,783	11,607
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	5,342	4,731	5,896	5,535	9,108
TANNERIES AND LEATHER FINISHING	14,133	11,698	14,159	23,697	19,550
MANUFACTURE OF FOOTWEAR (LEATHER)	10,645	9,813	11,861	18,308	13,927
MANUFACTURE OF WOOD AND CORK PRODUCTS	9,493	12,052	13,428	15,542	16,227
MANUFACTURE OF FURNITURE AND FIXTURE	3,160	4,017	4,820	4,601	4,468
MANUFACTURE OF PAPER AND PAPER PRODUCTS	5,297	17,003	18,082	18,492	5,745
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	10,811	12,239	15,594	19,379	20,276
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	959	836	1,698	1,960	2,616
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	14,452	13,478	15,537	20,691	14,736
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	817	1,153	1,599	3,296	2,761
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANSING PREPARATIONS	10,107	8,049	8,379	11,806	7,271
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	3,528	4,276	5,559	5,589	4,704
PETROLEUM REFINERY	22,830	18,752	9,815	118,680*	106,835
MANUFACTURE OF RUBBER PRODUCTS	9,828	7,235	17,350	12,643	10,432
MANUFACTURE OF PLASTIC PRODUCTS	5,688	3,744	3,596	4,370	9,965
MANUFACTURE OF GLASS AND GLASS PRODUCTS	3,212	1,124	1,170	3,068	1,341
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	6,288	6,751	9,332	14,454	14,967
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	1,247	1,917	2,107	2,755	2,563
MANUFACTURE OF CEMENT, LIME AND PLASTER	3,504	4,011	5,585	9,837	11,159
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1,537	823	1,640	1,862	1,245
IRON AND STEEL BASIC INDUSTRIES	6,895	8,771	10,523	13,013	15,550
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	8,438	6,379	12,345	12,441	15,064
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	1,451	1,276	3,037	3,635	3,216
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	744	866	1,025	805	955
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	6,263	4,237	8,483	8,001	10,893
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	99	44	255	750	630
T O T A L	387,560	433,581	543,171	760,712*	729,206

* REVISED

- 41 -
 VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE)
 BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
 1969 - 1973 E.C. (1976/77 - 1980/81 G.C.)

TABLE 40

(IN '000 BIRR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT MARKET PRICE)				
	1969	1970	1971	1972	1973
<u>FOOD MANUFACTURING</u>	84,243	102,808	207,378	209,392	211,490
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	8,351	8,358	34,739	26,309	27,917
MANUFACTURE OF DAIRY PRODUCTS	485	1,473	1,756	3,911	1,185
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	7,544	7,486	9,479	14,500	9,604
GRAIN MILL PRODUCTS	11,551	7,308	13,130	23,440	24,437
MANUFACTURE OF BAKERY PRODUCTS	9,909	6,698	5,739	11,145	18,942
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	27,346	55,130	125,035	112,100	114,044
MANUFACTURE OF FOOD PRODUCTS N.E.C.	18,723	15,394	17,157	17,542	14,944
MANUFACTURE OF PREPARED ANIMAL FEEDS	334	361	343	445	477
<u>BEVERAGE INDUSTRIES</u>	78,114	76,563	112,490	160,606	175,446
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	16,247	13,971	17,162	19,497	18,529
WINE INDUSTRIES	5,980	6,915	10,910	14,491	18,731
MALT LIQUORS AND MALT	42,659	43,865	65,572	100,902	113,281
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	13,228	11,812	18,846	25,716	24,905
<u>TOBACCO MANUFACTURES</u>	23,823	31,308	37,678	62,251	53,593
<u>MANUFACTURE OF TEXTILES</u>	111,954	134,692	131,077	204,880	181,331
SPINNING, WEAVING AND FINISHING OF TEXTILES	100,805	126,320	122,384	189,880	164,806
KNITTING MILLS	2,506	1,947	2,125	4,920	4,200
CORDAGE, ROPE AND TWINE INDUSTRIES	8,643	6,423	6,568	10,080	12,325
<u>MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR</u>	5,044	4,549	5,700	5,762	10,304
<u>TANNERIES AND LEATHER FINISHING</u>	12,844	9,843	10,458	24,805	19,269
<u>MANUFACTURE OF FOOTWEAR (LEATHER)</u>	9,770	10,455	13,423	17,831	15,146
<u>MANUFACTURE OF WOOD AND CORK PRODUCTS</u>	9,080	11,370	12,650	14,824	15,208
<u>MANUFACTURE OF FURNITURE AND FIXTURE</u>	2,887	3,935	4,655	4,636	4,281
<u>MANUFACTURE OF PAPER AND PAPER PRODUCTS</u>	5,359	16,936	16,913	13,077	4,096
<u>PRINTING, PUBLISHING AND ALLIED INDUSTRIES</u>	10,221	10,901	15,360	19,756	20,814
<u>MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS</u>	876	785	1,642	2,043	2,629
<u>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</u>	14,530	13,564	16,627	23,081	17,726
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	885	1,170	1,516	2,927	2,719
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	10,050	8,059	9,180	12,975	8,899
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	3,595	4,335	5,931	7,179	6,108
<u>PETROLEUM REFINERY</u>	20,552	12,575	8,467	-30,232*	-14,156
<u>MANUFACTURE OF RUBBER PRODUCTS</u>	10,629	9,090	18,585	13,136	10,725
<u>MANUFACTURE OF PLASTIC PRODUCTS</u>	6,160	3,759	3,970	5,313	10,609
<u>MANUFACTURE OF GLASS AND GLASS PRODUCTS</u>	2,504	344	924	3,484	1,124
<u>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</u>	6,177	6,164	8,781	14,814	13,210
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	897	1,687	1,735	2,616	2,313
MANUFACTURE OF CEMENT, LIME AND PLASTER	3,755	3,728	5,709	10,535	9,514
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1,525	749	1,337	1,663	1,383
<u>IRON AND STEEL BASIC INDUSTRIES</u>	7,835	10,424	12,987	15,680	17,340
<u>MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT</u>	7,582	5,975	12,652	13,332	16,757
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	1,388	1,468	3,011	3,863	3,380
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	697	899	1,000	736	792
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	5,497	3,608	8,641	8,733	12,585
<u>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</u>	111	46	365	792	683
T O T A L	430,295	476,086	652,782	867,727*	815,937

* REVISED

VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST)
BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1969 - 1973 E.C. (1976/77 - 1980/81 G.C.)

TABLE 41

(IN '000 BHR)

INDUSTRIAL GROUP	VALUE ADDED IN THE NATIONAL ACCOUNT CONCEPT (AT FACTOR COST)				
	1969	1970	1971	1972	1973
FOOD MANUFACTURING	58,688	72,541	149,959	151,515	160,274
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	7,985	7,723	32,608	21,494	21,244
MANUFACTURE OF DAIRY PRODUCTS	416	1,395	1,744	3,876	1,184
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	6,735	6,555	7,871	12,550	7,484
GRAIN MILL PRODUCTS	10,658	6,429	11,603	21,386	21,674
MANUFACTURE OF BAKERY PRODUCTS	9,429	5,575	4,838	9,163	16,699
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	4,961	29,346	86,929	73,920	65,784
MANUFACTURE OF FOOD PRODUCTS N.E.C.	18,191	15,158	4,005	8,734	5,993
MANUFACTURE OF PREPARED ANIMAL FEEDS	335	360	341	392	212
BEVERAGE INDUSTRIES	45,700	51,995	48,068	52,664	54,996
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	5,647	2,556	2,794	7,915	3,621
WINE INDUSTRIES	5,179	6,305	6,242	7,905	9,955
MALT LIQUORS AND MALT	26,443	36,010	24,838	20,360	25,971
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	8,431	7,124	14,194	16,484	15,449
TOBACCO MANUFACTURE	22,448	29,951	24,416	40,595	29,795
MANUFACTURE OF TEXTILES	93,689	115,733	102,249	162,857	139,281
SPINNING, WEAVING AND FINISHING OF TEXTILES	83,270	107,616	95,584	151,221	126,337
KNITTING MILLS	2,147	1,756	1,743	4,025	3,396
CORDAGE, ROPE AND TWINE INDUSTRIES	8,272	6,361	4,922	7,611	9,548
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	4,677	4,197	4,952	4,168	7,738
TANNERIES AND LEATHER FINISHING	12,517	9,500	9,147	18,514	13,166
MANUFACTURE OF FOOTWEAR (LEATHER)	8,282	8,929	10,357	16,190	11,793
MANUFACTURE OF WOOD AND CORK PRODUCTS	8,217	10,245	11,234	13,029	12,613
MANUFACTURE OF FURNITURE AND FIXTURE	2,600	3,752	4,365	4,101	3,740
MANUFACTURE OF PAPER AND PAPER PRODUCTS	4,161	15,980	16,168	12,445	3,785
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	9,659	10,587	13,786	17,180	18,073
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	859	774	1,488	1,563	2,012
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	13,281	11,986	13,787	17,585	11,907
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	699	1,000	1,227	2,491	2,380
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	9,337	7,154	7,497	10,267	6,181
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	3,245	3,832	5,063	4,827	3,346
PETROLEUM REFINERY	20,552	12,575	8,467	115,699*	105,156
MANUFACTURE OF RUBBER PRODUCTS	8,802	6,593	15,432	10,254	8,110
MANUFACTURE OF PLASTIC PRODUCTS	4,723	2,999	2,862	3,091	7,792
MANUFACTURE OF GLASS AND GLASS PRODUCTS	2,503	343	923	2,799	832
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	5,196	5,590	7,350	12,395	5,412
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	799	1,602	1,530	2,230	1,862
MANUFACTURE OF CEMENT, LIME AND PLASTER	3,026	3,320	4,774	8,731	2,483
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1,371	668	1,046	1,434	1,067
IRON AND STEEL BASIC INDUSTRIES	6,136	8,029	8,728	9,929	12,507
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	7,295	5,393	10,925	10,832	13,755
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	1,208	1,113	2,671	3,170	2,784
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	672	776	758	692	758
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	5,415	3,502	7,496	6,970	10,213
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	65	31	186	689	520
T O T A L	340,050	387,523	464,829	678,094*	523,257

* REVISED

TOTAL FIXED ASSETS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1969 - 1973 E.C. (1976/77 - 1980/81 G.C.)

TABLE 42

(IN '000 BIRR)

INDUSTRIAL GROUP	TOTAL FIXED ASSETS				
	1969	1970	1971	1972	1973
FOOD MANUFACTURING	125,560	125,198	112,044	100,472	114,153
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	10,857	11,753	9,908	11,505	12,383
MANUFACTURE OF DAIRY PRODUCTS	2,770	1,007	1,262	1,349	2,925
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	11,611	10,336	10,099	8,133	10,322
GRAIN MILL PRODUCTS	11,375	9,675	6,941	10,750	11,843
MANUFACTURE OF BAKERY PRODUCTS	5,292	5,034	5,770	6,946	8,788
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	80,071	83,553	73,484	54,982	62,556
MANUFACTURE OF FOOD PRODUCTS N.E.C.	3,368	3,609	4,485	4,684	3,683
MANUFACTURE OF PREPARED ANIMAL FEEDS	216	231	95	123	1,653
BEVERAGE INDUSTRIES	25,533	22,058	43,333	48,578	51,551
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	677	640	774	1,280	1,398
WINE INDUSTRIES	693	889	3,781	3,142	4,141
MALT LIQUORS AND MALT	13,135	13,996	24,435	27,606	26,241
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	11,028	9,533	14,343	16,550	19,771
TOBACCO MANUFACTURE	10,234	9,899	10,178	11,235	9,216
MANUFACTURE OF TEXTILES	68,136	61,540	57,664	76,363	107,503
SPINNING, WEAVING AND FINISHING OF TEXTILES	57,836	53,132	49,679	67,610	98,278
KNITTING MILLS	2,270	1,730	1,651	1,803	1,901
CORDAGE, ROPE AND TWINE INDUSTRIES	8,030	6,678	6,534	6,950	7,324
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	2,893	2,030	1,915	3,007	2,931
TANNERIES AND LEATHER FINISHING	28,647	26,250	26,347	25,413	22,645
MANUFACTURE OF FOOTWEAR (LEATHER)	2,657	2,329	3,069	3,412	3,102
MANUFACTURE OF WOOD AND CORK PRODUCTS	6,308	6,045	6,490	9,543	12,356
MANUFACTURE OF FURNITURE AND FIXTURE	1,122	1,096	1,457	1,332	1,402
MANUFACTURE OF PAPER AND PAPER PRODUCTS	24,347	24,380	24,414	20,683	10,711
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	5,081	4,551	7,436	7,139	6,949
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	886	2,820	1,456	1,889	1,745
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	5,963	6,130	6,581	9,497	12,992
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	648	601	626	872	672
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	4,001	3,711	3,278	5,676	8,744
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	1,514	1,818	2,677	2,949	3,576
PETROLEUM REFINERY	16,451	13,211	5,089	13,112	11,983
MANUFACTURE OF RUBBER PRODUCTS	11,545	10,660	10,131	9,291	8,703
MANUFACTURE OF PLASTIC PRODUCTS	3,748	3,612	3,144	3,330	4,544
MANUFACTURE OF GLASS AND GLASS PRODUCTS	6,446	5,742	5,216	5,034	13,016
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	13,017	11,869	12,075	12,536	11,011
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	3,547	3,190	4,286	4,217	3,751
MANUFACTURE OF CEMENT, LIME AND PLASTER	7,378	6,976	6,394	6,939	6,297
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	2,092	1,703	1,395	1,360	963
IRON AND STEEL BASIC INDUSTRIES	1,886	2,751	3,223	3,454	3,086
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	10,134	9,331	9,433	7,852	8,867
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	2,771	2,652	2,940	2,905	2,619
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	1,337	1,296	1,037	956	1,123
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	6,026	5,383	5,456	5,991	5,125
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	277	294	351	381	335
T O T A L	370,872	354,796	351,246	373,553	418,801

OPERATING SURPLUS BY INDUSTRIAL GROUP - PUBLIC AND PRIVATE
1969 - 1973 S.C. (1974/77 - 1980/81 C.C.)

TABLE 45

(IN '000 RHR)

INDUSTRIAL GROUP	OPERATING SURPLUS				
	1969	1970	1971	1972	1973
FOOD MANUFACTURING	57,519	49,583	119,243	117,708	126,895
SLAUGHTERING, PREPARING AND PRESERVING OF MEAT	5,090	4,290	27,993	14,853	14,465
MANUFACTURE OF DAIRY PRODUCTS	-943	337	101	3,330	686
MANUFACTURE OF VEGETABLES AND ANIMAL OILS AND FATS	4,706	4,232	5,083	9,980	4,542
GRAIN MILL PRODUCTS	8,142	4,047	7,773	16,640	16,393
MANUFACTURE OF BAKERY PRODUCTS	6,597	2,527	1,667	5,525	12,336
SUGAR FACTORIES, REFINERIES AND SUGAR CONFECTIONERY	-4,348	19,279	73,249	60,163	73,973
MANUFACTURE OF FOOD PRODUCTS N.E.C.	17,775	14,549	3,157	6,930	4,617
MANUFACTURE OF PREPARED ANIMAL FEEDS	298	322	220	287	-117
BEVERAGE INDUSTRIES	57,267	42,212	34,516	38,605	38,794
DISTILLING, RECTIFYING AND BLENDING OF SPIRITS	4,855	1,586	1,312	6,530	2,055
WINE INDUSTRIES	4,356	5,412	4,579	6,495	8,285
MALT LIQUORS AND MALT	22,911	31,605	18,769	14,595	19,631
SOFT DRINKS AND CARBONATED WATER INDUSTRIES	5,165	3,609	9,856	10,985	8,823
TOBACCO MANUFACTURE	20,560	27,984	21,937	38,377	27,528
MANUFACTURE OF TEXTILES	51,084	68,922	51,610	107,128	80,095
SPINNING, WEAVING AND FINISHING OF TEXTILES	46,243	66,600	51,598	102,928	75,381
KNITTING MILLS	564	352	253	2,215	1,558
CORDAGE, ROPE AND TWINE INDUSTRIES	4,277	1,970	-241	1,985	3,156
MANUFACTURE OF WEARING APPAREL EXCEPT FOOTWEAR	2,350	2,055	2,086	802	4,315
TANNERIES AND LEATHER FINISHING	9,550	6,202	5,547	14,650	8,950
MANUFACTURE OF FOOTWEAR (LEATHER)	4,677	5,361	6,348	11,897	6,571
MANUFACTURE OF WOOD AND CORE PRODUCTS	3,665	4,719	4,196	5,530	3,547
MANUFACTURE OF FURNITURE AND FIXTURE	1,212	2,150	2,290	1,484	939
MANUFACTURE OF PAPER AND PAPER PRODUCTS	2,430	14,028	14,298	10,352	1,462
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	4,945	5,416	7,886	10,614	11,081
MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS	192	522	1,212	1,222	1,549
MANUFACTURE OF OTHER CHEMICAL PRODUCTS	10,380	8,658	10,063	13,625	7,418
MANUFACTURE OF PAINTS, VARNISHES AND LACQUERS	286	505	717	1,935	1,817
MANUFACTURE OF SOAP, COSMETICS, PERFUMES AND OTHER CLEANING PREPARATIONS	7,833	5,606	5,644	8,303	3,859
MANUFACTURE OF CHEMICAL PRODUCTS N.E.C.	2,261	2,467	3,702	3,387	1,742
PETROLEUM REFINERY	13,423	5,566	16	-106,673*	-96,228
MANUFACTURE OF RUBBER PRODUCTS	3,758	2,936	11,633	5,464	3,351
MANUFACTURE OF PLASTIC PRODUCTS	2,763	1,388	1,167	1,023	5,554
MANUFACTURE OF GLASS AND GLASS PRODUCTS	1,209	- 646	- 502	1,336	- 475
MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	- 153	434	1,292	6,063	-1,916
MANUFACTURE OF STRUCTURAL CLAY PRODUCTS	- 140	539	350	872	386
MANUFACTURE OF CEMENT, LIME AND PLASTER	- 70	339	1,380	5,064	-2,451
MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	57	-443	-438	127	149
IRON AND STEEL BASIC INDUSTRIES	4,786	6,475	6,759	7,061	9,991
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	4,690	2,624	7,261	6,842	9,372
MANUFACTURE OF CUTLERY, HAND-TOOLS AND GENERAL HARDWARE	547	422	1,700	2,090	1,568
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	276	365	282	134	106
MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT N.E.C.	3,867	1,837	5,279	4,618	7,698
MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES	- 28	- 15	- 15	452	280
T O T A L	218,559	256,554	308,843	506,938*	441,529

* REVISED

RATIOS OF MAJOR INDICATORS
1969 - 1973 E.C. (1976/77 - 1980/81 G.C.)

TABLE 44

	1969	1970	1971	1972	1973
WAGES AND SALARIES PAID PER EMPLOYEE	1,945	1,989	2,088	2,234	2,298
GROSS VALUE OF PRODUCTION PER EMPLOYEE	17,597	16,822	21,803	27,457	28,940
VALUE ADDED* PER EMPLOYEE	5,443	5,684	6,223	8,851	7,880
OPERATING SURPLUS PER EMPLOYEE	3,499	3,896	4,135	6,617	5,582
VALUE OF FIXED ASSETS PER EMPLOYEE	5,937	5,387	4,702	4,876	5,295
RATIO OF:-					
FIXED ASSETS TO GROSS VALUE OF PRODUCTION	0.337	0.320	0.216	0.176	0.183
INDUSTRIAL COSTS TO GROSS VALUE OF PRODUCTION	0.565	0.529	0.551	0.548	0.597
COST OF ENERGY TO GROSS VALUE OF PRODUCTION	0.025	0.031	0.024	0.026	0.028
VALUE ADDED* TO GROSS VALUE OF PRODUCTION	0.309	0.350	0.285	0.322	0.272

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

Type of establishment _____

Type of organization Private ☐ = 1 Public ☐ = 2 Others Specify ☐ = 3

Physical location of establishment

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

Date of commencement of operation _____

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

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

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

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

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

1	2	3	4	5	6	7
---	---	---	---	---	---	---

4

8

5

9	10	11	12	13	14	15	16	17	18	19	20
---	----	----	----	----	----	----	----	----	----	----	----

6

21	22	23	24
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7

25

9

26	27
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10

28

II

29

III

30	31	32	33	34	35	36	37	38
----	----	----	----	----	----	----	----	----

b

39	40	41	42	43	44	45	46	47
----	----	----	----	----	----	----	----	----

c

48	49	50	51	52	53	54	55	56
----	----	----	----	----	----	----	----	----

d

57	58	59	60	61	62	63	64	65
----	----	----	----	----	----	----	----	----

e

66	67	68	69	70	71	72	73	74	75
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24	25	26
0	1	

A. Number of persons engaged in 19 _____

94	95	96
0	2	

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

94	95	96
0	3	

C. BASIC WAGES AND SALARIES DISTRIBUTION OF PERMANENT EMPLOYEES

94	95	96
2	4	

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]

10-0

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

24	25	26
0	2	

B- FUELS AND OTHER EXPENSES

TYPE	Unit of Measure	U/M Code	QUANTITY	VALUE	ELECTRICITY		WOOD & CHARCOAL (FOR ENERGY) (IN BIRR)	OTHER EXPENSES				TOTAL	
					(Kwh) Consumed	Amount in Birr		Cost of repair and maintenance work done by others for this establishment (In Birr)	Cost of contract work done by others for this establishment (In Birr)	Cost of goods brought and resold (In Birr)	Water consumed amount (In Birr)		
1	2	3	4	5	6	7	8	9	10	11	12	13	14 (over and above 8)
21			22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 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540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 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2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 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ITEM VIII – FIXED ASSETS AND NEW CAPITAL EXPENDITURE

(Value in \$, m)

[illegible]

24	25	26
1	0	

