

CHAPTER 9

MANUFACTURING, PRODUCTION AND CONSUMPTION

This chapter presents data on manufacturing, mining, iron & steel, electricity production and consumption.

The **manufacturing** tables shows the production and value of selected items, distribution of establishments by activity, group and size, type of ownership, number of workers engaged, VAT registration and distribution of establishments by State and size.

Nigeria is endowed with different types of mineral resources. The relevant tables present data on solid minerals, crude oil, gas, refinery output and finished products and consumption of finished petroleum products.

The **iron and steel** tables provide data on installed plants by type and capacity, consumption of raw materials and production.

The tables on **electricity** present data on generation, generation by type of fuel, capacity of generating plants and consumption.

TABLE 293: DISTRIBUTION OF ESTABLISHMENTS BY YEAR OF COMMENCEMENT AND EMPLOYMENT SIZE, 2004

All States	Not Stated	1-4	5-9	10-19	20 - 49	50 - 99	100 - 499	500 - 999	1000+	TOTAL
1900 or before	-	1	4	5	11	-	1	-	-	22
1901-1920	-	2	10	4	6	3	1	1	2	29
1921-1940	-	10	30	18	11	7	5	2	4	87
1941-1960	1	91	214	129	73	26	45	3	3	585
1961-1980	11	758	3,348	1,516	689	174	217	26	17	6,756
1981-2000	72	4,046	7,186	6,649	2,202	394	373	36	16	30,974
2001 and after	43	829	4,287	1,686	620	86	43	3	3	7,600
Not Stated	971	1,721	5,479	1,983	746	183	147	14	16	11,260
Total	1,098	7,458	30,558	11,990	4,358	873	832	85	61	57,313

Source: National Bureau of Statistics

TABLE 294: DISTRIBUTION OF ESTABLISHMENTS BY OWNERSHIP AND EMPLOYMENT SIZE, 2004

All States	Not Stated	1-4	5 - 9	10 - 19	20 - 49	50 - 99	100 - 499	500 - 999	1000+	Total	%
Sole Proprietorship	101	5,900	20,441	6,492	1,789	271	157	18	9	35,178	61.4
Partnership	9	474	1,444	614	230	42	38	6	1	2,858	5
Private Limited Company	69	445	3,302	1,953	1,122	314	286	22	18	7,531	13.1
Public Limited Company	25	170	1,161	1,035	653	91	110	19	15	3,279	5.7
Cooperative	3	46	250	140	72	11	5	2	1	530	0.9
Statutory Corporation	7	42	218	113	62	28	39	5	6	520	0.9
Government Owned	31	90	326	212	152	63	122	9	6	1,011	1.8
Others	1	54	163	88	36	11	11	-	-	364	0.6
Not Stated	852	237	3,253	1,343	242	42	64	4	5	6,042	10.5
Total	1,098	7,458	30,558	11,990	4,358	873	832	85	61	57,313	
%	1.9	13	53.3	20.9	7.6	1.5	1.5	0.1	0.1	100	100

Source: National Bureau of Statistics

TABLE 295: DISTRIBUTION OF ESTABLISHMENTS BY TYPE OF OWNERSHIP AND PERCENTAGE, 2004

All States	Establishments	%	Employment	%	Ave. Emp. Size
Sole Proprietorship	35,178	61.4	352,170	37.7	10
Partnership	2,858	5	43,538	4.7	15
Private Limited Company	7,531	13.1	219,990	23.5	29
Public Limited Company	3,279	5.7	139,192	14.9	42
Cooperative	530	0.9	11,942	1.3	23
Statutory Corporation	520	0.9	27,021	2.9	52
Government-Owned	1,011	1.8	56,316	6	56
Others	364	0.6	6,803	0.7	19
Not Stated	6,042	10.5	77,281	8.3	13
Total	57,313	100	934,253	100	16

Source: National Bureau of Statistics

Note: Ave. Emp. = Average Employment

TABLE 296.1: BUSINESS TURNOVER OF QUOTED COMPANIES BY SECTOR/COMPANY, 2003 - 2007

Company / Sectors	₦ Billion				
	2003	2004	2005	2006	2007
Food, Beverages & Tobacco					
Seven Up Bottling PLC	14.22	14.94	17.35	22.07	27.31
UTC Plc	1.50	1.89	0.61	0.95	1.47
Flour Mill Nig	42.25	53.56	66.81	86.57	105.67
Inter. Tobacco Co. Plc	0.46	1.65	1.99	0.33	0.45
National Salt Co. Nig. Plc	0.01	0.00	0.01	0.01	6.25
Northern Nig. Flour Mills	4.24	3.79	5.41	4.89	4.78
Nigeria Bottling Co. Plc	43.90	47.55	55.44	59.67	68.53
Sub - Total	106.58	123.38	147.62	174.49	214.46
Insurance					
Niger Insurance Plc	-	2.10	2.31	3.14	3.87
Sovereign Trust Insurance Plc	0.86	0.93	1.02	1.42	2.49
Staco Insurance Plc	0.42	0.62	0.90	1.68	2.81
Crusader Insurance	0.81	1.00	1.31	1.09	2.19
Consolidated Hallmark Ins. Plc	0.01	0.27	0.39	0.51	1.51
Prestige Assurance Plc	0.73	0.90	1.27	1.54	2.26
Equity Assurance Plc	0.02	0.03	0.09	0.22	1.29
Sainsurance	1.03	1.11	1.27	1.48	2.12
Oasis Assurance	0.35	0.52	0.57	0.29	0.28
International Energy Insurance	0.04	0.28	1.06	1.20	2.67
Nem Insurance	0.48	0.56	0.59	0.85	2.55
Royal Exchange Assurance Nig	1.63	1.89	2.07	-	-
Sub - Total	6.38	10.21	12.85	13.42	24.04
Chemical & Paints					
Berger Paint Nig Plc	1.90	1.84	1.91	2.30	2.28
Cap Plc	1.20	1.47	1.53	1.99	2.10
Ipwa Plc	0.23	0.29	0.25	0.31	0.49
Dr Meyer Plc	1.50	1.76	1.37	2.01	2.09
Sub - Total	4.83	5.36	5.06	6.61	6.96
Petroleum Marketing					
Oando Plc	63.44	85.85	121.60	132.40	131.01
Conoil Plc	34.50	60.03	75.54	90.52	86.85
Mobil Oil Nig.Plc	37.11	46.55	50.81	50.81	54.54
African Petroleum Plc	34.40	58.11	42.76	81.93	102.03
Total Nig. Plc	66.75	95.01	126.72	126.57	137.34
Sub - Total	236.20	345.55	417.43	482.23	511.77
Packaging					
Beta Glass Plc	5.26	6.05	4.82	5.14	7.03
Nig. Bag Manfact. Comp.	-	5.70	6.30	9.90	11.00
Avon Crown Caps Plc	3.57	4.51	5.15	6.16	6.18
Nampak Nig. Plc	2.34	1.67	1.84	2.70	2.85
Gereif Nig. Plc	0.40	0.46	0.59	0.59	0.53
Sub - Total	11.57	18.39	18.70	24.49	27.59
Health Care					
Glaxo Smithkline	5.67	7.15	8.59	10.39	9.92
Eko Corp. Plc	0.38	0.39	0.42	0.46	0.53
Neimeth Int. Pharma Plc	1.00	1.24	1.20	1.50	1.95
Morison Ind. Plc	0.15	0.18	0.20	0.21	-
May And Baker Nig. Plc	1.27	1.90	1.99	1.99	2.25
Sub - Total	8.47	10.86	12.40	14.55	14.65

TABLE 296.2: BUSINESS TURNOVER OF QUOTED COMPANIES BY SECTOR/ COMPANY, 2003 - 2007

Company / Sectors	₦ Billion				
	2003	2004	2005	2006	2007
Agriculture					
Okomu Plc	2.14	2.31	2.47	2.70	2.81
Sub - Total	2.14	2.31	2.47	2.70	2.81
Real Estate					
Uacn Property Plc	3.29	3.99	4.55	5.48	17.31
Sub - Total	3.29	3.99	4.55	5.48	17.31
Textiles					
United Nig Textiles Plc	20.56	20.15	17.08	19.08	17.48
Sub - Total	20.56	20.15	17.08	19.08	17.48
Industry & Domestic Prod.					
Cutix Plc	0.38	0.43	0.57	0.72	1.06
Nig. Wire Ind. Plc	0.17	0.19	0.27	0.25	0.00
Nig. Enamelware Plc	1.78	1.64	1.78	1.57	1.57
Vitafoam Plc	3.89	3.65	3.53	4.06	6.15
First Aluminium Plc	4.06	5.27	7.05	7.60	7.86
Sub - Total					
Breweries					
Guinness Nigeria Plc	37.95	47.37	46.86	53.65	62.27
Benue Breweries Plc	0.79	0.65	0.74	0.91	0.96
Nigerian Breweries Plc	62.97	73.59	80.13	86.32	111.75
Sub - Total	101.71	121.61	127.73	140.88	174.98
Commercial Services					
Red Star Express	1.64	2.09	2.25	2.67	3.10
Chellarams Plc	4.69	6.38	7.92	8.86	-
Trans Nationwide Plc	0.12	0.12	0.18	0.27	0.38
Abc Transport Plc	1.45	1.77	2.20	2.71	3.13
Sub - Total	7.90	10.36	12.55	14.51	6.61
Conglomerates					
Unilever Nigeria Plc	19.00	23.69	33.39	25.55	33.99
Uac Of Nigeria Plc	20.84	25.12	27.23	28.40	31.48
Leventis Plc	5.61	6.12	7.04	7.15	7.24
Pz Plc	24.03	28.00	24.13	42.23	54.22
Sub - Total	69.48	82.93	91.79	103.33	126.93
Printing & Publishing					
Academy Press Plc	0.78	0.80	0.93	1.42	1.61
University Press Plc	-	0.36	0.37	0.55	0.69
Longman Plc	0.80	1.05	1.30	1.74	2.31
Sub - Total	1.58	2.21	2.60	3.71	4.61
Automobiles & Tyre					
Dunlop Nigeria Plc	4.15	5.04	5.04	5.06	-
John Holt Ventures	12.07	16.39	9.17	11.93	16.55
Rt Bricoe Plc	4.20	5.60	7.73	13.20	16.24
Sub - Total	20.42	27.03	21.94	30.19	32.79
Building Materials					
Cement Comp. Northern	3.31	5.53	5.92	6.37	8.04
Benue Cement Plc	0.39	0.00	4.00	6.03	5.47
Wapco Cement Nigeria Plc	12.70	21.90	26.50	39.50	38.70
Sub - Total	16.40	27.43	36.42	51.90	52.21
Banking					
Access Bank	4.37	5.52	7.50	13.36	27.88
Sub - Total	4.37	5.52	7.50	13.36	27.88

Source: Federal Ministry of Finance

TABLE 297.1: ESTIMATED QUANTUM OF PRODUCTION OF SELECTED ITEMS, 2001 - 2005

Product	Unit	2001	2002	2003	2004	2005
Food and Drinks						
Sugar Confectionery	Metric Tonnes	22,971	23,218	22,833	23,007	23,019
Biscuits	Metric Tonnes	24,096	24,154	24,089	24,113	24,119
Beer	Hectolitres	4,048,857	4,142,361	4,010,668	4,067,295	4,073,441
Soft Drinks	Hectolitres	5,269,658	5,321,339	5,239,315	5,276,772	5,279,143
Wine and Spirit	Hectolitres	71,100	71,263	71,212	71,791	71,222
Dairy Products	Liters	15,753,986	15,701,291	15,714,297	15,723,191	15,712,927
Electrical Equipment						
Refrigerators	Pieces	24,912	25,119	24,830	24,953	24,967
Record Players	Pieces	512,353	509,975	510,696	511,008	510,560
Loud Speakers	Pieces	111,086	110,784	111,218	111,030	111,011
Radio Cassettes	Pieces	26,164	26,164	26,164	26,164	26,164
Air Conditioners	Pieces	19,149	19,264	19,123	19,179	19,189
Television Sets	Pieces	3,048	3,047	3,048	3,047	3,047
Electrical Cables	000 Metres	3,496	3,600	3,450	3,522	3,522
Vehicle Assembly						
Motorcycles	Pieces	6,899	6,911	6,887	6,899	6,899
Passenger Cars	Pieces	2,169	2,224	2,146	2,180	2,183
Pick-up Vans	Pieces	np	np	np	np	np
Other Commercial Vehicles	Pieces	1,319	1,340	1,309	1,322	1,324
Building Materials						
Paints	000 litres	7,341	7,457	7,321	7,373	7,383
Cement	000 M. Tonnes	1,756	1,760	1,747	1,754	1,754
Tiles	000 Sq. M.	524	532	523	527	527
Roofing Sheets	Metric Tonnes	97,028	97,147	96,944	97,038	97,041
Steel and Iron	Metric Tonnes	257,548	259,996	259,643	259,062	259,567
Wire Nails and Wire Products	Metric Tonnes	16,972	17,231	16,934	17,046	17,070
PVC pipes and Fittings	Metric Tonnes	5,519	5,573	5,496	5,529	5,533
Petroleum/Chemical Products						
Soap and Detergent	Metric Tonnes	273,861	274,783	273,805	274,150	274,246
Lubricants	Metric Tonnes	22,971	23,218	22,833	23,007	23,019
Matches	000 Boxes	24,096	24,154	24,089	24,113	24,119
Batteries	000 Pieces	4,048,857	4,142,361	4,010,668	4,067,295	4,073,441
Textiles						
Cotton Textiles	000 Sq. M.	24,912	25,119	24,830	24,953	24,967
Synthetics	000 Sq. M.	512,353	509,975	510,696	511,008	510,560
Knitted Fabrics	000 Sq. M.	111,086	110,784	111,218	111,030	111,011
Garment	Dozen	26,164	26,164	26,164	26,164	26,164

TABLE 297.2: ESTIMATED QUANTUM OF PRODUCTION OF SELECTED ITEMS, 2001 - 2005

Product	Unit	2001	2002	2003	2004	2005
Paper Conversion						
Exercise Books	Gross	234,322	236,744	231,888	234,318	234,317
Light and Flexible Packaging	000 Bundles	11,605	11,601	11,590	11,598	11,596
Corrugated Cartons	Metric Tonnes	884,606	915,913	870,875	890,465	892,418
Paper Bags	Metric Tonnes	18,169	18,597	17,971	18,245	18,271
Tissue Paper	Metric Tonnes	24,958	24,989	25,024	24,990	25,001
Other Products						
Livestock Feeds	Metric Tonnes	85,090	86,488	84,597	85,392	85,492
Suitcases	000 Pieces	12,328	12,345	12,436	12,370	12,384
Footwear – Leather	000 Pieces	1,779	1,798	1,770	1,782	1,783
Footwear – Plastic	000 Pieces	35,187	35,725	34,993	35,301	35,340
Sewing Machines	Pieces	3,264	3,264	3,264	3,264	3,264
Carpet	000 Sq. Mtr.	879	889	877	881	882
Plastic Products	Metric Tonnes	54,068	55,246	53,549	54,288	54,361
Clocks and Wrist Watches	Pieces	34,632	34,632	34,632	34,632	34,632
Imitation Jewelries	Gross	5,502	5,546	5,466	5,505	5,506
Glass and Glass Products	Metric Tonnes	55,911	56,336	55,677	55,974	55,996
Cigarettes	000 Sticks	1,798,171	1,854,097	1,775,967	1,809,412	1,813,159
Enamelware and Household Utensils	Dozen	1,871,423	1,890,811	1,875,164	1,879,133	1,881,702

Source: National Bureau of Statistics

Note: NP= No Production

TABLE 298: ESTIMATED VALUE OF PRODUCTION OF SELECTED ITEMS, 2001 - 2005

	'000 Naira				
Product	2001	2002	2003	2004	2005
Food and Drinks					
Flour	6,219,382	6,174,720	6,215,932	6,203,345	6,197,999
Sugar Confectionery	535,279	532,194	534,862	534,111	533,722
Biscuits	3,692,903	3,679,830	3,705,872	3,692,868	3,692,857
Beer	4,163,114	4,166,881	4,168,744	4,166,246	4,167,290
Soft Drinks	3,621,128	3,627,123	3,628,039	3,625,430	3,626,864
Wine and Spirit	135,322	135,270	135,463	135,352	135,362
Dairy Products	242,671	239,457	241,633	241,253	240,781
Electrical Equipment					
Refrigerators	725,153	722,062	726,866	724,693	724,540
Record Players	20,751	20,576	20,629	20,652	20,619
Loud Speakers	14,076	13,992	14,045	14,038	14,025
Radio Cassettes	3,680	3,680	3,680	3,680	3,680
Air Conditioners	562,761	562,173	564,838	563,257	563,423
Television Sets	2,528	2,528	2,528	2,528	2,528
Electrical Cables	443,812	441,181	444,868	443,287	443,112
Vehicle Assembly					
Motorcycles	328,552	325,487	327,619	327,220	326,775
Passenger Cars	1,542,721	1,538,114	1,544,022	1,541,619	1,541,251
Pick-up Vans	np	np	np	np	np
Other Commercial Vehicles	2,371,691	2,355,685	2,373,456	2,366,944	2,365,362
Building Materials					
Paints	835,206	838,480	838,333	837,340	838,051
Cement	8,475,885	8,377,642	8,456,007	8,436,511	8,423,387
Tiles	244,761	246,353	245,433	245,516	245,767
Roofing Sheets	2,746,958	2,743,608	2,748,946	2,746,504	2,746,353
Steel and Iron	5,299,368	5,291,807	5,332,323	5,307,832	5,310,654
Wire Nails and Wire Products	453,392	454,423	455,991	454,602	455,005
UPVC pipes and Fittings	419,255	415,329	419,143	417,909	417,460
Petroleum/Chemical Products					
Soap and Detergent	5,321,860	5,323,449	5,321,570	5,322,293	5,322,437
Lubricants	1,789,855	1,787,376	1,790,928	1,789,386	1,789,230
Matches	163,840	163,776	164,042	163,886	163,902
Batteries	472,338	473,690	473,405	473,144	473,413
Textiles					
Cotton Textiles	10,560,743	10,525,747	10,570,852	10,552,448	10,549,682
Synthetics	3,351,971	3,348,262	3,352,287	3,350,840	3,350,463
Knitted Fabrics	917,429	923,411	921,647	920,829	921,962
Garment	284,542	282,524	285,170	284,079	283,924
Paper Conversion					
Exercise Books	999,057	981,565	992,484	991,036	988,362
Light and Flexible Packaging	711,074	707,065	711,550	709,896	709,504
Corrugated Cartons	958,286	958,117	960,243	958,882	959,081
Paper Bags	890,937	884,926	891,215	889,026	888,389
Tissue Paper	278,980	279,045	279,736	279,254	279,345
Other Products					
Livestock Feeds	614,581	612,778	615,701	614,353	614,277
Suitcases	20,761	21,009	20,781	20,850	20,880
Footwear - Leather	635,341	631,484	636,160	634,328	633,991
Footwear - Plastic	3,119,768	3,096,372	3,125,989	3,114,043	3,112,135
Sewing Machines	512	512	512	512	512
.Carpets	308,158	308,109	308,565	308,277	308,317
Plastic Products	3,753,408	3,755,587	3,744,714	3,751,236	3,750,512
Clock and Wrist Watches	1,171	1,168	1,170	1,170	1,169
Imitation Jewelleries	57,767	57,105	57,760	57,544	57,470
Glass and Glass Products	584,113	582,127	585,549	583,930	583,869
Cigarettes	169,828	172,025	169,416	170,423	170,621
Enamelware and Household Utensils					
	1,456,254	1,458,367	1,460,110	1,458,244	1,458,907

Source: National Bureau of Statistics

Note: np = No production

TABLE 299: TOTAL NUMBER OF REGISTERED COMPANIES BY NAFDAC, 2001 - 2005

Licences by Type	2001	2002	2003	2004	2005	Total
Applications Received	1,544	1,853	4,609	6,545	4,994	19,545
Number Granted	2,148	2,964	4,306	5,468	5,194	20,080
Number Withdrawn	2	27	58	180	26	293
Number Denied	-	-	100	23	35	158
Imported Fake/Sub Std. Drugs Impounded	34	217	176	273	470	1,170

Source: NAFDAC Hqtrs. Abuja

TABLE 300: TOTAL NUMBER OF REGISTERED COMPANIES BY NAFDAC BY TYPE OF ACTIVITY, 2003 - 2007

Products	2003	2004	2005	2006	2007
FOOD					
Imported	181	210	172	254	312
Local	408	822	817	1,152	1,108
Total	589	1,032	989	1,406	1,420
DRUGS					
Imported	2,062	2,571	1,563	1,246	1,358
Local	378	510	576	752	893
Total	2,440	3,081	2,139	1,998	2,251
COSMETICS					
Imported	343	268	56	145	96
Local	329	516	246	794	571
Total	672	784	302	939	657
MEDICAL SERVICES					
Imported	33	128	94	146	112
Local	1	5	1	29	19
Total	34	133	95	175	131
PRE-PACKAGE & WATER					
Imported	-	-	-	-	-
Local	874	1,515	1,469	1,687	1,479
Total	874	1,515	1,469	1,687	1,479
Grand Total	4,609	6,545	4,994	6,205	5,938

Source: NAFDAC Hqtrs. Abuja

TABLE 301: SOLID MINERAL PRODUCTION, 2002 - 2006

Mineral	000' Metric Tonnes				
	2002	2003	2004**	2005	2006
Barytes	57,839.00	63,622.90	69,000.00	na	30,010.56
Basalt	na	210.00	306.00	na	na
Cassiterite	1,004.14	1,134.00	1,748.00	100.00	1,817.88
Clay	136,486.80	150,135.48	149,362.00	2,000.00	155,336.48
Coal	41,770.61	na	na	na	na
Columbite	156.00	171.6	371.65	44.65	386.52
Dolomite	6,108.00	67,800.00	58,714.29	8,571.43	na
Feldspar	468.00	514.80	982.00	268.50	1,021.28
Gemstone	15.76	1.71	1.21	na	1,254.24
Gold	na	na	na	na	1,612.00
Granite	1,551,329.06	na	na	2,285,493.26	1,635,555.60
Gypsum	138,463.00	152,309.30	162,856.00	na	169,370.24
Iron Ore	7,850.00	8,635.00	na	8,478.91	8,818.00
Kaolin	52,352.00	57,587.20	92,875.00	60.00	96,590.00
Laterite	161,541.65	254,386.24	941,488.46	391,793.29	979,148.00
Lead/ Zinc	159,698.00	120.00	na	na	2,687.00
Limestone	11,414,926.81	12,556,419.49	14,693,090.90	1,160,615.80	15,280,814.54
Marble	34,053.70	1,208,532.00	1,140,117.00	2,659.00	1,185,721.68
Phosphate	578.00	175.67	943.00	na	981.00
Red Alluvium	12,057.00	132,627.00	217,260.50	na	na
Sand	246,448.87	364,291.54	904,977.32	114,284.91	941,176.45
Shale	1,071,883.39	1,179,071.73	1,203,687.00	67,229.04	1,263,834.48
Silica Sand	10,135.00	11,148.00	27,814.43	19,601.32	na
Stones	na	2,497,683.00	2,205,814.00	401,322.29	1,635,555.60
Tantalite	3,886.00	25,598.00	23,801.00	na	24,753.40
Tin	728.00	800.80	na	0.90	na
Wolframite	na	2.00	na	na	3,720.88

Source: Ministry of Solid Minerals Development

Note: na = not available

** = Revised

TABLE 302: SEISMIC ACTIVITIES: RIG COUNT, DRILLING AND DEVELOPMENT, AND CRUDE OIL PRODUCTION, 2003 - 2007

Activity	Number				
	2003**	2004**	2005**	2006	2007
Exploratory	8	11	9	19	14
Appraisal	5	10	16	18	16
Development	87	113	106	111	138
Workover/Completion	37	34	48	35	32
Rig Count	26	24	27	36	32
No of Wells Drilled	137	168	179	183	200
Vol. of Crude Produced (bbls)	846,399,248	910,158,489	919,050,531	869,161,076	803,000,708
Daily Average (Barrel)	2,318,902.00	2,493,579	2,517,947	2,381,263	2,200,002

Source: Nigerian National Petroleum Corporation

Note: ** Revised figures

TABLE 303: NIGERIAN NATURAL GAS PRODUCTION AND DISPOSAL, 2003 - 2007

Year	Million SCF		
	Gas Produced	Gas Utilised	Gas Flared
2003**	1,828.3272	982.5124	845.8148
2004**	2,113.9921	1,230.2361	883.7561
2005**	2,082.9260	1,241.5368	841.3892
2006	2,116.8082	1,438.7148	678.0934
2007	2,101.7706	1,615.4916	786.2790

Source: Nigerian National Petroleum Corporation

Note: ** Revised figures

TABLE 304: NIGERIAN CRUDE OIL PRODUCTION AND EXPORTS, 2003 - 2007

Year	Reserve (Million)	Production (000 Barrels)	Exports (000 Barrels)
2003	33,000	844,100	791,016
2004	33,500	911,045	871,287
2005	35,000	918,972	843,533
2006	36,220	869,197	817,668
2007	-	803,001	790,816

Source: Nigerian National Petroleum Corporation

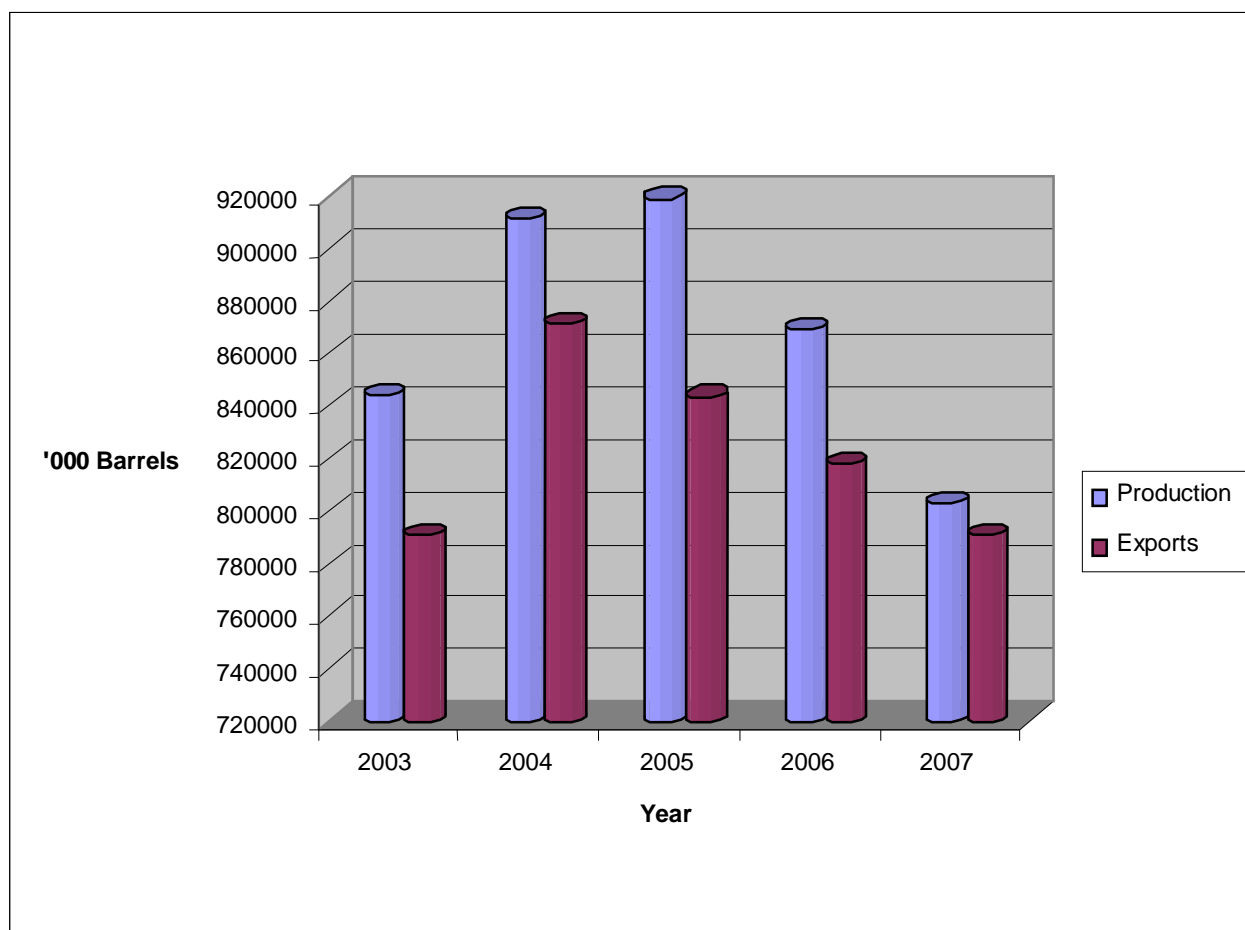
CHART 21: CRUDE OIL PRODUCTION AND EXPORTS, 2003 - 2007

TABLE 305: REFINERY OUTPUT: LOCAL, 2003 - 2007

Product	Metric Tonnes				
	2003	2004	2005	2006	2007
Liquified Petroleum Gas	17,535	1,745	61,092	4,785	1,396
Premium Motor Spirit	996,666	533,882	1,738,081	992,913	287,238
Dual Purpose Kerosine	864,333	629,651	1,310,768	786,946	329,888
Automotive Gas Oil	1,431,912	1,179,198	2,122,887	1,259,785	622,714
Asphalt	2,529	-	41,992	-	-
Fuel Oil	1,795,913	1,866,154	2,856,865	2,158,508	1,001,527

Source: Nigerian National Petroleum Corporation

TABLE 306.1: PIPELINE VANDALIZATION, 2002 - 2003

Zones	2002			2003		
	No. of Occurrence	Products Loss ('000mt)	Value Loss (₦million)	No. of Occurrence	Products Loss ('000mt)	Value Loss (₦million)
Port Harcourt	444	222.32	5,462.19	608	225.81	8,121.00
Warri	26	12.03	296.81	90	27.93	1,002.00
Mosimi	40	70.64	1,824.56	70	109.05	3,860.00
Kaduna	2	2.63	62.77	11	0.20	7.00
Gombe	4	0.78	13.30	-	0.14	-
Total	474	211.08	3,867.75	779	363.13	12,990.00

Source: Nigerian National Petroleum Corporation

Note: The products loss at Gombe Zone in 2001, 2003 was as a result of pipeline leaks due to corrosion

TABLE 306.2: PIPELINE VANDALIZATION, 2004 - 2005

Zones	2004			2005		
	No. of Occurrence	Products Loss ('000mt)	Value Loss (₦million)	No. of Occurrence	Products Loss ('000mt)	Value Loss (₦million)
Port Harcourt	429	7,765.00	7,765.00	1,017	20,591.00	na
Warri	266	3,148.00	3,148.00	769	9,854.00	na
Mosimi	152	8,011.00	8,011.00	209	9,251.00	na
Kaduna	122	163.00	163.00	243	990.00	na
Gombe	2	573.00	573.00	20	929.00	na
Total	971	19,660	19,660.00	2,258	41,615.00	na

Source: Nigerian National Petroleum Corporation

TABLE 306.3: PIPELINE VANDALIZATION, 2006 - 2007

Zones	2006			2007		
	No. of Occurrence	Products Loss ('000mt)	Value Loss (₦million)	No. of Occurrence	Products Loss ('000mt)	Value Loss (₦million)
Port Harcourt	2,091	21,885.00	na	1,631	6,333	na
Warri	662	1,052.00	na	306	-	na
Mosimi	486	13,709.00	na	479	10,634	na
Kaduna	176	-	na	126	273	na
Gombe	268	-	na	702	-	na
Total	3,683	36,646.00	na	3,244	17,240.00	na

Source: Nigerian National Petroleum Corporation

TABLE 307: NUMBER OF FURNACES, 2003 - 2007

Steel Furnaces By Type	2003	2004	2005	2006	2007
Oxygen Converter	2	2	2	-	-
Electric Arc Furnace	6	4	4	3	2
Others	1	-	-	1	1
Total	9	6	6	4	4

Sources: Ajaokuta, Delta and Oshogbo Steel Companies.

TABLE 308: PRODUCTION /PLANT INSTALLED CAPACITY OF ITEMS OF STEEL, 2003 - 2007

Item	Metric Tonnes									
	2003		2004		2005		2006		2007	
	Production	Installed Capacity	Production	Installed Capacity	Production	Installed Capacity (t)	Production	Installed Capacity (t)	Production	Installed Capacity (t)
Oxide Pellet	-	1,448,000	-	-	84,283	1,448,000	149,612.3	1,448,000	-	153,468.00
Direct reduced Iron	-	1,020,000	-	-	-	-	76,790	1,020,000	-	191,131.00
Burnt Lime	-	157,000	-	102,000	1,714	168,000	12,216	66,000	-	12,727.30
Foundry Products	-	8,200	-	7,000	-	9,000	-	2,000	-	-
Liquid Steel	-	2,300,000	-	1,350,000	903.6	2,300,000	106,396	1,000,000	-	200,796.00
Billets	-	1,755,000	-	1,300,000	557	1,490,000	97,822	960,000	-	181,438.00
Rolled Products	-	1,390,000	73,000	530,000	105,252	860,000	104,228	300,000	-	116,886.00
Rolled Products angles Channels & Beams	-	-	-	560,000	-	-	-	-	116,886	-

Sources: Ajaokuta, Delta and Oshogbo Steel Companies

TABLE 309: PRODUCTION OF FINISHED IRON AND STEEL, 2003 - 2007

Products	Metric Tonnes				
	2003	2004	2005	2006	2007
Rods and Bars for Reinforcement	-	-	93,165	104,228	-
Wire Rods in Coil	-	730	12,087	-	-
Rolled Products	-	-	-	-	116,886.00
Total	-	730	105,252	104,228	116,886.00

Sources: Ajaokuta, Delta and Oshogbo Steel Companies.

Note: - = nil

TABLE 310: PRODUCTION OF FINISHED IRON AND STEEL BY ROLLING MILL, 2002 - 2006

Products	Metric Tonnes				
	2002	2003	2004	2005	2006
Rods and Bars For Reinforcement	na	na	-	-	na
Wire Rods In Coil	na	na	730	12,087	na
Total	na	na	730	12,087	na

Sources: Ajaokuta, Delta and Oshogbo Steel Companies

Note: na = not available

TABLE 311: CONSUMPTION OF RAW MATERIALS, 2003 - 2007

Consumption:	Metric Tonnes				
	2003	2004**	2005**	2006	2007
IRON ORE	-	-	13,801.00	151,108.40	155,003.00
CONSUMPTION					
Local Consumption	-	-	-		
Imported	-	-	-		
Pig Iron	-	-	-	41,065.00	119,301.00
Iron and Steel	-	-	-		
Scrap (Berep)	-	-	-		
Etc. Billet (3rd Party)	1,020.26	-	849.96	57,141.79	86,371.41
NON-METAL					
Limestone	-	-	3,495.60	13,881.77	25,964.00

Sources: Delta and Oshogbo Steel Companies.

Note: 1. Billet (3rd Party) figures are from Oshogbo and Delta Steel Coy. Only

2. ** = Revised

3 na = Not available

TABLE 312: ELECTRICITY GENERATION, 2002 - 2006

Power Station	MWH				
	2002	2003	2004	2005	2006
HYDRO	6,389,766.00	7,744,680.00	7,876,110.00	6,090,281.30	6,971,103.48
Kainji	2,104,322.00	2,642,795.00	2,878,785.00	2,585,961.29	2,366,716.48
Jebba	2,086,500.00	2,571,057.00	2,703,750.00	2,268,230.00	2,171,747.00
Shiroro	2,198,944.00	2,530,834.00	2,293,575.00	1,236,090.00	2,432,642.00
THERMAL	13,199,263.52	12,442,826.89	15,040,690.80	18,129,561.80	14,379,051.48
Ijora	-	-	-	-	-
Calabar	470.24	-	-	-	-
Afam	1,733,567.00	2,086,298.20	1,208,392.60	1,838,933.80	1,864,110.46
Delta	3,430,107.00	3,536,415.00	3,933,785.20	3,235,212.40	3,781,951.80
Sapele	1,158,753.20	-	-	876,651.00	185,079.00
Lagos (Egbin)	6,876,366.08	6,820,113.69	7,942,764.29	8,592,097.13	4,924,028.22
Ajaokuta	-	-	-	80,597.00	356,452.00
Okpai	-	-	-	1,342,731.40	3,267,430.00
PURCHASES	1,954,968.73	1,842,251.49	1,955,748.66	2,163,339.87	2,124,102.44
Total	21,543,998.25	22,029,758.38	22,916,800.75	24,219,843.89	23,474,257.34

Source: Power Holding Company of Nigeria

Note: na = not available

CHART 22: ELECTRICITY GENERATION, 2002 - 2006

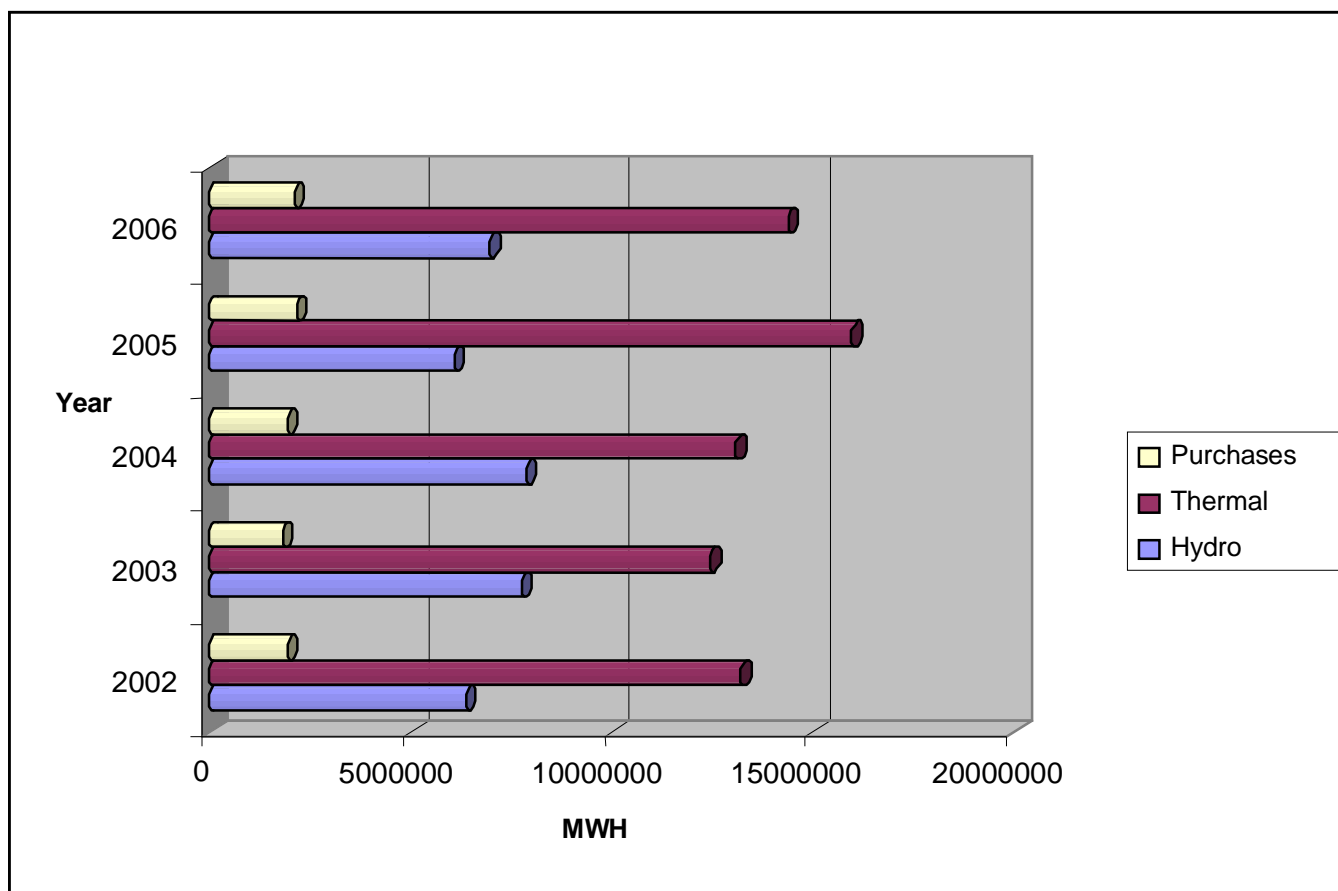


TABLE 313: INSTALLED GENERATION CAPACITY, 2003 - 2007

Year	MW		
	Thermal	Hydro	Total
2003	4,280	1,900	6,180
2004	4,230	1,900	6,130
2005	4,320	1,900	6,130
2006	5,099.5	1,900	6,999.5
2007	6,333.5	1,900	8,233.5

Source: Power Holding Company of Nigeria

CHART 23: INSTALLED GENERATION CAPACITY, 2003 - 2007

