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07788



United Nations Industrial Development Organization

Distr.
LIMITED

ID/WG.263/7
13 October 1977

Original: FRENCH
ENGLISH

UNIDO/ECA Workshop on Technical Co-operation
among the Developing Countries of Africa in
the Field of Metalworking Industries

Addis Ababa, Ethiopia, 14 - 25 November 1977

STATISTICS CONCERNING THE MINING SECTOR AND THE IRON AND STEEL,
METALWORKING, MECHANICAL AND ELECTRICAL ENGINEERING AND
BUILDING MATERIALS INDUSTRIES ^{1/}

by

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^{1/} The views and opinions expressed in this paper are those of the author and do not necessarily reflect the views of the Secretariat of UNIDO. This document has been translated from an unedited original.

id.77-7384

I. WORKING POPULATION - EMPLOYMENT

1. Trends in the number of paid employees in industry by ownership sector, 1972-1974: the situation at 30 April

	1972	1973	1974
Number of persons employed			
Private sector	62 737	61 911	64 419
Public sector	121 825	149 496	173 032
Total	184 562	211 407	237 451

2. Trends in the number of paid employees by branch of economic activity, 1972-1974: the situation at 30 April

Branches of economic activity	1972	1973	1974
Mining (extraction industries)	15 505	15 459	15 540
Building materials	12 183	15 373	15 942
Iron and steel	12 331	13 151	19 870
Production and processing of metals (engineering)	23 996	35 541	39 678

3. Trends in the number of paid employees by branch of economic activity and ownership, 1973-1975: the situation at 30 April

Branches of economic activity	1973			1974		
	Public sector	Private sector	Total	Public sector	Private sector	Total
Mining (extraction industries)	13 689	1 771	15 459	13 375	2 165	15 540
Building materials	13 474	1 899	15 373	13 984	1 958	15 942
Iron and steel	14 635	456	13 151	19 354	516	19 870
Production and processing of metals (engineering)	23 197	12 344	35 541	27 002	12 676	39 678
TOTAL	65 039	16 480	79 524	73 715	17 315	91 030

Branches of economic activity	1975		
	Public sector	Private sector	Total
Mining (extraction industries)	14 230	2 546	16 776
Building materials	17 659	1 933	19 592
Iron and steel	21 754	653	22 407
Production and processing of metals (engineering)	31 644	13 049	44 693
TOTAL	85 287	18 181	103 468

II. INDUSTRY

A. Production by branch

1. Mining: Trends in production, 1972-1976

In thousands of tonnes

<u>Metalliferous ores</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>
Iron ore	3 663	3 136	3 797	3 139	2 789
Lead ore	7.5	5.8	4.6	4.3	4.2
Copper ore	1.5	1.5	1.6	1.6	1.6
Zinc ore	31	26.3	19.1	23.4	6.5
Iron pyrites	28	12	-	-	-
<u>Total</u>	<u>3 721.3</u>	<u>3 161.6</u>	<u>3 622.3</u>	<u>3 218.3</u>	<u>2 801.3</u>
<u>Non-metallic minerals</u>					
Phosphates	506	603	302.4	669	317
Fuller's earth	20	22	22	N.D.	N.D.
Kieselguhr	4.5	6.9	3.4	4.9	4.4
Barytes	52.5	67.3	53	67.6	60.4
<u>Total</u>	<u>583.0</u>	<u>704.7</u>	<u>380.8</u>	<u>N.D.</u>	<u>N.D.</u>

Notes: N.D. - not determined.

2. Iron and steel, metalworking, mechanical engineering
and electrical engineering industries (ISME)

		1972	1973	1974	1975	1976
	Unit	MC	MC	MC	(MC)	(MC)
Crude iron: Pig	1 000	394	192.3	160.2		132.3
ACO	1 tonne		165.5	132.3	400	279.9
Crude steel: Ingots	1 000 tonnes	289	27.3	29.1	175	28.4
Slabs	1 tonne	60.7	155.6	150.9		203.6
Medium plate, hot-rolled	1 000 tonnes	44.3	37.2	98.9	125.4	N.D.
Concrete reinforcement bars	1 000 tonnes	36.6	39.3	36.2	45	47.3
Cold-rolled sections	Tonnes	35	40	N.D.	63	N.D.
Welded mesh reinforcement	Tonnes	2 433	4 327	6 524	6 329	7 456
Petroleum and hydraulic piping	Tonnes	50 760	52 623	30 935	65 244	27 246
Large pipes	Tonnes	15 082	15 619	16 375	15 344	N.D.
Small pipes	Tonnes	17 075	25 421	7 463	26 702	N.D.
Gas cylinders	Tonnes	525	3 440	3 735	6 163	4 232
Ribbed panels	1 000 tonnes	-	9.3	6.2	3.3	N.D.
Heavy plate, flame-cut	1 000 tonnes	-	9	13	13.7	16
Cast iron	Tonnes	5 964	7 333	6 450	N.D.	N.D.
Metal hollow ware	Tonnes	2 096	5 111	4 214	5 136	4 339
Cisterns, tanks, silos	Units	518	922	906	2 495	1 983
Heaters	Units	33	20 424	N.D.	N.D.	N.D.
Refrigerating equipment	m ³	343	439	N.D.	N.D.	N.D.

(continued)

Liquid pumps	Units	7 190	5 861	252	545	750
Extinguishers	Units	13 638	24 622	N.D.	N.D.	N.D.
Fire cabinets	Units	36	163	N.D.	N.D.	N.D.
Travelling cranes	Tonnes	802	966	681	N.D.	N.D.
Wheel barrows	Thousands	79	68	12	38	25
New wagons	Units	393	691	236	349	652
Repaired wagons	Units	448	264	400	188	239
Electrodes for arc-welding	Tonnes	2 320	2 017	1 140	N.D.	N.D.
Tractors	Units	-	388	799	1 599	1 834
Tillage equipment	Tonnes	1 560	3 977	411	6 974	7 091
Trailers and semi-trailers	Units	430	478	850	1 133	980
Metal framing	Tonnes	25 321	27 617	20 449	35 208	31 308
Bolts and screws	Tonnes	1 091	1 767	786	N.D.	N.D.
Iron work	Tonnes	1 525	1 907	1 449	958	2 121
Oil stoves	Thousands	28.2	32.2	N.D.	N.D.	N.D.
Household articles of aluminium	Tonnes	1 377	1 446	383	493	393
Cutlery	Thousands	348.6	587.2	-	N.D.	N.D.
Metal furniture	Tonnes	5 621	5 727	1 400	N.D.	N.D.
Metal mattresses and beds	Thousands	5 716	52.2	-	N.D.	N.D.
Metal containers	Tonnes	11 674	13 424	11 931	14 401	2 313
Metal stoppers and crown caps	Hundreds	187	270.4	-	N.D.	N.D.
Zip fasteners	Thousands	4 298	7 650	-	N.D.	N.D.

(continued)

Ends	Units	337	303	337	145	149
Lorries	Units	4 885	5 756	-	6 097	2 747
Motors	-	-	867	-	2 014	3 396
Flat trucks and tip lorries	Units	4 205	6 048	6 015	6 350	2 780
Tankers	Units	47	116	136	150	232
Vans	Units	-	35	76	59	3
Radiators for vehicles	Thousands	16.2	18.3	-	N.D.	N.D.
Springs and spring plates for cars	Tonnes	1 055	1 089	-	N.D.	N.D.
Brake linings for cars	Thousands of units	83.3	51.4	-	N.D.	N.D.
Shock absorbers	Thousands	-	43.9	-	N.D.	N.D.
Mopeds	Units	-	144	1 548	5 701	9 246
Bicycles					5 502	8 103
Bare wires	Tonnes	6 725	5 939	3 380	4 740	4 914
Insulated wires and cables	Tonnes	7 121	8 327	8 101	6 848	9 100
Transistor radios	Thousands	29.3	42.5	-	N.D.	N.D.
Televisions	Units	24 159	43 320	-	N.D.	N.D.
Record players	Units	12 306	9 043	-	N.D.	N.D.
Tape recorders						
Heating fans	Units	60	5 629	-	N.D.	N.D.
Irons, etc.	Units	-	7 101	-	N.D.	N.D.
Electric fires	Units	48	541	-	N.D.	N.D.
Electric cookers	Units	52	-	-	N.D.	N.D.
Large cooking stoves	Tonnes	-	14	-	N.D.	N.D.
Batteries	Thousands	-	-	10 602	24 000	24 073
Accumulators	Thousands	181.3	193.0	115.0	157	177

3. Building materials

	Units	1972 NC	1973 NC	1974 NC	1975 NC	1976 NC
Hollow glass	1 000 tonnes	16.8	14.3	11.9	N.D.	N.D.
Tiles	1 000 tonnes	129	91	76	77	87
Bricks	1 000 tonnes	445	465	384	465	538
Ceramic sanitary ware	1 000 tonnes	-	-	-	195	331
Ceramic floor tiling	1 000 tonnes	733	770	488	437	971
Ceramic table ware	Tonnes	1 200	1 480	846	N.D.	N.D.
Plaster	1 000 tonnes	86.3	83.4	48.4	50.2	45.8
Cement	1 000 tonnes	927	1 007.5	940.3	954.7	1 335.8
Lime	1 000 tonnes	38.3	35.7	11	10.8	12.4
Cement work (including SIPOREX)	1 000 tonnes	549	665	600	N.D.	N.D.
Asbestos-cement work	1 000 tonnes	29.8	39.5	34.2	36.6	46.9

B. Indices of industrial production

1. Over-all indices for industrial production, 1972-1974, by ownership sector, in terms of constant coverage as at the end of 1974

Base 100 in 1969

	<u>1972</u>	<u>1973</u>	<u>1974</u>
National corporations			
Over-all total	119.2	130.5	126.0
Other enterprises			
Over-all total	119.1	126.7	124.0
All sectors			
Over-all total	119.1	129.4	125.0

2. Over-all indices for industrial production in 1973 and 1974 by ownership sector, in terms of actual coverage

	1973			1974		
	<u>NC</u>	<u>Other</u>	<u>All</u>	<u>NC</u>	<u>Other</u>	<u>All</u>
Over-all total	298.1	47.3	128.9	294.6	42.8	125.0

3. Structure of value added

Trends in the structure of value added (at factor cost) from 1972 to 1974 by sector of economic activity (all ownership sectors)

Base: 100

	1972	1973	1974
Mining and quarrying	2.9	2.7	2.9
ISMEE	8.1	8.7	9.1
Building materials, ceramics, glass, asbestos	2.3	2.2	2.4

Structure of value added (at factor cost) in 1973 and 1974 for the ownership sectors, in terms of actual coverage, by sector of economic activity

	1973					1974				
	Public		Private	Total	Public			Private	Total	
	NC	Other			All	NC	Other			All
Mining and quarrying	92.1	1.7	93.8	6.7	100.0	91.4	2.4	93.6	6.4	100.0
ISMEE	80.2	2.5	82.7	17.3	100.0	83.4	2.4	85.8	14.2	100.0
Building materials, ceramics, glass, asbestos	82.9	4.5	87.4	12.6	100.0	81.9	6.7	88.6	11.4	100.0

Indices for industrial production, 1972-1974, all ownership sectors, constant coverage as at the end of 1974

	Structure of value added at factor cost in 1974 (constant prices)	1972	1973	1974
Mining and quarrying	2.9	110.0	122.6	130.6
ISMEE	9.1	147.7	173.9	176.7
Building materials, ceramics, glass	2.4	121.1	126.9	129.9

C. Foreign trade: 1976

1. Building materials

<u>Product</u>	<u>Unit</u>	<u>Quantity</u>	Imports
			<u>Value in thousands of Algerian dinars (DA)</u>
Cement	Tonnes	2 095 270	304 836
Plaster	Tonnes	3 170	334
Lime	Tonnes	3 145	857
Ceramic Floor tiling	m ²	133 081	1 613
Ceramic sanitary ware	Units	91	164
Asbestos-cement work	Tonnes	24.07	166

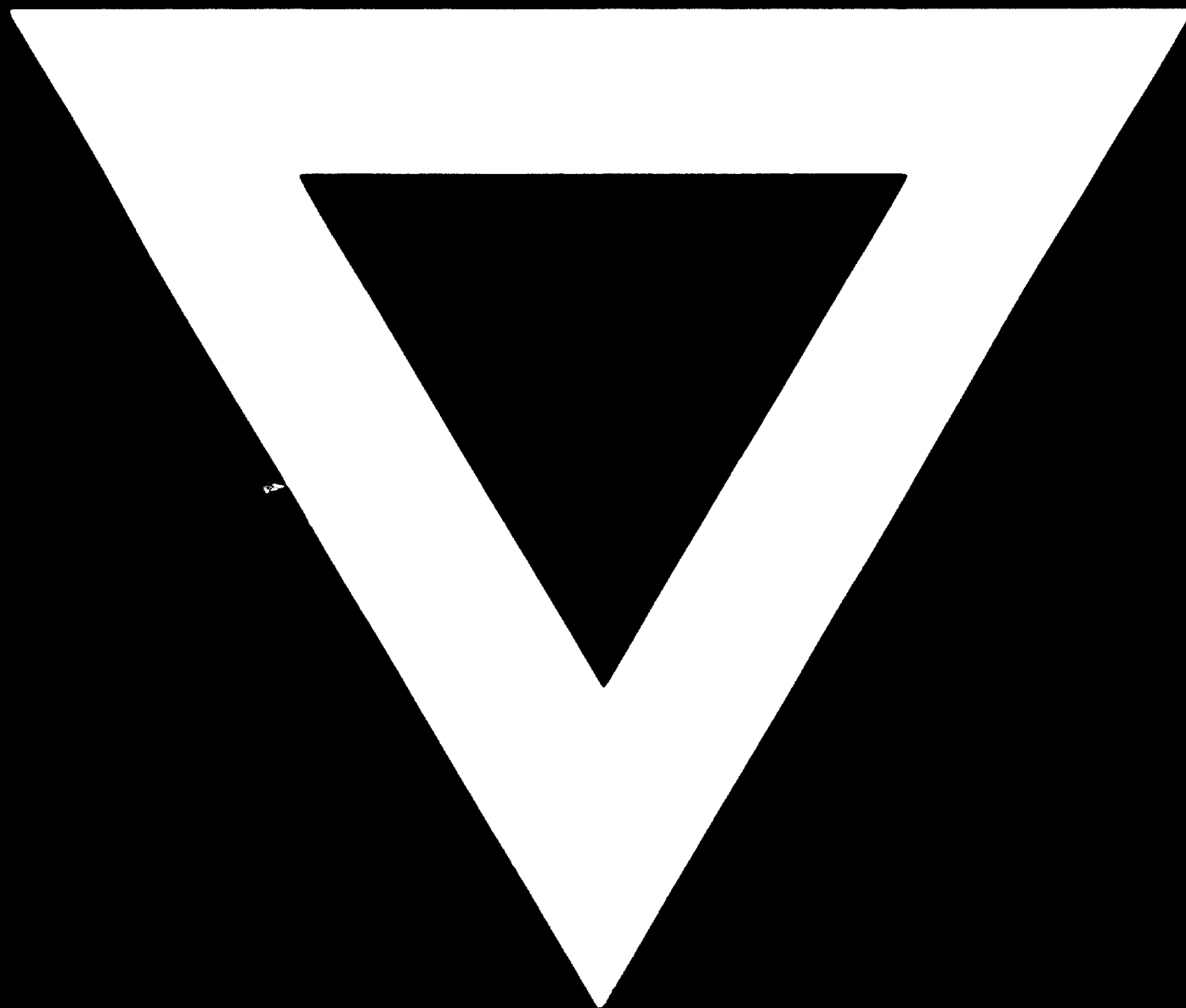
2. Mechanical engineering industries

<u>Product</u>	<u>Unit</u>	<u>Quantity</u>	Imports
			<u>Value in thousands of D.</u>
Transport equipment	Units	22 289	305 726
Agricultural equipment	Units	3 621	132 503
Miscellaneous equipment	Units	73 169	N.D.
Public works equipment	Units	10 123	635 500

3. Electrical engineering industries

<u>Product</u>	<u>Value of imports</u> <u>in thousands of</u> <u>DA</u>
Generators, motors	40 978
Electro-magnets	6
Electric accumulators	6 856
Electrical starting and ignition equipment	1 562
Signalling equipment	884
Welding, brazing, soldering or cutting apparatus	378
Telephonic apparatus	727
Microphones, loudspeakers	1 810
Transmission and reception apparatus	1 340
Electrical condensers	350
Switch gear, etc.	10 622
Electrical apparatus not otherwise specified	983
Wire, cable, etc.	94 789
Carbon articles for electrical purposes	9
Insulators, of whatever material	479
Meters for gas, liquids	5

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