



REPUBLIC OF KENYA

STATISTICAL ABSTRACT

1991

*Central Bureau of Statistics
Ministry of Planning and National Development*

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STATISTICAL ABSTRACT
1991

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INTRODUCTION

This Abstract has been prepared by the Central Bureau of Statistics of the Ministry of Planning and National Development. The tables have been compiled partly from statistics collected directly by the Bureau and partly from statistics compiled by other Government Departments and other organizations. The source of the statistics is shown under each table.

The Central Bureau of Statistics is also responsible for the preparation of the quarterly Kenya Statistical Digest in which emphasis is placed on current statistics for which monthly and quarterly series are available. In addition, reports are published on the various regular and ad hoc statistical surveys undertaken by the Bureau. A quarterly Economic Report reviewing the current economic situation is normally included in the Statistical Digest.

Whereas these publications aim at providing statistical coverage of the important fields of economic, financial and social activity in Kenya, the published material may not meet detailed requirements of all users. Additional information, whenever available, will be supplied by the Bureau on request, although in certain circumstances, depending on the amount of work involved in extracting the required particulars, it may be necessary to make a CHARGE. All enquiries relating to the Statistical Abstract and Kenya Statistical Digest and on statistical matters generally should be addressed to:—

THE DIRECTOR OF STATISTICS,
MINISTRY OF PLANNING AND NATIONAL DEVELOPMENT
P.O. BOX 30266,
NAIROBI, KENYA.

SYMBOLS AND CONVENTIONS USED

The following symbols have been used through the Abstract.

"—" means nil or negligible (less than half the final digit shown).

".." means figures not available.

" | " between consecutive figures means they have been compiled on a different basis and are not strictly comparable.

The nature of the difference is usually indicated in a footnote.

Rounding of Figures:—In tables where figures have been rounded to the nearest final digit, there may be an apparent slight discrepancy between the sum of the constituent items and the total as shown.

Central Bureau of Statistics,
Ministry of Planning and National Development
Nairobi.

C O N S T I T U T I O N

THE PARLIAMENT OF THE SOVEREIGN REPUBLIC OF KENYA AS SET OUT IN THE KENYA INDEPENDENCE ORDER IN COUNCIL 1963 AND AS AMENDED BY THE CONSTITUTION OF KENYA AMENDMENT ACT NO. 28 OF 1964, THE CONSTITUTION OF KENYA (AMENDMENT) (NO. 2) ACT NO. 38 OF 1964, THE CONSTITUTION OF KENYA (AMENDMENT) ACT NO. 14 OF 1965, THE CONSTITUTION OF KENYA (AMENDMENT) ACT NO. 16 OF 1966, THE CONSTITUTION OF KENYA (AMENDMENT) ACT NO. 17 OF 1966, THE CONSTITUTION OF KENYA (AMENDMENT) (NO. 3) ACT NO. 18 OF 1966, THE CONSTITUTION OF KENYA (AMENDMENT) (NO. 4) ACT NO. 40 OF 1966, THE CONSTITUTION OF KENYA (AMENDMENT) ACT No. 4 OF 1967, THE CONSTITUTION OF KENYA (AMENDMENT) ACT NO. 16 OF 1968, THE CONSTITUTION OF KENYA (AMENDMENT) (NO. 2) ACT NO. 45 OF 1968, THE CONSTITUTION OF KENYA ACT NO. 5 OF 1969, THE CONSTITUTION OF KENYA (AMENDMENT) ACT NO. 2 OF 1974, THE CONSTITUTION OF KENYA (AMENDMENT) (NO. 2) ACT NO. 10 OF 1974, THE CONSTITUTION OF KENYA (AMENDMENT) ACT No. 1 OF 1975, THE CONSTITUTION OF KENYA (AMENDMENT) NO. 14 OF 1975, THE CONSTITUTION OF KENYA (AMENDMENT) ACT NO. 1 OF 1979, THE CONSTITUTION OF KENYA (AMENDMENT) ACT NO. 5 OF 1979, THE CONSTITUTION OF KENYA (AMENDMENT) ACT NO. 7 OF 1982, THE CONSTITUTION OF KENYA (AMENDMENT) ACT No. 9 OF 1984, THE CONSTITUTION OF KENYA (AMENDMENT) ACT, NO. 6 OF 1985, THE CONSTITUTION OF KENYA (AMENDMENT) ACT NO. 14 OF 1986 AND THE CONSTITUTION OF KENYA (AMENDMENT) ACT NO. 20 OF 1987

Parliament consists of the President and the National Assembly:—

(a) The President

is the Head of the State and Commander-in-Chief of the Armed Forces of the Republic to be elected in accordance with the provisions of the Constitution. (Act No. 28 of 1964, however, provided for the first President to be the person who immediately before the 12th December, 1964, held the office of Prime Minister under the Constitution).

(b) The National Assembly

The Constitution of Kenya (Amendment) (No. 4) Act 40 of 1966 provided for the establishment of a National Assembly comprising one House, thus the Senate and House of Representatives were amalgamated to form one Chamber (Unicameral System) and the Constitution of Kenya (Amendment) (No. 2) Act No. 45 of 1968 provided for an election of the President and the Nominated Members.

Ex-official—The Speaker and the Attorney-General	2
Elected Members	188
Nominated Members	12

**The Vice-President*

is appointed by the President from among the Ministers who are Elected Members of the National Assembly.

The Cabinet

consists of the President, the Vice-President and other Ministers.

Ministers 32**

are appointed by the President from among the Members of the National Assembly.

Assistant Ministers 72

are appointed by the President from among the Members of the National Assembly.

Nominated Members 12

are appointed by the President from among persons who, if duly nominated, would be qualified to be elected as Members of the National Assembly.

Ex-official Members 2

are not entitled to vote (except that the Speaker has a casting vote)

*He is also the Minister for Finance

**Includes the President, the Vice-President and the Attorney General

MEMBERSHIP OF THE NATIONAL ASSEMBLY

(as at 2nd July 1997)

Table 1

Speaker (Ex-officio with Ministerial status)	1
The Attorney-General (Ex-officio with Ministerial status)	1
Elected Members	188
Nominated Members	10
Total	200

Source: National Assembly.

LAND AND CLIMATE

AREA PROVINCE AND DISTRICT

Table 2

(as at 31st December, 1990)

Sq. kilometres

	Land Area	Water Area	Total Area		Land Area	Water Area	Total Area
Coast Province				Nairobi Area (Municipality)	684		684
Kilifi	12,414	109	12,523	Rift Valley Province			
Kwale	8,257	65	8,322	Narok	18,513	—	18,513
Lamu	6,506	308	6,814	Kajiado	20,963	142	21,105
Mombasa	210	65	275	Nakuru	7,024	176	7,200
Taita	16,959	16	16,975	Nandi	2,745	—	2,745
Tana River	38,694	—	38,694	Kericho	4,890	—	4,890
Total	83,040	563	83,603	Elgeyo/Marakwet	2,722	—	2,722
North-Eastern Province				Baringo	10,627	163	10,790
Garissa	43,931	—	43,931	Turkana	61,769	2,279	64,048
Wajir	56,501	—	56,501	Samburu	20,809	—	20,809
Mandera	26,470	—	26,470	Trans-Nzoia	2,468	—	2,468
Total	126,902	—	126,902	Uasin Gishu	3,784	—	3,784
Eastern Province				West Pokot	5,076	—	5,076
Machakos	14,178	5	14,183	Laikipia	9,718	—	9,718
Kitui	29,389	—	29,389	Total	171,108	2,760	173,868
Embu	2,714	—	2,714	Nyanza Province			
Meru	9,922	—	9,922	South Nyanza	5,714	2,064	7,778
Isiolo	25,605	—	25,605	Kisii	2,196	—	2,196
Marsabit	73,952	4,126	78,078	Kisumu	2,093	567	2,660
Total	155,760	4,131	159,891	Siaya	2,523	1,005	3,528
Central Province				Total	12,526	3,636	16,162
Nyeri	3,284	—	3,284	Western Province			
Murang'a	2,476	—	2,476	Kakamega	3,520	—	3,520
Kirinyaga	1,437	—	1,437	Bungoma	3,074	—	3,074
Kiambu	2,448	3	2,451	Busia	1,629	137	1,766
Nyandarua	3,528	—	3,528	Total	8,223	137	8,360
Total	13,173	3	13,176	Total	571,416	11,230	582,646

Source: Ministry of Lands, Settlement and Physical Planning.

LAKES*, MOUNTAINS AND NATIONAL PARKS

Table 3

(as at 31st December, 1990)

Lakes	Area	Mountains	Height	National Parks	Area
	<i>Sq. kilometres</i>				<i>Sq. kilometres</i>
Victoria**	3,755	Mount Kenya	5,199	Tsavo****	21,343
Turkana	6,405	Mount Elgon	4,310	Abardares	766
Naiyasha	210	Aberdare Range	3,999	Mount Kenya	590
Baringo	129	Charangani (Hills)	3,370	Mount Elgon	169
Bogoria	34	Mau Escarpment	3,098	Nairobi	117
Nakuru***	52			Lake Nakuru	188
Elmentaita	21			Oldonyo Sabuk	18
Jipe	39			Watamu Marine	10
Magadi	104			Meru	870
				Amboseli	392
Total	10,749			Sibiloi	1,570
				Halls Gate	68
				Longonot	52
				Kisita Marina	28
				South Island	39
				Central Island	5
				Marsabit	360
				Ruma	120
				Saiwa Swamp	2
				Chyulu	471
				Mombasa	10
				Malindi Marine	6
				Ndere Island	4
				Total	27,198

Sources: Ministry of Lands, Settlement and Physical Planning and Ministry of Agriculture.

*All lakes except Lake Victoria have no outlet, and therefore level and area fluctuate.

**Part of Kenya. Islands cover 2,145 sq kilometres of which about 212 sq kilometres is part of Kenya.

***Lake Nakuru has varied between 5—52 sq kilometres during the last twenty-one years.

****Includes Tsavo East and West

REGISTRATION OF LAND 1980-1990

Table 4

"000 Hectares

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Total to 31-12-1990
Nyanza Province												
Kisumu	3.1	1.4	1.4	2.0	—	—	1.5	4.0	4.6	0.3	1.1	66.8
Kisii	—	—	—	—	—	—	—	—	—	—	—	217.9
South Nyanza	—	17.1	1.7	8.5	10.1	—	9.1	—	16.0	2.4	—	360.9
Siaya	—	3.0	—	5.9	—	4.3	1.1	3.6	—	—	14.4	199.0
Total	3.1	21.5	3.1	16.4	10.1	4.3	11.7	7.6	20.6	2.7	15.5	844.6
Western Province												
Kakamega	—	—	—	—	—	—	—	—	—	—	—	—
Bungoma	—	—	—	—	—	—	—	—	—	—	—	309.2
Busia	—	—	—	—	—	5.3	—	—	—	—	—	228.0
Total	—	—	—	—	—	5.3	—	—	—	—	—	712.3
Rift Valley												
Kericho	—	10.9	9.4	—	—	—	2.1	5.7	3.4	5.5	—	273.4
Nakuru	—	—	6.4	—	—	—	—	—	—	—	—	22.0
Nandi	—	1.7	5.4	3.0	—	—	—	—	—	—	—	142.1
Elgeyo	—	—	—	—	—	—	—	—	—	—	—	—
Marakwet	—	—	3.8	—	—	—	—	—	—	—	—	83.9
Baringo	—	1.7	11	1.3	1.4	—	—	3.7	15.6	1.0	4.9	145.3
Narok	95.5	14.6	—	19.0	—	—	—	0.5	1.5	—	5.7	717.5
Kajiado	209.0	—	26.7	109.7	—	—	—	—	—	—	148.5	1,902.8
West Pokot	10.0	5.4	36.4	8.0	17.0	—	—	—	—	—	—	305.9
Samburu	—	—	57.5	1.6	—	—	—	—	—	—	—	470.9
Laikipia	19.5	—	—	—	8.9	8.7	—	—	—	—	—	44.6
Total	334.0	343	146.7	142.6	27.3	8.7	2.1	9.9	20.5	6.5	159.1	4,108.4
Central Province												
Nyeri	0.4	—	—	—	—	—	—	—	—	—	—	77.0
Murang'a	—	—	—	—	—	—	—	—	—	—	—	153.9
Kiambu	—	—	—	—	—	—	—	—	—	—	—	96.4
Kirinyaga	—	—	—	—	—	—	—	—	—	—	—	89.1
Total	0.4	—	—	—	—	—	—	—	—	—	—	416.4
Coast Province												
Kilifi	2.7	3.6	—	4.6	0.8	—	—	—	1.8	—	—	131.2
Kwale	1.8	7.3	11.8	6.3	0.6	—	1.9	7.8	7.7	—	4.0	211.1
Taita	12.6	13.3	—	6.0	6.9	—	—	—	1.3	—	—	56.1
Total	17.1	24.2	11.8	16.9	8.3	—	1.9	7.8	10.8	—	4.0	398.4
Eastern Province												
Embu	—	4.0	7.5	—	5.1	—	—	3.5	—	—	—	116.0
Meru	—	1.9	1.4	2.7	—	—	—	1.9	8.5	0.9	1.7	146.7
Kitui	—	0.6	—	7.1	8.3	4.6	—	2.1	18.3	27.5	3.8	120.7
Machakos	3.2	—	8.2	7.5	9.1	—	—	6.1	17.5	9.1	4.5	217.6
Total	3.2	6.5	17.1	17.3	22.5	4.6	—	13.6	44.3	37.5	10.0	601.0
Total All Provinces	357.8	86.5	178.7	193.2	68.2	22.9	15.7	38.9	96.2	46.7	188.6	7,081.1

Source: Ministry of Lands, Settlement and Physical Planning, Land Adjudication Department.

*Land in the former Scheduled areas is not included. The area of all registered land in Kenya is much larger.

LAND

DISTRICT SIZES BY LAND CATEGORIES (AS AT 31st DECEMBER, 1990)

Table 5

Sq. Kilometres

	Government Land								Freehold Land		
	Forest Reserves	Other Govt. Reserves	Townships	Alienated land	Un-Alienated land	National Parks	Open Water	Total	Small-holder Schemes	Other	Total
Western Province											
Bungoma	547					2		549	368		368
Busia							137	137			
Kakamega	69	3	—	—	—			72	482	3	485
Total	616	3				2	137	758	850	3	853
Nyanza Province											
Kisii									248		248
Kisumu		23	179	113	1	—	410	726	303		303
Siaya	—						1,005	1,005			
South Nyanza							2,065	2,065			
Total		23	179	113	1		3,480	3,796	551		551
Rift Valley Province											
Baringo	310	3	8		3		163	487	176		176
Elgeyo-Marakwet											
Kajiado				948			142	1,090			
Kericho	953	8	50	770	62			1,843	395	31	426
Laikipia	725	192	187	7,558	80	16		8,758	165		165
Nakuru	1,337	44	946	4,145	29	79	62	6,642	45	383	428
Nandi	69	13		643				725	142	5	147
Narok											
Samburu											
Trans-Nzoia	~237	47	86	1,754		167		2,291	177		177
Turkana			1				2,279	2,280			
Uasin-Gishu	564	97	60	2,535	3			3,259	520	5	525
West Pokot											
Total	4,195	404	1,338	18,353	177	262	2,646	27,375	1,620	424	2,044
Central Province											
Murang'a	267	62		533		26		888	24	41	65
Kiambu	448	65	98	437	6		3	1,057	33	291	324
Kirinyaga	308					46		354			
Nyandarua	560	17	3	222	16	273		1,091	1,575	862	2,437
Nyeri	958	11	55	313	6	555		1,898	521	18	539
Total	2,541	155	156	1,505	28	900	3	5,288	2,153	1,212	3,365
Eastern Province											
Embu	173					21		194			
Isiolo											
Kitui					7,115	6,369		13,484			
Machakos	60	448	222	2,615	1,282	1,020	5	5,652	489	21	510
Marsabit								4,126			
Meru	1,056	4	5	533		311	4,126	1,909	95		95
Total	1,289	452	227	3,148	8,397	7,721	4,131	25,365	584	21	605
Coast Province											
Kilifi	417	440	272	3,136	669		109	5,043		233	233
Kwale	37	6	135	1,828	498	192	65	2,761		34	34
Lamu		222	119	1,472	2,874	877	308	5,872	857	46	903
Mombasa		3	204				65	272			
Taita		62	105	3,311	924	10,539	16	14,957			
Tana River		123	3	5,455	15,014	3,457		24,179		8	8
Total	454	856	838	15,202	19,979	15,065	563	53,123	857	321	1,178
Nairobi											
	21	77	93	225	16	117	—	549	—	135	135
Total	9,116	1,970	2,831	38,546	28,598	24,067	10,960	116,088	6,615	2,116	8,731

DISTRICT SIZES BY CATEGORIES (AS AT 31st DECEMBER,1990)

Table 5—(Contd.)

Sq. Kilometres

	Trust Land							Available for Small Holder Registration		Total Trust Land	Total Area of Water	Total Area of Land and Water	Per Cent
	Not Available for Small Holder Registration							Already Registered	Not yet Registered				
	Forest	Govt. Reserves	Townships	Alienated Land	Game Reserves	National Parks	Total						
Western Province													
Bungoma	—	3	31	1	—	—	35	1,851	271	2,157	—	3,074	0.53
Busia	—	2	42	—	—	—	44	1,440	145	1,629	137	1,766	0.30
Kakamega	258	2	50	—	—	—	310	2,456	197	2,963	—	3,520	0.60
Total	258	7	123	1	—	—	389	5,747	613	6,749	137	8,360	1.43
Nyanza Province													
Kisii	1	—	29	—	—	—	30	1,817	101	1,948	—	2,196	0.38
Kisumu	—	5	246	15	—	—	266	538	827	1,631	567	2,660	0.46
Siaya	—	—	4	41	—	—	45	1,632	846	2,523	1,005	3,528	0.60
South Nyanza	—	—	6	121	119	—	246	2,680	2,779	5,713	2,064	7,778	1.33
Total	1	5	285	177	119	—	587	6,667	4,553	11,815	3,636	16,162	2.77
Rift Valley Province													
Baringo	325	2	3	—	107	88	525	771	8,831	10,127	163	10,790	1.85
Elgeyo-Marakwet	785	—	—	—	—	66	851	579	1,292	2,722	—	2,722	0.47
Kajiado	13	14	16	14,512	2,881	392	17,828	416	1,771	20,015	142	21,105	3.62
Kericho	102	—	37	1	—	—	140	2,159	322	2,621	—	4,890	0.84
Laikipia	—	5	—	785	—	—	790	—	5	795	—	9,718	1.67
Nakuru	—	—	—	—	—	—	—	130	—	130	176	7,200	1.24
Nandi	33.1	—	4	13	—	—	350	1,161	362	1,873	—	2,745	0.47
Narok	727	—	13	7,227	1,671	—	9,636	326	8,549	18,513	—	18,513	3.18
Samburu	3,288	—	13	4,613	—	—	7,914	—	12,895	20,809	—	20,809	3.57
Trans Nzoia	—	—	—	—	—	—	—	—	—	—	—	2,468	0.42
Turkana	—	—	65	—	—	—	65	—	61,703	61,768	2,279	64,048	11.00
Uasin Gishu	—	—	—	—	—	—	—	—	—	—	—	3,784	0.65
West Pokot	391	—	3	1,236	—	—	1,630	274	3,172	5,076	—	5,076	0.87
Total	9,964	21	154	28,387	4,659	546	39,731	5,816	98,902	144,449	2,760	173,868	29.85
Central Province													
Kiambu	9	2	29	1	—	—	41	1,482	—	1,523	—	2,476	0.42
Kirinyaga	—	159	57	100	—	—	58	1,012	—	1,070	3	2,451	0.42
Nyandarua	—	—	3	—	—	—	262	821	—	1,083	—	1,437	0.25
Nyeri	—	2	5	—	—	—	7	840	—	847	—	3,528	0.61
Total	9	163	94	102	—	—	368	4,155	—	4,523	3	13,176	2.26
Eastern Province													
Kitui	204	—	161	499	—	—	864	490	14,551	15,905	—	29,389	5.05
Machakos	93	45	115	130	—	—	383	1,755	5,671	7,809	5	14,183	2.43
Marsabit	151	—	12	—	3,896	1,614	5,673	—	68,279	73,952	4,126	78,078	13.40
Meru	341	1	207	—	—	870	1,419	751	5,748	7,918	—	9,922	1.70
Total	789	244	546	647	4,203	2,484	8,913	4,081	120,715	133,709	4,131	159,891	27.44
North-Eastern Province													
Garissa	—	—	251	—	3,142	—	3,393	—	40,538	43,931	—	43,931	7.54
Mandera	—	—	—	202	—	—	202	—	26,268	26,470	—	26,470	4.54
Wajir	—	—	145	—	—	—	145	—	56,356	56,501	—	56,501	9.70
Total	—	—	396	202	3,142	—	3,740	—	123,162	126,902	—	126,902	21.78
Coast Province													
Kilifi	—	51	140	1,819	—	—	2,010	351	4,886	7,247	109	12,523	2.15
Kwale	61	—	—	1,475	—	—	1,536	753	3,238	5,527	65	8,322	1.43
Lam	—	—	—	—	—	—	—	—	—	—	308	6,814	1.17
Mombasa	—	—	—	—	—	—	—	—	3	3	65	275	0.05
Taita	2	1	74	557	—	—	634	159	1,225	2,018	16	16,975	2.91
Tana River	—	—	—	30	1,687	—	1,717	—	12,790	14,507	—	38,694	6.64
Total	63	52	214	3,881	1,687	—	5,897	1,263	22,142	29,302	563	83,603	14.35
Nairobi													
Total	7,084	492	1,812	33,397	13,691	3,149	59,625	27,729	370,087	457,449	11,230	582,646	100.00

Source: Ministry of Lands, Settlement and Physical Planning.

Note: 1 Sq. Kilometre—100 hectares.

CLIMATE

MONTHLY RAINFALL, MAIN STATIONS, 1988 —1990

Table 6

millimetres

		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Uplands	Average	56.3	66.9	138.2	324.0	264.0	66.9	37.2	40.9	103.5	173.4	99.3	99.3	1,407.9
	1990 fall ..	56.2	68.6	138.6	328.6	67.0		37.3	41.4	105.3	173.3	173.3	99.1	1,377.3
Nyeri	Average	55.6	45.0	78.3	140.4	175.3	46.4	37.6	27.7	36.8	121.0	108.5	76.7	940.3
	1990 fall	50.5	40.4	78.3	148.4	175.3	46.4	27.7	27.7	36.8	112.0	108.5	78.0	930.0
Lumbwa	Average	86.3	72.9	156.6	152.9	102.5	158.3	186.6	100.2	73.2	82.8	50.0	50.0	1,306.7
	1990 fall ..	78.4		82.6	153.7	152.6	100.1	161.8		99.2	74.0	83.5	50.4	1,036.3
Njoro	Average	29.4	39.1	84.1	139.7	117.4		74.5		123.9	66.4	54.6	78.9	855.2
	1990 fall	58.4	39.1	66.6	139.7	117.4		123.9	66.4	54.6	78.9	78.9	47.4	866.8
Kitale	Average	24.2	47.5	83.8	147.2	168.8	116.3	161.1	100.9	101.2	75.0	40.6	40.6	1,228.2
	1990 fall ..	26.1	47.5	83.8	149.2	168.8	115.3	161.6	161.6	100.9	101.2	75.4	40.8	1,132.0
Kakamega	Average	73.6	119.6	161.3	315.0	245.9	165.1	154.4	215.3	173.9	157.2	144.6	87.11	2,015.0
	1990 fall ..	116.2	119.6	161.3	315.0	245.9	165.1	154.4	221.3	175.9	157.2	144.2	87.0	2,063.1
	Kisumu													
	Average	60.8	86.1	156.9	218.5	168.7	89.5	68.8	90.5	81.3	76.0	124.4	98.7	1,320.2
	1990 fall ..	48.6	86.1	156.9	212.5	168.7	89.5	68.8	90.5	81.8	76.0	124.6	124.6	1,302.7
Kisii	Average	103.9	144.0	201.8	329.0	259.6	187.0	145.9	173.0	157.6	171.6	207.4	133.3	2,214.1
	1990 fall ..	135.2	144.0	201.8	329.0	187.0	145.9	174.3	157.6	174.3	171.6	207.4	132.8	2,246.2
Embu	Average	25.5	25.5	98.1	277.7	165.1	30.0	26.7	29.3	25.4	131.4	194.9	53.6	1,083.6
	1990 fall	16.2	25.5	98.1	277.7	165.1	30.0	26.7	29.8	25.4	131.4	194.3	56.66	1,076.8
Katumani	Average	43.5	40.1	80.3	144.7	61.3	101.1	4.0	6.9	6.9	38.7	153.7	88.1	676.2
	1990 fall	43.1	41.5	143.7	63.0	8.3	5.2	3.8	6.8	40.2	154.0	87.5	87.5	679.2
Mtwapa	Average	22.3	55.9	56.9	233.5	292.6	141.4	100.4	71.5	98.0	101.9	101.9	54 .9	1,273.0
	1990 fall ..	22.2	17.9	54.2	222.9	285.0	140.2	106.4	76.6	72.6	102.6	101.6	54.3	1,256.5
Kericho	Average	84.2	106.3	148.0	251.2	297.9	204.4	230.9	201.6	144.6	148.6	71.5	71.5	2,092.4
	1990 fall	210.5	106.4	148.0	251.2	297.7	204.4	203.4	230.9	201.6	144.6	148.6	71.5	2,218.8
Garissa	Average	10.9	6.0	35.8	66.6	17.1	3.2	2.4	6.4	6.6	25.0	77.8	59.3	317.1
	1990 fall ..	2.4	6.0	25.8	66.6	17.1	3.2	2.4	6.4	6.6	25.0	77.9	59.1	308.5
Nyahururu	Average	36.1	59.9	47.3	116.4	110.6		111.4		77.0	53.8	68.4	55.2	736.1
	1990 fall ..	13.6	59.9	47.3	116.4	110.6	101.1	111.4	156.3	77.0	53.8	73.0	55.4	975.8

MONTHLY RAINFALL, MAIN STATIONS, 1988 — 1990

Table 6—(Contd.)

millimetres

		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Meru	Average	56.8	60.8	119.1	271.9	123.0	11.3	9.2	10.0	19.6	210.7	315.0	99.5	1206.9
	1990 Fall —	71.9	60.8	119.1	271.9	11.3	9.2	10.0	19.6	210.7	316.1	316.1	99.0	1322.6
Moi I.A.	Average	33.2	15.0	53.8	166.0	247.2	80.3	71.4	64.9	70.6	96.2	91.3	73.3	1063.2
	1990 fall —	33.4	15.9	55.6	159.9	246.2	79.2	75.1	62.9	62.9		91.2	73.2	1064.2
Eldoret	Average 1990 fall	32.8										61.2		94.0
Nakuru	Average —	27.1	46.2	67.3	138.0	123.4	73.3	93.2	119.7	88.3	68.2	71.3	35.4	951.4
	1990 fall	42.2	46.2	67.3	138.0	123.4	73.3	93.3	119.7	88.3	68.2	71.6	35.0	966.5
Narok	Average — 1990 fall	72.9 72.6	77.8 77.8	99.6 98.7	144.8 144.1	91.6 91.1	29.1 29.1	17.1 16.6	20.0 20.1	22.7 22.9	25.8 26.2	62.9 63.1	70.8 70.1	735.4 733.2

Source: Meteorological Department.

ANNUAL RAINFALL TOTALS, MAIN STATIONS

1983-1990

Table 7

millimetres

	1983	1984	1985	1986	1987	1988	1989	1990	Annual Mean
Uplands					1,344.1	1,841.6	1,889.5	1,811.9	1,377.3
Nyeri	997.4	660.7	1,122.1	141.2	202.4	1,204.3	957.5	1,166.2	930.0
Lumbwa					1,213.5	1,406.1	1,399.3	1,073.3	1,036.3
Njoro	945.9	524.5	971.1	976.1	285.1	1,220.5	457.9	1,106.9	866.8
Kitale	1,223.2	886.0	1,335.6	881.3	1,173.0	1,219.3	1,110.6	1,226.1	1,232.0
Kakamega	1,929.7	1,311.3	2,217.1	1,730.3	781.3	2,530.2	1,976.5	2,056.1	2,063.1
Kisumu	1,122.2	1,235.4	1,322.5	1,312.8	13,06.2	1,416.3	1,968.0	1,219.9	1,302.7
Kisii	1,954.9	1,691.6	2,141.0	1,672.5	1,329.1	1,957.0	18,68.0	2,189.6	2,246.2
Embu	1,088.6	873.9	1,465.5	1,050.4	947.1	1,885.1	1,386.0	1,605.3	1,076.8
Katumani					334.0	794.6	731.7	971.2	679.2
Mtwapa					1,094.5	1,447.5	1,114.3	1,238.7	1,256.5
Kericho	2,183.7	1,168.8	2,242.2	808.0	2,231.3	2,308.2	1,832.5	1,958.6	2,218.8
Garissa	120.5	497.7	221.0	353.3	59.2	391.3	718.8	515.9	308.5
Narok					860.9	823.4	914.5	899.7	733.2
Nyahururu	890.0	203.1	936.0	960.4	316.0	1,159.7	1,090.2	1,043.7	975.8
Meru	945.5	1,196.1	1,015.1	1,176.2	281.7	1,509.3	895.1	1,439.7	1,322.6
Mombasa					872.0	993.4	803.2	955.8	1,064.2
Eldoret	1,088.5	419.8	261.3	51.6	1,249.2	371.8	354.6		
Nakuru	926.7	571.7	966.8	1,216.7	669.9	1,216.3	1046.9	1,079.4	966.5

Source: Meteorological Department

CLIMATE

TEMPERATURE, MAIN STATIONS, 1986-1991

Table 8

Centigrade

			Jan.	Feb.	March	April	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
Nairobi														
1986	Mean	Max	27.2	29.5	27.5		23.4	22.3	23.0	25.3	25.8	28.0	25.3	25.5
1986	Mean	Min.	12.5	11.7	13.1		14.5	11.8	9.8	9.9	11.4	12.6	13.9	12.9
1987	Mean	Max.	26.5	28.7				23.6	27.7			28.6	26.3	27.7
1987	Mean	Min.	12.8	12.4					11.5			12.6	13.4	12.9
1988	Mean	Max	28.2	28.2	28.6	24.0	24.3	23.2	23.2	22.5	25.3	27.4	24.9	25.1
1988	Mean	Min.	12.3	12.6	13.6	15.0	14.7	11.6	11.6	10.9	12.3	12.6	13.4	12.9
1989	Mean	Max.	25.4	27.7	27.7	24.3	24.1	23.0	22.2	23.1	26.0	26.2	24.3	24.8
1989	Mean	Min.	12.3	11.9	13.8	14.1	13.6	11.4	10.7	10.8	11.6	13.0	13.5	13.1
1990	Mean	Max.	25.6	27.6	25.6	25.0	24.2	23.1	23.1	22.7	25.8	26.5	24.6	25.0
1990	Mean	Min.	12.1	13.9	14.5	15.2	14.2	11.5	11.2	11.9	10.6	13.7	13.5	13.0
1991	Mean	Max.	26.0	28.0	29.0	26.7	24.1	24.1	22.4	23.5	26.5	27.3	25.2	24.8
1991	Mean	Min.	12.0	12.0	13.2	14.3	15.0	13.2	11.4	10.4	10.7	13.2	13.6	13.8
Nakuru														
1986	Mean	Max	28.8	30.0	28.6		24.6	23.6	23.5	24.7	25.2	26.2	25.8	25.5
1986	Mean	Min	7.9	7.4	8.8		11.1	11.0	9.4	8.2	8.5	9.5	9.8	8.2
1987	Mean	Max.	27.8	25.9				23.7	28.2			27.9	25.1	28.1
1987	Mean	Min.	10.6	10.7				7.7	6.9			7.7	8.6	8.2
1988	Mean	Max.	27.6	29.4	28.7	24.9	23.7	21.8	21.8	23.3	24.1	24.8	23.9	24.9
1988	Mean	Min.	7.4	6.8	8.2	13.3	10.9	11.1	11.6	8.5	11.0	7.9	8.6	8.2
1989	Mean	Max.	26.1	29.5	29.4	24.5	24.1	24.3	23.4	24.1	25.5	24.8	24.1	25.4
1989	Mean	Min.	7.4	6.6	8.3	11.7	13.6	7.7	8.5	8.5	9.5	8.7	9.6	8.6
1990	Mean	Max.	26.0	27.0	24.9	24.4	23.9	23.1	22.6	24.5	26.4	25.9	24.0	25.2
1990	Mean	Min.	9.0	11.2	11.9	12.8	12.3	9.4	10.1	10.9	10.0	9.9	9.1	8.4
1991	Mean	Max.	27.0	29.0	29.3	25.3	24.7	25.0	23.0	24.9	26.0	25.5	24.6	26.2
1991	Mean	Min.	9.0	10.0	10.4	11.6	12.2	11.5	11.5	10.3	9.6	9.6	9.6	10.8
Mombasa														
1986	Mean	Max	31.4	32.3	32.6		29.0		27.6	28.3	28.3	30.4	30.2	31.8
1986	Mean	Min	22.9	32.3	24.6		23.0		19.9	19.9	20.7	22.7	23.5	23.3
1987	Mean	Max.	31.9	32.8				28.6	28.5					
1987	Mean	Min.	23.0	23.2				21.2	20.8				23.0	23.3
1988	Mean	Max.	33.2	33.5	33.4	30.6	28.3			28.1	28.1	29.9	30.2	30.9
1988	Mean	Min.	23.2	23.6	24.2	22.3	21.8			20.3	21.0	22.0	23.0	23.3
1989	Mean	Max.	31.1	32.9	33.0	30.4	29.1	28.2	—	28.0	28.1	28.8	30.1	31.2
1989	Mean	Min.	23.2	23.1	24.3	23.8	22.6	21.2	20.8	20.3	20.9	22.2	23.1	23.4
1990	Mean	Max.	31.6	32.6	32	31.1	28.7	28.2	—	27.6	28.7	29.5	30.2	31.1
1990	Mean	Min.	23.7	24	24.6	23.8	22.2	21.2	20.8	20.2	21.1	22.7	23.1	23.4
1991	Mean	Max.	32.0	33.0	32.8	32.6	28.1	28.4	27.9	27.4	28.6	29.9	30.6	31.3
1991	Mean	Min.	23.0	23.0	23.9	24.4	22.7	21.1	20.7	19.8	19.3	21.0	22.8	23.1
Eldoret														
1986	Mean	Max	25.2	25.6	25.1		23.0	21.5	21.5	21.8	23.0	24.8	23.8	23.6
1986	Mean	Min	9.6	10.2	11.0		11.0	14.4	9.4	8.8	8.6	10.6	11.3	8.9
1987	Mean	Max.	24.7	25.5				21.8	24.7			25.4	23.4	24.7
1987	Mean	Min.	11.3	11.6				8.3	8.6			9.6	10.1	8.9
1988	Mean	Max.	24.5	26.6	26.0	23.8	22.6	21.3	21.3	21.6	22.2	22.5	22.5	22.5
1988	Mean	Min.	8.3		9.4	13.7	10.6	11.7	11.7	9.4	15.6	9.6	10.1	8.9
1989	Mean	Max.	23.9	25.8	26.1	22.2	22.2	22.4	20.4	21.8	22.3	23.1	22.7	22.7
1989	Mean	Min.	8.3	9.5	10.7	11.2	10.2	8.4	9.5	9.4	12.4	10.7	10.7	9.9
1990	Mean	Max.	23.2	24.9	23.3	23.2	22.9	21.9	20.9	22.2	23.8	23.6	22.6	22.6
1990	Mean	Min.	9.9	11.4	11.8	11.8	10.4	10.1	10.6	9.3	8.1	9.6	10.4	9.4
1991	Mean	Max.	24.0	26.0	26.3	23.9	15.8	22.6	20.9	21.6	23.1	23.2	22.6	22.8
1991	Mean	Min.	9.0	9.0	10.5	12.2	11.5	11.5	10.0	9.7	8.8	9.2	11.0	11.1
Kisumu														
1986	Mean	Max	30.4	30.5	29.8		28.0	27.1	28.2	30.1	30.3	30.9	29.7	28.6
1986	Mean	Min	17.2	17.5	17.6		17.1	16.9	16.1	15.9	16.5	17.1	17.0	17.1
1987	Mean	Max.	30.4	30.7				26.8	31.3			30.4	29.3	31.5
1987	Mean	Min.	17.7	17.8				16.4	16.3			17.1	18.3	17.1
1988	Mean	Max.	29.2	31.9	29.1	28.5	28.9	28.3	28.3	28.7	30.1	30.4	30.3	31.0
1988	Mean	Min.	17.0	17.4	17.8	18.3	15.9	16.5	16.5	16.1	16.8	17.1	17.3	17.1
1989	Mean	Max.	28.7	31.7	31.0	28.5	27.8	28.2	28.8	28.2	30.1	30.4	29.8	30.0
1989	Mean	Min.	17.0	16.3	17.9	17.9	17.4	16.4	16.2	16.1	16.7	16.9	17.3	16.8
1990	Mean	Max.	30.6	29.7	28.6	28.6	28.4	28.6	23.6	29.4	30.8	30.3	30.1	30.5
1990	Mean	Min.	16.0	18.0	17.5	17.9	16.7	16.5	16.5	16.4	16.6	17.1	17.3	17.0
1991	Mean	Max.	31.0	32.0	32.5	29.0	29.6	28.3	27.7	29.1	30.6	28.5	30.2	31.1
1991	Mean	Min.	17.0	17.7	17.7	17.9	17.8	17.0	15.8	18.0	16.7	16.6	17.1	16.8

Source: Meteorological Department.

NOTE: The means are the established averages for a given number of years

RELATIVE HUMIDITY, MAIN STATIONS, 1986-1991

Table 9

Percentages

	Jan.	Feb.	Mar	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Nairobi												
1986 Mean at 1200	38	25	62	56	..	..	..	..	38	33	54	53
1987 Mean at 1200	43	31	29	44	58	47	52	50	35	32	38	..
1988 Mean at 1200	38	30	39	59	60	56	53	52	44	37	50	49
1989 Mean at 1200	59	55	57	68	68	67	71	66	66	80	68	67
1990 Mean at 1200	31	22	27	55	52	45	53	54	41	42	57	53
1991 Mean at 1200	43	29	38	48	64	59	53	49	42	38	50	50
Nakuru												
1986 Mean at 1200	23	19	29	54	..	..	..	..	42	38	43	43
1987 Mean at 1200	27	23	28	43	61	53	43	45	34	39	45	..
1988 Mean at 1200	32	22	29	59	57	47	57	53	53	55	53	44
1989 Mean at 1200	46	38	33	53	51	48	48	48	45	47	48	36
1990 Mean at 1200	49	39	33	55	53	49	47	50	37	41	52	43
1991 Mean at 1200	30	28	37	54	55	51	52	47	39	45	49	38
Mombasa												
1986 Mean at 1200	63	57	62	73	..	..	..	..	65	65	65	68
1987 Mean at 1200	61	55	61	63	72	65	69	70	67	68	64	..
1988 Mean at 1200	58	55	56	69	68	68	67	66	67	66	64	66
1989 Mean at 1200	30	21	25	50	47	43	49	47	45	62	53	32
1990 Mean at 1200	59	55	56	69	68	68	69	66	66	65	66	65
1991 Mean at 1200	62	55	59	59	77	64	69	69	63	64	67	69
Eldoret												
1986 Mean at 1200	30	24	33	55	..	..	..	..	50	38	40	40
1987 Mean at 1200	39	32	35	47	58	59	54	65	45	39	45	..
1988 Mean at 1200	37	55	33	52	54	57	63	64	61	52	48	41
1989 Mean at 1200	34	39	33	55	47	53	59	58	55	46	46	35
1990 Mean at 1200	36	47	33	54	51	55	61	59	43	40	45	43
1991 Mean at 1200	33	26	36	46	49	60	63	65	50	42	47	45
Kisumu												
1986 Mean at 1200	42	44	47	58	..	..	..	..	39	43	48	50
1987 Mean at 1200	43	44	52	51	57	56	43	44	44	36	49	..
1988 Mean at 1200	51	39	..	57	54	50	49	49	48	48	44	39
1989 Mean at 1200	40	29	36	50	51	48	52	51	40	49	54	45
1990 Mean at 1200	39	30	38	55	56	52	53	46	43	46	45	43
1991 Mean at 1200	46	36	41	62	60	56	49	44	43	50	47	43

Source: Meteorological Department.

Note: The means are the established averages for a give a number of years.

CLIMATE

SUNSHINE MAIN STATIONS. 1986-1991

Table 10

Mean hours per day

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Nairobi												
1986	9.2	10.5	8.8		4.9	4.4	4.7	8.2	5.3	7.2	5.4	8.0
1987	9.5	9.1				4.5				8.4		9.9
1988	8.7	9.8	7.6	5.5	5.8	5.7	4.0	3.3	4.2	7.1	6.4	7.9
1989	8.9	10.3	8.4	5.1	6.3	6.4	3.1	4.1	5.7	7.4	6.6	8.3
1990	8.8	7.3	6.2	5.9	6.1	6.1	3.6	1.7	6.3	6.9	6.5	8.1
1991	10.0	10.0	9.8	9.9	4.5	4.8	3.1	3.8	6.2	7.2	5.6	6.1
Mombasa												
1986	7.9	10.2	8.8	..	5.5	8.4	8.3	8.8	8.5	9.1	9.1	8.3
1987	9.4	9.3				7.3						
1988	8.7	10.3	8.4	6.8	8.0	7.3		8.1	7.6	9.5	8.9	8.9
1989	7.1	9.8	9.0	7.3	6.2	6.9	7.0	7.9	8.0	8.7	8.7	8.8
1990	9.4	8.5	6.6	7.5	7.1	7.1		7.7	8.8	8.9	8.8	8.9
1991	9.0	10.0	9.5	10.3	4.6	6.8	5.9	6.5	8.4	9.1	9.4	6.7
Kisumu												
1986	9.7	10.0	9.0	..	8.4	7.2	8.1	9.5	7.3	8.5		8.6
1987	9.1	9.3				7.4	8.2			9.7	6.9	10.4
1988			7.3	..	..	..	..	7.4	5.9	8.5	8.5	8.6
1989	8.2		8.4	7.9	1.1	9.1	7.9	7.7	7.2	8.5	8.2	8.9
1990			6.9	7.2	7.7			7.9	8.4	8.2	8.4	8.8
1991	7.7		9.9	7.1	8.0	8.0	6.3	6.9	8.2	7.3	8.2	
Nakuru												
1986	9.0	9.0	7.0	..	6.8	6.1	7.0	7.9	6.6		5.9	6.8
1987	8.6	8.8				6.3				5.3	4.8	9.1
1988	9.8	8.9	..	..	6.9	7.9	5.7	5.3	5.5	6.9	5.5	7.7
1989	8.5	9.4		5.8	7.1	8.6	6.8	6.9	5.7	6.4	5.2	7.6
1990	7.9	5.4	5.5	5.7	7.0	8.3	6.3	7.3	8.2	5.9	5.4	7.7
1991	8.9	9.0	8.4	6.1	6.5	7.3	5.2	6.9	7.3	6.1	6.1	7.3
Eldoret												
1986	9.0	9.3	9.1	..	8.6	5.4	6.9	7.3	7.4	8.7	8.6	7.8
1987	8.1	9.1	..	..	..	6.0	..	..	..	9.5	7.4	10.2
1988	8.9	9.7	7.7	6.2	8.0	7.9	5.8	6.7	5.9	7.9	8.8	8.0
1989	7.9	9.4	8.8	7.8	8.2	8.6	5.5	5.7	6.8	8.0	8.8	9.1
1990		5.4	7.7	4.7	8.1	8.3	5.7	6.6	8.2	7.9	8.8	8.6
1991	9.0	10.0	10.0	8.6	7.6	6.5	4.3	6.4	7.9	8.1	7.6	7.8
Kitale												
1986	8.6	7.9	8.1	..	7.6	5.0	6.9	7.6	6.8	8.0	..	6.6
1987	7.2	8.3	..	..	..	6.1	..	..	..	8.0	6.5	9.6
1988	7.6	7.9	..	5.1	6.7	7.4	5.2	6.2	6.1	..	7.4	8.2
1989	8.2	8.1	..	6.6		8.2	5.6	6.1	6.9	7.4	6.9	8.2
1990	..	..	6.5	6.3	6.7	7.8	5.4	7.6	7.9	6.9	7.2	8.2
1991	9.0	8.0	8.7	7.5	6.1	6.5	5.2	5.9	7.1	6.9	7.5	8.3

Source: Meteorological Department.

Note: The means are the established averages for a given number of years.

POPULATION AND VITAL STATISTICS

The 1979 Census

Population Statistics from the 1979 census refer to the *de facto* population enumerated in Kenya in respect of the night of 24/25th August, 1979.

Comparison between 1948, 1962, 1969 and 1979 Censuses are apt to be misleading on account of changes in boundaries of Provinces, Districts, and Urban Centres.

Race

Included under sub-heads for various racial groupings are:—

1. "Asians": all persons who originated from the continent of Asia excluding the Middle East.
2. "European": all persons of European decent irrespective of their national affiliation.
3. "Arab": all persons who originate from the Middle East.
4. "Others": all persons who did not supply particulars of race.

Adjustment

The total population reported by the 1979 Census showed an increase of over 40 per cent on that reported by the 1969 Census, but the rate of inter-censal population increase derived from the reported population appeared to be somewhat suspect since it was approximately 5 per cent less than that estimated from the 1977 National Demographic Survey and the 1977/78 Kenya Fertility Survey.

Demographic analysis and checks of internal consistency revealed that the 1979 census had under enumeration of population estimated at 814,000 persons, with about 300,000 of them having been underenumerated in Nyanza Province. No attempt has been made to break the

by sex, age or other characteristics, and it is only possible, therefore, to show the new aggregated census figure, of 16,141,061, in table 12 in this section.

Area and Density

District densities shown in this Abstract are based on land area data, excluding water, supplied by the Survey of Kenya.

Education

Data refer to highest grade completed. For example a person who was in Form II in 1979 was reported as having completed Form I. The 1979 data reported therefore are comparable to the 1969

Persons reporting Standard 8 were coded as Standard 7.

Vital Statistics

The Office of the Registrar General has, since 1964, undertaken a phased extension of the areas of compulsory registration—culminating in extension of total coverage to the whole country on 1st September, 1971. In view of this, while the Vital Statistics collected for Europeans and Asians may be considered reliable, those for Africans are apt to be under-estimated. Furthermore, the increase in births and deaths registered in each area is partly a consequence of improved coverage and partly the effect of increased public awareness of the advantages of registration

POPULATION

POPULATION

Population by Race in Census Years

Table 11

	1948	1962	1969	1979*
African	5,251,120	8,365,942	10,733,202	15,101,540
Non-African:				
Asian	97,687	176,613	139,037	78,600
European	29,660	55,759	40,593	39,901
Arab	24,174	34,048	27,886	39,146
Other	3,325	3,901	1,987	67,874
Total Non-African	154,846	270,321	209,503	225,521
Total	5,405,966	8,636,263	10,942,705	15,327,061

Source: Central Bureau of Statistics.

*For 1979 Other includes: 57,318, Other Kenyans, 10,213, Others and 343, Not Stated.

POPULATION

POPULATION CENSUS, 1979

Population, Area and Density by Provinces and Districts

Table 12

Province/District	Population	Land Area Sq. Km.	Density*	Province/District	Population	Land Area Sq. Km.	Density*
Nairobi	827,775	684	1,210	Baringo	203,792	10,627	19
Kilifi	430,986	12,414	35	Elgeyo Marakwet	148,868	2,722	55
Kwale	288,363	8,257	35	Kajiado	149,005	20,963	7
Lamu	42,299	6,506	7	Kericho	633,348	4,890	130
Mombasa	341,148	210	1,625	Laikipia	134,534	9,718	14
Taita Taveta	147,597	16,959	9	Nakuru	522,709	7,024	74
Tana River	92,401	38,694	2	Nandi	299,319	2,745	09
Coast Province	1,342,794	83,040	16	Narok	210,306	18,519	11
Garissa	128,867	43,931	3	Samburu	76,908	20,809	4
Mandera	105,601	26,470	4	Trans-Nzoia	259,503	2,468	108
Wajir	139,319	56,501	2	Turkana	142,702	61,769	2
North Eastern Province	373,787	126,902	3	Uasin Gishu	300,766	3,784	79
Embu	263,173	2,714	97	West Pokot	158,652	5,076	31
Isiolo	43,478	25,605	2	Rift Valley	3,240,402	171,108	9
Kitui	464,283	29,388	16	Kisii	869,512	2,196	396
Machakos	1,022,522	14,178	72	Kisumu	482,327	2,093	230
Marsabit	96,216	73,952	1	Siaya	474,516	2,523	188
Meru	830,179	9,922	84	South Nyanza	817,601	5,714	143
Eastern Province	2,719,851	155,760	17	Nyanza Province	2,643,956	12,526	311
Kiambu	686,290	2,448	280	Bungoma	503,935	3,074	164
Kirinyaga	291,431	1,437	203	Busia	297,841	1,629	183
Murang'a	648,333	2,476	267	Kakamega	1,030,887	3,520	283
Nyandarua	233,302	3,528	66	Western Province	1,832,663	3,223	223
Nyeri	486,477	3,284	148	Total Kenya	15,327,061	564,162	27
Central Province	2,345,833	13,173	178	Adjusted Total	16,141,061	564,162	29

Source: Central Bureau of Statistics.

*Persons per square kilometre.

NB: Population projections by district to the year 2000 are published in "Population projections for Kenya 1980-2000," Central Bureau of Statistics. March, 1983.

POPULATION

POPULATION CENSUS, 1979
Population by Sex, Tribe, Race and Nationality

Table 13

Tribe or Nationality	Male	Female	Total	Tribe or Nationality	Male	Female	Total
Kenyans							
Kikuyu	1,582,145	1,620,676	3,202,821	Boran	35,306	33,588	68,894
Embu	89,471	90,929	180,400	Gabbara	15,467	15,086	30,553
Meru	416,800	423,704	840,504	Sakuye	926	898	1,824
Mbere	29,242	32,483	61,725	Orma	16,134	15,993	32,127
Kamba	852,360	873,209	1,725,569	Gosha	917	935	1,852
Tharaka	4,763	4,919	9,682	Hawiyah	811	793	1,604
Luhya	1,048,914	1,070,794	2,119,708	Ogaden	13,584	12,058	25,642
Kisii	469,629	474,458	944,087	Ajuran	11,309	10,697	22,006
Kuria	46,388	42,781	89,169	Gurreh	41,901	41,182	83,083
Mijikenda	357,116	375,714	732,830	Degodia	49,227	43,808	93,035
Pokomo	19,835	19,906	39,741	Somali (so stated)	83,119	72,575	155,695
Taita	74,068	79,051	153,119	Basuba	29,889	29,779	59,668
Taveta	3,850	3,826	7,676	El Molo	277	261	538
Swahili/Shirazi	2,903	2,743	5,646	Asian	17,402	15,152	32,554
Bajun	18,304	18,667	36,971	European	2,200	2,245	4,445
Boni/Sanye	2,108	2,062	4,170	Arab	9,486	9,375	18,861
Luo	966,548	989,297	1,955,845	Other Kenyans	29,711	27,607	57,318
Kalenjin	820,749	831,494	1,652,243	Total Kenyans	7,510,372	7,632,528	15,142,900
Masai	120,838	120,557	241,395	Non-Kenyans			
Samburu	36,168	37,457	73,625	Africans	39,744	32,074	71,818
Turkana	106,009	101,240	207,249	Asians	23,755	22,291	46,046
Teso	66,192	66,295	132,487	Europeans	17,409	18,047	35,456
Nderobo	3,698	3,502	7,200	Arabs	10,562	9,723	20,285
Njemps	3,668	3,878	7,546	Others	5,102	5,111	10,213
Rendille	10,940	10,854	21,794	Total Non-Kenyans	96,572	87,246	183,818
				Not stated	169	174	343
				Total	7,607,113	7,719,948	15,327,061

Source: Central Bureau of Statistics

POPULATION

POPULATION CENSUS, 1979

Population by Sex and Five Year Age Group

Table 14

Age Group	Male	Female	Total	Age Group	Male	Female	Total
0-4	1,422,021	1,421,385	2,843,406	45-49	218,914	221,965	440,879
5-9	1,247,091	1,244,749	2,491,840	50-54	182,908	191,022	373,930
10-14	1,050,932	1,023,839	2,074,771	55-59	140,777	134,534	275,311
15-19	854,123	887,722	1,741,845	60-64	107,710	109,518	217,228
20-24	641,401	686,003	1,327,404	65-69	99,906	83,221	183,127
25-29	514,451	541,261	1,055,712	70-74	66,369	62,539	128,908
30-34	405,385	412,691	818,076	75 Plus	87,766	86,597	174,363
35-39	290,227	325,367	615,594	Age NS	15,652	13,833	29,485
40-44	261,480	273,702	535,182				
				Total	7,607,113	7,719,948	15,327,061

Source: Central Bureau of Statistic*.

N.S. Not Stated.

POPULATION CENSUS, 1979

Population by Five Year Age Group and Education

Table 15

Age Group		Primary		Secondary and Above		Std. or Form not Stated	Total
		Std. 1-4	Std. 5-7	Form 1-4	Form 5+		
0-4	2,843,406				—	—	2,843,406
5-9	1,230,758	1,206,466	6,051	—	—	48,565	2,491,840
10-14	285,264	1,155,849	584,079	29,845	—	19,734	2,074,771
15-19	307,694	278,756	769,012	364,681	11,591	10,111	1,741,845
20-24	373,819	158,329	413,094	336,368	28,203	17,591	1,327,404
25-29	381,474	141,136	318,893	185,946	21,682	6,581	1,055,712
30-34	361,310	114,789	221,532	100,155	14,683	5,607	818,076
35-39	335,099	104,530	121,716	41,761	8,935	3,553	615,594
40-44	325,297	91,959	84,105	24,171	5,632	4,018	535,182
45-49	294,126	74,081	52,842	13,982	3,495	2,353	440,879
50-54	275,953	57,815	28,059	6,867	2,345	2,891	373,930
55 Plus	819,226	105,289	36,159	7,468	3,724	7,071	978,937
Age NS	20,068	3,345	2,647	921	85	2,419	29,485
Total	7,853,494	3,492,344	2,638,189	1,112,165	100,375	130,494	15,327,061

Source: Central Bureau of Statistics.

POPULATION

POPULATION CENSUS, 1979

Population by Sex, Age Group and Education

Table 16(a)

Age Group	None	Primary				Total	
		Std. 1-4	Std. 5-7	Form 1-4	Form 5+		
				MALE			
0-4	1,422,021	—	—	—	—	1,422,021	
5-9	614,630	604,879	2,874	—	—	1,247,091	
10-14	127,957	609,584	289,095	14,029	—	1,050,932	
15-19	107,322	145,008	401,300	189,444	6,660	854,123	
20-24	113,713	71,395	218,668	210,714	20,336	641,401	
25-29	113,095	64,060	183,449	134,019	16,716	514,451	
30-34	104,542	56,025	148,173	82,439	11,646	405,385	
35-39	101,312	55,481	89,926	34,904	6,914	290,227	
40-44	110,386	56,804	67,264	20,618	4,444	261,480	
45-49	110,698	48,423	43,640	12,270	2,663	218,914	
50-54	109,593	40,722	23,558	5,975	1,689	182,908	
55+	376,024	83,637	30,906	6,009	2,548	502,528	
N.S	9,636	1,935	1,845	664	73	15,652	
Total	3,420,929	1,837,953	1,500,698	711,085	73,599	62,849	7,607,113
				FEMALE			
	1,421,385					1,421,385	
5-9	616,128	601,587	3,177	—	—	1,244,749	
10-14	157,307	546,265	294,984	15,816	—	1,023,839	
15-19	200,372	133,748	367,712	175,237	4,931	887,722	
20-24	260,106	86,934	194,426	125,654	7,867	686,003	
25-29	268,379	77,076	135,444	51,927	4,966	541,261	
30-34	256,768	58,764	73,359	17,716	3,037	412,691	
35-39	233,787	49,049	31,790	6,857	2,021	325,367	
40-44	214,911	35,155	16,841	3,553	1,188	273,702	
45-49	183,428	25,658	9,202	1,712	832	221,965	
50-54	166,360	17,093	4,501	892	656	191,022	
55 Plus	443,202	21,652	5,253	1,459	1,266	476,409	
N.S	10,432	1,410	802	257	12	13,833	
Total	4,432,565	1,654,391	1,137,491	401,080	26,776	67,645	7,719,948

Source: Central Bureau of Statistics.

VITAL STATISTICS

BIRTHS AND DEATHS REGISTERED, 1975-1984

Table 17 (a) Number

	1975	1976	1977	1978	1979	1980	1981	1982*	1983*	1984*
Births										
Male	130,157	138,424	144,301	140,797	160,781	171,236	187,691	182,923	162,866	152,300
Female	112,510	127,099	131,486	129,172	147,885	161,771	177,560	174,213	154,059	159,810
Total	242,667	265,523	275,787	269,969	308,666	365,553	361,743	357,136	316,925	312,110
Deaths										
Male	26,103	29,828	26,862	25,432	27,831	29,025	30,135	29,964	29,197	33,560
Female	19,540	20,096	20,457	19,267	20,808	21,823	22,658	22,529	21,912	25,300
Total	45,643	49,924	47,319	44,699	48,639	50,848	52,793	52,493	51,109	58,860

Source: Registrar-General's Annual Reports (Tables for Mother's and deceased's normal residence).

*Provisional.

BIRTHS AND DEATHS BY PROVINCE, 1983-1984

Table 17 (b)

Province	1983		1984	
	Births	Deaths	Births	Deaths
Nairobi	47,974	6,088	43,674	6,886
Coast	23,908	4,130	21,994	5,325
North Eastern	1,536	183	1,518	233
Eastern Province	67,128	7,470	50,985	13,792
Central	98,105	11,169	87,650	12,476
Western	37,777	7,494	53,032	14,753
Nyanza	37,875	6,558	44,807	11,060
Rift Valley	45,214	5,209	57,478	8,452
Total	359,517	48,301	361,138	72,977

*Provisional

REGISTERED BIRTHS AND DEATHS OF RESIDENTS IN NAIROBI, 1977-1986

Table 17 (c) Number

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Births										
Male	15,671	16,322	14,543	16,418	18,183	22,224	22,984	24,029	18,480	25,565
Female	15,097	15,857	15,397	16,480	17,583	21,329	21,754	22,665	17,926	24,580
Total	30,768	32,179	29,940	32,898	35,766	43,553	44,738	46,694	36,406	50,145
Deaths										
Male	2,035	2,155	3,847	2,198	1,965	2,292	2,136	2,433	2,343	2,466
Female	1,431	1,487	2,319	1,529	1,493	1,522	1,389	1,715	1,717	1,735
Total	3,466	3,643	6,166	3,727	3,458	3,814	3,525	4,148	4,060	4,201

BooM: Nairobi City Council.

VITAL STATISTICS

REGISTERED BIRTHS AND DEATHS BY PROVINCE 1976-1984

Table 19 Number

	1976	1977	1978	1979	1980	1981*	1982*	1983*	1984*
Nairobi									
Births	31,582	30,683		30,031	42,042	41,520	45,831	43,987	43,674
All Deaths	5,182	2,643		3,918	6,871	6,936	6,876	3,980	6,886
Infant Deaths	1,678	858		2,074	86	2,322	..	..	..
Coast Province									
Births	16,869	20,630		14,513	0,045	21,057	25,442	20,691	21,994
All Deaths	4,221	3,816		3,716	3,282	4,115	4,75	4,462	5,325
Infant Deaths	1,375	1,161		1,137	183	1,263	..	..	..
North Eastern Province									
Births	1,589	1,376		960	1,076	814	1,335	1,289	1,518
All Deaths	136	130		178	157	118	28	200	233
Infant Deaths	40	35		40	9	28	..	..	..
Eastern Province									
Births	44,882	45,634		58,125	59,841	60,703	72,357	59,513	50,985
All Deaths	7,837	7,782		7,725	6,809	6,809	8,513	10,760	13,792
Infant Deaths	2,607	2,415		2,356	216	2,208	..	..	..
Central Province									
Births	47,506	55,718		73,033	67,519	70,020	117,946	87,116	87,650
All Deaths	8,174	10,435		10,386	8,813	9,908	11,798	5,012	12,476
InfantDeaths	2,627	3,345		3,247	749	3,231	..	..	..
Rift Valley Province									
Births	40,813	47,330		36,361	50,779	54,556	63,647	47,606	57,478
All Deaths	6,091	5,754		5,027	5,284	4,981	6,067	7,031	8,452
Infant Deaths	2,245	2,028		1,960	382	1,409	..	..	..
Nyanza Province									
Births	48,569	45,602		54,777	50,217	66,414	55,577	32,146	44,807
All Deaths	11,286	10,383		10,319	9,962	11,513	7,748	6,886	11,060
Infant Deaths	2,880	2,810		2,876	204	3,231	..	..	..
Western Province									
Births	33,683	32,028		40,866	41,448	50,167	44,286	4105	53,032
All Deaths	6,995	6,365		7,369	7,171	8,765	7,423	5,503	14,753
Infant Deaths	1,539	1,493		1,563	209	2,047	..	..	..

Source: Registrar-General's Annual Reports (Tables for Vital Statistics).

Note: (1) 1978 figures are not available.

(2) Infant Deaths for the year 1982 are not available.

*Provisional.

MIGRATION AND TOURISM

NOTES AND DEFINITIONS

MIGRATION STATISTICS

Migration statistics are collected under the Immigration Act 1967.

Under this Act immigration controls on movements to/from Uganda and Tanzania were imposed, making it possible to collect statistics of movements to/from Uganda and Tanzania and integrate them with statistics of movements to/from outside East Africa.

Although the coverage of the statistics is fairly complete, they understate total movements because of the fact that not all border crossings have Immigration posts.

From 1971, the following definitions have been in use. (They differ somewhat from those previously applicable—see "Notes and Definitions" Page 24, Statistical Abstract, 1971).

Arrivals

From July, 1973, only 10 per cent of all Arrival Declaration forms are analysed; the results are then multiplied by 10 to give arrivals series.

Residents

Persons returning to Kenya are classified as residents if:—

- (a) they have a valid re-entry pass; or
- (b) they are resident in Kenya (other than as visitors, as defined below).

New Permanent Immigrations

Persons, other than residents (as defined above), are classified as new permanent immigrants if, on entering Kenya they are in possession of:

- (a) an entry permit (this allows them to become residents); or
- (b) a dependant's pass; or
- (c) a pupils pass, or
- (d) from 1973 on, a visitor's pass for "investigating settlement".

In 1971 and 1972 a substantial proportion of visitors "investigating settlement" who later become permanent immigrants are believed to have been omitted from permanent immigration totals; but before 1971, these totals included many persons who should strictly have been classified as visitors. The classification in use from 1973 is believed to give more accurate data on numbers of immigrants, but comparable statistics for previous years are not available.

Before 1973, persons who entered Kenya as visitors and later obtained a permit to become residents were classified as new permanent immigrants at the time of obtaining the permit. For technical reasons, it has not always been possible to exclude such persons from tables showing numbers of visitors.

Visitors

Visitors entering or leaving Kenya hold either:—

- (a) an in-transit pass; or
- (b) a visitor's pass; or
- (c) a special pass.

They are classified as holiday, business or in-transit visitors according to the purpose of visit they state on their immigration forms. In-transit passes are issued to persons passing through Kenya and are valid for a period of up to one week. These passes are not required by persons in direct transit, crews of aircraft or ships, nor day visitors from cruise ships. Such persons are not recorded in the migration statistics. Visitors' passes are valid up to six months initially and can be extended to a total of twelve months to allow a visitor to pursue temporarily his business or profession; they also cover holiday visits. Special passes are valid up to three months. From 1973, visitors "investigating settlement" have been classified as permanent immigrants, not as visitors.

Permanent and Temporary Emigrants

Permanent emigrants are persons who have resided in Kenya (other than as visitors) and who on departure state they are leaving Kenya for at least one year. Temporary emigrants are residents of Kenya who on departure state they will be away for less than one year.

MIGRATION

Length of Stay

This is shown in days as the elapsed time between the arrival and departure date stamps on visitors' departure forms. Information on average length of visit tends to understate the actual period stayed per visitor to Kenya (because of the incidence of multiple visits by individuals). Totals of days stayed are not affected by this problem.

HOTEL OCCUPANCY STATISTICS

In 1978 these covered 272 hotels and game lodges in Kenya. The coverage of the statistics has been improved since their collection was initiated and it is now possible to give figures by a more detailed classification and country of residence of guest. Children under twelve years old not occupying a separate adult bed are not included in the occupancy figures.

The definitions used for the new classification in Table 31 & 32 (b) are as follows:

Major Division	Sub-class	Definition
31. NAIROBI	(a) High Class (b) Other	
2. BEACH	(a) South (b) North Mombasa (c) Kilifi/Watamu (d) Malindi/Lamu	Coastal strip up to 1 km. inland:— South of Likoni ferry. Nyali Bridge to Mtwapa Bridge. Mtwapa Bridge to Malindi Point. Malindi Point to Kiunga, including islands.
3. MOMBASA		The Island.
4. COAST HINTERLAND	(a) East (b) West	Coast Province (minus Coastal strip and east of Mombasa—Tsavo Road) and Kitui District. Taita-Taveta District (West of Mombasa—Tsavo Road) and Kwale District (minus Coastal strip and west of Mombasa—Tsavo Road)
5. MASAILAND	(a) East (b) West	Kajiado District and Machakos District (South of Kitui Road) Narok District.
6. NYANZA BASIN		Nyanza Province and Kericho District.
7. WESTERN		Western Province, Nandi, Uasin Oishu, Trans-Nzoia, West Pokot Elgeyo Marakwet and Baringo Districts.
8. CENTRAL	(a) Nakuru (b) Naivasha (c) Mount Kenya (d) Aberdares (e) Periphery	Nakuru Town and Lake. Naivasha Town and Lake. Embu, Kirinyaga and Laikipia Districts and Meru District (West of the outer Meru-Embu Road). Nyeri district (West of Karatina—Naro Moru Road) Nyandarua and Murang'a Districts. Samburu District (south of 1°30'N) and Isiolo District (West of Chanler's Falls).
9. NORTH		North Eastern Province, Marsabit District, Turkana District, Isiolo District (East of Chanler's Falls) and Samburu District (North of T30'N.).

Nairobi "High Class" hotels are those classified as A*, A and B* or assumed to fall into these categories, where no official classification is available.

MIGRATION

REPORTED ARRIVALS
Type of Immigrant 1981-1990*

Table 20

Numbers

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Returning Residents	42,400	41,140	40,672	49,700	—	—	—	—	—	163,110
New Permanent Immigrants										
Holiday/Business Visitors*	322,910	341,950	333,886	409,900	477,500	542,500	586,800	616,900	695,880	739,690
Visitors in Transit	43,030	39,010	40,073	44,700	52,000	58,900	62,400	65,300	34,520	18,990
Other Visitors		11,150	7,233	7,600	11,000	12,800	12,100	12,700	4,260	2,070
Less Visitors accepted as Permanent Immigrants										
Total	408,340	433,250	421,864	511,900	540,600	614,200	661,300	694,900	734,660	923,860

Source: Central Bureau of Statistics.

*Before 1973, this included visitors who were later accepted as new permanent immigrants

*Provisional. (1983—Data Estimated)

REPORTED DEPARTURES

Type of Emigrant, 1981-1990*

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Temporary Emigrants	54,341	55,111	—	—	—	—	—	—	—	—
Permanent Emigrants	1,213	1,798	—	—	—	—	—	—	—	—
Holiday/Business Visitors	310,415	309,552	284,800	395,500	472,200	527,400	580,200	593,600	594,883	629,253
Visitors in Transit	41,909	41,604	35,500	47,800	58,500	65,500	70,100	71,200	52,321	44,328
Other Visitors	—	11,207	4,000	9,300	10,500	11,100	11,800	12,100	64,442	211,551
Total	407,878	419,272	394,184	452,600	541,200	604,000	662,100	676,900	711,646	885,192

Source: Central Bureau of Statistics.

*Provisional. (1983—Data Estimated)

REPORTED ARRIVALS AND DEPARTURES

Method of Travel, 1981-1990*

Table 22

Numbers

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Arrivals										
Air	386,540	410,288	399,505	484,769	511,948	581,647	626,251	658,070	600,100	738,520
Sea	1,720	1,733	1,687	2,048	2,162	2,457	2,645	2,780		
Other	20,080	21,229	20,672	25,083	26,490	30,096	32,404	34,050	134,560	18,534
Total Arrivals	408,340	433,250	421,864	511,900	540,600	614,200	661,300	694,900	734,660	923,860
Departures										
Air	387,362	397,889	374,080	429,517	513,599	573,196	628,332	642,378	611,326	711,536
Sea	1,029	1,258	1,183	1,357	1,624	1,812	1,986	2,031		102
Other	19,487	20,125	18,921	21,726	25,977	28,992	31,782	32,491	100,320	173,554
Total Departures	407,878	419,271	394,184	452,600	541,200	604,000	662,100	676,900	711,646	885,192

Source: Central Bureau of Statistics.

*Provisional. (1983—Data Estimated)

MIGRATION

REPORTED ARRIVALS AND DEPARTURES

By Continent of Residence and Method of Travel, 1989-1990*

Table 23

Numbers

	ARRIVALS		DEPARTURES	
	1989	1990	1989	1990
	Africa			
Air	76,420	199,680	109,340	220,045
Sea				76
Other	92,120	131,350	101,334	131,109
Total	168,540	331,030	210,674	351,230
America				
Air	87,290	79,760	80,784	61,498
Sea				
Other	13,560	16,800	13,980	12,210
Total	100,850	96,560	94,764	73,708
Asia				
Air	37,110	43,580	40,535	32,831
Sea				2
Other	3,500	4,560	3,595	3,527
Total	40,610	48,140	44,130	36,360
Europe				
Air	393,700	408,030	334,659	388,240
Sea				24
Other	28,000	31,780	25,515	23,452
Total	421,700	439,810	360,174	411,716
Other				
Air	5,580	7,470	1,705	8,922
Sea				
Other	1,520	850	199	3,256
Total	7,100	8,320	1,904	12,178
Total				
Air	600,100	738,520	567,023	711,536
Sea				102
Other	134,650	185,340	144,623	173,554
Total	734,660	923,860	711,646	885,192

Source: Central Bureau of Statistics

*(1985—1988—Data are not available in this format)

TOTAL REPORTED ARRIVALS AND DEPARTURES, 1981-1990*

MIGRATION

Table 24

Number

Year/Quarter	ARRIVALS*						DEPARTURES					
	Returning Residents	Permanent Immigrants	Visitors in Transit	Holiday/Business Visitors"	Other Visitors	Total	Temporary Emmigrants	Permanent Emmigrants	Visitors in Transit	Holiday/Business Visitors	Other Visitors	Total
1986		—	58,900	542,500	12,800	614,200			65,500	527,400	12,100	604,000
1987		64,858	—	62,400	586,800	12,100	106,078	3,623	70,100	580,200	11,800	771,801
1988		70,073	—	65,300	616,900	12,700	107,547	3,672	71,200	593,600	12,100	788,119
1989		88,300	—	34,520	695,880	4,270	—	—	52,321	594,883	64,442	711,646
1990		163,110	—	18,900	737,850	3,930	—	—	44,322	628,583	4,629	677,534
1981—												
1st Qr	Qr,	9,360	—	9,520	86,030	104,810	11,889	256	10,090	100,768		123,003
2nd Qr		10,690	—	10,330	57,820	78,840	14,675	271	9,350	60,645		84,941
3rd Qr		11,980	—	12,640	90,310	114,930	15,063	380	12,012	74,666		102,121
4th Qr		10,370	—	1,540	88,750	109,660	12,714	306	10,457	74,336		97,813
1982—												
1st Qr	Qr,	9,240	—	7,680	96,960	117,370	10,430	284	8,703	94,781	3,507	117,705
2nd Qr		10,500	—	10,300	66,440	90,900	14,798	508	10,277	61,242	3,413	90,238
3rd Qr		13,700	—	11,410	80,450	108,050	15,427	464	10,865	71,365	2,365	100,486
4th Qr		7,700	—	9,620	98,100	116,930	14,456		11,759	82,164	1,922	110,843
1983—												
1st Qr	Qr,	10,880	—	9,470	98,730	120,730	10,533	287	18,80	87,696	810	108,127
2nd Qr		8,300	—	9,470	54,100	73,420	12,497	429	8,547	50,101	978	72,552
3rd Qr		13,275	—	11,056	77,956	104,700	15,860	477	11,171	73,378	2,432	103,318
4th Qr		8,217	—	10,077	103,100	123,014	14,561	547	11,659	81,496	1,924	110,187
1984—												
1st Qr	Qr,	—	—	11,900	124,300	2,100	—	—	11,600	121,000	2,600	125,200
2nd Qr		—	—	13,500	91,300	2,300	—	—	13,400	80,800	2,200	85,000
3rd Qr		—	—	10,900	102,300	2,100	—	—	11,200	87,800	2,200	91,000
4th Qr		—	—	8,400	124,800	1,100	—	—	11,600	105,900	1,700	111,200
1985—												
1st Qr	Qr,	—	—	12,000	133,100	3,100	—	—	13,000	134,900	3,000	140,900
2nd Qr		—	—	14,500	86,400	3,300	—	—	15,600	92,600	3,200	101,400
3rd Qr		—	—	14,000	117,800	2,900	—	—	15,400	115,700	1,800	122,900
4th Qr		—	—	11,500	140,200	1,800	—	—	14,500	129,000	2,500	136,000
1986—												
1st Qr	Qr,	—	—	13,200	146,200	3,500	—	—	14,200	149,100	2,600	155,900
2nd Qr		—	—	16,700	99,600	3,800	—	—	17,900	104,300	3,500	115,700
3rd Qr		—	—	15,800	135,400	3,400	—	—	17,200	129,600	3,200	136,000
4th Qr		—	—	13,200	161,300	2,100	—	—	16,200	144,400	2,800	149,400
1987—												
1st Qr	Qr,	—	—	13,300	156,800	3,100	—	—	14,000	3,400	3,400	180,600
2nd Qr		—	—	18,100	109,700	3,300	—	—	19,200	113,500	3,100	135,800
3rd Qr		—	—	14,600	150,800	2,600	—	—	18,800	154,900	2,700	176,400
4th Qr		—	—	16,400	169,500	3,100	—	—	17,900	148,800	2,600	169,300
1988—												
1st Qr	Qr,	—	—	14,700	173,100	3,400	—	—	15,000	172,500	3,600	181,100
2nd Qr		—	—	18,600	113,000	3,400	—	—	18,600	110,000	3,000	121,600
3rd Qr		—	—	17,300	178,900	3,100	—	—	19,900	164,200	2,900	177,000
4th Qr		—	—	14,700	151,900	2,800	—	—	17,700	146,900	2,600	152,200
1989—												
1st Qr	Qr,	22,650	—	5,820	208,390	1,380	—	—	11,972	172,131	10,981	195,084
2nd Qr		22,380	—	6,480	138,320	980	—	—	12,969	117,581	13,257	141,807
3rd Qr		25,450	—	9,480	168,520	1,300	—	—	14,052	150,122	21,336	185,510
4th Qr		17,820	—	12,740	180,650	610	—	—	13,328	155,049	18,868	187,245
1990—												
1st Qr	Qr,	30,180	—	4,300	190,570	440	—	—	12,175	191,349	1,058	204,592
2nd Qr		29,470	—	14,10	159,400	320	—	—	10,492	116,964	740	128,196
3rd Qr		51,920	—	3,490	206,610	900	—	—	12,686	177,906	1,222	191,814
4th Qr		51,540	—	9,700	181,270	2,270	—	—	8,969	142,364	1,599	152,932

*Provisional 1983—(Data Estimated)

MIGRATION

REPORTED PERMANENT EMIGRATION

By Nationality, 1979—1983

Table 25

Numbers

American	233	152	103	174	168
Australian and New Zealander	33	19	6	10	10
Belgian	11	2	1	3	4
British	1,011	478	390	579	560
Canadian	55	54	27	24	23
Danish	19	44	39	17	16
Dutch	61	36	25	12	12
French	23	12	12	21	20
West German	118	62	53	63	61
Greek	14	2	—	2	2
Indian	235	306	178	334	323
Israeli	9	9	5	24	23
Italian	39	50	14	29	28
Malawian	11	2	- 1	7	7
Norwegian	22	43	23	13	13
Pakistani	22	1	13	22	21
South African	2	2	2	—	1
Swedish	37	45	17	26	25
Swiss	35	28	10	24	23
Tanzanian	493	19	48	145	140
All Other African Nationalities	731	169	93	101	98
All Other Asian Nationalities	97	56	44	81	78
All Other European Nationalities	53	56	23	55	53
Any Other	31	156	87	32	31
Total	3,395	1,803	1,213	1,798	1,740

Source: Central Bureau of Statistics.

*Provisional. (1983—Data Estimated)

TOURISM

TOTAL STAY OF DEPARTING VISITORS BY COUNTRY OF RESIDENCE AND AVERAGE LENGTH OF STAY, 1984-1990*

Table 26

Total Stay (Thousands of Days)

Year Quarter	0.14 Days	15.28 Days	Over 28 Days	Holiday	Business	Transit	East Africa	Other Africa	U.K.	West Germany	Other Europe	North America	Asia	All Other	Total
1984	2,256	2,227	2,565	6,314	595	139	310	549	1,124	1,339	2,318	838	486	84	7,0488
1985	2,696	2,662	3,066	7,480	758	185	370	657	1,342	1,600	2,771	1,002	581	101	8,424
1986	3,017	2,979	3,431	8,569	660	198	414	735	1,498	1,791	3,105	1,121	650	113	9,427
1987	3,330	3,288	3,787	9,364	822	198	458	812	1,654	1,977	3,423	1,238	718	125	10,405
1988	3,466	3,423	3,942	9,747	219	219	477	845	1,722	2,058	3,563	1,289	747	130	10,831
1989	3,304	3,232	3,722	8,255	648	177	606	668	1,580	2,245	3,394	1,041	574	153	1,0258
1990	3,518	3,442	3,962	9,010	493	165	644	711	1,682	2,391	3,612	1,108	611	163	10,922
1985—	798	731	813	2,124	171	47	140	152	361	513	775	237	130	34	2,342
1st Qr.	449	371	452	1,103	142	27	89	123	193	280	328	127	116	16	1,272
2nd Qr.	634	820	438	2,191	160	41	72	191	392	402	832	313	165	24	2,392
3rd Qr.	815	740	863	2,069	293	56	72	193	394	405	841	319	170	24	2,418
4th Qr.															
1986—	894	818	909	2,377	191	52	137	169	404	574	868	265	146	38	2,621
1st Qr.	502	416	505	1,233	159	30	100	138	216	313	367	142	129	17	1,423
2nd Qr.	709	918	1,049	2,452	179	46	80	214	439	450	932	350	185	27	2,677
3rd Qr.	912	828	966	2,316	327	62	78	216	441	452	943	357	190	28	2,706
4th Qr.															
1987—	986	902	1,004	2,623	211	58	174	188	445	633	957	292	162	43	2,892
1st Qr.	555	459	558	1,362	176	33	110	152	237	346	405	157	143	19	1,571
2nd Qr.	783	1,014	1,158	2,707	198	50	89	236	485	496	1,028	387	204	30	2,955
3rd Qr.	1,006	914	1,066	2,556	361	69	87	239	487	499	1,039	394	209	30	2,986
4th Qr.															
1988—	1,027	939	1,045	2,731	220	60	180	196	464	658	997	303	169	44	3,011
1st Qr.	577	477	580	1,418	183	34	114	159	249	360	420	164	149	20	1,635
2nd Qr.	815	1,055	1,206	2,818	206	52	92	246	504	517	1,070	403	212	31	3,076
3rd Qr.	1,047	951	1,110	2,660	376	72	90	249	508	519	1,032	410	218	31	3,108
4th Qr.															
1989—	1,050	961	1,069	2,406	225	46	182	201	474	674	1,019	315	172	46	3,080
1st Qr.	683	565	687	1,458	180	38	114	126	298	423	640	196	109	29	1,935
2nd Qr.	725	937	1,070	2,238	103	54	162	178	421	598	904	276	153	40	2,732
3rd Qr.	846	769	896	2,153	140	39	148	163	387	550	831	254	140	38	2,511
4th Qr.															
1990—	1,118	1,023	1,138	2,814	97	33	194	214	505	718	1,084	335	183	49	3,282
1st Qr.	727	602	731	1,673	94	36	121	134	317	450	681	209	116	31	2,059
2nd Qr.	772	998	1,139	2,709	144	62	172	189	448	637	962	294	163	43	2,908
3rd Qr.	901	819	954	1,814	158	34	157	174	412	586	885	270	149	40	2,673
4th Qr.															

Average Length of stay (Days)

1984				181	13.2	2.9	7.9	9.8	20.4	16.0	25.7	16.2	14.8	12.1	15.9
1985				180	13.7	2.9	6.7	9.7	20.0	16.7	18.7	16.4	15.0	10.3	15.3
1986				60.1	42.7	13.1									
1989				61.9	41.4	14.9									
1990															
1984—															
1st Qr.				16.9	13.9	3.4	5.4	8.9	19.4	16.3	18.0	15.5	14.4	7.8	14.5
2nd Qr.				13.9	7.7	1.6	4.1	6.7	14.5	12.3	13.6	11.8	11.8	6.3	11.0
3rd Qr.				22.3	22.5	3.7	7.2	12.2	26.5	22.3	24.5	21.3	19.7	11.0	20.0
4th Qr.				19.3	14.4	3.5	6.3	10.5	22.7	19.1	21.1	18.4	16.5	9.2	17.0
1985—															
1st Qr.				17.2	15.2	3.6	7.9	9.8	20.3	15.9	18.2	16.0	14.7	12.4	15.5
2nd Qr.				14.7	7.5	1.6	5.8	7.2	15.0	11.6	13.5	11.9	10.9	8.8	11.4
3rd Qr.				20.4	19.0	3.1	9.1	11.3	23.6	18.5	21.1	18.8	16.9	13.7	18.0
4th Qr.				19.2	12.7	3.4	8.3	10.6	21.7	17.0	19.2	17.3	15.9	12.9	16.6
1986—															
1st Qr.				16.4	13.9	3.3	6.1	9.4	19.9	16.1	18.1	15.8	14.6	10.1	15.9
2nd Qr.				14.7	7.8	1.6	5.0	7.0	14.8	12.0	13.6	11.9	10.9	7.6	11.2
3rd Qr.				20.3	19.7	3.2	8.2	11.8	23.2	20.4	22.8	20.1	18.3	12.4	19.0
4th Qr.				21.0	14.9	3.7	7.3	10.6	22.2	18.1	20.2	17.9	16.2	11.1	16.1
1989—															
1st Qr.				14.5	9.9	3.3									
2nd Qr.				14.6	10.1	2.9									
3rd Qr.				15.9	11.4	3.9									
4th Qr.				15.1	11.3	3.0									
1990—															
1st Qr.				15.5	10.0	2.7									
2nd Qr.				15.5	10.5	3.5									
3rd Qr.				16.4	11.1	4.9									
4th Qr.				14.5	9.8	3.8									

Source: Central ftmo of StttMc*.

*Provisional 0984—1988 Data Estimated)

TOURISM

VISITOR DEPARTURES BY COUNTRY OF NATIONALITY AND COUNTRY OF RESIDENCE, 1987-1990

Table 27

Thousand

	All Visitors by Nationality				BY RESIDENCE AND PURPOSE OF VISIT															
	1987	1988	1989	1990	1987	Holiday			1987	Trans it			1987	Business			1987	Total		
						1988	1989	1990		1988	1989	1990		1988	1989	1990		1988	1989	1990
United Kingdom	87.7	89.7	107.4	129.7	67.1	68.7	104.4	95.4	7.4	7.5	1.4	3.5	11.9	121	1.6	4.0	86.4	88.3	107.4	102.9
West Germany	118.7	121.5	1071	123.3	109.6	1121	96.3	117.2	4.4	4.5	6.4	1.6	2.7	2.8	4.4	0.9	109.7	119.4	107.1	119.7
Italy	42.6	43.6	36.4	43.7	37.9	38.8	34.2	38.1	2.0	2.0	0.8	1.4	1.4	1.4	1.4	6.0	41.3	42.2	36.4	40.1
France	33.4	34.2	38.3	42.4	28.9	29.6	35.9	37.1	1.8	1.8	1.2	0.9	2.2	2.2	1.3	0.8	32.9	33.6	38.3	38.8
Witzerland	52.5	53.7	35.2	33.8	49.0	50.1	33.9	32.6	1.4	1.4	0.5	1.0	1.2	1.2	0.8	0.4	51.6	52.7	35.2	34.0
Other Europe	59.3	60.7	66.8	90.8	48.8	49.9	58.9	691	4.5	4.5	3.5	3.7	5.0	5.1	4.1	2.6	59.3	59.5	66.5	75.4
Total Europe	394.2	403.2	391.2	463.7	341.3	349.2	363.6	389.5	21.5	21.7	13.8	12.1	24.4	24.4	13.6	9.3	387.2	395.7	390.9	410.9
United fates	67.9	69.5	85.3	74.0	54.8	56.1	75.9	54.3	5.7	5.8	3.9	3.6	6.3	6.5	5.5	2.3	66.8	68.4	85.3	60.2
Canada	9.7	9.7	15.6	15.2	7.1	7.4	13.6	10.2	1.0	1.0	0.8	1.0	1.2	1.2	1.2	0.5	9.3	9.6	15.6	11.7
Total N. America	77.4	79.2	100.9	89.2	61.9	63.5	89.5	64.5	6.7	6.8	4.7	4.6	7.5	7.7	6.7	2.8	76.1	78.0	100.9	71.9
India	12.4	12.6	19.1	22.0	6.5	6.6	13.2	9.1	4.2	4.2	2.2	1.9	1.5	1.5	3.7	1.0	12.2	12.3	19.1	12.0
Japan	9.6	9.8	10.6	11.9	7.0	7.2	8.4	7.9	0.7	0.7	1.4	0.4	1.8	1.8	0.8	0.8	9.5	9.7	10.6	9.1
Israel	4.9	5.0	5.1	5.0	4.2	4.3	4.4	3.3	0.5	0.5	0.2	0.4	0.2	0.2	0.5	0.2	4.9	5.0	5.1	3.9
Other Asia .	23.0	33.4	12.9	13.0	16.2	16.6	8.6	7.9	4.3	4.4	1.4	2.1	2.5	2.5	2.9	1.1	23.0	23.5	12.9	11.1
Total Asia	49.9	50.8	47.7	51.9	33.9	34.7	34.6	28.2	9.7	9.9	5.22.6	4.8	6.0	6.0	7.9	3.1	49.6	50.5	47.7	36.1
Kenya	28.9	28.9	37.4	30.7	16.6	17.0	10.9	9.9	3.6	3.7		4.9	7.6	7.6	4.9	11.7	27.8	28.3	37.4	26.5
Uganda	25.3	25.9	66.3	69.1	17.7	18.	51.4	56.2	1.6	1.6	9.8	5.3	5.5	5.6		9.8	24.8	25.3	66.3	71.3
Tanzania	9.9	101	54.6	3.7	3.7	1	1.7	1.7	4.5	4.5		1.4	1.5	1.5	5.3	0.7	9.7	9.8		3.8
Zambia	66.4	67.8	158.3	45.9	28.0	3.8	23.8	19.6	21.2	21.7	14.9	10.5	16.0	16.3		9.8	65.2	66.7	54.6	39.9
Other Africa	129.9	132.7	100	149.4	66.0	67.6	86.1	87.4	30.9	31.5	46.3	22.1	30.6	31.0	261	32.0	127.5	1301	158.3	141.5
Total Africa	5.3	5.4	3.5	11.1	3.6	3.8	9.1	8.8	0.6	0.5	0.4	0.5	0.5	0.5	0.5	0.3	4.7	4.8	10.0	9.6
Australia and New Zealand	5.4	5.4	13.5	4.3	3.7	3.8	2.0	2.5	0.7	0.7	0.7		0.3	0.8	0.8	0.2	5.2	5.3	3.5	3.0
Total Others	10.7	10.8	17.0	15.4	7.3	7.6	11.1	11.3	1.3	1.2	1.1	0.8	1.3	1.3	1.3	0.5	9.9	101	13.5	12.6
All Visitors	662.1	676.9	711.6	769.6	510.4	52.2	584.9	580.9	70.1	71.2	71.1	44.4	69.8	71.0	55.6	47.7	650.1	664.1	711.6	673.0

*Provisional

placludes other visitor.

HOTEL ROOMS AND BEDS AVAILABLE AND OCCUPIED, 1981-1990

Table 28

	Nairobi		Coastal			Other					
	High Class	Other	Beach	Other	Coast Hinterland	Masai-land	Nyanza Basin	Western	Central	North-ern	All Hotels
1981—											
Rooms Available ('000 nights)	653	934	1,439	354	139	164	156	108	494	26	4,467
Occupancy Rate (per cent)	70	67	76	64	52	64	51	36	45	21	65
Beds Available ('000 nights)	1,268	1,681	2,959	652	288	325	272	164	866	31	8,526
Occupancy Rate (per cent)	46	53	69	51	46	60	39	30	40	18	55
1982—											
Rooms Available ('000 nights)	641	944	1,708	352	137	183	148	106	474	23	4,716
Occupancy Rate (per cent)	64	64	68	63	46	62	47	34	45	22	57
Beds Available ('000 nights)	1,249	1,744	3,391	667	286	364	262	167	835	45	9,011
Occupancy Rate (per cent)	44	49	62	49	41	58	34	28	40	18	51
1983—											
Rooms Available ('000 nights)	642	982	1,730	354	134	197	160	118	485	23	4,824
Occupancy Rate (per cent)	59	61	65	63	42	62	42	34	44	23	59
Beds Available ('000 nights)	1,250	1,783	3,487	670	282	384	278	178	849	46	9,207
Occupancy Rate (per cent)	40	47	57	50	38	58	31	29	39	19	49
1984—											
Rooms Available ('000 nights)	650	950	1,722	348	137	204	163	129	502	25	4,860
Occupancy Rate (per cent)	66	62	68	63	46	64	44	34	45	24	61
Beds Available ('000 nights)	1,244	1,768	3,444	662	287	405	275	201	870	48	9,204
Occupancy Rate (per cent)	45	48	60	51	28	60	33	28	41	19	51
1985—											
Rooms Available ('000 nights)	642	575	1,732	343	138	204	162	124	492	22	4,765
Occupancy Rate (per cent)	69	64	70	60	48	63	41	40	44	23	63
Beds Available ('000 nights)	1,185	1,635	3,455	647	289	410	279	217	862	44	9,025
Occupancy Rate (per cent)	52	53	62	49	42	59	34	38	39	18	53
1986—											
Rooms Available ('000 nights)	642	912	1,839	356	142	211	165	139	494	23	4,925
Occupancy Rate (per cent)	66	66	71	62	53	64	48	44	34	26	62
Beds Available ('000 nights)	1,170	1,696	3,668	672	199	420	291	248	866	45	9,275
Occupancy Rate (per cent)	47	50	64	50	66	59	36	31	41	20	58
1987—											
Rooms Available ('000 nights)	635	916	1,890	347	142	215	182	145	145	28	4,992
Occupancy Rate (per cent)	53	77	68	59	54	65	44	42	48	23	63
Beds Available ('000 nights)	1,177	1,694	3,766	656	297	425	308	242	571	45	9,479
Occupancy Rate (per cent)	48	51	62	48	48	61	35	32	39	20	53
1988											
Room Available (000 nights)	641	906	1,979	355	144	215	181	145	509	23	5,096
Occupancy Rate (per cent)	69	66	67	58	54	67	47	42	48	23	63
Beds Available (000 nights)	1,199	1,662	3,952	669	300	428	316	240	895	45	9,704
Occupancy Rate (per cent)	48	51	61	46	48	63	35	33	44	19	53
1989											
Room Available ('000 nights)	647	881	1,960	355	140	218	181	140	527	22	5,072
Occupancy Rate (per cent)	72	66	7	58	61	69	45	44	48	23	60
Beds Available ('000 nights)	1,214	1,600	3,907	654	295	436	318	233	927	45	9,629
Occupancy Rate (per cent)	50	52	65	46	54	62	35	34	46	20	55
1990—											
Rooms Available ('000 nights)	691	846	2,422	347	144	232	223	152	526	12	5,596
Occupancy Rate(per cent)	72	65	73	60	66	67	43	42	50	23	66
Beds Available ('000 nights)	1,284	1,550	4,712	631	319	458	393	251	938	25	10,560
Occupancy Rate (per cent)	51	50	69	49	56	64	33	33	45	19	58

TOURISM
HOTEL BEDS OCCUPIED BY E.A. RESIDENTS AND FOREIGN RESIDENTS, 1984.1990
Table 29

'000 Bed.Nights

YEAR/QUARTER	Nairobi				Coastal				Other										Total Beds Occupied By			Total Beds Availabl		
	High Class		Other		Beach		Other		Coast Hinterland		Masailand		Nyanza Basin		Western		Central		Northern		For- eign Resi- dents		E.A. Resi- dents	Total
	For- eign Resi- dents	E.A. Resi- dents	For- eign Resi- dents	E.A. Resi- dents	For- eign Resi- dents	E.A. Resi- dents	For- eign Resi- dents	E.A. Resi- dents	For- eign Resi- dents	E.A. Resi- dents	For- eign Resi- dents	E.A. Resi- dents	For- eign Resi- dents	E.A. Resi- dents	For- eign Resi- dents	E.A. Resi- dents	For- eign Resi- dents	E.A. Resi- dents						
1984	476.1	77.8	364.4	420.1	1,097.3	173.3	162.2	175.3	92.0	22.6	228.0	14.4	11.3	89.3	18.8	37.5	211.5	141.8	5.1	3.7	3,478.5	1,298.8	4,684.3	9,203.8
1985	487.3	92.2	393.6	434.4	2,035.8	161.1	147.4	179.1	100.9	20.7	226.6	15.0	13.5	81.6	43.1	40.2	204.2	133.8	5.1	2.8	3,657.4	1,160.9	5,818.4	9,024.8
1986	471.6	87.2	435.4	406.3	2,182.7	178.3	153.7	182.3	112.0	19.9	232.6	15.5	21.1	83.9	19.9	46.9	232.2	127.5	5.9	3.1	3,867.1	1,142.9	4,010.0	9,377.2
1987	480.0	84.8	458.1	406.9	2,135.6	179.7	145.0	169.0	123.7	17.6	244.7	16.6	28.1	79.8	28.0	49.0	244.8	131.1	5.5	3.4	3,893.5	1,137.9	5,031.4	9,497.0
1988	497.1	80.6	440.0	403.3	2,217.1	187.1	137.9	170.6	124.6	17.8	252.7	15.5	28.4	82.9	30.3	48.5	258.5	134.0	5.3	3.2	3,991.9	1,142.5	5,134.4	9,704.3
1989	533.2	71.8	441.0	390.8	2,338.1	182.3	138.1	142.6	167.7	15.9	263.7	14.4	30.0	81.9	28.3	48.7	277.9	154.8	5.3	3.2	4,198.2	1,115.2	5,313.6	9,630.9
1990	579.1	64.8	411.3	254.7	3,062.8	193.9	141.5	145.0	159.8	16.6	276.8	15.2	36.9	85.8	28.3	50.6	285.4	135.5	6.2	3.7	4,988.0	970.9	5,958.9	10,560.3
1984—																								
1st Qr	130.3	18.4	91.2	121.2	590.0	28.1	50.7	45.1	27.2	4.3	66.4	2.7	2.3	18.7	5.9	8.9	63.0	35.3	1.0	0.9	1,028.1	283.6	1,311.8	2,268.7
2nd Qr	98.9	19.2	75.3	117.5	294.7	53.5	30.3	42.8	15.8	7.1	40.3	4.9	2.6	19.6	2.8	10.3	30.4	36.7	0.3	0.9	591.4	312.5	904.0	2,245.9
3rd Qr	126.9	20.0	99.1	119.3	435.6	50.9	40.0	44.5	24.6	6.4	64.6	3.3	3.7	20.9	5.9	11.1	62.6	34.3	2.5	0.9	86.3	311.6	1,176.9	2,345.0
4th Qr	119.9	20.2	98.8	121.1	587.0	40.8	41.2	42.9	25.3	4.7	57.5	3.6	2.8	21.1	4.2	7.2	55.5	35.5	1.3	1.0	993.6	982.0	1,291.6	2,344.2
1985—																								
1st Qr	128.6	20.1	99.7	99.5	624.4	29.4	34.3	43.3	29.3	4.2	67.2	2.4	3.3	22.6	7.2	9.7	59.2	31.9	1.9	0.7	1,055.2	263.8	1,319.0	2,226.5
2nd Qr	98.3	21.9	89.6	106.9	371.4	47.4	24.3	42.4	18.6	6.4	39.3	4.7	2.9	19.1	4.2	9.2	31.3	34.5	0.3	0.7	680.2	293.2	973.4	2,240.2
3rd Qr	142.4	25.6	110.4	132.7	456.1	47.5	47.1	65.5	26.4	5.6	60.3	4.7	4.1	20.8	6.9	9.6	58.9	33.6	1.6	0.4	914.3	330.9	1,244.7	2,296.2
4th Qr	118.0	24.4	93.9	95.3	583.9	36.8	41.7	43.5	26.6	4.5	59.8	3.2	3.2	19.1	6.8	11.7	54.8	33.8	1.3	1.0	100.0	273.5	1,281.3	2,262.1
1986—																								
1st Qr	119.3	23.1	109.3	104.4	665.5	28.3	47.4	45.4	32.0	3.8	69.0	2.8	3.9	22.7	0.3	11.7	64.8	33.3	1.8	0.9	1,113.3	267.4	1,389.7	2,338.8
2nd Qr	89.6	23.0	81.9	104.1	392.5	52.0	24.6	46.2	18.9	6.2	42.7	4.7	4.2	20.1	3.2	12.8	34.5	33.4	2.3	0.5	693.3	303.0	99.3	2,328.6
3rd Qr	134.0	18.9	122.7	101.5	505.6	50.4	41.2	46.7	27.8	5.5	59.1	4.5	6.9	20.0	8.3	11.3	70.2	26.6	1.5	0.8	977.3	286.2	1,263.5	2,360.9
4th Qr	128.7	22.2	121.5	96.3	619.1	39.6	40.5	44.0	33.3	4.4	61.5	3.5	6.1	21.1	8.1	11.1	62.7	34.2	1.4	0.9	1,083.2	277.3	1,360.5	2,367.5
1987—																								
1st Qr	121.2	22.5	118.0	102.3	681.8	30.3	46.5	43.5	38.1	3.5	71.6	2.6	8.2	22.8	7.1	12.4	73.8	31.6	2.0	0.9	1,168.3	272.4	1,440.7	2,383.4
2nd Qr	96.9	21.8	94.5	104.4	379.6	56.1	23.7	39.9	22.4	5.5	45.0	5.5	6.1	17.7	5.7	13.2	39.4	33.0	0.4	0.8	713.7	297.9	1,011.6	2,314.5
3rd Qr	135.9	19.7	122.7	105.7	122.7	49.6	38.3	43.8	30.8	4.8	66.0	5.1	7.5	20.0	6.8	11.2	72.0	32.8	1.8	0.9	973.2	293.6	1,266.8	2,414.3
4th Qr	126.0	20.8	122.9	94.5	582.8	43.7	36.5	41.8	32.4	3.8	62.1	3.4	6.3	19.3	8.4	12.2	59.6	33.7	1.3	0.8	1,038.3	274.0	1,312.3	2,366.9
1988—																								
1st Qr	123.6	21.3	115.1	97.1	674.0	31.2	41.9	41.8	37.3	3.7	73.6	2.7	8.2	23.5	8.9	13.3	76.3	31.0	1.8	0.8	1,160.7	266.6	1,427.3	2,433.2
2nd Qr	98.4	19.5	90.4	104.4	402.5	55.8	22.3	43.3	21.0	5.1	45.6	4.1	5.4	18.9	5.2	12.7	39.8	35.3	0.4	0.9	731.1	300.1	1,031.2	2,400.1
3rd Qr	137.6	20.1	121.4	107.5	525.1	56.7	37.4	43.6	33.1	4.9	69.0	5.3	8.3	20.4	8.1	11.2	80.9	32.6	1.8	0.7	1,022.6	303.0	1,325.5	2,492.4
4th Qr	137.5	19.6	113.0	94.3	615.6	43.4	36.3	41.9	33.2	4.1	64.5	3.4	6.4	20.1	8.2	11.3	61.5	34.0	1.3	0.8	1,077.6	272.9	1,350.4	2,378.6
1989—																								
1st Qr	137.3	16.2	116.3	96.1	713.9	33.3	42.2	40.1	40.9	3.3	76.2	2.6	8.3	23.8	7.8	13.1	80.2	32.4	1.8	0.8	1,224.8	261.7	1,486.6	2,423.8
2nd Qr	109.6	16.3	94.5	100.5	428.3	49.1	21.6	42.0	27.7	4.7	52.3	4.2	5.4	18.8	5.2	12.3	44.2	36.4	0.4	0.9	789.2	285.2	1,074.4	2,368.5
3rd Qr	150.0	19.5	114.8	103.7	528.9	54.0	37.9	43.6	37.7	4.4	70.9	4.6	8.3	20.6	7.4	12.0	82.0	31.8	1.8	0.7	1,038.9	295.5	1,334.4	2,395.5
4th Qr	136.3	19.8	116.2	90.5	667.0	46.8	36.4	42.0	36.3	3.5	64.3	3.0	8.0	18.7	7.9	11.3	71.5	54.7	1.3	0.8	1,145.3	272.8	1,418.7	2,443.1
1990—																								
1st Qr	141.5	14.4	116.2	64.2	860.5	31.6	42.7	34.5	41.8	3.0	73.9	2.3	15.2	20.7	8.7	14.0	78.0	1.8	1.8	0.8	1,380.2	215.8	1,596.0	2,631.9
2nd Qr	111.4	13.6	91.7	65.8	628.4	59.0	22.9	37.8	33.5	4.7	55.6	5.2	7.1	23.6	4.9	12.9	44.1	36.6	0.4	0.9	1,000.0	260.1	1,260.2	2,602.8
3rd Qr	173.3	18.9	103.5	65.5	767.0	60.3	37.6	36.0	42.4	4.7	77.5	4.4	8.3	21.0	7.5	12.4	86.0	32.0	1.8	0.7	1,305.1	256.0	1,561.1	2,649.6
4th Qr	152.9	17.9	99.9	59.2	806.9	48.0	38.3	36.7	42.1	4.3	69.8	3.2	6.2	20.5	7.2	11.4	77.2	36.5	2.2	1.3	1,302.6	239.0	1,541.6	2,676.0

Source: Central Bureau of Statistics.

HOTEL ROOMS AND BEDS AVAILABLE AND OCCUPIED BY AREA, 1987

Table 30 (a)

'000 Bed-Nights

AREA*	Number of Hotels	Rooms		Beds		BEDS OCCUPIED BY				Bed Occupancy Rate	Room Occupancy Rate
		Available	Occupied	Available	Occupied	Foreign Residents	Residents of Tanzania and Uganda	Residents of Kenya	Permanent Occupants		
NAIROBI											
HIGH CLASS	9	634.5	335.5	1,176.9	564.8	480.0	19.1	31.8	33.9	48.0	52.8
Other	60	915.9	702.5	1,693.8	865.0	458.1	58.7	231.7	122.5	51.1	76.7
Total	69	1,550.4	1,038.0	2,870.7	1,429.8	528.1	71.8	263.5	156.4	66.9	49.8
COAST BEACH	62	1,890.2	1,276.2	3,765.5	2,315.3	2,135.6	6.1	166.8	6.8	61.5	67.5
MOMBASA	31	347.4	205.8	655.7	314.0	145.0	14.9	137.3	16.8	47.9	59.2
COAST HINTERLAND											
East	6	46.6	16.1	97.2	29.1	24.1		5.0		29.9	34.5
West	6	95.4	60.4	199.4	112.2	99.6	0.2	12.3	0.1	56.3	63.3
Total	12	142.0	76.5	296.6	141.3	123.7	0.2	17.3	0.1	47.6	53.9
MASAILAND											
East	8	110.4	62.9	225.1	115.4	107.6		7.4	0.4	51.3	57.0
West	6	104.9	77.7	200.2	145.8	137.1		8.7	—	72.8	74.1
Total	14	215.3	140.6	425.3	261.2	244.8		16.1	0.4	61.4	65.3
NYANZA BASIN	22	182.4	81.0	307.6	107.9	28.1	3.4	73.4	3.0	35.1	44.4
WESTERN	13	144.8	60.9	241.8	77.0	28.0	1.4	46.0	1.6	31.8	42.1
CENTRAL	44	496.4	236.6	871.0	379.9	244.8	1.1	123.9	6.1	43.2	47.7
NORTH KENYA	3	22.7	5.2	44.8	8.9	5.5	0.1	3.3	—	19.9	22.9
Total Kenya	270	4,991.6	6,320.8	9,479.0	5,031.3	3,893.5	99.0	847.6	191.2	53.1	62.5

Source: Central Bureau of Statistics.

•For definitions see page 19.

Table 30 (b)

HOTEL ROOMS AND BEDS AVAILABLE AND OCCUPIED BY AREA, 1988

'000 Bed-Nights

Area*	Number of Hotels	Rooms		Beds		Beds Occupied by				Bed Occupancy Rate	Room Occupancy Rate
		Available	Occupied	Available	Occupied	Foreign Residents	Residents of Tanzania and Uganda	Residents of Kenya	Permanent Occupants		
NAIROBI											
HIGH CLASS	9	641.1	440.2	1,198.9	577.5	497.0	19.5	32.9	28.1	48.2	68.7
Other	62	906.0	593.3	1,661.6	843.4	439.9	53.1	224.0	126.3	50.8	65.5
Total	71	1,547.1	1,033.5	2,860.5	1,420.9	936.9	72.6	256.9	154.4	—	—
COAST BEACH	57	1,978.7	1,331.9	3,952.3	2,404.2	2,217.3	3.8	176.3	6.8	60.8	67.3
MOMBASA ISLAND	31	354.5	203.8	668.8	308.4	137.8	14.9	137.1	18.5	46.1	57.5
COAST HINTERLAND											
East	5	46.6	16.3	98.4	29.1	23.2	0.1	5.4	0.4	29.6	35.0
West	6	92.7	61.0	201.5	113.3	101.5	0.3	11.5	0.1	56.2	62.8
Total	11	143.8	77.3	299.9	142.4	124.4	0.4	16.9	0.5	47.5	53.8
MASAILAND											
East	8	111.3	65.9	227.6	119.4	111.3	0.1	7.5	0.5	52.5	59.2
West	6	103.4	78.6	200.8	148.8	141.4	0.1	7.3	—	74.1	76.0
Total	14	214.7	144.5	428.4	268.7	252.7	0.2	14.8	0.5	62.3	67.3
NYANZA BASIN	24	180.9	84.9	315.9	11.5	28.3	3.2	77.2	2.8	35.3	46.9
WESTERN	14	144.9	61.3	239.6	78.9	30.2	1.7	45.2	1.8	32.9	42.3
CENTRAL	46	508.7	244.5	894.7	391.4	258.3	1.1	126.1	5.9	43.8	48.1
NORTH KENYA	3	22.7	5.1	44.9	8.7	5.6	—	3.1	—	19.4	22.5
Total Kenya	287	5,096.0	3,186.4	9,704.3	5,134.3	3,971.6	97.8	853.9	191.0	52.9	62.5

Source: Central Bureau of Statistic*.

*For definitions see page 19.

Table 30 (d) HOTEL ROOMS AND BEDS AVAILABLE AND OCCUPIED BY AREA, 1989 '000 Bed-Night

Area	Number of Hotels	Rooms		Beds		Beds Occupied by				Bed Occupancy Rate	Occupancy Rate
		Available	Occupied	Available	Occupied	Foreign Residents	Residents of Tanzania and Uganda	Residents of Kenya	Permanent Occupants		
NAIROBI											
HIGH CLASS	11	690.9	496.8	1,283.9	652.3	579.1	24.1	40.7	7.1	51	72
Other	58	846.2	546.3	1,550.5	775.4	411.3	38.3	216.4	111.2	50	65
Total	69	1,537.1	1,043.1	2,834.3	1,427.6	990.4	62.4	257.1	118.3	50	68
COAST BEACH	71	2,422.1	1,762.3	4,711.7	3,268.2	3,062.8	4.2	194.7	18.0	69	73
MOMBASA ISLAND	28	346.8	208.7	630.6	310.7	141.5	14.4	130.6	22.9	49	60
COAST HINTERLAND—											
Hast	5	47.3	22.4	117.2	40.5	0.1	0.1	5.5	0.4	35	47
West	6	69.9	72.2	201.5	136.6	125.5	0.3	10.7	0.1	68	75
Total	11	144.2	94.6	318.7	177.1	159.8	0.4	16.2	0.5	56	66
MASAILAND											
East	10	117.1	69.9	239.1	129.4	121.0	0.1	7.7	0.5	54	60
West	6	114.5	85.4	219.1	163.2	155.8	—	7.4	—	74	75
Total	16	231.6	155.4	458.2	292.6	276.8	0.1	15.1	0.5	64	67
NYANZA BASIN	20	223.3	95.2	392.8	130.4	36.9	2.5	83.3	1.5	33	43
WESTERN	13	151.9	63.4	205.6	83.0	28.3	1.2	49.4	3.0	33	42
CENTRAL	41	526.5	260.7	938.4	423.4	285.4	1.3	134.2	3.3	45	50
NORTH KENYA	3	12.5	2.8	24.9	4.7	6.2	—	3.7	—	19	23
Total Kenya	272	5,596.0	3,684.3	10,560.3	6,117.8	4,988.0	86.6	884.3	168.1	58	66

Source: Central Bureau of Statistics.
•For Definition See Page 19.

HOTEL GUEST-NIGHTS BY COUNTRY OF RESIDENCE, 1986

TOURISM

Table 31 (a)

Country of Residence	Nairobi		Coastal		Other		Total	
	'000 Bed-nights	per cent	'000 Bed-nights	per cent	'000 Bed-nights	per cent	'000 Bed-nights	per cent
Kenya	249.4	17.9	302.9	11.3	284.8	30.6	837.1	16.7
Uganda	45.3	3.3	11.9	0.4	4.4	0.5	61.6	1.2
Tanzania	29.5	2.1	9.0	0.3	2.1	0.2	40.6	0.8
East and Central	68.2	4.9	16.7	0.6	2.0	0.2	86.9	1.7
West Africa	25.8	1.9	1.9	0.1	2.2	0.3	29.9	0.6
North Africa	15.8	1.1	1.8	0.1	1.3	0.2	18.9	0.4
Other Africa	13.9	1.0	2.8	0.1	1.2	0.1	17.9	0.3
United Kingdom	155.9	11.2	259.4	9.7	96.9	10.4	512.2	10.2
West Germany	70.2	5.1	1,058.8	39.4	100.7	10.8	1,229.7	24.5
Scandinavia	39.2	2.8	33.2	1.2	15.3	1.6	87.7	1.8
France	41.9	3.0	121.9	4.5	54.8	5.9	218.6	4.4
Switzerland	28.4	2.0	416.7	15.5	56.7	6.1	501.8	10.2
Italy	31.3	2.3	188.0	7.0	42.1	4.5	261.4	5.2
Other Europe	61.1	4.4	127.5	4.7	38.4	4.1	227.0	4.5
U.S.A	183.7	13.2	52.1	1.9	160.7	17.3	396.5	7.9
Canada	21.3	1.6	9.4	0.3	12.4	1.3	43.1	0.9
Other America	15.1	1.1	0.7	—	3.7	0.4	19.5	0.4
Japan	12.4	0.9	2.5	0.1	4.2	0.5	19.1	0.4
India	8.6	0.6	1.3	0.1	1.8	0.2	11.7	0.2
Middle East	9.8	0.7	4.4	0.2	3.4	0.4	17.6	0.4
Other Asia	38.2	2.8	11.6	0.4	12.4	1.3	62.2	1.2
Australia and Newzealand	6.9	0.5	1.5	0.1	3.5	0.4	11.9	0.2
All Other Countries	49.1	3.5	24.2	0.9	13.4	1.4	86.7	1.7
Permanent Occupants	169.5	12.2	28.7	1.1	12.2	1.3	210.4	4.2
Total	1,390.5	100.0	2,688.9	100.0	930.6	100.0	5,010.0	100.0

•Includes Persons staying in Lodges, Game Reserves and National Parks.

TOURISM

Table 31 (b) HOTEL GUEST-NIGHTS BY COUNTRY OF RESIDENCE—1987

COUNTRY OF RESIDENCE	NAIROBI		COAST		OTHER		TOTAL	
	'000 Bed-nights	per cent	'000 Bed-nights	per cent	'000 Bed-nights	per cent	'000 Bed-nights	per cent
Kenya	263.6	18.4	304.0	11.6	279.9	28.8	847.5	16.9
Uganda	41.2	2.9	10.4	0.4	4.1	0.4	55.7	1.1
Tanzania	30.4	2.1	8.9	0.3	2.6	0.3	41.9	0.8
East and Central	68.9	4.8	16.8	0.6	1.7	0.2	87.4	1.7
West Africa	26.6	1.9	2.1	0.1	2.1	0.2	30.8	0.6
North Africa	17.3	1.2	0.9		0.7	0.1	18.9	0.4
Other Africa	15.8	1.1	1.3		1.0	0.1	18.1	0.4
United Kingdom	163.3	11.4	248.7	9.5	101.0	10.4	513.0	10.2
West Germany	65.4	4.6	1,050.7	40.0	99.8	10.3	1,215.9	24.2
Scandinavia	41.2	2.9	28.3	1.1	17.7	1.8	87.2	1.7
France	45.4	3.2	99.8	3.8	60.3	6.2	205.5	4.1
Switzerland	28.5	2.0	387.4	14.7	52.8	5.4	468.7	9.3
Italy	32.7	2.3	221.3	8.4	44.7	4.6	298.7	5.9
Other Europe	58.1	4.1	128.3	4.9	36.9	3.8	223.3	4.4
U.S.A	208.7	14.6	49.1	1.9	191.4	19.7	449.2	8.9
Canada	21.4	1.5	9.9	0.4	14.8	1.5	46.1	0.9
Other America	14.4	1.0	1.2		3.2	0.3	18.8	0.4
Japan	18.8	1.3	2.1	0.1	6.4	0.7	27.3	0.6
India	11.0	0.8	2.4	0.1	3.1	0.3	16.5	0.3
Middle East	9.8	0.7	4.2	1.2	6.2	0.6	20.2	0.4
Other Asia	35.2	2.5	8.8	0.3	11.5	1.2	55.5	1.1
Austaliarand New Zealand	9.0	0.6	1.9	0.1	5.1	0.5	16.0	0.3
All Other Countries	46.9	3.3	17.3	0.7	13.5	1.4	77.7	1.6
Permanent Occupants	156.3	10.9	23.7	0.9	11.4	1.2	191.4	3.8
Total	1,429.9	100.0	2,629.5	100.0	971.9	100.0	5,031.3	100.0

*Includes Persons staying in Lodges, Games Reserves and National Parks.

HOTEL GUEST NIGHTS BY COUNTRY OF RESIDENCE, 1988

Table 31 (c)

Country of Residence	Nairobi		Coastal		Other		Total	
	'000 Bed-nights	per cent	'000 Bed-nights	per cent	'000 Bed-nights	per cent	'000 Bed-nights	per cent
Kenya	257.0	18.1	313.4	11.6	283.5	28.3	853.9	16.6
Uganda	42.2	3.0	9.1	0.3	3.8	0.4	55.1	1.0
Tanzania	30.5	2.2	9.8	0.4	2.5	0.3	42.8	0.8
East and Central Africa	37.0	2.6	3.4	0.1	1.0	0.1	41.4	0.8
West Africa	11.2	0.8	0.3		1.2	0.1	12.7	0.2
Norht Africa	6.9	0.5	0.4		0.6	0.1	7.9	0.2
Other Africa	63.1	4.4	15.6	3.4	0.3	0.3	82.1	1.6
United Kingdom	169.6	11.9	265.2	9.8	112.8	11.3	547.6	10.6
West Germany	68.6	4.8	1,103.1	40.7	102.5	10.2	1,274.2	24.8
Scandinavia	40.9	2.9	23.2	0.9	18.4	1.8	82.5	1.6
France	50.4	3.6	107.4	4.0	65.4	6.5	223.2	4.3
Switzerland	27.1	1.9	392.3	14.5	5.6	55.9	475.3	9.3
Italy	37.7	2.7	216.9	8.0	45.1	4.5	299.7	5.8
Other Europe	57.3	4.0	128.6	4.7	37.0	3.7	222.9	4.3
U.S.A	204.0	14.4	50.0	1.8	189.1	18.9	443.1	8.6
Canada	22.9	1.6	10.6	0.4	15.8	1.6	49.3	1.0
Other America	16.1	1.1	1.5	0.1	3.9	0.4	21.5	0.4
Japan	16.2	1.1	2.8	0.1	6.8	0.7	25.8	0.5
India	11.3	0.8	2.1	0.1	4.0	0.4	17.4	0.3
Middle East	10.5	0.7	4.5	0.2	7.9	0.9	22.9	0.5
Other Asia	32.7	2.3	8.4	0.3	11.1	1.1	52.2	1.0
Australia & New Zealand	11.6	0.8	3.7	0.1	6.1	0.6	21.4	0.4
All Other Countries	41.6	2.9	14.9	0.6	12.1	1.2	68.6	1.7
Permanent Occupants	154.4	10.9	25.2	0.9	11.4	1.1	191.0	3.7
Total	1420.8	100.0	2,712.4	100.0	1001.3	100.0	5,134.5	100.0

HOTEL GUEST NIGHTS BY COUNTRY OF RESIDENCE, 1990

Table 31 (d)

TOURISM

Country of Residence	ROBI		STAL		OTHER*		AL	
	NAIROBI		COASTAL				Total	
	'000 Bed-nights	per cent	'000 Bed-nights	per cent	'000 Bed-nights	per cent	'000 Bed-nights	per cent
Kenya	257.1	18.0	341.5	9.1	285.6	30.6	884.3	14.4
Uganda	33.0	2.3	8.4	0.2	2.8	0.3	44.3	0.7
Tanzania	29.4	2.1	10.5	0.3	2.4	0.3	42.3	0.7
East and Central Africa	41.7	2.9	5.7	0.2	1.4	0.1	48.8	0.8
West Africa	14.1	1.0	1.0		1.1	0.1	16.2	0.3
North Africa	12.2	0.9	0.9		1.0	0.1	14.1	0.2
Other Africa	61.6	4.3	18.0	0.5	4.2	0.4	83.6	1.4
United Kingdom	181.9	12.7	572.2	15.2	117.7	12.6	871.8	14.2
West Germany	68.0	4.8	1,499.9	39.8	80.7	8.7	1,648.7	26.9
Scandinavia	46.1	3.2	59.1	1.6	18.2	1.9	123.4	2.0
France	56.0	3.9	184.5	4.9	61.5	6.6	302.1	4.9
Switzerland	26.7	1.9	422.2	11.2	45.1	4.8	494.0	8.1
Italy	36.6	2.6	213.5	5.7	22.7	2.4	272.8	4.5
Other Europe	63.6	4.5	241.7	6.4	49.6	5.3	354.9	5.8
U.S.A	214.6	15.0	58.7	1.6	165.8	17.8	439.1	7.2
Canada	24.0	1.7	15.5	0.4	14.2	1.5	53.7	0.9
Other America	17.8	1.2	4.8	0.1	5.9	0.6	28.4	0.5
Japan	21.1	1.5	4.5	0.1	8.4	0.9	34.1	0.6
India	21.3	1.5	3.1	0.1	4.5	0.5	28.9	0.5
Middle East	15.1	1.1	5.9	0.2	6.5	0.7	27.5	0.4
Other Asia	29.1	2.0	7.7	0.2	8.3	0.9	45.2	0.7
Australie & New Zealand	16.5	1.2	18.3	0.5	8.8	0.9	43.6	0.7
All Other Countries	22.3	1.6	26.8	0.7	8.0	0.9	57.0	0.9
Permanent Occupants	118.3	8.3	41.4	1.1	8.4	0.9	168.1	2.7
Total	1,428.3	100.0	3,765.9	100.0	932.7	100.0	6,127.0	100.0

*Includes People Staying in Lodge3, Gams Reserves and National Parks.

HOTEL BED OCCUPANCY, 1981-1990

Table 32

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Permanent Occupants*	364.2	311.9	287.9	272.4	261.4	210.4	191.2	191.0	191.1	168.1
Kenya Residents ..	793.5	772.8	814.3	842.4	819.9	837.1	847.5	853.9	829.4	884.3
Residents of Tanzania and Uganda	89.9	74.2	80.4	90.5	95.5			97.9	94.5	86.6
Foreign Residents	3,443.4	3,469.6	3,289.5	3,478.5	3,641.7	3,962.5	3,895.0	3,991.7	4,198.5	4,988.0
Total Beds Occupied	4,691.0	4,628.5	4,472.1	4,684.3	4,818.5	5,010.0	5,031.3	5,134.5	5,313.5	6,127.0
Total Beds Available	8,525.5	9,011.0	9,207.5	9,203.8	9,024.8	9,371.2	9,479.2	9,704.3	9,630.8	10,560.3
Bed Occupancy Rate (per cent)	55.0	51.4	48.6	50.9	53.4	53.5	53.1	52.9	54.2	57.9

Source: Central Bureau of Statistics.

*Persons staying at least one month in one hotel; includes some block bookings for aircrew.

Table 33

VISITORS TO NATIONAL PARKS AND GAME RESERVES, 1983-1990

Number.

	1983	1984	1985	1986	1987	1988	1989	1990
Nairobi	116,094	126,836	110,557	91,584	99,841	125,502	155,200	152,759
Animal Orphanage..	113,993	99,943	102,509	73,010	82,088	84,757	43,300	213,808
Amboseli	135,315	143,886	151,462	157,035	148,456	137,689	140,400	237,185
Tsavo (West)	122,864	118,662	96,839	82,862	80,631	85,429	96,800	78,582
Tsavo (East)	76,542	75,970	73,279	75,329	89,600	87,266	101,100	127,671
Aberdare	45,230	47,359	43,081	42,469	53,988	59,909	57,500	66,605
Buffalo Springs	36,441	39,774	46,124	41,358	43,426	64,000	70,400	28,066
Lake Nakuru	108,849	125,313	135,521	127,852	127,862	138,624	167,400	174,227
Masai Mara	78,085	109,921	110,654	94,838	95,900	118,827	196,200	180,451
Malindi Marine	45,375	40,466	25,376	36,144	38,618	40,080	40,700	35,577
Lake Bogoria	20,592	24,384	23,835	25,645	31,159	32,811	46,200	53,828
Meru	16,437	15,463	18,946	20,382	26,806	23,725	17,400	11,065
Simba Hills	11,494	13,500	13,049	10,926	13,356	16,725	21,500	59,952
Mount Kenya	11,040	10,015	13,168	16,636	19,241	17,100	13,300	18,744
Samburu	7,291	7,285	6,111	5,083	4,321	3,600	4,000	26,639
Kisite/Mpunguti	3,185	3,409	6,379	12,170	10,969	17,900	18,200	27,137
Mount Elgon	3,091	4,172	4,481	4,688	4,493	3,574	3,900	3,504
Ol-Donyo Sabuk	2,548	2,356	2,606	1,728	1,905	2,100	2,300	2,065
Marsabit	1,845	1,665	2,000	3,175	2,211	1,975	2,000	4,102
Saiwa Swamp	1,352	820	702	1,215	1,724	1,661	2,000	1,729
Total	957,663	1,011,199	986,676	924,139	976,595	1,063,254	1,200,800	1,501,748

Source: Kenya National Parks and the National Museum.

TOURISM

33

Numbers

Table 34 TOTAL NUMBER OF VISITORS TO NATIONAL PARKS AND GAMES RESERVES, 1989-1990

National Park/Game	Adult Residents		Adult Non-Residents		Children		Season Ticket Holders		Other Paying	Non Visitors	Total	Visitors
	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990
Nairobi National Park	31,016	44,381	64,881	56,381	13,076	9,363	40,613	37,086	5,574	5,548	155,160	152,759
Animal Orphanage	18,675	95,228	5,689	22,685	12,037	61,439	10	244	6,889	34,212	43,300	213,808
Amboseli	33,629	49,653	98,160	175,350	6,982	7,416	—	1,441	1,659	3,298	140,430	237,158
National Park	23,888	20,286	58,191	45,219	9,523	8,224	1,569	1,573	3,653	3,278	96,824	78,580
Tsavo (West)	22,587	26,731	60,004	84,776	9,181	6,106	3,426	2,259	5,942	8,599	101,140	128,471
Tsavo (East)	7,353	14,269	41,018	41,729	6,006	6,483	1,876	2,658	2,121	1,467	57,467	66,606
Aberdare ..	1,888	7,163	5,227	19,828	285	1,075	—	—	—	—	7,400	28,066
Buffalo Springs	50,549	49,820	84,999	88,462	19,785	22,161	9,917	10,314	1,187	2,691	167,437	173,448
Lake Nakuru	50,747	46,665	128,432	118,105	7,144	6,568	—	—	9,912	9,113	196,235	180,451
Masai Mara	8,908	7,807	27,332	23,959	3,862	3,387	598	525	—	—	40,700	35,678
Malindi Marine	17,600	20,898	9,456	14,002	11,720	12,486	48	142	7,358	6,300	46,182	53,828
Lake Bogoria	4,003	2,542	9,061	5,752	1,687	1,071	921	585	1,754	1,115	17,426	11,065
Meru	6,831	17,619	11,814	36,888	1,769	5,227	57	205	1,003	13	21,474	59,952
Shimba Hills	4,163	5,869	6,659	9,387	626	883	900	1,269	948	1,336	13,296	18,744
Mount Kenya	1,020	6,794	2,846	18,956	125	864	—	—	5	125	3,996	26,639
Samburu	3,672	5,922	13,871	20,158	693	992	—	27	—	46	18,236	27,145
Kisile/Mpunguti	1,535	1,103	793	639	565	688	254	462	649	98	3,896	2,900
Mount Elgon	156	116	68	36	467	294	41	729	2,564	448	3,286	1,733
Oldonyo Sabukj	1,036	1,194	851	713	70	35	7	368	6	358	1,970	2,668
Marsabit ..	638	615	784	381	541	475	—	16	83	123	2,046	1,610
Salina Swamp	251	290	296	268	8	89	7	63	54	35	615	745
Sibiloi National Park..	86	192	60	39	84	110	—	—	625	111,161	865	1,502
Ruma National Park.	3,799	4,242	13,085	13,938	350	1,976	40	328	14	—	17,288	20,484
Watamu Marine National Park	2,474	6,400	13,161	20,907	768	1,882	88	—	—	—	16,491	29,189
Mombasa Marine National Park	2,906	5,299	3,403	4,358	6,394	10,434	2,374	4,540	3,143	6,518	18,220	31,149
Heil's Gate National Park	117	97	81	54	24	12	—	—	1	—	223	163
Mwea National Reserve	299,527	141,195	660,311	822,970	113,772	169,740	62,746	64,934	55,247	85,782	1,191,603	1,584,621
Total ..												

Table 35 VISITORS TO MUSEUMS, SNAKE PARK AND SITES, 1984-1990

	1984	1985	1986	1987	1988	1989	1990
National Museum	201,303	194,385	204,320	185,742	217,217	224,300	201,292
Lamu Museum	21,719	13,746	28,009	52,381	53,000	13,000	10,993
Snake Park	221,925	177,356	188,106	163,612	166,970	210,100	164,468
	181,993	170,977	168,790	187,574	189,600	206,100	205,942
Gedi	26,198	28,621	32,797	46,540	47,000	35,600	38,170
Orlogesaile	6,345	9,047	6,469	2,520	2,500	3,400	—
	4,019	7,326	4,098	2,791	4,331	5,800	4,314
Hyrax Hill	2,694	5,094	2,730	4,261	2,667	2,800	1,648
Jumba La Mtwana	8,641	88,46	8,419	14,586	14,800	14,200	28,543
	30,419	48,615	56,340	69,537	70,300	38,800	30,742
Meru	19,294	20,897	29,511	25,208	25,500	12,400	27,663
Kitale	21,109	20,578	37,756	34,733	35,100	15,900	24,454
Karen Blixen	—	—	—	—	50,502	48,600	52,343
Total	745,659	705,488	767,345	789,485	879,487	831,000	790,572

Source: The National Museum.

Table 36 GAME LODGE* OCCUPANCY, 1988-1990

Lodge Location/Type	BEDS OCCUPIED ('000 Nights)						Bed Occupancy Rate		
	E.A. Residents			Foreign Residents			Percentage		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
National Parks	31.2	31.1	31.6	280.3	315.5	328.2	53.6	60.5	59.2
Game Reserves	12.1	14.2	11.0	257.0	266.6	274.0	64.9	63.2	69.0
Total	43.3	45.3	43.1	537.3	582.1	602.3	58.3	59.4	63.1
Full Catering..	36.3	36.2	36.5	493.8	534.4	554.0	59.5	64.0	64.5
Self Service	7.1	9.1	6.7	43.5	47.7	48.2	48.2	50.1	51.7

Source: Central Bureau of Statistics.

*Lodges in National Parks and Game Reserves only.

NATIONAL ACCOUNTS

Notes and Definitions

The definitions adopted in establishing National Accounts are by and large consistent with those laid down in the United Nations System of National Accounts—Series F No. 2 REV 3. At present, Production and Capital Formation are the only two aggregates of National Accounts which are estimated, in the main, directly. Field work has, however, started on collection of data required to enable direct estimates of Income and Outlay and Consumption Expenditure accounts, also to be undertaken.

For the years 1972 onwards the industrial classification of Production and Capital Formation accounts is based on the 4 digit United Nations International Standard Industrial Classification, slightly modified to suit Kenya's need. It has not been possible, however, to carry back this classification beyond 1972. Some changes in method have also been made as well as change of the base year from 1964 to 1972 and 1972 to 1976 and from 1976 to 1982 for the deflation of Production and Capital Formation accounts. Further the old 3 digit classification is not conformable with the new 4 digit classification. These comments apply to all tables in this chapter except tables 47 and 48.

The figures on Gross Domestic Product measure the value of output of goods and services each year by residents of Kenya. The figures are gross because no deduction has been made to allow for consumption of fixed capital assets in the production of the output. The following differences between the definitions as specified in the United Nations System of National Accounts and those used in calculations as published here should be noted:

- (i) no imputation is made in the production accounts for consumption of Government fixed capital.
- (ii) private enterprises producing non-profit services for households are not identified distinctly as a sector.

Surveys of production in Agriculture, Industry, Distribution, Transport and Storage and Services sectors are the main source of information on the monetary component of production in these sectors. The results obtained from the surveys and their coverage etc. are indicated in the relevant sections of this Abstract. By and large there is total coverage of larger establishments, defined as employing more than 50 people, and a sample coverage of smaller firms employing between 20 to 49 people. For the industrial production sectors, this information is supplemented by periodic censuses of production. For those segments of particular sectors on which information is not collected regularly, estimates of production for the inter-survey/census years are made by using information obtained from the censuses/surveys as bench marks. Information on some variables like labour costs is collected annually through specific surveys like the Annual Enumeration of Employees.

Information on product estimates for the private element of other sectors is obtained from the following three sources:

- (i) limited field studies, e.g. of sectors such as Forestry and Ownership of Dwellings.
- (ii) direct supply of data from the enterprises that operate in sector such as Electricity, Water and Banking.

Information required to make production estimates of the public sector is obtained directly from the accounting records, both published and unpublished, of units in the public sector. In the case of Central Government, published accounts undergo a considerable amount of re-analysis before being used in the calculations.

Production in the Traditional Sector is estimated by interpolating annual estimates of population connected with traditional production to estimates of aggregates such as consumption of firewood, number of dwelling etc. in the base years for which information has been directly obtained.

The figures on Capital Formation measure expenditures on fixed assets which represent a gross addition to the stock of capital in the economy. Thus purchases of land and second hand assets are excluded since expenditure on these represents transfer of assets within the economy rather than additions to total capital. No deduction is made for capital used by depreciation, obsolescence or unforeseen damage.

Estimates of Capital Formation of the private sector are undertaken by and large on a commodity flow basis. Statistics from End-Use Analysis of Imports and on Buildings Completed are the two main sources of information. Information from these two sources is supplemented by data collected in agricultural and industrial surveys. Data on Capital Formation estimates of the public sector—as in the case of production accounts—are obtained directly from the accounting records of the public sector.

Estimates of Capital Formation in construction are undertaken on a "work done" basis. This is consistent with the recommendations laid down in the United Nations System of National Accounts.

Deflation of Production and Capital Formation accounts to constant (1982) prices is undertaken using a series of indices. Use is made of both quantity and price indices. A large majority of these are indices of output applied to estimates of value added at current prices. However, indices of labour costs are also used to deflate the product estimates of some small sectors. In the case of agriculture "double deflation" method is used i.e. both inputs as well as outputs are deflated.

NATIONAL ACCOUNTS

TOTAL USE OF RESOURCES AT CURRENT PRICES, 1984—1990

(a) At Current Prices

Table 37(a) **K£ million**

	1984	1985	1986	1987	1989	1988	1990
G.D.P. at Factor Cost	3,872.93	4,418.67	5,114.96	5,648.23	6,471.81	7,478.00	8,633.66
<i>of which</i>							
Non-Monetary	215.13	246.93	263.81	297.38	341.90	396.01	426.74
Monetary	3,661.07	4,176.97	4,851.15	5,350.15	6,129.91	7,081.99	8,206.92
+Indirect Taxes	591.36	619.65	759.79	911.57	1,079.19	1,016.82	1,399.04
—Subsidies	1.81	0.99	0.58	0.67	0.10	0.05	0.10
=G.D.P. at Market Prices	4,465.75	5,042.56	5,874.17	6,558.43	7,550.90	8,494.77	10,032.60
+Import of goods and services**	1,231.96	1,328.40	1,506.43	1,734.12	2,054.30	2,492.37	3,130.28
—Export of goods and services	1,170.51	1,274.84	1,516.68	1,399.59	1,664.85	1,997.68	2,542.19
=Import Surplus	61.45	53.56	10.25	334.53	389.45	494.69	588.09
Total Resources available for Domestic Investment and Consumption	4,527.20	5,096.12	5,863.92	6,892.96	7,940.35	8,989.46	10,620.69
Gross Fixed Capital Formation	807.15	880.38	1,153.22	1,286.74	1,515.97	1,657.82	2,030.27
Change in Stocks	118.59	405.94	125.22	305.81	370.87	460.43	345.32
Gross Investment	925.74	1,290.52	1,278.44	1,592.55	1,886.84	2,118.25	2,375.59
Public Consumption	775.60	880.10	1,075.91	1,217.70	1,385.71	1,607.47	1,841.62
Private Consumption	2,825.86	2,925.50	3,519.82	4,082.71	4,667.80	5,263.74	6,403.48
Total Consumption	3,601.46	3,805.60	4,595.73	5,300.41	6,053.51	6,871.21	8,245.10

*Provisional.

**The 1989 figure excludes K£ 120 million value of imports for purchase of one and leasing of another aircraft by Kenya Airways Corporation

TOTAL USE OF RESOURCES AT CONSTANT 1982, PRICES 1984—1990

At Constant Prices:

Table 37(b) **K£ million**

	1984	1985	1986	1987	1988	1989	1990	*
G.D.P. at Factor Cost	3,151.67	3,313.28	3,498.19	3,668.44	3,858.65	4,049.95	4,233.42	
<i>of which</i>								
Non-Monetary	185.69	202.43	201.70	208.82	214.75	223.35	229.65	
Monetary	2,965.98	3,110.85	3,296.49	3,459.62	3,643.90	3,826.60	4,003.77	
+Indirect Taxes	473.95	467.35	553.35	623.65	691.69	707.68	765.73	
—Subsidies	1.64	0.80	0.41	0.44	0.09	0.04	0.05	
=G.D.P. at Market Prices	3,623.98	3,779.83	4,051.13	4,291.65	4,550.25	4,757.59	4,999.10	
+Import of goods and services	970.87	901.73	1,053.62	1,193.61	1,301.36	1,258.77	1,315.24	
—Export of goods and services	865.04	923.16	1,013.36	1,022.44	1,069.05	1,008.93	1,068.15	
—Import Surplus	105.83	—21.43	40.26	171.17	232.31	249.84	247.10	
Total Resources available for Domestic Investment and Consumption	3,729.81	3,758.40	4,091.39	4,462.82	4,782.56	5,007.43	5,246.20	
Gross Fixed Capital Formation	593.60	597.20	668.07	707.94	766.71	759.98	760.80	
Change in Stocks	102.64	279.50	77.89	162.60	182.35	232.67	169.38	
Gross Investment	696.24	876.70	745.96	870.54	949.06	992.65	930.18	
Public Consumption	702.86	709.99	760.76	785.42	799.99	811.41	848.71	
Private Consumption	2,330.71	2,171.71	2,584.67	2,806.86	3,033.51	3,203.37	3,467.31	
Total Consumption	3,033.57	2,881.70	3,345.43	3,592.28	3,833.50	4,014.78	4,316.02	

•Provisional

GROSS DOMESTIC PRODUCT 1984—1990

(a) At Current Prices

K£ million

Table 38(a)		1984	1985	1986	1987	1988	1989	1990*
Gross Product at Factor Cost								
<i>A. Non-Monetary Economy</i>								
Forestry		28.39	33.58	37.26	43.68	52.60	59.27	62.83
Fishing		1.25	1.46	1.80	1.85	2.11	2.85	3.01
Building and Construction		62.06	76.34	71.77	77.07	84.17	90.42	95.84
Water Collection		24.79	28.09	31.57	35.78	40.73	44.74	46.13
Ownership of Dwellings		98.64	107.46	121.41	139.00	162.29	199.00	218.93
Total Non-Monetary Economy		215.13	246.93	263.81	297.38	341.90	396.01	426.74
<i>B. Monetary Economy</i>								
1. Enterprises and Non-profit Institutions								
Agriculture		1,244.34	1,357.17	1,598.05	1,669.26	1,902.69	2,088.39	2,235.46
Forestry		32.45	37.62	37.91	49.57	61.60	93.42	107.39
Fishing		10.34	12.09	15.09	17.50	20.09	27.39	32.76
Mining and Quarrying		8.51	9.97	11.45	13.27	13.69	18.62	24.39
Manufacturing		460.96	518.40	608.23	652.47	752.96	855.36	987.40
Building and Construction		133.55	161.40	175.12	210.81	284.13	386.93	591.32
Electricity and Water		43.22	49.54	52.14	55.24	57.63	64.03	79.40
Trade, Restaurants and Hotels		439.67	520.64	561.01	628.25	712.03	829.07	947.63
Transport, Storage and Communication		250.32	296.40	341.08	393.35	433.74	485.79	598.17
Finance, Insurance, Real Estate and Business Services		296.00	314.85	365.22	418.65	501.83	576.90	686.69
Ownership of Dwellings..		214.53	231.74	262.96	303.58	355.62	393.87	480.52
Other Services		107.27	129.58	153.72	181.66	197.92	228.00	251.48
Less: Imputed Bank Services		-120.18	-130.64	-150.24	-172.98	245.95	-281.62	-252.50
Total		3,093.98	3,508.85	4,031.74	4,420.63	5,047.98	5,766.15	6,770.11
2. Private Households (Domestic Services)								
Producers of Government Services :								
Public Administration		103.01	117.96	143.79	168.50	211.39	271.34	316.85
Defence		17.42	16.35	18.17	25.49	27.54	32.48	43.34
Education		240.12	292.78	373.26	411.66	479.59	546.97	612.44
Health		56.56	65.85	77.51	87.20	96.93	114.50	124.06
Agricultural Services		37.29	42.03	43.21	49.12	53.55	54.43	69.73
Other Services		67.82	81.37	100.51	116.47	128.99	146.83	156.83
Total		522.22	616.34	756.45	858.44	997.99	1,166.55	1,323.25
Total Monetary Economy		3,876.20	4,423.90	5,114.96	5,648.23	6,471.81	7,426.20	8,633.65
Total Gross Domestic Product at Factor Cost (Non-Monetary and Monetary Economy)								
		3,661.07	4,176.97	4,851.15	5,350.85	6,129.91	7,030.19	8,206.92
Gross Domestic Product per Capita	K£	199.63	219.71	245.08	261.23	289.06	320.47	359.98

*Provisional.

NATIONAL ACCOUNTS

GROSS DOMESTIC PRODUCT 1984—1990

(b) Constant (1982) Prices

Table 38(b)

K£million

	1984	1985	1986	1987	1988	1989	1990
<i>A. Non-Monetary Economy</i>							
Forestry	24.51	26.86	27.72	28.62	29.53	30.46	31.37
Fishing	1.29	1.66	1.45	1.50	1.53	1.54	1.49
Building and Construction	59.09	70.60	65.33	67.65	68.24	71.50	72.93
Water Collection	20.25	20.66	21.13	21.72	22.56	23.44	24.14
Ownership of Dwellings	80.55	82.65	86.07	89.33	92.89	96.41	99.71
Total Non-Monetary Economy	185.69	202.43	201.70	208.82	214.75	223.35	229.65
<i>B. Monetary Economy</i>							
1. Enterprises and Non-profit Institutions							
Agriculture	941.05	975.59	1,023.39	1,062.57	1,109.25	1,152.51	1,192.16
Forestry	26.44	27.95	29.37	33.69	38.14	40.62	42.652
Fishing	8.50	9.43	9.59	10.93	12.27	12.83	13.39
Mining and Quarrying	7.41	8.11	8.40	9.12	10.15	10.62	11.25
Manufacturing..	405.84	424.07	448.67	474.34	502.80	532.47	560.34
Building and Construction	104.53	108.07	112.06	116.68	121.68	128.25	135.10
Electricity and Water	26.76	29.03	31.22	33.61	36.47	39.53	43.69
Trade, Restaurants and Hotels	332.60	355.22	389.98	412.53	436.27	455.47	473.69
Transport, Storage and Communica. tions	202.29	206.54	215.42	224.90	234.02	241.06	249.74
Finance, Insurance, Real Estate and Business Services	222.50	244.51	261.02	274.52	291.27	313.11	333.15
Ownership of Dwellings	184.55	190.34	196.53	205.63	212.20	220.63	229.35
Other Services	94.20	99.10	104.05	111.74	119.72	127.86	135.93
Less: Imputed Bank Services	-99.40	-102.97	-105.94	-113.43	-121.81	-129.12	-134.03
Total	2,456.82	2,574.99	2,723.76	2,856.74	3,002.43	3,145.84	3,286.41
2. Private Households (Domestic Services)	37.22	39.80	44.00	48.71	55.30	62.36	70.52
3. Procedures of Government Services:							
Public Administration							
Defence							
Education							
Health							
Agricultural Services							
Other Services							
Total	473.13	497.26	528.73	554.13	586.16	618.40	646.84
Total Monetary Economy	2,967.17	3,112.05	3,296.49	3,459.58	3,643.89	3,826.60	4,003.77
Total Gross Domestic Product at Factor Cost (Non-Monetary and Monetary Economy)	3,152.86	3,314.48	3,498.19	3,668.40	3,858.64	4,049.95	4,233.41
Gross Domestic Product per Capital K£	162.38	164.61	167.62	169.66	172.34	174.77	176.51

•Provisional.

GROSS DOMESTIC PRODUCT, 1984—1990

Percentage of Total Gross Product at Constant 1982 Prices

Table 39

Percentages

	1984	1985	1986	1987	1988	1989	1990*
<i>A. Non-Monetary Economy</i>							
Forestry	0.8	0.8	0.8	0.8	0.8	0.8	0.7
Fishing	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Building and Construction	1.9	2.1	1.9	1.8	1.8	1.8	1.7
Water Collection	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Ownership of Dwellings..							
Total Non-Monetary Economy							
<i>B. Monetary Economy</i>	2.6	2.5	2.5	2.4	2.4	2.4	2.4
1. Enterprises and Non-profit Institutions:	5.9	6.1	5.8	5.7	5.6	5.5	5.4
Agriculture	29.8	29.4	29.3	29.0	28.7	28.5	28.2
Forestry	0.8	0.8	0.8	0.9	1.0	1.0	1.0
Fishing	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Mining and Quarrying	0.2	0.2	0.2	0.2	0.3	0.3	0.3
Manufacturing	12.9	12.8	12.8	12.9	13.0	13.1	13.2
Building and Construction	3.3	3.3	3.2	3.2	3.2	3.2	3.2
Electricity and Water	0.8	0.9	0.9	0.9	0.9	1.0	1.0
Trade, Restaurants and Hotels	10.5	10.1	11.1	11.2	11.3	11.2	11.2
Transport, Storage and Communications	6.4	6.2	6.2	6.1	6.1	6.0	5.9
Finance, Insurance, Real Estate and Business Services	7.1	7.4	7.5	7.5	7.5	7.7	7.9
Owners of Dwellings	5.9	5.7	5.6	5.6	5.5	5.4	5.4
Other Services	3.0	3.0	3.0	3.0	3.1	3.2	3.2
Less; Imputed Bank Service Charges	3.2	3.1	3.0	3.1	3.2	3.2	3.2
Total	77.9	77.7	77.9	77.9	77.8	77.7	77.6
2. Private Households (Domestic Servants)	1.2	1.2	1.3	1.3	1.4	1.5	1.7
3. Producer of Government Services							
Public Administration							
Defence							
Education							
Health							
Agricultural Services							
Other Services							
Total	15.0	15.0	15.1	15.1	15.2	15.3	15.3
Total Monetary Economy	94.1	93.9	94.2	94.3	94.4	94.5	94.6
Total Non-Monetary and Monetary Economy	100.0	100.0	100.0	100.0	100.0	100.0	100.0

*Provisional.

NATIONAL ACCOUNTS

GROSS NATIONAL PRODUCT 1984—1990

Table 40

K£million

	1984	1985	1986	1987	1988	1989	1990 *
Factor Incomes							
A. NON-MONETARY ECONOMY	215 .13	246.93	263 .81	297.38	341.90	389.03	426 .74
B. MONETARY ECONOMY							
1. <i>Remuneration of Employees</i>							
Enterprises	992.51	1,128.54	1,278.71	1,471.03	1,688.18	1,940.71	2,240.80
Private Households	44.88	51.78	62.96	71.78	83.94	97.49	113.56
Producers of Government Services	520.64	610.98	750.91	817.22	909.93	1,157.35	1,302.04
Total Remuneration of Employee	1,558 .03	1,791 .30	2,092 .58	2,360 .03	2,682.05	3,195 .55	3,656 .40
2. <i>Rental Surplus (including depreciation)</i>							
	214.53	231 .74	262.96	303.58	335 .62	393 .87	480 .52
3. <i>Other(Operating Surplus (including depreciation)</i>							
Total Monetary Economy	1,885.24	2,148.70	2,495.61	2,651.52	3,011.54	3,440.76	4,070.00
	3,657.80	4,171.74	4,851.15	5,315.13	6,049.21	7,030.18	8,206.92
Total Factor Incomes = Domestic Product	3,872.93	4,418.67	5,114.96	5,612.51	6,391.11	7,419.21	8,633.66
Add; Indirect Taxes	591.36	619.65	759.79	911.57	1,079.19	1,016.82	1,399 .04
Deduct; Subsidies	1.81	0.99	0.58	0.67	0.15	0.05	0.10
Gross Domestic Product at Market prices	4,462.48	5,037.33	5,874.17	6,523.41	7,470.15	8,435.98	10,032.60
Add; Factor Incomes Received from Abroad	32.84	35.62	29.99	30.75	7.20	12.32	16.60
Deduct/ Factor Incomes paid Abroad	184.99	218.86	239.15	279.39	327.81	375.37	402.12
Gross National Product	4,310.33	4,854.09	5,665.01	6,274.77	7,149.54	8,072.93	9,647.08

Source: Central Bureau of Statistics

*Provisional.

**See notes and definitions on page 33

NATIONAL ACCOUNTS

PRODUCTION ACCOUNTS, 1989 AND 1990

Table 41

K£million

	1989					1990*				
	Gross Output (at approx. Basic Prices)	Intermediate Consumption	GROSS DOMESTIC PRODUCT (AT FACTOR COST)			Gross Output (at approx. Basic Price)	Intermediate Consumption	GROSS DOMESTIC PRODUCT (AT FACOTR COST)		
			Total	Labour Costs	Operating Surplus			Total	Labour Costs	Operating Surplus
<i>A. Non-Monetary Sector</i>	485.84	96.81	309.03	4.23	384.80	536.13	109.39	426.74	1.06	425.68
<i>B. Monetary Sector</i>										
1. Enterprises and Non-profit Institutions:										
Agriculture	2,381.57	293.18	2,088.39	187.96	1,900.43	2,519.32	283.86	2,235.46	174.88	2,060.58
Forestry	98.86	5.45	93.41	37.05	56.36	117.75	10.36	107.39	53.88	53.51
Fishing	29.77	2.38	27.39	20.00	7.39	33.96	1.20	32.76	8.49	24.27
Mining and Quarrying	20.11	1.49	18.82	13.59	5.03	77.84	53.45	24.39	9.17	15.22
Manufacturing	6,860.22	6,104.86	855.36	368.74	486.62	8,449.88	7,462.48	987.40	20.52	566.88
Electricity and Water	149.56	85.53	64.03	37.39	26.64	193.82	114.42	79.40	61.03	18.37
Building and Construction	798.45	409.02	389.43	261.79	125.14	979.37	338.05	591.32	413.93	177.39
Trade, Restaurant and Hotels	1,506.61	677.54	829.07	368.64	460.43	1,307.50	359.87	947.63	384.37	563.26
Transport, Storage and Communications	1,047.48	561.69	485.79	229.06	256.73	1,292.98	694.81	598.17	264.95	333.22
Finance, Insurance, Real Estate and Business Services	791.92	215.02	576.90	243.21	333.69	874.82	188.13	686.69	260.30	426.39
Ownership of Dwellings	434.29	40.42	393.87	0.00	393.87	529.82	49.30	480.52	0.00	480.52
Other Services	437.14	209.14	228.00	173.28	54.72	485.01	233.53	251.48	189.29	26.19
<i>Lets: Imputed Bank Charges</i>	563.24	281.62	281.62	0.00	281.62	505.00	252.50	252.50	0.00	252.50
Total	140,92.74	8,324.10	5,768.64	1,940.74	3,825.43	1,6357.07	9,586.96	6,770.11	2,240.80	4,529.31
2. Private Households (Domestic Services)	97.49	0.00	97.49	97.49	0.00	113.56	0.00	113.56	113.56	0.00
3. Producer of Government Services	1,891.93	725.38	1,166.55	1,157.35	9.20	2,039.48	716.23	1,323.25	1,302.04	21.21
Monetary Sector Economy	16,082.16	9,049.48	7,032.68	3,195.55	3,834.63	18,510.11	10,303.19	8,206.92	3,656.40	4,550.52
Total Monetary and Non-Monetary Sector	16,568.00	9,146.29	7,421.71	3,199.78	4,219.43	19,046.24	10,412.58	8,633.66	3,657.46	4,967.20

Source: Central Bureau of Statistics.

*Provisional.

**Including Consumption of fixed Capital.

***After deduction of indirect taxes (less subsidies) from the total Output

NATIONAL ACCOUNTS

GROSS DOMESTIC PRODUCT: PERCENTAGE RATES OF GROWTH, 1986-90

Table 42

Percentages

	CURRENT PRICES					CONSTANT (1982) PRICES				
	1986.87	1987.88	1988.89	1989.90 *	1986.90	1986.87	1987.88	1988.89	1989.90*	1986.90
	Cumulative					Cumulative				
<i>A. Non-monetary Economy</i>										
Forestry	17.2	20.4	12.7	6.0	14.0	3.2	3.2	3.1	3.0	3.8
Fishing	2.8	14.1	35.1	5.6	13.7	3.4	2.0	0.7	-3.0	0.7
Building and Construction	7.4	9.2	7.4	6.0	7.6	3.6	0.9	4.8	2.0	2.9
Water Collection	13.3	13.8	9.2	3.7	9.9	2.8	3.9	3.9	3.0	3.3
Ownership of Dwellings	14.5	16.8	22.6	10.0	15.8	3.8	4.0	3.8	3.4	3.8
Total Non-Monetary Economy	12.7	15.0	15.8	7.8	12.8	3.5	2.8	4.0	2.8	3.3
<i>B. Monetary Economy</i>										
1. Enterprises and Non-profit Institutions ..										
Agriculture	4.5	14.0	9.8	7.0	8.8	3.8	4.4	3.9	3.4	4.0
Forestry	30.8	24.3	51.7	15.0	23.0	14.4	13.5	6.5	5.0	9.7
Fishing	16.0	14.8	36.3	19.6	21.2	14.0	12.3	4.6	4.4	8.8
Mining and Quarrying	15.9	3.2	36.0	31.0	20.7	8.6	11.3	4.6	5.9	7.6
Manufacturing	7.3	15.4	13.6	15.4	12.8	5.7	6.0	5.9	5.2	5.7
Building and Construction	20.4	34.8	36.2	52.8	35.6	4.1	4.3	5.4	5.3	4.9
Electricity and Water	5.9	4.3	11.1	24.0	11.0	7.7	8.5	8.4	10.5	8.8
Trade, Restaurants and Hotels	12.0	13.3	16.4	14.3	14.0	5.8	5.8	4.4	4.0	4.9
Transport, Storage and Communications	15.3	10.3	12.0	23.1	15.0	4.4	4.1	3.0	3.6	3.9
Finance, Insurance, Real Estate and Business Services	14.6	19.9	15.0	19.0	17.1	5.2	6.1	7.5	6.4	6.4
Ownership of Dwellings	15.4	17.1	10.8	22.0	16.3	4.6	3.2	4.0	4.0	4.0
Other Services	18.2	9.0	15.2	10.3	13.2	7.4	7.1	8.6	6.3	7.0
Total(Excluding Imputed bank Service charges)	51.1	42.2	14.5	10.3	13.8	4.9	5.1	4.8	4.5	4.9
2. Private Households(Domestic Services)	14.0	16.9	16.1	16.5	15.8	10.7	13.5	12.8	13.1	12.5
3. Producer of Government Services:										
Public Administration	17.2	25.5	28.4	16.8	21.8					
Defence	40.3	8.0	17.9	33.4	24.2					
Education	10.3	16.5	14.0	12.0	13.2					
Health	12.5	11.2	18.1	8.1	12.5					
Agricultural Services	13.7	9.0	1.6	28.1	12.6					
Other Services	15.9	10.7	13.8	6.8	11.8					
Total	13.5	16.3	16.9	13.4	15.0	4.8	5.8	5.5	4.6	5.1
Total Monetary Economy	10.3	14.6	14.7	16.7	14.0	4.9	5.3	5.0	4.6	5.1
Total Non-Monetary and Monetary Economy	10.4	14.6	14.7	16.3	14.0	4.9	5.2	5.0	4.5	4.9
Gross Domestic Product per Capital	6.6	10.7	10.9	12.3	10.1	12.	1.6	1.4	1.0	1.2

Source: Central Bureau of Statistics.

*Provisional.

CAPITAL FORMATION

Industrial Breakdown**, 1984—1990

(a) At Current Prices

Table 43 (a)

K£million

	1984	1985	1986	1987	1988	1989	1990*
Non-Monetary Economy							
Ownership of Dwellings	77.75	76.75	81.89	89.51	97.62	109.49	117.85
Monetary Economy							
1. <i>Enterprises and Non-profit Institutions</i>							
Agriculture	58.46	75.70	89.64	106.36	111.37	117.56	141.76
Forestry	0.50	0.60	0.38	0.31	1.66	1.08	1.54
Manufacturing	95.33	101.76	161.34	171.83	218.27	253.86	363.28
Mining and Quarrying	7.12	4.88	7.03	12.74	10.19	10.15	15.67
Electricity and Water	37.00	43.30	48.55	62.21	81.70	121.12	173.29
Building and Construction	68.25	31.47	50.31	70.19	70.54	85.22	111.64
Wholesale, Retail Trade, Restaurants and Hotels	24.75	34.51	24.86	24.88	37.47	26.00	40.21
Transport, Storage and Communications	149.94	164.19	289.04	306.67	259.19	280.80	321.48
Finance, Insurance, Real Estate and Business Services	18.42	19.15	13.48	21.60	44.64	54.50	69.07
Ownership of Dwellings	57.01	55.70	90.86	104.55	115.85	123.98	154.18
Other Services	59.51	80.02	75.89	85.80	104.84	124.28	72.87
Total	576.29	611.28	851.38	967.12	1,055.72	1,198.56	1,465.00
2. <i>Producers of Governments Services</i>							
Public Administration	29.61	34.52	69.62	77.30	56.98	128.19	162.05
Defence	0.00	0.00	0.00	0.02	0.05	0.02	0.02
Education	16.48	24.81	31.00	31.30	87.41	54.33	88.64
Health	9.12	10.65	12.89	12.60	21.48	12.38	20.08
Agricultural Services	6.43	10.40	15.92	13.43	19.49	21.38	28.07
Other Services	91.47	111.98	90.52	95.46	177.21	133.47	148.55
Total	153.11	192.36	219.95	230.11	362.63	349.77	447.42
Traditional Economy	77.75	76.75	81.89	89.51	97.62	109.49	117.85
Monetary Economy	729.40	803.64	1,071.33	1,197.23	1,418.35	1,548.33	1,912.43
Total All Sectors	807.15	880.39	1,153.22	1,286.74	1,515.97	1,657.82	2,030.27
Percentage Rate of Growth							
Traditional Economy	17.06	1.29	6.70	9.31	9.06	12.16	7.63
Monetary Economy	12.03	10.18	33.31	11.58	17.81	9.36	22.47
Total	12.50	9.07	30.99	11.58	17.81	9.36	22.47

*Provisional.

**See notes and definitions on page 34.

NATIONAL ACCOUNTS

CAPITAL FORMATION

Industrial Breakdown**, 1984—1990

(b) At Constant (1982) Prices

Table 43 (b) K£ million

	1985	1986	1987	1988	1989	1990
Traditional Economy						
Ownership of Dwellings	56.39	56.67	55.46	53.37	53.93	47.68
Monetary Economy						
1. <i>Enterprises and Non-Profit Institutions</i>	50.84	53.79	58.87	59.34	54.45	51.22
Agriculture	0.40	0.23	0.18	0.78	0.50	0.54
Forestry	3.11	3.64	6.73	5.43	4.44	5.49
Mining and Quarrying	65.18	83.87	89.64	112.35	110.52	129.51
Manufacturing	27.05	29.93	34.68	43.40	58.79	70.55
Electricity and Water	20.29	27.01	37.19	37.10	37.15	39.85
Building and Construction	24.22	14.23	13.36	19.42	11.50	14.44
Wholesale, Retail Trade, Restaurants and Hotels	106.60	144.83	151.08	115.69	117.20	122.73
Transport, Storage and Communications	13.05	7.58	11.86	23.17	25.48	26.35
Finance, Insurance, Real Estate and Business Services	40.79	62.67	64.51	46.34	60.98	62.06
Ownership of Dwellings	55.10	45.49	49.55	57.40	59.99	26.73
Other Services	408.63	473.27	518.64	520.41	540.98	539.48
Total						
2. <i>Producers of Government Services</i>	23.80	43.44	44.46	29.50	58.85	60.41
Public Administration	0.00	0.00	0.01	0.02	0.01	0.01
Defence	17.42	19.38	18.28	47.92	26.33	34.87
Education	7.88	8.57	7.51	11.63	5.76	7.77
Health	7.14	10.33	7.96	9.97	9.78	10.69
Agricultural Services	75.90	56.41	55.64	93.89	64.33	59.90
Other Services	132.14	138.13	133.85	192.94	165.06	173.65
Total						
Total						
Traditional Economy	56.39	56.67	55.46	53.37	53.93	47.68
Monetary Economy	540.77	611.40	652.49	713.34	706.05	713.12
Total All Sectors	597.16	668.07	707.94	766.71	759.98	760.80
Percentage Rates of Growth						
Traditional Economy	-13.26	0.50	-2.14	-3.76	1.05	-11.60
Monetary Economy	2.31	13.06	5.97	8.30	-0.88	0.11
Total	0.61	11.87	5.97	8.30	-0.88	

Source: Central Bureau of Statistics

*Provisional.

**See notes and definitions on page 34,

CAPITAL FORMATION
By Type of Asset, 1985—1990**
(a) At Current Prices

Table 44 (a)

K£million

	1985	1986	1987	1988	1989	1990
1. Residential Buildings						
Private:						
(i) Non-Monetary	76.74	81.89	89.51	97.62	109.49	117.85
(ii) Monetary	36.17	60.01	68.01	69.98	73.48	53.48
Total	112.91	141.90	157.61	167.60	182.97	171.33
Public	18.20	29.68	33.35	44.50	48.95	94.93
Total	131.11	171.58	190.96	212.10	231.92	266.25
2. Non-Residential Buildings						
Private	56.59	53.83	62.42	84.93	110.41	56.77
Public	57.66	64.56	71.75	151.70	138.56	188.21
Total	114.25	118.39	134.17	236.63	248.97	244.98
3. Construction and Works						
Private	16.40	25.77	16.16	15.92	27.00	47.00
Public	163.23	177.33	185.50	247.31	256.06	355.01
Total	179.63	203.10	201.66	263.24	283.06	401.01
4. Land Improvement and Plantation Development						
Private	9.00	8.75	12.74	12.19	12.33	18.99
Public	2.88	0.12	0.07	0.06	0.15	1.68
Total	11.88	8.87	12.81	12.25	12.48	20.68
5. Transport Equipment						
Private	98.95	125.74	146.49	169.29	166.13	181.37
Public	35.88	120.36	80.40	73.84	68.22	133.95
Total	134.83	246.10	226.90	243.13	234.35	315.33
6. Machinery and Other Equipment						
Private	240.88	315.55	417.01	436.60	459.26	595.92
Public	65.67	83.46	96.42	107.33	182.37	182.41
Total	306.55	399.02	513.43	543.93	641.63	778.33
7. Breeding Stock and Dairy Cattle						
Private	2.13	6.16	6.82	4.70	5.42	2.71
Public						
Total	2.13	6.16	6.82	4.70	5.42	2.71
8. Total						
Private						
(i) Non-Monetary	76.74	81.89	89.51	97.62	109.49	117.85
(ii) Modern	460.12	595.81	729.74	793.60	854.60	956.23
Total	536.86	677.70	819.22	891.22	963.52	1077.08
Public	343.52	475.52	467.49	624.75	694.30	956.19
Total	880.38	1,153.22	1,286.74	1,515.97	1,657.82	2,030.27

*Provisional.

**See notes and definitions on page 34.

NATIONAL ACCOUNTS

CAPITAL FORMATION

By Type of Asset**, 1985 -1990

(b) At Constant (1982) Prices

Table 44 (b)

K£million

		1985	1986	1987	1988	1989	1990*
1. Residential Buildings							
Private:							
(i) Non-Monetary		56.39	56.67	55.46	53.37	53.93	47.68
(ii) Modern		26.57	41.53	42.20	27.99	36.19	21.64
	Total	82.96	98.20	97.65	81.37	90.13	69.31
Public		13.37	20.54	20.66	17.80	24.11	38.40
	Total	96.33	118.74	118.32	99.17	114.24	107.72
2. Non-Residential Buildings							
Private		43.00	37.97	38.75	47.34	55.95	22.74
Public		43.81	45.53	44.54	84.56	70.21	75.40
	Total	86.81	83.49	83.28	131.90	126.16	98.14
3. Construction and Works							
Private		11.10	16.33	9.51	8.47	13.24	19.48
Public		110.44	112.38	109.12	131.55	125.53	147.15
	Total	121.54	128.71	118.62	140.02	138.77	166.64
4. Land Improvement and Plantation Development							
Private		7.07	6.45	7.57	6.37	6.37	6.86
Public		1.26	1.70	0.07	0.02	0.02	0.02
	Total	8.33	8.16	7.64	6.39	6.39	6.88
5. Transport Equipment							
Private		63.92	59.90	65.93	65.92	63.61	61.26
Public		23.18	57.34	36.19	28.75	26.12	45.24
	Total	87.10	117.25	102.12	94.67	89.74	106.50
6. Machinery and Other Equipment							
Private		153.33	163.50	221.63	233.14	200.86	208.82
Public		41.80	43.25	51.24	57.36	79.76	63.92
	Total	195.13	206.74	272.87	290.50	280.62	272.74
7. Breeding Stock and Dairy Cattle							
Private		1.92	4.99	5.09	4.07	4.07	2.19
Public							
	Total	1.92	4.99	5.09	4.07	4.07	2.19
8. Total							
Private:							
(i) Non-Monetary		56.39	56.67	55.46	53.37	53.93	47.68
(ii) Modern		306.91	330.67	390.67	393.29	380.29	342.98
	Total	363.30	387.34	446.13	446.67	434.22	390.66
Public		233.86	280.74	261.82	320.05	325.76	370.14
	Total	597.16	668.07	707.94	766.71	759.98	760.80

Source: Central Bureau of Statistics.

*Provisional.

**See notes and definitions on page 34.

NATIONAL ACCOUNTS

CAPITAL FORMATION

Analysis by Industry and Type of Asset, 1989*

Table 45 (a)

K£million

	Residential Buildings	Non. Residential Buildings	Construc- tion and Works	Land Im- provement and Plantation Develop- ment	Transport Equip. ment	Machinery and Other Equip. ment	Breeding Stock and Dairy Cattle	Total
Non-Monetary Economy Ownership of Dwellings	109.49	—	—	—	—	—	—	109.49
1. <i>Enterprises and Non-profit Institutions</i>								
Agriculture	—	4.97	12.9	12.48	10.68	71.93	5.42	117.56
Forestry	—	0.20	0.51	—	0.26	0.12	—	1.08
Fishing	—	—	—	—	—	—	—	—
Mining and Quarrying	—	—	—	—	0.05	10.11	—	10.15
Manufacturing	—	7.71	14.17	—	32.99	198.99	—	253.86
Building and Construction	—	1.89	0.60	—	5.31	77.42	—	85.22
Electricity and Water	—	11.93	98.47	—	4.00	6.72	—	121.12
Transport, Storage and Communications	—	15.62	4.18	—	127.00	134.00	—	280.80
Wholesale, Retail Trade, Restaurants and Hotels	—	2.90	2.17	—	3.44	17.50	—	26.00
Finance, Insurance, Real Estate and Business Ser- vices	—	29.13	0.02	—	7.00	18.35	—	54.50
Ownership of Dwellings	122.43	—	—	—	—	1.55	—	123.98
Other Services	—	81.36	0.10	—	0.37	42.46	—	124.28
Total	122.43	155.71	132.29	12.48	191.09	479.15	5.42	1,198.56
1. <i>Producers of Government Services:</i>								
Public Administration	—	22.45	52.50	—	28.39	24.86	—	128.19
Education	—	36.47	2.41	—	1.55	13.90	—	54.33
Health	—	5.52	0.37	—	1.00	5.50	—	12.38
Agricultural Services	—	4.02	8.02	—	5.07	4.27	—	21.38
Other Services	—	24.81	87.47	—	7.25	13.95	—	133.47
Total 2	—	93.3	150.77	—	43.26	62.48	—	349.77
Total 1 +2	122.43	248.0	283.06	12.48	234.35	642.63	5.42	1,548.33
Total								
Non-Monetary	109.49	—	—	—	—	—	—	109.49
Monetary	122.43	248.0	283.8	12.48	234.35	641.63	5.42	1,548.33
Total	231.92	248.0	283.06	12.48	234.35	641.63	5.42	1,657.82

Source: Central Bureau of Statistics.

*Provisional.

CAPITAL FORMATION

Analysis by Industry and Type of Asset, 1990*

Table 45 (b)

K€million

	Residential Buildings	Non. Residential Buildings	Construc. tion and Works	Land Im. provement and Plantation Develop- ment	Transport Equip- ment	Machinery and Other Equip. ment	Breeding and Dairy Cattle	Total
Non-Monetary Economy Ownership of Dwellings	117.85	-	-	-	-	-	-	117.85
Monetary Economy								
<i>1. Enterprises and Non-profit Institutions</i>								
Agriculture	-	5.61	10.97	20.68	24.72	77.09	2.71	141.76
Forestry	-	0.10	0.06	-	0.40	0.99	-	1.54
Fishing	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	0.03	15.64	-	15.67
Manufacturing	-	15.66	31.93	-	48.95	266.75	-	363.28
Building and Construction	-	2.01	153.70	-	10.05	7.53	-	173.29
Electricity and Water	-	1.00	11.97	-	7.15	91.57	-	111.64
Transport, Storage and Communications	-	1.88	5.26	-	6.30	26.77	-	40.21
Wholesale, Retail Trade, Restaurants and Hotels	-	19.07	14.81	-	144.61	142.98	-	321.48
Finance, Insurance, Real Estate and Business Ser- vices	-	36.30	6.42	-	6.66	19.68	-	69.07
Ownership of Dwellings	148.41	-	-	-	-	5.77	-	154.18
Other Services	-	23.91	0.07	-	1.05	47.84	-	72.87
Total 1	148.41	105.44	325.19	20.68	249.92	706.61	2.71	1,446.00
<i>2. Producers of Government Services:</i>								
Public Administration	-	41.68	32.78	-	40.51	43.08	-	162.05
Education	-	64.71	9.25	-	2.66	12.02	-	88.64
Health	-	10.42	3.46	-	1.01	5.09	-	20.08
Agricultural Services	-	5.29	10.39	-	6.22	6.17	-	28.07
Other Services	-	17.39	110.93	-	10.90	9.34	-	148.55
Total 2	-	139.48	166.82	-	65.40	75.72	-	447.42
Total 1+2	148.41	244.98	402.01	20.68	315.33	778.33	-	1,912.43
Total								
Non-Monetary	117.85	-	-	-	-	-	-	117.85
Monetary	148.41	244.98	402.01	20.68	315.33	778.23	2.71	1,912.43
Total	266.25	244.98	402.01	20.68	315.33	778.33	2.71	2,030.27

Source: Central Bureau of Statistics.

NATIONAL ACCOUNTS

CONTRIBUTION OF THE PUBLIC SECTOR TO CAPITAL FORMATION BY INDUSTRY AND TYPE
OF ASSET, 1989

Table 46 (a)

K£million

	Residential Buildings	Non Residential Buildings	Construction and Works	Transport Equipment	Plant and Machinery	Total
Producers of Government Services						
Public Administration	—	11.37	25.74	10.87	10.87	58.85
Education		18.48	1.18	0.60	6.08	26.34
Health	—	2.80	0.18	0.38	2.40	5.76
Agricultural Services	—	2.04	3.93	1.94	1.87	9.78
Other Services	—	12.57	42.88	2.78	6.10	64.33
Total	—	47.26	73.91	16.57	27.33	165.07
Enterprises and Non.Profit Institutions						
Agriculture	—	0.20	—	0.92	0.23	1.35
Forestry	—	0.10	0.25	0.10	0.05	0.50
Fishing	—	—	—	—	—	—
Mining and Quarrying	—	—	—	—	—	—
Manufacturing	—	0.95	0.41	1.59	7.63	9.58
Building and Construction	—	0.96	0.29	—	0.70	1.95
Electricity and Water	—	2.92	48.27	1.53	2.94	55.66
Transport, Storage and Communications	—	5.08	1.29	5.50	39.31	51.18
Wholesale, Retail Trade, Restaurant and Hotels	—	—	1.06	0.17	0.33	1.56
Finance, Insurance, Real Estate and Business Services	—	12.66	0.01	0.73	0.87	14.27
Ownership of Dwellings	24.11	—	—	—	—	24.11
Other Services	—	0.09	0.04	0.02	0.39	0.54
Total	24.11	22.96	51.62	9.56	52.43	160.68
Total	24.11	70.21	125.53	26.12	79.76	325.73

Source: Central Bureau of Statistics.

**Includes expenditure of K£ Million on Land Improvement and Plantation Development.

NATIONAL ACCOUNTS

CONTRIBUTION OF THE PUBLIC SECTOR TO CAPITAL FORMATION BY INDUSTRY AND TYPE
OF ASSET, 1990 ESTIMATES

Table 46 (b)

K£million

	Residential Buildings	Non Residential Buildings	Construction and Works	Transport Equipment	Plant and Machinery	Total
Producers of Government Services						
Public Administration	—	16.70	13.59	15.03	15.10	60.42
Education	—	25.92	3.84	0.90	4.21	34.87
Health	—	4.17	1.44	0.38	1.78	7.77
Agricultural Services	—	2.12	4.31	2.10	2.16	10.69
Other Services	—	6.97	45.98	3.68	3.27	59.90
Total	—	55.88	69.15	22.09	26.53	173.65
Enterprises and Non-Profit Institutions						
Agriculture	—	0.84	0.55	5.22	1.14	7.75
Forestry	—	0.04	0.02	0.13	0.35	0.54
Fishing	—	—	—	—	—	—
Mining and Quarrying	—	—	—	—	—	—
Manufacturing	—	0.44	0.40	0.84	3.68	5.36
Building and Construction	—	0.38	4.96	0.25	0.86	6.45
Electricity and Water	—	0.80	61.97	3.39	2.64	68.80
Transport, Storage and Communications	—	7.14	5.27	12.54	26.95	51.90
Wholesale, Retail Trade, Restaurant and Hotels	—	0.04	2.16	0.09	0.29	2.58
Finance, Insurance, Real Estate and Business Services	—	9.78	2.65	0.68	0.96	14.07
Ownership of Dwellings	38.40	—	—	—	—	38.40
Other Services	—	0.07	0.03	—	0.52	0.62
Total	38.40	19.52	78.01	23.15	37.39	196.47
Total	38.40	75.40	147.15	45.24	63.92	370.11

Source: Central Bureau of Statistics.

BALANCE OF PAYMENTS

KENYA BALANCE OF PAYMENTS, 1989 1990

Table 47

Kfmillion

	1989*			1990*		
	Debits/ Assets	Credits/ Liabilities	Net	Debits/ Assets	Credits/ Liabilities	Net
A. Current Account						
1. Merchandise (f.o.b.)	2019.62	952.65	Dr. 1066.97	2,297.61	1,157.75	Dr. 1,139.86
2. Shipment	329.38	52.29	Dr. 277.09	367.83	58.37	Dr. 309.46
3. Other Transportation	75.65	217.53	141.88	122.13	322.83	200.70
4. Foreign Travel	27.58	432.05	404.47	43.86	533.30	489.44
5. International Investment Income	347.77	12.10	Dr. 335.67	456.77	5.30	Dr. 451.47
6. Other goods, Services and income: Government	106.40	305.98	199.58	116.88	417.80	300.92
7. Other goods, Services and income: Private	81.34	17.40	Dr. 63.94	155.64	63.44	Dr. 92.20
8. Unrequited transfers: Government	5.25	294.35	289.10	6.03	243.03	237.00
9. Unrequited transfers: Private	45.50	149.94	104.44	58.07	250.47	192.40
Total Current Account	3038.49	2434.29	Dr. 604.20	3,624.82	3,052.29	Dr. 572.53
<i>Of which :Visible Balance</i>	2019.62	952.65	Dr. 1066.97	2,297.61	1,157.75	Dr. 1,139.86
<i>Invisible Balance</i>	1018.87	1481.64	467.23	1,327.21	1,894.54	567.33
B. Capital Account						
10. Government Long-term		389.55	389.55		105.13	105.13
11. Private Long-term	1.37	72.16	70.79		54.60	54.60
12. Parastatals Long-term		166.89	166.89	—	72.64	72.64
13. Short-term						
13.1 Government	28.60	59.90	31.30			
13.2 Parastatals	2.35	25.22	22.87		3	3
13.3 Private					159.90	159.90
Total Capital Account	32.32	713.72	681.40	—	395.27	395.27
C. Errors and Omissions		—	3.32	—	—	8.32
D. Overall Balance	—	—	80.52	—	—	Dr. 168.94
E. Monetary Movements						
14. Change in reserves**						
14.1 Change in foreign exchange holding	86.96	—	Dr. 86.96	Cr. 34.1	—	34.1
14.2 Special Drawing Rights						
14.3 Deposit Money Banks	27.19	—	Dr. 27.19	8.94	—	Dr. 8.94
15. Transactions with IMF					117.00	117.00
16. Change in Other Liabilities			12.74		26.78	26.78
Total Monetary Movements	114.15	33.63	Dr. 80.52	Cr. 25.16	143.78	168.94

*Provisional.

**Reserves are now defined to include Commercial Banks foreign assets.

BALANCE OF PAYMENTS

BALANCE OF PAYMENTS

Total Net Credits, 1985-1990

Table 48

K£million

	1985	1986	1987f	1988*	1989**	1990
A. Current Account						
1. Merchandise (f.o.b.)	Dr.270.66	Dr.230.69	Dr.587.41	Dr.696.36	Dr.1066.97	Dr. 1139.86
1. Shipment	Dr.135.59	Dr.159.19	Dr.182.33	Dr.215.34	Dr. 277.09	Dr. 309.46
3. Other transportation	91.85	92.24	113.25	122.43	141.88	200.70
4. Travel	191.95	228.30	272.05	328.91	404.47	489.44
5. International Investment Income	Dr. 168.76	Dr. 193.04	Dr.229.38	Dr.297.60	Dr. 335.67	Dr. 451.47
6. Other goods ,Services and income:—Government	81.80	92.36	71.58	105.86	199.58	300.92
7. Other goods ,Services and income:—Private	Dr. 27.40	Dr. 28.89	Dr. 40.91	Dr. 57.96	Dr. 63.94	92.20
8. Unrequited transfers:—Government	90.45	120.66	117.30	228.06	289.10	237.00
9. Unrequited transfers:—Private	66.95	47.19	59.25	78.99	104.44	192.40
Total Current Account	Dr. 79.40	Dr. 31.06	Dr.406.56	Dr.403.01	Dr. 604.20	Dr. 5.72
<i>of which ; Visible Balance</i>	Dr.270.66	Dr.230.69	Dr.587.41	Dr.696.36	Dr.1066.97	Dr. 1139.86
<i>Invisible Balance</i>	191.26	199.63	180.81	293.35	462.77	567.33
B. Capital Account						
10. Government Long-term	Dr. 20.30	3.75	162.25	256.43	389.55	105.13
11. Private Long-term	3.75	25.23	37.04	Dr. 17.28	70.79	26.27
12. Parastatals Long-term	Dr. 25.65	56.31	61.57	39.38	166.89	72.64
13. Short term						
13.1 Government	—	Dr. 6.10	15.40	6.15	31.30	—
13.2 Parastatals	17.00	12.63	2.25			3.00
13.3 Private	20.62	10.37	33.16	41.40	22.87	159.90
Total Capital Account	Dr. 4.58	102.19	307.17	326.08	681.40	395.27
C. Errors and Omissions	Dr. 10.22	1.87	Dr. 4.98	9.22	3.32	8.32
D. Overall Balance	Dr. 94.20	73.00	Dr. 104.37	Dr. 67.71	80.52	Dr. 168.94
E. Monetary Movements						
14. Change in reserves**						
14.1 Change in foreign exchange holding	Dr. 18.70	Dr. 15.10	120.62	Dr. 43.09	86.96	34.1
14.2 Special Drawing Rights	—	3.20	—	—	Dr. 27.19	—
14.3 Deposit Money Banks	—	Dr. 2.90	34.64	Dr. 5.42	Dr. 27.19	Dr.8.94
15. Transactions with IMF	105.02	Dr. 54.40	Dr. 54.02	109.54	6.562	117.00
16. Change in Other Liabilities	7.70	Dr. 3.80	3.13	6.68	12.74	26.78
Total Monetary Movements	94.20	Dr. 73.00	104.37	67.71	Dr. 80.52	168.94

*Provisional.

**Reserves are now defined to include Commercial Banks foreign assets,
Revised.

EXTERNAL TRADE

Notes and Definitions

1. General.—All trade between Kenya and other countries is defined as "external" trade. This trade is classified under the headings of Direct Imports, Domestic Exports, and Re-exports.

2. S.I.T.C.—The United Nations' Standard International Trade classification, revised and modified to cater for Kenya's needs has been used since January 1964. In June 1989 the S.I.T.C. was revised again and all classifications since June 16th 1989 have been based on those revisions (known as S.I.T.C. Rev. 3). In general the classifications are comparable, but cases where comparison is difficult are indicated in the tables.

3. Direct Imports.—These are defined as goods directly imported into Kenya for use or for warehousing. Direct imports include Government imports and goods subsequently re-exported. The "Net Imports" concept applies to all statistics prior to 1972.

4. Imports for Home Use: Imports for home use mean goods:—

- (i) which on importation are cleared through Customs, plus
- (ii) goods released by Customs from bonded warehouses and
- (iii) goods entered into manufacturing plants, less
- (iv) nationalized re-exports, that is, re-export of goods originally cleared for home use but subsequently re-exported.

In some cases transfers of goods imported in a previous year, or goods transferred at a higher value than when originally imported, or transfers of goods initially imported by parcel post, may distort the relationship between quantity and value of net imports. This may show itself as negative quantity or value, or a value out of proportion to the quantity.

5. Valuation of Imports.—Direct Imports are valued at c.i.f. port or place of entry into Kenya; customs duty and internal handling charges are excluded.

6. Country of Origin.—The country in which the goods were grown or produced; in the case of manufactured goods, the country in which the manufacturing process was substantially completed. When the country of origin cannot be determined the goods are shown as originating in the country from which they were consigned. From 1976 imports are classified as originating from the country of last consignment.

7. Government Imports.—These include goods for the use of Kenya Government and Corporations (Railways, Harbours Posts and Telecommunications and Airways—the imports of the latter being classified as commercial imports). In the years before 1965, this concept included both goods imported directly and goods cleared from bonded warehouses. From 1965 onwards the latter is excluded.

8. Domestic Exports.—These are defined as Kenya produce and manufactures exported to other countries or sold as aircrafts, or ships' stores. From 1976 exports and re-exports are classified as destined to the country of consignment except where such goods are consigned via another country.

9. Re-exports.—These consist of imported goods re-exported in the same form to other countries or as aircrafts' or ships' stores.

10. Valuation of Domestic Exports and Re-exports.—These are valued at f.o.b. ship or aircraft; the value includes any Kenya cess levy or export tax levied on the goods.

11. Country of Destination.—The country to which the goods are finally sent, as far as is known at the time of export.

12. Preferential Trade Area.—These figures relate to trade between the Eastern and Southern Africa Trade Area. The figures are not comprehensive because goods can quite easily cross internal borders without Customs forms being completed but the value of goods traded in this manner is thought to be only a small proportion of the recorded trade.

13. Specie and Currency Notes.—This item is included at its intrinsic value as base metal and paper respectively.

14. Gold.—Import and export of gold is included in the external trade statistics.

15. Parcel Post Imports.—Up to 1970 no imports by parcel post were analysed by article. From 1971 onwards, commercial imports by parcel post have been assigned to their S.I.T.C. code.

16. Trade Indices.—A Paascherized-Laspeyre formula has been used and 1982 taken as the base year. Indices have been computed for Direct Imports and Total Exports.

17. Exclusions.—Travellers' samples, passengers' baggage, motor vehicles moved on a triptyque or carnet de passage de douane, naval and military stores, duty free goods with a value of less than Sh. 1,000 moved by air freight, goods in transit to neighbouring countries outside Kenya, diplomatic goods imported and exports by parcel post are excluded from the trade statistics.

18. Petroleum Products.—All values and quantities given for petroleum products exclude any by-products, such as lubricating oils and greases.

19. Further Information.—More detailed definitions and notes on trade are contained in the Annual Trade Report of Kenya published by the Customs and Excise Department.

TRADE

VISIBLE BALANCE AND VOLUME OF TRADE

Total External Trade 1982—1990

Type of Trade	1982	1983	1984	1985	1986	1987	1988	1989	1990
Exports									
Domestic	545,737	633,078	754,813	785,098	957,970	753,413	917,719	999,842	1,232,360
Re-exports	22,908	19,101	22,094	26,334	28,878	36,452	34,161	19,901	11,650
Total	568,644	652,179	776,907	811,432	986,848	789,865	951,879	1,019,743	1,244,010
Imports									
Commercial	843,348	852,564	1,050,219	1,153,978	1,276,026	1,346,326	1,654,324	2,097,267	2,397,548
Government	56,957	53,057	46,987	42,022	61,867	84,555	110,821	141,704	148,082
Total	900,305	905,621	1,097,206	1,196,000	1,337,893	1,430,881	1,765,145	2,238,971	2,545,630
Visible Balance	-331,661	-253,442	-320,299	-384,568	-351,045	-641,017	-813,266	-1,219,228	-1,301,620
Volume	1,468,949	1,557,800	1,874,113	2,007,432	2,324,741	2,220,746	2,717,024	3,258,714	3,789,640

Preferential Trade Area, 1982—1990

Type of Trade	1982	1983	1984	1985	1986	1987	1988	1989	1990
Exports									
Domestic	114,327	124,666	128,065	135,718	150,971	140,295	168,396	149,526	191,319
Re-exports	7,037	8,461	6,628	9,546	8,808	16,796	10,659	7,601	7,556
Total	121,364	133,129	134,694	145,264	159,779	157,091	179,055	157,127	198,875
Imports	23,216	14,274	17,150	24,604	34,227	35,235	47,254	59,719	69,940
Visible Balance	+98,148	+118,855	+117,544	+120,660	+125,552	+121,856	+131,801	+97,408	+128,935
Volume	144,580	147,403	151,844	169,868	194,006	192,326	226,309	216,846	268,815

Source: Annual Trade Report—Customs and Excise Department.

VISIBLE BALANCE OF TOTAL TRADE
By Geographical Area and Country, 1988—1990

Table 50

K£'000

Geographical Area and Country	1988			1989			1990		
	Exports and Re-exports	Imports	Visible Balance	Exports and Re-exports	Imports	Visible Balance	Exports and Re-exports	Imports	Visible Balance
Western Europe									
E.E.C.									
<i>United Kingdom</i>	86,933	333,693	-146,760	198,708	351,045	-152,337	218,336	466,710	-248,374
<i>West Germany</i>	114,654	167,311	-52,657	88,750	198,770	-110,020	137,873	199,688	-61,815
<i>Netherlands</i>	48,815	86,218	-37,403	49,739	64,782	-15,043	69,929	87,484	-17,555
<i>France</i>	17,541	108,869	-91,32	21,363	196,664	-175,301	30,366	141,790	-111,424
<i>Eire</i>	8,946	8,938	+8	9,618	2,028	+7,590	8,889	5,308	+3,581
<i>Italy</i>	32,763	63,922	-31,159	27,073	100,128	-73,055	27,826	119,586	-91,760
<i>Denmark</i>	1,509	14,111	-12,602	1,984	23,555	-21,571	3,408	19,706	-16,298
<i>Belgium-Luxemburg</i>									
<i>Norway</i>	25,754	38,814	-13,060	33,269	56,666	-23,397	34,205	84,372	-50,167
<i>Sweden</i>	2,475	4,230	-1,805	1,384	8,512	-7,128	2,732	7,903	-5,171
<i>Spain</i>	21,754	33,781	-12,527	16,400	40,448	-24,048	21,310	37,299	-15,989
<i>Greece</i>	11,168	18,730	-7,562	12,967	16,838	-3,862	15,613	16,257	-644
<i>Rest*</i>	2,648	478	+2,170	2,112	851	+1,261	3,037	575	+2,462
Total	496,902	940,429	-443,527	489,419	1,133,938	-644,519	604,210	1,282,690	-678,480
Eastern Europe									
<i>U.S.S.R.</i>	1,919	1,305	+614	14,854	1,584	+13,270	11,316	244	+11,072
<i>East Germany</i>	137	473	-336	52	1,748	-1,696	16	2,301	-2,285
<i>Yugoslavia</i>	2,095	5,346	-3,251	1,028	7,498	-6,470	3,081	2,542	+539
<i>Czechoslovakia</i>	34	2,614	-2,580	706	27	-2,074	93	2,515	-2,422
<i>Rest**</i>	1,784	9,015	-7,231	3,475	11,965	-8,490	5,270	10,347	-5,077
Total	5,969	18,753	-12,784	20,115	25,574	-5,460	19,776	17,949	+1,827
North and South America									
<i>U.S.A.</i>	46,240	88,309	-42,069	49,376	164,208	-114,832	42,601	114,356	-71,755
<i>Central and South America</i>	681	6,599	-5,918	411	8,901	-8,400	266	50,461	-50,195
<i>Canada</i>	8,606	8,799	-193	10,019	5,635	+4,384	10,855	15,706	-4,851
Total	55,527	103,707	-48,180	59,806	178,744	-118,938	53,722	180,523	-126,801
Africa									
<i>Uganda</i>	83,696	1,266	+82,430	65,919	1,063	+64,856	64,043	1,314	+62,729
<i>Tanzania</i>	24,284	6,044	+18,240	27,476	13,263	+14,713	32,264	12,508	+19,758
<i>Zaire</i>	10,734	586	+10,148	6,742	150	+6,597	6,365	419	+5,946
<i>Rwanda</i>	23,405	9,961	+13,444	16,865	1,584	+15,781	18,259	431	+17,826
<i>Burundi</i>	11,643	3,043	+8,600	6,344	365	+5,070	7,938	1,050	+6,888
<i>Somalia</i>	6,088	68	+6,920	7,996	1,002	+6,004	23,433	62	+23,371
<i>Sudan</i>	21,774	62	+21,712	20,970	7	+20,063	20,110	62	+20,048
<i>Zambia</i>	5,584		+1,781	2,822	8,894	-6,072	3,292	10,419	-7,127
<i>Malawi</i>	2,405		+2,209	1,032	57	+975	1,667	743	+924
<i>Mauritius</i>	2,327	325	+2,002	2,867	285	+2,582	8,823	373	+8,450
<i>Rest***</i>	50,951	27,384	+23,567	68,102	46,501	+21,601	83,632	48,277	+35,355
Total	243,881	52,828	+191,053	227,135	73,171	+153,964	269,826	75,658	X194,168
Middle East									
<i>United Arab Emirates</i>	2,151	201,444	-199,293	2,714	253,331	-250,617	5,669	339,237	+333,568
<i>Kuwait</i>	1,170	13	+1,157	1,265	2	+1,263	1,285	32	+1,253
<i>Iran</i>	230	14,903	-14,673	721	129	+592	3,398	36,162	-32,764
<i>Saudi Arabia</i>	9,730	15,664	-5,934	8,926	42,449	-33,523	10,507	123,351	-112,844
<i>Bahrain</i>	870	6,425	-5,555	1,446	5,211	-3,765	989	8,195	-7,206
<i>Israel</i>	4,638	9,714	-5,076	7,663	11,079	-3,416	17,516	13,048	+4,468
<i>Rest</i>	4,776	5,161	-385	6,526	37,502	-30,976	8,884	4,122	+4,762
Total	23,565	253,324	-229,759	29,261	349,703	-304,214,23	48,248	524,147	-475,899

TRADE

Table 50—(Contd.)

K£'000

Geographical Area and Country	1988			1989			1990		
	Exports and Re- exports	Imports	Visible Balance	Exports and Re- exports	Imports	Visible Balance	Exports and Re- exports	Imports	Visible Balance
Far East and Australasia									
Australia	4,726	7,825	-3,099	5,676	11,297	— 5,621	4,352	8,149	- 3,797
Hong Kong	796	6,564	-5,768	1,226	8,729	— 7,503	1,960	12,463	- 10,503
Japan	13,723	216,558	-202,835	12,171	245,592	—233,358	15,127	228,514	- 213,387
India	5,456	28,758	—23,302	8,586	41,757	— 33,171	19,464	44,994	- 25,530
Malayasia	1,370	53,741	-52,371	3,301	60,136	— 56,835	5,503	61,637	- 56,134
New Zealand	800	2,211	-1,411	1,260	363	+ 897	1,285	176	- 1,109
Pakistan	26,898	2,913	+ 23,985	72,012	3,494	+ 68,518	81,087	8,048	+ 73,039
China (Mainland)	2,631	19,724	-17,093	2,679	19,531	— 16,852	462	22,154	- 21,692
Rest	20,536	57,797	-37,261	19,746	86,543	— 66,797	27,732	78,174	- 50,442
Total	76,936	396,091	-319,155	126,657	477,379	—350,722	156,972	464,309	-307,337
All Other Countries									
Ships Stores	64	12	+ 52	260	469	— 209	221	354	133
Parcel Post and Special Transactions.	49,035	—	+49,035	67,090	4	+ 67,086	91,036	—	+ 91,036
	—	—	—	—	—	—	—	—	—
Total	951,879	1,765,145	-813,266	1,019,743	2,238,971	-1,219,228	1,244,010	2,545,630	-1,301,620

Source: Annual Trade Report: Customs and Excise Department.

*Rest of Western Europe.

**Rest of Eastern Europe.

***Rest of Africa.

Rest of Middle East.

Rest of Far East and Australasia

Other Countries N.E.S.

DOMESTIC EXPORTS
Principal Commodities, 1982—1990

TRADE

Table 51(a)

(a) Value

K£'000

Commodity	1982	1983	1984	1985	1986	1987	1988	1989	1990
Food, Beverages and Tobacco									
Live animals, chiefly for food*	1,711	4,063	3,819	1,392	2,595	1,801	1,523	3,808	2,803
Meat and meat preparations—total	4,536	3,997	7,409	6,856	1,589	216	186	1,273	5,583
Tinned meat and preparations	3,595	3,211	6,896	6,504	1,429	25	13	1,013	—
Bacon	79	32	41	22	17	27	7	11	5
Other	862	754	472	330	143	164	166	249	5,578
Milk and cream	34	53	34	163	444	994	1,983	1,555	607
Butter and ghee	1,020	1,486	648	458	627	518	337	618	672
Eggs	74	59	56	45	51	57	47	40	46
Fish and preparations	1,121	1,230	835	1,102	2,509	5,637	8,938	14,600	30,824
Maize, unmilled	327	12,158	5,927	1,241	14,663	19,459	21,668	15,566	20,667
Meal and (flour of wheat	6	10	10	9	11	15	10	18	10
Fruit and vegetables—total	38,429	54,940	54,195	52,970	66,148	77,134	94,784	90,968	128,027
Cashew nuts	1,664	14	26	1,551	320	225	801	1,160	243
Pineapples, tinned	14,500	20,888	25,944	24,394	24,204	25,768	25,071	37,066	43,400
Beans, peas and lentils	6,295	13,850	2,454	629	6,744	13,410	12,019	1,707	14,367
Other	15,970	20,188	25,771	26,396	34,880	37,731	56,893	51,035	70,017
Coffee, not roasted	144,564	160,087	203,623	230,623	388,486	194,569	244,547	203,813	220,996
Tea	77,593	123,421	189,478	191,657	172,789	163,366	185,263	271,899	314,505
Feeding stuffs for animals	730	2,068	1,316	597	1,095	644	619	1,122	751
Other	6,821	5,165	3,805	2,772	3,920	4,120	5,250	6,420	28,021
Beverages and tobacco	1,641	2,998	2,363	6,390	9,809	6,423	5,724	7,158	13,562
Total	278,607	371,735	473,518	496,275	664,737	474,953	570,879	618,858	772,659
Basic Materials, Mineral Fuels and Lubricants									
Hides and skins, undressed	7,902	6,331	7,122	9,989	12,611	16,874	26,102	13,583	1,186
Oil seeds and oil nuts	1,572	2,141	1,165	1,426	795	1,125	1,842	1,515	1,804
Timber (rough or simply worked)	598	874	755	149	149	7	9	17	278
Wool, raw	1,219	942	1,402	—	1,234	1,472	1,938	1,275	—
Cotton, raw	—	864	148	1,975	548	50	1	—	—
Sisal fibre and tow	10,845	12,091	12,569	14,429	10,943	9,884	11,922	16,255	18,941
Metal scrap	315	408	531	893	1,500	1,712	2,104	2,887	3,021
Fluorspar	4,706	3,103	3,362	4,067	2,414	2,411	5,852	6,337	8,420
Wattle bark	114	86	46	21	12	238	251	22	10
Pyrethrum flowers	—	13	45	—	71	135	48	347	186
Pyrethrum extract	9,623	8,916	9,682	9,515	11,497	9,623	11,503	16,692	20,930
Petroleum products	141,681	123,750	131,636	116,460	99,024	95,265	110,307	101,937	140,241
Petroleum by-Products	7,585	10,719	10,944	10,961	8,810	6,583	9,490	15,111	12,504
Other, not stated above	12,775	12,408	12,949	13,930	17,832	22,746	28,271	33,350	42,522
Animal and vegetable oils and fats	304	863	2,632	1,344	606	768	984	2,284	1,946
Total	199,239	183,509	194,988	185,159	168,046	168,893	210,624	211,612	251,989
Manufactured Goods									
Chemicals—total	19,595	27,539	32,471	39,841	43,850	42,843	45,041	58,250	39,557
Sodium carbonate	1,715	7,273	10,455	13,637	14,163	13,624	18,613	22,121	24,355
Wattle bark extract	3,519	2,808	3,423	3,821	4,548	5,247	4,672	5,473	6,870
Other	14,361	17,458	18,593	22,383	25,139	23,972	21,756	30,656	8,317
Leather	1,704	1,275	2,130	2,354	1,159	3,937	7,701	18,342	32,200
Textile yarns, fabrics, made-up textiles, etc	1,224	1,447	2,416	5,367	3,641	4,182	8,824	4,321	9,678
Wood carvings	649	585	1,285	1,170	1,160	1,237	1,939	2,062	2,379
Wood, other	1,541	1,321	1,111	1,583	1,171	1,146	1,242	2,869	773
Cement	19,846	21,833	18,694	16,304	13,383	10,383	10,408	10,977	12,622
Glassware	836	363	902	478	146	1,115	3,733	4,395	1,059
Paper and Paper Products	5,189	4,533	2,945	3,650	3,933	3,853	4,560	6,800	6,421
Steel doors and windows	128	43	140	89	94	158	190	7	113
Aluminium ware, domestic	246	417	209	227	398	192	413	394	53
Metal containers	405	667	355	400	757	1,001	1,833	1,415	2,154
Machinery and transport equipment	2,092	2,491	3,170	3,465	6,414	6,966	7,872	9,264	5,984
Footwear	378	426	365	326	642	524	686	931	789
Printed matter	935	1,398	2,960	2,186	1,533	1,688	2,600	3,201	3,210
Other manufactured goods	13,026	13,360	16,593	25,920	36,003	29,742	38,955	46,064	50,817
Total	67,794	77,698	85,746	103,360	114,284	108,967	136,015	169,292	207,351
Miscellaneous									
Live animals,	96	133	459	137	232	275	179	59	360
Gold	—	2	102	166	10,672	325	23	20	—
Total	96	136	561	303	10,904	599	202	79	360
Total	545,737	633,078	754,813	785,098	957,971	753,413	917,719	999,842	1,232,360

TRADE

DOMESTIC EXPORTS
Principal Commodities, 1982—1990

(b) Quantity

Table 51(b)

Commodity	Unit	1982	1983	1984	1985	1986	1987	1988	1989	1990
Food, Beverages and Tobacco										
Live animals chiefly for food	No.	32,565	32,104	41,434	62,060	162,333	74,048	143,456	366,663	198,199
Meat and meat preparations	Tonnes	2,916	2,367	4,294	3,669	763	87	71	403	1,584
Milk and Cream, dry	"	20	30	16	95	208	655	1,923	1,144	165
Butter and ghee	"	878	1,179	438	275	423	315	225	262	418
Eggs	'000	1,422	929	825	699	606	575	484	220	1
Fish and fish preparations	Tonnes	918	1,002	559	1,456	1,298	3,290	5,149	8,040	11,017
Maize, unmilled	Tonnes	949	122,514	47,434	17,683	227,951	247,688	167,237	110,241	159,883
Cashew nuts	"	3,372	5	7	2,500	599	75	1,500	2,581	89
Pineapples, tinned	"	39,935	47,752	50,216	44,484	44,645	42,977	41,056	61,343	66,952
Potatoes	"	213	300	167	183	299	1,616	473	1,535	85
Beans, peas and lentils	"	37,814	91,657	14,626	1,576	21,266	47,943	37,208	9,217	34,615
Coffee, not roasted	"	100,968	90,444	96,902	104,668	126,486	99,967	90,762	97,500	114,376
Tea	"	80,413	99,938	91,198	126,303	116,456	134,627	138,201	163,279	166,405
Feeding stuffs for animals	"	11,706	30,818	16,676	9,731	16,966	9,723	7,532	11,238	7,938
Basic Materials, Mineral Fuels and Lubricants										
Hides and Skins, undressed	Tonnes	11,136	9,158	9,055	10,451	13,965	16,052	17,580	10,153	348
Oil seeds, oil nuts and kernels	"	5,842	8,492	3,857	3,981	3,250	5,033	2,279	2,180	2,541
Timber (roughly or simply worked)*	'000 cu. m.	154	82	3	2	3	3	3	3	1
Wool, raw	Tonnes	1,453	1,182	1,701	689	1,109	1,024	795	445	
Cotton, raw	"	—	726	131	1,733	499	56			
Sisal fibre and tow	"	40,428	38,911	39,108	40,016	31,695	27,913	30,934	32,856	30,323
Elephant ivory	"	7	—	9	10	—	—	—	—	—
Fluorspar	"	74,889	48,899	52,180	60,726	41,132	45,681	98,105	81,204	88,019
Wattle bark	"	1,769	848	500	250	86	486	571	135	60
Pyrethrum flowers	"	—	13	41	—	56	113	46	205	90
Pyrethrum extract	"	215	221	250	210	257	193	332	206	216
Animal and vegetable oils and fats	"	343	1,185	3,562	2,282	1,139	1,877	1,908	5,702	1,760
Petroleum products*	Million litres	1,017	784	814	747	847	692	839	666	634
Manufactured Goods										
Chemicals:										
Sodium Carbonate	'000 Tonnes	27	125	223	206	229	197	228	207	185
Wattle bark extract	Tonnes	9,725	6,038	6,460	6,257	6,247	9,268	7,199	7,613	7,843
Cement	'000 Tonnes	737	736	603	486	496	353	347	314	317
Steel doors and windows	Tonnes	75	39	63	54	47	56	68	54	43
Aluminium ware, domestic	"	85	80	111	59	178	55	101	90	2
Metal containers	"	375	981	381	260	409	584	836	1,087	790
Footwear	'000 pr.	324	242	308	219	184	140	156	1,130	408
Miscellaneous										
Live animals	No.	150,745	71,292	8,163	4,524	5,407	4,915	4,369	76,738	198,199
Gold	Gram	—	3,000	103,970	40,774	117,991	295,340	45,103	46,000	—

*Some goods classified under these heads are not included in this table because relevant quantities are not indicated against the value of Suchexport in the Annual Trade Reports

DOMESTIC EXPORTS
Principal Commodities, 1982—1990
(c) Percent of Total Value

Table 51(c) **Percent**

Commodity	1982	1983	1984	1985	1986	1987	1988	1989	1990
Coffee, not roasted	26.5	25.3	27.0	29.4	40.6	25.8	26.6	20.4	17.9
Tea	14.2	19.5	25.1	24.4	18.0	21.7	20.2	27.2	25.5
Petroleum products	26.0	19.5	17.4	14.8	10.3	12.6	12.0	10.2	11.4
Sisal fibre and tow	2.0	1.9	1.7	1.8	1.1	1.3	1.3	1.6	1.5
Meat and meat preparations	0.8	0.6	1.0	0.9	0.2	—	—	0.1	0.5
Pyrethrum extract and flowers	1.8	1.4	1.3	1.2	1.2	1.3	1.3	1.7	1.7
Hides, skins and furskins, undressed	1.5	1.0	0.9	1.3	1.3	2.2	2.8	3.3	0.1
Cement, building	3.6	3.4	2.5	2.1	1.4	1.4	1.1	1.1	1.0
Wattle bark and extract	0.6	0.5	0.5	0.5	0.5	0.7	0.6	0.5	0.6
Sodium carbonate	0.3	1.1	1.4	1.7	1.5	1.8	2.0	2.2	2.0
Pineapples, tinned	2.7	3.3	3.4	—	—	—	—	—	—
Cotton, raw	—	0.1	—	0.3	0.1	—	—	—	—
Wool, raw	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.1	—
Cashew nuts	0.3	—	—	—	—	—	—	—	—
Beans, peas and lentils	1.2	2.2	0.3	—	—	—	—	—	—
Oil seeds, oilnuts and oil kernels	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.1
Scrap metal	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2
Butter and ghee	0.2	0.2	0.1	0.1	0.1	0.1	—	—	0.1
Maize, unmilled	0.1	1.9	0.8	0.2	1.5	2.6	2.4	1.6	1.7
Horticulture	—	—	—	7.7	8.2	12.5	12.5	11.2	13.0
Other	17.6	17.6	16.1	13.2	13.6	15.5	16.6	18.3	22.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: Annual Trade Reports: Customs and Excise Department.

TRADE

DOMESTIC EXPORTS

Value of Principal Commodities by Destination, 1987—1990

														K£000
Table 32	Year	West Germany	U.K.	Netherlands	U.S.A.	Italy	Sweden	Finland	Canada	Egypt	Yugoslavia	Stores*	Other Countries	Total
Coffee not roasted	1987	59,569	13,116	33,117	24,468	4,020	11,493	6,975	1,918	657			39,335	194,569
	1988	95,625	24,356	21,389	18,513	8,021	19,912	11,357	2,402				42,972	244,547
	1989	67,747	15,189	17,565	15,546	7,172	15,202	9,898	3,141				52,363	203,814
	1990	87,441	19,916	25,259	10,161	6,834	16,960	10,339	3,520			1	40,764	220,996
tea	1987	1,121	83,178	4,572	6,328			1	2,809	5,045		23	60,289	163,366
	1988	1,145	112,802	5,981	8,776				3,411	8,774		5	44,369	185,263
	1989	1,063	131,275	6,176	9,393				4,679	8,525		35	110,753	271,899
	1990	20,111	140,619	11,251	8,127	1,547	3,7237		5,469	25,045		35	99,064	314,505
Sisal fibre and tow	1987	31	1,142	254	27	255				188		3	7,984	9,884
	1988	156	1,430	322	33	661			27	301			8,736	11,922
	1989	336	1,974	344	59	389			53	2,043			10,796	16,240
	1990	198	1,686	192		281			84	1,708			14,289	18,941
Pyrethrum extract!	1987	491	298	76	6,437	616	50	79	152				1,424	9,623
	1988	303	196	114	8,179	625	60	161	287	72			1,506	11,503
	1989	505	361	10	12,45	763	138	261	278	65			1,900	16,692
	1990	863	1,604	11	13,476	1,409	185	275	115	52	7		2,933	20,930
Pyrethrum flowers	1987												135	135
	1988												48	48
	1989												347	347
	1990												186	186
Meal and meat preparations.	1987	4										151	61	216
	1988											141	43	162
	1989		997									183	92	1,278
	1990	~ 541	4,457									266	319	5,583
Petroleum product*	1987					1910							56,531	95,265
	1988					2,185						44,627	63,770	110,307
	1989											62,675	40,555	101,937
	1990		10									86,531	53,700	140,241
Hides, skins and fur skins undressed.	1987	6	1,235	530	31	6,555		9			187		8,321	16,874
	1988		4,223	413	62	9,916		14			820		10,654	26,102
	1989	5	3,212	332	2	4,884		10		20			5,118	13,583
	1990	1	56	3	1	369				52			701	1,186
Wattle bark extract	1987		21						516				4,710	5,247
	1988									416			4,256	4,672
	1989									174			5,299	5,473
	1990					14				330			6,526	6,870
Pineapples, tinned	1987	3,705	7,367	1,414		3,991	157		38	105	292	5	8,694	25,768
	1988	5,143	7,343	1,793		1,737	343	87			366	4	8,164	25,071
	1989	4,796	9,731	3,978	557	5,002	638	257	710		437	3	10,957	37,066
	1990	9,367	8,645	2,898		66,298	386	362	184	13	1,963	1	13,348	43,400
Cement, building	1987												8,694	25,768
	1988											1	10,401	10,402
	1989											6	10,943	10,949
	1990											1	12,621	12,622
Butter and Ghee	1987											14	504	518
	1988											12	325	337
	1989			22	1							11	1,730	1,764
	1990											13	659	672
Sodium Carbonate (Soda Ash) ..	1987												13,624	13,624
	1988												18,613	18,613
	1989												22,121	22,121
	1990											36	24,319	24,355
Cotton, raw	1987												50	50
	1988												1	1
	1989												6	6
	1990												1	1
Beans, peas and lentils	1987	76	162	265	312				49			4	12,532	13,410
	1988	41	692	71	386				39			2	10,788	12,019
	1989	3	289	286	375	8			38			3	3,292	4,294
	1990		70	36	165				~ 10				3	14,083
Wool, raw	1987	293	139	275	312				49				1,040	1,472
	1988		495			34							1,409	1,938
	1989		685				32						559	1,276
	1990													
Oil seeds, nuts and kernels.	1987	50	16	570	115	136	8					1	228	1,125
	1988	98	11	1,301	199		13						220	1,842
	1989	182	25	334	580	6	9					1	379	1,516
	1990	204	23	419	516	14	29					2	597	1,804
Maize unmilled..	1987			256								1	19,459	19,459
	1988			889									21,412	21,412
	1989			767									14,677	15,566
	1990												19,902	20,669
All other commodities.	1987	10,320	20,603	15,925	4,504	1,405	217	146	1,097		1,315	2,174	115,256	172,938
	1988	12,019	30,221	16,640	9,325	9,859	835	230	2,174	13	653	2,236	147,073	231,278
	1989	14,059	34,644	19,749	10,431	6,505	413	216	1,109			341	2,193	180,888
	1990	18,943	41,102	29,093	10,130	11,196	668	341	1,473	24	608	2,147	269,407	385,033
Total	1987	75,666	127,277	56,736	42,222	16,978	11,925	7,248	5,926	6,511	1,797	41,106	360,048	753,413
	1988	114,530	181,771	48,280	45,473	32,763	21,254	11,849	8,340	9,576	2,095	47,028	394,760	917,719
	1989	88,696	198,382	49,685	49,349	26,951	16,400	10,642	10,008	10,828	1,024	65,111	472,765	999,841
	1990	137,669	218,188	69,929	42,576	27,757	21,305	11,317	10,855	27,224	3,08	89,037	573,422	1,232,360

k m : Annual Trade Report; Custom* and Excise Department.
*Ship's and Aircraft stores

DOMESTIC EXPORTS

Value by Country of Destination, 1982 -1990

Table 53

K£'000

Geographical Area and Country	1982	1983	1984	1985	1986	1987	1988	1989	1990
Western Europe									
E.E.C.									
<i>United Kingdom</i>	69,432	94,356	138,571	131,127	138,457	127,253	181,771	198,382	218,188
<i>West Germany</i>	60,229	81,932	97,520	93,348	136,328	75,663	114,530	88,696	137,669
<i>Netherlands</i>	27,673	32,260	52,264	52,615	91,708	56,736	48,280	49,685	69,929
<i>France</i>	5,971	11,299	11,126	27,174	14,005	15,351	17,472	21,328	30,328
<i>Eire</i>	3,853	5,960	7,060	4,673	7,323	6,216	7,570	9,607	8,889
<i>Italy</i>	14,909	14,650	21,241	17,775	20,449	16,978	32,763	26,951	27,757
<i>Denmark</i>	1,152	1,733	1,354	1,497	2,521	2,088	1,509	1,984	3,408
<i>Belgium-Luxemburg</i>	9,055	8,708	12,604	10,444	14,894	15,116	25,688	33,268	34,183
Norway	439	184	652	459	1,320	502	2,425	1,384	2,732
Sweden	4,705	8,552	12,849	17,592	18,349	11,925	21,254	16,400	21,305
Spain	3,923	3,106	2,796	3,801	3,909	7,869	11,161	12,976	15,613
Greece	727	1,167	1,271	1,448	1,771	1,009	2,648	2,112	3,037
Rest*	12,446	13,064	17,314	13,478	32,829	15,047	22,491	20,054	30,486
Total	214,514	276,971	376,622	375,431	483,854	351,753	489,562	482,827	603,524
Eastern Europe									
U.S.S.R.	4,994	3,954	3,898	6,187	2,386	1,911	1,919	14,854	11,316
East Germany	469	232	123	1,250	583	1,293	137	52	16
Yugoslavia	531	869	1,730	2,785	2,923	1,797	2,095	1,028	3,081
Czechoslovakia	264	63	198	1,144	537	298	34	706	93
Rest**	1,848	315	829	2,323	3,941	3,541	1,784	3,475	5,270
Total	8,106	5,433	6,778	13,689	10,370	8,840	5,969	20,115	19,776
North and South America									
U.S.A.	33,345	38,694	38,369	53,670	84,571	42,222	45,473	49,350	42,577
Central and South America	269	3,741	270	196	454	115	306	123	266
Canada	4,565	4,957	5,785	5,239	8,503	5,926	8,340	10,008	10,855
Total	38,179	46,392	44,424	59,105	93,528	48,263	54,120	59,481	53,698
Africa									
Uganda	55,161	65,758	64,252	67,074	68,640	60,315	77,650	62,150	61,298
Tanzania	5,547	4,785	7,735	15,763	24,386	15,956	21,783	25,423	29,714
Zaire	5,095	6,778	7,631	6,553	11,274	11,468	10,691	6,623	6,289
Rwanda	20,963	24,284	26,271	24,835	24,442	22,937	22,949	16,542	17,878
Burundi	13,035	14,483	14,874	8,703	8,695	11,280	11,553	6,225	7,842
Somalia	3,915	2,581	2,666	5,397	6,675	7,570	6,792	7,596	23,358
Sudan	13,601	20,359	18,015	26,132	18,872	19,691	19,113	19,343	19,523
Zambia	1,816	1,552	820	1,496	1,181	2,027	5,112	2,582	3,140
Malawi	636	501	448	421	400	368	2,397	1,003	1,608
Mauritius	4,192	2,672	3,671	2,949	2,535	2,155	2,308	2,864	8,817
Rest***	22,893	38,827	46,463	33,729	31,385	45,650	49,435	67,060	81,540
Total	146,854	182,580	192,846	193,052	198,485	199,417	229,783	217,411	261,007
Middle East									
South Yemen	4,645	3,618	4,976	2,098	1,366	2,206	1,713	1,213	2,650
Kuwait	246	187	270	635	1,437	461	1,170	1,265	1,285
Iran	246	296	—	114	418	2,915	230	721	3,398
Saudi Arabia	5,448	2,326	3,794	9,163	22,955	14,603	9,727	8,898	10,507
Bahrain	655	1,059	2,519	1,959	1,354	1,381	870	1,446	989
Israel	1,141	1,226	1,831	2,616	1,858	3,387	4,622	7,660	17,516
Rest†	15,322	10,877	11,686	8,567	12,907	5,155	4,089	7,193	11,843
Total	27,703	19,589	25,076	25,151	42,295	30,108	22,421	28,396	48,188
Far East and Australasia									
Australia	1,216	1,731	2,711	2,381	3,065	3,525	4,726	5,675	4,352
Hong Kong	929	841	585	869	1,068	1,109	786	1,226	1,960
Japan	3,448	4,623	6,125	6,202	8,550	7,020	13,631	12,161	15,127
India	4,496	4,661	2,921	5,105	5,880	4,261	5,456	8,565	19,423
Malaysia	788	966	736	316	1,172	1,415	1,370	3,301	5,503
New Zealand	740	684	935	418	612	980	794	1,260	1,285
Pakistan	11,049	22,657	42,055	53,119	54,406	40,448	21,569	71,629	81,087
China (Mainland)	310	1,879	3,285	2,275	3,967	2,745	2,631	2,679	454
Rest††	28,867	25,776	15,234	10,719	14,103	12,379	17,809	19,746	27,716
Total	51,843	63,818	74,587	81,404	92,823	73,882	68,772	126,242	156,907
All other Countries	853	2,786	3,320	763	377	43	64	260	221
Ships Stores	57,685	35,510	31,16	36,504	36,238	41,106	47,028	65,110	89,037
Total	545,737	633,079	754,813	785,098	957,970	753,413	917,719	999,842	1,232,360

Source: Annual Trade Reports: Customs and Excise Department.

- *Rest of Western Europe.
- **Rest of Eastern Europe.
- ***Rest of Africa.
- Rest of Middle East.
- Rest of Far East and Australasia.
- Other Countries N.E.S.

DOMESTIC EXPORTS

TRADE

Principal Commodities to Preferential Trade Area, 1989-1990

Table 54

K£000

	Year	Uganda	Rwanda	Tanzania	Burundi	Zimba- mbwe	Somalia	Ethiopia	Zambia	Malawi	Mauri- tius	Swazi- land	Other* Countries	Total
Maize, Unmilled	1989			182	—	—	—	8	—	—	—	—	1,270	182
	1990	178	—	486	—	—	—	—	—	—	—	—	—	1,942
Vegetable, Fresh, Chilled etc.	1989	295	63	2	2	—	242	11	86	—	—	—	299	1,000
	1990	3	—	7	—	—	35	53	2	—	—	—	128	228
Tea	1989	23	29	24	—	—	1,787	25	—	—	38	—	78	1,942
	1990	119	—	—	—	—	1,510	46	—	—	—	—	137	1,874
Beer Made from malt	1989	7	—	219	—	—	—	6	—	—	—	—	—	232
	1990	61	—	2,468	—	1	13	7	8	—	—	—	—	2,558
Cigarettes	1989	—	371	70	104	—	1,864	1	—	—	—	—	—	2,410
	1990	18	830	19	—	—	2,575	54	—	—	—	—	4	3,500
Common salt (So- dium Chloride)	1989	3,509	609	263	280	48	—	—	—	18	—	—	—	4,709
	1990	2,215	829	22	125	—	—	—	—	—	—	—	—	3,209
Natural Sodium Carbonate	1989	112	—	585	37	1,287	15	174	586	—	—	1,280	83	4,159
	1990	93	—	440	160	2,192	9	66	473	—	—	1,210	360	5,003
Refined Petroleum Products	1989	8,819	8,210	5,786	2,750	1	1,122	7	—	—	42	—	24	26,754
	1990	16,434	9,689	5,701	3,680	115	15,127	7	386	—	4,216	—	1,437	56,792
Residual Petroleum Products	1989	1,998	219	422	1	10	—	25	—	—	—	—	—	2,675
	1990	1,829	96	529	74	—	—	—	—	—	—	—	—	2,529
Paints, Varnishes, Pigments etc	1989	810	44	405	11	105	7	29	13	—	—	—	—	1,424
	1990	663	39	517	27	118	44	17	61	—	—	—	2	1,488
Medicinal and Pharmaceutical Products	1989	543	103	1,346	19	196	11	77	142	100	86	—	5	2,628
	1990	182	60	44	40	102	55	5	111	—	—	—	1	600
Oils, Perfumes, Polishing and Cleansing Pre- parations	1989	2,363	2,336	2,160	1,274	18	225	3,374	85	18	9	—	94	11,956
	1990	1,500	789	1,399	1,109	120	725	2,693	4	382	25	6	166	8,918
Akyds and other Polysters	1989	—	—	—	36	74	464	—	—	—	—	—	—	574
	1990	85	50	836	29	153	—	—	—	—	—	—	—	1,070
Polyvinyl Acetate	1989	1,039	715	549	53	132	4	56	69	16	—	—	—	2,633
	1990	1,080	778	344	86	695	12	459	61	23	—	—	4	3,542
Disinfectants, in- secticides etc. . .	1989	2,069	444	842	81	604	49	1,851	16	—	58	—	1	6,015
	1990	3,194	192	1,877	112	485	20	554	15	2	101	—	8	6,560
Paper, Paperboard etc.	1989	72	122	116	—	412	—	17	19	7	—	—	—	765
	1990	28	90	83	28	547	—	1	65	2	—	—	2	846
Textile Yam	1989	25	141	9	—	423	1	532	13	—	16	—	—	1,144
	1990	77	—	349	12	786	—	—	—	—	—	—	—	1,240
Made-up Articles	1989	721	23	167	26	—	103	564	32	—	—	2	4	1,636
	1990	3,526	40	175	54	—	6	233	6	2	—	2	—	4,048
Cement for Build- ing purposes	1989	4,023	—	131	—	—	520	2	—	14	2,295	—	288	7,273
	1990	3,546	—	15	—	—	60	—	—	—	—	—	4,217	7,838
Glassware	1989	1,546	12	1,244	—	—	186	28	—	130	—	—	109	3,449
	1990	1,156	8	807	11	—	87	136	—	249	357 ¹⁹⁴	—	266	3,077
Iron and Steel Bars Rods etc.	1989	2,202	320	827	—	—	19	49	39	—	—	—	—	3,456
	1990	1,534	378	937	11	—	—	19	3	—	—	—	13	2,895
Universal, Plates etc. of Iron and Steel	1989	4,808	20	948	19	821	—	59	—	—	—	—	—	6,658
	1990	921	36	547	50	1,048	—	82	904	—	—	—	—	3,588
Storage and Trans- port metal Con- tainers	1989	432	183	590	62	59	—	47	2	—	20	—	2	1,397
	1990	177	81	1,001	29	242	1	57	150	8	—	—	717	2,463
Manufactures of Base Metals Printed Matter	1989	509	72	1,529	—	215	10	7	28	21	—	—	—	2,391
	1990	1,246	28	1,302	3	119	—	—	51	—	—	—	2	2,751
Office Stationery Supplies	1989	602	30	503	20	5	5	32	51	19	—	1	1	1,269
	1990	335	4	492	6	46	36	10	11	7	26	—	8	977
All other Commo- dities	1989	25,253	2,459	5,531	1,369	4,796	1,291	1,548	1,396	638	160	37	596	45,076
	1990	20,540	3,825	8,132	2,045	4,225	3,047	6,349	962	876	4,033	37	4,490	58,566
Total	1989	62,150	16,542	25,423	6,225	10,396	7,596	8,781	2,582	1,003	2,864	1,320	1,580	146,462
	1990	61,298	17,878	29,714	7,842	11,505	23,358	11,513	3,292	1,608	8,817	1,255	13,246	191,326

Other countries are Comoros' Djibouti and Lesotho

TOTAL EXPORTS, 1934—1990

By Broad Economic Category

Table 55

K£'000

	1984	1985	1986	1987	1988	1989	1990
1. Food and Beverages	467,062	492,708	646,773	451,850	546,355	598,187	744,056
11 <i>Primary</i>	420,695	446,171	598,609	402,811	492,571	525,163	637,739
111 For Industry	208,578	233,246	391,878	196,966	247,996	208,702	226,269
112 For Household Consumption	212,117	212,925	206,731	205,845	244,575	316,461	411,479
12 <i>Processed</i>	46,367	46,536	48,165	49,038	53,784	73,024	106,317
121 For Industry	3,789	1,658	2,110	3,028	5,485	4,977	4,407
122 For Household Consumption	42,578	44,878	46,055	46,010	48,299	68,047	101,911
2. Industrial Supplies (Non Food)	113,208	128,137	146,707	147,196	194,375	219,489	245,590
21 <i>Primary</i>	58,683	64,054	78,006	85,039	113,713	110,468	118,591
22 <i>Processed</i>	54,525	64,083	68,701	62,157	80,662	109,021	129,999
3. Fuels and Lubricants	142,191	126,508	106,847	101,205	118,338	114,474	150,416
31 <i>Primary</i>	14	9	23	30	3	26	25
32 <i>Processed</i>	142,177	126,500	106,823	101,175	118,335	114,448	150,391
321 Motor Spirit	31,913	27,049	24,395	24,560	25,445	9,057	18,242
322 Other	110,264	99,450	82,429	76,615	92,891	105,392	132,149
4. Machinery and other Capital Equipment	2,155	2,633	4,172	4,062	5,611	6,533	6,895
41 <i>Machinery and Other Capital Equipment</i>	1,854	2,158	3,165	3,362	4,549	5,939	5,787
42 <i>Parts and Accessories</i>	301	475	1,007	700	1,062	594	1,108
5. Transport Equipment	1,240	1,568	3,227	4,138	5,344	4,515	2,618
51 <i>Passenger Motor Vehicles</i>	—	4	265	381	91	56	152
52 <i>Other</i>	143	371	716	891	1,625	2,121	393
521 Industrial	142	345	677	784	1,605	2,071	361
522 Non-Industrial	1	26	39	107	20	50	32
53 <i>Parts and Accessories</i>	1,097	1,193	2,245	2,867	3,628	2,338	2,073
6. Consumer Goods not Elsewhere Specified	28,421	33,371	49,951	44,725	47,517	56,537	82,227
61 <i>Durable</i>	531	640	5,131	1,298	1,362	1,313	9,107
62 <i>Semi-Durable</i>	7,107	10,373	12,401	9,133	12,710	12,151	18,545
63 <i>Non-Durable</i>	20,784	22,359	32,419	34,294	33,446	43,074	54,575
7. Goods not Elsewhere Specified	538	172	293	237	179	107	556
Total	754,813	785,098	957,970	753,413	917,719	999,842	1,232,360

Source: Annual Trade Reports: Customs and Excise Department.

TRADE

RE-EXPORTS

Value of S.I.T.C.* Sections by Destination, 1987—1990

Table 56

Kf'000

	Year	E.E.C.	AFRICA							All Other Countries	Aircraft and Ship Stores	Total
			Uganda	Tanzania	Zambia	Sudan Ethiopia	Somalia Burundi	Rwanda Zaire	Indian Ocean Islands**			
Food	1987	6,749	212			2,142	14		7,158	28	16,303	
	1988	6,734	9	34	—	2,522	3	—	7,121	12	16,415	
	1989	205	13	—	—	164	—	—	227	39	648	
	1990	22	9	1	—	1	—	—	—	14	47	
Beverages and Tobacco	1987		13	1		3	—	—		580	597	
	1988	1	56	—	—	1	—	—	1	1,037	1,096	
	1989	—	40	14	—	—	—	—		740	794	
	1990	—	50	—	—	1				714	765	
Crude Materials, inedible except fuels	1987	21	—	51	—	—	—	—	44	—	116	
	1988	8	2	3	—	—	—	—	3	—	16	
	1989	—	—	130	—	—	—	—	—	—	130	
	1990	—	—	—	—	—	—	—	—	—	—	
Mineral Fuels	1987		331	40		28	486	2	148	68	1,103	
	1988	—	524	144	1	11	223	—	26	143	1,072	
	1989	—	246	3	—	—	55	—	43	540	887	
	1990	—	1	2	—	13	4	—	438	489	939	
Animal and Vegetable oils and fats	1987	—	—	—	—	—	—	—	4	—	4	
	1988	—	—	—	—	—	—	—	—	—	—	
	1989	—	105	—	77	—	—	—	1	—	183	
	1990	—	1	—	—	—	—	—	41	—	42	
Chemicals	1987	34	1,950	150	12	138	131	—	111	269	2,795	
	1988	—	364	178	189	11	236	—	169	410	1,557	
	1989	12	447	386	66	22	144	—	340	341	1,758	
	1990	16	197	501	10	116	101	299	901	475	2,616	
Manufactured foods	1987	14	520	298	8	100	70	1	81	7	1,099	
	1988	409	347	296	16	60	32	6	685	1	1,852	
	1989	—	423	205	3	73	3	—	64	—	772	
	1990	70	443	150	—	177	10	—	22	49	921	
Machinery and Transport equipment	1987	1,052	6,159	2,546	32	1,870	614	26	618	72	12,989	
	1988	174	4,541	1,516	174	289	62	76	3,467	113	10,412	
	1989	356	2,346	835	143	1,677	308	19	6,946	58	12,688	
	1990	281	1,865	1,126	68	429	416	41	267	70	4,563	
Miscellaneous Manufactured goods	1987	26	186	512	13	157	138	34	195	185	1,446	
	1988	13	202	349	92	274	33	55	401	290	1,709	
	1989	28	150	478	27	225	52	105	715	261	2,041	
	1990	93	179	771	74	175	23	150	96	196	1,758	
Unspecified transactions	1987	—	—	—	—	—	—	—	—	—	—	
	1988	—	—	—	—	—	—	—	32	—	32	
	1989	—	—	—	—	—	—	—	—	—	—	
	1990	—	—	—	—	—	—	—	—	—	—	
Total	1987	7,897	9,372	3,598	64	4,438	1,452	63	8,357	1,211	36,452	
	1988	7,339	6,047	2,501	472	3,168	588	137	11,902	2,007	34,161	
	1989	601	3,769	2,052	239	2,238	562	124	8,337	1,979	19,901	
	1990	482	2,745	2,551	152	912	554	490	1,765	1,999	11,650	

Source: Annual Trade Reports: Customs and Excise Department.

*S.I.T.C.—Seenote 2 on page 52.

**Malagasy (Madagascar), Reunion, Seychelles, Mauritius.

INDUSTRIAL ANALYSIS OF EXPORTS*, 1980—1988

Table 57

K£'000

	1980	1981	1982	1983	1984	1985	1986	1987	1988
Agriculture	198,995	207,290	262,427	352,269	436,440	457,751	627,068	439,934	534,434
Forestry	1,396	2,033	2,019	2,854	1,974	1,082	1,228	973	984
Hunting	732	251	302	188	656	607	397	406	527
Fishing	323	1,099	1,208	1,318	802	1,065	2,452	5,556	8,911
Total	201,445	210,673	265,956	356,629	439,872	460,505	631,145	446,869	544,856
Crude petroleum and natural gas		4						—	—
Other mining and quarrying	11,677	20,157	12,693	12,899	14,697	18,167	17,630	17,361	28,649
Total	11,677	20,161	12,693	12,899	14,697	18,167	17,630	17,361	28,649
Food, beverages and tobacco	40,882	51,841	40,779	47,421	54,767	60,586	63,758	67,243	79,172
Textiles and clothing	3,667	3,178	2,519	3,090	16,350	21,575	17,393	16,916	22,061
Leather and footwear	5,078	2,659	2,105	1,723	2,560	2,723	1,858	4,546	8,481
Wood, cork and furniture	3,692	3,229	3,774	3,366	3,348	3,556	4,072	3,434	4,371
Paper and printing	7,794	4,116	6,087	5,880	5,905	5,839	5,469	5,541	7,160
Animal and vegetable oils and fats	509	565	237	1,638	3,481	2,434	1,857	3,025	2,842
Chemicals and rubber	24,945	23,983	27,912	28,978	32,566	37,179	42,285	39,442	39,332
Petroleum and coal products	162,882	164,310	149,523	129,271	142,817	127,707	108,165	102,105	120,144
Building materials, pottery and glass	11,242	15,665	21,298	25,717	20,335	17,738	14,600	13,554	17,524
Basic metal industries	2,838	2,667	3,681	2,941	4,688	8,981	12,406	10,695	14,000
Metal manufacture	4,738	4,316	3,731	5,157	5,005	6,488	7,865	8,020	10,846
Machinery	2,142	1,374	1,359	2,020	2,426	2,845	4,171	3,635	3,954
Transport equipment	1,634	2,662	1,523	1,235	746	625	2,222	3,219	3,922
Miscellaneous manufacturing	2,455	2,419	2,548	5,099	5,083	7,959	12,378	7,515	10,375
Total	274,498	282,984	267,076	263,536	300,073	306,235	298,499	288,890	344,184
Water and electricity									
Other services	25	45	12	12	170	191	10,694	293	29
Total	25	45	12	12	170	191	10,694	293	29
Total	487,644	513,863	545,737	633,078	754,813	785,098	957,970	753,413	917,719

Source: Central Bureau of Statistics.

*Includes Domestic Exports but excludes re-exports.

TRADE

IMPORTS

Principal Articles, 1982—1990

(a) Value

Table 58(a)

K£'000

Article	1982	1983	1984	1985	1986	1987	1988	1989	1990
Food and Live Animals									
Milk, dry	1,968	2,654	5,973	2,595	1,010	288	83	32	121
Fish and fish preparations	101	133	84	119	101	35	68	69	56
Wheat, unmilled	13,911	9,289	20,806	19,066	12,065	17,514	10,000	22,807	62,677
Maize, unmilled	11,692	—	54,053	13,545	188	—	—	6	—
Rice	2,726	10,037	52	99	12,310	5,333	2,713	10,539	9,031
Malt	—	2	—	—	—	—	—	2,664	4,170
Fruit and vegetables	1,128	1,124	2,161	3,725	3,671	3,627	2,672	3,534	4,726
Sugar refined, beet and cane	498	541	373	5,717	25,599	10,019	2,508	8,223	12,726
Sugar confectionery	1	28	22	10	19	5	32	—	272
Chocolate and cocoa products	7	11	41	82	50	38	27	31	82
Tea	4,228	5,392	4,541	13,573	14,881	13,236	14,395	1,978	60
All other foods	4,042	8,941	6,826	6,543	4,795	7,024	8,949	24,138	60,689
Total	40,304	38,152	95,932	65,074	74,689	57,119	41,447	74,021	154,610
Beverages and tobacco									
Wines, cider and beer	970	938	722	1,026	1,102	1,885	1,773	2,293	3,043
Distilled alcoholic beverages	1,318	825	597	1,412	1,359	1,814	1,922	2,445	3,143
Tobacco, unmanufactured	294	9	91	109	—	28	307	157	—
All other beverages and tobacco	256	349	449	321	307	323	780	472	480
Total	2,838	2,121	1,859	2,868	2,768	4,050	4,782	5,367	6,666
Crude Materials, inedible—except fuels									
Rubber, crude	3,683	5,441	6,496	4,928	6,069	6,601	11,070	5,501	10,143
Jute, including jute cuttings and waste	1,333	2,152	2,321	4,981	2,214	1,167	115	123	792
Synthetic fibres	7,340	7,684	11,745	13,354	13,796	18,017	21,603	23,296	24,348
All other crude materials	4,824	11,051	9,370	7,895	9,957	13,606	17,418	30,334	29,261
Total	17,180	26,328	29,932	31,158	32,036	39,391	50,206	59,254	64,544
Mineral fuels, lubricants and related materials									
Coal and coke	2,826	2,630	3,715	3,957	2,830	3,565	5,465	6,321	491
Crude petroleum	299,806	275,241	292,420	344,123	207,825	245,056	210,432	299,102	421,970
Aviation spirit	5,614	1,865	2,981	2,092	3,145	1,970	3,531	2,793	4,035
Motor spirit	4,052	9,524	1,073	2,594	2,661	1,224	2,397	262	18,27
Kerosene, illuminating oil, jet fuel	2,583	18,737	5,227	3,187	2,898	2,193	1,767	3,700	4,866
Gas oil, diesel oil and other fuel oils	9,869	14,973	11,831	4,662	7,178	8,205	8,779	9,834	12,588
Lubricating oils and greases	6,733	8,158	14,080	14,878	11,698	19,486	13,146	22,779	16,529
Petroleum asphalt and bitumen	23	4	2	1	1,279	21	4,475	1,251	4,484
All other mineral fuels, etc	3,007	2,401	4,490	3,605	3,911	5,423	8,165	9,337	43,897
Total	334,513	333,533	335,819	379,099	243,425	287,143	258,157	355,379	500,687
Animal and vegetable oils and fats									
Animal oils and fats	3,045	1,773	3,924	4,942	6,423	2,325	4,589	5,921	4,754
Vegetable oils and fats	22,659	43,735	31,240	42,241	39,470	37,335	58,125	64,781	64,776
Oils and fats, processed, and waxes	510	426	567	635	586	1,931	774	521	516
Total	26,214	45,934	35,731	47,818	46,479	41,591	63,487	71,223	70,046
Chemicals									
Chemical elements and compounds	19,689	26,503	27,523	34,856	42,990	52,212	62,669	66,826	74,337
Pigments, paints, varnishes, etc.	1,444	1,630	2,556	2,617	2,638	4,422	5,561	7,472	5,758
Medicinal and pharmaceutical products	18,361	19,616	19,960	23,314	32,667	38,223	43,729	56,178	57,610
Perfumery, cosmetics, dentifrices etc	294	310	515	431	396	482	674	837	2,808
Soaps, cleansing and polishing preparations	564	854	734	1,073	1,032	825	1,226	1,351	1,485
Manufactured fertilizers—total	15,605	25,087	13,893	52,027	50,014	38,959	49,180	69,407	33,276
<i>Nitrogenous</i>	7,341	11,857	6,255	16,414	16,090	7,315	13,223	15,711	5,236
<i>Phosphatic</i>	3,855	1,979	290	1,756	2,875	520	4,965	1,611	902
<i>Other</i>	4,409	11,251	7,348	33,857	31,049	31,124	30,992	52,085	27,138
Synthetic plastic materials	19,651	21,812	33,011	37,408	41,418	56,363	80,916	75,662	83,459
Insecticides, fungicides, disinfectants, etc	8,965	17,894	17,036	18,520	24,789	27,199	38,058	31,065	27,386
All other chemicals	13,053	12,943	17,858	16,908	24,233	36,712	33,522	44,742	53,692
Total	97,626	126,649	133,086	187,154	220,177	255,397	315,535	353,540	339,811

IMPORTS

Principal Articles, 1982—1990

(a) Value

Table 58 (a) (Contd.)

K£'000

Articles	1982	1983	1984	1985	1986	1987	1988	1989	1990
Manufactured goods classified chiefly by material									
Materials of rubber	2,220	1,302	1,705	2,436	2,214	2,838	3,384	3,608	5,527
Rubber tyres and tubes	1,250	2,618	3,884	3,657	3,902	6,172	10,381	5,857	5,267
Wood and cork products	176	318	161	934	547	384	860	2,146	912
Paper and paperboard manufactures—total	10,607	10,082	7,896	14,164	18,424	19,701	32,881	42,005	37,370
<i>Newsprint paper</i>	885	—	390	1,014	1,664	624	4,379	7,466	6,000
<i>Printing paper</i>	954	1,020	1,200	1,688	3,055	1,368	1,918	1,646	1,492
<i>Packing paper</i>	39	6	23	391	713	977	4,747	6,955	6,763
<i>Other manufactures of paper</i>	8,729	9,056	6,283	11,071	12,992	16,732	21,837	25,938	23,115
Articles made of pulp, paper and paper-board	1,423	1,676	1,463	1,569	2,506	2,135	3,341	5,591	3,577
Cotton yarn and thread (bleached)	—	—	1	7	21	20	45	155	128
Yarn and thread of synthetic fibres and spun glass	1,800	1,536	2,652	1,896	1,661	1,132	783	765	324
Cotton piece goods:—total	88	182	643	232	471	619	460	953	2,192
<i>Grey (unbleached)</i>	2	23	32	4	64	248	220	742	—
<i>Bleached</i>	86	159	611	228	407	371	240	211	1,223
<i>Dyed in the piece</i>	—	—	—	—	—	—	—	—	—
<i>Printed</i>	—	—	—	—	—	—	—	—	—
<i>Other cotton fabrics</i>	—	—	—	—	—	—	—	—	969
Fabrics of synthetic fibres	1,610	2,277	3,823	3,429	3,596	4,804	5,837	4,008	2,648
Jute bags and sacks	—	—	—	—	4,205	4,577	1,270	—	855
Blankets—cotton	—	1	5	5	5	8	1	18	—
All other types of blankets and rugs	5,053	7	171	8	64	47	54	69	117
Bed, table, toilet and kitchen linen	170	98	380	184	313	653	607	601	91
Building materials of cement and asbestos	103	29	16	76	15	243	144	66	235
Glass and glassware	3,969	2,575	4,475	5,104	5,204	6,168	8,271	9,893	11,264
Iron and steel:—total	40,647	48,386	62,982	64,767	64,443	84,490	120,635	151,955	164,815
<i>Bar, rods, angles, shapes and sections</i>	5,643	4,424	8,328	8,060	7,607	11,178	15,712	17,936	18,465
<i>Universals, plates and sheets:</i>									
<i>Uncoated</i>	15,974	13,574	19,905	17,577	13,791	18,021	31,578	46,560	71,336
<i>Flats, coated</i>	278	622	1,090	569	607	2,623	1,457	662	2,158
<i>Corrugated, coated</i>	480	194	39	84	141	473	89	125	51
<i>Tinned</i>	10,357	10,290	13,503	11,981	12,173	14,749	19,825	26,040	32,292
<i>Railway Track Material</i>	271	6,753	130	5,767	317	234	311	121	228
<i>Wire</i>	1,919	1,112	1,452	1,076	768	660	1,495	1,108	1,611
<i>Tubes and fittings</i>	2,458	2,450	6,104	3,854	5,294	5,071	6,916	16,519	8,714
<i>Other in base metal form</i>	3,267	8,967	12,431	15,799	23,745	31,481	43,252	42,884	29,960
Non-ferrous metals:—total	7,389	7,291	12,510	12,344	14,590	19,911	24,421	33,013	39,588
<i>Aluminium and aluminium alloys, unwrought</i>	722	488	654	644	1,116	1,072	1,672	998	795
<i>Worked</i>	2,807	2,302	4,342	3,346	5,417	7,658	9,166	11,477	17,182
<i>Zinc and zinc alloys</i>	237	165	184	28	18	8	61	244	339
<i>Other</i>	3,623	4,336	7,330	8,326	8,039	11,173	13,522	20,294	21,272
Nails, nuts, rivets, screws etc	1,535	1,148	1,918	2,513	2,392	2,561	2,985	5,744	5,767
Hand tools:									
Mechanics and other	4,166	2,618	4,212	5,906	7,360	7,218	8,919	9,952	602
Agricultural	181	61	222	588	613	894	748	1,151	1,355
Domestic utensils of base metals	295	82	282	416	338	155	559	798	509
Locksmiths ware	1,908	1,053	2,166	3,348	3,203	2,916	5,056	5,039	2,108
Metal containers	479	390	665	304	1,190	2,281	1,157	1,352	3,151
Wire products	801	349	1,036	1,975	507	1,191	6,098	5,992	7,052
All other manufactured goods	19,323	19,692	20,551	24,903	30,785	31,196	45,889	60,813	76,745
Total	105,193	103,772	133,819	150,765	168,569	202,314	284,786	351,554	372,200

TRADE

IMPORTS

Principal Articles, 1982-1990

(a) Value

Table 58 (a)—(Contd.)

K£000

Articles	1982	1983	1984	1985	1986	1987	1988	1989	1990
Machinery and Transport Equipment									
Electrical machinery, apparatus and appliances:									
Electric power machinery and switchgear	16,944	9,672	14,698	14,000	18,147	22,425	33,208	33,069	41,234
Insulated wire and cable	4,790	6,666	3,051	1,964	3,711	2,289	18,991	21,433	22,956
Wireless sets, domestic	3,097	1,280	1,958	1,433	1,755	1,633	2,926	7,135	2,908
T.V. sets	489	427	1,195	695	1,075	1,128	636	2,639	4,381
Telecommunications Equipment,	9,596	15,081	8,225	12,524	16,606	9,853	15,953	42,964	123,211
Batteries—motor vehicle	7	28	29	49	136	48	33	22	122
Batteries—not motor vehicle	807	244	346	750	883	944	2,256	3,033	451
Other, not stated above	10,236	9,371	12,262	13,392	13,268	29,477	25,940	33,704	41,892
Machinery, other than electric:									
Steam generating boilers	266	107	156	412	1,079	1,186	2,649	3,790	1,500
Aircraft engines, complete	14,399	3,450	3,505	7,513	8,456	3,070	13,162	6,757	2,978
Stationary and marine internal combustion engines, complete	3,410	2,114	1,502	1,499	1,388	2,571	3,004	850	1,250
Agricultural machinery and implements including parts:									
Tractors	6,457	3,972	7,142	10,536	13,840	15,121	21,779	17,294	20,178
Other	4,612	2,175	3,902	3,269	5,822	11,580	7,706	9,628	7,813
Office machines	3,250	3,873	7,182	9,353	8,994	12,869	15,985	23,601	21,779
Metal working	5,964	3,752	12,281	7,420	7,034	7,976	17,086	14,705	18,186
Textile and leather	7,864	4,192	10,102	14,376	19,763	13,100	23,103	26,439	25,097
Food processing	5,657	5,032	3,583	6,782	15,680	14,184	18,874	20,391	18,017
Construction and mining	8,041	10,260	14,485	8,196	18,085	31,494	27,446	26,250	37,936
Other machinery, not stated above	13,176	16,921	20,579	21,880	41,437	33,923	43,986	57,425	62,688
Transport equipment:									
Railway locomotives	—	—	—	—	387	11,397	—	319	—
Railway rolling stock including parts	1,969	2,475	7,460	366	—	—	—	—	—
Passenger motor cars, complete	5,267	5,787	9,357	8,730	15,143	19,270	22,739	37,886	43,545
Buses, trucks, lorries, etc complete	2,092	1,600	4,499	7,282	5,457	9,518	16,173	25,186	27,320
Chassis with engines mounted for buses, trucks, lorries, etc.	981	—	7	22	—	—	425	947	16,742
Bicycles, not motorized	21	7	35	75	473	855	1,758	2,185	2,614
All other road vehicles and parts	40,651	33,757	54,870	64,528	88,235	102,521	134,595	140,086	225,535
Aircraft, complete	221	207	299	2,501	101,275	620	32,322	115,049	22,623
Other transport equipment, not stated above including parts	72,993	61,922	91,483	73,739	94,601	132,079	175,976	193,099	153,234
Total	243,257	204,372	294,193	293,286	502,730	491,131	678,710	879,891	946,190
Miscellaneous manufactured articles									
Sanitary, plumbing fixtures and fittings	1,773	1,248	1,931	3,287	2,904	3,502	4,378	3,529	3,134
Furniture and fixtures	726	340	1,076	683	584	1,077	2,371	1,496	1,174
Clothing	724	939	1,589	833	1,888	1,750	2,216	3,045	1,639
Footwear	284	450	1,462	257	762	762	1,370	2,770	2,331
Scientific, medical, optical and controlling instruments	10,593	8,432	10,196	11,690	15,526	19,053	22,592	28,899	13,472
Newspapers and periodicals	419	653	622	814	1,137	790	1,311	1,337	1,408
Books and pamphlets	3,845	3,970	3,912	4,929	5,545	6,752	7,939	7,373	7,874
Other, not stated above	13,825	8,704	14,772	15,126	17,987	18,644	24,587	35,017	50,660
Total	32,189	24,736	35,560	37,619	46,333	52,330	66,764	83,466	87,692
Miscellaneous transactions and commodities									
Parcel post ex overseas (not analyzed by articles)	—	14	7	47	9	—	—	—	—
Other	990	10	1,268	1,113	677	415	1,271	7,404	3 186
Total	990	24	1,275	1,160	686	415	1,271	7,404	3,186
Total Imports	900,305	905,621	1,097,206	1,196,000	1,337,893	1,430,881	1,765,145	2,238,971	2,545,630

IMPORTS

Principal Articles, 1982-1990

(b) Quantity

Table 58 (b)

	Units	1982	1983	1984	1985	1986	1987	1988	1989	1990
Food										
Milk, dry	Tonnes	4,210	4,532	11,108	6,677	1,508	545	82	15	48
Fish and Fish preparation	"	314	519	216	366	318	124	128	321	90
Wheat, unmilled	"	139,326	81,946	149,906	143,793	115,281	217,857	75,578	123,535	322,632
Maize unmilled	"	89,056	—	405,443	125,454	700	—	—	2	—
Rice, not in husk	"	11,880	44,768	507	562	61,745	39,129	10,000	30,006	27,983
Malt	"	—	1	—	—	—	—	—	6,000	10,008
Fruit and vegetables*	"	694	591	1,658	5,821	1,148	1,249	576	760	24
Sugar (beet and cane) refined	"	2,216	2,402	1,503	39,121	126,209	49,100	8,749	44,699	20,903
Sugar confectionary	"	1	6	15	5	9	1	16	—	26
Chocolate products	"	5	3	25	81	51	19	4	2,135	20
Tea	"	8,261	9,351	7,524	16,752	19,662	16,910	15,649	1,216	74
Beverages and Tobacco										
Wines	'000 litres	2,544	818	515	968	762	1,128	987	18	776
Beer	"	132	32	51	46	20	15	14	232	23
Brandy, gin, whisky and rum	"	429	244	127	285	271	284	288	20	92
Tobacco, unmanufactured	Tonnes	281	3	15	17	—	7	130	6,644	—
Crude Materials, inedible except fuels										
Rubber, crude	"	6,462	7,002	7,373	5,754	7,335	7,663	9,885	248	8,000
Jute, including cuttings and waste	"	8,185	11,114	7,520	8,298	9,099	5,053	267	12,929	1,518
Synthetic fibres	"	6,967	6,164	9,823	10,157	9,066	12,772	16,403	128	10,383
Mineral fuels, lubricants and related materials										
Coal and coke	'000 Tonnes	47	33	85	97	75	93	131	2,101	151
Crude Petroleum	"	2,162	1,850	1,874	1,952	2,006	2,103	2,011	2	2,178
Motor spirit	Million Litres	20	40	6	15	26	9	19	8	10
Aviation spirit	"	28	7	12	7	12	7	13	19	31
Kerosene, illuminating oil, jet fuel	"	14	106	31	15	19	14	8	8	23
Gas oil, diesel oil and other uel oils*	"	65	88	75	28	74	75	74	35	6
Lubricating oils*	"	22	25	39	39	29	51	35	7	15
Petroleum asphalt and bitumen	'000 Tonnes	103	68	3	1	7	—	29	11,794	18,119
Animal and Vegetable Oils and fats										
Animal oils and fats	Tonnes	7,897	4,160	8,222	9,645	15,519	5,229	9,124	147,862	8,721
Vegetable oils and fats	"	99,488	74,016	63,165	84,341	101,724	125,835	125,427	416	160,875
Oils and fats, processed and waxes	"	1,149	811	1,097	679	672	4,600	661	2,766	360
Chemicals										
Pigments, paints, varnishes etc.*	"	1,339	1,171	2,150	1,572	1,489	2,670	2,475	804	2,042
Soaps and cleansing preparations	"	600	857	736	1,062	761	507	548	8	268
Waxes, polishes, pastes, etc.	"	17	6	13	16	11	7	9	—	6

*Some goods classified under these heads are not included in this table because relevant quantities are not indicated against the value of such imports in the Annual Trade Reports.

TRADE

IMPORTS

Principal Articles, 1982—1990

(b) Quantity

Table 58 (b)—(Contd.)

Article	Unit	1982	1983	1984	1985	1986	1987	1988	1989	1990
Manufactured fertilizers-										
Nitrogenous	Tonnes	70,808	72,272	36,339	111,532	120,813	52,681	66,173	50,206	27,100
Phosphatic	"	28,200	12,780	2,001	10,263	21,496	4,524	22,041	7,500	4,000
Other	"	30,600	65,625	35,996	146,302	176,073	168,780	138,064	244,040	129,051
Synthetic plastic materials	"	35,803	31,579	44,189	45,697	52,999	66,599	66,049	23,731	4,272
Insecticides, fungicides, disinfectants, etc	"	4,900	5,860	5,744	4,897	6,260	6,294	7,891	6,138	423
Manufactured Goods, Classified Chiefly by Material										
Materials of rubber*	Tonnes	2,180	722	796	844	767	963	767	906	423
Motor vehicle tyres and tubes	'000	6	8	25	55	111	314	313	58	15
Bicycle tyres	"	—	2	4	1	35	—	113	29	—
Plywood	'000 sq. m.	171	839	44	160	187	29	294	147	9
Paper and paper-board—total	Tonnes	20,949	13,103	13,840	28,314	36,755	33,633	48,304	47,776	36,635
<i>Newsprint paper</i>	"	2,610	—	1,081	2,553	4,186	1,589	7,124	7,738	8,553
<i>Printing paper</i>	"	1,439	1,367	1,321	2,212	4,518	1,410	1,514	865	1,371
<i>Packing paper</i>	"	145	4	46	865	1,593	1,226	5,453	5,795	6,511
<i>Other*</i>	"	15,849	10,806	10,558	21,814	24,443	28,582	32,572	32,378	20,200
Articles made of pulp, paper and paper board*	"	906	926	833	870	2,015	826	1,641	1,957	541
Cotton yarn and thread bleached	"	—	—	—	2	7	6	8	58	4
Yarn and thread of synthetic fibres and spun glass	"	1,678	1,133	1,619	1,003	759	624	240	1,458	12
Cotton piece goods—total	'000 sq. m.	103	184	834	202	448	754	575	639	464
<i>Grey (unbleached)</i>	"	6	1	78	1	61	279	328	434	50
<i>Bleached</i>	"	97	182	755	201	388	474	247	280	647
<i>Dyed in the piece</i>	"	—	—	—	—	—	—	—	—	—
<i>Printed</i>	"	—	—	—	—	—	—	—	—	—
<i>Other cotton fabrics</i>	"	—	—	—	—	—	—	—	—	—
Fabrics of synthetic fibres	"	417	390	2,251	2,058	2,522	4,808	4,310	2,355	249
Jute bags and sacks	'000	—	4	—	—	18,100	12,165	3,000	1	1,501
Blankets and rugs:										
Cotton blankets	"	—	—	—	1	1	1	—	1	—
Other*	"	18	—	—	—	—	—	—	1	—
Building materials of cement and asbestors	Tonnes	239	54	12	139	8	72	24	22	3
Sheet glass, unworked*	'000 sq. m.	153	19	192	6	37	22	6	729	1,189
Glassware*	Tonnes	2,219	740	1,447	3,487	3,039	3,291	3,807	2,555	2,064
Iron and steel:—total	"	161,455	136,996	191,816	176,971	190,601	245,821	273,831	277,645	300,215
<i>Bar, rods, angles, shapes and sections</i>	"	26,535	20,716	34,415	26,126	23,133	36,935	45,456	40,833	32,861
<i>Universal plates and sheets:</i>										
<i>Uncoated</i>	"	77,700	66,341	95,735	75,985	68,953	86,902	99,058	88,207	155,193
<i>Tinned</i>	"	23,299	8,853	24,443	19,752	21,980	26,676	27,946	30,426	32,540
<i>Coated, corrugated</i>	"	1,762	411	346	136	179	1,025	208	245	42

*Some goods classified under these heads are not included in this table because relevant quantities are not indicated against the value of such imports in the Annual Trade Reports.

IMPORTS
Principal Articles, 1982—1990

(b) Quantity

Table 56(b)—(Contd.)

Article	Unit	1982	1983	1984	1985	1986	1987	1988	1989	1990
Coated, flat	Tonnes	861	1,642	2,749	1,372	1,340	6,268	2,817	744	838
Railway track material	"	326	6,795	19	16,149	139	553	318	378	71
Wire	"	6,814	2,877	3,331	1,398	596	956	1,427	1,179	804
Tubes, pipes and fittings	"	4,115	2,419	7,642	4,095	6,961	4,734	6,877	17,947	12,809
Other	"	45,965	37,006	50,227	53,218	90,819	115,741	120,964	129,101	65,891
Non-ferrous metals (total)	"	8,206	8,866	11,604	11,681	13,602	16,175	14,313	22,268	13,727
Aluminium	"	2,861	2,252	3,093	2,343	3,945	4,387	3,822	4,873	4,088
Other	"	5,345	6,614	8,511	9,338	9,657	11,788	10,491	17,395	9,639
Metal manufactures:										
Metal containers		278	196	523	79	670	729	482	913	1,253
Wire products		647	244	820	1,605	386	611	1,776	2,970	3,039
Nails, nuts, rivets, screws etc.		781	330	677	898	548	505	912	1,860	891
Hand tools:										
Agricultural	000	82	61	164	516	527	1,066	589	905	994
Domestic utensils of base metals*	Tonnes	35	11	33	76	18	36	101	18	829
Machinery and Transport Equipment										
Electrical machinery, and appliances:										
Electrical power machinery and switchgear*	Tonnes	40	27	85	52	47	108	133	1,086	1,058
Electrical batteries not for motor vehicle*	'000	5,173	380	1,426	6,451	6,072	4,609	18,888	11,787	1,754
Insulated cables and wires for electricity	Tonnes	2,748	3,598	1,107	509	809	782	6,003	5,031	355
Wireless sets domestic	'000	7	7	71	94	97	110	140	78	86
T.V. sets	'000	7	4	15	8	14	19	9	6	14
Machinery, other than electric:										
Steam generating boilers.	Tonnes	444	52	66	123	247	309	618	339	—
Aircraft engines, complete	No.	93	16	24	31	24	35	207	53	17
Stationary and marine internal combustion engines		2,399	4,058	2,343	1,590	2,059	4,039	3,218	854	565
Tractors complete	No.	820	983	792	1,114	1,148	1,180	1,488	1,126	1,090
Metal working machinery	Tonnes	2,127	973	2,042	1,244	1,524	1,810	2,417	1,067	1,198
Pumps for liquids	"	—	5	23	28	36	15	59	225	135
Excavating, road construction and mining machinery, n.e.s.		387	545	32	48	42	412	1,180	12	—
Other industrial machinery		—	—	—	—	—	—	—	—	—
Transport Equipment:										
Railway vehicles—										
Locomotives, steam	No.	—	—	—	—	—	—	—	1	—
Locomotives, not steam		2	—	—	—	8	10	—	3	—
Rolling stock, complete	Tonnes	1,012	456	298	106	426	611	366	684	968
Road vehicles—										
Passenger motor cars	No.	3,383	4,205	5,340	6,292	6,439	7,936	7,442	7,992	7,243
Buses, trucks and lorries etc. complete		414	358	892	1,261	698	1,020	1,097	1,678	1,580
Chassis with engines		85	—	70	1	—	—	17	5,048	196
Bicycles not motorized		700	108	441	1,653	18,287	27,547	49,493	71,113	57,485
Aircraft complete		6	6	166	4	3	3	9	4	—
Ships and boats	No.	246	527	103	47	61	209	352	48	114
Miscellaneous Manufactured Articles										
Sanitary and plumbing fixtures and fittings*	Tonnes	1,225	538	441	1,399	1,431	1,028	2,187	1,962	1,156
Footwear*	000 pr	137	196	209	113	116	439	300	45,340	1,227
Cinematographic film developed	000 m.	1,106	1,123	1,007	522	561	918	507	655	674

Source: Annual Trade Report: Customs and Excise Department.

Some goods classified under this head are not included? this table because relevant quantities are not indicated against the value of such imports in the Annual Trade Reports.

IMPORTS
Value by Country of Origin, 1982—1990

Table 59

K£'000

Geographical Area and Country	1982	1983	1984	1985	1986	1987	1988	1989	1990
Western Europe									
E.E.C.									
<i>United Kingdom</i>	135,756	121,557	152,338	164,255	208,940	244,116	333,693	351,045	466,710
<i>West Germany</i>	75,627	70,321	98,060	95,681	146,069	118,288	167,311	198,770	199,688
<i>Netherlands</i>	23,214	27,692	29,309	32,558	34,352	41,757	86,218	64,782	87,484
<i>France</i>	28,110	38,632	56,000	42,036	153,714	98,089	108,869	196,664	141,790
<i>Eire</i>	943	593	653	752	824	7,631	8,938	2,028	5,308
<i>Italy</i>	22,959	15,685	34,096	33,295	48,845	48,397	63,922	100,128	119,586
<i>Denmark</i>	4,726	5,559	8,855	14,777	14,332	16,941	14,111	23,555	19,706
<i>Belgium-Luxembourg</i>	11,046	10,801	18,784	24,176	27,322	33,748	38,814	56,666	84,372
Norway	2,954	3,684	2,352	1,338	4,215	3,930	4,230	8,512	7,903
Sweden	14,236	16,540	12,761	17,970	20,204	24,672	33,781	40,448	37,299
Spain	1,962	10,025	3,587	5,675	8,521	10,568	18,730	16,838	16,257
Greece	296	231	488	1,640	4,040	625	478	851	575
Rest*	16,929	24,947	20,986	38,415	34,786	46,203	61,334	73,651	96,012
Total	338,758	346,267	438,269	472,568	706,164	694,965	940,429	1,133,938	1,282,690
Eastern Europe									
U.S.S.R.	152	15	314	177	507	1,474	1,305	1,584	244
East Germany	318	213	223	1,551	375	368	473	1,748	2,301
Yugoslavia	605	1,624	2,394	3,244	4,889	2,903	5,346	7,498	2,542
Czechoslovakia	1,603	1,195	1,024	1,738	1,379	1,860	2,614	2,780	2,515
Rest**	2,727	1,007	1,871	1,502	11,617	4,114	9,015	11,965	10,347
Total	5,405	4,054	5,826	8,212	18,767	10,719	18,753	25,575	17,949
North and South America									
U.S.A.	54,377	56,635	51,052	66,186	65,293	101,108	88,309	164,208	114,356
Central and South America	2,949	5,390	3,785	5,437	9,396	9,824	6,600	8,901	50,461
Canada	13,403	7,556	9,115	11,213	6,577	10,872	8,799	5,635	15,706
Total	70,729	69,581	63,952	82,836	81,266	121,804	103,707	178,744	180,523
Africa									
Uganda	1,390	855	1,149	2,585	2,155	910	1,266	1,063	1,314
Tanzania	860	1,015	3,019	1,713	2,212	3,438	6,044	13,263	12,508
Zaire	987	1,214	1,413	2,543	1,337	963	586	150	419
Rwanda	2,311	3,391	2,253	6,711	8,164	7,997	9,961	1,584	431
Burundi	189	331	775	1,613	2,640	2,875	3,043	365	1,050
Somalia	33	40	36	71	235	38	68	1,002	62
Sudan	18	17	2,397	12	77	332	62	7	62
Zambia	1,372	1,040	1,836	1,712	2,788	3,143	3,803	8,894	10,419
Malawi	371	129	92	61	94	68	286	57	743
Mauritius	91	49	111	358	216	334	325	285	373
Rest***	55,201	14,151	8,878	10,677	16,954	23,132	27,384	46,501	48,277
Total	62,823	22,232	21,959	28,056	36,872	43,230	52,828	73,171	75,658
Middle East									
United Arab Emirates	84,102	119,798	123,619	223,469	127,258	228,876	201,444	253,331	339,237
Kuwait	7,162	7,636	8,450	5,774	2,485	4,048	13	2	32
Iran	14,326	50,532	60,827	48,495	19,843	3	14,903	129	36,162
Saudi Arabia	134,258	68,680	85,089	49,474	38,950	16,481	15,664	42,449	123,351
Bahrain	3,772	4,717	6,085	6,591	6,217	7,249	6,425	5,211	8,195
Israel	9,619	7,463	8,374	4,173	4,318	5,843	9,714	11,079	13,048
Rest†	34,070	25,242	16,148	25,226	29,009	17,292	5,161	37,502	4,122
Total	287,309	284,068	308,592	363,202	228,080	279,792	253,324	349,703	524,147
Far East and Australasia									
Australia	3,312	6,718	13,247	13,523	6,065	6,686	7,825	11,297	8,149
Hong Kong	2,485	1,522	3,057	4,043	5,570	4,995	6,564	8,729	12,463
Japan	70,137	85,836	111,759	120,013	146,284	155,658	216,558	245,529	228,514
India	12,217	6,668	11,960	15,416	18,227	18,724	28,758	41,757	44,994
Malaysia	20,789	42,577	29,070	28,660	32,374	35,571	53,741	60,136	61,638
New Zealand	431	270	258	548	2,491	221	2,211	363	176
Pakistan	392	379	419	692	877	1,365	2,913	3,494	8,048
China (Mainland)	6,608	3,076	8,524	10,878	12,648	14,155	19,724	19,531	22,154
Rest	16,120	31,316	80,259	47,323	42,188	42,980	57,797	86,543	78,174
Total	132,491	178,362	258,563	241,096	266,724	280,355	396,091	477,379	464,309
All other Countries†††	2,790	1,057	56	31	21	17	12	473	354
Parcel Post and special Transactions..	—	—	—	—	—	—	—	—	—
Total	900,305	905,621	1,097,206	1,196,001	1,337,893	1,430,881	1,765,145	2,238,971	2,545,630

Source: Annual Trade Reports: Customs and Excise Department.

Rest of Western Europe - Rest of Eastern Europe - Rest of Africa
Rest of Middle East.
Rest of Far East and Australasia.
Other Countries N.F.S.

DIRECT IMPORTS
Value of S.I.T.C.* Sections by Principal Country of Origin, 1987—1990

Table 60

K£'000

	Year	U.K.	Japan	West Germany	U.S.A.	France	Italy	India	Belgium	Netherlands	Switzerland	Other	Total
Food and live animals	1987	9,743	44	3,325	5,423	457	790	202	176	991	1,110	34,858	57,119
	1988	4,776	5	2,624	9,825	661	142	401	469	823	237	21,484	41,447
	1989	5,963	14	7,956	8,963	7,377	298	520	519	866	139	41,407	74,022
	1990	19,257	29	8,829	15,506	6,286	466	607	1,431	429	189	101,58	154,610
Beverages and tobacco	1987	1,541	20	190	70	1,365	360		1	5	8	490	4,050
	1988	1,766	37	206	445	1,043	392		2	7	3	881	4,782
	1989	2,118	17	192	168	1,446	414	—	5	6	12	969	5,367
	1990	2,044	21	192	154	1,886	567		4	14	129	1,651	6,666
Crude materials inedible, except fuels	1987	5,865	3,905	5,778	1,248	2,102	1,697	1,090	542	1,268	85	15,811	39,391
	1988	11,798	4,255	7,197	1,162	2,514	2,687	1,697	283	1,028	168	17,417	50,206
	1989	9,764	3,253	6,989	1,946	1,448	3,224	2,425	451	1,351	565	27,838	59,254
	1990	10,506	2,001	8,679	1,266	1,445	3,390	2,061	507	1,544	375	32,770	64,544
Mineral fuels, lubricants and related materials.	1987	4,624	255	3,756	790	7,956	2,337	1	1,819	2,155	642	262,80f	287,143
	1988	3,419	134	3,526	429	3,813	2,914		1,281	2,582	613	239,446	258,157
	1989	10,350	110	5,233	1,468	7,007	6,386		655	3,360	5	320,745	353,379
	1990	7,530	21	3,646	2,034	6,131	5,134		1,183	2,147	7	472,854	500,687
Animal and vegetable oils and fats.	1987	621	8	319	144	5		2	97	367	32	39,996	41,591
	1988	457	2	201	404	3	26	16	78	408	39	61,835	63,487
	1989	728		132	499	5	376	11	97	361	8	69,006	71,223
	1990	144		182	1,775	4		4	61	333	33	67,21	70,046
Chemicals	1987	44,458	9,609	39,716	30,834	14,226	9,535	3,773	16,548	24,297	10,834	51,567	255,397
	1988	51,660	11,192	58,203	29,693	17,728	11,972	4,414	15,798	29,026	17,547	68,297	315,535
	1989	52,148	12,330	57,433	40,238	18,740	16,779	4,344	16,159	29,381	14,728	91,260	353,540
	1990	56,730	11,208	43,703	29,655	18,761	12,762	7,536	14,760	31,242	14,184	99,270	339,811
Manufactured goods classified by materials.	1987	37,282	43,611	19,960	3,902	8,575	6,291	3,201	7,109	1,154	1,154	66,221	202,315
	1988	46,751	63,612	28,983	5,047	19,490	7,778	4,633	11,502	5,168	1,461	90,361	284,786
	1989	60,872	52,427	26,432	6,347	25,295	18,213	22,803	23,170	6,691	3,842	105,451	351,543
	1990	53,437	47,915	38,007	8,126	15,364	9,106	8,293	25,872	8,60	3,118	154,360	372,200
Machinery and transport equipment	1987	117,456	95,416	40,901	55,946	61,185	25,676	9,47	6,204	6,321	10,817	61,731	491,131
	1988	185,780	133,597	61,153	36,621	60,534	35,208	15,87	8,699	45,545	7,919	87,777	678,710
	1989	169,626	167,399	88,550	98,840	132,848	50,281	9,19	14,569	20,231	11,041	117,315	879,891
	1990	279,343	161,737	90,935	50,742	88,335	85,599	23,563	39,431	40,731	13,059	72,71	946,190
Miscellaneous manufactures	1987	22,113	2,789	4,343	2,750	2,218	1,711	978	935	1,345	1,859	11,289	52,330
	1988	26,002	3,724	5,218	4,677	3,084	2,802	1,720	276	1,628	1,259	16,374	66,764
	1989	34,207	9,979	5,849	5,735	2,438	4,155	2,46	605	2,507	801	14,725	83,465
	1990	34,236	5,582	5,515	5,098	3,578	2,572	2,930	662	2,436	1,756	23,361	87,692
Miscellaneous transactions	1987	414			1								415
	1988	1,266								4		1	1,271
	1989	5,269		5	3		1			8			5,287
	1990	3,186											3,186
Total Imports	1987	244,116	155,658	118,288	101,108	98,089	48,397	18,724	33,431	41,757	26,539	544,774	1,430,881
	1988	333,693	216,558	167,311	83,309	108,869	63,922	28,758	38,389	86,218	29,247	603,871	1,765,145
	1989	351,045	245,529	198,770	161,203	196,664	100,123	41,758	56,231	64,782	31,141	783,716	2,238,971
	1990	466,710	228,514	199,688	114,356	141,790	119,584	44,994	83,871	87,484	1,2850	1,025,787	2,545,630

Source: Annual Trade Reports: Customs and Excise Department.

*See main note 2 on page 51.

IMPORT DUTY
Amount Collected by S.I.T.C.* Sections 1982—1990

Table 61

K£'000

	1982	1983	1984	1985	1986	1987	1988	1989	1990
Food and live animals	1,764	1,645	20,522	4,534	11,347	7,636	4,568	12,305	7,746
Beverages and tobacco	2,650	1,820	1,850	2,097	2,545	2,946	4,649	4,530	4,881
Crude materials, inedible, except fuels	5,783	7,772	8,300	8,536	9,175	10,043	11,250	12,931	12,868
Mineral fuels, lubricants and related materials	22,077	21,516	22,542	18,313	26,707	30,021	30,141	29,529	33,999
Animal and vegetable oils and fats	4,757	5,221	653	384	1,216	4,757	3,473	380	433
Chemicals	22,865	25,375	28,846	27,089	31,775	42,196	54,526	58,313	60,571
Manufactured goods classified chiefly by material	35,576	29,030	35,641	40,097	45,553	51,920	65,222	72,694	65,474
Machinery and transport equipment	56,299	53,057	62,464	57,122	85,683	88,199	102,574	105,901	119,729
Miscellaneous manufactured articles	6,493	6,862	7,112	8,002	7,861	8,468	11,077	12,329	12,039
Miscellaneous transactions and commodities, n.e.s.	308	214	164	8	6	—	2	8	—
Total	158,572	152,261	188,093	166,182	221,868	246,187	287,482	309,020	317,741

Source: Annual Trade Reports: Customs and Excise Department.

*See main note 2 on page 51.

IMPORTS
Principal Commodities from Preferential Trade Area, 1989-1990

K£'000

Commodity	Year	Zim- babwe	Rwanda	Tanzania	Swazi- land	Zambia	Burundi	Ethiopia	Uganda	Mauri- tius	Malawi	Somalia	Other* Countries	Total
Tea	1989		1,299				254		137					1,690
	1990	—	—	8	—	—	—	—	—	10	—	—	—	18
Animal Feeding stuffs	1989	299		162					9					470
	1990	—	—	373	—	—	—	—	3	—	—	—	—	376
Tobacco unmanu- factured	1989	6												6
	1990	—	—	—	—	—	—	—	—	—	—	—	—	—
Hides and Skins	1989			201						7				208
	1990	—	—	156	—	—	—	—	3	—	—	—	—	159
Oil Seeds etc.	1989			961										962
	1990	—	—	143	—	—	—	—	—	—	—	—	—	143
Wooden Railway Sleepers etc	1989		4	34					181					219
	1990	—	—	14	—	—	—	—	275	—	—	—	—	289
Asbestos	1989	14			270									284
	1990	—	—	—	247	—	—	—	—	—	—	—	—	247
Coal other not agglomerated	1989				5,329									5,329
	1990	—	—	—	8,919	—	—	—	—	—	—	—	—	8,919
Other inorganic chemicals ect.	1989		90											90
	1990	—	—	106	—	—	—	—	—	—	—	—	—	106
Disfectants, insecti- cides fungicides etc	1989	25								136				161
	1990	—	—	2	—	211	—	—	—	184	16	—	—	413
Miscellaneous chemi- cal Products	1989	1			7					35				43
	1990	—	—	—	—	—	—	—	—	—	—	—	7	7
Paper and Paper board	1989	25		1,770										1,795
	1990	11	—	3,154	—	—	—	—	—	—	—	—	—	3,165
Blooms, Billets, slabs	1989	11,904												11,904
	1990	15,120	—	—	—	586	—	—	—	—	—	—	—	15,706
Bars, Rods, angles ect. of iron or steel	1989	5,444							20					5,464
	1990	4,039	—	—	—	—	—	—	—	—	—	—	—	4,039
Copper bars Rods, angles etc.	1989	718		105		642								1,465
	1990	20	—	—	—	1,202	—	—	—	—	—	—	—	1,222
Aluminium circles etc	1989			66										66
	1990	—	—	—	—	32	—	—	—	—	—	—	—	32
Unrefined Lead	1989													
	1990	—	—	—	—	—	—	—	—	—	—	—	—	—
Zinc and zinc alloys unwrought	1989			380		7,874								8,254
	1990	—	—	506	—	8,283	—	—	—	—	—	—	—	8,789
Aircraft engines and parts	1989	30						10						40
	1990	89	—	—	—	—	—	—	—	—	—	—	—	89
Agricultural Ma- chinery	1989				79					78				157
	1990	—	—	—	—	—	—	—	—	—	—	—	—	—
Construction and Mining Machi- nery	1989			224										224
	1990	—	—	—	—	—	—	—	—	37	21	—	—	58
Automatic data Processing ma- chines	1989													
	1990	—	—	—	—	—	—	—	—	—	4	—	—	4
Transmitter recei- vers	1989								7					7
	1990	—	—	—	—	—	—	—	—	—	—	—	—	—
Transformers, elec- trical	1989			1,681										1,681
	1990	—	—	261	—	—	—	—	—	—	—	—	—	261
Passenger motor cars	1989	13	20	11	3	61		12	8					128
	1990	11	20	43	1	—	—	29	3	9	18	22	4	160
Parts of Aircraft	1989													2471
	1990	—	—	1	—	—	—	4	3	—	—	—	—	8
Artificial resins and Plastic materials	1989			1										
	1990	—	—	—	—	—	—	—	—	—	—	—	—	—
other commo- dities	1989	4		1		18		3						8
	1990	96	—	—	—	—	—	—	—	—	—	—	—	114
Total	1989	8,462	261	7,577	6	317	111	128	691	36	57	1,002	414	19,062
	1990	7,453	411	7,741	—	87	1,050	24	990	170	684	40	6,966	25,616

*Other countries are Comoros, Djibouti and Lesotho.

TOTAL IMPORTS 1983—1990
By Broad Economic Category

Table 63

K£000

	1983	1984	1985	1986	1987	1988	1989	1990
1. Food and Beverages	82,777	127,583	108,996	116,209	98,095	100,965	141,301	179,576
11 <i>Primary</i>	19,050	83,406	50,736	37,012	35,341	28,822	30,334	68,741
111 For Industry	13,355	77,062	34,486	21,498	21,627	13,949	27,998	68,322
112 For Household Consumption	5,695	6,345	16,250	15,514	13,714	14,874	2,336	419
12 <i>Processed</i>	63,727	44,176	58,260	79,197	62,755	72,143	110,967	110,835
121 For Industry	52,078	37,890	45,128	42,016	40,683	60,212	70,768	77,851
122 For Household Consumption	11,649	6,287	13,132	37,180	22,071	11,931	40,199	32,984
2. Industrial Supplies (Non-Food)	250,636	289,136	353,325	407,973	468,970	641,599	757,798	812,676
21 <i>Primary</i>	13,247	15,296	13,593	14,703	16,508	21,856	29,496	33,845
22 <i>Processed</i>	237,389	273,840	339,732	393,269	452,462	619,744	728,302	778,831
3. Fuels and Lubricants	331,695	332,429	376,190	238,551	282,415	245,912	346,681	489,746
31 <i>Primary</i>	277,755	295,784	347,959	210,480	248,265	215,745	305,415	430,907
32 <i>Processed</i>	53,941	36,645	28,231	28,071	34,150	30,167	41,266	58,844
321 Motor Spirit	11,388	4,051	4,686	5,805	3,147	5,927	3,042	5,830
322 Other	42,553	32,594	23,545	22,266	31,002	24,240	38,224	53,014
4. Machinery and other Capital Equipment	140,351	184,890	180,193	254,463	319,665	414,270	476,483	634,136
41 <i>Machinery and Other Capital Equipment</i>	100,860	129,137	124,437	181,003	214,757	259,570	3,42200	476,135
42 <i>Parts and Accessories</i>	39,491	55,753	55,756	73,460	104,908	154,700	134,283	158,000
5. Transport Equipment	63,138	113,464	122,156	259,609	190,718	267,192	393,916	315,497
51 <i>Passenger Motor Vehicles</i>	9,113	13,210	19,354	28,936	34,610	43,242	62,745	69,570
52 <i>Other</i>	27,860	59,521	56,600	164,843	90,840	137,976	237,485	142,888
521 Industrial	27,368	58,397	55,386	162,497	87,977	132,441	731,879	136,007
522 Non-Industrial	492	1,125	1,214	2,346	2,863	5,535	5,606	6,881
53 <i>Parts and Accessories</i>	26,164	40,733	46,203	65,831	65,268	85,975	93,687	103,039
6. Consumer Goods not Elsewhere Specified	36,673	47,403	53,962	59,791	70,604	93,905	116,856	110,507
61 <i>Durable</i>	6,638	9,898	10,600	10,031	12,215	20,960	38,623	22,128
62 <i>Semi-Durable</i>	4,693	8,768	10,607	9,437	11,761	16,656	17,684	19,626
63 <i>Non-Durable</i>	25,342	28,738	32,755	40,323	46,629	56,289	70,549	68,753
7. Goods not Elsewhere Specified	350	2,301	1,177	1,297	414	1,301	5,593	3,493
Total	90,5621	1,097,206	1,196,000	1,337,893	1,430,881	1,765,144	2,238,628	2,545,630

Source: Annual Trade Report; Kenya Customs and Excise Department.

TRADE

PRICE INDICES, 1985—1990

Table 64

1982=100

	Percent of Total Imports						
	1990	1985	1986	1987	1988	1989	1990
Imports							
Food and live animals	6.1	102	161	126	150	171	176
Beverages and tobacco	0.3	190	218	262	269	322	381
Crude materials, inedible	2.5	169	144	145	164	220	237
Mineral fuels	19.7	127	77	86	79	106	144
Animal and vegetable oils and fats	2.8	213	159	136	147	192	179
Chemicals	13.4	258	227	214	256	308	357
Manufactured goods	14.6	175	165	184	216	262	329
Machinery and transport equipment	37.2	156	198	198	208	239	289
Miscellaneous manufactured articles	3.4	141	137	152	193	202	278
All Imports	100.0	155	147	149	164	198	238
Non-oil Imports	80.3	173	187	185	209	246	287
	Percent of Total Exports 1990						
Exports							
Food and live animals	60.0	155	188	137	171	162	167
Beverages and tobacco	1.2	146	148	146	185	209	256
Crude materials, inedible	10.0	117	121	128	138	198	213
Mineral fuels	12.7	114	81	88	84	104	136
Animal and vegetable oils and fats	0.2	142	159	139	137	205	284
Chemicals	3.5	134	167	162	161	178	212
Manufactured goods	9.0	154	115	117	129	154	155
Machinery and transport equipment	0.9	208	322	202	293	314	365
Miscellaneous manufactured articles	2.5	169	174	177	184	200	224
All Exports	100.0	142	152	126	145	156	169
Non-oil Exports	87.3	151	174	138	165	171	178
Terms of Trade							
All Items		92	103	85	88	79	71
Non-oil Items		87	93	75	79	70	62

Source: Central Bureau of Statistics.

QUANTUM INDICES, 1985—1990

Table 65

1982 = 100

	1985	1986	1987	1988	1989	1990
Imports						
Food and live animals	158	115	113	69	107	217
Beverages and tobacco	53	45	54	63	59	62
Crude materials, inedible	107	129	158	178	157	158
Mineral fuels	91	94	100	98	101	104
Animal and vegetable oils and fats	86	112	117	165	141	150
Chemicals	74	100	122	126	118	97
Manufactured goods	81	97	105	125	127	108
Machinery and transport equipment	77	104	102	134	152	135
Miscellaneous manufactured articles	83	105	107	107	128	98
All Imports	86	101	106	119	125	119
Non-oil Imports	83	103	109	128	135	126
Exports						
Food and live animals	114	126	125	120	133	154
Beverages and tobacco	231	340	235	180	186	275
Crude materials, inedible	116	119	121	153	113	111
Mineral fuels	69	89	78	96	76	75
Animal and vegetable oils and fats	201	82	116	150	250	146
Chemicals	106	95	99	88	108	100
Manufactured goods	77	99	98	130	133	170
Machinery and transport equipment	44	38	84	53	59	25
Miscellaneous manufactured articles	104	144	107	122	130	181
All Exports	99	114	110	116	115	122
Non-oil Exports	108	121	119	121	127	143

Source: Central Bureau of Statistics.

TRADE

DOMESTIC EXPORT PRICES, 1985 -1990

Table 66

(K. Sh./unit)

Item	Unit of Quantity	Prices (f.o.b.)					
		1985	1986	1987	1988	1989	1990
Coffee, unroasted	Kg.	44.07	61.43	38.93	53.89	41.62	38.64
Tea		30.36	29.67	24.27	26.81	33.30	37.80
Petroleum products:							
(a) Residual oils	Litre	2.32	1.12	1.60	1.32	1.44	2.29
(b) Motor spirit	"	4.12	3.50	3.57	3.61	3.87	5.73
(c) Diesel fuels	"	3.99	3.13	2.92	2.85	3.07	4.83
Meat and meat products	Kg.	37.37	41.66	49.68	52.64	63.47	70.45
Sisal		7.16	6.88	7.05	7.61	9.90	12.57
Hides and skins, undressed		19.11	18.06	21.02	29.70	26.76	21.71
Maize^	100 Kg.	140.32	128.65	157.12	259.13	282.40	258.56
Soda ash	"	132.64	123.56	138.54	163.00	213.92	263.04
Cement		63.49	54.00	55.88	60.02	69.77	76.60
Wattle extract	Kg.	12.21	14.54	11.32	12.98	14.38	17.52
Raw cotton	"	22.80	21.97	17.86	39.04	—	38.00
Tinned pineapples	"	10.97	10.84	11.99	12.21	—	—
Raw cashew nuts	"	12.41	10.68	60.13	10.68	—	—
Wool	"	21.42	22.25	28.73	48.75	57.26	—
Pyrethrum flowers and powder	"	18.19	20.56	22.77	21.99	16.20	40.30
Animal feed	100 Kg.	122.77	129.07	132.40	164.50	199.70	189.31
Non ferrous metal scrap	"	1,079.71	1,301.29	1,335.79	2,079.92	2,952.94	2,671.17
Beans ,peas and pulses	Kg.	7.98	5.92	5.52	6.57	—	—
Butt r and ghee	"	33.35	29.61	32.89	30.05	34.34	32.15
Oilseeds**	"	— 5.86	4.98	3.58	6.73	8.82	10.33
Wood and timber	Cu. metre	—	—	126.38	268.56	62.44	566.97
Cord, rope ,twine of sisal	Kg.	9.51	11.74	13.59	15.10	18.52	22.46
		907.34	895.29	996.60	693.59	16.72	46.94

*Specia purpose maize sold at about three times the price of ordinary maize

**Castor, sesame and sunflowers seed only.

UNIT PRICES OF SELECTED IMPORTS C.I.F., 1986-1990

Table 67

(K.Sh./Unit)

Article	Unit of Quantity	1986	1987	1988	1989	1990
Milk and cream, tinned	100 Kg.	1,339.37	1,057.36	2,026.84	4,399.52	6,512.48
Fish and fish preparations	"	635.20	567.04	1,061.29	431.96	1,233.93
Apples, fresh	"	1,421.65	—	—	—	9,069.02
Hops	"	29,165.52	35,716.91	37,390.16	38,466.95	—
Refined sugar	"	405.67	408.10	573.27	933.70	1,211.87
Sugar and syrups	"	927.28	1,063.57	1,199.18	1,340.28	1,730.04
Milk foods for infants	"	—	714.18	8,141.70	1,751.50	—
Bakers and household yeast	"	3,958.84	4,592.55	1,516.64	1,591.39	2,252.41
Brandy	Litre	129.84	169.23	123.09	112.71	206.82
Whisky	"	39.68	36.10	52.98	153.91	297.28
Cigarettes	Kg.	396.09	423.97	390.53	719.11	509.94
Tobacco, unmanufactured	"	—	80.52	47.24	152.71	952.20
Natural rubber	100 Kg.	1,494.92	1,697.11	2,233.02	2,302.12	2,236.99
Jute and cuttings	Tonne	4,867.24	4,620.38	8,644.26	9,914.30	10,397.43
Sulphur	100 Kg.	644.53	307.14	565.87	387.53	4,014.00
Petroleum crude	Tonne	2,072.00	2,331.02	2,092.98	2,847.40	3,874.30
Aviation spirit	Litre	5.05	5.36	5.52	6.75	8.09
Motor spirit	"	2.06	2.54	2.46	2.71	4.00
Jet fuel	"	2.32	2.41	2.89	4.47	3.75
Lubricating oils	"	6.66	6.10	6.02	7.86	9.11
Glyceral and glycerine	100 Kg.	3,338.94	3,089.03	3,017.34	3,165.97	3,978.56
Urea, more than 45% nitrogen	Tonne	2,663.93	2,230.05	6,415.30	5,053.70	6,914.40
Chlorine	100 Kg.	1,223.46	1,287.30	1,520.36	2,270.26	1,420.04
Caustic soda	"	425.17	463.56	866.03	813.20	1,295.33
Super-phosphates	Tonne	2,649.67	2,699.13	3,850.68	4,294.60	4,511.80
Sulphate of ammonia	"	2,320.87	1,691.89	2,311.57	4,531.10	27,242.00
Ammonium sulphate, nitrate	"	3,868.09	—	3,817.66	4,044.30	—
Fungicides	100 Kg.	6,147.41	6,650.42	7,567.36	8,712.56	10,522.16
Insecticides	"	9,647.51	11,909.79	13,762.06	14,485.69	19,293.37
Weed killers	"	9,861.88	11,562.30	10,553.61	15,152.34	14,758.75
Paper and paper board:						
(a) Newsprint paper	"	795.13	785.73	1,229.24	2,172.84	1,403.00
(b) Other printing and writing paper, uncoated	"	1,321.80	2,010.28	2,660.47	2,616.41	4,009.86
(c) Other printing and writing paper, coated	"	—	—	—	—	1,770.96
(d) Cigarette paper	"	31,115.32	1,770.04	3,012.65	34,175.82	13,168.37
Cotton fabrics, woven, other than grey:						
(a) Dyed	Sq. metre					
(b) Printed	"					
(c) Coloured	"					
Tractors, agricultural	Number	232,524.45	250,974.28	271,679.47	297,590.99	369,108.16
Domestic refrigerators, electrical	"	1,489.84	2,049.63	6,154.68	3,496.72	8,497.61
Domestic washing machines	"	6,7940.2	14,092.90	5,908.23	6,704.12	4,247.26

Source: Central Bureau of Statistic*

END USE ANALYSIS OF IMPORTS, 1984

Intermediate, Household and Government Consumption and Capital Formation by Industry of Origin

Table 68(a)

K£000

	Total Commercial Imports		Intermediate Consumption		Capital Formation		Final Consumption			
	Retained* Imports	Duty	Retained* Imports	Duty	Retained* Imports	Duty	Household		General Government Imports**	Total Retained Imports
							Retained* Imports	Duty		
Agriculture	84,743	2,856	83,983	2,830	236	—	524	26	6,530	91,273
Forest	227	74	217	69	—	—	10	5	—	227
Hunting	—	—	—	—	—	—	—	—	—	—
Fishing	3,760	825	3,715	802	—	—	45	23	—	3,760
Total	88,730	3,755	87,915	3,701	236	—	579	54	6,530	95,260
Crude Petroleum and natural gas	—	—	—	—	—	—	—	—	—	—
Other mining and quarrying	3,530	1,182	3,530	1,182	—	—	—	—	1	3,531
Total	3,530	1,182	3,530	1,182	—	—	—	—	1	3,531
Food beverages and tobacco	19,412	6,051	7,663	1,756	—	—	11,749	4,295	102	19,514
Textile and clothing	26,767	8,291	19,776	5,403	—	—	6,991	2,888	1,891	28,658
Leather and footwear	3,193	918	1,515	746	—	—	1,678	172	1,265	4,458
Wood cork and furniture	1,642	570	445	187	667	161	530	222	637	2,279
Paper and Printing	19,528	4,629	13,645	3,705	—	—	5,883	924	281	19,809
Animal and vegetable oils and fats	33,169	1,543	32,638	1,514	—	—	531	29	8	33,177
Chemicals and rubber	137,543	32,711	125,325	31,401	—	—	12,218	1,310	2,016	139,559
Petroleum and coal products	221,555	21,749	191,672	16,783	—	—	29,883	4,966	169	221,724
Building material pottery and glass	8,903	3,188	7,757	2,663	24	11	1,122	514	157	9,060
Basic metal industries	65,549	16,296	65,549	16,296	—	—	—	—	1,104	66,653
Metal manufactures	19,364	8,047	13,019	5,017	2,426	670	3,919	2,360	1,491	20,855
Machinery	176,652	44,300	34,265	12,408	133,960	29,052	8,427	2,840	13,647	190,299
Transport equipment	104,197	27,121	27,249	5,493	71,039	18,822	5,909	2,806	9,097	113,294
Miscellaneous manufacturing	18,558	4,710	5,982	1,325	4,459	759	8,117	2,626	3,771	22,329
Total	856,032	180,124	546,500	104,697	212,575	49,475	96,957	25,952	35,636	891,668
Water and electricity	532	—	532	—	—	—	—	—	—	532
Other services	1,597	51	312	42	1,263	—	22	9	187	1,784
Total	2,129	51	844	42	1,263	—	22	9	187	2,316
Grand Total	950,422	185,112	638,791	109,622	214,074	49,476	97,557	26,014	42,353	992,775

Source: Central Bureau of Statistics.

*RetainedImports: This aggregate is composed:

(1) Home use of Imports as recorded in the Annual Trade Report. This figure indicates the value of goods imported for immediate commercial consumption in Kenya or cleared from Customs bonded warehouses as distinct from imports which indicate goods imported for consumption or for bonding. Re-exports are deducted (See Note 4 on page 52)

(2)**Imports for use by Kenya Government.

specialtransactions are included in other services (see main note 14 on page 52).

TRADE

END USE ANALYSIS OF IMPORTS, 1985

Intermediate, Household and Government Consumption and Capital Formation by Industry or Origin

Table 68(6)

K£'000

	Total Commercial Imports		Intermediate Consumption		Capital Formation		Final Consumption			
	Retained* Imports	Duty	Retained* Imports	Duty	Retained* Imports	Duty	Household Retained* Imports	Duty	General Government Imports**	Total Retained Imports
Agriculture	45,658	3,095	43,177	3,041	242	—	2,238	54	57	45,715
Forestry	320	90	319	90	—	—	—	—	2	322
Hunting	—	—	—	—	—	—	—	—	—	—
Fishing	4,044	584	3,971	551	—	—	73	33	8	4,052
Total	50,022	3,769	47,467	3,682	242	—	2,311	87	67	50,089
Crude Petroleum and natural gas	—	—	—	—	—	—	—	—	—	—
Other mining and quarrying	3,275	920	3,275	920	—	—	—	—	4	3,279
Total	3,275	920	3,275	920	—	—	—	—	4	3,279
Food beverages and tobacco	22,311	6,270	8,849	1,729	—	—	13,463	4,540	1,664	23,975
Textile and clothing	25,259	7,838	19,421	5,659	—	—	5,838	2,179	1,549	26,808
Leather and footwear	1,753	871	1,338	752	—	—	416	120	25	1,778
Wood cork and furniture	1,819	599	1,007	385	415	93	397	120	75	1,894
Paper and printing	26,101	6,463	19,675	5,785	—	—	6,426	678	1,384	27,485
Animal and vegetable oils and fats	44,033	1,415	43,414	1,384	—	—	619	31	1	44,034
Chemicals and rubber	193,468	29,684	178,868	28,233	—	—	14,600	1,451	19,384	212,852
Petroleum and coal products	182,961	17,790	160,532	14,058	—	—	22,428	3,732	40	183,001
Building material, Pottery and glass	11,771	3,805	9,975	2,994	30	13	1,766	798	138	11,909
Basic metal industries	69,233	16,013	69,233	16,013	—	—	—	—	1,078	70,311
Metal manufactures	27,489	8,139	17,911	5,122	4,232	1,161	5,347	1,856	1,343	28,832
Machinery	178,361	33,315	34,922	7,940	134,403	22,258	9,036	3,117	5,013	183,374
Transport equipment	103,042	23,958	25,231	5,544	70,210	16,312	7,601	2,103	8,013	111,055
Miscellaneous manufacturing	20,828	5,298	6,386	1,248	5,397	1,137	9,046	2,913	1,226	22,054
Total	908,429	161,458	596,762	96,846	214,687	40,974	96,983	23,638	40,933	949,362
Water and electricity	222	—	222	—	—	—	—	—	—	222
Other services	1,394	33	259	24	1,105	—	31	9	1,017	2,411
Total	1,616	33	481	24	1,105	—	31	9	1,017	2,633
Grand Total	963,342	166,182	647,987	101,473	216,032	40,974	99,323	23,735	42,022	1,005,363

Source: Central Bureau of Statistics.

*Retained Imports: This aggregate is composed of:—

(1) Home Use of Imports as recorded in the Annual Trade Report. This figure indicates the value of goods imported for immediate commercial consumption in Kenya or cleared from Customs bonded warehouses as distinct from imports which indicate goods imported for consumption or for bonding. Re-Exports are deducted (See note 4 on page 52).

(2) **Imports for use by Kenya Government.

Special transactions are included in other services (see main note 14 on page 52).

END USE ANALYSIS OF IMPORTS, 1986

Intermediate, Household and Government Consumption and Capital Formation by Industry of Origin

Table 68 (c)

Kf'000

	Total Commercial Imports		Intermediate Consumption		Capital Formation		Final Consumption			Total Retained Imports
	Retained* Imports	Duty	Retained* Imports	Duty	Retained* Imports	Duty	Household		General Government Imports**	
							Retained* Imports	Duty		
Agriculture	34,306	4,007	22,354	2,837	262	—	11,690	1,170	2,509	36,815
Forestry	685	182	685	182					14	699
Hunting	3	1	3	1						3
Fishing	2,892	292	2,836	268			56	24	1	2,893
Total	37,886	4,482	25,878	3,288	262		11,746	1,194	2,524	40,410
Crude Petroleum and natural gas	1		1		—	—			5	1
Other mining and quarrying	4,006	992	4,006	992					5	4,011
Total	4,007	992	4,007	992					5	4,012
Food beverages and tobacco	41,136	12,082	12,269	2,682			28,867	9,400	4,510	45,646
Textile and clothing	32,717	10,417	25,893	8,440			6,824	1,977	2,002	34,719
Leather and footwear	2,768	1,323	1,758	1,170			1,010	153	432	3,200
Wood cork and furniture	1,395	381	748	234	400	81	247	66	102	1,497
Paper and printing	36,142	8,038	28,601	7,400			7,541	638	3,569	39,711
Animal and vegetable oils and fats	42,465	2,726	40,720	2,716			1,745	10	3,347	45,812
Chemicals and rubber	227,909	34,362	208,976	32,366			18,933	1,996	15,443	243,352
Petroleum and coal products	247,105	26,444	204,865	20,921			42,240	5,523	1	247,106
Building material, pottery and glass	13,497	3,407	11,698	2,685	38	15	1,761	707	205	13,702
Basic metal industries	85,300	18,082	85,300	18,082					298	85,598
Metal manufactures	33,285	7,856	23,480	5,097	4,604	1,045	5,201	1,714	1,630	34,915
Machinery	262,167	47,304	42,598	8,890	211,065	35,445	8,504	2,969	11,012	273,179
Transport equipment	242,457	38,188	37,531	23,729	187,579	11,703	17,347	2,756	14,026	256,483
Miscellaneous manufacturing	25,468	5,456	8,837	1,480	6,290	980	10,341	2,996	2,373	27,841
Total	1,293,811	216,066	733,274	135,892	409,976	49,268	150,561	30,905	59,950	1,352,761
Water and electricity						—				
Other services	968	329	290	307	656		22	22	387	1,355
Total	968	329	290	307	656		22	22	387	1,355
Grand Total	1,336,671	221,868	763,449	140,479	410,893	49,268	162,329	32,121	61,867	1,398,538

Source: Central Bureau of Statistics.

*Retained Imports: This aggregate is composed of:

(1) Home use of Imports as recorded in the Annual Trade Report. This figure indicates the value of goods imported for immediate commercial consumption in Kenya or cleared from Customs bonded warehouses as distinct from imports which indicate goods imported for consumption or for bonding. Re-exports are deducted (See note 4 on page 52).

(2) **Imports for use by Kenya Government.

††Special transactions are included in other services (see main note 14 on page 52)

TRADE

END USE ANALYSIS OF IMPORTS 1987

Intermediate, Household and Government Consumption and Capital Formation by Industry of Origin

Table 68 (d)

K£000

	Total Commercial Imports		Intermediate Consumption		Capital Formation		Final Consumption			Retained
	Retained Imports	Duty	Imports	Duty	Imports	Duty	Household		General Imports**	
							Retained* Imports	Duty		
Agriculture	33,820	3,932	27,598	2,672	433	—	5,788	1,260	6	33,826
Forestry	1,458	427	1,448	422	—	—	10	5	—	1,458
Hunting	64	—	64	—	—	—	—	—	—	64
Fishing	3,598	338	3,569	215	—	—	29	13	—	3,598
Total	38,940	4,587	32,679	3,309	433	—	5,827	1,278	6	38,946
Crude Petroleum and natural gas	1	—	1	—	—	—	—	—	—	1
Other mining and quarrying	5,855	1,209	5,855	1,209	—	—	—	—	160	6,015
Total	5,856	1,209	5,856	1,209	—	—	—	—	160	6,016
Food beverages and Tobacco	24,161	8,722	8,534	2,769	—	—	15,637	5,953	140	24,301
Textile and clothing	39,121	12,314	30,195	9,499	—	—	8,926	2,815	2,609	41,730
Leather and Footwear	3,300	1,525	2,160	1,279	—	—	1,140	247	428	3,728
Wood cork and furniture	2,031	555	818	275	528	91	685	190	87	2,118
Paper and Printing	36,104	7,678	27,913	7,112	—	—	8,191	566	3,467	39,571
Animal and vegetable oils and fats	43,217	7,337	43,051	7,287	—	—	166	50	—	43,217
Chemical and Rubber	257,050	45,158	233,994	42,922	—	—	23,056	2,237	16,102	273,152
Petroleum and coal products	273,026	29,463	222,686	23,372	—	—	50,339	6,091	237	273,262
Building material pottery and glass	15,144	4,018	13,329	3,260	110	49	1,705	709	321	15,465
Basic metal Industries	104,659	20,848	104,659	20,848	—	—	—	—	450	105,109
Metal Manufactures	32,848	8,591	22,823	5,379	3,732	1,216	6,292	1,996	1,280	24,127
Machinery	322,082	42,142	52,531	9,112	259,257	29,731	10,293	3,299	30,814	352,895
Transport equipment	184,911	45,281	43,958	6,122	124,638	35,501	16,315	3,651	23,787	208,698
Miscellaneous manufacturing	30,430	5,863	10,817	1,614	7,362	908	12,250	3,161	4,245	34,674
Total	1,368,084	239,315	817,468	140,850	395,627	67,496	154,985	30,965	83,967	1,452,047
Water and electricity	—	—	—	—	—	—	—	—	—	—
Other services††	1,015	35	574	33	411	—	30	2	421	1,436
Total	1,015	35	574	33	411	—	30	2	421	1,436
Grand Total	1,413,892	245,149	856,577	145,401	396,471	67,503	160,844	32,245	84,555	1,498,446

Source: Central Bureau of Statistics.

*Retained Imports: This aggregate is composed of:

(1) Home use of imports as recorded in the Annual Trade Report. This figure indicates the value of goods imported for immediate commercial consumption in Kenya or cleared from customs bonded warehouses as distinct from imports which indicate goods imported for Consumption or for bonding. Re-exports are deducted (see note 4 on page 52).

(2) **Imports for use by Kenya Government.

††Special transaction are included in other services (see main note 14 on page 52).

TRADE

END USE ANALYSIS OF IMPORTS 1988

Intermediate, Household and Government Consumption and Capital Formation by Industry of Origin

Table 68 (e)

K£000

	Total Commercial Imports		Intermediate Consumption		Capital Formation		Final Consumption			Total Retained Imports
	Retained* Imports	Duty	Retained* Imports	Duty	Retained* Imports	Duty	House hold		General Government Imports**	
							Retained* Imports	Duty		
Agriculture	28,623	3,712	25,339	2,880	526	21	2,758	810	18	28,641
Forestry	805	211	805	211	—	—	—	—	—	805
Hunting	1	—	1	—	—	—	—	—	—	1
Fishing	5,656	613	5,617	603	—	—	38	10	2	5,658
Total	35,085	4,536	31,762	3,694	526	21	2,796	820	20	35,105
Crude Petroleum and natural gas	—	—	—	—	—	—	—	—	—	—
Other mining and quarrying	6,306	1,162	6,306	1,162	—	—	—	—	720	7,026
Total	6,306	1,162	6,306	1,162	—	—	—	—	720	7,026
Food, beverages and Tobacco	19,716	8,249	11,646	3,490	—	—	8,070	4,759	882	20,598
Textile and clothing	39,756	10,784	29,139	7,934	—	—	10,618	2,850	3,717	43,473
Leather and Footwear	2,959	1,180	906	598	—	—	2,054	582	749	3,708
Wood cork and Furniture	3,899	866	1,427	542	1,287	118	1,185	206	990	4,889
Paper and printing	47,592	11,420	38,321	10,779	—	—	9,271	641	1,284	48,876
Animal and vegetables oil and fats	62,711	6,262	62,340	6,234	—	—	371	28	271	62,982
Chemical and rubber	337,292	61,178	308,778	57,301	—	—	28,514	3,877	32,190	369,482
Petroleum and coal products	273,222	29,453	220,583	23,209	—	—	52,639	6,244	1,581	274,803
Building materials pottery and glass	21,523	6,698	19,229	5,588	60	31	2,234	1,079	580	22,103
Basic metal industries	138,942	23,458	138,942	23,458	—	—	—	—	1,036	139,978
Metal manufactures	47,061	11,723	36,215	8,344	4,676	1,158	6,169	2,221	6,226	53,287
Machinery	410,686	58,013	63,082	13,190	293,238	39,893	54,367	4,930	26,464	437,150
Transport equipment	253,103	44,565	44,924	9,297	181,177	31,123	27,001	4,145	27,886	280,989
Miscellaneous manufacturing	37,765	7,897	11,673	2,049	8,941	1,454	17,152	4,394	5,592	43,357
Total	1,696,227	281,746	987,205	172,013	489,379	73,777	219,645	35,956	109,448	1,805,674
Water and electricity	—	—	—	—	—	—	—	—	—	—
Other services	2,120	38	814	33	1,262	—	44	4	634	2,754
Total	2,120	38	814	33	1,262	—	44	4	634	2,754
Grand Total	1,739,738	287,482	1,026,087	176,903	491,167	73,799	222,484	36,780	110,821	1,850,559

Source: Central Bureau of Statistics.

*Retained Imports: This aggregate is composed of:

(1) Home use of imports as recorded in the Annual Trade Report. This figure indicates the value of goods imported for immediate commercial consumption in Kenya or cleared from customs bonded warehouses as distinct from imports which indicate goods imported for consumption or for bonding. Re-exports are deducted (see note 4 on page 52)

(2) **Imports for use by Kenya Government.

Special transaction are included in other services (see main note 14 on page 52).

NUMBER AND SIZE OF ESTABLISHMENTS

Notes and Definitions

Statistics are shown for establishments rather than firms which may be made up of more than one establishment. Establishments are defined to mean specific locations in which a clearly identified type of economic activity is being undertaken. In some instances particular operations being undertaken under one roof are further identified into one or more separate establishments provided any of these operations have 50 or more people engaged in them, and provided according to International Standard Industrial Classification each one of these can be distinctly so classified.

The economic classification used in this chapter from 1972 is a slightly modified version of the United Nations 4-digit International Standard Industrial Classification.

Establishments include limited liability companies as well as other forms of business organizations. Public bodies of an "enterprise" nature engaged in "business" activity are also included. The agricultural establishments shown are only those located in the former scheduled areas and exclude the very large number of small holdings outside these areas. Other very small non-agricultural rural establishments are also excluded. The coverage is in fact limited to the "modern" sector, defined to include all establishments in urban areas, large scale farms and other "modern" enterprises located in rural areas plus that part of the public sector which is engaged in activities of an "enterprise" nature.

The source of these data is the annual enumeration of employees which covers the "modern" sector. An attempt is made of include all active "businesses."

Statistics of local companies registered include businesses already in existence which are converted into companies of limited liability. New nominal capital created in a year includes capital increases by existing limited liability companies through bonus issues, etc.

Statistics of foreign companies consist of details of those companies which are registered outside Kenya but which maintain a place of business in Kenya. The nominal capital of foreign companies is not shown since the total registered capital of these companies gives no indication of the amount of capital they have invested in Kenya.

Bankruptcy statistics do not include companies winding up under the Official Receiver.

SIZE OF ESTABLISHMENTS

SIZE DISTRIBUTION OF ESTABLISHMENTS, 1990

Number* of Establishments by Employment Groups

Table 69 (a)

Industry	0	1-4	5-9	10-19	20-49	50 and over	Total
Agriculture and Forestry							
Coffee plantations	33	24	27	21	67	207	379
Tea plantations	9	6	8	6	3	73	105
Sugar plantations	18	22	7	10	8	18	83
Sisal plantations	4	0	1	1	0	15	21
Mixed farming	205	152	60	124	96	140	777
Ranches	94	121	57	48	62	60	442
Other agricultural activities n.e.c.	249	163	44	70	47	39	612
Processing co-operatives of small farms	6	6	9	8	14	28	71
Agricultural services	0	6	11	9	11	17	54
Hunting, trapping and game propagation	0	0	0	12	5	1	18
Forestry	0	2	2	3	9	63	79
Charcoal burning	0	0	0	0	1	1	2
Logging	0	0	0	0	4	0	4
Ocean and Coastal Fishing	0	0	4	4	2	1	11
Total	618	502	230	316	329	663	2.658
Mining and Quarrying							
Stone quarrying, clay and sand pits	7	3	2	5	9	10	36
Chemical and fertilizer mineral mining	1	0	0	0	0	3	4
Mining and quarrying n.e.c.	0	0	0	3	1	2	6
Total	8	3	2	8	10	15	46
Manufacturing							
Slaughtering, preparing and preserving of meat	1	0	0	2	10	4	17
Manufacture of dairy products	0	5	5	6	11	1	28
Canning and preserving of fruits and vegetables	0	1	0	1	1	7	10
Canning, preserving and processing of fish	0	0	0	0	0	2	2
Manufacture of vegetable and animal oils and fats	3	5	2	1	3	9	23
Grain mill products	21	41	4	6	3	24	99
Manufacture of bakery products	4	5	12	19	14	12	66
Sugar factories and refineries	7	3	1	0	2	13	26
Manufacture of cocoa, chocolate and sugar confectioneries	0	2	2	2	3	4	13
Manufacture of food products n.e.c.	15	3	16	40	21	67	162
Manufacture of prepared animal feeds	3	1	0	1	2	2	9
Spirits, beer and tobacco	2	0	1	0	0	12	15
Soft drinks and carbonated waters industries	2	0	0	0	1	11	14
Spinning, weaving and finishing textiles	1	4	1	0	4	15	25
Manufacture of made-up textile goods except wearing apparel	4	1	5	5	2	14	31
Knitting mills	2	0	0	1	3	15	21
Cordage, rope and twine industries	1	0	0	0	0	5	6
Cotton ginneries	0	0	0	0	0	9	9
Manufacture of wearing apparel, except footwear	0	82	25	22	27	76	232
Tanneries and leather finishing	1	1	1	1	2	8	14
Manufacture of products of leather, except footwear and wearing apparel	0	0	0	0	1	6	7
Manufacture of footwear, except plastic footwear	0	0	0	0	2	3	5
Sawmills, planing and other wood mills	15	12	20	18	30	38	133
Manufacture of wooden and cane containers	3	0	0	0	0	0	3
Manufacture of wood and cork products n.e.c.	1	1	1	1	3	0	7
Manufacture of furniture and fixtures, except primarily of metal or plastic	0	26	17	13	16	21	93
Manufacture of pulp, paper and paperboard	0	0	0	0	1	1	2
Manufacture of pulp, paper and paper-board articles n.e.c.	7	1	4	6	8	20	46
Printing, publishing and allied industries	0	39	27	34	26	21	147
Manufacture of basic industrial chemicals, except fertilizers							
Pyrethrum extraction	1	3	2	5	9	7	27
Manufacture of paints, varnishes and lacquers	1	0	2	4	5	3	15
Manufacture of drugs and medicines	0	0	0	2	4	4	10
Manufacture of soap and cleaning preparations, perfumes, cosmetics and other toilet preparations	4	2	1	2	3	9	21
Manufacture of chemical products n.e.c.	10	5	8	4	5	17	49
Petroleum refineries	4	2	1	6	9	9	31
Manufacture of rubber products	0	0	0	0	0	1	0

SIZE DISTRIBUTION OF ESTABLISHMENTS, 1990

Number* of Establishments by Employment Groups

Table 69 (a)—(Contd.)

Industry	0	1-4	5-9	10-19	20-49	50 and over	Total
Manufacture of plastic products	0	6	3	7	6	3	25
Manufacture of pottery, china and earthenware	0	6	7	6	7	16	42
Manufacture of glass and glass products	0	0	0	0	0	3	3
Manufacture of structural clay products	0	0	0	0	1	2	3
Manufacture of cement, lime and plaster	0	0	0	0	0	1	1
Manufacture of non-metallic mineral products n.e.c.	0	0	0	0	0	2	2
Basic metal industries	13	4	7	7	3	12	46
Manufacture of cutlery hand tools and general hardware	0	6	5	0	6	12	29
Manufacture of furniture, and fixtures, primarily of metal	1	1	1	2	1	6	12
Manufacture of structural metal products	1	6	1	1	2	6	17
Manufacture of fabricated metal products, except machinery and equipment n.e.c.	8	5	4	10	6	9	42
Manufacture of machinery, except electrical	25	32	18	31	26	34	166
Manufacture of electrical machinery and appliances	0	5	8	17	14	3	47
Ship building and repairing	0	0	7	9	7	5	28
Manufacture of railroad equipment	0	1	1	1	0	1	4
Manufacture of railroad equipment	0	0	0	0	0	2	2
Manufacture and assembly of motor vehicles	0	0	0	0	0	17	17
Manufacture and assembly of motorcycles and bicycles	0	1	0	0	0	0	1
Manufacture and repairs of aircraft	0	0	0	0	1	1	2
Manufacture of professional and scientific equipment, photographic and optical goods	0	0	0	0	0	0	0
Other manufacturing industries	0	42	11	19	15	7	94
Total	161	360	231	312	326	612	2,002
Electricity and Water							
Electric light and power	0	9	19	17	11	15	71
Water Works and Supply	0	0	17	6	12	0	35
Total	0	9	36	23	23	15	106
Construction							
Electrical contractors	29	38	22	16	13	8	126
Plumbers	20	13	3	6	8	7	57
Structural steel erectors	2	0	0	0	11	3	16
Painters, roof-tilers and minor repairs	59	32	13	19	7	6	136
Borehole drilling	0	0	1	1	3	2	7
Construction of buildings	335	42	66	71	102	87	703
All other construction	49	43	33	32	46	140	343
Total	494	168	138	145	190	253	1,388
Wholesale and Retail Trade, Restaurants and Hotels							
<i>Joint Wholesale and Retail Trade</i>							
Motor vehicles	16	13	18	13	20	32	112
Non-electric machinery and appliances	49	144	57	54	40	18	362
Electrical machinery and appliances	20	57	21	28	12	8	146
<i>Wholesale Trade</i>							
Food, drink and tobacco	32	107	35	29	29	6	238
Agricultural produce	76	140	51	46	81	48	442
Oil and petrol	8	13	26	18	10	10	85
Textiles, soft furnishings, clothing and shoes	0	33	17	6	6	3	65
Building materials, hardware and timber	40	38	21	30	18	5	152
Domestic hardware	5	16	2	5	3	0	31
Photographic and pharmaceutical goods	8	27	15	11	6	12	79
Engineering products, scrap, industrial and agricultural chemicals, seeds, etc.	14	31	14	13	15	10	97
General wholesale	242	151	163	89	30	15	690
Wholesale n.e.c.	36	62	24	17	6	7	152
<i>Retail Trade</i>							
Food, drink and tobacco	0	42	13	9	0	2	66
Butcheries	7	42	13	6	7	1	76
Oil and petrol	27	77	58	71	21	6	260
Textiles, soft furnishings, clothing and shoes	188	438	70	61	18	1	776
Building materials, timber and domestic hardware	86	118	86	43	28	11	372
Photographic and pharmaceutical goods	12	44	18	14	5	4	97
General retail	388	363	75	81	52	21	980
Retail n.e.c.	294	348	79	60	24	7	812
Restaurants, cafes and other eating and drinking places	32	91	201	137	43	17	521
Hotels, rooming houses, camps and other lodging places	17	103	52	68	63	119	422
Total	1,597	2,498	1,129	909	537	363	1,033
* Transport and Communications							
Kenya Railways central administration	0	0	0	0	0	5	
Railway transport	0	59	53	19	16	20	167

SIZE OF ESTABLISHMENTS

SIZE DISTRIBUTION OF ESTABLISHMENTS, 1990

Number* of Establishments by Employment Groups

Table 69 (a)—(Conld.)

Industry	0	1-4	5-9	10-19	20-49	50 and over	Total
Urban, sub-urban and inter-urban highway passenger transport	14	13	7	5	9	12	60
Other passenger land transport	37	30	14	28	14	22	145
Freight transport by road	42	7	36	38	20	27	170
Pipeline transport	0	0	0	0	0	6	6
Supporting services to land transport	0	0	0	0	0	1	1
Ocean and coastal water transport	0	0	0	0	1	3	4
Inland water transport	0	0	0	0	0	1	1
Supporting services to water transport	0	0	0	0	0	6	6
Air transport carriers including aircraft rental	0	13	25	17	9	2	66
Supporting services to air transport	0	9	6	7	4	2	28
Booking and travel agencies	0	27	14	7	8	3	59
Services incidental to transport n.e.c.	15	22	30	35	22	26	150
Storage and warehousing	7	2	6	3	5	10	33
Communications	0	4	38	104	44	33	223
Kenya P. & T. administrative services	0	13	21	7	9	19	69
Total	115	199	250	270	161	198	2,193
Finance, Insurance, Real Estate and Business Services							
Monetary Institutions	1	6	4	51	109	69	240
Other financial institutions, except holding companies	315	165	39	115	37	26	697
Financial services	20	15	5	15	9	6	70
Holding companies	51	14	6	2	7	0	80
Insurance companies	11	30	6	27	26	28	128
Other insurance	30	48	14	10	4	6	112
Property companies	392	122	10	27	9	4	564
House and estate agents	0	15	5	5	4	1	30
Legal services	6	31	8	10	3	0	58
Accounting, auditing and book-keeping services	67	89	35	26	17	24	258
Data processing and tabulating services	0	0	0	1	1	4	6
Engineering, architectural and technical services	59	84	25	40	26	20	254
Advertising services	0	0	0	0	2	7	9
Business services, except machinery and equipment rental and leasing, n.e.c.	140	129	34	37	30	56	426
Machinery and equipment rental and leasing	0	0	0	0	0	1	1
Total	1,092	748	191	366	284	252	2,933
Community, Social and Personal Services							
Government services	0	251	139	160	125	337	1,012
Other public administration	0	10	4	1	2	12	29
Education services	55	327	479	986	341	186	2,374
Research and scientific institutes	0	31	21	12	9	1	74
Medical, dental and other health services	31	154	21	35	43	149	433
Veterinary services	0	0	3	6	0	2	11
Welfare institutions	0	37	16	40	23	12	128
Business, professional and labour associations	0	48	9	7	10	1	75
Religious organizations	46	242	69	82	36	27	502
Social and related community services n.e.c.	7	14	4	11	6	16	58
Motion pictures and other entertainment services	19	11	8	16	11	2	67
Libraries, museums, botanical and zoological gardens and other cultural services n.e.c.	0	0	0	0	13	5	18
Pleasure boat hire	0	0	0	0	3	1	4
Other amusement and recreational services n.e.c.	20	42	13	18	23	8	124
Repair of footwear and other leather goods	7	11	1	1	0	0	20
Electrical repair shops	11	30	21	13	5	3	83
Repair of motor vehicles and motorcycles	38	43	94	62	63	57	357
Watch, clock and jewellery repair	9	31	3	12	0	0	55
Other repair shops n.e.c.	16	23	8	7	2	1	57
Laundries, laundry services and cleaning and dyeing plants	13	41	19	12	8	3	96
Barber and beauty shops	13	20	6	6	0	0	45
Photographic studios including commercial photography	0	56	9	3	4	0	72
Hunting and tourist guide services	0	22	7	5	0	2	36
Personal services n.e.c.	0	11	2	0	0	5	18
International and other extra-territorial bodies	0	16	8	9	6	0	39
Activities not adequately defined	0	0	0	6	0	0	6
Total	285	1,471	964	1,510	733	830	5,793
Total	4,370	5,958	3,171	3,859	2,593	3,201	23,152

*Excluding Central Government, private household, and dormant establishments. However, all other table, include Central Government and Private households with Domestic Servants.

SIZE DISTRIBUTION OF ESTABLISHMENTS, 1990

Number of Employees* by Employment Groups

Table 69(b)

Industry	1-4	5-9	10-19	20-49	50 and over	Total
Agriculture and Forestry						
Coffee plantations	86	224	245	3,346	50,412	54,313
Tea plantations	13	60	80	111	67,568	67,832
Sugar plantations	32	53	159	228	19,766	20,238
Sisal plantations	0	5	15	0	13,911	13,931
Mixed farming	501	443	1,677	3,014	26,561	32,196
Ranches	397	434	657	1,974	11,862	15,324
Other agricultural activities n.e.c.	487	312	895	1,503	12,627	15,824
Processing co-operatives of small farms	20	65	110	495	4,210	4,900
Agricultural services	24	103	147	437	8,651	9,362
Hunting, trapping and game propagation	0	0	213	1,332	3,488	5,033
Forestry	4	6	27	0	0	37
Charcoal burning	0	0	0	81	103	184
Logging	0	0	0	217	0	217
Ocean and coastal fishing	0	22	58	72	57	209
Total	1,564	1,727	4,283	12,810	219,216	239,600
mining and Quarrying						
Stone quarrying, clay and sand pits	5	15	73	274	1,180	1,547
Chemical and fertilizer mineral mining	0	0	0	0	5,771	5,711
Mining and quarrying n.e.c.	17	22	43	103	1,122	1,307
Total	22	37	116	377	8,073	8,625
Manufacturing						
Slaughtering, preparing and preserving of meat	0	0	129	548	2,868	3,545
Manufacture of dairy products	23	41	133	479	3,425	4,101
Canning and preserving of fruits and vegetables	4	0	16	28	3,897	3,945
Canning, preserving and processing of fish	0	0	0	0	136	136
Manufacture of vegetable and animal oils and fats ..	15	14	18	100	1,264	1,411
Grain mill products	110	27	90	116	3,977	4,320
Manufacture of bakery products	16	79	277	437	1,394	2,203
Sugar factories and refineries	10	6	0	74	12,495	12,585
Manufacture of cocoa, chocolate and sugar confectioneries	4	12	22	99	467	604
Manufacture of food products n.e.c.	8	132	577	565	16,611	17,893
Manufacture of prepared animal feeds	2	0	19	60	687	768
Spirits, beer and tobacco	0	5	0	0	5,375	5,380
Soft drinks and carbonated waters industries	0	0	0	21	2,248	2,269
Spinning, weaving and finishing textiles	8	7	0	153	12,250	12,418
Manufacture of made-up textile goods, except wearing apparel	1	34	66	89	2,392	2,582
Knitting mills	0	0	17	99	7,014	7,130
Cordage, rope and twine industries	0	0	0	0	2,097	2,097
Cotton ginneries	9	9	19	150	690	877
Manufacture of wearing apparel, except footwear ..	331	217	404	1,474	4,442	6,868
Tanneries and leather finishing	2	6	15	47	1,060	1,130
Manufacture of products of leather, except footwear and wearing apparel	0	0	0	46	266	312
Manufacture of footwear, except plastic footwear ..	0	0	0	74	2,304	2,378
Sawmills, planing and other wood mills	38	137	239	900	7,180	8,494
Manufacture of wooden and cane containers	3	0	0	20	0	23
Manufacture of wood and cork products n.e.c.	2	7	16	106	0	131
Manufacture of furniture and fixtures, except primarily of metal or plastic	101	136	221	729	2,711	3,898
Manufacture of pulp, paper and paperboard	0	0	0	35	3,597	3,632
Manufacture of pulp, paper and paperboard articles n.e.c.	3	24	77	254	3,152	3,510
Printing, publishing and allied industries	141	211	637	1,227	3,296	5,512
Manufacture of basic industrial chemicals, except fertilisers	0	12	81	294	2,144	2,531
Pyrethrum extraction	2	0	52	159	813	1,026
Manufacture of paints, varnishes and lacquers	0	0	33	109	653	795
Manufacture of drugs and medicines	3	9	29	88	1,645	1,774
Manufacture of soap and cleaning preparations, perfumes, cosmetics and other toilet preparations	16	56	64	202	3,676	4,014
Manufacture of chemical products n.e.c. 1	7	7	83	321	1,662	2,080
Petroleum refineries	0	0	0	0	264	264

SIZE OF ESTABLISHMENTS

SIZE DISTRIBUTION OF ESTABLISHMENTS, 1990

Number of Employees* by Employment Groups

Table 69 (b)—(Contd.)

Industry	1-4	5-9	10-19	20-49	50 andover	Total
Manufacture of rubber products	21	26	98	173	1,884	2,202
Manufacture of plastic products	0	53	91	364	2,912	3,420
Manufacture of pottery, china and earthenware	0	0	0	0	209	209
Manufacture of glass and glass products	0	0	0	53	1,383	1,436
Manufacture of structural clay products	0	0	0	0	794	794
Manufacture of cement, lime and plaster	0	0	0	0	3,391	3,391
Manufacture of non-metallic mineral products n.e.c.	10	44	90	243	831	1,218
Basic metal industries	27	45	0	217	5,048	5,337
Manufacture of cutlery, handtools and general hardware	0	8	23	39	812	882
Manufacture of furniture and fixtures primarily metal	18	6	19	78	731	852
Manufacture of structural metal products	10	22	137	211	2,817	3,197
Manufacture of fabricated metal products, except machinery and equipment n.e.c.	93	106	409	826	5,485	6,919
Manufacture of machinery except electrical	19	57	263	619	531	1,489
Manufacture of electrical machinery and appliances	0	53	137	293	1,886	2,369
Ship-building and repairing	3	9	10	0	446	468
Manufacture of railroad equipment	0	0	0	0	12,890	12,890
Manufacture and assembly of motor vehicles	0	0	0	0	3,591	3,591
Manufacture and assembly of motorcycles and bicycles	2	0	0	0	0	2
Manufacture and repair of aircraft	0	0	0	27	101	128
Manufacture of professional and scientific equipment, photographic and optical goods	0	0	0	0	181	181
Other manufacturing industries	187	101	361	742	2,201	3,592
Total	1,249	1,718	4,972	12,988	66,276	187,203
Electricity and Water						
Electric light and power	35	162	328	402	8,557	9,484
Water Works and Supply	0	234	179	543	0	956
Total	35	396	507	945	8,557	10,440
Construction						
Electrical contractors	113	145	189	356	1,184	1,987
Plumbers	38	19	92	205	772	1,126
Structural steel erectors	0	0	0	134	1,561	1,695
Painters, roof-tilers and minor repairs	49	92	246	186	501	1,074
Borehole drilling	0	9	18	133	147	307
Construction of buildings	153	585	1,949	3,216	17,387	23,290
All other construction	153	321	583	1,493	14,689	17,239
Total	506	1,171	3,077	5,723	36,241	46,718
Wholesale and Retail Trade, Restaurants and Hotels						
<i>Joint Wholesale and Retail Trade</i>						
Motor vehicles	268	244	397	603	1,860	3,372
Non-electric machinery and appliances	448	398	615	2,660	2,010	16,131
Electrical machinery and appliances	40	143	220	284	1,616	2,309
<i>Wholesale Trade</i>						
Food, drink and tobacco	0	123	98	267	312	800
Agricultural produce	100	137	384	598	1,257	2,476
Oil and petrol	26	12	58	205	0	301
Textiles, soft furnishings, clothing and shoes	94	105	145	145	1,435	1,924
Building materials, hardware and timber	29	117	175	619	4,222	5,162
Domestic hardware	458	368	741	1,219	2,830	5,616
Photographic and pharmaceutical goods	243	162	364	320	717	1,806
Engineering products, scrap, industrial and agricultural chemicals, seeds, etc.	91	98	183	473	1,282	2,127
General wholesale	486	1,188	1,201	827	1,511	5,213
Wholesale n.e.c.	174	174	234	180	695	1,457
<i>Retail Trade</i>						
Food, drink and tobacco	162	113	163	0	418	856
Butcheries	92	63	88	33	252	528
Oil and petrol	221	395	897	567	963	3,043
Textiles, soft furnishings, clothing and shoes	1,296	490	748	478	1,022	4,034
Building materials, timber and domestic hardware	414	693	609	691	648	3,055
Photographic and pharmaceutical goods	124	146	169	124	122	685
General retail	1,068	550	1,002	1,535	7,689	11,844
Retail n.e.c.	1,020	584	767	700	700	3,771
<i>Restaurants, cafes and other eating and drinking places</i>	362	1,701	2,398	1,874	2,149	8,484
<i>Hotels, rooming houses, camps and other places</i>	427	438	1,273	3,032	23,808	28,978
Total	7,643	8,448	12,929	17,434	67,518	113,972

SIZE DISTRIBUTION OF ESTABLISHMENTS, 1990
Number of Employees* by Employment Groups

Table 69 (b)—(Contd.)

Industry	1-4	5-9	10-19	20-49	50 and over	To
Transport and Communications						
Kenya Railways central administration	0	0	0	0	1,735	1,735
Railway transport	208	337	273	415	4,849	6,082
Urban, sub-urban and inter-urban highway passenger transport	40	50	66	246	6,020	6,422
Other passenger land transport	96	112	363	381	2,062	3,014
Freight transport by road	21	263	841	621	4,733	6,479
Pipeline transport	0	0	0	0	540	540
Ocean and coastal water transport	0	0	0	0	156	156
Inland water transport	0	0	0	24	291	315
Supporting services to water transport	0	0	0	0	371	371
Air transport carriers including aircraft rental	0	0	0	0	11,228	11,228
Supporting services to air transport	37	187	291	395	3,349	4,259
Booking and travel agencies	12	52	121	175	2,778	3,138
Services incidental to transport n.e.c.	93	115	96	227	536	1,067
Storage and warehousing	72	229	440	721	2,176	3,638
Communications	4	35	38	175	1,437	1,689
Kenya P. & T. administrative services	128	307	1,346	2,755	11,570	16,106
	48		1,146	1,462	3,682	6,480
Total	759	1,829	5,021	7,597	57,513	72,719
Finance, Insurance, Real Estate and Business services						
Monetary institutions	18	282	716	3,427	10,047	14,238
Other financial institutions, except holding companies	442	37	1,493	1,133	3,812	7,162
Financial services	50	50	207	199	996	1,489
Holding companies	54	39	25	192	0	321
Insurance companies	106	110	360	985	4,302	5,792
Other insurance	140	88	137	111	772	1,270
Property companies	446	41	390	280	985	2,189
House and estate agents	39	61	63	147	647	937
Legal services	92	227	141	96	480	870
Accounting, auditing and book-keeping services	278	0	347	533	2,385	3,770
Data processing and tabulating services	0	160	17	26	229	272
Engineering, architectural and technical services	275	0	519	731	5,095	6,780
Advertising services	0	0	0	54	306	360
Business services, except machinery and equipment rental and leasing n.e.c.	356	242	495	1,008	17,020	19,121
Machinery and equipment rental and leasing	0	0	0	0	103	103
Total	2,296	1,367	4,910	8,922	47,179	64,674
Community, Social and Personal Services						
Government services	489	937	2,209	3,880	13,862	21,377
Other public administration	18	24	13	79	10,401	10,535
Education services	1,434	4,831	1,984	15,467	206,553	230,269
Research and scientific institutes	123	165	173	321	663	1,445
Medical, dental and other health services	394	145	433	1,457	19,591	22,020
Veterinary services	0	24	97	0	733	854
Welfare institutions	141	122	719	987	2,291	4,260
Business, professional and labour associations	147	72	98	418	128	863
Religious organizations	733	500	951	1,113	2,863	6,160
Social and related community services n.e.c.	20	24	134	246	452	876
Motion picture and other entertainment places	36	71	299	493	271	1,170
Libraries, museums, botanical and zoological gardens and other cultural services n.e.c.	0	0	0	637	466	1,103
Pleasure boat hire	0	0	0	35	196	231
Other amusement and recreational services n.e.c.	114	88	241	758	1,139	2,340
Repair of footwear and other leather goods	24	7	16	0	0	47
Electrical repair shops	146	191	248	177	7,574	8,336
Repair of motor vehicles and motorcycles	98	560	892	2,192	8,436	12,178
Watch, clock and jewellery repair	138	116	212	0	0	466
Other repair shops n.e.c.	58	47	92	57	227	481
Laundries, laundry services and cleaning and dyeing plants	159	165	209	381	935	1,849
Barber and beauty shops	54	49	71	0	0	174
Photographic studios including commercial photography	223	68	51	159	0	501
Hunting and tourist guide services	93	67	89	0	570	819
Personal services n.e.c.	43	17	0	0	213	273
International and other extra-territorial bodies	67	49	117	186	0	419
Activities not adequately defined	0	0	79	0	0	79
Total	4,752	8,339	9,427	29,043	277,564	329,125
Total	18,826	25,032	45,242	95,839	888,137	1,073,076

Source: Central Bureau of Statistics

Central Government, private households and dormant establishments. However, all other tables include Central Government and private households with Domestic Servants.

NUMBER OF ESTABLISHMENTS

BUSINESSES OPENING AND CLOSING, 1981-1989

Table 70

	Unit	1981	1982	1983	1984	1985	1986	1987	1988	1989
Companies Registered	"									
Local Companies	"									
Public	Number	34	23	15	5	—	21	24	16	10
Private	"	1,651	1,597	882	880	1,336	2,092	2,774	2,643	1,584
Nominal capital*	K£'000	22,304	23,421	8,575	8,166	12,624	519,210	653,628	947,029	12,562
Removed from register	Number			28	108	130	10	26	17	108
Total registered**				—	—	—	—	—	—	1,692
Foreign Companies	"									
Registered	"	58	40	12	10	—	63	43	43	73
Removed from register				—	—	—	1		2	1
Total registered**				—	—	—	—	—	—	43
Business Names Registered	"									
New names	"	4,663	4,552	4,708	4,949	5,247	7,236	7,765	7,656	8,424
Names removed	"	99	69	47	29	63	19	24		50
Total names registered**	"	77,325	81,808	4,661	4,920	5,184	7,727	8,460	7,656	8,474
Bankruptcies	"									
Cases	"			10	6	9	7	4	7	5
Estimated liabilities	K£'000			10,584	1,203	1,010	672	132	9,543	653
Estimated assets	"			1,641	340	502	448	30	246	595

Source: Registrar-General.

*Including increases of capital.

**As at 31st December. Total names registered include a very large element of dormant establishments

AGRICULTURE

Notes and Definitions

The terms "small farms" and "large farms" are used in many tables in this Section. "Large farms" are those which used to be included in the former "Scheduled Areas" less those which have been transferred for sub-division into land settlement schemes. "Small farms" include all other areas of arable farming covered in the surveys from which data set out in this Section are derived. Surveys covering the small farms areas started on a limited basis and have been gradually expanded so that they now cover all significant areas of arable farming. In a few districts, e.g. (Uasin Gishu, farming is predominantly carried out on large scale holdings. However, they have small areas under small farm settlement schemes. In such cases of predominantly large scale farming' the small farms have been brought into the basic agriculture statistics surveys.

The small farms are between 0-2 and 12 hectares though there are some outside this range. In large scale farming districts namely, Nakuru, Uasin-Gishu, Trans-nzoia, Kericho, Nandi and Laikipia, the average size of farms is around 700 hectares. Over all, 25 per cent of the farms range between 20 and 50 hectares.

The production and price figures shown refer to calendar years. For this reason they would in some instances differ from price and production figures published by marketing organizations in so far as these bodies publish data on other than calendar year basis. There may be differences for other reasons also, such as the fact that a product and its price might be shown at a different stage of processing.

Statistics on value of marketed production are derived from quantities and average prices realised by farmers for commodities delivered to various marketing agents. No attempts are made to estimate value of production not directly delivered to the boards.

Data on small farms have been collected by means of sample surveys involving high sampling errors at district and provincial level, as well as possible non-sampling errors, and the estimates should therefore be treated with caution especially those relating to districts which are predominantly pastoral or large farm areas.

AGRICULTURE

CATEGORIES OF AGRICULTURAL LAND*

							,000 Hectare
		High Potential	Medium Potential	Low Potential	Total	All Other Land	Total and Area
Central Province							
	Murang'a						
	Kiambu	386	5	24		78	493
	Kirinyag	98	10	—	108	35	143
	Nyandarua	265	—	5	270	83	353
	Nyeri	160	—	12	172	157	329
	Total	909	15	41	965	353	1,318
Coast Province							
	Kilifi	104	247	851	1,202	39	1,241
	Kwale	126	162	508	796	30	826
	Lamu	7	319	321	647	4	651
	Mombasa	21	—	—	21	—	21
	Taita	42	10	590	642	1,054	1,696
	Tana River	73	58	3,393	3,524	345	3,869
	Total	373	796	5,663	6,832	1,472	8,304
Eastern Province							
	Embu	66	186	—	252	19	271
	Isiolo	—	—	2,561	2,561	—	2,561
	Kitui	67	1,137	1,078	2,282	657	2,939
	Machakos	125	771	454	1,350	68	1,418
	Marsabit	4	—	7,045	7,049	346	7,395
	Mceru	241	95	315	651	341	992
	Total	503	2,189	11,453	14,145	1,431	15,576
Nairobi	Total	16	—	38	54	14	68
North-Eastern Province							
	Garissa	—	—	4,393	4,393	—	4,393
	Mandera	—	—	2,647	2,647	—	2,647
	Wajir	—	—	5,650	5,650	—	5,650
	Total	—	—	12,690	12,690	—	12,690
Nyan/a Province							
	Kisumu	432	29	—	461	—	461
	Siaya	—	—	—	—	—	—
	Kisii	220	—	—	220	—	220
	South Nyanza	566	5	—	571	—	571
	Total	1,218	34	—	1,252	—	1,252
Rift Valley Province							
	Baringo	166	84	751	1,001	62	1,063
	Elgeyo-Marakwet	104	—	92	196	77	273
	Kajiado	22	—	1,760	1,782	314	2,096
	Kericho	380	—	—	380	109	489
	Laikipia	130	—	768	898	74	972
	Nakuru	291	39	231	561	141	702
	Nandi	234	—	—	234	40	274
	Narok	908	—	704	1,612	240	1,852
	Samburu	140	—	1,612	1,752	329	2,081
	Trans Nzoia	208	—	—	208	39	247
	Turkana	12	—	5,937	5,949	—	5,949
	Uasin Gishu	327	—	—	327	51	378
	West Pokot	103	—	365	468	39	507
	Total	3,025	123	12,220	15,368	1,515	16,883
Western Province							
	Bungoma	253	—	—	253	55	308
	Busia	163	—	—	163	—	163
	Kakamega	325	—	—	325	27	352
	Total	741	—	—	741	82	823
Total		6,785	3,157	42,105	52,047	4,867	56,914

Source: Ministry of Agriculture and Ministry of Lands, Settlement and Physical Planning.

*The three categories are defined as follows:

High potential: annual rainfall of 857.5mm or more (over 980mm in Coast Province).

Medium potential: annual rainfall of 735mm-857.5mm. (735mm-980mm in Coast Province and 612.5mm-857.5mm in Eastern Province).

Low potential: Annual rainfall of 612.5mm or less.

Gross Marketed Production, 1985—1990

Table 72 (a)

K£million

	1985	1986	1987	1988	1989	1990*
Cereals						
Wheat	26.26	32.88	21.88	35.12	39.96	11.09
Maize	54.56	66.50	68.09	54.18	69.89	56.87
Barley	3.29	3.94	5.36	4.07	4.06	8.62
Rice	6.76	3.71	5.61	6.16	0.01	—
Other Cereals	0.14	0.17	0.11	—	2.91	2.93
Total	91.01	107.20	101.05	99.53	116.83	79.51
Temporary Industrial Crops						
Pineapples	3.70	24.90	30.99	7.91	9.10	7.80
Castor and other oil seeds	0.03	0.36	0.49	0.01	0.01	0.01
Pyrethrum	2.92	4.48	5.54	6.63	10.05	12.60
Sugar cane	46.75	52.79	55.47	70.02	78.41	96.40
Cotton	9.12	5.97	5.73	3.20	3.93	8.91
Tobacco	3.37	4.22	5.48	6.93	1.12	5.94
Total	65.89	92.72	103.48	94.70	102.62	131.66
Other Temporary Crops						
Pulses	4.88	18.67	8.98	1.88	14.29	10.88
Potatoes	6.16	4.36	4.46	4.56	4.54	3.86
Other temporary crops	6.23	4.79	5.39	5.46	5.22	3.97
Total	17.27	27.81	18.83	11.90	24.05	18.71
Permanent Crops						
Coffee	191.89	288.32	192.16	278.11	243.90	203.35
Sisal	15.03	15.42	13.45	13.76	16.63	18.05
Tea	247.60	242.33	194.76	203.72	245.32	346.87
Coconuts and products	0.84	0.48	0.52	0.57	0.33	0.33
Wattle	0.35	0.30	0.34	0.33	0.46	0.39
Cashew nuts	1.65	2.12	1.74	3.10	0.64	—
Fruits** and other permanent crops	2.02	1.83	2.28	2.02	2.37	2.37
Total	459.38	550.79	405.34	501.61	509.65	571.36
Total Crops	633.55	778.52	628.70	707.74	753.15	801.24
Livestock and Related Products						
Cattle and Calves for slaughter	70.36	84.26	103.87	138.88	148.98	164.03
Sheep, goats and lambs for slaughter	5.13	7.51	10.34	12.37	22.45	27.14
Pigs for slaughter	2.44	4.58	5.09	5.34	4.88	3.75
Poultry and eggs	1.93	1.97	2.12	2.33	2.12	2.12
Wool	0.73	0.74	0.91	1.34	1.21	0.88
Hides and skins	5.54	4.28	5.25	14.08	4.20	9.17
Dairy products	36.24	56.51	62.08	60.67	66.21	84.33
Total	122.37	159.80	189.66	235.01	250.05	291.42
Grand Total	755.94	938.32	818.36	942.75	1,003.20	1,092.66

* Provisional.

**Fruit from other than permanent plants is included in "Other Temporary Crops".

GRICULTURE

AGRICULTURE AND LIVESTOCK

Gross Marketed Production at Constant (1982) Prices, 1983-1990

Table 72 (b)		K£000							
		1983	1984	1985	1986	1987	1988	1989	1990*
Cereals									
Wheat		22,779	12,729	18,186	21,071	139,111	20,656	21,867	7,358
Maize		34,028	29,990	31,187	36,066	35,120	26,141	33,717	27,437
Barley		2,792	1,190	3,321	3,488	3,760	2,388	2,262	2,709
Rice (Paddy)		2,520	2,726	2,959	1,602	2,262	2,382	2,082	
Others		100	100	142	100	60	101	83	1,799
Total		62,219	46,735	55,795	62,327	55,113	51,668	60,011	39,303
Temporary Industrial Crops									
Pineapples		2,617	2,780	2,339	3,086	3,071	3,024	3,477	2,990
Castors and other oil seeds		240	207	235	178	22	2	3	2
Pyrethrum		5,003	1,955	2,933	4,255	5,348	5,865	6,900	8,050
Sugar cane		27,928	30,695	29,436	30,189	31,433	33,227	36,221	36,052
Cotton		4,547	4,008	6,688	4,472	4,185	1,923	2,426	3,309
Tobacco		3,812	4,821	2,950	3,228	4,030	4,754	5,975	3,688
Total		44,147	40,127	44,581	45,408	48,088	48,795	55,002	54,091
Other Temporary Crops		11,884	10,696	11,928	13,359	14,961	13,416	12,667	11,480
Permanent Crops									
Coffee		132,502	164,658	134,303	159,685	145,875	173,156	157,213	155,486
Sisal		12,506	12,937	11,296	10,441	9,317	9,296	9,401	9,893
Tea		115,808	112,745	142,754	139,075	151,196	159,173	175,252	191,169
Coconuts and Products		482	493	842	446	644	594	561	203
Wattle		421	256	327	331	335	333	442	364
Cashew nuts		4,757	8,440	4,404	5,400	6,621	6,111	1,267	—
Fruits and other permanent crops		1,366	1,640	2,019	1,770	1,894	1,832	1,539	1,455
Total		267,842	301,169	295,945	317,148	315,882	350,495	345,675	358,570
Total Crops		386,092	398,727	408,249	438,242	434,044	464,334	473,355	463,444
Livestock and Products									
Cattle and calves for slaughter		56,791	58,945	43,571	35,505	43,571	58,288	62,529	68,850
Sheep, lambs and goats for slaughter		1,792	3,005	1,966	2,163	2,590	3,100	4,351	5,260
Pigs for slaughter		1,857	2,829	1,737	2,196	2,306	2,421	2,809	2,175
Poultry and eggs		1,183	1,346	1,927	1,580	1,753	1,666	1,173	1,074
Wool		587	597	678	619	722	677	649	572
Hides and skins		4,321	5,012	5,536	3,510	4,523	4,016	5,128	4,642
Dairy products		32,802	23,097	27,357	38,251	42,026	38,592	37,965	42,170
Total		99,333	94,831	82,772	83,824	97,491	108,766	114,604	124,743
Grand Total		485,425	493,558	491,021	522,066	531,535	573,140	587,959	588,187

*Provisional.

* *Fruit from other permanent plants is included in "Other Temporary Crops"

GROSS MARKETED PRODUCTION FROM LARGE AND SMALL FARMS, 1982-1990

Table 72 (c)

	Large Farms		Small Farms		Total		Percentage Share of Small Farms
	K£ million	Annual Percent Change	K£ million	Annual Percent Change	K£ million	Annual Percent Change	
1982	216.70	21.33	232.20	11.47	448.90	16.00	51.70
1983	271.30	25.19	296.00	22.30	555.40	23.70	51.20
1984	386.20	42.40	402.53	41.70	788.75	42.00	51.00
1985	346.63	-10.30	409.31	1.70	755.94	-4.20	54.20
1986	515.53	48.80	422.79	3.30	938.32	24.10	45.06
1987	432.07	-16.20	385.63	-8.80	817.70	-12.90	47.16
1988	500.41	15.80	445.33	15.50	945.74	15.70	47.09
1989	508.32	1.58	494.88	11.13	1,003.20	6.07	49.33
1990*	497.56	-2.12	617.30	24.73	1114.85	11.13	55.37

*Provisional.

AGRICULTURAL OUTPUT LESS RECORDED INPUT, 1985-1990

Table 72

(d)

K£ million

	1985	1986	1987	1988	1989*	1990*
At Current Prices						
Total Output	1,562.86	1,814.05	1,873.38	2,189.03	2,381.57	2,519.32
Less Inputs	205.69	216.00	238.29	286.34	293.18	289.66
Value Added	1,357.17	1,598.05	1,635.09	1,902.69	2,088.39	2,229.66
At Constant (1982) Prices						
Total Output	1,142.35	1,217.32	1,246.43	1,297.84	1,345.14	1,347.19
Less Inputs	166.96	193.93	183.86	188.59	192.63	155.15
Value Added	975.39	1,023.39	1,062.57	1,109.25	1,152.51	1,192.04

Source: Central Bureau of Statistics

*Provisional.

AGRICULTURE

PRINCIPAL CROPS

Production for Sale, 1983-1990

Table 73

'000 Metric Ton;

	1983	1984	1985	1986	1987	1988	1989	1990
Wheat	242.3	135.4	193.5	224.7	148.3	220.2	233.2	186.5
Maize**	637.1	560.6	582.9	669.5	651.9	485.3	625.9	509.3
Rice paddy	36.6	36.4	39.5	21.3	30.1	31.7	31.5	—
Pyrethrum extract	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Sugar cane	3,188.1	3,611.2	3,463.0	3,551.6	3,698.0	3,909.1	4,261.2	4,241.4
Seed cotton	25.8	22.8	38.0	25.4	23.8	10.9	13.8	18.8
Clean coffee	95.3	118.5	96.6	114.9	104.9	124.6	113.1	111.9
Sisal	49.7	51.4	45.0	41.5	37.0	36.9	37.4	39.3
Tea	119.3	116.2	147.1	143.3	155.8	164.0	180.6	197.0

Source: National Cereals and Produce Board, Pyrethrum Board of Kenya, Sugar Factories, Cotton Lint and Seed Marketing Board, Coffee Board of Kenya, Sisal Board and Tea Board.

*Provisional

**Deliveries to the Marketing Board only.

***Including cane delivered to the sugar factories for the production of white sugar.

PRINCIPAL CROPS

Average Prices to Producers, 1983-1990

Table 74

Sh. per100kg.

	1983	1984	1985	1986	1987	1988	1989	1990*
Wheat	222.20	269.00	271.00	293.00	295.00	340.57	342.80	475.00
Maize	153.90	175.00	187.00	198.00	209.00	214.23	223.32	264.67
Rice paddy	178.00	178.00	343.00	348.00	372.00	388.00	388.00	—
Pyrethrum extract	115,000.00	115,000.00	115,000.00	115,000.00	121,000.00	125,000.00	167,500.00	180,000.00
Sugar cane	22.70	22.70	27.00	29.70	30.00	35.83	36.80	44.80
Seed cotton	380.79	448.00	480.00	470.00	482.00	585.89	570.50	981.00
Clean coffee	3,488.00	3,844.00	3,972.00	5,020.00	3,662.00	4,465.00	4,312.00	3,636.00
Sisal	625.00	674.00	669.00	743.00	705.00	744.80	892.00	1,179.36
Tea	2,184.00	5,184.00	3,366.00	3,382.00	2,500.00	2,037.19	2,717.00	3,521.00

Source: National Cereals and Produce Board, Pyrethrum Board of Kenya, Sugar Factories, Cotton Lint and Seed Marketing Board, Coffee Board, Customs and Excise Department and London Tea Auctions.

*Provisional

**These are world prices less local Transportation costs to Mombasa.

LIVESTOCK

Purchases for Slaughter by all Licensed Abattoirs 1982-1990

Table 75

'000 Head

	1982	1983	1984	1985	1986	1987	1988	1989	1990
Cattle and Calves	310	384	614	524	427	524	701	752	828
Sheep and Goats	108	293	714	764	818	875	942	998	1,206
Pigs	53	64	87	65	77	60	63	73	84

Source: Ministry of Livestock Development

*A small proportion of the purchases of the Kenya Meat Commission are sold to Tanzania or exported live.

Sheep and Goats numbers have been revised back to 1984,

DAIRY PRODUCTION, 1982-1990

Table 76

	Recorded Milk Production* '000 litres	Milk Processed by the KCC						
		Wholemilk and cream '000 litres	Butter and ghee Tonnes	Cheese Tonnes	Evaporated milk Tonnes	Dried whole-milk powder Tonnes	Dried skim. milk powder Tonnes	Other products Tonnes
1982	260.3	235.5	3,160	157	—	2,350	1,715	71
1983	274.2	215.2	3,721	227	—	1,693	1,921	—
1984	189.9	229.8	2,301	203	—	205	206	71
1985	231.4	249.4	3,423	252	—	970	766	—
1986	316.2	291.6	4,215	208	—	3,057	2,733	329
1987	347.3	301.8	4,745	207	—	2,346	2,040	319
1988	358.9	345.6	4,187	247	—	1,717	2,387	451
1989	351.2	372.7	4,195	215	—	1,030	3,200	610
1990*	392.3	339.7	4,550	173	—	1,396	2,992	399

Source: Kenya Co-operative Creameries and Kenya Dairy Board.

*Deliveries of milk and butterfat to the Kenya Co-operative Creameries and other sales licensed by the Kenya Dairy Board.

*Wholemilk equivalent.

LIVESTOCK AND DAIRY PRODUCE

Price to Producer for Meat* (by Grades), Butterfat and Wholemilk, 1978-1990

Table 77

K. Shillings

	Beef (per kg.)				Mutton** (per kg.)			High-EE Lamb (per kg.)	Butterfat Baconers (per kg.)	Wholemilk fat milk (per litre)	
	GAQ	FAQ	3rd	4th	A	B	CA&CB	50/50	50/50	50/50	
1978	8.51	8.26	6.89	5.39	11.00	11.00	11.00	11.71	7.78	8.96	1.32
1979	9.65	9.48	7.95	6.21	9.48	8.44	7.30	9.99	8.59	8.94	1.46
1980	10.43	12.42	9.60	6.93	8.28	7.45	5.93	9.45	9.74	8.98	1.85
1981	15.20	14.48	10.97	8.05	8.05	6.87	5.74	9.28	13.99	8.98	2.15
1982	16.31	14.77	11.38	8.44	8.86	7.90	6.38	9.23	13.11	8.98	2.15
1983	15.50	14.49	11.00	7.15	14.58	14.98	14.48	12.14	13.00	8.85	2.06
1984	15.50	14.76	11.00	7.49	11.27	15.40	—	10.03	13.99	—	2.40
1985	21.61	19.29	14.92	12.84	21.98	21.10	—	—	23.18	—	2.85
1986	21.52	21.52	18.57	15.88	14.26	19.97	20.55	—	24.32	—	3.25
1987	—	18.21	16.69	15.71	21.48	20.06	19.35	—	23.74	8.78	3.25
1988	—	—	—	—	—	—	—	—	20.98	8.90	3.40
1989	—	—	—	—	—	—	—	—	22.75	8.90	3.75
1990***	31.85	30.85	26.35	20.35	—	—	—	—	23.00	9.00	4.30

Source: Kenya Meat Commission, Uplands Bacon Factory, Kenya Co-operative Creameries Ltd.

*All prices of meat quoted are for passed grades.

**Guaranteed price per kg. of mutton grades CA and CB came into effect in 1964.

***Average price paid by Farmers choice Ltd. from 1989 onwards.

†Average price paid by Kenya Co-operative Creameries Ltd.

†† The price given for wholemilk is the weighted average payout for the three groups of milk designated by K.C.C. as "quota" milk, "contract" milk and "milk for separation".

AGRICULTURE

AGRICULTURAL INPUTS, 1984—1990

Table 78

K£'000

	1984	1985	1986	1987	1988	1989	1990*
Material Inputs							
Fertilizers	21,118	32,937	34,081	43,282	53,510	69,228	48,457
Other agricultural chemicals**	12,062	18,365	21,933	14,970	12,084	12,026	11,126
Livestock drugs and medicines**	8,866	9,685	10,332	15,474	16,160	19,569	18,824
Fuel	14,504	16,088	18,177	23,536	23,535	18,851	25,257
Power	3,661	3,796	4,412	5,611	6,637	6,637	9,315
Spares and maintenance of machinery	2,890	3,035	3,246	12,590	6,290	7,375	6,637
Bags	9,323	8,612	12,261	20,914	11,150	9,871	13,978
Manufactured feeds**	17,975	17,669	18,896	20,090	21,137	23,386	32,901
Seeds	17,585	15,775	23,738	20,091	26,029	25,397	27,093
Office expenses	224	229	224	226	228	227	227
Small implements	2,216	3,857	5,219	1,410	4,280	4,421	3,370
Other	1,310	1,451	1,470	1,457	1,444	1,441	1,447
Total	111,734	131,499	156,031	159,786	182,486	198,429	198,642
Services Inputs							
Marketing, research and publicity	3,126	3,281	3,081	3,162	3,174	3,139	9,315
Artificial insemination	19	20	15	18	18	17	3,158
Aerial spraying	137	139	141	139	18	17	18
Accounting, secretarial and auditing services	1,599	1,795	1,895	1,763	140	144	141
Tractor services	2,676	2,944	1,052	2,224	1,818	1,825	1,802
Private veterinary services	35	35	35	38	2,073	1,783	2,027
Government seed inspection services	48	82	113	116	38	36	37
Farm planning and survey services	2	2	4	5	104	111	110
Government veterinary inoculation services	38	50	174	112	6	6	6
Insurance	552	602	656	715	112	143	122
Transportation	3,303	3,633	3,996	4,395	658	678	683
Other	455	488	522	559	4,008	4,133	4,179
Total	11,990	13,071	11,686	13,246	523	535	539
Total Inputs	123,724	144,570	167,717	173,032	195,158	210,977	211,464

Source: Central Bureau of Statistics.

*Provisional.

**For details see Table 79, below.

CHEMICAL, MEDICINAL AND FEED INPUTS, 1984-1990

Table 79

K£'000

	1984	1985	1986	1987	1988	1989	1990*
Other Agricultural Chemicals							
Insecticides	4,372	4,754	7,157	4,381	3,095	1,593	2,542
Fungicides	4,802	9,867	9,647	6,393	5,300	11,041	4,607
Herbicides	2,009	3,674	4,991	4,146	3,457	1,243	2,459
Plant hormones	141	69	138	48	231	26	256
Total	11,324	18,364	21,933	14,968	12,083	13,903	10,864
Livestock Drugs and Medicines							
Dips, Spray fluids	4,938	5,653	5,913	8,430	9,505	4,549	9,369
Vaccines	1,146	1,113	1,389	2,261	960	148	866
Other livestock drugs	2,731	2,918	3,031	4,782	5,693	3,049	8,539
Total	8,815	9,684	10,333	15,473	16,158	7,746	18,774
Manufactured Feeds							
Pig feed	1,460	1,353	1,597	1,720	1,888	1,026	1,739
Poultry feed	9,032	10,331	10,333	11,128	11,237	17,218	19,396
Cattle feed	3,313	3,688	4,345	5,105	5,068	3,711	4,934
Other feeds	4,170	2,691	2,297	2,952	2,944	1,431	2,378
Total	17,975	17,669	18,896	173,032	21,137	23,386	28,447

Source: Central Bureau of Statistics.

LARGE FARMS

Size of Holdings, 1981-1989

Table 80 Number of Holdings

Size of Holding in Hectares	1981	1982	1983	1984	1985	1986	1987	1988	1989*
0- 19	659	697	726	961	1,022	10,23	1,023	1,027	1,031
20- 49	526	587	729	1,043	1,063	1,062	1,063	1,065	1,063
50- 99	403	376	422	446	433	433	433	430	435
100- 199	403	416	408	384	382	382	382	382	382
200- 299	368	363	374	312	303	303	312	300	305
300- 399	257	264	236	214	210	212	212	212	210
400- 499	226	226	212	166	156	156	156	156	156
500- 999	492	497	462	383	358	358	358	359	363
1,000- 1,999	215	219	200	171	161	161	161	160	152
2,000- 3,999	106	103	102	84	85	86	84	—	—
4,000-19,999	104	101	92	87	87	86	87	—	—
20,000 and over	12	10	10	10	11	87	87	—	—
Total	3,771	3,879	3,973	4,192	4,271	4,274	4,358	4,175	4,097

Source: Central Bureau of Statistics.

*Provisional.

LARGE FARMS

Land Utilization, 1981-1989

Table 81 '000 hectares

	1981	1982	1983	1984	1985	1986	1987	1988	1989*
Temporary crops	272.8	85.6	76.7	127.7	36.5	80.3	91.2	90.2	87.2
Temporary meadows	78.2	125.5	87.4	19.4	17.1	41.3	40.5	45.0	42.3
Temporary fallow	—	—	—	—	—	—	—	—	—
Permanent crops	174.7	188.8	166.8	254.4	167.4	196.2	200.2	198.0	198.1
Uncultivated meadows and pastures	902.8	701.1	1 851.5	1,382.1	87.5	98.0	90.2	95.2	100.0
Forest land	135.5	123.9	106.1	100.4	87.5	98.0	98.0	98.5	650.6
All other land**	1,106.3	1,424.3	752.7	337.7	866.3	652.2	649.2	650.5	1,172.7
Total	2,670.3	2,649.2	2,540.5	2,221.7	1,262.3	116.7	2,479.8	2,487.5	1,172.7

Source: Central Bureau of Statistics.

*Provisional,

**includes "Temporary fallow"

LARGE FARMS

Hectares under Principal Crops, 1981-1989*

Table 82 '000 hectare*

	1981	1982	1983	1984	1985	1986	1987	1988	1989*
Sisal	93.3	96.9	86.9	76.4	54.0	91.5	54.1	54.1	54.1
Tea	27.4	27.6	27.2	31.0	27.4	28.9	18.3	29.0	23.7
Sugarcane	38.9	39.1	38.8	32.7	27.3	34.8	18.3	26.5	26.5
Coffee	29.3	29.4	46.6	33.0	40.0	44.0	43.7	43.8	44.3
Wattle (for sale as bark)	13.7	15.3	10.6	25.9	25.6	20.7	30.4	25.5	27.9
Pyrethrum	4.1	4.0	2.6	1.8	4.7	0.5	0.2	0.3	0.3
Wheat	88.5	73.1	76.5	60.0	66.2	93.2	94.6	93.9	94.3
Maize	87.2	81.0	55.3	57.3	69.0	61.1	68.8	64.9	66.9

Source: Central Bureau of Statistics.

*Provisional

AGRICULTURE

LARGE FARMS

Land Utilization by Districts, 1983

Table 83 (a)

Hectares

	NYANZA PROVINCE			RIFT VALLEY PROVINCE							
	Kisumu	Kisii	Total	Baringo	Kericho	Trans-Nzoia	Laikipiu	Nakuru	Nandi	Uasin Gishu	Total
Cereals											
Wheat					1,285	7,196	1,158	22,779	7	35,105	67,530
Maize	122	330	452	7	3,838	29,544	4,903	9,835		25,216	74,039
Barley							72	4,945		24	5,041
Oats					55	60	92	1,341	696	553	2,101
Others	93		93		479	186	30	295		228	1,227
Total	215	330	545	916	5,657	36,986	6,255	39,195		61,126	149,938
Temporary Industrial Crops									702		
Sugarcane	13,465	2,621	16,086		636	1			7,579	142	8,358
Pyrethrum		5	5	2	143	3	18	1,676	3	562	2,407
Sunflower							18	1,077	116	262	3,093
Others								203		203	203
Total	13,465	2,626	16,091	2	779	1,642	18	2,956	7,698	966	14,061
Root Crops and Vegetables			1	6	530	1,088	1,401	1,925	24	1,094	6,068
Temporary Fodder Crops			2		35	692	188	3,910	31	210	5,066
Other Temporary Crops						564	40	7,776	1	31	8,412
Temporary Meadows and Fallow Land											
Total	6,345	1,254	7,599	2,153	47,232	114,092	312,700	233,298	30,627	139,819	878,921
Permanent Industrial Crops											
Sisal								24,011	974		24,981
Tea	1	1,287	1,288		12,829	10	337	524	7,253	1,498	22,455
Coffee	2		2	—	1,033	1,066	162	3,056	63	12,545	17,925
Wattle		6	6			58		112	65	9,335	9,570
Coconut										80	80
Others					575	160		4,087	91	12,578	17,491
Total	3	1,293	1,296		14,437	1,294	499	31,790	8,446	36,036	92,502
Fruit											
Cashewnuts		—	4								
Pineapples	4		4								
Others	35		35	2	87	338	12	208	32	62	741
Total	39		39	2	87	338	12	208	32	62	741
Uncultivated Meadows and Pastures	6,656	4,118	10,774	2,816	58,319	117,346	632,879	330,914	33,487	186,585	1,362,344
All Land	26,725	9,622	36,347	4,996	127,076	274,042	953,992	651,972	81,048	425,929	2,519,055

	WESTERN PROVINCE			CENTRAL PROVINCE				
	Bungoma	Kakamega	Total	Kiambu	Nyandarua	Nyeri	Murang'a	Total
Cereals								
Wheat			—	—	2,464	744	1	3,209
Maize	94	9	103	149	2,166	431	50	2,795
Barley			—	—	488	—	1	489
Oats			—	—	76	—	—	76
Others			—	2	269	26	3	300
Total	94	9	103	151	5,463	1,201	55	6,870
Temporary Industrial Crops								
Sugarcane	4,952	3,751	8,703	—	—	—	18	18
Pyrethrum			—	—	166	—	—	166
Sunflower	1	—	1	37	—	—	—	37
Others			—	—	5	—	—	5
Total	4,953	3,751	8,704	37	171	—	18	226
Root Crops and Vegetables								
Temporary Fodder Crops	13	2	15	78	346	143	114	681
Other Temporary Crops	—	—	—	343	83	14	84	674
Temporary Meadows and Fallow Land	1,053	796	1,849	1,051	3	1,836	131	3,021
Total	1,053	796	1,849	48,179	45,007	29,869	25,801	148,856
Permanent Industrial Crops								
Sisal			—	6,618	—	—	4,063	10,681
Tea			—	3,438	—	—	—	3,438
Coffee	1		1	14,313	471	2,478	7,001	24,263
Wattle			—	148	—	168	217	533
Coconut			—	—	—	—	—	—
Others	1		1	6,451	3	140	442	7,036
Total	2	—	2	30,968	474	2,786	11,723	45,951
Fruit								
Cashewnuts			—	—	—	—	—	—
Pineapples			—	6,224	—	4	67	6,295
Others			—	154	18	19	72	263
Total	—	—	—	6,378	18	23	139	6,558
Uncultivated Meadows and Pastures	1,228	814	2,042	64,441	69,876	35,565	29,120	199,002
All Land	7,343	5,372	12,715	151,626	121,441	71,587	67,185	411,839

LARGE FARMS
Land Utilization by Districts, 1983

Table 83(a)—(Contd.)

Hectares)

	EASTERN PROVINCE			COAST PROVINCE				Nairobi	Total (All Provinces)
	Machakos	Meru	Total	Kilifi	Kwale	Taita	Total		
Cereals									
Wheat	3	5,758	5,761	—	—	—	—	—	76,500
Maize	480	24	504	60	—	—	60	15	77,967
Barley	—	1,202	1,202	—	—	—	—	—	6,732
Oats	12	176	188	—	—	—	—	2	2,367
Others	124	—	124	—	—	—	—	—	1,744
Total	619	7,160	7,779	60	—	—	60	17	165,311
Temporary Industrial Crops									
sugarcane	—	—	—	—	5,650	—	5,650	—	38,815
Pyrethrum	—	1	1	—	—	—	—	—	2,575
Sunflower	15	—	15	—	4	—	4	—	3,161
Others	—	—	—	—	—	—	—	208	213
Total	15	1	16	—	5,654	—	5,654	208	44,775
Root Crops and Vegetables	136	27	163	115	—	—	115	46	7,085
Temporary Fodder Crops	—	437	437	145	5	—	150	33	6,215
Other Temporary Crops	260	52	312	—	—	—	—	11	11,75
Temporary Meadows and Fallow Land	127,005	32,285	159,290	2,796	3,979	—	6,775	11,055	1,215,345
Permanent Industrial Crops									
Sisal	5,831	—	5,831	5,799	—	38,829	44,628	762	86,881
Tea	—	—	—	—	—	—	—	—	27,177
Coffee	3,629	—	3,629	139	—	—	139	1,189	47,148
Wattle	2	—	2	—	—	—	—	—	10,091
Coconut	—	—	—	284	1,053	—	1,337	—	1,337
Others	1	—	1	—	195	—	195	127	24,851
Total	9,463	—	9,463	6,083	1,387	38,829	46,299	2,078	197,491
Fruit									
Cashewnuts	—	—	—	1,063	575	—	1,638	—	1,638
Pineapples	—	—	—	—	—	—	—	—	6,299
Others	13	13	26	349	12	—	363	14	1,704
Total	13	13	26	1,412	588	—	2,000	14	9,640
Uncultivated Meadows and Pastures	239,935	29,053	268,988	10,009	4,009	—	14,009	24,292	1,881,453
All Land	377,446	69,028	446,474	20,611	15,621	38,829	75,061	37,754	3,339,072

Source: Central Bureau of Statistics.

AGRICULTURE

LARGE FARMS

Land Utilization by District, 1984

Table 83(b)

Hectares

	NYANZA PROVINCE			RIFT VALLEY PROVINCE							
	Kisumu	Kisii	Total	Baringo	Kericho	Trans-Nzoia	Laikipia	Nakuru	Nandi	Uasin Gishu	Total
Cereals											
Wheat					1,285	5,196	1,158	22,779	7	35,105	67,530
Maize	122	330	452	7	3,838	29,544	4,903	9,835		2,546	51,369
Barley							73	4,945		24	5,041
Oats					55	60	92	1,341	696	553	1,21
Others				9	479	186	30	295		228	1,227
Total	215	330	545	16	5,657	36,986	6,255	39,195		38,456	127,268
Temporary Industrial Crops									703		
Sugarcane	13,465	2,621	16,086		636	1			7,579	142	8,358
Pyrethrum		3	5	2	143	3	18	1,676	3	562	2,407
Sunflower								1,077	116	262	3,093
Others						1,638		203			203
Total	13,465	2,626	16,091	2	779	1,742	18	2,956	7,698	966	14,061
Root Crops and Vegetables											
Temporary Fodder Crops			20		61	48	6	765	7	80	976
Temporary Meadows and Fallow Land	1	1	3		35	692	188	3,910	31	210	5,066
						564	40	7,776	1	31	8,412
Total	1,053	796	1,849	2,153	44,792	72,804	309,642	197,551	30,232	128,051	783,225
Permanent Industrial Crops											
Sisal								24,011	974		24,985
Tea	1	1,287	1,288	—	12,829	10	337	524	7,253	1,498	22,451
Coffee	2		2		1,033	1,006	162	3,056	63	12,545	17,856
Wattle		6	6			58		112	65	9,335	9,570
Coconut									80	80	80
Others					575	160		4,807	91	12,578	18,211
Total	3	1,293	1,296		14,437	1,234	499	32,510	8,456	36,036	39,172
Fruit											
Cashewnuts		—									
Pineapples	4		4								
Others	15		15	—	5	111		37	23	8	184
Total	19		19		5	111		37	23	8	184
Uncultivated Meadows and Pastures	6,088	963	7,051	2,153	44,792	72,804	30,764	197,551	30,232	128,051	983,225
All Land	20,855	6,009	26,864	4,434	110,558	186,837	622,290	482,251	773,383	331,889	1,815,532

	WESTERN PROVINCE			CENTRAL PROVINCE						
	Bungoma	Kakamega	Total	Kisumu	Nyandarua	Nyeri	Murang's	Total		
Cereals										
Wheat						2,464	747	1	3,212	
Maize	94	9	103	149		1,166	431	50	2,796	
Barley						488		1	489	
Oats						76			76	
Others				2		269	26	3	300	
Total	94	9	103	151	5,463	1,204	55	6,873		
Temporary Industrial Crops										
Sugarcane	4,952	3,751	8,703					18	116	
Pyrethrum						116			37	
Sunflower	1		1	37		5			226	
Others							—	18		
Total	4,953	3,751	8,794	37	171					
Root Crops and Vegetables										
Temporary Fodder Crops						32			492	
Other Temporary Crops						343			674	
Temporary Meadows and Fallow Land						1,051			3,021	
	32		32	2,480		1,464			7,306	
Permanent Industrial Crops										
Sisal						6,618			4,063	10,681
Tea						3,438			3,438	
Coffee	1		1	14,313		148		2,478	7,001	23,792
Wattle							147	168	217	1,004
Coconut	1	—	1							
Others						6,451		3	140	7,036
Total	2		2	30,968		474	2,786	11,723	45,951	
Fruit										
Cashewnuts							16	16		
Pineapples						X6,224		4	67	
Others						59		17	24	
Total						6,283		21	91	
Uncultivated Meadow and Pastures	1,053	796	1,849	45,699	34,541	28,106	24,192	41,538		
All Land	1,634	4,556	10,690	87,044	51,542	35,898	38,008	212,492		

LARGE FARMS

Land Utilization by District, 1984

Table 83(b)—(Contd.)

Hectares

	Eastern Province			Coast Province				Nairobi	Total (All Provinces)
	Machakos	Meru	Total	Kilifi	Kwale	Taita	Total		
Cereals									
Wheat	3	5,768	5,761						76,503
Maize	480	24	304	60			60	15	55,299
Barley		1,202	1,202			—			6,732
Oats	12	176	188					2	2,367
Others	124								1,744
Total	619	7,160	7,779	60			60	17	142,645
Temporary Industrial Crops									
Sugarcane					5,650		5,650		38,815
Pyrethrum			1			—			2,579
Sunflower	15		15		4		4	—	3,150
Others									208
Total	15	1	16		5,654		5,654		44,753
Root Crops and Vegetables	125	1	126	15		486	501	229	2,325
Temporary Fodder Crops		437	437	145	5		50	33	6,362
Other Temporary Crops	11	260	271	52			52		11,757
Temporary Meadows and Land	9,680	6,302	15,982	51			51	104	101,190
Permanent Industrial Crops									
Sisal	5,831		5,831	5,799		38,829	44,628	762	86,887
Tea									27,177
Coffee	3,629		3,629	139			139	1,189	46,617
Wattle	2		2						10,582
Coconut			1	284	1,053		1,337		1,417
Others	1				195		195	127	25,571
Total	9,463		9,463	6,222	1,248	38,829	46,299	2,087	198,621
Fruit									
Cashewnuts				1,063	575		1,638		1,638
Pineapples									6,299
Others	13	8	21	22	12	—	34	3	462
Total	13	8	21	1,085	587		1,672	3	8,399
Uncultivated Meadows and Pastures	117,325	25,983	143,308	2,745	3,928	16,625	23,298	10,951	933,220
All Land	137,251	40,152	177,403	10,375	11,422	55,940	77,737	13,514	2,334,133

Source: Central Bureau of Statistics.

AGRICULTURE

LARGE FARMS

Land Utilization by District, 1985

Table 83 (c)

Hectares

	NYANZA PROVINCE			RIFT VALLEY PROVINCE							
	Kisumu	Kisii	Total	Baringo	Kericho	Trans-Nzoia	Laikipia	Nakuru	Nandi	Uasin Gishu	Total
Cereals											
Wheat					447	6,727	1,026	24,992		21,038	54,230
Maize	57	324	381		1,389	21,455	392	14,835	259	17,526	55,856
Barley				—		29	118	5,142		65	5,354
Oats					22	197	40	2,971		105	3,335
Others	12		12		8	149	18	1,305		189	1,669
Total	69	324	393		1,866	28,557	1,594	49,245	259	38,923	120,444
Temporary Industrial Crops											
Sugarcane	8,709	7,205	11,414		66				10,197	196	10,459
Pyrethrum	83	1	84		23	8	5	1,565		62	1,663
Sunflower				—		1,806		1,593	18	58	3,475
Others					4	2				49	55
Total	8,792	2,706	11,498		93	1,816	5	3,158	10,215	365	15,652
Root Crops and Vegetables	15		15		28	72	7	850	10	24	991
Temporary Fodder Crops	5		5		6	925	185	2,118	8	110	3,352
Temporary Meadows	29	359	388	—	17	930	1	1,120	213	34	2,315
					483	17,198	1,107	16,332	60	11,135	46,315
Permanent Industrial Crops											
Sisal						3		27,220			27,223
Tea	2	1,246	1,248		13,852	112	455	554	9,761	2,504	27,238
Coffee				—	700	1,009	198	3,399	12	13	5,331
Wattle		6	6			81	277	48	85	25,001	25,492
Coconut											
Others					650	24	281	24	151	59	1,189
Total	2	1,252	1,254		15,202	1,229	1,211	31,245	10,009	27,577	86,473
Fruit											
Cashewnuts											
Pineapples	1		1			2					2
Others	25	—	25	—	50	659	15	257	26	109	1,116
Total	26		26		50	661	15	257	26	109	1,118
Uncultivated Meadows and Pastures	10,632	3,644	14,276	100	45,840	102,130	654,115	288,289	24,734	157,186	1,272,394
AU Land	19,570	8,286	27,856	100	63,585	153,518	658,240	392,614	45,534	235,463	1,549,054

	WESTERN PROVINCE			CENTRAL PROVINCE				
	Bungoma	Kakamega	Total	Kiambu	Nyandarua	Nyeri	Murang'a	Total
Cereals								
Wheat								1,550
Maize		13	13	50	431	1,119	137	845
Barley					61			61
Oats				2	8	75		85
Others	—				130	39	1	170
Total		13	13	52	981	1,540	138	2,711
Temporary Industrial Crops								
Sugarcane	6,864	3,769	10,633				27	27
Pyrethrum					56	—		56
Sunflower				36				36
Others								
Total	6,864	3,769	10,633	36	56		27	119
Root Crops and Vegetables				15	276	12	81	384
Temporary Fodder Crops				300	144	95	140	679
Other Temporary Crops				619	6	66	41	732
Temporary Meadows and Fallow Land	9	—	9	1,786	1,832	3,977	4,902	12,497
Permanent Industrial Crops								
Sisal					1,516		5,646	7,162
Tea	—				2,526			2,526
Coffee					8,543	2,961	7,257	18,761
Wattle					182	7	268	462
Coconut								
Others				246		223	314	783
Total				13,013	7	3,452	13,222	29,694
Fruit								
Cashew nuts								
Pineapples					3		138	161
Others	—	—	—	3,878	1	9	69	3,957
Total				3,881	1	9	227	4,118
Uncultivated Meadows and Pasture*	28	93	121	33,560	66,751	35,201	23,378	158,890
All Land	6,901	3,875	10,776	53,262	70,054	44,352	42,156	209,824

LARGE FARMS

AGRICULTURE

Land Utilization by District, 1955

Table 83(c)—(Contd.)

	Hectares							Nairobi Nairobi	Total (All Provinces)
	Eastern Province			Coast Province					
	Machakos	Meru	Total	Kilifi	Kwale	Taita	Total		
Cereals									
Wheat	—	3,966	3,966	—	—	—	—	—	59,746
Maize	117	10	127	11	—	—	11	29	57,262
Barley	—	1,974	1,974	—	—	—	—	268	7,657
Oats	—	192	192	—	—	—	—	7	3,619
Others	4	—	4	—	—	—	—	—	1,855
Total	121	6,142	6,263	11	—	—	11	294	130,139
Temporary Industrial Crops									
Sugarcane	—	—	—	—	173	—	173	—	32,706
Pyrethrum	—	—	—	—	—	—	—	—	1,803
Sunflower	—	—	—	—	—	—	—	—	3,511
Others	—	—	—	—	22	—	22	—	77
Total	—	—	—	—	195	—	195	—	33,097
Root Crops and Vegetables	92	2	94	51	2	140	193	18	1,695
Temporary Fodder Crops	208	122	330	6	—	—	6	14	4,382
Other Temporary Crops	269	19	288	25	1	140	166	19	3,525
Temporary Meadows	15,948	2,505	18,448	52	—	—	52	1,039	73,743
Permanent Industrial Crops									
Sisal	21,215	—	21,215	2,398	—	18,362	20,760	14	76,374
Tea	—	—	—	—	—	—	—	—	31,012
Coffee	7,370	—	7,370	—	—	—	—	1,440	32,902
Wattle	—	—	—	—	—	—	—	—	25,960
Coconut	—	—	—	—	818	—	818	—	818
Others	—	—	—	210	22	—	832	169	2,373
Total	28,585	—	28,585	2,608	840	18,362	21,810	1,623	169,439
Cashewnuts	—	—	—	288	165	—	453	—	453
Pineapples	—	—	—	6	—	—	6	—	870
Others	14	8	22	191	20	1,862	2,073	9	7,202
Total	14	8	22	485	185	1,862	2,532	9	7,825
Natural Grazing and Other Land	202,570	28,527	231,097	17,062	4,435	31,946	93,364	16,176	1,786,311
All Land	248,807	37,320	285,127	20,300	45,579	52,483	US,329	19,202	3,320,168

Source: Central Bureau of Statistics.

Land Utilization by District, 1986

Table 83 (d)

	NYANZA PROVINCE			RIFT VALLEY PROVINCE							
	Kisumu	Kisii	Total	Baringo	Kericho	Trans-Nzoia	Laikipia	Nakuru	Nandi	Uasin Gishu	Total
Cereals											
Wheat					506	5,031	339	26,983		27,601	60,460
Maize	697	3,863	4,560		1,429	32,752	2,562	11,852	269	13,794	62,658
Barley						259	175	2,626			3,060
Oats					37	686	3	1,543		299	2,568
Others	53		53	—	21	131	32	306		93	583
Total	750	3,865	4,613		1,993	38,859	3,111	43,310	269	41,787	129,329
Temporary Industrial Crops											
Sugarcane	9,299		9,299					23	16,973		16,996
Pyrethrum	738		738		28	3	—	3,853		52	3,884
Sunflower						1,544		2,955			4,551
Others								338			339
Total	10,037		10,037		28	1,548		7,169	16,973	52	25,770
Root Crops and Vegetables	21		21		33	40	74	148	38	2	330
Temporary Fodder Crops					42	1,706	92	2,497	26	57	4,420
Other Temporary Crops					33	383	16	427	55	56	970
Fallow Land	332	141	473		470	17,745	17,350	28,498	1,468	21,302	86,833
Permanent Industrial Crops											
Sisal						3		23			26
Tea		187	187		12,166	5	708	796	7,409	2,429	23,413
Coffee					577	2,015	400	5,548	23	5	8,568
Wattle		17	17			69		61	3	24,565	24,698
Coconut										81	8
Others					347	24				8	452
Total		204	204		12,990	2,116	1,108	6,428	7,435	27,088	57,165
Fruit											
Cashewnuts										1,695	1,695
Pineapples						3				107	110
Others					8	660		212			880
Total					8	663		212		1,802	2,685
Uncultivated Meadows and Pastures	700	3,600	4,300		10,500	41,100	334,200	187,500	2,800	67,300	643,400
All Land	11,840	7,808	19,648		26,097	104,160	355,951	276,189	29,064	159,446	950,907

	WESTERN PROVINCE			CENTRAL PROVINCE				
	Bungoma	Kakamega	Total	Kiambu	Nyandarua	Nyeri	Murang'a	Total
Cereals								
Wheat	—				2,121	1,307		3,428
Maize	—	381	381	67	184	388	70	709
Barley	—			—	42	—	—	42
Oats	—			—	34	100	—	134
Others	—			14	1	102	—	117
Total		381	381	81	2,382	1,897	70	4,430
Temporary Industrial Crops								
Sugarcane	982		982				18	18
Pyrethrum					31			31
Sunflower								
Others								
Total	982		982		31		18	49
Root Crops and Vegetables				48	227	17	92	384
Temporary Fodder Crops				163	574	207	—	944
Other Temporary Crops				1,116	2	10	48	1,176
Temporary Meadows and Fallow Land				1,840	1,212	6,029	1,160	10,241
Permanent Industrial Crops								
Sisal				1			5,875	5,876
Tea				3,795				3,795
Coffee				13,084		3,723	7,123	23,930
Wattle				271		374		645
Coconut								
Others				73	5	311	433	822
Total				17,224	5	4,408	13,431	35,068
Fruit								
Cashewnuts								
Pineapples				7,768			157	7,925
Others				12	1		22	35
Total				7,780	1		179	7,960
Uncultivated Meadows and Pastures		2,200	2,200	14,200	10,200	15,600	7,300	47,306
All Land	982	2,581	3,563	42,452	14,634	28,168	22,298	107,552

LARGE FARMS
Land Utilization by Districts, 1986

Table 83 (d)-Contd.)

Hectares

	Eastern Province			Coast Province				Nairobi	Total All Province
	Machakos	Meru	Total	Kilifi	Kwale	Taita	Total		
Cereals									
Wheat	—	2,584	2,584	—	—	—	—	—	66,182
Maize	221	28	249	73	—	—	73	73	68,594
Barley	—	1,486	1,486	—	—	—	—	—	4,630
Oats	—	141	141	—	—	—	—	—	2,843
Others	1	—	1	—	—	—	—	13	767
Total	115	3,989	4,104	73	—	—	73	86	143,076
Temporary Industrial Crops									
Sugarcane	3	—	3	—	—	—	—	—	27,298
Pyrethrum	—	—	—	—	—	—	—	—	4,653
Sunflower	—	—	—	—	—	—	—	—	4,551
Others	—	—	—	—	—	—	—	—	339
Total	3	—	3	—	—	—	—	—	36,847
Root Crops and Vegetables	1	1	2	61	—	459	520	44	1,306
Temporary Fodder Crops	—	54	54	7	—	—	7	104	5,529
Other Temporary Crops	345	—	345	27	—	—	27	1	2,519
Temporary Meadows and Fallow Land	21,499	3,743	25,242	18	—	—	18	246	123,053
Permanent Industrial Crops									
Sisal	3,317	—	3,317	6,212	—	38,483	44,695	—	53,914
Tea	—	—	—	—	—	—	—	—	27,395
Coffee	3,494	—	3,494	—	—	—	—	2,261	38,253
Wattle	—	—	—	—	—	—	—	—	25,360
Coconut	—	—	—	367	2,611	—	2,978	—	2,978
Others	—	—	—	8	—	—	8	575	1,857
Total	6,811	—	6,811	6,587	2,611	38,483	47,681	2,836	149,765
Cashewnuts	—	—	—	98	679	—	777	—	2,472
Pineapples	—	—	—	—	—	—	—	—	8,035
Others	—	—	—	415	—	—	415	3	1,333
Total	—	—	—	513	679	—	1,192	3	11,840
Uncultivated Meadows and Pastures	11,900	4,800	16,700	3,000	—	—	3,000	7,000	723,900
All Land	40,674	12,587	53,261	10,286	3,290	38,942	52,518	10,320	1,197,769

Source: Central Bureau of Statistics.

*The difference between the total shown in this table and the one shown in Table 83 is on account of "Forest Land" which is not included in this Table.

AGRICULTURE

LARGE FARMS
Land Utilization by District, 1987

Table 83(e)

Hectares

	NYANZA PROVINCE			RIFT VALLEY PROVINCE							
	Kisumu	Kisii	Total	Baringo	Kericho	Trans-Nzoia	Laikipia	Nakuru	Nandi	Uasin Gishu	Total
Cereals											
Maize	188	62	250		2,868	26,305	122	16,917	237	20,731	67,180
Wheat					958	6,231	143	33,520		47,194	89,335
Barley				—			6	564		148	718
Oats					40	130	47	4,574		304	5,095
Others					96	246	67	311		980	1,714
Total	188	62	250		3,962	32,912	1,674	55,886	14,251	69,357	164,042
Temporary Industrial crop											
Sugarcane	6,299		6,299					28	11,887	37	11,957
Pyrethrum					62			191		4	257
Sunflower					16	1,421					1,437
Others											
Total	6,299	—	6,299		78	1,421		219	11,887	41	13,646
Root crops and Vegetables											
Temporary Fodder Crops					148	1,010	121	12,179	38	759	14,255
Other Temporary Crops		190	190		386	421	45	280	8	2	1,142
Fallows		566	566		799	1,482	7	2,835	452	1,470	7,045
Permanent Industrial Crops											
Sisal		789	789					286	12		298
Tea		92,111	2,120		3,251	5	924	523	3,952	3,529	12,184
Coffee					1,681	1,048	937	7,232	663	8	11,569
Wattle					8	20		78	10	1,843	1,959
Coconut											
Others					64		45	520	246	81	956
Total	—9	2,900	2,909		5,004	1,073	1,906	8,639	4,883	5,461	26,966
Fruit											
Cashewnuts											
Pineapples											
Others						37		487			524
Total						37		487			524
Uncultivated Meadows and Pastures	12,121	831	12,952	—	15,959	32,005	104,933	141,230	15,378	62,714	372,219
All Land	86,617	4,549	23,166		26,336	70,361	108,686	221,755	32,897	77,384	599,839

	WESTERN PROVINCE			CENTRAL PROVINCE				
	Bungoma	Kakamega	Total	Kiambu	Nyandarua	Nyeri	Murang'a	Total
Cereals								
Maize				74	468	581	102	1,225
Wheat					496	38		534
Barley								
Oats					150	95		245
Others					27	110		137
Total				74	1,141	824	102	2,141
Temporary Industrial Crops								
Sugarcane	3,078	3,711	6,789	1	9	4	31	45
Pyrethrum					33			33
Sunflower								
Others								
Total	3,078	3,711	6,789	1	42	4	31	78
Root crops and Vegetables								
Temporary Fodder Crop					107	1,022	334	40
Other Temporary Crops					1,416	59	114	312
Temporary Meadows and Fallow					2,034	1,855	1,261	2,377
								7,527
Permanent Industrial Crops								
Sisal						19	10,203	10,222
Tea					3,723	76	266	4,065
Coffee					10,854	5,500	6,697	23,051
Wattle					205	672	208	1,085
Coconut								
Others					72	1,652	1,027	2,751
Total				14,854		7,919	18,401	41,174
Fruits								
Cashew nuts								
Pineapples								
Others					30		25	55
Total					30		25	55
Uncultivated Meadows and Pastures								
All Land	3,078	3,711	6,789	35,949	26,756	26,534	16,827	106,066
				54,465	30,875	36,990	38,115	160,445

LARGE FARMS
Land Utilization by District, 1987

Table 83(e)-(Contd.)

	EASTERN PROVINCE							COAST PROVINCE				NAIROBI	TOTAL ALL Provinces				
	Machakos		Meru		Total			Kilifi		Kwale				Taita		Total	
Cereals																	
Maize	33	73	106				44						44	96	68,901		
Wheat		4,787	4,787											5	94,656		
Barley		3,969	3,969												4,692		
Oats		45	45												5,385		
Others															1,851		
Total	33	8,874	8,907				44						44	101	175,485		
Temporary Industrial Crops																	
Sugarcane														1	25,086		
Pyrethrum															290		
Sunflower															1,437		
Others																	
Total														1	26,813		
Root Crops and Vegetables																	
Temporary Fodder Crops	103	195	298						22				22	1	16,079		
Other Temporary Crops									43				43		3,276		
Temporary Meadows and Fallows	4,058	29	4,087				1	13					14	314	19,553		
Permanent Industrial Crops																	
Sisal	6,436		6,436				6,140				30,197		36,337	22	54,104		
Tea															18,369		
Coffee	8,411		8,411											733	43,765		
Wattle							12	14,184					14,196		3,044		
Coconut							2	97					99		14,196		
Others															3,806		
Total	14,847		14,847				6,154	14,281		30,197		50,632	755		137,283		
Fruit																	
Cashew nuts	20		20				19	168					187		207		
Pineapples															597		
Others																	
Total	20		20				19	165					187		804		
Uncultivated Meadows and Pastures	54,480	12,432	66,912				7,345	1,373		80			8,798	1,348	507,995		
All Land	73,541	21,530	95,071				13,563	15,900		30,277		59,740	2,520		947,570		

Source: Central Bureau of Statistics.

AGRICULTURE

LARGE FARMS

Livestock Numbers, 1981-1989

Table 84

'000 Head

	1981	1982	1983	1984	1985	1986	1987	1988	1989*
Dairy									
Cows	167.8	165.0	166.8	166.2	120.8	105.1	115.1	110.5	110.2
Heifers	83.3	89.7	89.3	87.4	67.4	84.4	80.3	82.9	82.5
Bulls and bull calves	26.0	24.0	42.5	30.8	19.5	25.3	30.1	28.0	27.8
Total	277.1	278.7	298.6	284.4	207.7	214.8	225.5	221.4	220.5
Beef Cattle									
Cows	124.3	120.1	122.9	122.4	99.6	63.6	70.6	66.5	66.9
Bulls and bull calves	299.8	283.7	255.8	279.8	185.0	240.2	239.3	239.4	239.6
Other									
Total	424.1	403.8	378.8	402.2	284.6	303.8	309.9	305.9	306.5
Sheep	330.0	354.4	352.2	345.5	348.9	433.8	450.9	442.1	442.3
Pigs	15.4	8.7	10.0	11.4	10.7	7.3	8.2	7.5	7.7
Poultry	124.2	336.0	242.6	234.2	238.4	132.5	147.1	139.5	139.7

Source: Central Bureau of Statistics.

*Maintained for stud purposes only.

**Provisional

LARGE FARMS

Capital Expenditure, 1981-1989

(Net of Sales)

Table 85

K£'000

Type of Capital Expenditure	1981	1982	1983	1984	1985	1986	1987	1988	1989*
Residential buildings	6,492.3	7,780.8	7,780.0	13,077.9	9,288.1	10,097.7	14,320.2	9,288.3	11,235.4
Non-residential buildings	4,183.4	3,726.3	4,194.0	6,540.1	2,390.5	3,299.0	3,587.6	3,380.5	3,422.4
Mechanical equipment	14,796.7	9,710.6	9,583.4	13,322.2	20,182.1	15,915.6	30,400.8	33,248.8	26,521.7
loads, dams and water supplies	2,502.0	2,218.0	2,505.2	1,961.7	6,250.8	2,063.4	3,881.1	2,977.2	2,973.9
Fencing	820.1	1,004.3	1,069.5	1,004.8	7,935.8	3,494.2	1,664.5	2,579.9	2,579.5
Plantation development	452.8	2,987.9	505.0	478.5	651.4	523.2	970.4	743.4	745.7
Other Construction	1,080.8	2,466.0	2,027.6	1,185.3	959.6	1,390.8	2,135.1	1,762.7	1,762.9
Total	30,328.1	29,893.9	27,665.5	37,570.5	47,658.3	37,784.0	56,960.2	53,980.8	49,241.5

Source: Central Bureau of Statistics.

*Provisional.

LARGE FARMS

Mechanical Equipment, 1981-1989

Table 86

Numbers

	1981	1982	1983	1984	1985	1986	1987	1988	1989
tractors									
Wheel	6,075	6,322	8,200	8,077	6,330	8,760	9,050	9,050	8,953
Crawler	324	332	368	317	338	464	362	362	396
Combined Harvesters									
Self-propelled	205	193	238	250	347	416	522	522	486
Tractor drawn	100	106	315	195	93	173	169	169	170

source: Central Bureau of Statistics.

*Provisional

IRRIGATION SCHEMES 1983/84-1989/90

Table 87

	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90*
Mwea							
Hectares cropped	5,820	5,825	8,271	5,799	5,795	5,818	5,820
Number of plot-holders	3,173	3,234	3,234	3,236	3,236	3,238	3,248
Paddy yields (M. tons)	5293,336	27,553	26,407	25,236	27,163	27,555	26,713
Gross value of crop (K£)	4,213,415	4,080,653	4,212,458	4,476,967	4,643,123	5,365,9855	5,604,949
Payments to Plot-holders (K£)	2,197,773	2,065,890	1,458,049	2,498,486	2,701,251	3,225,165	8,239,393
Ahero							
Hectares cropped	1,072	1,073	127	992	1,288	827	827
Number of plot-holders	519	519	519	519	519	519	519
Paddy yields (M. tons)	3,324	3,777	4,378	3,894	4,213	2,983	2,783
Gross value of crop (K£)	448,740	520,459	645,505	428,678	613,523	453,249	472,080
Payments to plot-holders (K£)	169,421	250,693	291,713	145,052	239,142	175,658	141,942
Tana River							
Hectares cropped	831	850	860	878	878	878	867
Number of plot-holders	603	632	661	679	694	679	684
Seed cotton yields (M tons)	1,559	2,374	1,839	1,966	1,952	1,938	1,324
Gross value of crop (K£)	333,776	563,805	459,584	491,039	585,186	81,206	397,198
Payment of plot-holders (K£)	118,431	220,378	125,559	232,484	246,954	244,365	167,426
Perkerra							
Hectares cropped	96	61	156	197	105	150	237
Number of plot-holders	342	377	384	384	384	381	382
Onions yields (M. tons)	975	960	587	492	254	939	1,218
Chillies yields (M. tons)	94	133	234	217	68	—	238
Water Melons (M. tons)	118	71	134	71	172	148	277
Gross value of crop (K£)	189,048	216,892	273,562	234,346	95,711	295,375	455,805
Payment to plot-holders (K£)	83,043	124,985	190,712	850	54,956	165,893	252,943
Bunyala							
Hectares cropped	213	215	213	213	213	213	213
Number of plot-holders	131	131	131	131	132	132	132
Paddy yield (M. tons)	1,293	1,094	1,259	1,209	1,379	1,379	941
Gross value of crop (K£)	174,575	153,489	182,909	18,271	193,388	193,388	164,265
Payments to plot-holders (K£)	93,222	71,526	93,112	88,265	102,004	102,004	89,730
West Kano							
Hectares cropped	450	651	673	611	689	449	475
Number of plot-holders	553	553	553	845	845	553	553
Paddy yield (M. tons)	2,302	2,059	2,650	2,319	1,728	2,387	2,124
Sugarcane yield (M. tons)	5,594	2,341	—	4,463	16,995	3,339	—
Gross value of crop (K£)	380,726	307,228	384,213	423,899	515,170	373,835	361,957
Payment to plot-holders (K£)	196,538	160,398	244,757	203,394	101,086	140,038	173,776
Bura							
Hectares Cropped	739	2,010	2,500	2,442	2,454	2,454	2,454
Number of Plot-holders	713	1,626	2,000	2,150	2,139	2,139	2,258
Seed Cotton Yields (M. tons)	1,482	4,411	5,182	5,504	5,500	5,519	5,519
Gross Value of crop (K£)	315,656	1,054,962	1,294,359	1,368,078	1,367,107	1,651,910	1,651,910
Payment to Plot-holders	154,103	509,645	458,052	484,140	900,000	990,960	990,960
All Schemes							
Hectares cropped	9,503	9,137	13,950	11,212	11,422	10,789	10,893
Number of plot-holders	6,034	6,617	7,482	7,944	7,949	7,6022	7,776
Gross value of produce (K£)	6,055,936	6,897,488	7,452,590	7,604,278	8,017,258	8,914,948	9,108,164
Gross payment to plot-holders (K£)	3,012,536	3,403,515	2,861,954	3,765,571	4,345,393	50,44,083	5,056,170

Source: National Irrigation Board and Central Bureau of Statistics.

*Provisional

FORESTRY AND FISHING

Notes and Definitions

The table on timber production covers timber and other forest produce from forests controlled by the Forest Department. Timber cut on private farms and estates is excluded, and also a very small amount of timber issued free by the Forest Department. The amounts excluded in this way form only a small proportion of total production.

FORESTS Forest Land Classification Land Area, 1981—1990

(as at 31st December)

Table 88

'000 Hectares

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Type of Forest										
Closed										
Central Government	746	746	746	746	746	746	746	746	746	746
County Council	207	207	207	207	207	207	20	207	207	207
Total	953	953	953	953	953	953	953	953	953	943
Woodland										
Central Government	266	266	266	266	266	266	265	266	266	266
County Council	73	73	73	73	73	73	73	73	73	73
Total	339	339	339	339	339	339	339	339	339	339
Bamboo										
Central Government	124	124	124	124	124	124	124	124	124	124
County Council	26	26	26	26	26	26	26	26	26	26
Total	150	150	150	150	150	150	150	150	150	150
Grassland										
Central Government	157	157	157	157	157	157	157	157	157	157
County Council	47	47	47	47	47	47	47	47	47	47
Total	204	204	204	204	204	204	204	204	204	204
Mangroves										
Central Government	45	45	45	45	45	45	45	45	45	47
Total	1,691	1,691	1,691	1,691	1,691	1,691	1,691	1,691	1,691	1,691
Ownership										
Central Government										
Gazetted	1,337	1,337	1,337	1,337	1,337	1,337	1,337	1,337	1,337	1,337
Other	1	1	1	1	1	1	1	1	1	1
Total	1,338	1,338	1,338	1,338	1,338	1,338	1,338	1,338	1,338	1,338
County Council										
Gazetted	354	354	354	354	354	354	354	354	354	354
Other	58	58	58	58	58	58	58	58	58	58
Total	412	412	412	412	412	412	412	412	412	412
Total	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750
Private Forests	124	124	124	124	124	124	124	124	124	124

Source: Forest Department and Central Bureau of Statistics.

*Includes gazetted forest areas only.

**Excluding private Forest Land.

†Provisional.

FORESTS
Plantation Area, 1982-1990
(as at 31st December)

Table 89

'000 Hectares

	1982	1983	1984	1985	1986	1987	1988	1989	1990
Indigenous Softwoods	9	10	10	10	8.4	7.2	10.2	11.0	11.1
Indigenous Hardwoods	11	12	12	12	6.4	8.7	7.4	8.0	8.0
Exotic Softwoods									
Cypress	58	59	63	64	72.7	73.9	75.2	75.6	75.9
Pines	65	67	63	69	61.5	59.6	58.2	57.0	57.2
Total	123	126	131	133	134.2	133.5	133.4	132.6	133.1
Exotic Hardwoods									
Timber	4	4	4	4	3.5	4.0	8.9	4.9	4.9
Fuel	8	9	9	10	11.6	11.8	7.2	11.8	11.9
Total	12	13	13	14	15.1	15.8	16.1	16.7	16.9
Total	155	161	166	169	164.1	165.2	167.1	168.3	169.1

Source: Forest Department and Central Bureau of Statistics.

*Total area of Forest Plantation; this takes account of planting and felling during the year

**Provisional.

FOREST PRODUCTION, 1982—1990

Table 90(a)

Timber

Thousand cu.m.

	1982	1983	1984	1985	1986	1987	1988	1989	1990
Soft Wood									
Podo	5	2	3	—	—	—	—	—	—
Cedar	3	1	1	—	—	—	100	116	116
Cypress	214	108	170	155	160	174	42	56	56
Other	89	40	225	252	259	300	320	274	265
Total	311	151	399	407	419	474	462	446	437
Hard Wood									
Musharagi	—	—	—	—	—	—	128	123	118
Mueri	—	—	—	—	—	—	1	2	4
Camphor	—	—	7	2	2	4	4	4	4
Other	55	9	95	133	154	117	169	154	149
Total	55	9	102	135	156	121	302	283	275
Total	366	160	501	542	575	595	764	729	712

Table 90(b)

Fuel Sales

Thousand

Stacked

cu.m.

	1982	1983	1984	1985	1986	1987	1988*	1989	1990
Railway									
Public	143	117	151	66	46	79	616	630	644
Firewood	50	33	76	29	1	32	432	442	452
Charcoal	1	—	1	—	—	—	7	7	7
Fuel ticket	92	84	74	37	45	47	177	181	185
Total	143	117	151	66	46	79	781	806	832

	Unit	1982	1983	1984	1985	1986	1987	1988*	1989	1990
Mangrove poles	'000	2	—	—	—	—	—	—	—	—
Power and telegraph poles	'000	15	21	25	—	—	—	—	—	—
Other poles	'000 r.m.	715	277	458	285	284	292	300	274	250
Bamboos	"	52	275	373	332	331	347	363	331	301
Fence posts	'000 cu.m.	177	277	208	200	201	20	110	100	91
Withies	'000 head	23	16	12	30	30	32	34	31	28
Mangrove bark	'000 kg.	—	—	—	—	—	—	—	—	—
Plants	'000	4,937	4,278	2,592	1,395	1,324	1,351	1,351	1,260	1,175

Source: Forest Department and Central Bureau of Statistics.

*Provisional

AGRICULTURE

LARGE FARMS

Land Utilization by District, 1985

Table 83 (c)

Hectares

	NYANZA PROVINCE			RIFT VALLEY PROVINCE							
	Kisumu	Kisii	Total	Baringo	Kericho	Trans-Nzoia	Laikipia	Nakuru	Nandi	Uasin Gishu	Total
Cereals											
Wheat					447	6,727	1,026	24,992		21,038	54,230
Maize	57	324	381		1,389	21,455	392	14,835	259	17,526	55,856
Barley				—		29	118	5,142		65	5,354
Oats					22	197	40	2,971		105	3,335
Others	12		12		8	149	18	1,305		189	1,669
Total	69	324	393		1,866	28,557	1,594	49,245	259	38,923	120,444
Temporary Industrial Crops											
Sugarcane	8,709	7,205	11,414		66				10,197	196	10,459
Pyrethrum	83	1	84		23	8	5	1,565		62	1,663
Sunflower				—		1,806		1,593	18	58	3,475
Others					4	2				49	55
Total	8,792	2,706	11,498		93	1,816	5	3,158	10,215	365	15,652
Root Crops and Vegetables	15		15		28	72	7	850	10	24	991
Temporary Fodder Crops	1		1		6	925	185	2,118	8	110	3,352
Temporary Meadows	5		5	—	17	930	1	1,120	213	34	2,315
	29	359	388		483	17,198	1,107	16,332	60	11,135	46,315
Permanent Industrial Crops											
Sisal						3		27,220			27,223
Tea	2	1,246	1,248		13,852	112	455	554	9,761	2,504	27,238
Coffee				—	700	1,009	198	3,399	12	13	5,331
Wattle		6	6			81	277	48	85	25,001	25,492
Coconut											
Others					650	24	281	24	151	59	1,189
Total	2	1,252	1,254		15,202	1,229	1,211	31,245	10,009	27,577	86,473
Fruit											
Cashewnuts											
Pineapples	1		1			2					2
Others	25	—	25	—	50	659	15	257	26	109	1,116
Total	26		26		50	661	15	257	26	109	1,118
Uncultivated Meadows and Pastures	10,632	3,644	14,276	100	45,840	102,130	654,115	288,289	24,734	157,186	1,272,394
AU Land	19,570	8,286	27,856	100	63,585	153,518	658,240	392,614	45,534	235,463	1,549,054

	WESTERN PROVINCE			CENTRAL PROVINCE				
	Bungoma	Kakamega	Total	Kiambu	Nyandarua	Nyeri	Murang'a	Total
Cereals								
Wheat								1,550
Maize		13	13	50	431	1,119		845
Barley					351	307	137	61
Oats	—			2	61	75		85
Others					8	39	1	170
Total		13	13	52	981	1,540	138	2,711
Temporary Industrial Crops								
Sugarcane	6,864	3,769	10,633				27	27
Pyrethrum					56	—		56
Sunflower				36				36
Others								
Total	6,864	3,769	10,633	36	56		27	119
Root Crops and Vegetables				15	276	12	81	384
Temporary Fodder Crops				300	144	95	140	679
Other Temporary Crops				619	6	66	41	732
Temporary Meadows and Fallow Land	9	—	9	1,786	1,832	3,977	4,902	12,497
Permanent Industrial Crops								
Sisal					1,516		5,646	7,162
Tea	—				2,526			2,526
Coffee					8,543	2,961	7,257	18,761
Wattle					182	7	268	462
Coconut								
Others					246	223	314	783
Total				13,013	7	3,452	13,222	29,694
Fruit								
Cashew nuts								
Pineapples					3		138	161
Others	—	—	—	3,878	1	9	69	3,957
Total				3,881	1	9	227	4,118
Uncultivated Meadows and Pasture*	28	93	121	33,560	66,751	35,201	23,378	158,890
All Land	6,901	3,875	10,776	53,262	70,054	44,352	42,156	209,824

MEMBERSHIP OF CO-OPERATIVES SOCIETIES BY TYPE OF SOCIETY, 1985-1990

Table 92 Number'000

Type of Society	1985	1986	1987	1988	1989	1990
Agricultural						
Coffee	556	586	592	592	592	636
Cotton	127	137	142	142	142	168
Pyrethrum	81	88	96	99	100	86
Sugar-cane	10	92	10	11	11	51
Dairy	96	113	119	123	123	121
Multi-produce	164	165	184	185	195	74
Farm purchase	67	63	56	58	56	55
Fisheries	19	16	16	17	17	10
Other agricultural	100	103	123	135	249	289
Total agricultural	1,220	1,363	1,340	1,362	1,485	1,490
Non-agricultural						
Savings and Credit	613	694	636	651	821	992
Consumers	12	12	18	18	18	22
Housing	34	38	71	74	75	42
Timber and charcoal	14	14	10	10	10	17
Craftsmen	9	10	26	27	27	5
Transport	14	14	5	6	6	8
Other non-agricultural	15	15	14	16	18	17
Total Non-agricultural	711	797	782	803	975	1,103
Grand Total	1,931	2,160	2,122	2,165	2,460	2,593

Source: Central Bureau of statistics.

NUMBER OF SOCIETIES AND UNIONS BY TYPE, 1985-1990

Table 93 Number

Type of Society	1985	1986	1987	1988	1989	1990
Agricultural						
Coffee	189	191	203	203	206	207
Cotton	58	59	60	60	81	81
Pyrethrum	53	53	54	53	56	56
Sugar-cane	77	78	82	85	89	91
Dairy	139	142	153	157	190	192
Multi-produce	470	494	532	561	905	942
Farm purchase	217	214	217	218	198	198
Fisheries	56	56	56	57	61	62
Other agricultural	298	332	359	397	500	522
Total Agricultural	1,557	1,619	1,716	1,791	2,286	2,351
Non-agricultural						
Savings and credit	1,352	1,462	1,608	1,723	2,141	2,251
Consumers	72	85	89	90	138	143
Housing	108	135	152	163	207	227
Timber and charcoal	9	15	15	16	16	16
Craftsmen	34	46	48	50	48	50
Transport	13	15	17	17	19	20
Other non-agricultural	104	81	98	116	258	266
Total non-agricultural	1,692	1,839	2,027	175	2,827	2,973
Unions	59	60	60	61	60	66
Country-wide	6	6	6	6	10	10
Co-operatives J						
Grand Total	3,314	3,514	3,809	4,033	5,183	5,400

CO-OPERATIVES

TOTAL TURNOVER (—INCOME) OF SOCIETIES AND UNIONS, TYPE OF SOCIETY, 1984-1990

Table 94	Type of Society	Turnover						Ksh. Millions
		1984	1985	1986	1987	1988	1989	1990
Agricultural								
	Coffee	2,145	2,689	2,680	3,082	3,277	3,256	2,260*
	Cotton	58	87	61	76	88	78	26
	Pyrethrum	46	77	76	95	106	128	77
	Sugar-cane	31	69	70	83	92	110	190
	Dairy	150	172	196	231	522	699	413
	Other agricultural	496	547	593	729	817	851	877*
	Total agricultural	2,926	3,641	3,676	4,295	4,902	5,122	4,203
Non-agricultural								
	Savings and Credit	348	446	557	702	918	1,010	1,002
	Other non-agricultural	65	75	72	77	93	92	91*
	Total non-agricultural	413	521	629	779	1,002	1,102	1,093
	Unions	394	472	410	476	662	761	730*
	Grand Total	3,722	4,634	4,715	5,550	6,596	6,985	6,026
		Percentage Share						
Agricultural								
	Coffee	57	58	57	55	49	47	43
	Cotton	2	2	1	1	1	1	0
	Pyrethrum	1	2	2	2	1	2	1
	Sugar-cane	1	1	1	1	1	2	3
	Dairy	4	4	4	4	7	10	7
	Other agricultural	13	12	12	13	12	12	15
	Total agricultural	78	79	78	77	74	73	70
Non-agricultural								
	Savings and Credit	9	10	12	13	14	14	17
	Other non-agricultural	2	2	2	2	1	1	2
	Total non-agricultural	11	11	13	14	15	16	18
	Unions	11	10	9	9	10	11	12
	Grand Total	100	100	100	100	100	100	100

Source: Central Bureau of Statistics.

INDUSTRIAL PRODUCTION

Notes and Definitions.

1. **Coverage:**—The Census of Industrial Production, 1967 covered all establishments with **five** or more employees, engaged in manufacturing, mining and quarrying, and building and construction sectors.

Census of Industrial Production, 1972 was more extensive in coverage than that undertaken for 1967 and covered establishments with twenty or more persons engaged in the mining and quarrying, manufacturing, building and construction sectors. For smaller establishments which engaged less than twenty people, a 25 per cent sample was taken and a 20 per cent sample for establishments engaging less than five people.

The annual surveys of industrial production, undertaken in between the more complete censuses and are therefore limited in scope, were conducted for years 1965—1966; 1968—1971; 1973—1976, covering only large scale establishments defined as those with fifty or more employees. However, since 1970, 25 per cent sample of firms engaging between 20 and 49 persons has been included in the surveys.

The latest census was for 1977 and covered all establishments employing 20 or more persons, a 50 per cent sample of those employing between 5 and 19 persons and 10 per cent sample of establishments in the 1—4 group.

The unit of enumeration of large scale enterprises in the Surveys is the firm rather than the establishment. However, firms are offered the option of responding by establishment. In so far as the same firms are split by economic activity, the responding unit is often of an establishment nature (*See* notes on Page 82).

2. **Non-Response:**—Estimates have been made for non-response.

3. **Definitions:**—The definitions used for the Surveys of Industrial Production are as follows:—

(i) **Labour Costs.**—Labour Costs include salaries and wages paid in cash plus cost of other labour benefits.

(ii) **Input.**—Input includes industrial costs plus cost of goods for resale and overhead costs like rents, rates, water, stationery, advertising expenses, transport, head office costs, insurance, audit fees, legal expenses etc., **less** change in stocks of raw materials, components, supplies, spare parts etc.

(iii) **Output.**—Output is the value of sales or work done, plus resales, plus change in stocks of semi-finished and finished goods, rents received on non-residential buildings, self-produced capital assets, indirect taxes such as sales and excise.

(iv) **Gross Product.**—Gross Product is the aggregate difference between Output and Input. It includes **labour costs**, interest payments, depreciation charges, and net profit before tax.

4. Changes have occurred in the figures over the years covered due to re-classifications, wider **coverage and further refinements** of the data.

5. In **1972**, Kenya adopted the 4-digit United Nations International Standard Industrial Classification (ISIC) of all **economic** activities. The main change that affected the manufacturing sector was the exclusion of repair of motor vehicles, **which was hitherto** included in the manufacturing sector in the 3-digit ISIC.

6. The figures given in tables 100 (a) and 100 (c) do not correspond with the totals for Manufacturing in the National Accounts chapter because information on miscellaneous food manufacturing includes data on processing of tea while this activity together with the growing of tea are included under Agriculture in the National Accounts chapter.

7. The figures given in tables 97, 98 and 99 are the revised and final 1977 census results and do not therefore compare **with** those given in earlier publications.

MANUFACTURING

QUANTITY INDEX OF MANUFACTURING PRODUCTION, 1986-1990

1976 = 100

Table 95

Industry	1986	1987	1988	1989	Percentage Change	
					1990	1990/89
Meat and Dairy Products	97.0	115.3	127.9	130.9	139.9	6.0
Canned Vegetables, Fish and Oils and Fats	228.2	268.1	267.7	29.1	320.9	10.2
Grain Mill Products	192.2	198.3	224.7	175.5	177.9	1.4
Bakery Products	134.6	151.5	155.4	155.1	158.1	1.9
Sugar and Confectionery	180.1	189.5	201.5	210.0	203.1	-3.3
Miscellaneous Foods	169.0	189.7	224.7	225.6	226.8	0.5
Total Food Manufacturing	144.9	157.8	167.5	171.0	173.2	1.3
Beverages	166.8	196.9	207.9	210.3	218.0	3.4
Tobacco	156.2	170.8	178.1	178.6	178.2	-0.2
Beverages and Tobacco	166.0	194.3	201.9	204.1	210.7	3.2
Textiles	186.5	192.5	197.2	202.3	227.8	12.6
Clothing	354.8	359.8	368.3	378.6	347.2	-8.3
Leather and Footwear	81.9	83.5	88.1	94.7	99.2	4.7
Wood and Cork Products	67.1	68.1	66.4	68.1	70.2	3.0
Furniture and Fixture	72.7	73.5	72.7	72.9	73.7	1.0
Paper and Paper Products	157.1	170.0	189.3	194.7	203.9	4.7
Printing and Publishing	350.4	372.2	389.1	392.9	401.8	3.0
Basic Industrial Chemicals	166.5	170.0	182.1	198.1	211.3	6.6
Petroleum and other Chemicals	279.0	303.5	342.9	396.0	457.8	15.6
Rubber Products	262.3	277.0	286.3	308.7	325.9	5.6
Plastic Products	205.7	212.3	202.8	219.1	227.4	3.8
Clay and Glass Products	289.7	291.7	306.5	338.1	367.2	8.6
Non.Metallic Minerals	135.0	142.7	140.7	147.0	167.1	13.6
Metal Products	104.4	116.2	133.1	154.6	177.0	14.5
Non.Electrical Machinery	118.4	127.9	138.7	132.8	103.8	-21.8
Electrical Machinery	162.9	168.4	189.3	193.8	190.3	-1.8
Transport Equipment	593.7	547.4	612.4	638.0	673.5	5.6
Miscellaneous Manufactures	260.1	336.0	405.1	421.7	406.1	8.3
Total Manufacturing	188.7	199.4	211.3	223.8	235.6	5.3

Source: Central Bureau of Statistics

*Revised

**Provisional

120
LARGE SCALE FIRMS AND ESTABLISHMENTS*
Manufacturing Sector, 1986 - 1990

Table

96

Industry	Number of Firms and Establishments					Persons Engaged				
	1986†	1987†	1988†	1989†	1990†	1986†	1987†	1988†	1989†	1990†
Meal and dairy products	19	19	19	20	20	4,583	4,144	3,378	5,104	6,293
Canned vegetables, fish, Oils and fats	14	13	16	15	18	4,422	4,665	5,117	5,233	5,297
Grain mill products	15	17	18	19	24	3,891	3,294	3,294	1,471	1,394
Bakery products	11	14	14	11	12	2,519	2,433	2,340	12,910	12,962
Sugar and confectionery	24	24	26	22	17	19,865	12,084	11,832	17,549	17,298
Miscellaneous foods	69	64	64	72	69	14,851	14,782	16,037	7,432	7,623
Beverages and tobacco	21	21	16	22	23	6,425	6,097	7,988	22,611	24,443
Textiles	44	56	64	52	58	24,969	25,647	21,621	4,046	4,442
Clothing	46	40	47	76	76	5,716	5,885	5,429	3,815	3,630
Leather products and footwear	9	10	14	16	17	760	2,703	3,189	7,245	7,180
Wood and cork products	40	45	41	39	38	6,849	7,227	6,999	2,678	2,711
Furniture and fixtures	23	18	20	21	21	2,572	2,635	2,228	6672	6,749
Paper and paper products	21	18	25	20	21	4,660	5,078	6,393	3311	3,295
Printing and publishing	24	17	26	21	21	3,278	3,283	3,250	2945	2,957
Industrial chemicals	11	11	12	9	10	2,958	2,875	3,397	7,363	7,900
Petroleum and other chemicals	24	57	39	38	39	6,272	7,085	6,917	1,637	1,884
Rubber products	7	7	8	8	8	1,693	1,725	1,712	2,406	2,912
Plastic products	16	16	16	16	16	1,795	1,813	2,376	1,619	1,592
Pottery and glass products	4	4	3	5	5	1,838	1,407	1,598	4,831	5,016
Non-metallic mineral products	14	13	16	11	15	4,054	4,567	10,940	13,512	14,893
Metal products	59	73	74	72	67	9,833	11,258	704	611	531
Non-electrical machinery	8	6	8	8	8	531	608	1,628	1,658	1,880
Electrical machinery	10	10	10	8	6	1,661	1,538	13,778	15,193	17,028
Transport equipment	53	27	25	20	21	14,026	15,130	1,212	2,187	2,382
Miscellaneous manufactures	10	15	15	18	17	1,212	1,224			
Total	609	615	626	639	647	142,253	149,187	148,604	157,777	166,276

Source: Central Bureau of Statistics.

*See main notes I, 5 and 6 on page 18

**Provisional

†Estimates.

INDUSTRIAL PRODUCTION

CENSUS OF INDUSTRIAL PRODUCTION, 1977

SUMMARY OF RESULTS—ALL ESTABLISHMENTS

Table 97

Activity	Establishments	Persons Engaged	Labour Costs	Gross Domestic Product	Input	Output
Mining Quarrying	No.	No.	K£'000	K£'000	K£'000	K£'000
Crude petroleum and metal ore mining	53	195	210	159	143	302
Stone quarrying	61	2,631	601	977	1,566	2,543
Non-metallic mineral mining	65	1,637	1,305	1,428	2,518	3,946
Total	179	4,463	2,116	2,564	4,227	6,791
Manufacturing						
Meat and dairy products	52	6,264	3,250	7,056	5,580	12,636
Canned vegetables, fish oils and fats	42	6,565	2,324	9,767	34,472	44,239
Grain mill products	147	12,226	1,815	6,070	44,370	50,440
Bakery products	76	3,696	1,078	1,720	11,678	13,398
Sugar and confectionery	23	5,378	4,698	11,072	18,400	29,472
Miscellaneous foods	110	10,528	2,596	22,654	13,284	35,938
Beverages and tobacco	53	5,795	7,138	22,009	76,915	98,924
Textiles	74	15,183	6,247	16,247	61,869	78,116
Clothing industries	910	16,416	2,705	6,583	17,547	24,130
Leather products and footwear	67	4,311	1,433	4,793	10,767	15,560
Wood and cork products	211	8,918	3,230	8,200	13,282	21,482
Furniture and fixtures	362	5,888	1,548	4,661	14,813	19,474
Paper and paper products	37	3,624	3,282	9,195	45,687	54,882
Printing and publishing	185	3,945	3,978	7,844	22,063	29,907
Industrial chemicals	101	2,563	896	5,713	1,175	6,888
Petroleum and other chemicals	49	5,024	6,176	15,821	200,671	216,492
Rubber products	30	1,706	1,551	5,370	22,077	27,447
Plastic products	26	1,717	956	5,041	12,347	17,388
Pottery and glass products	8	673	371	871	1,189	2,060
Non-metallic mineral products	64	4,282	2,864	17,280	17,580	34,860
Metal products	255	9,485	8,710	8,295	91,088	99,383
Non-electrical machinery	130	1,391	1,170	1,650	5,224	6,874
Electrical machinery	30	6,459	3,477	6,625	20,234	26,859
Transport equipment	64	28,603	5,521	12,720	23,770	36,490
Miscellaneous manufactures	268	1,506	720	1,643	6,072	7,715
Total	3,374	172,146	77,734	218,900	792,154	1,011,054
Building and Construction						
Special trade contractors	263	4,520	2,987	4,361	10,064	14,425
Building construction	820	28,783	8,248	11,986	34,445	46,431
Other construction	68	12,906	6,111	7,413	17,612	25,025
Total	1,151	46,209	17,346	23,760	63,121	85,881

Source: Central Bureau of Statistics.

INDUSTRIAL PRODUCTION

CENSUS OF INDUSTRIAL PRODUCTION, 1977

SUMMARY OF RESULTS BY MAIN TOWNS—ALL ESTABLISHMENTS

Table 98

Sector and Town	Establishments	Persons Engaged	Labour Costs	Gross Domestic Product	Input	Output
Mining and Quarrying	<i>No.</i>	<i>No.</i>	K£'000	K£'000	K£'000	K£'000
Nairobi	54	1,082	433	487	765	1,252
Mombasa	17	455	191	303	457	760
Kisumu	12	662	221	429	738	1,167
Nakuru	9	507	187	193	435	628
Thika	7	456	146	167	410	577
Other Areas/Towns	80	1,301	938	985	1,422	2,407
Total	179	4,463	2,116	2,564	4,227	6,791
Manufacturing						
Nairobi	1,811	61,905	41,370	106,514	456,312	562,826
Mombasa	454	19,322	11,295	31,126	164,352	195,478
Kisumu	81	3,412	1,244	2,345	8,348	10,693
Nakuru	163	4,563	1,749	4,252	14,784	19,036
Thika	64	11,790	4,326	14,242	32,314	46,556
Eldoret	60	4,868	1,958	4,379	10,881	15,260
Other Areas/Towns	741	38,465	15,255	54,128	98,630	152,758
Total	3,374	144,325	77,197	216,986	785,621	1,002,607
Building and Construction						
Nairobi	816	38,610	15,144	21,242	52,140	73,382
Mombasa	126	3,011	826	1,207	3,030	4,237
Kisumu	30	454	66	76	423	499
Nakuru	36	1,381	403	372	1,295	1,667
Thika	18	183	62	104	584	688
Eldoret	4	52	31	41	364	405
Other Areas/Towns	121	2,518	814	718	4,285	5,003
Total	1,151	46,209	17,346	23,760	62,121	85,881

Source: Central Bureau of Statistics.

INDUSTRIAL PRODUCTION

CENSUS OF INDUSTRIAL PRODUCTION, 1977

SUMMARY OF RESULTS BY PROVINCE—ALL ESTABLISHMENTS

Table 99

Sector and Province	Establish-ments	Persons Engaged	Labour Costs	Gross Domestic Product	Input	Output
	No.	No.	K£000	K£000	K£000	K£000
Mining and Quarrying						
Nairobi	54	1,082	433	487	765	1,252
Coast	18	637	199	348	687	1,035
Rift Valley	24	476	409	449	887	1,336
Central	29	759	376	452	636	1,088
Nyanza and Western	34	883	420	484	834	1,318
Eastern and N. Eastern	20	626	280	344	418	762
Total	179	4,463	2,116	2,564	4,227	6,791
Manufacturing						
Nairobi	1,811	61,905	41,370	106,514	456,312	562,826
Coast	471	20,628	11,969	32,303	165,813	198,116
Rift Valley	535	21,158	7,067	29,536	54,666	84,202
Central	261	23,920	7,742	22,497	62,936	85,433
Nyanza	73	2,275	1,137	2,817	8,199	11,016
Eastern and North Eastern	56	4,798	4,387	14,449	14,530	28,979
Western	167	9,641	3,525	8,870	23,165	32,035
Total	3,374	144,325	77,197	216,986	785,621	1,002,607
Building and Construction						
Nairobi	816	38,610	15,144	21,242	52,140	73,382
Coast	137	3,436	856	1,227	3,950	5,177
Rift Valley	72	2,223	523	497	2,368	2,865
Central	54	955	471	458	2,446	2,904
Nyanza	42	548	88	107	472	579
Eastern and North Eastern	—	—	—	—	—	—
Western	30	437	264	229	745	974
Total	1,151	46,209	17,346	23,760	62,121	85,881

Source: Central Bureau of Statistics.

MANUFACTURING

ALL FIRMS AND ESTABLISHMENTS INCLUDING LARGE SCALE ONES

Manufacturing Sector. 1984-1988

Table 100(a)

K£'000

Industry	Labour Costs					Gross Product				
	1984†	1985	1986	1987	1988	1984	1985	1986	1987	1988*
Meat and dairy products	10,536	14,536	10,198	9,129	9,854	16,982	24,473	26,418	29,458	40,643
Canned vegetables, fish, oils and fats	10,055	12,222	9,078	9,912	8,822	22,118	25,189	22,419	26,647	32,389
Grain mill products	7,947	8,893	6,086	5,988	6,815	13,376	13,161	14,979	18,217	20,386
Bakery products	2,473	2,568	2,994	3,256	3,270	6,784	7,378	7,410	5,844	6,069
Sugar and confectionery	30,735	33,158	21,191	26,408	28,861	71,678	86,371	94,394	104,835	113,098
Miscellaneous foods	22,518	23,530	14,034	16,840	20,158	43,881	52,771	63,169	73,593	76,899
Beverages and tobacco	32,040	34,970	2,0948	22,764	28,766	72,762	73,101	92,375	107,303	117,117
Textiles..	32,837	35,766	22,328	26,189	29,995	40,485	44,637	51,124	58,370	63,577
Clothing	7,824	8,700	7,989	9,280	8,691	15,963	18,544	17,368	16,305	18,131
Leather products and footwear	7,828	7,844	4,375	5,743	6,902	8,324	10,832	13,019	15,399	15,431
Wood and cork products	10,111	10,985	7,573	9,090	8,966	12,648	15,117	14,911	17,536	19,051
Furniture and fixtures	4,413	5,087	3,471	4,857	4,245	6,525	9,130	7,981	8,653	9,974
Paper and paper products	15,296	16,593	7,955	9,623	13,829	22,648	26,627	38,266	44,140	47,882
Printing and Publishing	13,052	15,579	9,047	10,309	12,283	17,409	19,837	23,636	16,191	31,263
Industrial chemicals	13,052	15,579	7,116	7,851	7,294	14,557	16,159	15,013	19,451	19,753
Petroleum and other chemicals	9,061	9,202	27,087	32,987	41,972	47,560	51,993	66,156	74,553	85,433
Rubber product	45,354	51,973	9,090	10,568	10,714	26,816	31,176	31,606	32,519	37,632
Plastic products	10,570	12,232	5,999	6,190	8,923	13,011	13,426	19,354	21,361	28,319
Pottery and glass products	9,443	12,519	3,448	4,373	5,283	3,602	4,570	5,521	6,270	6,613
Non-metallic mineral products	5,753	6,068	9,346	9,777	14,118	15,733	23,998	31,654	39,216	51,248
Metal products	16,772	21,918	13,312	15,416	21,574	30,351	33,897	47,438	56,015	76,096
Non-electrical machinery	24,428	33,185	2,031	2,029	2,725	3,607	4,393	5,899	6,221	5,915
Electrical machinery	2,755	2,620	14,988	14,987	15,906	31,482	31,038	32,941	37,003	49,936
Transport equipment	17,132	23,120	23,651	25,813	23,533	40,958	41,168	37,532	42,019	44,770
Miscellaneous manufactures	25,263	28,917	3,541	4,452	6,773	8,986	11,159	16,978		
Total	7,570	9,075	265,274	303,831	350,120	608,246	690,145	797,561	19,787	23,721

Source: Central Bureau of Statistics.

*See main notes 5 and 6 on page 11.

†Estimates

LARGE SCALE FIRMS AND ESTABLISHMENTS

Manufacturing Sector, 1986—1990

Table 100 (6)

Industry	Labour Costs (K£'000)					Gross Product (K£'000)				
	1986+	1987	1988	1989	1990	1986	1987	1988	1989	1990
Meat and dairy products	2,558	2,299	2,432	2,770	3,181	15,413	17,434	20,168	22,974	26,380
Canned vegetables										
fish, oil and fats	7,539	8,232	8,669	9,875	11,339	21,035	23,955	27,666	31,516	36,188
Grain mill products ..	3,761	3,700	3,912	4,456	5,117	9,083	8,937	10,343	11,782	13,529
Bakery products	2,335	2,539	2,669	3,040	3,491	5,760	6,264	7,239	8,246	9,468
Sugar and confec- tionery	15,965	19,895	20,986	23,906	27,450	45,305	54,592	63,090	71,869	82,523
Miscellaneous food ..	17,442	20,637	21,779	24,809	28,487	43,711	52,567	60,763	69,218	79,476
Beverages and tobacco	19,856	21,189	22,360	25,471	29,247	69,755	70,080	80,995	92,265	105,942
Textiles	20,994	24,624	25,981	29,596	33,983	36,211	39,925	46,154	52,576	60,370
Clothing	6,741	7,831	8,246	9,393	10,786	12,698	14,751	17,065	19,440	22,322
Leather products and footwear	3,731	4,898	5,154	5,871	6,741	5,607	7,296	8,403	9,572	10,991
Wood and cork products	5,981	7,179	7,559	8,611	9,887	9,556	10,421	12,023	13,696	15,726
Furniture and fixtures	2,114	2,958	3,119	3,553	4,080	3,915	4,478	5,171	5,891	6,764
Paper and paper products	6,157	7,448	7,876	8,972	10,302	16,489	19,386	22,431	25,552	29,340
Printing and publishing	8,303	9,461	9,990	11,380	13,067	11,141	12,695	14,674	16,716	19,194
Industrial chemicals ..	5,974	6,973	7,348	8,370	9,611	14,026	15,570	17,970	20,470	23,504
Petroleum and other chemicals	26,757	29,433	31,029	35,347	40,587	58,109	63,525	73,432	83,650	96,050
Rubber products	6,951	8,081	8,511	9,695	11,132	20,522	23,859	27,537	31,369	36,019
Plastic products	4,376	4,516	4,757	5,419	6,222	5,030	5,190	6,012	6,849	7,864
Pottery and glass products	1,926	2,442	2,564	2,922	3,355	3,169	4,021	4,654	5,302	6,088
Non-metallic mineral products	5,653	5,913	6,238	7,106	8,160	12,383	18,888	21,849	24,889	28,579
Metal products	10,308	11,914	12,554	14,301	16,421	23,978	26,779	30,963	35,271	40,500
Non-electrical machi- nery	881	1,073	1,137	1,295	1,487	1,564	1,905	2,198	2,504	2,875
Electrical machinery ..	16,597	16,363	17,259	19,662	22,577	27,681	27,823	32,127	36,597	42,022
Transport equipment..	17,702	19,321	20,378	23,214	26,655	26,625	26,761	30,899	35,198	40,416
Miscellaneous manu- factures	1,340	1,685	1,797	2,047	2,351	1,790	2,223	2,586	2,946	3,383
Total	234,358	250,604	64,303	301,081	345,716	530,814	559,325	646,412	736,358	845,516

Source: Central Bureau of Statistics.

*See main notes 1,5 and 6 on page 117.

Estimates

MANUFACTURING

ALL FIRMS AND ESTABLISHMENTS INCLUDING LARGE SCALE ONES

Manufacturing Sector, 1986-1990

Table 100(c)

K£'000

Industry	Input					Output				
	1986†	1987†	1988†	1989	1990	1986†	1987†	1988†	1989	1990
Meat and dairy product	172,711	208,849	229,252	180,306	373,581	189,693	233,322	255,670	309,764	414,224
Canned vegetables, fish, oils and fats	125,228	133,460	153,967	190,124	200,235	147,346	158,649	176,386	216,771	232,624
Grain mill products	266,624	298,580	336,914	330,050	402,315	280,000	311,741	351,893	348,267	442,701
Bakery products	76,596	77,670	96,027	121,413	123,890	83,380	85,048	103,437	127,257	129,959
Sugar and confectionery	34,057	39,268	40,591	45,299	83,159	105,735	125,639	134,985	150,134	196,257
Miscellaneous foods	769,667	975,799	1,161,073	1,472,227	2,137,285	813,548	1,028,570	1,224,242	1,545,820	2,214,184
Beverages and tobacco	204,663	225,598	246,422	283,582	292,124	277,425	298,699	338,797	390,885	409,241
Textiles	141,619	141,952	147,341	164,103	58,239	182,104	186,589	198,465	222,473	121,816
Clothing	71,956	85,359	113,654	107,996	146,272	87,919	103,903	131,022	124,301	72,811
Leather products and footwear	33,750	43,996	44,551	45,512	57,380	42,074	54,828	57,570	60,911	92,598
Wood and cork products	32,193	42,491	48,661	59,953	73,547	44,841	57,608	63,572	77,489	25,941
Furniture and fixtures	14,633	6,573	9,112	9,141	15,967	21,158	15,703	17,093	17,974	179,521
Paper and paper products	74,742	82,834	80,350	95,965	131,639	97,390	109,461	118,616	140,105	86,474
Printing and publishing	39,007	40,844	35,413	38,999	55,211	56,416	60,681	59,049	65,190	175,852
Industrial chemicals	83,369	118,668	119,051	120,007	155,099	97,926	134,827	134,064	139,458	2,061,536
Petroleum and other chemicals	749,638	860,485	1,334,944	1,642,832	1,976,103	797,198	912,478	1,401,100	1,717,385	156,033
Rubber products	44,352	67,505	78,512	88,324	118,404	71,168	98,681	110,118	120,843	98,937
Plastic products	32,056	55,215	67,127	69,306	70,618	45,067	68,641	86,481	90,667	21,072
Pottery and glass products	5,102	3,068	2,781	8,604	14,459	8,704	7,638	8,302	14,975	329,025
Non-metallic mineral products	86,388	116,319	111,410	238,627	277,777	102,121	140,317	143,064	277,843	387,451
Metal products	268,565	303,528	317,836	298,820	311,355	298,916	337,425	365,274	354,835	12,323
Non-electrical machinery	18,097	16,007	15,793	15,970	6,408	21,704	20,400	21,692	22,191	288,661
Electrical machinery	112,456	147,934	158,505	224,570	238,725	143,938	178,972	191,446	261,573	407,390
Transport equipment	202,450	273,933	319,286	357,725	362,620	243,408	315,101	356,818	399,744	407,390
Miscellaneous manufactures	28,506	33,604	36,556	66,208	91,560	37,492	44,763	53,534	85,995	115,281
Total	3,688,425	4,399,539	5,305,129	6,375,664	7,774,969	4,296,671	5,089,684	6,102,690	7,282,570	8,816,315

Source: Central Bureau of Statistics.

*See main notes 5 and 6 on page 117.

**Provisional.

†Estimates

MANUFACTURING

LARGE SCALE FIRMS AND ESTABLISHMENTS*

Manufacturing Sector, 1986-1990

Table 100 (d)

Industry	Input (K£'000)					Output (K£000)				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
Meat and dairy products	154,411	174,622	191,676	230,355	277,714	169,824	192,096	210,495	251,192	304,094
Canned vegetables, fish, oils and fats	100,078	113,977	132,032	158,675	185,355	121,113	137,932	153,353	183,022	221,543
Grain mill products	151,499	169,849	191,642	230,314	291,024	160,582	178,786	210,813	251,571	304,553
Bakery products	48,731	60,080	74,390	89,401	107,089	54,491	66,344	80,681	96,280	116,557
Sugar and confectionery	46,799	67,821	71,856	86,356	106,508	92,104	122,413	131,519	156,146	189,031
Miscellaneous foods	703,582	892,237	1,061,616	1,275,841	1,544,132	747,293	944,804	1,124,541	1,341,157	1,623,611
Beverages and tobacco	151,109	164,702	181,166	217,724	269,269	220,864	237,803	259,723	309,937	375,211
Textiles	116,845	112,189	121,081	145,514	180,611	153,056	156,826	166,808	199,058	240,981
Clothing	40,454	44,271	65,394	78,590	92,109	53,152	62,815	79,210	945,224	114,431
Leather products and footwear	31,712	37,800	42,395	50,950	62,657	37,319	48,632	51,064	60,836	73,648
Wood and cork products	24,119	28,146	37,871	45,513	53,833	33,675	43,263	48,149	57,458	69,559
Furniture and fixtures	7,707	7,861	5,475	6,580	6,800	11,622	8,626	9,389	11,204	13,564
Paper and paper products	55,672	61,719	59,884	71,968	97,420	72,161	81,105	87,744	104,708	126,760
Printing and publishing	38,048	40,213	36,359	43,696	55,161	49,189	52,908	51,485	61,420	74,355
Industrial chemicals	59,540	70,845	71,460	85,880	100,630	73,566	86,415	85,926	102,539	124,134
Petroleum and other chemicals	564,237	648,816	1,012,963	1,217,370	1,487,108	622,346	712,341	1,093,792	1,305,263	1,580,158
Rubber products	36,010	54,528	63,284	76,054	90,349	56,532	78,387	87,472	104,384	126,368
Plastic products	16,680	27,876	34,178	41,075	51,836	21,710	33,066	41,660	49,314	59,700
Pottery and glass products	5,513	3,587	3,427	4,119	5,821	8,682	7,618	8,285	9,837	11,909
Non-metallic mineral products	60,061	80,652	76,575	92,027	118,039	72,444	99,540	101,489	121,111	146,618
Metal products	204,373	240,990	252,393	303,323	387,911	228,351	267,769	289,869	345,911	418,762
Non-electrical machinery	10,613	9,539	9,609	11,548	14,776	12,177	11,444	12,218	14,580	17,651
Electrical machinery	88,959	117,207	125,609	150,955	182,100	116,640	145,030	155,138	185,132	224,122
Transport equipment	121,642	165,176	192,951	231,887	273,579	148,267	191,937	217,348	259,370	313,995
Miscellaneous manufactures	5,932	6,997	7,647	9,190	12,556	7,722	9,220	11,029	13,161	15,933
Total	2,844,326	3,417,795	4,122,884	4,954,908	6,041,732	3,344,882	3,977,120	4,770,200	5,691,266	6,887,248

Source: Central Bureau of Statistics

*See main notes, 1, 5 and 6 on page 117

••Provisional

Estimates

MANUFACTURING

PRODUCTION AND CONSUMPTION OF EXCISABLE COMMODITIES, 1981-1990

(a) Production

Table 101 (a)

Commodity	Unit	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Sugar	Metric tons	367,605	308,000	325,200	408,721	406,928	370,000	390,000	473,000	431,000	413,800
Cigarette and Cigars	Millions sticks	4,971	4,904	5,584	5,391	5,661	5,822	6,372	6,642	6,661	6,648
Tobacco	Kg.	5,206	5,758	6,628	5,864	3,038	3,240	2,602	2,182	2,032	1,722
Matches	'000 containers	2,964	2,218	2,558	2,087	2,466	3,591	3,004	2,959	2,962	2,873
Beer	'000 litres	248,264	233,736	217,462	230,345	263,308	301,637	307,500	314,382	315,402	331,114
Mineral Waters	'000 litres	171,799	137,813	118,790	137,932	101,561	182,090	197,380	187,146	169,753	171,261
Paints	'000 litres	6,584	4,797	3,481	5,597	4,732	5,939	6,289	6,029	7,49V	9,319
Spirits	Litres	609,763	894,872	894,872	530,234	448,785	552,482	981,400	955,956	1,274,076	1,192,917
Fabrics	'000 sq. metres	80,077	66,148	61,733	82,561	82,717	86,302	86,579	81,321	70,700	81,660
Soap	Metric tons	35,350	29,603	36,898	28,339	26,052	27,832	27,491	3,231	41,768	37,202
Biscuits	Metric tons	2,556	1,859	1,689	4,535	3,321	3,721	3,613	382	2,729	2,449
Distempers	'000 litres	559	199	199	293	271	233	309		348	368

(b) Consumption

Table 101

(b)

1981—1990

Commodity	Unit	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Sugar	Metric tons	366,916	348,300	323,644	410,224	446,049	494,869	439,049	421,749	475,691	434,701
Cigarettes and Cigars	Metric tons	4,900	4,828	5,584	5,052	5,180	5,329	5,816	6,192	6,291	6,187
Tobacco	Kg.	5,416	5,607	6,628	6,551	3,725	3,428	2,486	—	—	—
Matches	'000 containers	—	—	—	—	—	—	—	—	—	—
Beer	'000 litres	240,425	240,945	217,017	229,994	259,643	255,235	307,592	314,456	314,169	325,194
Mineral Waters	'000 litres	171,211	139,093	118,790	137,531	101,379	174,897	195,895	187,131	169,767	171,331
Paints	'000 litres	5,748	4,381	3,188	4,724	3,850	5,238	6,289	5,506	—	—
Spirits	litres	609,913	458,038	657,414	653,150	696,460	790,567	189,994	1,188,877	1,724,263	711,080
Fabrics	'000 sq. metres	69,901	55,625	61,733	35,494	82,780	87,647	91,919	86,010	72,864	83,425
Soap	Metric tons	35,163	29,426	36,898	15,266	14,087	19,330	25,432	30,921	35,103	41,067
Biscuits	Metric tons	1,685	1,575	1,420	4,199	2,678	3,569	3,271	3,053	2,550	2,273
Distempers	'000 litres	—	—	—	302	279	242	309	381	346	366

Source: Customs and Excise Department and Central Bureau of Statistics.

*Figures of Cement production and consumption are shown in Table 114.

Notes:—1. The production figures from 1974-1976 are the quantities received into stockrooms except in the case of paints and distempers where they are the quantities released from stock.

2. From 1973 onwards all figures on production are compiled from the Monthly Survey of Industrial Production.

3. The consumption figures are estimated by adding imports to, and deducting exports from, deliveries from stock rooms, except in the case of sugar where the figures are estimated by the Ministry of Commerce and Industry.

4. Excise duty is collected on all Kenyan production consumed in Kenya.

**Provisional Figures

PRODUCTION OF SOME IMPORTANT FOODSTUFFS, 1984-1990

Table 102

Commodity	Unit	1984	1985	1986	1987	1988	1989	1990
Maize Meal	Tonnes	302,192	242,333	225,705	197,868	261,181	220,307	241,411
Wheat Flour		221,613	285,241	303,586	259,896	266,625	188,955	171,870
Rice		20,745	23,932	19,849	17,169	14,738	16,206	20,004
Bread		114,967	105,267	127,240	133,602	88,660	96,738	99,230
Ghee and Fats		49,279	58,997	68,792	80,700	84,670	88,344	112,073
Cooking Oil	000 litres	3,779	3,036	2,750	3,053	2,924	3,254	2,692
Jams and Marmalades	Tonnes	819	953	969	1,556	1,991	1,988	1,125
Fruits Squashes	'000 litres	1,980	1,282	1,312	2,487	2,819	2,898	2,736
Refined Salt	Tonnes	58,352	67,213	61,580	72,229	88,193	61,470	78,158

Source: Central Bureau of Statistics.

PRODUCTION OF CERTAIN INDUSTRIAL COMMODITIES, 1984-1990

Commodity	Unit	1984	1985	1986	1987	1988	1989	1990
Animal Feeds	Tonnes	138,690	124,161	146,659	160,449	182,178	177,100	145,944
Cotton Yarns	000 kg.	1,686	2,635	2,100	2,071	4,767	2,948	2,873
Cotton Woven Fabrics	000 sq. metres	51,280	53,979	51,014	51,018	45,694	38,577	44,961
Bedsheets		3,504	3,894	2,532	2,532	2,232	2,221	2,642
Shirts	Dozens	246,929	274,137	323,272	321,055	464,033	429,112	288,609
Blankets	'000 Units	2,253	2,642	2,702	2,736	3,329	5,217	31,421
Gunny Bags	'000 Units	14,992	18,377	18,603	6,494	3,779	1,793	
Toilet Paper Rolls	Tonnes	2,963	2,967	2,967	3,117	3,117	3,179	3,461

Source: Central Bureau of Statistics.

*Provisional.

B U I L D I N G A N D C O N S T R U C T I O N

Notes and Definitions

Statistics of private buildings are compiled from returns of private buildings and extensions completed in the Municipalities. The term "extension" includes all major alterations and additions to buildings.

Buildings which are partly residential and partly non-residential have been classified according to their main usage. The classification is based on floor area. This is defined as plinth area together with the floor area of any external ancillaries such as garages, servants' quarters, store rooms, lavatories, etc.

A block of flats maisonnettes is counted as a single building.

SURVEY OF INDUSTRIAL PRODUCTION- BUILDING AND CONSTRUCTION*,

Large-Scale Firms and Establishments†, 1986-1990

Table 104 (a)

	NUMBER OF FILMS					PERSONS ENGAGED				
	1986†	1987†	1988†	1989†	1990†	1986†	1987†	1988†	1989†	1990†
Special trade contractors	19	16	19	21	26	1,719	2,069	2,474	2,128	4,165
General trade contractors	179	200	181	200	227	20,466	22,150	21,714	25,036	32,076
Total	197	216	200	221	253	22,185	24,219	24,188	27,164	36,241

Table 104 (b)

	Labou Costs (K£,000)					Gross Product (K£'000)				
	1986†	1987†	1988†	1989†	1990†	1986†	1987†	1988†	1989†	1990†
Special trade contractors	3,135	3,161	3,532	3,751	4,409	3,570	2,284	2,552	2,739	3,219
General trade contractors	32,194	32,458	36,271	38,519	45,274	32,855	54,704	61,130	65,612	77,119
Total	35,329	35,619	39,803	42,270	49,683	56,425	56,988	63,682	68,351	80,338

Table 104 (c)

	input (K£'000)					output (K£'000)				
	1986†	1987†	1988†	1989†	1990†	1986†	1987†	1988†	1989†	1990†
Special trade contractors	18,389	18,435	20,095	22,397	27,623	21,968	20,719	22,647	25,136	30,842
General trade contractors	164,975	165,304	179,355	201,327	250,415	217,830	220,008	240,485	266,939	327,534
Total	183,373	183,739	199,450	223,724	278,038	239,798	240,727	263,132	292,075	358,376

All Firms and Establishments including Large Scale, 1986-1990

Table 104 (d)

	Labour Costs					Gross Product				
	1986†	1987†	1988†	1989†	1990†	1986†	1987†	1988†	1989†	1990†
Special trade contractors	5,653	5,122	5,724	6,079	7,145	6,354	5,314	5,938	6,373	7,491
Building contractors	12,326	12,572	14,049	14,920	17,536	17,361	18,229	20,370	21,863	25,697
All other contractors	25,807	26,421	29,524	31,354	36,853	42,133	43,397	48,495	52,051	61,179
Total	43,786	44,115	49,297	52,353	61,534	66,448	66,940	74,803	80,287	94,367

Table 104 (e)

	input					Output				
	1986†	1987†	1988†	1989†	1990†	1986†	1987†	1988	† 1989†	1990†
Special trade contractors	20,723	19,815	21,491	24,116	29,919	27,077	25,129	27,468	30,489	37,410
Building contractors	97,326	89,539	97,111	108,893	134,740	114,597	107,768	117,798	130,756	160,437
All other contractors	73,777	82,765	89,765	101,023	126,643	116,510	126,162	137,904	153,074	187,827
Total	191,736	192,119	208,367	234,032	291,302	258,184	259,059	283,170	314,319	385,669

Source: Central Bureau of Statistics.

*Covers private sector only.

Note: The statistical unit is firm.

†Estimates.

REPORTED COMPLETION OF BUILDINGS FOR PRIVATE OWNERSHIP IN MAIN TOWNS

By Type of Building and Town, 1984 1990

Table 105

	1984	1985	1986	1987	1988	1989	1990*
Number of New Buildings							
Residential	638	573	1,083	1,042	1,466	1,302	995
Non-Residential	33	74	66	82	85	124	67
Floor Area of New Buildings ('000 sq. m.)							
Residential	110	101	141	160	193	195	411
Servants quarters	-	-	-	-	-	-	-
Total Residential	110	101	141	160	193	195	411
Offices	5	11	11	16	21	33	31
Shops	2	5	5	1	9	18	16
Godowns, Stores, etc.	10	11	17	48	84	64	51
Factories	-	13	16	2	32	52	18
Other	20	20	21	22	8	23	48
Total Non-Residential	37	60	70	89	154	190	182
Cost (K£'000)							
New Buildings: residential	10,418	10,651	18,461	18,007	27,107	31,810	35,961
New Buildings: non-residential	3,743	15,907	4,973	15,484	13,641	16,784	17,122
Extensions: residential ..	658	1,040	1,070	1,624	2,546	1,590	1,995
Extensions: non-residential	1,569	2,299	1,993	1,399	2,250	2,532	1,784
Total Cost	16,388	29,897	26,497	36,514	45,544	52,716	56,862
<i>Analysis of Cost by Town (K£000)</i>							
Nairobi	9,597	13,191	15,942	21,784	26,236	31,186	21,787
Mombasa	5,927	14,044	7,607	11,729	14,354	13,277	22,053
Other main Towns	864	2,661	2,948	3,001	4,954	8,253	13,022

Source: Central Bureau of Statistics.

*Provisional

**Other main towns include Kisumu, Nakuru, Eldoret, Kitale, Thika, Nyeri, Kakamega, Embu and Meru.

BUILDING

NUMBER OF UNITS AND VALUE OF BUILDINGS COMPLETED IN MAIN TOWNS BY COST CATEGORY
1989

Table 106 (a)

Cost Category (K£)	RESIDENTIAL				NON-RESIDENTIAL			
	Number of Units		Value K£'000		Number of Units		Value K£'000	
	Public	Private	Public	Private	Public	Private	Public	Private
0— 1,000 £		5		6				
1,001— 2,000 £	—	7	—	13	—	—	—	—
2,001— 3,000 £	—	3	—	5	—	—	—	—
3,001— 4,000 £	—	131	—	417	—	2	—	7
4,001— 5,000 £	—	188	—	907	—	1	—	4
5,001— 6,000 £	—	42	—	252	—	13	—	386
6,001— 7,000 £	—	12	—	79	—	2	—	13
7,001— 8,000 £	—	11	—	38	—	—	—	—
8,001— 9,000 £	—	70	—	550	—	4	—	33
9,001—10,000 £	—	27	—	234	—	1	—	9
10,001—11,000 £	—	4	—	33	—	—	—	—
11,001—12,000 £	—	1	—	12	—	—	—	—
12,001—13,000 £	—	30	—	313	—	1	—	13
£13,001—14,000	—	22	—	264	—	1	—	23
£14,001—15,000	—	15	—	104	—	1	—	25
£15,001—and over	—	734	—	28,583	—	98	—	16,271
Total	—	1,302	—	31,810	—	124	—	16,784

Source: Central Bureau of Statistics.

NOTE:—Public refers to Central Government.

NUMBER OF UNITS AND VALUE OF BUILDINGS COMPLETED IN MAIN TOWNS BY COST CATEGORY
1990

Table 106 (b)

Cost Category (K£)	RESIDENTIAL				NON-RESIDENTIAL			
	Number of Units		Value K£'000		Number of Units		Value K£'000	
	Public	Private	Public	Private	Public	Private	Public	Private
0— 1,000 £		3		2		2		1
1,001— 2,000 £	—	106	—	211	—	—	—	—
2,001— 3,000 £	—	2	—	5	—	—	—	—
3,001— 4,000 £	—	15	—	55	—	—	—	—
4,001— 5,000 £	—	13	—	65	—	1	—	5
5,001— 6,000 £	—	2	—	11	—	—	—	—
6,001— 7,000 £	—	2	—	10	—	1	—	7
7,001— 8,000 £	—	47	—	369	—	1	—	8
8,001— 9,000 £	—	13	—	109	—	—	—	—
9,001—10,000 £	—	9	—	88	—	3	—	38
10,000—11,000 £	—	—	—	—	—	—	—	—
11,001—12,000 £	—	25	—	270	—	1	—	12
12,001—13,000 £	—	—	—	—	—	1	—	13
13,001—14,000 £	—	22	—	361	—	—	—	—
14,001—15,000 £	—	9	—	90	—	2	—	30
15,001—and over£	—	727	—	34,315	—	55	—	17,008
Total	—	995	—	35,961	—	67	—	17,122

Source: Central Bureau of Statistics.

*Provisional.

REPORTED COMPLETION OF BUILDINGS FOR PRIVATE OWNERSHIP—MAIN TOWNS
1989

Table 107 (a)

Details	Nairobi	Mombasa	Thika	Nakuru	Eldoret	Kisumu	Other	Total
Number of New Buildings								
Residential	762	239	—	147	—	154	—	1,302
Non-Residential	35	32	—	17	—	40	—	124
floor Area of New Buildings (^{'000} sq. metres)								
Residential	132	35	—	16	—	12	—	195
Servants' quarters	—	—	—	—	—	—	—	—
Total Residential	132	35	—	16	—	21	—	195
Non-Residential	16	4	—	10	—	3	—	33
Offices	2	2	—	6	—	8	—	18
Shops	22	30	—	3	—	9	—	64
Godowns, Stores, etc.	23	2	—	—	—	27	—	52
Factories	8	7	—	3	—	5	—	23
Other	71	45	—	22	—	52	—	190
Total Non-Residential								
Total Non-Residential	16	4	—	10	—	3	—	33
Cost (K£'000)								
New buildings, residential	21,333	7,834	—	1,547	—	1,096	—	31,810
New buildings, non-residential	7,612	3,979	—	2,048	—	3,145	—	16,784
Extensions, residential	674	788	—	53	—	75	—	1,590
Extensions, non-residential	1,567	676	—	249	—	40	—	2,532
Total Cost	31,186	13,277	—	3,897	—	4,356	—	52,716

*less than 1

REPORTED COMPLETION OF BUILDINGS FOR PRIVATE OWNERSHIP—MAIN TOWNS
1990

Table 107 (b)

Details	Nairobi	Mombasa	Thika	Nakuru	Eldoret	Kisumu	Other	Total
Number of New Buildings								
Residential	432	363	—	151	—	49	—	995
Non-Residential	25	27	—	11	—	4	—	67
Floor Area of New Buildings (^{'000} sq. metres)								
Residential	305	74	—	22	—	10	—	411
Servants' quarters	—	—	—	—	—	—	—	—
Total Residential	305	74	—	22	—	10	—	411
Non-Residential								
Offices	17	1	—	4	—	9	—	31
Shops	7	—	—	2	—	7	—	16
Godowns, Stores, etc.	5	43	—	3	—	—	—	51
Factories	11	4	—	3	—	—	—	18
Other	37	10	—	1	—	—	—	48
Total Non-Residential	77	58	—	13	—	16	—	182
Cost (K£'000)								
New buildings, residential	18,063	11,871	—	3,690	—	2,337	—	35,961
New buildings, non-residential	3,515	7,604	—	863	—	5,140	—	17,122
Extension, residential	194	1,101	—	118	—	582	—	1,995
Extensions, non-residential	15	1,477	—	260	—	32	—	1,784
Total Cost	21,787	22,053	—	4,931	—	8,091	—	56,862

Source: Central Bureau of Statistics.

*Provisional

ANALYSIS OF REPORTED NEW RESIDENTIAL BUILDINGS, NAIROBI

1986—1990

Table 108

Habitable Rooms*	1986	1987	1988	1998	1990
One	1		48	18	10
Two	53	83	85	61	27
Three	95	66	246	133	97
Four	103	172	140	129	81
Five	19	75	78	172	61
Six or more	219	150	294	249	158
Total	490	546	891	762	432

Source: Central Bureau of Statistics.

*A habitable room is defined to mean a room used for the purpose of working, living or sleeping other than kitchen, bathroom, lavatory, laundry-room, etc.

**Provisional

MINISTRY OF WORKS AND HOUSING, HOUSING CONSTRUCTION, 1985/86—1990/91

Table 109

Details	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
Institutional Housing*						
Units Built (Number)	621	453	383	438	361	399
Cost (K£000)	7,770	8,325	2,533	6,573	5,061	5,817
Cost per Unit (K£)	12,512	18,378	6,144	15,006	14,020	14,513
Pool Housing**						
Units Built (Number)	5	14	—	8	9	71
Cost (K£000)	88.6	252	—	346	89	2,650
Cost per Unit (K£)	17,730	18,000	—	43,193	11,138	38,000

Source: Ministry of Works, and Housing.

*For specific Ministries.

**For general civil service use.

REPORTED COMPLETION OF NEW NON-RESIDENTIAL BUILDINGS FOR PRIVATE OWNERSHIP

Analysis of Cost by Town and Sector of Ownership, 1985—1990

Table 110

Cost Kf'000

Sector of Ownership	Nairobi	Mombasa	Thika	Nakuru	Eldoret	Kitale	Kisumu	Others	Total
Manufacturing									
1985	339	173	—	500	41	—	—	—	1,053
1986	525	100	—	48	—	—	—	—	673
1987	534	121	—	100	—	—	—	—	755
1988	1,711	481	—	—	—	—	—	—	2,192
1989	836	1,754	—	550	—	—	2,350	—	5,490
1990*	784	314	—	476	—	—	—	—	1,574
Building and Construction									
1985	25	290	—	—	—	—	—	—	315
1986	506	—	—	—	—	—	—	—	506
1987	15	—	—	—	—	—	—	—	15
1988	—	25	—	—	—	—	—	—	25
1989	—	—	—	—	—	—	—	—	—
1990	130	—	—	—	—	—	—	—	130
Transport, Storage and Communications									
1985	557	—	—	—	—	—	—	—	557
1986	384	303	—	—	—	—	—	—	787
1987	688	543	—	60	—	—	—	—	1,291
1988	75	1,886	—	350	—	—	144	—	2,455
1989	500	592	—	—	—	—	—	—	1,092
1990	—	1,675	—	—	—	—	—	—	1,675
Wholesale and Retail Trade									
1985	1,041	9,142	—	183	435	—	—	—	10,801
1986	80	539	—	744	10	—	—	—	1,373
1987	424	419	—	535	—	—	—	—	1,378
1988	100	1,309	—	552	—	—	19	—	1,980
1989	1,940	1,219	—	1,441	—	—	614	—	5,214
1990*	1,287	4,580	—	285	—	—	500	—	6,652
Services and Other									
1985	2,136	479	—	160	—	—	—	—	2,775
1986	1,037	204	—	1	—	—	175	—	1,417
1987	1,242	604	—	—	—	—	—	—	1,846
1988	4,326	1,142	—	—	—	—	100	—	5,568
1989	2,225	414	—	57	—	—	159	—	2,855
1990*	1,316	1,039	—	102	—	—	15	—	2,472
Financial Institutions									
1985	—	—	—	—	—	—	—	—	—
1986	183	—	—	35	—	—	—	—	218
1987	4,200	6,000	—	—	—	—	—	—	10,200
1988	429	425	—	407	—	—	160	—	1,421
1989	2,110	—	—	—	—	—	23	—	2,133
1990*	—	—	—	—	—	—	4,625	—	4,625
Total									
1985	4,089	10,084	—	843	476	—	—	—	15,501
1986	2,815	1,145	—	828	10	—	175	—	4,974
1987	7,103	7,687	—	695	—	—	—	—	15,485
1988	6,641	5,268	—	1,309	—	—	423	—	13,641
1989	7,611	3,979	—	2,048	—	—	3,146	—	16,784
1990*	3,515	7,806	—	863	—	—	5,140	—	17,122

Source: Central Bureau of Statistics.

*Provisional.

BUILDING

NATIONAL HOUSING CORPORATION

(a) Number and Value of Houses Completed by Province, 1988-1990

Table 111 (a)

PROVINCE	NUMBER			VALUE (K£'000)		
	1988	1989	1990*	1988	1989	1990*
Nairobi	—	367	87	—	4,288	2,056
Coast	—	—	—	—	—	—
Eastern	—	—	—	—	—	—
Central	166	—	357	1010	930	558
Rift Valley	63	149	25	524	399	98
Nyanza	—	105	—	—	878	—
Western	—	384	212	—	—	644
North-Eastern	—	—	—	—	—	—
Total	229	1,005	681	1,534	6,495	3,356

*Provisional.

(b) Number and Value of Site and Service Plots completed by Province, 1988-1990

Table 111 (b)

PROVINCE	NUMBER			VALUE (K£'000)		
	1988	1989	1990	1988	1989	1990
Nairobi	—	—	—	—	—	—
Coast	—	—	—	—	—	—
Eastern	—	—	—	—	—	—
Central	—	—	—	—	—	—
Rift Valley	—	—	—	—	—	—
Nyanza	—	—	—	—	—	—
Western	—	234	—	—	541	—
North-Eastern	—	—	—	—	—	—
Total	—	234	—	—	541	—

Source: National Housing Corporation

*Provisional

NATIONAL HOUSING CORPORATION

(c) Number of Houses completed in Kenya by Cost Bracket, 1984-1990

Cost Bracket (K£)	Year							Number
	1984	1985	1986	1987	1988	1989	1990	
	Upto— 899	1,900	—	—	—	—	—	
900—1,199	—	—	59	—	—	—	—	
1,200—1,499	—	314	—	—	—	—	—	
1,500—1,999	148	433	152	—	—	—	357	
2,000—2,499	—	55	—	50	116	558	—	
2,500—2,999	—	80	—	55	—	—	—	
3,000—and over	350	127	404	470	113	447	324	
Total	2,398	1,009	615	575	229	1,005	681	

*Provisional.

(d) Number of Houses completed in Nairobi by Cost Bracket, 1984-1990

Cost Bracket	Year							Number
	1984	1985	1986	1987	1988	1989	1990	
	Upto— 899	—	—	—	—	—	—	
900—1,199	—	—	—	—	—	—	—	
1,200—1,499	—	—	—	—	—	—	—	
1,500—1,999	—	—	—	—	—	—	—	
2,000—2,499	—	—	—	—	—	—	—	
2,500—2,999	—	—	—	—	—	—	—	
3,000—and over	284	—	—	85	—	367	87	
Total	284	—	—	85	—	367	87	

(e) Number of Site and Service Plots in Kenya by Cost Bracket and Province 1989 and 1990

	1989					1990					Number
	Upto 1199	1200-1499	1500-1999	2000 and over	Total	Upto 1199	1200-1199	1500-1999	2000 and over	Total	
	Nairobi	—	—	—	—	—	—	—	—	—	
Central	—	—	—	—	—	—	—	—	—	—	
Eastern	—	—	—	—	—	—	—	—	—	—	
North-Eastern	—	—	—	—	—	—	—	—	—	—	
Nyanza	—	—	—	—	—	—	—	—	—	—	
Rift Valley	—	—	—	234	234	—	—	—	—	—	
Western	—	—	—	—	—	—	—	—	—	—	
Coast	—	—	—	—	—	—	—	—	—	—	
Total	—	—	—	234	234	—	—	—	—	—	

Source: National Housing Corporation.

Note: Cost brackets have been revised since 1981.

BUILDING

PRIVATE BUILDING PLANS APPROVED BY NAIROBI CITY COMMISSION

	1982	1983	1984	1985	1986	1987	1988	1989	1990
Number of Plans									
Residential	1,161	805	859	876	611	748	751	912	1,220
Non-Residential	659	436	298	294	303	279	340	317	190
Total	1,820	1,241	1,157	1,170	914	1,027	1,091	1,229	1,410
Estimated Cost (K£'000)									
Residential	34,013	21,022	16,001	31,973	26,657	54,927	65,928	79,945	82,622
Non-Residential	26,797	18,561	15,766	20,497	43,941	56,889	75,138	118,418	78,818
Total	60,810	39,583	31,767	52,470	70,598	111,816	141,066	198,363	161,440

PUBLIC BUILDING PLANS APPROVED BY NAIROBI CITY COMMISSION

Table 113

1982-1990

	1982	1983	1984	1985	1986	1987	1988	1989	1990
Number of Plans									
<i>Residential</i>									
Government	54	—	1	1	1	—	1	—	—
Nairobi City Commission	5	—	—	—	—	—	—	—	—
Statutory Boards and Others	11	6	2	5	95	5	5	1	—
Total	70	6	3	6	96	5	6	1	—
<i>Non-Residential</i>									
Government	9	—	3	2	1	1	1	1	—
Nairobi City Commission	2	—	2	—	—	—	1	—	—
Statutory Boards and others	25	33	19	16	11	5	5	8	27
Total	36	33	24	18	12	6	7	9	27
Total (Residential and Non-Residential)	106	39	27	24	108	11	13	10	27
Estimated Cost (K£'000)									
<i>Residential</i>									
Government	3,329	—	—	97	2,500	—	45	—	—
Nairobi City Commission	49	—	—	—	—	—	—	—	—
Statutory Boards and Others	2,713	691	26	714	3,345	5,074	4,062	3	—
Total	6,091	691	26	811	5,845	5,074	4,107	3	—
<i>Non-Residential</i>									
Government	269	—	324	3,357	275	35	1,500	—	—
Nairobi City Commission	35	—	19	—	—	—	40	125	—
Statutory Boards and Others	2,943	7,560	4,378	957	1,726	30,777	1,669	14,356	24,805
Total	3,247	7,560	4,721	4,314	2,001	30,812	3,209	14,481	24,805
Total (Residential and Non-Residential)	9,338	8,521	4,749	5,125	7,846	35,886	7,316	14,484	24,805

Source: Central Bureau of Statistics.

CEMENT*

Table 114

Production and Consumption,

1982-1990

'000 Tonnes

	1982	1983	1984	1985	1986	1987	1988	1989	1990**
Production (Kenya)	1,318.1	1,181.2	1,134.5	1,115.4	1,198.7	1,243.3	1,200.7	1,316.4	1,512.0
Domestic Exports	737.4	739.2	602.9	485.8	495.6	353.2	346.6	313.9	329.5
Inter-State Trade									
From Uganda	—	—	—	—	—	—	—	—	—
From Tanzania	—	—	—	—	—	—	—	—	—
To Uganda	14.0	13.1	22.3	48.1	39.7	42.5	58.3	58.6	44.3
To Tanzania	4.7	6.8	5.6	25.6	15.1	8.1	4.3	2.3	0.4
Net Estimated Consumption of E.A. Produce Cement	580.7	442.0	531.6	629.6	703.1	890.3	854.1	1,002.5	1,182.5
Retained Imports	—	1.9	—	0.3	0.5	0.4	0.0	0.9	0.0
Total Estimated Consumption	580.7	443.9	531.6	629.9	703.6	890.5	854.1	1,003.4	1,182.5

Source: Cement Companies and Customs and Excise Department.

*Excluding cement clinker.

**Provisional.

MINISTRY OF TRANSPORT AND COMMUNICATIONS

EXPENDITURE ON ROADS, 1986/87—1989/90

Table 115

K£'000

	1986/87	1987/88	1988/89	1989/90
Development				
Trunk Roads	12,550.0	8,944.3	17,451.0	49,671.0
Primary Roads	15,018.0	6,680.3	16,809.0	12,721.6
Secondary Roads	4,300.0	8,030.9	3,101.0	7,441.0
Unclassified	6,200.0	11,378.6	13,897.0	16,677.6
Miscellaneous	2,400.0	6,578.6	14,735.0	5,109.4
Implementation or road maintenance organization	1,560.0	1,378.6	1,539.0	771.3
Total	42,028.0	43,172.7	67,532.0	92,391.9
Recurrent (Maintenance and repair)	22,902.0	21,948.5	23,430.0	23,125.6
Total	64,930.0	65,121.2	90,962.0	115,517.5

Source: Ministry of Transport and Communications.

*Provisional.

RESIDENTIAL BUILDINGS—COST INDEX, 1987-1990

DECEMBER, 1972=100

BUILDING

Table 116 (a)

Input	1987	1988			1989				1990				
	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
1. Sand	576.9	576.9	576.9	653.8	653.8	653.8	653.8	653.8	653.8	653.8	653.8	653.8	846.2
2. Aggregate	709.5	882.4	882.4	882.4	882.4	882.4	882.4	882.4	882.4	882.4	1,235.3	1,235.3	1,235.3
3. Cement	710.7	616.3	678.0	678.0	678.0	678.0	745.8	745.8	745.8	745.8	820.5	820.5	902.7
4. (i) Concrete Block (Solid)	346.6	710.7	791.1	791.1	791.1	791.1	791.1	791.1	873.2	960.7	1,067.0	1,067.0	1,067.0
(ii) Stone Blocks	637.9	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6
Blocks	1,111.1	637.9	702.2	702.2	702.2	702.2	702.2	702.2	768.0	838.0	923.0	923.0	923.0
5. Hardcore Filling	700.0	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1
6. Floor Tiles	697.7	700.0	875.0	875.0	875.0	875.0	857.0	916.7	916.7	916.7	916.7	916.7	1,291.7
7. Reinforcing Mild Steel Rods	658.9	788.5	796.2	796.2	795.2	796.2	909.2	909.2	909.2	909.2	916.2	1,311.5	1,311.5
8. (i) Timber	566.3	717.1	717.1	783.1	783.1	783.1	783.1	864.6	864.6	864.6	866.1	971.1	1,014.6
(ii) Doors	640.4	718.3	718.3	718.3	718.3	877.2	877.2	1,179.9	1,179.9	1,172.6	1,182.8	1,190.3	1,190.3
Timber and doors	530.8	717.3	717.3	770.2	770.2	801.9	801.9	927.6	927.6	926.1	929.4	1,014.9	1,049.7
9. (i) Hardware	334.8	541.5	552.2	552.2	740.3	791.7	791.7	795.1	975.1	830.3	913.2	1,051.1	1,146.4
(ii) Windows	374.0	334.8	334.8	334.8	334.8	342.0	342.0	342.0	347.9	347.9	348.6	361.6	361.6
Hardware and windows	515.3	376.1	378.3	378.3	415.9	432.0	432.0	432.7	437.3	444.4	461.5	499.5	518.6
10. Paints	708.3	515.3	541.0	541.0	584.3	584.3	676.1	676.1	777.5	777.5	903.7	903.7	998.2
11. Glass	606.7	708.3	708.3	708.3	708.3	708.3	708.3	708.3	742.6	742.6	742.6	742.6	742.6
12. Roofing Materials		608.8	747.6	747.6	747.6	747.6	747.6	747.5	747.6	829.9	854.6	948.7	958.3
13. (i) Drainage, Waste and Water Service	403.9	875.0	418.6	418.6	418.6	444.0	444.0	444.0	444.0	444.0	445.0	462.4	462.4
(ii) Trapped Gully	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0
(iii) Sanitary Fixtures	709.2	916.4	967.3	974.1	974.1	974.1	1,205.5	1,205.5	1,205.5	1,387.6	1,485.3	1,617.1	1,629.2
Plumbing and sanitary fixtures	1,928.6	731.7	767.3	771.4	771.4	780.4	918.4	918.4	918.4	1,027.0	1,085.6	1,170.4	1,177.6
14. (i) Switch.Gear	500.0	1,928.6	1,928.6	1,928.6	2,000.0	2,000.0	2,000.0	2,000.0	2,000.0	2,000.0	2,000.0	2,000.0	2,142.9
(ii) Conduit	557.9	500.0	500.0	500.0	666.7	666.7	666.7	666.7	666.7	833.3	833.3	833.3	833.3
(iii) Fittings	1,036.0	557.9	557.9	557.9	610.5	610.5	610.5	610.5	610.5	610.5	610.5	610.5	610.5
(iv) Accessories	492.8	1,036.0	1,036.0	1,036.0	1,344.0	1,344.0	1,344.0	1,344.0	1,344.0	1,344.0	1,344.0	1,344.0	1,344.0
(v) Wiring	843.6	492.8	548.9	548.9	548.9	625.8	764.5	754.5	754.5	754.5	754.5	754.5	904.0
Electrical Installations	644.4	843.6	854.9	854.9	971.9	987.3	1,013.0	1,013.0	1,013.0	1,079.7	1,079.7	1,079.7	1,138.1
All Materials	644.4	672.7	713.2	724.5	739.5	746.2	776.7	803.3	820.3	856.2	911.9	953.7	1,022.8
15. (i) Unskilled Labour	630.0	660.0	660.0	660.0	660.0	747.3	747.3	747.3	747.3	780.9	787.3	787.3	787.3
(ii) Semi-Skilled Labour	598.6	628.1	628.1	628.1	628.1	697.3	697.3	697.3	697.3	727.4	789.0	789.0	789.9
(iii) Skilled Labour	359.7	374.7	374.7	374.7	374.7	412.7	412.7	412.7	412.7	435.7	491.3	491.3	491.3
Labour	504.3	527.7	527.7	527.7	527.7	588.2	588.2	588.2	588.2	616.1	661.2	661.2	661.2
Residential Building Cost Index	610.2	637.3	668.0	676.5	687.9	707.7	730.7	750.8	76.6	1,1797.6	850.7	882.3	934.6

Note.—Prices are collected at the end of the month.

NON—RESIDENTIAL BUILDINGS—COST INDEX, 1987-1990

DECEMBER, 1972=100

BUILDING

Table 116 (b)

INPUT	1987	1988				1989				1990			
	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
1. Sand	576.9	576.9	576.9	653.8	653.8	653.8	653.8	653.8	653.8	653.8	653.8	653.8	846.2
2. Aggregate	705.9	882.4	882.4	882.4	882.4	882.4	882.4	882.4	882.4	882.4	1,235.3	1,235.3	1,235.3
3. Cement	616.3	616.3	678.0	678.0	678.0	678.0	678.0	745.8	745.8	820.5	820.5	820.5	802.5
4. (i) Concrete Blocks (Hollow)	700.9	700.9	781.3	781.3	781.3	781.3	781.3	781.3	861.7	947.6	1,053.2	1,053.2	1,053.2
(ii) Stone Blocks	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6
Blocks	629.8	629.8	694.1	694.1	694.1	694.1	694.1	694.1	758.3	827.0	911.4	911.4	911.4
5. Hardcore Filling	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1
6. Floor Tiles	700.0	700.0	875.0	875.0	875.0	875.0	875.0	916.7	916.7	916.7	916.7	916.7	1,291.7
7. Reinforcing Mild Steel Rods	700.1	791.2	791.2	791.2	791.2	791.2	927.9	927.9	927.9	927.9	936.2	1,338.8	1,338.8
8. (i) Timber	658.9	717.0	717.0	783.3	783.3	783.3	783.3	864.3	864.6	864.6	866.1	971.0	1,014.4
(ii) Doors	598.4	810.5	810.5	810.5	810.5	988.0	988.0	1,358.3	1,358.3	1,357.1	1,369.2	1,370.4	1,370.4
Timber and doors	646.8	735.6	735.6	788.7	788.7	824.1	824.1	963.1	963.1	962.8	966.4	1,050.6	1,085.4
9. (i) Hardware	530.8	541.5	541.5	541.5	541.5	791.8	791.8	975.2	975.2	830.4	913.3	1,051.2	1,146.6
(ii) Windows	298.1	298.1	298.1	298.1	298.1	330.7	330.7	330.7	363.3	363.3	365.2	376.2	376.2
Hardware and windows	344.7	346.8	348.9	348.9	386.6	422.9	422.9	423.6	449.7	456.7	474.8	511.2	530.2
10. Paints	515.3	515.3	541.0	541.0	584.3	584.3	676.1	676.1	777.5	777.5	903.7	903.7	998.2
11. Glass	1,260.0	1,260.0	1,260.0	1,260.0	1,260.0	1,260.0	1,260.0	1,402.5	1,402.5	1,695.0	1,695.0	1,695.0	1,695.0
12. Roofing Materials	611.5	638.2	770.9	770.9	770.9	770.9	770.9	770.9	770.9	849.6	853.3	943.3	943.3
13. (i) Drainage, Waste and Water Service	424.5	424.5	436.6	436.6	436.6	457.4	457.4	457.4	457.4	457.4	458.3	472.5	472.5
(ii) Trapped Gully	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0
(iii) Sanitary Fixtures	932.6	937.1	1,068.0	1,071.3	1,071.3	1,071.3	1,071.3	1,071.3	1,071.3	1,125.1	1,469.2	1,516.6	1,520.3
Plumbing and sanitary fixtures	828.1	831.5	932.9	935.3	935.3	939.5	939.5	939.5	939.5	980.2	1,239.6	1,279.6	1,281.8
14. (i) Switch.Gear	763.3	763.3	763.3	763.3	763.3	763.3	763.3	763.3	763.3	763.3	763.3	763.3	763.3
(ii) Conduit	500.0	500.0	500.0	500.0	666.7	666.7	666.7	666.7	666.7	833.3	833.3	833.3	833.3
(iii) Fittings	632.1	632.1	632.1	632.1	698.8	698.8	698.8	698.8	698.8	698.8	698.8	698.8	698.8
(iv) Accessories	1,035.9	1,035.9	1,035.9	1,035.9	1,343.8	1,343.8	1,343.8	1,343.8	1,343.8	1,343.8	1,343.8	1,343.8	1,343.8
(v) Wiring	486.0	486.0	541.3	541.3	541.3	617.	747.9	747.9	747.9	747.9	747.9	747.9	891.6
Electrical Installation	656.8	656.8	665.6	665.6	749.8	761.9	782.8	782.8	782.8	822.8	822.8	822.8	845.8
All Material	666.3	708.9	742.1	751.8	757.4	761.1	800.7	824.0	832.0	863.2	921.3	1,038.5	1,088.2
15. (i) Unskilled Labour	630.0	660.0	660.0	660.0	660.0	747.3	747.3	747.3	747.3	780.9	787.3	787.3	787.3
(ii) Semi-Skilled Labour	598.6	628.1	628.1	628.1	628.1	697.3	697.3	697.3	697.3	727.4	789.0	789.0	789.0
(iii) Skilled Labour	359.7	374.7	374.7	374.7	374.7	412.7	412.7	412.7	412.7	435.7	491.3	491.3	491.3
Labour	504.3	527.7	527.7	527.7	527.7	588.2	588.2	588.2	588.2	616.1	661.2	661.2	661.2
Non-Residential Building Cost Index	614.4	650.9	673.5	680.1	683.9	705.8	732.7	748.5	753.9	784.2	838.1	917.8	951.6

NOTE.—Prices are collected at the end of the month.

BUILDINGS—COST INDEX, 1987-1990

DECEMBER, 1972=100

BUILDING

Table 116 (c)

INPUT	1987	1988				1989				1990			
	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
1. Sand	576.9	576.9	576.9	653.8	653.8	653.8	653.8	653.8	653.8	653.8	653.8	653.8	846.2
2. Aggregate	705.9	882.4	882.4	882.4	882.4	882.4	882.4	882.4	882.4	882.4	1235.3	1,235.3	1,235.3
3. Cement	616.3	616.3	678.0	678.0	678.0	78.0	678.0	745.8	745.8	820.5	820.5	820.5	902.7
4. (i) Concrete Blocks (Solid)	707.2	707.2	787.6	787.6	787.6	787.6	787.6	787.6	787.6	869.1	1,062.1	1,062.1	1,062.1
(ii) Stone Blocks	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6
Blocks	635.0	635.0	699.3	699.3	699.3	699.3	699.3	699.3	764.5	834.1	918.9	918.9	918.9
5. Hardcore Filling	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1
6. Floor Tiles	700.0	700.0	875.0	875.0	875.0	875.0	875.0	916.7	916.7	916.7	916.7	916.7	1,291.7
7. Reinforcing Mild Steel Rods	699.7	790.8	792.0	792.0	792.0	792.0	924.9	924.9	924.9	924.9	933.0	1,334.4	1,334.4
8. (i) Timber	658.9	717.0	717.0	783.2	783.2	783.2	783.2	864.6	864.6	864.6	866.1	971.1	1,014.5
(ii) Doors	573.6	739.2	739.2	739.2	739.2	902.4	902.4	1,220.4	1,220.4	1,214.4	1,225.1	1,231.1	1,231.1
Timber and Doors	641.8	721.5	721.5	774.4	774.4	807.0	807.0	935.7	935.7	934.5	937.8	1,023.0	1,057.8
9. (i) Hardware	530.8	541.5	552.2	552.2	740.3	791.7	791.7	795.1	795.1	830.3	913.2	1,051.1	1,146.5
(ii) Windows	321.6	321.6	321.6	321.6	321.6	337.9	337.9	337.9	353.4	353.4	354.6	366.2	366.8
Hardware and Windows	363.4	365.6	367.7	367.7	405.3	428.7	428.7	429.4	441.8	448.8	466.3	503.7	522.8
10. Paints	515.3	515.3	541.0	541.0	584.3	584.3	676.1	676.1	777.5	777.5	903.7	903.7	998.2
11. Glass	1,001.3	1,001.3	1,001.3	1,001.3	1,001.3	1,001.3	1,001.3	1,076.9	1,093.0	1,248.4	1,248.4	1,248.4	1,248.4
12. Roofing Materials	608.3	618.5	755.2	755.2	755.2	755.2	755.2	755.2	755.2	836.4	854.2	946.9	953.4
13. (i) Drainage, Waste and Water Service	408.0	408.8	423.0	423.0	423.0	447.2	447.2	447.2	447.2	447.2	448.2	464.8	464.8
(ii) Trapped Gully	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0
(iii) Sanitary Fixtures	901.0	925.0	1,009.1	1,014.4	1,014.4	1,014.4	1,149.8	1,149.8	1,149.8	1,278.7	1,478.2	1,575.4	1,584.0
Plumbing and Sanitary Fixtures	751.9	767.5	826.7	830.2	830.2	837.5	926.0	926.0	926.0	1,010.2	1,140.9	1,209.3	1,215.0
14. (i) Switch.Gear	1,532.3	1,532.3	1,532.3	1,532.3	1,579.4	1,597.4	1,579.4	1,579.4	1,579.4	1,579.4	1,579.4	1,579.4	1,673.7
(ii) Conduit	500.0	500.0	500.0	500.0	666.7	666.7	666.7	666.7	666.7	833.3	833.3	833.3	833.3
(iii) Fittings	588.1	588.1	588.1	588.1	646.4	646.4	646.4	646.4	646.4	646.4	646.4	646.4	646.4
(iv) Accessories	1,036.0	1,036.0	1,036.0	1,036.0	1,344.0	1,344.0	1,344.0	1,344.0	1,344.0	1,344.0	1,344.0	1,344.0	1,344.3
(v) Wiring	491.3	491.3	547.2	547.2	547.2	623.9	753.1	753.1	753.1	753.1	753.1	753.1	901.4
Electrical Installations	795.9	795.9	806.5	806.5	915.1	929.6	954.1	954.1	954.1	1,014.0	1,014.0	1,014.0	1,063.0
ALL MATERIALS	654.0	688.6	725.9	736.5	747.4	752.8	787.2	812.4	825.4	859.3	916.0	991.0	1,051.6
15. (i) Unskilled Labour	654.0	660.0	660.0	660.0	660.0	747.3	747.3	747.3	747.3	780.9	787.3	787.3	787.3
(ii) Semi-Skilled Labour	598.6	628.1	628.1	628.1	628.1	697.3	697.3	697.3	697.3	727.4	789.0	789.0	789.0
(iii) Skilled Labour	359.7	374.7	274.7	374.7	374.7	412.7	412.7	412.7	412.7	435.7	491.3	491.3	491.3
LABOUR	504.3	527.7	527.7	527.7	527.7	588.2	588.2	588.2	588.2	616.1	661.2	661.2	661.2
BUILDINGS COST INDEX	612.2	643.7	670.5	678.2	686.0	706.8	731.6	749.8	759.1	791.4	844.8	898.9	942.5

CIVIL ENGINEERING—COST INDEX 1987-1990
DECEMBER, 1972=100

BUILDING

Table 116 (d) 43

INPUT	1987	1985				1989				1990			
	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
1. Sand	576.9	576.9	576.9	653.8	653.8	653.8	653.8	653.8	653.8	653.8	653.8	653.8	846.2
2. Aggregate	705.9	882.4	882.4	882.4	882.4	882.4	882.4	882.4	882.4	882.4	1,235.3	1,235.3	1,235.3
3. Cement	616.3	616.3	678.0	678.0	678.0	678.0	678.0	745.8	745.8	820.5	820.5	820.5	902.7
4. Rated Lime	509.6	560.5	560.5	560.5	560.5	560.5	560.5	672.6	672.6	672.6	772.8	772.8	849.3
5. Timber	589.9	663.6	663.6	728.2	728.2	728.3	728.2	767.2	767.2	767.2	767.2	900.2	955.6
6. (a) Concrete Pipes	761.6	761.6	914.0	914.0	914.0	914.0	914.0	1,003.6	1,003.6	1,003.6	1,155.9	1,155.9	1,329.7
(b) Concrete Products	500.0	500.0	626.7	626.7	626.7	626.7	626.7	720.0	720.0	720.0	826.7	826.7	946.7
	722.4	722.4	870.9	870.9	870.9	870.9	870.9	961.1	961.1	961.1	1,106.6	1,106.6	1,272.3
7. Explosives	1,062.3	1,062.3	1,062.3	1,105.2	1,105.2	1,299.5	1,299.5	1,330.9	1,330.9	1,330.9	1,416.6	1,502.4	1,502.4
8. (i) Fuel	761.0	761.0	774.9	774.9	774.9	774.9	774.9	909.8	909.8	1,032.1	1,032.1	1,458.2	1,458.2
(ii) Bitumen	1,087.6	1,087.6	1,087.6	1,087.6	1,087.6	1,087.6	1,087.6	1,414.3	1,414.3	1,659.0	1,659.0	2,340.7	2,340.7
(iii) Lubricants	485.0	485.0	485.0	485.0	485.0	539.9	539.9	571.6	571.6	571.6	571.6	677.1	860.4
Fuels, Bitumen and Lubricants	767.2	767.2	775.6	775.6	775.6	786.7	786.7	937.2	937.2	1,058.0	1,058.0	1,467.7	1,504.8
9. (i) Reinforcement Steel	676.3	769.0	769.0	769.0	769.0	769.0	888.6	888.6	888.6	888.6	896.1	1,280.4	1,280.4
(ii) Structural Steel	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8
(iii) Corrugated Steel Pipes	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8
(iv) Guard Rails	234.1	234.1	234.1	234.1	234.1	234.1	234.1	234.1	234.1	234.1	234.1	234.1	234.1
(v) Gabion Mesh	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0
Steel Products	646.2	651.9	651.9	651.9	651.9	651.9	659.1	659.1	657.1	659.1	659.6	683.0	683.0
10. Hardware	516.7	579.2	590.6	592.3	592.3	631.8	699.9	708.6	783.8	796.6	796.7	904.1	1,026.5
ALL MATERIALS	665.5	712.0	724.2	732.0	732.0	745.8	753.1	776.1	780.8	791.1	873.8	915.5	952.9
11. (i) Unskilled Labour	630.0	660.0	660.0	660.0	660.0	747.3	747.3	747.3	747.3	780.9	787.3	787.3	787.3
(ii) Skilled Labour	598.6	628.1	628.1	628.1	628.1	697.3	697.3	697.3	697.3	727.4	789.0	789.0	789.0
(iii) Skilled Labour	359.7	374.7	374.7	374.7	374.7	412.7	412.7	412.7	412.7	435.7	491.3	491.3	491.3
LABOUR	504.3	527.7	527.7	527.7	527.7	588.2	588.2	588.2	588.2	616.1	661.2	661.2	661.2
CIVIL ENGINEERING INDEX	591.9	625.4	631.9	636.0	636.0	671.7	675.6	687.8	690.3	708.9	774.0	796.1	815.9

OVERALL CONSTRUCTION—COST INDEX

DECEMBER, 1972=100

BUILDING

Table 116 (e)

INPUT	1987		1988			1989				1990			
	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
1. Sand	576.9	576.9	576.9	653.8	653.8	653.8	653.8	653.8	653.8	653.8	653.8	653.8	846.2
2. Aggregate	705.9	882.4	882.4	882.4	882.4	882.4	882.4	882.4	882.4	882.4	1,235.3	1,235.3	1,235.3
3. Cement	616.3	616.3	678.0	678.0	678.0	678.0	678.0	745.8	745.8	820.5	820.5	820.5	902.7
4. Hydrated Lime	509.6	560.5	560.5	560.5	560.5	560.5	560.5	672.6	672.6	672.6	772.8	772.8	849.3
5. (i) Concrete Blocks	707.2	707.2	787.6	787.6	787.6	787.6	787.6	787.6	869.1	956.1	1,062.1	1,062.1	1,062.1
(ii) Concrete Pipes	761.6	761.6	914.0	914.0	914.0	914.0	914.0	1,003.6	1,003.6	1,003.6	1,155.9	1,155.9	1,329.7
(iii) Concrete Precast Concrete Products	500.0	500.0	626.7	626.7	626.7	626.7	626.7	720.0	720.0	720.0	826.7	826.7	946.6
6. Stone Blocks	711.9	711.9	813.3	813.3	813.3	813.3	813.3	813.3	897.5	957.6	1,075.8	1,075.8	1,127.0
7. Hardcore Filling	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6	346.6
8. (i) Timber	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1
(ii) Doors	652.4	712.0	712.0	778.0	778.0	778.0	778.0	855.5	855.5	855.5	856.8	964.4	1,009.0
Timber and Doors	573.6	739.2	739.2	739.2	739.2	902.4	902.4	1,210.4	1,220.4	1,214.4	1,225.1	1,231.1	1,231.1
9. (i) Reinforcement Steel	637.9	717.1	717.1	770.8	770.8	801.0	801.0	922.8	922.8	921.7	924.8	1,013.7	1,050.0
(ii) Structural Steel	697.8	789.0	790.1	790.1	790.1	790.1	921.9	921.9	921.9	921.9	929.9	1,330.0	1,330.0
(iii) Corrugated Steel Pipes	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8	1,347.8
(iv) Guard Rails	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8
(v) Gabion Mesh	234.1	234.1	234.1	234.1	234.1	234.1	234.1	234.1	234.1	234.1	234.1	234.1	234.1
Steel Products	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0
10. (i) Hardware	667.9	708.1	708.6	708.6	708.6	708.6	766.7	766.7	766.7	766.7	770.2	946.6	946.6
(ii) Window	558.9	568.9	592.5	597.0	771.8	819.6	819.6	845.3	845.3	900.2	977.2	1,105.4	1,198.9
Hardware and Windows	321.6	321.6	321.6	321.6	321.6	337.9	337.9	337.9	353.4	353.4	354.6	366.8	366.8
11. Paints	371.9	374.0	379.0	380.0	417.0	440.1	440.1	445.5	457.7	469.4	486.6	523.4	543.2
12. Glass	508.7	526.6	545.6	545.6	577.6	587.3	674.7	674.7	768.4	768.4	861.7	892.5	994.7
13. Floor Tiles	1,001.3	1,001.3	1,001.3	1,001.3	1,001.3	1,001.3	1,001.3	1,076.9	1,093.0	1,248.4	248.4	1248.4	1,248.4
14. Roofing Materials	700.0	700.0	875.0	875.0	875.0	875.0	875.0	916.7	916.7	916.7	916.7	916.7	1,291.7
15. (i) Drainage, Waste and Water Service	614.8	624.8	760.1	760.1	760.1	762.1	762.1	762.1	768.4	850.3	867.8	958.4	968.0
(ii) Trapped Gully	411.3	411.3	428.5	428.5	428.5	454.6	454.6	454.6	454.6	454.6	455.6	471.7	474.1
(iii) Sanitary Fixtures	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0
Plumbing and Sanitary Fixtures	901.0	925.0	1,009.1	1,014.4	1,014.4	1,014.4	1,149.8	1,149.8	1,149.8	1,278.7	1,478.2	1,575.4	1,584.0
16. (i) Switch-Gear	749.6	765.2	824.9	828.4	828.4	836.4	924.1	924.1	924.1	1,007.6	1,137.1	1,205.0	1,211.3
(ii) Conduit	1,532.3	1,532.3	1,532.3	1,532.3	1,579.4	1,597.4	1,579.4	1,579.4	1,579.4	1,579.4	1,579.4	1,579.4	1,673.7
(iii) Fittings	500.0	500.0	500.0	500.0	666.7	666.7	666.7	666.7	666.7	833.3	833.3	833.3	833.3
(iv) Accessories	588.1	588.1	588.1	588.1	646.4	646.4	646.4	646.4	646.4	646.4	646.4	646.4	646.4
(v) Wiring	1,036.0	1,036.0	1,036.0	1,036.0	1,344.0	1,344.0	1,344.0	1,344.0	1,344.0	1,344.0	1,344.0	1,344.0	1,344.0
Electrical Installations	491.3	491.3	547.2	547.2	547.2	623.9	753.1	753.1	753.1	753.1	753.1	753.1	901.3
17. Explosives	795.9	795.9	806.5	806.5	915.1	929.6	954.1	954.1	954.1	1,014.0	1,014.0	1,014.0	1,063.4
	1,062.3	1,062.3	1,062.3	1,105.2	1,105.2	1,299.5	1,299.5	1,330.9	1,330.9	1,330.9	1,416.6	1,502.4	1,502.4

BUILDING

OVERALL CONSTRUCTION COST INDEX, 1987—1990
DECEMBER, 1972=100

Table 116 (e)—(Contd.)

INPUT	1987	1988				1989				1990			
	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
(i) Fuel	761.0	761.0	774.9	774.9	774.9	774.9	774.9	909.8	909.8	1,032.1	1,032.1	1,458.2	1,458.2
(ii) Bitumen	1,087.6	1,087.6	1,087.6	1,087.6	1,087.6	1,087.6	1,087.6	1,414.3	1,414.3	1,659.0	1,659.0	2,340.7	2,340.7
(iii) Lubricants	485.0	485.0	485.0	485.0	485.0	539.9	539.9	571.6	571.6	571.6	571.6	677.1	860.4
Fuel, Bitumen and Lubricants	767.2	767.2	775.6	775.6	775.6	786.7	786.7	937.2	937.2	1,058.0	1,058.0	1,467.7	1,504.8
MATERIALS	659.0	696.1	725.4	735.1	742.4	750.5	776.3	800.8	811.1	837.4	902.5	966.8	1,019.9
(i) Unskilled Labour	630.0	660.0	660.0	660.0	660.0	747.3	747.3	747.3	747.3	780.9	787.3	787.3	787.3
(ii) Semi-Skilled Labour	598.6	628.1	628.1	628.1	628.1	697.3	697.3	697.3	697.3	727.4	789.0	789.0	789.0
(iii) Skilled Labour	359.7	374.7	374.7	374.7	374.7	412.7	412.7	412.7	412.7	435.7	491.3	491.3	491.3
LABOUR	504.3	527.7	527.7	527.7	527.7	588.2	588.2	588.2	588.2	616.1	661.2	661.2	661.2
CONSTRUCTION COST INDEX	604.3	636.5	655.4	661.7	666.4	693.1	709.7	725.5	732.2	759.1	817.1	858.6	892.9

Source: Central Bureau of Statistics.

M I N I N G

Notes and Definitions

The definition of items in Table 117 is the same as on page 120. The figures cover only private firms with fifty or more employees.

Kenya statistics of mineral production are compiled from returns made by mining concerns. For salt and lime, only commercial output is covered. Consequently considerable quantities of these items which are mined and used on farms, etc., are not recorded. The values given for gold, lime and diatomite are the amounts realized by the producers. The production of limestone and gypsum excludes the part used in the production of local cement.

SURVEY OF INDUSTRIAL PRODUCTION—MINING AND QUARRYING,* 1985-1989
LARGE-SCALE FIRMS AND ESTABLISHMENT

Table 117 (a)

	Number of Firms					Number Engaged				
	1986†	988†	1989†	1986†	1987†	1988†	1989†	1990†		
Mining and Quarrying— Metallic minerals, crude petroleum and natural gas Quarrying, non-metallic and chemical mining	30	17	17	17	16	5,501	3,827	3,523	3,472	3,421
Total	30	17	17	17	16	5,501	3,827	3,524	3,472	3,421

Table 117 (b)

	Labour Costs (K.£'000)					Gross Product (K.£'000)				
	1985†	1986†	1987†	1988†	1989†	1986†	1987†	1988†	1989†	1990†
Mining and Quarrying— Metallic minerals, crude petroleum and natural gas Quarrying, non-metallic and chemical mining	10,601	12,140	12,747	10,560	13,158	21,695	22,780	19,033	23,516	29,055
Total	10,601	12,140	12,747	10,650	13,158	21,695	22,780	19,033	23,516	29,055

Table 117 (c)

	Input (K.£'000)					Output (K.£'000) 1988†				
	1985†	1986†	1987†	1988+	1989†	1986†	1987†	1988†	1989†	1990†
Mining and Quarrying— Metallic minerals, crude petroleum and natural gas Quarrying, non-metallic and chemical mining	16,221	27,329	30,171	25,208	31,145	49,024	52,951	44,241	54,661	67,535
Total	16,221	27,329	30,171	25,208	31,145	49,024	52,951	44,241	54,661	67,535

ALL FIRMS AND ESTABLISHMENTS INCLUDING THOSE WITH FIFTY OR MORE EMPLOYEES 1985-1919

Table 117 (d)

K.£'000

	Labour Costs					Gross Products				
	1985†	1986†	1987†	1988†	1989†	1986†	1987†	1988†	1989†	1990†
Mining and Quarrying— Crude petroleum and metal ore mining Stone quarrying Non-metallic mineral mining	4,010	3,794	3,984	2,690	2,862	6,388	6,707	5,604	5,963	6,345
	7,358	8,699	9,134	4,705	5,927	16,027	16,829	14,061	17,714	22,316
Total	11,368	12,493	13,118	7,395	8,789	22,415	235,36	19,665	23,677	28,661

	Input					Output				
	1985†	1986†	1987†	1988†	1989†	1986†	1987†	1988†	1989†	1990†
Mining and Quarrying— Crude petroleum and metal ore mining Stone quarrying Non-metallic mineral mining	5,468	9,331	10,271	8,581	9,311	15,719	16,978	14,185	13,646	14,550
	15,500	18,243	20,186	16,865	19,521	34,270	37,015	30,926	30,157	32,285
Total	20,968	27,574	30,457	25,446	2,8652	49,989	53,993	45,111	43,803	46,835

Source: Central Bureau of Statistics.

*See Note 1 on Page 117.

**Provisional,

†Estimates

MINERAL PRODUCTION,

1984-1990

MINING

(a) Quantity

Table 118(a)

	Unit	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Soda ash	Tonnes	147,870	161,310	193,690	226,050	227,760	236,600	231,800	220,300	242,900	231,900
Salt (crude and refined)		27,796	26,823	83,427	49,449	34,348	64,780	72,269	88,193	66,830	70,318
Lime and limestone		33,063	26,646	26,166	20,855	13,105	35,000	37,460	28,167	32,167	35,733
Flourspar		90,099	88,726	59,084	50,883	58,174		46,568		95,625	80,529
Soda crushed raw		1,515	2,412	4,260	5,288	5,441	5,882	1,557		3,311	3,964
Corundum (ruby)	Kg.	20	109	98		85	65	367	1,420	106,07-5	2,509
Carbon dioxide		3	2				4,	479	5,181	5,077,869	127,088
Diatomite	Tonne	1,921	1,783	3,490	1,512	1,420	1,450	616	711 0	1,968	1,233
Garnets	Kgs.	114	63	25	80	113	44	408	835	11,6-56	303
Gypsum	Tonnes	300	300	1,350	320	49	11,060				
Kaolin		301	1,077	650	78	265					
Vermiculite		2,353	1,556	—	872-5	1,515	2,544	9,220	3,707	2,586	3,914
Gold	Grams	550	667	3,110	1,485	12,571	72,750		17,256		
Barytes		2,591		300	—	300		—	47-55	210	185
Magnetite	Tonnes	6,750	4,310								
Sapphire	Grams	42	33	—	—	—		11,000	390,000	12,000	282,100
Tourmaline		33	11	37,000	12,960	30,419	1		22,896	800	10,823
Aquamarine		1,175	400	4	4,410	4,000	29	—	96,863	2,000	20,598
Felspar	Tonnes	757		700		640				20,169	13,283
Guano		5	0.5								
Magnesite		244			3						
Sand		1,017	188	74	95		225			10,841-3	5,533
Wollastonite						—	298		—	142	220
Silver	Grams							—			

*Provisional.

**Excluding Gypsum used for cement.

MINING

MINERAL PRODUCTION, 1981—1990

	1981	1982	1983	1984	1985	1986	1987	1988*	1989	1990
Soda ash	5,884	8,150	11,866	12,905	13,002	16,524	17,442	16,421	30,610	33,594
Salt (Crude and refined)	223	630	2,963	1,481	1,029	1,060	2,317	3,043	3,564	3,938
Lime and limestone	522	353	346	662	416	417	1,173	924	124,065	1,556
Flourspar	4,443	5,530	3,182	3,105	3,550	3,129	3,163	3,864	55,94.4	8,018
Soda crushed raw	640	19	187	126	140.3	152	63	—	—	192.8
Corundum (ruby)	162.1	317	73	—	32 0	158	127	346	3,01.5	49,192.6
Carbon dioxide	442	302	—	—	—	457	—	—	264,049	19,110
Diatomite	114	107	151	127	136.4	471	121	151	245,084	—
Garnets	846 1	69	77	69	66.8	465	504	693	782,6.25	—
Gypsum	27	27	58	21	—	152	—	—	—	1,830.6
Kaolin	15 0	34	28	5.7	14.6	—	1.8	4.1	—	—
Vermiculite	162	188	—	61	112.2	244	4,150	742	3,905	—
Gold	0.4	0.4	23	2.8	61.1	442	—	216	—	—
Barytes	49.0	—	9	—	16.2	—	—	5	3,600	2,449.8
Magnetite	55.1	61	—	—	—	—	—	—	—	—
Sapphire	22	17	—	—	—	—	10,046	1,003	1,200	—
Tourmaline	161.8	2	6	9.3	21.4	6	—	32	—	46,30.0
Aquamarine	0.7	0.8	6	4.8	1.4	10	—	92	—	46,380.0
Felspar	25.3	—	20	—	1.7	—	—	—	927,60	—
Guano	0.5	0 05	—	0.3	0.7	—	—	—	—	—
Magnesite	—	—	—	—	—	—	—	—	—	—
Sand	42.2	0.2	1	39.9	—	7.8	—	—	363,918	—
	—	—	—	—	—	1.5	—	—	3,905	—
Silver	—	—	—	—	—	—	—	—	—	16,626.1
Total	14,725 .9	1,426.2	15,807.4	18,996. 0	18,629.8	18601.8	23,696	39,106	27,532	10,275,63.8

Source: Ministry of Environment and Natural Resources, Mines and Geology Department.

*Provisional.

**Excluding gypsum used for cement.

QUANTITY INDEX OF MINING AND QUARRYING PRODUCTION, 1985—1990

(1976 = 100)

Table 119

	1985	1986	1987	1988*	1989	1990
Non-ferrous ore mining	1,085.8	205.1	135.4	410.8	365.58	317.33
Other mining:						
Stone quarrying	112.1	112.0	107.9	112 0	128.35	147.08
Chemical and fertilizer mining	215.6	236.8	252.9	235.2	238.96	742.78
Mining and quarrying	1,224.2	1,241.5	1,483.5	2800.0	6,381.11	14,542.34
Total Other Mining	196.6	202.8	220.1	264.8	335.46	424.98
Total Mining and Quarrying	231.7	208.7	260.4	290.0	366.95	464.31

Source: Central Bureau of Statistics.

*Provisional,

FUEL AND POWER

Notes and Definitions

Lubricants.—Aviation lubricants include oils and greases, in thousand litres. Railways oils e.g. action motion and steam cylinder oils are those sold on contract.

Other fuel.—Sales of charcoal and firewood from the forests controlled by the Forest Department are shown in Table 90. (6)

ELECTRICITY

Installed Capacity by Area and Type of Power, 1982—1990

Table 120

Million kwh.

	1982	1983	1984	1985	1986	1987	1988	1989	1990
Area									
Nairobi and Mount Kenya	396.4	414.6	426.3	426.3	426.3	426.3	570.3	589.8	589.8
Coast	110.2	114.0	113.1	113.1	113.1	113.1	113.1	113.1	113.1
Rift Valley	31.5	—	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Western									
Total	538.1	528.6	542.1	542.1	542.1	542.1	686.1	705.6	705.6
Type of Power									
Thermal	189.6	172.6	188.5	188.5	188.5	188.5	188.5	213.1	213.1
Hydro	348.5	356.0	353.5	353.5	353.5	353.5	497.5	492.5	492.5
Total	538.1	528.6	542.0	542.0	542.0	542.0	686.0	705.6	705.6

Source: The Kenya Power and Lighting Co. Ltd.

*Includes geothermal added to the system since 1981.

Note: Estimates for own production are not included.

ELECTRICITY

Production by Area, and Imports, 1982—1990

Table 121

'000 +kwh.

	1982	1983	1984	1985	1986	1987	1988	1989	1990
Generated									
Nairobi and Mount Kenya	1,464,710	1,705,338	1,702,945	1,997,313	2,094,999	2,263,252	2,632,828	2,768,339	2,952,245
Coast	261,522	108,955	171,752	83,616	138,444	275,197	130,242	69,499	94,151
Rift Valley	7	—	103						
Western	596	137	3,097	3,012	1,951	3,291	652	2,123	3,449
Total	1,726,835	1,814,430	1,877,897	2,083,942	2,235,394	2,541,739	2,763,722	2,839,961	3,050,055
Imported									
From Uganda	212,215	178,735	216,595	215,012	235,154	176,189	110,045	148,962	161,189
Total Generated and Imported	1,935,050	1,993,165	2,094,492	2,298,954	2,470,548	2,717,929	2,873,767	2,988,923	3,211,244

Source: The Kenya Power and Lighting Co. Ltd.

FUEL AND POWER

ELECTRICITY
Sales by Area, 1982—1990

Table 122

Million kwh

	1982	1983	1984	1985	1986	1987	1988	1989	1990
Sales									
Nairobi and Mount Kenya	957.1	985.2	1,05.1	1,136.1	1,266.6	1,334.6	1,344.0	1,711.7	1,580.6
Coast	392.4	400.1	410.8	439.7	479.7	525.9	549.0	586.2	626.9
Rift Valley	86.5	85.1	91.8	99.4	112.6	119.2	135.0	200.4	289.4
Western	195.2	206.1	220.4	268.8	294.1	328.7	332.3	289.7	246.0
Total	1,631.3	1,676.5	1,774.6	1,944.0	2,153.0	2,308.4	2,360.3	2,489.2	2,742.9
Power Station use and transmission losses	315.0	324.0	304.0	337.0	314.0	404.0	507.0	482.0	479.8
Total	1,946.3	2,000.5	2,078.6	2,281.0	2,467.0	2,712.4	2,867.3	2,980.2	3,222.7

Source: The Kenya Power and Lighting Co. Ltd.

ELECTRICITY

Sales by Type of User, 1981—1990 and by Type of User and Area, 1989

Table 123

'000 kwh.

Year	Domestic	Off peak water heating and pumping	Industrial	Commercial	Lighting (small consumers)	Street lighting	Special contracts	Staff quarters	Total*
1981	434,938	117,790	614,946	410,597		11,099		3,232	1,592,604
1982	451,711	114,104	644,534	406,463	-	11,092	-	3,411	1,631,315
1983	479,662	108,602	659,311	414,752	-	10,377	-	3,788	1,676,492
1984	510,247	116,186	680,576	455,218	-	9,274	-	3,176	1,774,676
1985	432,473	105,624	812,520	471,714	108,838	8,858	-	3,977	1,944,003
1986	181,785	52,863	433,805	252,051	108,710	4,168	-	1,981	1,035,362
1987	391,317	110,879	915,508	535,544	237,929	9,020	-	4,734	2,204,932
1988	411,811	110,210	981,775	554,532	260,556	12,431	-	5,268	2,336,583
1989	451,945	113,036	1,040,982	515,194	270,410	14,151	-	6,276	2,411,995
1990	480,716	116,701	1,16,1483	554,672	292,417	13,597	-	7,343	2,626,929
Area: 1989									
Nairobi and Mt. Kenya	318,948	105,109	456,850	310,404	164,347	9,497	-	4,407	1,369,564
Coast	79,587	3,003	347,876	85,945	44,927	2,330	-	816	564,484
Rift Valley	22,089	1,862	32,865	56,658	22,434	1,019	-	566	137,493
Western	31,321	3,061	203,391	62,187	38,702	1,306	-	486	340,453
Total	451,945	113,034	1,040,982	515,194	270,410	14,152	-	6,275	2,411,994

Source: Kenya Power and Lighting Co. Ltd.

*Includes other i.e.—sundry items such as fuel oil surcharge, Ready Boards, meter Rents, etc., for years 1978. Type of user by Area

**Data are for January—June, 1986.

FUEL SALES

1982—1990

Table 124

'000 Tonnes

	1982	1983	1984	1985	1986	1987	1988	1989	1990
Liquified Petroleum Gas	20.9	19.9	21.6	22.4	24.1	25.3	26.9	26.4	27.4
Motor spirit	269.3	256.4	257.7	267.8	295.1	321.8	325.0	376.7	339.9
Aviation spirit	6.1	6.1	5.6	5.9	6.0	6.3	6.5	6.7	7.7
Jet/turbo fuel	281.8	250.1	259.4	261.0	263.4	249.5	254.6	274.3	302.4
Illuminating kerosene	82.2	81.8	81.4	90.9	109.1	133.7	154.7	181.1	184.2
Light diesel fuel	373.1	388.9	420.1	447.7	481.0	572.7	537.3	543.6	555.4
Heavy diesel fuel	27.6	23.2	25.2	25.1	26.1	27.7	32.7	26.8	36.5
Fuel oil	428.3	346.7	411.4	376.5	378.3	410.8	392.7	371.0	377.4

Source: Central Bureau of Statistics.

LUBRICANT SALES

1982—1990

Table 125

	Units	1982	1983	1984	1985	1986	1987	1988	1989	1990
Branded motor oils	'000 Litres									
Unbranded motor oils										
Aviation lubricants		26,621	26,511	27,529	29,007	31,765	38,043	37,226	38,448	42,202
Industrial oils	'000 Kgs.									
Railway oils										
Industrial greases		1,119	1,047	1,132	1,198	1,330	3,222	1,546	1,474	1,680
Motor greases		30,614	24,965	32,965	28,092	32,051	31,436	33,443	27,839	38,179
Bitumen		480	581	921	937	914	922	828	733	649
Petrolatum										

Source: Central Bureau of statistics.

OIL REFINERY: THROUGHPUT AND OUTPUT OF FINISHED PETROLEUM PRODUCTS

1985—1990

Table 126

'000 Tonnes

	1985	1986	1987	1988	1989	1990
Throughput.						
Crude Petroleum	1,942.0	2,012.4	2,109.8	2,022.0	2,145.3	2,224.6
Output.						
Liquified petroleum gas	21.8	26.1	26.2	27.7	27.6	28.4
Motor gasoline premium	136.6	143.3	138.3	135.3	159.0	143.9
Motor gasoline regular	182.5	188.7	198.0	192.7	202.9	190.8
Illuminating kerosene						
Jet/turbo fuel	351.3	391.8	412.8	410.1	454.0	492.2
Gas oil	466.4	489.5	547.2	516.7	534.8	533.0
Diesel	32.1	35.5	33.8	32.6	26.8	30.1
Fuel oil	412.8	383.8	372.8	392.2	369.6	258.2
Bitumen	27.0	28.6	31.1	5.9	21.3	31.2
Export residue	240.2	257.7	260.2	228.3	261.2	411.3
Total Output	1,870.7	1,945.0	2,020.3	1,941.5	2,057.2	2,119.1

Source: Kenya Petroleum Refineries Ltd.

FINANCIAL STATISTICS

Notes and Definitions

Currency—Notes of the Central Bank of Kenya were first issued on 14th September 1966, and coins on 10th April 1967, The volume of Kenya currency in circulation is shown in Table 128,

The unit of currency in Kenya is the Kenya shilling, which is divided into one hundred cents, with twenty Kenya shillings equal to one Kenya pound. The Kenya shilling was tied to the SDR on 27th October, 1975. The SDR is a weighted average of exchange rates of the five leading world currencies, namely, the USA dollar, the Pound Sterling the Deutsche Mark, the Japanese Yen and the French Franc. Notes of the Central Bank of Kenya are circulated in the following denominations: KSh, 5/-, 10/-, 20/-, 50/-, 100/- and 200/-, and coins in denominations of 5 cents, 10 cents, 50 cents, 1/-, and 5/- (the first two coins being nickelbrass, and the other cupro-nickel),

As from 14th September 1967, East African Currency Board notes ceased to be legal tender in Kenya. The date for the withdrawal of the legal tender status from the E.A. Currency Board "coin" was 10th April 1969, and the Board was wound up at the end of 1969. Data on the Board's assets and currency in circulation is shown in 1974 and earlier issues of the Abstract,

Commercial Banking—The main categories of deposits are defined as follows:—

Demand: subject to transfer by cashing or cheques, These deposits carry no rates of interest,

Time: usually not subject to transfer by cheque and lodged for a definite period subject to notice of withdrawal,

Saving: lodged for no fixed period—certain conditions are applicable to depositors who wish to avail of cheque facilities; interest paid to depositors,

The Agricultural Finance Corporation—The former Land and Agricultural Bank of Kenya and the Agricultural Finance Corporation were legally amalgamated on 21st March, 1969 to form the Agricultural Finance Corporation. The A.F.C. assumed the functions that were previously performed by the two bodies. Assets and Liabilities of the Bank are shown in the 1974 and earlier issues of the Abstract,

Insurance—Statistics on Insurance have been obtained through an annual survey of Insurance companies. These surveys for the years up to 1967, were conducted by East African Statistical Department and for the years 1968, 1969 and 1970 by Central Bank of Kenya. From 1971 onwards Central Bureau of Statistics has assumed responsibility for this survey,

Non-Bank Financial Intermediaries—Statistics on non-bank financial intermediaries have been obtained through a quarterly survey of these institutions by the Central Bank of Kenya since 1968. The institutions included in the survey are: Akiba Loans and Finance Ltd., Arab Africa Finance, B.C.C.I. Finance, C.B.A. Finance, C.C.F. Credit Finance Corporation, Diamond Trust of Kenya, First Chicago (K) Ltd., Grindlays International Finance, Habib Zurich Finance, H.F.C.K., Investment and Morg., Jimba Credit Finance, Kenya Comm. Finance, Lima Finance Ltd., Mercantile Finance, Middle Africa Finance, Mombasa Savings, National Industrial Credit, Pan Africa Credit, Savings and Loan (K) Ltd., Southern Credit Finance, Rural-Urban Credit, Thabiti Finance, I.D. Bank, Nationwide Finance, Kenya Finance Corporation, Kenya National Capital Corporation, Trans-National Finance, Ari Credit, International Finance, Business Finance, Kenya Savings and Mortgage, Home Savings and Mortgage, Central Finance (K) Ltd., Capital Finance Ltd., Union Credit Ltd., Standard Chartered Acceptances Ltd., Bank of India Finance (K) Ltd., Consolidated Finance Co, Ltd., Derma Finance Co, Ltd., Estate Finance Co, of Kenya Ltd., Equatorial Finance Co, Ltd., Finance and Loan (K) Ltd., Inter-Africa Credit Finance Ltd., United Trustee Finance (K) Ltd,

Currency in Circulation, 1985—1991

Table 127

Kf'000

Denomination	1985	1986	1987	1988	1989	1990	1991
	December	December	December	December	December	December	March
Coin							
Cupro-Nickel	7,755	10,458	11,998	12,465	13,984	15,145	15,236
Nickel-Brass	1,314	1,472	1,640	1,808	2,016	2,196	2,251
Total	9,069	11,930	13,638	14,273	16,000	17,341	17,487
Notes							
500 Shillings	—	—	—	28,609	93,255	176,491	196,436
200 Shillings**	—	54,561	145,153	173,890	179,040	167,556	146,973
100 Shillings	232,555	243,598	220,420	212,510	208,034	204,335	188,858
50 Shillings	20,903	21,084	16,524	12,942	14,578	18,174	14,835
20 Shillings	22,070	24,602	22,710	29,367	33,465	34,039	32,256
10 Shillings	11,664	13,327	13,957	16,384	17,452	18,305	17,786
5 Shillings	4,344	1,936	1,335	1,279	1,182	1,150	1,147
Total	291,536	350,108	420,099	474,981	547,006	620,050	598,291
Total	300,605	371,038	433,737	489,254	563,006	637,391	615,778

*Also includes value of unspecified Notes and Coins

**The 200 Shillings notes were introduced in September, 1986

CENTRAL BANK KENYA

Assets and Liabilities 1986—1991

Table 128(a)

(a) Assets

KE'000

As at the end of	1986 December	1987 December	1988 December	1989 December	1990 December	1991 March
(a) ASSETS						
1. Foreign Exchange—						
1.1 Balances with External Banks	293,001	171,786	224,315	288,729	258,851	169,624
1.2 Treasury Bills	13,070	10,829	11,983	2,249	3,412	3,015
1.3 Other Investments	27,460	24,995	22,125	32,787	24,295	24,226
1.4 Special Drawing Rights	9,455	11,982	651	11,499	4,218	1,060
Total	342,986	219,592	259,074	335,264	300,776	197,925
2. Securities issued or Guaranteed by Kenya Government						
Advances and Discounts	261,068	261,611	261,612	161,612	161,612	164,760
3. Advances to Kenya Government	264,796	311,437	497,537	410,273	814,340	991,323
4. Other Assets Including Kenya Treasury Bills	62,978	38,292	100,294	397,306	315,979	263,548
Total Assets	931,828	1,005,153	1,118,517	1,304,455	1,592,707	1,617,556

Table

128(b)

(b) LIABILITIES

1. Capital and General Reserve Fund	29,256	33,875	41,409	50,417	62,951	62,951
2. Currency in Circulation—						
2.1 Notes	359,071	425,082	474,961	545,674	620,233	598,420
2.2 Coins	12,066	13,697	14,369	17,250	17,494	17,462
Total Currency	371,137	438,779	489,330	562,924	637,727	615,882
3. Deposits—						
3.1 Kenya Government						
3.2 Kenya Banks	116,381	115,068	110,232	126,948	149,085	180,973
3.3 External Banks	349,924	296,342	405,346	446,150	563,720	559,242
3.4 Other	23,269	53,440	18,697	35,255	94,431	71,600
Total	489,574	464,850	534,275	608,353	807,236	811,815
4. Revaluation Account						
5. Other Liabilities	41,861	60,021	53,502	82,759	84,794	126,909
Total Liabilities	931,828	1,005,153	1,118,516	1,304,453	1,595,708	1,617,557

Source: Central Bank of Kenya.

BANKING

CENTRAL MONETARY AUTHORITIES: FOREIGN EXCHANGE RESERVES, 1981—1991

Table 129

Kf'000

As at end of	CENTRAL BANK OF KENYA				Total Net Foreign Reserves of Central Government	Total Net Foreign Reserves of Central Monetary Authorites	GENERAL ACCOUNT WITH I.M.F.			Counter*** part Liability S.D.R. Account
	S.D.R.'S	Foreign Reserves	Foreign Liabilities (other than to I.M.F.)	Total Net Foreign Reserves of Central Bank**			Subscrip- tion	I.M.F. holding of Kenya Currency	Net use of Fund Credit*	
1981	5,615	119,180	2,297	122,498	3,933	126,431	61,842	166,494	-104,652	22,102
1982	9,604	135,262	8,778	136,088	1,731	137,819	72,761	289,677	-216,916	26,004
1983	19,252	253,918	3,777	269,393	184	269,577	102,382	283,538	-280,156	26,665
1984	1,693	311,783	6,072	307,404	277	307,681	104,986	383,473	-278,487	28,662
1985	652	328,272	8,049	320,875	988	321,863	125,938	507,337	-381,399	33,004
1986	9,455	333,531	4,259	338,727	532	339,259	135,860	461,368	-325,508	36,203
1987	11,982	207,610	4,710	214,891	2,421	217,312	164,930	462,600	-297,670	38,895
1988	651	258,422	4,158	254,910	3,636	258,546	177,020	540,430	-363,410	46,110
1989	11,499	323,766	24,075	311,190	12,205	323,395	186,708	441,011	-254,303	52,865
1990	4,218	296,558	24,646	276,130	9,232	285,362	213,931	390,446	-176,515	62,954
1991—										
January	12,788	281,615	24,387	27,0016	9,712	279,776	213,931	390,446	-179,515	65,529
February	1,060	269,458	24,915	245,603	9,760	255,363	213,931	383,280	-169,349	66,185
March	1060	196,865	27,333	170,592	9,762	180,354	213,931	383,279	-169,348	66,514

***Liability of the member country, corresponding to the issue of S.D.R.'s.

FOREIGN EXCHANGE RATES, 1982—1990

Table 130

UNIT OF CURRENCY	MEAN RATES IN KENYA SHILLINGS, As AT END OF									
	1982 December	1983 December	1984 December	1985 December	1986 December	1987 December	1988 December	1989 December	1990 December	
U.S. Dollar	12.725	13.760	15.781	16.284	16.042	16.515	18.599	21.601	24.084	
Sterling Pound	20.627	19.996	18.401	23.466	23.566	30.685	33.302	34.670	46.470	
Canadian Dollar	10.325	11.070	11.959	11.648	11.602	12.686	16.606	18.681	20.764	
Deutschemark	5.344	5.062	5.039	6.621	8.242	10.357	10.408	12.812	16.131	
French Franc	1.889	1.653	1.641	2.159	2.490	3.059	3.051	3.747	4.743	
Swiss Franc	6.356	6.331	6.099	7.863	9.872	12.802	12.293	14.036	18.904	
Netherlands Guilder	4.844	4.503	4.461	5.876	7.292	9.203	9.217	11.341	14.198	
Italian Lira	0.009	0.003	0.008	0.010	0.012	0.014	0.014	0.017	0.0312	
Belgian Franc	0.261	0.243	0.249	0.324	0.396	0.493	0.496	0.608	0.781	
Japanese Yen	0.054	0.060	0.063	0.081	0.100	0.134	0.148	0.150	0.1786	
Swedish Krona	1.741	1.722	1.766	2.150	2.355	2.830	3.023	3.485	4.288	
Norwegian Krona	1.806	1.790	1.743	2.151	2.162	2.632	2.825	3.286	4.115	
Danish Krona	1.516	1.402	1.402	1.817	2.174	2.683	2.694	3.289	4.175	
Austrian Schilling	0.763	0.717	0.716	0.940	1.170	1.472	1.480	1.821	2.287	
Indian Rupee	1.235	1.315	1.275	1.348	1.224	1.286	1.240		1.326	
Pakistan Rupee	0.990	1.022	1.029							
Zambian Kwacha***	11.667	11.338		2.867	1.262	2.912		1.033	0.509	
Australian Dollar	12.489	12.389	13.061	11.106	10.655	11.911	15.897	17.162	18.598	
Finnish Marka	2.412	2.368	2.418	3.002	3.330	4.158	4.447	5.352	6.673	
Burundi Franc***	0.141	0.118	0.122	0.145	0.141	0.165	0.176	0.126	0.147	
Rwanda Franc***	0.137	0.140	0.151	0.174	0.189	0.225	0.240	0.278	0.199	
Overall Weighted Index*	100.00	99.20	99.4	120.4	136.7	165.3	177.6	199.0	243.6	
1982 = 100										
1 SDR	14.06	14.42	15.19	17.74	19.57	23.23	24.93	28.58	34.04	

Source: Central Bank of Kenya.

*Trade Weighted Fisher's Ideal Index. The Index excludes Weighting by the unavailable Exchange rates,

***P.T.A. Exchangerates—1985.

PRINCIPAL INTEREST RATES, 1985-1990

Table 131

Percent

As at 31st December	1985	1986	1987	1988	1989	1990
Central Bank of Kenya						
Re.discount Rate for Treasury Bills	14.14	11.15	13.00	15.00	14.00	15.00
Advances against Treasury Bills	12.00	12.00	12.00	15.00	15.50	15.00
Bills and Notes under Crop Finance Scheme:						
Discounts	11.25	11.25	11.25	16.00	16.50	16.00
Advances	11.50	11.50	11.50	16.00	16.50	16.00
Other Bills and Notes:—						
Discounts	12.00	12.0	12.00	16.00	16.50	16.00
Advances	12.50	12.50	12.50	16.00	16.50	16.00
Advances against Kenya Government Securities	15.50	12.00	12.00	15.02	15.02	18.43
Kenya Commercial Banks						
Time Deposits:—						
3 Months—Less than 6 Months—	11.00—11.25	11.00—11.25	9.50—10.00	11.50—12.00	11.50—12.00	13.75—14.50
6 Months—Less than 9 Months—	11.50—11.75	11.50—11.75	1.50—10.00	12.50—13.00	12.50—113.00	14.00—14.75
9 Months—Less than 12 Months—	11.50—11.75	11.50—11.75	1.50—110.00	12.5—113.00	12.50.13.00	14.50. 15.75
Sh. 2 million and above						
Savings Deposits	11.00—	11.00.1.00—	11.50. 10.00—	11.50.12.50—	13.50. 13.50—	14.50
Loans and Advances (Minimum)*	Free	Free	Free	Free	Free	free
(Maximum)	14.00	14.00	14.00	15.00	15.50	19.00
Other Financial Institutions						
Kenya Post Office Savings Bank deposits	11.00	11.00	11.00	11.00	11.00	11.00
Agricultural Finance Corporation loans						
(a) Land Purchase	12.00	12.00	12.00	12.00	12.00	12.00
(b) Seasonal Crop Loan	14.00	14.00	14.00	14.00	14.00	14.00
(c) Other	13.00	13.00	13.00	13.00	13.00	13.00
Hire-purchase Companies and Merchant Banks:.						
Deposits (time)	13.00—14.50	13.00—14.50	10.00—13.50	10.00. 15.00	12.00.15.00	13.5. 18.00
Loans	19.00	19.00	18.00	18.00	18.00	19.00
Building Societies:—						
Deposits	13.00—14.25	13.00.—14.25.	10.75—112.50	10.75.—12.5	11.75—114.00	13.00—15.00
Loans	16.00	16.00	14.50	14.50	16.50.18.00	19.00

Source: Central Bank of Kenya.

* Loans and Advances for less than 3 years.

**In 1984, the account is less than 1 million and 1 million and above.

***Before 1981, the period covered was 9 Months up to 12 Months.

BANKING

COMMERCIAL BANKS

Assets and Liabilities, 1986—1991

(a) Assets*

Table 132(a)

K£000

As at end of	1986 December	1987 December	1988 December	1989 December	1990	1991 Marh
Notes and Coins:						
Domestic	52,580	54,398	62,522	80,194	96,257	73,179
Foreign	2,913	2,966	3,321	4,067	6,402	6,298
Total	55,493	57,364	65,843	84,261	102,659	79,477
Balances due by Banks in Kenya;						
Central Bank of Kenya	118,441	119,372	108,981	125,760	171,412	187,902
Commercial Banks in Kenya	30,666	35,656	39,652	34,432	109,488	92,731
Total	149,107	155,028	148,633	160,192	280,900	280,633
Balances due by Banks Abroad	16,093	13,762	18,649	23,635	33,973	39,548
Treasury Bills	235,172	282,493	193,719	252,177	326,832	328,294
Investments:						
Domestic	90,882	138,191	206,959	183,840	224,631	243,340
Foreign	—	—	—	325	691	408
Total	90,882	138,191	206,959	184,165	225,322	243,748
Bills Discounted:						
Domestic	113,576	111,601	81,426	101,027	135,510	112,620
Foreign	17,835	16,152	20,727	41,836	41,523	37,379
Total	131,411	127,753	102,153	142,863	177,033	149,999
Loans and Advances						
Kenya Government	4,836	3,620	3,882	61,564	62,096	117,573
Public Bodies	89,105	131,712	152,913	120,711	142,926	182,012
Other	1,002,700	1,146,041	1,337,915	1,580,131	1,732,591	1,803,882
Total	1,096,641	1,281,373	1,494,710	1,762,406	1,937,643	2,103,467
Bank Premises and Other Fixed Assets	66,809	86,160	108,053	133,789	175,377	188,301
Other Assets	248,089	514,715	531,161	756,619	733,291	920,015
Total Assets	1,089,697	2,656,839	2,869,880	3,501,107	3,993,030	4,333,482

Source: Central Bank of Kenya

*The revised series exclude contra items. Also, the regional classification of Uganda and Tanzania falls under "Foreign" category.

COMMERCIAL BANKS

Assets and Liabilities, 1986-1991

(b) Liabilities

Table	132(b)					Kf'000
	As at end of	1986 December	1987 December	1988 December	1989 December	1990 1991 March
Deposits from oilier than Banks:						
Government and Public Bodies:						
Central Government		48,032	81,210	104,284	173,502	154,887
Local Government		7,331	8,114	5,285	9,804	11,506
Other Public Bodies		110,855	122,223	121,257	232,093	228,080
Total		166,218	211,547	230,826	415,399	394,374
Total		166,218	211,547	230,826	415,399	394,374
Other Depositors:						
Demand		521,384	499,001	535,252	637,118	575,406
Time, savings and others		860,145	969,566	1,097,456	1,199,448	1,365,041
Total		1,381,529	1,468,567	1,632,708	1,836,566	2,122,447
Total Deposits		1,547,747	1,680,114	1,863,534	2,251,965	2,516,920
Balances due to Banks in Kenya:						
Central Bank of Kenya		44	8	9,138	43,177	1,250
Commercial Banks in Kenya:		21,707	31,268	39,401	41,000	114,730
Total		21,751	31,276	48,539	84,177	115,980
Balances due to Banks Abroad:		7,262	7,345	39,656	42,099	29,403
Bills Payable		61,182	66,409	79,990	88,165	92,904
Other Loans		35,048	38,821	37,965	42,263	44,124
Other Liabilities		247,423	628,053	556,180	681,745	838,956
Capital and Reserves:						
Paid up Capital		74,527	82,541	107,723	118,067	156,662
Reserve Funds and other Funds		94,757	122,280	136,433	192,628	198,078
Total		966,572	938,104	244,156	310,695	354,740
Total		2,543,332	2,656,839	2,870,020	3,501,107	3,993,027
Total		2,543,332	2,656,839	2,870,020	3,501,107	4,333,484

Source: Central Bank of Kenya

*Therevised Series exclude "Contra items". Also the clarification of Uganda and Tanzania falls under "foreign" category.

BANKING

COMMERCIAL BANKS—LIQUID ASSETS, 1979—1991

Table 132(c)

		Deposit Liabilities!	Liquid Assetst*	Current Liquidity Ratio**
		<i>Kim.</i>	<i>K£m.</i>	<i>Percentage</i>
1990	December	2,097.8	608.8	29.0
1979	December	627.1	146.9	23.0
1980	December	605.2	110.3	18.0
1981	December	686.2	138.0	21.0
1982	December	826.0	213.6	25.0
1983	December	840.2	170.4	22.0
1984	December	975.5	240.4	25.0
1985	December	1037.3	223.2	22.0
1986	December	1354.9	416.4	31.0
1987	December	1,434.0	429.4	30.00
1988	December	1,596.8	380.4	24.0
1989	December	1,825.0	444.3	26.0
1991	January	2,342.8	593.3	25.0
	February	2,391.0	476.8	20.0
	March	2,532.8	258.2	21.0

•Includes Notes and Coins, balances at Central Bank, net inter-bank balances in Kenya and overseas (included only if positive) and Treasury Bills.

**From 9th February, 1983 the prescribed minimum was fixed at 20%.

fDeposits and Liquid Assets are calculated as an average of three days balance.

COMMERCIAL BANKS

Analysis of Bills, Loans and Advances, 1986—1991

Table 132 (d)

K£'000

As at end of	1986 December	1987 December	1988 December	1989 December	1990 December	1991 March
Government*	93,941	180,281	171,199	197,056	219,591	314,211
Private Enterprises:						
Agriculture**	147,111	204,716	256,016	291,726	300,731	304,366
Mining and Quarrying	8,960	4,556	5,821	9,671	9,801	13,080
Manufacturing	239,570	302,646	360,662	420,159	450,967	482,424
Building and Construction	57,343	65,903	78,962	105,971	121,713	127,418
Trade	279,244	236,016	285,235	323,786	355,685	370,991
Electricity and Water Supply	1,209	3,477	3,927	2,614	3,404	3,346
Transport, Storage and Communications	47,113	43,939	55,754	63,651	84,012	78,923
Financial Institutions	68,481	23,869	15,447	37,717	49,753	51,116
Other Business	216,140	290,012	305,211	366,948	490,399	406,467
Total	1,159,112	1,355,415	1,538,234	1,819,299	2,086,056	2,152,342
Private Households etc.						
Private Non-Profit Making Organizations	5,976	—	—	—	—	—
Private Households	62,964	—	—	—	—	—
Total	68,940	37,531	37,900	43,967	57,954	63,681
Total	1,228,052	1,392,946	1,576,134	1,863,266	2,144,010	2,216,023

Source: Central Bank of Kenya.

*Includes Central Government, Local Government and other Public Bodies.

**Includes Forestry, Fishing and Wildlife.

MONEY AND QUASI-MONEY SUPPLY, 1979—1991

Table 133

K£'000

As at End of '	Money	Quasi Money	Total
1979	531,847	287,964	819,811
1980	494,977	315,424	810,401
1981	555,278	362,944	918,222
1982	667,608	398,605	1,066,213
1983	696,542	421,725	1,118,267
1984	765,145	496,956	1,262,101
1985	787,034	559,418	1,346,452
1986	1,043,537	740,738	1,784,275
1987	1,144,409	838,899	1,983,308
1988	1,211,474	929,379	2,140,853
1989	1,315,800	1,101,850	2,417,650
1990	1,678,168	2,901,799	1,223,631
1991—			
January	1,685,892	1,277,791	2,963,683
February	1,697,304	1,271,336	2,968,640
March	1,700,686	1,288,743	2,989,429

•**Currency in circulation** plus all demand deposits and 7 days notice Time Deposits, except those of Central Government and Non-Resident Banks.

•**All other deposits** except those of Central Government and Non-Resident Banks.

CONSOLIDATED ACCOUNT OF BANKING SYSTEM 1986—1991

Table 134

K£000

	As AT THE END OF	1986	1987	1988	1989	1990	1991 March
Liabilities							
1. Money—							
1.1 Demand Deposits		565,690	564,039	577,553	746,570	838,652	813,530
Other		163,819	195,967	252,319	230,041	299,751	321,130
1.2 Currency in Circulation—							
Notes		359,071	425,082	474,961	545,674	620,233	598,420
Coins		12,066	13,697	14,369	17,250	17,494	17,462
Sub-Total		1,100,646	1,198,785	1,319,202	1,539,535	1,776,130	1,750,542
2. Quasi—Money:							
2.1 Savings Deposits		447,464	564,769	618,251	705,292	796,792	801,943
2.2 Time Deposits		293,274	274,129	311,127	396,560	426,839	439,142
3. Other Items (Net)		185,343	327,243	148,864	41,463	277,826	336,856
Sub-Total		926,081	1,166,141	1,078,242	1,143,315	1,501,457	1,577,941
Total		2,026,727	2,364,926	2,397,444	2,682,850	3,277,587	3,328,483
ASSETS—							
4. Net Foreign Assets		8,700	—65,303	—193,732	-87,900	-231,511	-308,429
5. Domestic Credit—							
5.1 Central Government (Net)		744,355	968,878	883,498	857,300	1,361,935	1,401,011
5.2 Private Sector		1,134,202	1,284,418	1,535,764	1,775,600	1,985,699	2,033,371
5.3 Other Public Bodies		139,470	176,933	171,914	137,850	161,464	202,530
Total		2,026,727	2,364,926	2,397,444	2,682,850	3,277,587	3,328,483

Source: Central Bank of Kenya.

Liabilities	1986	1987	1988	1989	1990	Assets	1986	1987	1988	1989	1990
Current Liabilities	23,175	34,687	41,744	47,932	56,210	Current Assets	6,651	15,818	19,518	24,840	28,799
Loans and Grants	71,498	87,023	90,556	92,711	95,511	Loans to Farmers	87,187	105,357	113,278	110,064	116,996
General Reserves	4,480	5,767	7,145	4,952	6,050	Other Loans Deposits	1,203	2,412	2,662	3,124	3,257
						Farm Properties	201	178	226	—	—
Total	99,153	127,477	139,445	145,595	157,771	Fixed Assets	3,911	3,712	3,761	7,569	8,719
						Total	99,153	127,477	139,445	145,595	157,771

Source: Agricultural Finance Corporation.

AGRICULTURAL FINANCE CORPORATION
LAND DEVELOPMENT LOANS*, FOR YEAR ENDING 31st MARCH, 1982—1990

Analysis of Loans Approved

Table 135(b)

K £ '000

	Loans Approved No.	Land Purchase	Dairy Cattle	Steers	Sheep and Pigs	Poultry and Fish	Fencing Pasture Improvement	Water and Irrigation	Farm Machinery	Farm Buildings	Dip Sprays, Crops and Other Expenses	Total
April 1981 to March 1982	3,595	650,795	792,676	251,475	74,560	214,257	292,573	610,291	618,697	173,185	1,262,996	4,290,710
April 1982 to March 1983	5,445	1,420,400	877,250	357,450	169,350	252,600	395,650	1,219,600	1,528,400	192,950	6,613,350	11,606,600
April 1983 to March 1984	14,289	2,175,642	1,905,000	686,400	506,685	414,500	712,875	156,860	824,937	10,623	15,441,320	21,359,200
April 1984 to March 1985	11,385	2,174,667	954,159	301,749	61,840	262,050	333,085	954,781	799,362	26,142	13,380,073	17,073,241
April 1985 to March 1986	15,037	739,315	583,143	782,560	54,347	65,727	211,355	261,890	100,367	75,750	22,761,577	24,896,716
July 1986 to June 1987	9,812	40,151	11,180	28,044	—	3,172	5,462	11,677	6,609	6,548	164,615	277,458
July 1987 to June 1988	6,844	17,736	8,218	8,473	—	2,054	3,890	6,536	13,959	4,075	123,524	188,475
July 1988 to June 1989	5,545	43,627	12,202	3,194	—	2,677	3,552	4,012	2,725	4,389	110,861	187,239
July 1989 to June 1990	6,848	6,631	2,414	461	—	529	572	913	1,724	971	15,180	29,395
July 1990 to June 1991	3,605	2,848	1,028	391	—	202	313	667	746	487	33,164	39,846

Source: Agricultural Finance Corporation.

* Seasonal Crop and small holder Credit included as From 1982

• Total figure excludes Land-Purchase. Fish loans included as from 1980.

KENYA POST OFFICE SAVINGS BANK

Assets and Liabilities as at 31st December, 1981—1989/90

Table 136

K£'000

	1981	1982	1983	1984	1985	1986	1987	1988/89	1989/90	1990
Deposits	18,942	20,975	22,926	30,851	51,678	44,888	54,391	61,818	46,047	43,005
Withdrawals	15,432	18,671	21,043	29,406	39,891	33,114	46,633	55,199	37,497	39,815
Balance* due to Depositors	24,442	29,048	33,762	43,253	49,145	61,119	79,843	89,429	98,893	99,093
Premium Bond Holders	657	664	697	756	875	969	1,031	1,028	1,057	1,066
Save-as-you Earn Deposits	199	2,539	2,958	2,838	2,426	2,844	1,696	2,325	2,141	2,057
Fixed Deposit Scheme	—	—	1,089	2,478	4,081	5,958	3,933	2,229	1,570	1,391
Total Assets/Liabilities	27,506	33,473	40,745	44,189	58,786	73,842	82,456	91,980	108,246	112,374

Source: Kenya Post Office Savings Bank.

• Including interest credited to depositors' accounts

• Provisional

NEW AGRICULTURAL CREDIT ISSUED BY TYPE OF FARMER, 1980/81—1985/86

Table 137

K£'000

	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
Small Scale Farmers						
Short term loans	455	1,998	2,471	1,998	5,444	7,243
Medium term loans	938	219	3,747	2,717	7,733	5,026
Long term loans	85				11	9
Other loans	336	59	60	59	347	830
Total	1,814	2,276	6,278	4,774	13,535	13,108
Large Scale Farmers						
Short term loans					6	324
Medium term loans					170	
Long term loans	2,119	1,359	6,966	2,772	4,179	642
Other loans	1,071	33	591		789	376
Total	3,190	1,392	7,557	2,777	5,144	1,342
Co-operative Societies						
Short term loans	9,507	4,657	3,238	8,090	9,888	10,333
Medium term loans	1,453	967	899	2,25"	6,860	7,025
Long term loans	469	268	260		358	621
Other loans	23		100	940	795	1,346
Total	11,452	5,892	4,497	11,287	17,901	19,325
Other Farmers						
Short term loans	6,114	4,610	11,229	2,91"		
Medium term loans						
Long term loans			1,368			453
Other loans			744		12,713	10,725
Total	6,114	4,610	13,341	2,917	12,713	11,178
MI Recipients						
Short term loans	16,077	11,265	16,938	13,005	15,338	17,900
Medium term loans	2,391	1,187	4,646	4,974	14,762	12,051
Long term loans	2,673	1,626	8,595	2,772	4,549	1,725
Other loans	1,429	92	1,494	999	14,644	13,277
Total	22,570	14,170	31,673	21,750	49,293	44,953

Source: Central Bureau of Statistics.

Note: Short-term loan extends from 1 to 3 years, medium-term from 3 to 7 years, and long-term loan from 7 years and over. Other loans include agricultural inputs, e.g. fertilizers, pesticides, machinery, etc. provided in advance of payment

INSURANCE

INSURANCE STATISTICS
in: INSURANCE, 1982—1989

Table 138(a)

(a) Assets

K£'000

As at 31st December	1982	1983	1984	1985	1986	1987	1988	1989*
Cash in Hand	507	497	2,184	390	2,133	733	664	2,759
Balance with:								
Banks and Institutions in Kenya	24,985	26,389	22,801	43,128	50,751	41,416	41,577	30,232
Banks and Institutions outside Kenya	658	818	33	233	547	155	83	2,349
Agents	142	82	- 7 0	217	22	13	451	922
Domestic Investments:								
Government Securities and Bills*	7,810	8,517	7,029	29,417	23,442	30,017	45,953	76,352
Local Government Securities	1,088	832	1,099	997	1,000	1,175	541	205
All Other	16,842	14,799	8,547	16,298	249,374	29,281	44,692	54,654
External Investments:								
Government Securities*	475	382	326	244	150	2	2	115
All Other			9	10	1,971	318	305	283
Loans and Advances:								
Policyholders	7,495	9,359	8,069	12,666	17,129	15,639	14,909	20,553
Public Sector	888	819	1,364	45	45	0	13,664	2,915
Private Sector**	29,735	31,219	23,809	36,717	49,851	41,540	38,107	62,534
Fixed Assets:								
Company Premises	16,063	26,781	25,327	21,069	22,657	23,073	30,779	36,813
Staff Housing	25	83	135	67	70	50	426	18
Other Real Estate	19,678	11,573	3,095	20,224	25,825	6,816	19,130	33,744
All Other	1,534	2,396	909	11,005	10,278	15,422	22,00	3,026
Other Assets:								
Outstanding Premiums	1,143	1,651	203	1,097	1,756	3,942	5,521	9,467
All Other	12,732	12,191	13,746	18,746	31,139	25,261	23,570	24,808
Total	141,798	148,388	118,919	197,564	288,140	234,698	288,986	361,889

•Includes Treasury Bills.

*Includes Loans and Advances to Private Sector outside Kenya.

LIFE INSURANCE, 1982—1989

Table 138(b)

(b) Liabilities

K£'000

As at 31st December	1982	1983	1984	1985	1986	1987	1988	1989*
Share Capital Paid Up	577	397	225	968	3,750	1,375	300	2,075
Profit and Loss Account	2,856	5,130	117	100	167	8,906	4,596	12,395
Policy Liabilities:								
Life Fund	99,944	113,662	90,520	154,605	233,247	204,910	257,740	303,339
Claims Outstanding	2,940	3,573	2,787	4,143	5,767	5,103	6,241	12,694
Current Liabilities:								
Head Office Expenses	2,744	2,778	2,926	4,578	11,417	6,665	11,661	7,490
All Other*	25,523	22,840	18,026	33,309	34,499	9,602	8,489	23,896
Total	134,584	148,380	114,601	197,703	288,847	236,561	285,943	361,889

Source: Central Bureau of Statistics.

•Includes commissions due to agents and management expenses incurred.

Note: Assets and Liabilities are not necessarily equal in the case of insurance companies incorporated abroad, hence the **difference** in some of the totals for the two items.

•Provisional

INSURANCE STATISTICS
NON-LIFE INSURANCE, 1982—1989

Table 139(a) (a) Assets K£'000

As at 31st December	1982	1983	1984	1985	1986	1987	1988	1989
Cash in Hand	392	212	3,169	239	329	3,393	2,314	2,696
Balances with:								
Banks and Institutions in Kenya	22,793	33,939	42,722	41,568	36,085	38,638	51,574	59,200
Banks and Institutions outside Kenya	2,525	34	292	1,079	247	4,223	484	1,529
Agents	14,435	13,429	15,122	22,379	6,917	11,187	12,419	872
Domestic Investments[†]								
Government Securities and Bills*	1,756	1,898	1,610	3,042	6,172	26,146	51,950	56,491
Local Government Securities	127	52	64	64	136	7,932	89	1,529
All Other	14,215	10,484	15,822	18,235	26,202	49,394	48,271	45,577
External Investments:								
Government Securities*	—				20	27	32,050	145
All Other		—	1	488		538	1,061	1,327
Loans and Advances:								
Policyholders			1,391	517	4,458		205	67
Public Sector		7	238	237	214	201	1,603	1,854
Private Sector**	12,064	12,079	21,703	8,196	7,117	6,868	5,235	6,139
Fixed Assets:								
Company Premises	5,058	6,493	7,181	7,172	13,871	6,245	8,156	13,692
Staff Housing	1,145	615	754	504	353	1,115	541	2,099
Other Real Estate	1,785	1,327	2,989	1,651	1,686	4,305	7,313	9,262
All Other	2,356	3,021	3,632	3,160	3,452	10,441	5,142	9,766
Other Assets:								
Outstanding Premiums	19,273	21,634	25,785	14,747	24,177	25,350	31,924	57,094
All Other	12,652	15,166	18,954	17,890	17,368	32,404	24,994	37,308
Total	113,353	120,506	158,589	142,026	150,068	228,409	253,709	306,647

•Includes Treasury Bills.

•Includes loans and advances to private sector outside Kenya.

Table 139(b) (b) Liabilities K£'000

As at 31st December	1982	1983	1984	1985	1986	1987	1988	1989
Share Capital Paid Up	14,339	15,397	19,834	15,287	16,598	20,972	30,014	34,138
Profit and Loss Account	5,314	5,437	7,681	6,407	17,341	8,268	9,379	7,779
Current Liabilities:								
Unexpired Risk Reserves	17,483	17,847	24,878	18,722	23,674	26,547	31,750	43,032
Claims Outstanding	31,399	32,604	50,555	50,248	48,058	68,713	88,914	104,486
Head Office Expenses	349	478	5,046	3,261	8,318	1,777	3,116	20,879
All Other*	44,469	48,306	50,595	48,800	36,197	82,157	80,^24	96,305
Total	113,353	120,069	158,589	142,725	150,186	208,434	244,097	306,619

Source: Central Bureau of Statistics.

•Includes balances due to insurance companies outside Kenya and other sundry creditors.

Note: Assets and Liabilities are not necessarily equal in the case of insurance companies incorporated abroad, hence the difference in some of the totals for the two items.

INSURANCE STATISTICS
ANALYSIS OF LOANS AND ADVANCES, 1982—1989

(a) Life Insurance* 1981—1988

As at 31st December	1982	1983	1984	1985	1986	1987	1988	1989*
Government**	888	819	1,365	45	1,667	2,984	4,449	30,644
Private Enterprises:								
Agriculture***	—	—	—	—	—	—	—	—
Mining and Quarrying	—	—	—	—	—	—	—	—
Manufacturing	151	137	312	16	15	—	—	500
Building and Construction	3,553	112	69	—	—	—	—	—
Real Estate	10,252	11,882	3,469	20,042	3,820	2,167	2,344	2,144
Trade	5	5	4	—	—	—	—	—
Electricity and Water Supply	—	—	—	—	—	—	—	—
Transport, Storage and Communications	10	172	143	—	—	—	—	—
Financial Institutions	165	157	45	32	96	21,499	21,729	19,935
Other Business	5,113	4,947	6,282	5,603	32,432	306	713	19,220
Total	19,249	17,412	11,689	25,693	36,363	—	24,786	41,799
Private Households etc.:								
Private Households	10,021	13,765	13,642	11,024	16,137	7,858	14,820	42,551
Non-profit making Organizations	501	42	18	—	694	36	—	—
Total	10,522	13,807	13,660	11,024	16,831	32,828	39,605	84,350
Total Private and Public Sector	30,659	32,038	25,349	36,762	54,861	35,812	44,055	114,995

*Excludes loans and advances to private sector outside Kenya,

**Includes Central Government, Local Government and Other Public Bodies

***includes Forestry, Fishing and Wildlife,

*Provisional

As at 31st December	1982	1983	1984	1985	1986	1987	1988	1989
Government"	—	7	237	232	214	3,244	3,733	3,350
Private Enterprises:								
Agriculture	—	—	—	—	—	—	—	—
Mining and Quarrying	—	—	—	—	—	—	—	—
Manufacturing	1,323	1,186	1,291	1,431	1,165	1,186	30	457
Building and Construction	3,209	1,328	1,482	1,341	872	342	250	271
Real Estate	517	575	752	1,500	1,783	798	2,203	6,364
Trade	75	173	157	158	226	3,581	111	88
Electricity and Water Supply	—	—	—	—	—	—	—	—
Transport, Storage and Communications	—	100	212	131	617	456	642	622
Financial Institutions	392	395	367	50	45	2,040	4,103	1,118
Other Business	819	2,810	813	1,031	2,326	1,229	758	1,963
Total	6,335	6,567	5,074	5,874	7,034	9,631	8,096	10,880
Private Households etc.:								
Private Households	5,385	5,209	16,352	2,555	509	313	288	286
Non-Profit making Organizations	343	304	277	—	—	—	24	583
Total	5,728	5,513	16,629	2,555	509	313	312	869
Total Private and Public Sector	12,063	12,087	21,940	8,429	7,757	13,188	12,141	15,099

Source: Central Bureau of Statistics,

*Excludes loans and advances to private sector outside Kenya,

**Includes Central Government, Local Government and Other Public Bodies,

***Includes Forestry, Fishing and Wildlife,

*Provisional

LIFE ASSURANCE AND ANNUITIES—NUMBER AND AMOUNT OF POLICIES, 1982—1989

Table 141(a)

		1982	1983	1984	1985	1986	1987	1988	1989
Life Policies									
Number Issued During period		52,645	45,913	30,990	55,983	47,924	28,006	29,535	29,927
Sum Assured	K.£'000	118,673	97,779	60,504	139,066	130,343	235,908	113,929	87,895
Number Issued and Discontinued		11,480	8,016	6,311	3,148	9,457	2,479	8,878	28,599
Sum Assured Number Discontinue	K£'000	26,824	23,700	17,861	4,242	31,833	14,311	22,238	11,013
Issued Sum Assured	K£'000	12,033	11,083	7,232	10,548	8,241	16,028	2,231	12,021
		75,804	21,824	19,271	16,451	11,494	24,213	1,884	9,006
Total No. of Policies in Force		221,783	250,598	234,977	150,070	290,089	273,378	338,026	200,029
Total Sum Assured	K£'000	744,436	782,743	420,632	622,678	541,133	627,884	641,331	235,523
Annuities									
Number Granted		6,616	2,498	2,289	28	1,025	1,559	7,606	
Amount Purchased	K£'000	89,081	1,023	1,870	128	1,962	2,003	18,424	167
Number Discontinued		475	188	571	15	219	553	2,296	543
Amount Discontinued	K£'000	406	549	360	86	719	526	358	47
Total No. of Annuities in Force		24,526	25,897	27,702	1,224	28,268	29,273	50,592	5,243
Total Sum Assured	K£'000	127,458	24,153	7,613	2,162	1,354	10,801	25,092	3,084

LIFE ASSURANCE AND ANNUITIES—INCOME AND OUT-GOINGS, 1983—1990

Table 141(b)

K£'000

	1983	1984	1985	1986	1987	1988	1989	1990*
INCOME								
Life Assurance								
Gross Premiums	18,741	11,124	10,522	50,120	31,701	45,871	43,188	41,890
Less Re-Insurance	325	232	148	2,232	707	671	700	564
Less Refund of Premiums	243	33	28	37	3,361	137	42,488	
Net Premiums	18,173	10,859	10,346	47,851	27,633	45,063	43,629	41,326
Annuities								
Gross Premiums	5,595	4,873	4,913	11,869	28,237	24,020	527	32,232
Less Re-insurance	2				530	420	43,101	331
Net Premiums	5,593	4,873	4,913	11,869	27,707	23,599	85,589	31,902
Total Net Premiums	23,766	15,732	15,259	59,720	54,204	68,662	41,993	73,228
Other Income	14,395	12,557	14,235	32,253	28,667	34,164	127,582	35,254
Total Income	38,161	28,289	29,494	91,973	84,007	102,826	5,337	108,482
OUT-GOINGS								
Life Assurance								
Claims Paid by Death	1,379	820	818	3,123	2,019	2,621	6,440	4,569
Claims Paid by Maturity	2,656	2,777	2,837	4,874	5,381	5,216	9,839	6,440
Surrenders	2,929	3,805	1,431	4,902	5,673	4,294	601	8,454
Cash Bonuses	336	390	106	6,658	891	1,330	70	601
Less Re-Insurance	-16		32		40	341		70
Total	7,284	7,792	5,160	19,557	14,004	13,803	22,147	19,995
Annuities								
Annuities Paid	508	351	546	798	1,801	1,921	5,836	54,20
Surrenders	2,275	1,682	2,587	2,881	12,158	6,937	9,421	6,783
Cash Benefits by Maturity					365	430	296	297
Less Re-Insurance					67	114		
Total	2,784	2,033	3,433	3,679	14,598	9,403	15,553	12,500
Other E' penses	9,583	6,389	6,953	22,936	22,135	23,599	42,913	21,167
Total Out-goings	19,651	16,213	15,546	46,172	50,526	46,605	80,614	53,661

Source: Central Bureau of Statistics.

•Provisional

INSURANCE

NON-LIFE INSURANCE—INCOME AND OUT-GOINGS, 1982—1989

Table 141(c)

K£'000

	1982	1983	1984	1985	1986	1987	1988	1989
INCOME								
Fire								
Gross Premiums Written	16,256	17,166	21,749	14,701	18,432	22,950	27,802	32,021
Less Re-Insurance	7,416	7,124	9,104	7,185	8,390	15,082	16,817	16,367
Net Premiums	8,840	10,042	12,645	7,516	10,042	7,869	10,985	15,654
Employer's Liability								
Gross Premiums Written	3,279	2,902	3,185	2,055	2,883	4,683	10,902	14,947
Less Re-insurance	800	487	765	505	893	1,788	3,177	3,995
Net Premiums,	2,479	2,415	2,420	1,550	1,990	2,894	7,725	10,952
Motor Vehicle								
Gross Premiums Written	32,731	30,467	39,580	24,887	34,760	7,371	75,133	73,725
Less Re-Insurance	10,646	11,060	13,497	5,493	8,872	2,067	18,657	17,047
Net Premiums	22,085	19,407	26,083	19,394	25,888	53,035	56,474	56,677
Miscellaneous Accident								
Gross Premiums Written	20,715	24,252	16,891	11,301	14,561	30,299	38,724	36,127
Less Re-Insurance	6,780	7,182	6,808	5,023	5,971	14,567	20,416	15,025
Net Premiums	13,935	17,070	10,083	6,278	8,590	15,732	18,309	21,103
Marine								
Gross Premiums Written	7,204	6,972	19,596	4,783	8,409	12,875	22,804	19,288
Less Re-insurance	3,365	3,284	7,063	2,283	3,744	7,940	12,915	12,745
Net Premiums	3,839	3,688	12,533	2,500	4,665	4,935	9,889	6,544
Total Net Premiums	51,178	52,622	63,764	37,238	51,175	84,465	103,380	110,930
Other Income	10,855	11,894	13,430	11,373	12,357	20,266	16,807	20,765
Total Income	62,033	64,516	77,194	48,611	63,532	104,733	120,188	131,694
OUT-GOINGS								
Fire								
Gross Claims Incurred	4,313	4,540	8,755	7,352	9,094	14,096	9,614	24,714
Less Re-Insurance	2,118	1,683	3,144	4,110	3,049	9,023	4,711	21,814
Net Claims	2,195	2,852	5,611	3,242	6,045	5,074	4,903	2,899
Employer Liability								
Gross Claims Incurred	1,516	1,186	1,421	1,604	1,691	6,835	8,464	5,260
Less Re-Insurance	352	356	320	337	325	1,514	2,062	1,741
Net Claims	1,164	830	1,101	1,267	1,366	5,320	6,902	3,519
Motor Vehicle								
Gross Claims Incurred	15,772	20,751	29,751	14,835	19,084	91,077	56,147	50,994
Less Re-Insurance	5,156	6,616	8,776	4,276	4,639	24,915	14,101	12,155
Net Claims	10,616	14,135	20,975	10,559	14,445	66,162	42,045	38,838
Miscellaneous Accident								
Gross Claims Incurred	9,705	6,547	10,169	7,587	8,171	25,061	13,237	13,556
Less Re-Insurance	2,943	2,284	3,219	2,242	4,864	11,016	5,470	5,499
Net Claims	6,762	4,263	6,950	5,345	3,307	14,045	7,767	8,057
Marine								
Gross Claims Incurred	5,302	2,022	2,797	2,600	5,497	9,006	4,654	6,804
Less Re-Insurance	3,237	857	1,046	1,362	2,639	5,811	2,095	4,521
Net Claims	2,065	1,165	1,752	1,238	2,858	3,195	2,559	2,283
Total Net Claims	22,802	23,245	36,389	21,651	28,021	93,796	64,176	55,596
Other Expenses	19,769	22,408	28,881	15,933	29,047	22,325	36,507	51,579
Total Out-goings	42,571	45,653	65,270	37,584	47,068	75,386	100,183	107,177

Source: Central Bureau of Statistics,

*Provision

NON-BANK FINANCIAL INTERMEDIARIES
ANALYSIS OF LOANS AND ADVANCES, 1985—1990

Table 142

K£'000

As at end of	1985 December	1986 December	1987 December	1988 December	1989 December	1990 December
To Public Sector:						
Central Government	137,618	161,810	161,282	136,187	174,679	157,947
Local Government	580	428	526	577	1,832	2,180
Parastatal Organizations	2,985	7,208	8,994	24,043	7,852	29,314
E.A. Community Institutions	—	—	—	—	—	—
Total Public Sector	141,183	169,446	170,802	160,807	184,363	189,441
To Private Sector:						
Agriculture	73,883	62,028	58,996	67,521	76,302	111,768
Manufacturing	72,306	82,931	99,354	114,256	141,410	217,394
Building and Construction	59,940	44,199	74,115	86,011	109,328	144,093
Housing	147,211	186,026				
Trade						
Export	7,236	5,517				
Import	5,238	6,189				
Domestic	90,521	87,792	129,574	156,640	176,939	244,637
Other Business Enterprises	133,294	136,564	203,981	262,915	331,950	394,797
Personal	24,888	31,565	160,432	192,372	224,891	269,859
Total Private Sector	614,517	642,811	726,452	879,715	1,060,820	1,382,548

Source: Central Bank of Kenya.

HIRE PURCHASE CREDIT: NUMBER OF AGREEMENTS, SETTLEMENTS AND VALUE, 1989

Table 143

ITEM	AS AT THE END OF							
	MARCH, 1987		JUNE, 1987		SEPTEMBER, 1987		DECEMBER, 1987	
	No.	K£'000	No.	K£'000	No.	K£'000	No.	K£'000
A. OUTSTANDING BALANCE (Number of agreements and their value as at the beginning of the quarter)	72,083	122,950	62,983	127,106	64,997	127,484	64,365	127,484
B. AGREEMENTS DURING THE QUARTER								
Motor Vehicles:								
Private	724	12,756	625	7,797	730	12,015	620	8,912
Commercial: Transport of goods	547	12,788	492	11,505	488	10,629	344	9,589
Commercial: Public Service Vehicle	165	3,146	129	4,311	160	5,921	99	4,267
Total	1,436	28,690	1,246	33,612	1,378	28,565	1,063	22,768
Household goods:								
Furniture	3,255	818	3,197	2,585	2,889	4,181	2,892	885
Gas Cookers	614	305	382	279	653	653	585	295
Electric Cookers	20	12	16	7	8	3	11	5
Refrigerators	429	404	398	374	269	317	355	3,559
Television Sets	1,180	910	1,086	963	1,043	928	1,029	919
Sewing Machines	1,293	592	1,145	528	1,277	556	953	520
Washing Machines	11	76	28	2	10	1	17	8
Radio and other Musical Instruments	2,819	1,756	5,890	1,732	4,946	1,910	1,179	1,482
Other Goods	388	877	190	971	195	335	95	335
Total	10,009	5,750	12,532	7,441	11,290	8,884	11,116	8,008
Other Goods:								
Plants and Machinery	1,667	6,169	1,414	4,184	1,155	966	1,138	3,740
Other Goods	13,112	40,609	15,192	35,237	13,823	38,415	13,317	34,516
Total	85,195	163,559	78,175	162,343	78,820	165,899	77,682	162,000
Total agreements during the Quarter								
Total (A+B)	122,212	36,453	13,178	34,859	14,455	38,415	16,684	34,840
C. FINALIZATION AND REPAYMENTS DURING THE QUARTER								
D. BALANCE AS AT THE END OF THE QUARTER	62,983	127,106	64,997	127,484	64,365	127,484	60,998	127,160

Source: Central Bureau of Statistics.

STOCK EXCHANGE

EAST AFRICAN INDUSTRIAL SHARE INDEX*

(1st Jan 1964 = 100), 1981—1990

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1981	377.94	378.68	377.19	371.09	364.75	358.98	358.46	359.76	366.48	362.62	366.39	355.85
1982	350.43	350.83	350.50	349.60	346.57	358.98	351.36	359.49	350.88	348.91	346.89	350.31
1983	351.35	353.03	359.09	367.99	364.22	350.96	367.51	370.01	373.62	378.74		382.23
1984		383.76	384.68		385.10	385.51	385.61	386.09	386.09	386.19		386.55
1985	386.29	336.16	387.75	392.70	398.75		401.46	402.83	410.04	415.31	418.83	420.28
1986	423.16	433.38	442.40	449.32	454.16	460.94	419.83	475.07	480.01	490.74	499.97	505.30
1987	506.71	513.40	523.72	533.44	550.87	581.67	620.20	639.58	653.36	683.88	711.42	729.49
1988		756.94	766.93	788.75		827.45		842.30	848.02	851.56		856.59
1989	862.74	866.15	866.73	867.28	870.46	871.21	870.18	869.91	877.55		858.37	814.95
1990	811.25	814.48	874.39	871.08	888.19	882.30		897.53	907.07	895.76		

Source: "East African Trade and Industry", from 1970 and onwards "East African Standard".

*Index as in the first week of each month.

T R A N S P O R T A N D C O M M U N I C A T I O N

Notes and Definitions

1. Kenya Railways Corporation:—

Statistics on the operation of the Railways Corporation relating to: revenue; expenditure; traffic carried; kilometres of lines open for traffic; and stocks of transport equipment are derived from the annual report of the corporation. For accounting purposes—capital expenditure is defined as including purchases of land, expenses of loan issue and interest paid out of capital. This definition of capital expenditure differs slightly from the "economists" definition used elsewhere in this Abstract, e.g. in the tables on gross capital formation included in the National Accounts Section.

2. Kenya Ports Authority

As in the case of the Railways, statistics on Kenya Ports Authority relating to revenue and expenditure are derived from the annual report of the Authority. Consequently, as noted above the definition of capital expenditure differs from the "economists" definition used elsewhere in this Abstract.

3. Shipping:—

- (a) Statistics relate to both steam and sailing ships engaged in international or coastwise trade, arriving either with cargo or in ballast. A tug with lighters in tow is counted as a single steamship with a tonnage equal to the combined tonnage of the tug plus the lighters. Naval craft are not included.
- (ft) Returns are made by the following Kenya ports—each call at a port being counted separately:—
Mombasa, Malindi, Lamu, Kilifi and Shimoni.

4. Air Traffic:—

- (a) All scheduled services are operated from Nairobi Airport while Wilson Airport operates non-scheduled commercial services only. Mombasa Airport has been enlarged and modernized to cope with scheduled and non-scheduled services, mainly by the Kenya Airways.
- (b) Air Force/Military, Police, training, testing and private aircraft movements are not recorded.
- (c) Transit passengers are included once, in total number of passengers handled as from 1970. Prior to 1970 they were included twice.
- (d) Passengers in transit: Those continuing their journey in the same aircraft.
- (e) Passengers landing or embarking: Mainly those completing or commencing their journey, but the statistics do include a small number changing aircraft or staying over for a few days.
- (i) Freight handled: The weight of freight and mail unloaded from or loaded into aircraft. It does not include aircraft fuel or stores or goods remaining in the aircraft.
- (g) Movements: Each touch-down and take-off is counted as a separate movement.
- (h) For the purpose of direction of air traffic, countries of origin and destination of the aircraft have been grouped into regions, in order to avoid disclosing the operations of individual companies. The countries included in each region are as follows:—
 - (1) *United Kingdom*—includes Eire.
 - (2) *Continental Europe*—Belgium, Bulgaria, Czechoslovakia, Denmark, Finland, France, Germany, Greece, Hungary Italy, Luxembourg, Netherlands, Norway, Poland, Portugal, Rumania, Spain, Sweden, Switzerland, U.S.S.R. Yugoslavia.
 - (3) *Middle East*—Cyprus, Egypt, Iran, Israel, Lebanon, Syria, Turkey.
 - (4) *Arabian Peninsula, Pakistan and India*—Mm, Bahrein, Sri Lanka, India, Kuwait, Oman, Pakistan, Saudi Arabia, Yemen.
 - (5) *Africa North of the Equator (excluding Egypt)*—Algeria, Cameroon, Central African Republic, Chad, Dahomey, Ethiopia, Gabon, Ghana, Ivory Coast, Libya, Mali, Mauritania, Morocco, Nigeria, Senegal, Sierra Leone, Somalia, Sudan, Togo, Tunisia, Upper Volta.
 - (6) *Africa South of the Equator and adjoining Islands*—Angola, Congo, Malagasy (Madagascar), Mauritius, Malawi, Mozambique, Reunion, Republic of South Africa, Rhodesia, Zaire, Zambia.

- (i) 1 kilogram (kg.)=2.205 lb.; 1,000 kilograms=2,205 lb.-1 Metric Ton.

Roads:—

The Ministry of Transport and Communications—Roads Department—completed the road reclassification in 1970. All roads in Kenya now fall under one of the following categories:—

- (i) A—*International Trunk Roads*: Link centres of international importance, and crossing international boundaries or terminating at international ports.
- (ii) B—*National Trunk Roads*: Link nationally important centres.
- (iii) C—*Primary Roads*: Link provincially important centres to each other, or to higher class roads.
- (iv) D—*Secondary Roads*: Link locally important centres to each other and to higher class roads.
- (v) E—*Minor Roads*: Any link to a minor centre.
- (vi) F—*Special Purpose Roads*: Include, tourist, township, agriculture, fish and strategic roads.

TRANSPORT AND COMMUNICATIONS

TRANSPORT AND COMMUNICATIONS—VALUE OF OUTPUT, 1984—1990

Table 145

K£million

	1984	1985	1986	1987	1988	1989	1990*
Transport							
Railway Transport	62.2	57.7	59.5	60.7	67.9	73.7	96.3
Road Transport	196.1	252.8	288.1	311.7	355.2	421.5	450.8
Water Transport	81.8	89.2	72.6	75.5	79.0	109.9	134.0
Air Transport	73.8	86.8	102.2	131.3	155.0	192.6	268.2
Services Incidental to Transport	36.4	45.2	39.0	45.6	52.2	57.8	80.5
Total	450.3	531.7	561.4	624.8	709.3	855.5	1,029.8
Pipeline	21.0	23.4	26.5	26.8	27.7	29.2	3.2
Communications	82.9	114.6	141.3	145.8	194.0	217.7	231.1
Total	554.2	669.7	729.2	797.4	931.0	1,012.4	1,297.9

Source: Central Bureau of Statistics.

•Provisional.

EARNINGS FROM ROAD AND RAIL TRAFFIC, 1984—1990

Table 146

K£million

	1984	1985	1986	1987	1988	1989	1990
Passenger Traffic							
Rail	4.5	4.8	5.7	6.3	7.0	8.1	10.3
Road	120.9	173.9	198.3	233.7	234.1	244.9	275.7
Total	125.4	178.7	204.0	240.0	241.1	253.0	286.0
Freight Traffic							
Rail	57.7	52.9	53.8	54.4	60.9	65.6	86.0
Road	75.2	78.9	83.9	110.2	142.8	176.6	175.1
Total	132.7	131.8	137.7	104.6	203.7	242.2	261.1
Total Rail Traffic	62.2	57.7	59.5	60.7	60.3	73.7	96.3
Total Road Traffic	196.1	252.8	283.2	342.9	372.7	421.5	450.8

Source: Central Bureau of Statistics.

•Provisional.

KENYA RAILWAYS

Kilometre of Lines Open for Traffic, 1980—1990

	Kilometres										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Public Lines											
Main Lines	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083
Principal Lines		345	345	345	345	345	345	345	345	346	346
Minor and branch Lines	487	487	487	487	490	490	490	490	490	490	490
Total	1,845	1,915	1,915	1,915	1,918	1,918	1,918	1,918	1,918	1,919	1,919
Private Lines and Sidings	598	714	714	815	815	815	815	815	825	836	839
Total	2,445	2,651	2,651	651	2,733	2,733	2,733	2,733	2,744	2,755	2,755

Source: Kenya Railways Corporation.

*Provisional.

KENYA RAILWAYS CORPORATION

	Revenue 1980—1990										
	K£000										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Railways											
Coaching	3710	4600	4750	5440	5770	4900	6190	7210	7430	8,147	9,448
Goods	27,428	36,132	39,657	46,782	54,407	49,897	50,928	51,229	52,303	57,225	75,252
Road	243	332	338	242	219	167	164	139	146	126	149
Water	108	118	77	261	139	158	143	257	854	862	992
Hotel and Catering	608	789	827	859	798	953	967	1,162	1,144	1,291	1,458
Miscellaneous	795	890	862	807	726	908	817	1,423	1,371	2,923	2,927
Total	32,892	42,861	46,511	54,391	62,059	56,983	59,209	61,420	63,258	70,574	90,226

Source: Kenya Railways Corporation.

•Provisional.

KENYA RAILWAYS CORPORATION

	Expenditure 1980—1990										
	K£'000										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990**
Working Expenditure Railways											
Rail Services	28,704	28,704	34,410	33,621	35,235	38,050	37,444	39,101	42,038	42,034	53,038
Road Services	74	219	185	184	117	65	105	104	92	21	2
Water Transport	437	530	664	616	526	348	856	888	918	883	1,091
Hotel and catering	637	709	1,038	1,085	929	1,052	1,242	1,282	1,309	1,484	1,567
Total	29,852	30,162	36,297	35,506	36,807	39,515	39,647	41,375	44,357	44,422	55,698
Renewals Contribution ⁴	5,376	4011	5,401	5,217	5,379	5,310	5,100	5,100	5,100	18,499	4,610
Loan Charges	3,277	6,623	4,623	6,458	2,305	2,144	2,224	5,273	6,797	7,588	8,794
Miscellaneous Transactions on Net Revenue Account	3,703	4,336	5,883	6,833	4,241	4,010	4,126	—	—	—	—
Balance transferred to Appropriation Account	Cr.5,204	Cr. 9,492	Cr. 5,251	Dr. 3814	Cr. 4,676	Cr. 4,802	240				

Source: Kenya Railways Corporation.

•Depreciation and amortization not comparable with renewals.

**Provisional.

RAILWAYS AND HARBOURS

KENYA RAILWAYS CORPORATION

	Unit	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990**
Passenger Traffic											
Passenger carried*	'000	2,534	2,486	2,435	1,610	1,920	3,563	3,757	3,861	3,347	3,109
Passenger receipts	K£'000,	4,043	4,556	4,781	4,426	4,457	5,650	6,280	6,882	8,253	9,329
Passenger train kilometres	'000	956	1,004	1,276	4,842	4,842	1,478	1,558	1,597	731	699
Goods Traffic											
Tonnage hauled											
Public	'000	4,438	4,265	3,982	3,655	3,269	3,374	3,050	3,101	3,172	3,368
Railway		276	263	206	144	185	190	90	112	135	213
Total		4,714	4,528	4,188	3,799	3,454	3,352	3,117	3,213	3,317	3,581
Traffic ton kilometres	million	2,245	2,101	2,095	2,034	1,860	1,831	1,702	1,707	1,910	1,992
Revenue	K£'000	36,471	40,004	47,102	54,641	50,070	50,210	51,026	52,463	64,752	77,848
Other Traffic Revenue											
Livestock	K£'000	780	789	691	981	298	166	212	225	289	329
Parcels Language and Mail	K£'000	468	464	551	588	498	512	683	756	887	534

Source: Kenya Railways Corporation.

•Including Season tickets.

**Provisional

Note: Passenger Figures from 1986 include the Urban Commuter service.

KENYA RAILWAYS CORPORATION

Capital Expenditure 1981—1990

Table 151	K£'000									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990*
Railway track	879	1,258	593	1,708	171	199	473	186	14	14
Rolling stock	5,069	682	4,975	392	6	12,667	924	11,505	638	213
Other railway expenditure	872	644	2,757	1,059	213	284	3,175	1,732	601	2,343
Total	6,820	2,584	8,325	3,189	390	13,150	4,572	13,421	1,253	2,570

Source: Kenya Railways Corporation.

•Provisional.

Stocks for Transport Equipment, 1981—1990

Table 152	Number									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990***
Railways										
Locomotives	335	239	239	209	209	209	209	219	219	219
Coaching stock vehicles	554	566	580	517	544	546	547	546	546	546
Goods stock units**	15,516	13,478	13,436	11,457	11,425	11,404	11,363	11,327	11,327	11,327
Road vehicles	56	38	34	25	19	5	5	—	—	—
Lake Transport										
Lighter	9	9	9	9	9	9	9	9	10	10
Other craft	14	14	8	7	9	9	9	10	10	10

Source: Kenya Railways Corporation.

*As at 30th June.

**Each bogie counted as equivalent to two units.

***Provisional.

SHIPPING

Vessels entering Kenya Ports, 1983—1990

Table 153

	1983	1984	1985	1986	1987	1988	1989*	1990
Number								
Steamships								
Mombasa*	1,471	1,220	1,188	1,203	1,486	1458	1,605	1,571
Other Ports	180	132	349	238	104	134	150	154
Total	1,651	1,352	1,537	1,441	1,590	1,592	1,753	1,725
Sailing Ships								
Mombasa*	90	52	85	56	86	35	58	53
Other Ports	47	59	37	46	80	93	93	38
Total	180	186	156	106	170	147	164	101
Net Registered Tonnage ('000)								
Mombasa*	5,819	5,784	5,712	6,110	6,161	6,133	6,091	6,173
Other Ports	50	41	31	24	11	13	2	11
Total	5,869	5,825	5,743	6,134	6,172	6,146	6,093	6,148
Sailing Ships								
Mombasa*	3.0	3	4.3	3.5	3.8	1.4	2	2
Other Port	6.0	4	1.7	3.2	2.6	2.3	8	1
Total	10.0	8	6.5	6.8	6.5	3.9	10	3

Source: Kenya Ports Authority,

*Ocean going and coasting vessels included both for

and old port,

**Provisional,

SHIPPING

Traffic Handled at Mombasa, 1982—1990

Table 154

	1982	1983	1984	1985	1986	1987	1988	1989	1990*
Passenger (Number)									
Embarked	104	1,099	1,895	1,852	1,693	659	3,215	5,388	8,261
Landed	663	1,448	2,152	3,148	3,631	2,739	4,749	6,976	10,527
Total	767	2,567	4,047	5,000	5,324	3,398	7,964	12,364	18,788
Cargo ('000 Metric Tons)									
Exports									
Dry Cargo	1,675	1,785	1,537	1,482	1,600	1,656	1,486	1,466	1,907
Petrol and oils (in bulk)	689	411	521	396	388	354	297	529	390
Total	2,364	2,196	2,058	1,878	1,988	2,010	1,783	1,995	2,297
Imports									
Dry Cargo	1,487	1,607	1,971	2,256	2,070	2,134	1,980	2,097	2,193
Petrol and oils (in bulk)	2,705	2,681	2,502	2,181	2,839	2,746	2,887	3,104	2,999
Total	4,192	4,288	4,473	4,437	4,909	4,880	4,867	5,200	5,192
Transshipments	5	10	17	25	32	26	22	43	36
Total	6,561	6,494	6,548	6,340	6,929	6,916	6,672	7,238	7,525

Source: Kenya Ports Authority,

*Provisional,

AIR TRANSPORT

COMERCIAL AIRCRAFT

Kenya Airways, 1981—1990

Table 155

	Unit	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990*
Aircraft Kilometres	"	9,413	9,420	9,657	12,316	13,162	13,541	14,881	16,775	17,093	18,644
Passengers Carried	"	411.5	392.6	435.5	503.5	562.1	636.9	683.2	780.6	812.2	857.7
Freight:											
Cargo carried	"	4,036	4,766	6,103	7,330	7,149	8,904	11,660	12,538	16,229	17,004
Mail carried	Metric Ton	1,511	1,795	1,551	1,668	1,932	2,078	2,283	2,322	2,746	2,816
Capacity offered	'000 metric Ton.knt	212,482	209,196	214,299	208,424	224,786	256,264	321,760	356,933	403,750	440,005
Load carried	"	106,074	108,198	117,656	125,454	136,262	155,476	183,864	213,512	234,383	250,561

Source: Central Bureau of Statistics.

*Provisional.

COMMERCIAL AIRCRAFT

Traffic Handled at Main Airports, 1981—1990

Table 156

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Nairobi										
Movements (Number)	19,874	19,196	20,060	20,216	20,420	20,315	20,665	20,744	207.30	2,179.5
Passenger; ('000):										
Landed	505.6	470.5	478.4	530.0	567.7	633.7	681.4	749.5	809.5	803.5
Embarked	508.1	474.2	472.2	517.4	560.9	620.1	666.1	712.7	762.6	735.1
In Transit	570.1	555.4	583.2	593.0	536.5	540.1	527.7	511.8	502.3	482.0
Total	1,583.8	1,500.1	1,533.8	1,640.4	1,605.1	1,793.9	1,875.2	1,974.0	2,074.4	2,020.6
Freight (Metric Tons):										
Landed	872.6	8,242.5	9,466.3	11,286.4	11,900.0	12,332.3	13,417.2	14,429.3	13,144.4	14,531.0
Loaded	2,562.1	26,544.6	29,486.6	30,972.9	31,500	36,212.2	36,201.3	41,696	139,718.4	40,923.8
Total	3,434.7	34,787.1	38,952.8	42,259.3	43,400	48,544.5	49,618.5	56,125.4	52,862.8	55,454.8
Mombasa										
Movements (Number)	11,663	12,517	12,347	12,646	14,228	12,971	13,189	12,530	12,479	13,079
Passengers ('000):										
Landed	185.0	185.0	182.7	193.1	204.7	226.0	234.6	266.1	308.0	344.5
Embarked	191.2	188.6	191.5	200.7	211.2	236.8	255.6	291.1	337.9	394.4
In Transit	15.8	16.5	15.3	24.1	27.0	32.4	31.3	29.9	34.3	40.3
Total	392.0	390.1	389.5	417.9	442.9	495.2	521.5	587.1	670.2	779.2
Freight (Metric Tons):										
Landed	12,301.8	10,220.9	9,227.4	8,110.0	9,020.0	4,716.6	4,863.5	3,807.6	2,781.6	2,781.6
Loaded	9,882.6	7,360.0	8,472.6	8,300.0	7,920.0	5,295.0	4,661.6	4,464.9	2,905.6	2,905.6
Total	22,184.4	17,580.9	17,700.0	16,410.0	16,940.0	10,011.6	9,525.1	8,272.5	5,687.2	5,687.2
Wilson Airport										
Movements (Number)	14,996	17,160	14,913	15,535	15,254	15,449	15,935	15,263	15,254	15,274
Passengers ('000)										
Landed	25.0	35.0	22.8	23.6	24.6	26.0	27.0	25.5	25.5	26.7
Embarked	25.4	33.4	23.3	24.3	25.2	25.7	26.2	25.6	50.9	28.3
In Transit	—	—	—	—	—	—	—	—	—	—
Total*	50.4	68.4	46.1	47.9	49.8	51.7	53.2	51.1	76.4	55.0
Freight (Metric Tons)										
Landed	8.4	6.0	20.4	21.9	24.0	17.6	19.2	29.5	31.8	30.6
Loaded	11.3	0.4	66.6	71.5	78.1	55.5	62.8	85.0	81.1	93.6
Total	19.7	6.4	87.0	93.4	102.1	73.1	82.0	114.5	112.9	124.2

Source: Central Bureau of Statistics.

*Transit passengers counted once as from 1970. Total Air Traffic includes both Domestic and International passenger traffic where "domestic" refers to passengers travelling within East African borders and "International traffic" refers to passengers travelling from/to outside East African borders.

**Provisional.

COMMERCIAL AIRCRAFT
Direction of External Traffic Handled at Nairobi and Mombasa Airports, 1981-1990

Table 157 (a)

Country of Origin	Arrivals									
	1981	1982	1983	1984	1985	1986	1987	1988	1989*	1990
Passengers (Number)										
United Kingdom	68,037	64,600	63,826	59,658	76,734	90,312	100,232	101,147	109,778	140,325
Continental Europe	182,592	173,421	165,880	173,533	203,412	199,503	199,749	227,768	260,713	293,915
Middle East (including Egypt)	14,112	18,246	24,884	28,343	27,943	222,251	26,111	32,425	38,779	39,067
Arabian Peninsula, India and Pakistan	41,772	38,659	40,077	46,170	44,080	51,237	56,925	62,384	72,450	76,505
Africa North of the Equator (excluding Egypt)	71,222	58,050	61,278	67,321	63,773	74,636	79,648	73,572	74,868	78,274
Africa South of the Equator and Adjoining Islands	96,756	91,904	82,696	95,754	109,916	109,416	115,895	120,115	133,674	145,191
Other	8,535	10,010	15,857	21,991	31,355	33,605	33,567	54,672	39,426	43,755
Total	483,026	454,890	454,498	492,770	557,213	580,960	612,127	672,083	729,688	817,032
Cargo (Tonnes)										
United Kingdom	2,494.6	1,450.6	1,770.6	1,630.5	1,677.3	1,716.0	2,483.2	2,970.2	3,398.5	3,036.9
Continental Europe	5,780.7	4,745.3	5,647.5	6,436.8	7,253.4	7,240.1	6,995.8	8,000.5	7,709.2	5,074.8
Middle East (including Egypt)	118.7	103.7	165.4	462.9	333.9	365.9	476.9	771.3	696.8	618.9
Arabian Peninsula, India and Pakistan	449.2	259.3	302.8	435.8	468.5	719.4	863.6	1,116.6	1,222.5	977.9
Africa North of the Equator (excluding Egypt)	442.6	212.6	197.1	153.1	269.2	216.7	597.9	727.8	276.0	524.7
Africa South of the Equator and Adjoining Islands	1,288.9	11,214.3	7,472.2	6,573.2	4,354.3	5,253.7	5,146.4	3,494.3	2,522.1	952.6
Other	57.5	131.5	68.9	359.9	361.9	54.4	19.8	14.7	13.5	568.2
Total	10,630.2	18,117.3	15,624.5	16,052.2	14,718.5	15,566.2	16,584.6	17,095.4	15,838.6	11,754.0
Post Office Mail (Tonnes)										
United Kingdom	269.5	489.2	455.6	397.9	406.5	417.1	354.4	280.9	346.2	333.0
Continental Europe	238.4	361.6	633.0	474.8	462.0	643.6	542.9	615.5	599.3	467.2
Middle East (including Egypt)	18.7	17.5	29.3	29.7	33.7	60.8	67.9	58.9	53.6	33.1
Arabian Peninsula, India and Pakistan	69.8	174.4	152.7	218.7	179.2	143.1	151.6	100.7	208.6	86.1
Africa North of the Equator (excluding Egypt)	25.9	32.9	36.2	57.1	41.4	55.8	31.6	47.9	35.1	43.3
Africa South of the Equator and Adjoining Islands	67.1	119.4	83.5	87.3	118.5	92.2	93.9	118.6	76.1	62.8
Other	46.1	100.8	64.7	158.0	106.0	49.2	36.7	41.5	17.6	27.1
Total	735.5	1,295.8	1,455.0	1,423.5	1,347.3	1,461.8	1,297.0	1,284.0	1,334.5	1,052.6

Source: Central Bureau of Statistics.
 *Provisional.

COMMERCIAL AIRCRAFT
Direction of External Traffic Handled at Nairobi and Mombasa Airports—1980-1989

Table 157

(b) Departures

Country of Destination	Departures									
	1981	1982	1983	1984	1985	1986	1987	1988	1989*	1990
Passengers (Number)										
United Kingdom	70,938	65,925	64,681	60,588	81,158	88,827	98,220	99,441	109,530	137,442
Continental Europe	183,037	176,763	166,290	173,416	184,716	205,814	237,086	251,802	278,406	302,229
Middle East (including Egypt)	17,623	23,031	27,591	29,109	29,696	23,259	28,580	32,537	38,708	35,038
Arabian Peninsula, India and Pakistan	42,175	39,469	40,781	44,263	42,085	49,264	59,702	60,349	67,699	76,766
Africa North of the Equator (excluding Egypt)	73,371	60,597	62,163	63,213	63,752	72,516	77,915	47,625	74,284	72,531
Africa South of the Equator and Adjoining Islands	97,208	96,286	87,026	96,898	111,579	117,316	119,118	126,634	141,748	155,491
Other	8,258	8,969	15,754	25,125	31,938	37,201	35,309	46,398	38,772	43,210
Total	492,610	417,040	464,286	492,612	544,924	594,197	653,930	691,786	749,147	822,705
Cargo (Metric Tons)										
United Kingdom	6,997.0	6,494.0	8,420.2	8,777.9	78,705	8,8398	9,636.4	11,350.0	11,685.0	9,074.7
Continental Europe	14,978.7	17,411.61	19,149.4	23,117.2	21,605.9	24,461.4	21,932.8	30,778.6	28,006.9	25,894.1
Middle East (including Egypt)	233.3	443.0	402.3	876.6	475.2	751.9	636.6	1,441.7	1,154.2	1,537.0
Arabian Peninsula, India and Pakistan	738.9	689.9	794.1	1,367.8	1,414.0	1,329.5	1,696.2	2,728.1	1,735.9	2,191.2
Africa North of the Equator (excluding Egypt)	2,968.0	3,738.5	2,487.9	2,497.1	2,845.2	3,859.5	5,007.9	6,210.1	13,650.0	8,404.6
Africa South of the Equator and Adjoining Islands	11,585.2	9,347.3	7,435.7	10,847.8	5,416.3	4,573.0	3,850.7	6,157.9	4,662.3	3,369.0
Other	175.7	161.5	197.8	6,898.7	775.8	765.3	155.7	186.6	178.2	354.4
Total	37,676.8	38,285.8	38,887.4	54,381.1	40,403.4	44,580.4	42,916.3	58,852.4	61,072.7	50,825.0
Post Office Mail (Metric Tons)										
United Kingdom	120.0	121.3	107.5	125.9	115.5	103.1	113.2	105.7	160.5	136.6
Continental Europe	177.1	84.3	76.7	70.0	118.0	91.9	94.3	147.2	314.1	314.2
Middle East (including Egypt)	1.9	2.4	3.9	5.3	6.2	4.7	5.5	9.5	5.2	6.0
Arabian Peninsula, India and Pakistan	55.3	133.5	63.2	57.3	59.5	49.4	46.3	43.1	33.4	33.9
Africa North of the Equator (excluding Egypt)	165.7	135.0	131.1	141.5	147.6	123.1	149.7	165.0	177.5	132.0
Africa South of the Equator and Adjoining Islands	346.2	336.2	191.0	227.1	211.9	211.1	215.5	258.8	289.6	231.8
Other	131	10.9	19.7	64.9	55.5	21.8	9.8	5.1	7.1	28.9
Total	879.3	823.6	593.1	692.0	714.2	605.1	634.3	734.4	987.7	883.9

Source: Central Bureau of Statistics.
 *Provisional.

ROAD TRANSPORT

KILOMETRES OF ROADS AS AT 1st JULY, 1985-1990
By Type and Classification*

Table 158(a)

Category	1985		1986		1917							
	Bitumen	Earth/ Gravel	Bitumen	Earth/ Gravel	Bitumen	Earth/ Gravel	Bitumen	Earth/ Gravel	Bitumen	Earth/ Gravel	Bitumen	Earth/ Gravel
A—International Trunk Roads	2,328.5	1,241.8	2,328.5	1,241.8	2,441.9	1,241.8	2,607.9	971.0	2,607.9	971.0	2,607.9	971
B—National Trunk Roads	1,217.5	1,548.1	1,217.5	1,548.1	1,273.2	1,548.1	1,171.2	1,569.3	1,171.2	1,569.3	1,307.6	1,442.9
C—Primary Roads	1,931.7	5,852.1	1,931.7	5,852.1	1,965.0	5,852.1	2,242.9	5,534.7	2,242.9	5,534.7	2,293.4	5,476.4
D—Secondary Roads	713.9	10,261.8	713.9	10,261.8	713.9	10,261.8	963.6	10,027.5	968.6	10,027.5	1,041.4	10,074.4
E—Minor Roads	378.1	25,848.7	378.1	25,848.7	378.1	25,848.7	512.0	25,262.7	512.0	25,262.7	512.4	25,757.6
F—Special Purpose Roads"	161.0	2,787.9	161.0	2,787.9	161.0	2,787.9	184.2	10,635.0	184.2	10,635.7	180.2	11,005.9
Total	6,730.7	47,450.4	6,730.7	47,540.4	6,924.1	47,540.4	7,686.8	54,400.9	7,686.8	54,000.9	7,943.2	54,724.2

1989

Source: Ministry of Transport and Telecommunications,

*For definitions of the classification used, see "Notes and Definitions" at the beginning of this chapter,

**Bitumen Roads: Includes Government access, Township and Municipality roads,

Earth/Gravel: Includes township, settlements, strategic, tourist, sugar, tea, wheat and Special Rural Development Programme (S,R,D,P,) roads

***Provisional,

**MINISTRY OF TRANSPORT AND COMMUNICATION—ROAD COMPLETED,
STARTED AND IN PROGRESS, 1989/90**

Table 158(b)

	Bitumen		Gravel	
	Length Km	Value K£m	Length Km	Value K£m
Road Completed				
Trunk Roads	121	21.2	11	0.05
Primary Roads	40	5.37	86	0.40
Secondary and Minor Roads	3	0.4	1,044	13.32
Bridges/Box Culverts	38No.	0.67		
Roads Started				
Trunk Roads	241.3	80.5	11	0.05
Primary Roads	61.8	11.5	86	0.4
Secondary and Minor Roads	68.0	25.05	1,044	13.32
Bridges/Box Culverts	65No.,	0.94		
Work in Progress				
Trunk Roads	344.3	97.8		
Primary Roads	112.1	26.9	86	0.4
Secondary and Minor Roads	137.9	35.8	1,073	14.4
Bridges/Box Culverts	10No.,	36.11		

Source: Ministry of Public Works,

ROAD TRANSPORT

ROAD VEHICLES

Vehicles with Current* Licences, 1982—1990

Table 159 Number

	1982	1983	1984	1985	1986	1987	1988	1989	1990***
Motor Cars	115,316	116,852	122,300	126,188	127,351	133,335	141,791	149,696	157,696
Utilities, panels vans, pick-ups, etc	59,358	59,618	64,805	69,441	69,457	73,718	78,501	83,400	88,300
Lorries, trucks and heavy vans	23,634	23,335	24,769	26,186	25,190	27,916	29,706	31,183	32,583
Buses and Mini-buses	5,724	5,959	7,001	8,217	8,218	9,172	10,756	12,006	13,206
Motor and auto cycles	16,870	16,823	17,944	18,987	18,990	20,121	21,252	22,347	23,447
Other motor vehicles**	17,367	17,493	18,454	19,415	19,415	20,345	21,582	22,347	23,843
Trailers	10,893	10,839	11,337	11,784	11,814	12,272	12,915	13,533	14,157
Total	249,162	250,919	266,610	280,218	280,435	296,879	316,403	334,808	353,408

Source: Central Bureau of Statistics.

Vehicles for which licences are renewed, plus those registered for the first time, during the year. All government vehicles are included, except military vehicles.

**Includes road construction vehicles, farm tractors and three-wheelers.

***Provisional.

ROAD VEHICLES*

New Registration,** 1982—1990

Table 160 Number

	1982	1983	1984	1985	1986	1987	1988	1989	1990***
Motor cars	4,545	4,995	5,448	3,917	6,321	7,922	8,456	7,905	8,004
Utilities, panel vans, pick-ups, etc	5,447	4,415	5,187	4,652	4,751	4,720	4,783	4,899	4,961
Lorries, trucks and heavy vans	1,355	1,355	1,434	1,421	1,906	1,759	1,790	1,477	1,496
Buses and Mini-buses	625	584	1,042	1,217	1,048	1,330	1,584	1,250	1,264
Motor and auto cycles	1,506	965	1,124	1,046	1,196	1,146	1,131	1,095	1,109
Other motor vehicles***	1,059	1,135	961	933	1,168	1,231	1,237	1,161	1,175
Trailers	524	491	498	477	565	619	643	618	624
Total	15,061	13,940	15,694	13,663	16,955	18,727	19,524	18,405	18,633

Source: Office of the Registrar of Motor Vehicles and Central Bureau of Statistics.

*All government vehicles are included, except military vehicles.

**"New" here also includes former GK vehicles and those from Uganda, Tanzania, etc. which have been re-registered in Kenya.

***Includes road construction vehicles, farm tractors and three-wheelers.

****Provisional.

LICENCES ISSUED FOR VEHICLES ON HIRE, 1982—1990

Table 161

Number

	1982	1983	1984	1985	1986	1987	1988	1989*	1990
Passenger Service Vehicles	3,134	2,565	2,879	3,281	4,553	4,652	3,850	3,343	2,881
Freight Transport Vehicles	6,199	5,273	5,868	5,532	4,459	6,050	7,200	7,752	7,604
Total	9,333	7,838	8,747	8,813	9,012	10,702	11,050	11, 095	10,485

Source: Transport Licensing Board.

*Provisional.

CENTRAL GOVERNMENT REVENUE FROM ROAD VEHICLES, 1982—1990

Table 162

K£'000

	1982	1983	1984	1985	1986	1987	1988	1989	1990*
Licences									
((a) Licence under traffic ordinance	6,649.2	7,197.8	7,558.3	9,127.8	9,330.9	9,533.9	13,061.9	16,782.0	6,018.7
(b) Motor car Drivers' Licences	1,037.7	1,168.3	1,159.7	1,164.3	1,339.1	1,513.9	2, 0521	2,794.0	13,181.5
Total	7,686.9	8,366.1	8,718.0	10,292.1	10,670.0	11,047.8	15,087.0	19,576.0	2725.0
Petrol and Diesel Oil Taxes									
(a) Consumption Taxes	51,457.5	67,041.7	71,037.2	59,909.8	86,058.2	117,035.9	133,683.2		
(b) Import Duty									
(i) Motor Spirits	10,958.2	10,626.0	10,404.6	7,656.8	11,610.3	12,820.9	12,541.5	8,229.1	6,018.7
(ii) Diesel Oil	7,382.5	7,422.4	8,207.3	6,972.8	11,181.4	12,778.6	11,974.0	11,411.0	13,194.4
Total	69,798.2	85,090.1	89,649.1	74,539.4	108,849.9	142,635.4	158,198.7	—	—
Other Import Duties									
(a) Motor Vehicles									
(i) Passenger Cars	4,783.6	4,241.4	4,371.0	4,610.2	5,753.6	7,767.7	8,463.2	10,242.4	13,401.7
(ii) Buses, Lorries and Trucks	9,898.4	10,054.2	10,855.3	11,773.6	16,854.8	30,192.9	23,575.8	23,969.8	29,371.9
Total	14,682.0	14,295.6	15,226.3	16,383.8	22,608.4	37,960.6	32,039.0	34,212.1	42,773.3
(b) Chassis with Engine									
(i) Passenger Motor cars	153.3	37.6	52.2	—	—				
(ii) Buses, Lorries etc	110.2	239.5	1,084.8	1,062.6	1,031.7	309.2	865.7	123.1	39.4
Total	263.5	277.1	1,137.0	1,062.6	1,031.7	309.2	865.7	123.1	39.4
(c) Bodies and parts for Motor Vehicles	2,808.5	2,375.2	3,335.7	3,593.6	12,121.7	4,213.1	7,576.5	30,589.3	17.0
(d) Motor Vehicles, Tyres and Tubes	91.4	60.5	470.0	707.2	1,207.9	2,371.4	4,730.7	1,196.3	577.1
Total Other Import Duties	17,845.4	17,008.4	20,169.0	21,747.2	36,969.7	44,854.3	45,208.9	38,589.9	43,406.8
TOTAL	95,330.5	110,464.6	118,536.11	96,578.7	156,489.6	198,537.5	2,186,566.6	—	—

Source: Central Bureau of Statistics.

*Provisional.

**From 1974 figures relate to Sales Tax.

ROAD TRANSPORT EQUIPMENT

Value of Imports*, 1981—1990

Table 163(a)

K£'000

Item	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990**
Road Motor Vehicles										
Passenger motor cars	8,162	8,894	9,113	13,210	19,354	28,936	34,610	43,243	51,351	69,570
Buses, lorries and road tractors	36,563	28,694	22,869	41,859	44,403	59,072	73,163	94,398	103,507	108,848
Chassis with engines mounted (commercial vehicles)	244	981	—	7	22	—	—	425	9,475	16,742
Motor cycles	682	817	356	646	787	1,066	890	1,874	1,474	1,742
Bicycles	26	21	7	35	75	473	855	1,758	3,228	2,614
Tractors, other than road tractors	7,422	6,457	3,972	7,142	10,536	13,840	15,121	21,779	16,844	20,178
Rubber Tyres										
Motor vehicles	984	316	517	1,215	1,901	1,658	3,968	6,995	2,987	2,167
Tractors	88	174	554	793	455	87	356	426	969	1,772
Bicycles	1	—	6	9	3	15	—	98	27	5
Rubber Tubes										
Motor vehicles	57	45	39	48	91	208	755	872	256	271
Tractors	11	31	201	155	54	7	64	103	72	50
Bicycles	1	—	2	10	1	—	—	34	15	5

*Net Imports—see main note 3 of External Trade, From 1972 imports are reported as "direct"—see notes of External Trade,

**Provisional,

ROAD TRANSPORT EQUIPMENT

Quantity Imported,* 1981—1990

Table 163(b)

Number

Item	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990*
Road Motor Vehicles										
Passenger motor cars	3,262	3,781	4,203	5,340	6,576	6,936	8,465	8,076	8,146	23,958
Buses, lorries and road tractors	9,860	8,062	4,797	8,577	8,325	7,649	8,422	8,743	5,430	8,823
Chassis with engines mounted (commercial vehicles)	212	85	—	70	1	—	—	17	5,048	196
Motor cycles	1,146	1,834	735	1,140	1,351	1,468	1,230	1,908	1,219	1,128
Bicycles	806	700	108	441	1,653	18,287	27,547	49,493	71,113	57,485
Tractors, other than road tractors	2,737	820	983	792	1,114	1,148	1,180	1,488	1,111	1,090
Rubber Tyres										
Motor vehicles	20,361	10,699	9,465	37,478	46,114	75,588	119,873	136,414	33,926	22,791
Tractor*	1,288	846	7,384	7,782	3,770	829	5,990	2,105	7,557	33,526
Bicycles	310	40	1,704	4,299	1,192	34,830	—	113,252	28,812	423
Rubber Tubes										
Motor vehicles	17,613	14,118	6,996	12,640	36,148	53,091	232,558	205,238	24,837	48,511
Tractors	1,748	2,318	33,784	13,865	4,082	493	4,595	15,746	4,874	1,386
Bicycles	375	20	1,106	7,367	565	1,170	—	81,508	17,450	1,473

Source*: Annual Trade Reports: Kenya Customs and Excise Department,

*Net Imports—see main note 3 of External Direct Trade, From 1972 imports are reported as "direct"—see note of External Trade,

**Provisional,

ROAD TRANSPORT

TRAFFIC ACCIDENTS

1981—1990

Table 164

Description	Number									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990*
Total Number of Accidents	7,250	7,524	8,023	8,229	8,474	9,066	9,783	9,763	10,106	10,308
Persons Killed and Injured										
Killed	1,720	1,462	1,515	1,490	1,800	1,832	1,889	1,919	2,014	1,856
Seriously Injured	4,208	4,978	5,017	4,856	5,113	5,701	6,385	6,460	6,650	6,455
Slightly Injured	6,959	7,400	8,509		8,470	9,676	10,540	10,280	11,094	10,619
Total	19,857	13,840	15,041	14,566	15,383	17,209	18,814	18,659	19,758	8930
Prosecutions and Convictions Arising from Accidents										
Prosecutions	2,789	3,733	4,170	4,583	3 669	4,253	4,172	4,327		
Convictions	2,137	2,431	3,257	2,835						
Vehicles Primarily Responsible										
Motor cars	3,889	4,029	4,253	4,269	4,424	4,458	3,964	4,115	4,259	4,247
Lorries, buses and taxis	1,378	1,511	1,719	1,789	2,068	2,279	2,878	3,455	3,509	3672
Motor cycles	381	441	390	371	326	298	260	316	328	348
Pedal cycles	277	294	244	215	205	253	222	272	367	430
Animals and Handcarts	124	116	196	143	75	160	213	99	134	113
Others	1,201	1,133	1,221	1,442	1,376	1,618	1,684	1,508	1,509	1498
Persons Primarily Responsible										
Drivers (including motor cyclists)	3,280	3,479	3,517	3,605	3,643	4,056	4,292	4,526	4,665	4,582
Pedestrians	1,914	2,071	2,209	2,477	2,405	2,488	2,708	2,515	2,577	2,794
Pedal Cyclists	383	410	363	374	454	446	557	535	687	742
Passengers	373	358	479	490	573	627	705	750	727	699
Other causes	1,300	1,256	1,455	1,283	1,399	1,449	1,521	520	540	22,33
Responsibility for Accidents										
Africans	5,837	5,917	6,347	6,625	7,199	7,665	8,369	8,369	8,584	8,715
Asians	589	584	671	574	502	441	482	634	697	794
Europeans	294	366	288	321	248	628	243	230	310	232
Others	273	657	717	709	525	692	689	343	231	564
Times of Accidents										
Day	4,748	5,186	5,544	5,585	5,583	5,571	6,370	6,338	6,583	6515,
Night	2,502	2,338	2,449	2,644	2,891	3,295	3,413	3,425	3,522	3,793

Source: Kenya Police.

*Provisional

KENYA POSTS AND TELECOMMUNICATIONS CORPORATION

Income and Expenditure, 1983—1990

Table 165

	K£'000								
	1983	1984	1985	1986	1987	1988	1989	1990*	
Income									
Postal and Remittance	9,513	12,264	13,600	13,700	13,237	14,425	16,574	18,256	
Telegraph	11,891	14,453	18,700	21,400	19,037	21,119	20,165	19,374	
Telephone	62,457	87,026	94,550	147,500	112,377	144,790	167,578	190,077	
<i>Total(Operating)</i>	85,861	113,743	126,850	182,600	144,651	180,334	204,317	227,707	
Other	688	837	9,650	5,400	850	1,613	1,179	1,023	
Total	86,549	114,580	136,500	188,000	145,501	181,947	205,496	228,730	
Expenditure									
Operating	67,106	87,143	116,950	149,650	106,416	127,996	156,527	181,071	
Other	1,466	2,022	—	—	—	4,788	25,994	35,326	
Total	68,572	89,165	116,950	149,650	106,416	132,784	182,521	216,397	
Net Revenue	17,977	25,414	19,550	38,350	39,086	49,163	22,97	12,333	

Source: Kenya Posts and Telecommunications Corporation.

*Provisional.

COMMUNICATIONS

POSTAL SERVICES

Articles Handled, 1982—1990

Table 166 '000 Number

	1982	1983	1984	1985	1986	1987	1988	1989	1990
Letters etc,									
Internal	177,944	187,115	195,405	203,710	214,386	225,119	188,627	204,415	218,235
External	28,128	30,999	33,239	30,605	31,193	32,739	30,079	70,840	77,836
In transit	—	—	—	—	—	—	5,508	7,144	9,606
Total	206,072	218,114	228,644	234,315	245,579	257,858	224,213	282,399	305,677
Parcels									
Internal	197	187	189	178	180	208	157	259	242
External (Received from abroad)	174	165	174	156	133	139	176	166	151
Internal transit —									
Total	371	352	364	334	313	347	333	424	396

Source: Kenya Posts and Telecommunications Corporation.

•Provisional.

TELEPHONE AND INTERNATIONAL TELEGRAPH SERVICES

(a) Telephone in Use, 1981—1990

Table 167(a) Number

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990*
Public call offices	573	655	734	1,425	2,189	2,659	3,571	3,723	3,981	5,135
Direct exchange lines	80,206	88,094	95,749	106,146	118,391	129,453	145,270	157,356	168,683	183,240
Extention telephones	115,751	126,303	133,373	140,149	151,998	160,802	169,454	178,432	187,525	198,970
Telephone stations	198,294	216,664	231,160	248,110	272,022	291,627	316,050	337,006	357,251	383,116

Source: Kenya Post and Telecommunications Corporation.

•Provisional.

(b) International Telegraph Traffic Handled, 1981—1990

Table 167(b) '000 Number

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Incoming	6,317	5,307	3,312	2,606	2,658	1,925	1,867	1,627	1,247	1,199
Outgoing	6,899	6,263	3,485	3,065	2,663	1,850	1,592	1,317	567	803
Total	13,216	11,570	6,797	5,671	5,321	3,775	3,459	2,944	1,814	2,002

Source: Kenya Posts and Telecommunications Corporation.

•Provisional.

COMMUNICATIONS

MONEY ORDERS KENYA

(a) Issued by Country of Destination, 1982—1990

Table 168(a)

	1982	1983	1984	1985	1986	1987	1988	1989	1990*
Number ('000)									
Internal	2,822	1,697	1,731	1,607	1,590	1,838	2,015	1,979	2,046
United Kingdom and Eire	—	—	—	—	—	—	—	—	—
India and Pakistan	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	13	—
Total	2,822	1,697	1,731	1,697	1,590	1,838	2,015	1,992	2,046
Value (K£ '000)									
Internal	18,844	22,197	25,555	25,889	31,222	36,208	42,475	54,326	59,321
United Kingdom and Eire	—	—	—	—	—	—	—	—	—
India and Pakistan	—	—	—	—	—	—	—	—	—
Other	—	—	1	—	2	2	2	1	—
Total	18,844	22,198	25,556	25,889	31,224	36,210	42,477	54,321	59,321

(b) Payments by Country of Origin, 1982—1990

Table 168(b)

	1982	1983	1984	1985	1986	1987	1988	1989	1990
Number ('000)									
Internal	1,396	1,619	1,684	2,329	1,547	1,770	2,003	2,053	1,836
United Kingdom and Eire	—	—	—	—	—	—	—	—	—
India and Pakistan	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	1	1	682	866
Total	1,396	1,619	1,684	2,329	1,548	1,771	2,004	2,735	2,702
Value (K£'000)									
Internal	18,513	21,721	25,417	26,110	27,117	36,229	45,707	53,639	68,702
United Kingdom and Eire	—	—	—	—	—	—	—	—	—
India and Pakistan	—	—	—	—	—	—	—	—	—
Other	—	21	14	10	18	17	25	23	32
Total	18,513	21,742	25,431	26,120	27,135	36,246	45,732	53,663	68,734

Source: Kenya Posts and Telecommunications Corporation.

•Provisional.

COMMUNICATIONS

RADIO AND TELEVISION LICENCES ISSUED, 1981—1990

Table 169

Number

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990*
Radio Licences	193,490	196,112	142,913	97,905	128,200	175,300	208,400	217,800	224,500	265,700
Television Licences	10,531	11,484	8,203	8,073	11,836	14,100	18,700	22,800	20,500	34,200

Source: Kenya Broadcasting Corporation

*Provisional.

DAILY/WEEKLY AVERAGE NEWSPAPER CIRCULATION*, 1985—1990

	1985	1986	1987	1988	1989	1990**
Daily Newspapers						
English	204,200	214,200	243,000	256,400	287,700	318,600
Swahili	60,900	65,800	56,900	52,200	79,500	81,900
Other Newspapers						
English weekly	208,500	220,300	254,900	280,400	331,700	356,700
Swahili weekly	93,600	92,900	78,500	50,400	87,600	90,500

Source: Central Bureau of Statistics.

*A small fraction circulates outside Kenya.

**Provisional

EDUCATION

Coverage

The statistics in respect of primary and secondary school enrolments refer to enrolment as at 31st March. The statistics cover all schools, i.e. both aided and private schools.

Data on Technical Schools excludes enrolments at Mombasa, Eldoret, and Kenya polytechnics and refer only to technical secondary schools. Enrolment at the Kenya Science Teachers College is included together with other teachers' training colleges.

Data on higher education consists of enrolments at the Universities of Nairobi, Moi, Kenyatta, Egerton, and Jomo Kenyatta University College of Agriculture and Technology (JKUCAT).

Definitions

Schools wholly maintained by the Central Government are classified as "aided" whereas those which receive no grant from the Central Government are classified as "private" schools. Included in this latter category are harambee, and some church schools.

Teachers are categorized into professionally and non-professionally qualified groups. A professionally qualified teacher must either have attended a teacher training college and have been awarded a teaching certificate or be a graduate with a degree of Bachelor of Education or a degree in any other discipline and a teaching diploma.

Any person registered as an examination candidate who immediately before registration was not enrolled as a pupil/student in an educational institution is categorized as a private candidate.

SCHOOLS
By Type, 1982-1990

Table 171

Number

	1982	1983	1984	1985	1986	1987	1988	1989	1990*
Primary	11,497	11,966	12,539	12,936	13,392	13,849	14,288	14,691	14,864
Secondary	2,131	2,230	2,396	2,413	2,485	2,592	2,717	2,654	2,678
Teacher Training	21	22	22	22	22	22	23	24	24
Technical (Secondary Schools)"	18	19	18	22	22	.	19	19	18
Total	13,667	14,237	14,976	15,393	15,921	16,463	17,047	17,388	17,584

*Provisional.

**Technical (Secondary Schools) converted to Technical Training Institutes.

By Type of School. 1982-1990

Table 172

Number

	1982	1983	1984	1985	1986	1987	1988	1989	1990*
Primary Schools	4,120,145	4,323,822	4,380,232	4,702,414	4,843,432	5,031,340	5,123,581	5,389,148	5,392,319
Secondary Schools	438,424	493,710	510,943	437,207	458,712	522,261	540,192	640,735	618,461
Teacher Training"	11,405	11,296	15,413	15,766	15,644	17,817	18,430	20,105	21,091
Technical"	9,199	9,258	9,571	7,840	6,118		4,021	4,100	5,906
Total	4,579,173	4,838,086	4,916,159	5,163,227	5,323,906	5,571,418	5,686,224	6,054,088	6,037,777

Source: Ministry of Education.

*Provisional.

**Primary Teachers Colleges, while 1984 onwards data include both Primary and Secondary Teachers* Colleges.

***Technical Training Institutes.

TEACHERS IN SERVICE

By Type of School, 1982-1990

Table 173

Number

	1982	1983	1984	1985	1986	1987	1988	1989	1990*
Primary Schools									
Trained Teachers	80,664	82,983	88,902	93,041	97,572	104,400	108,424	114,087	121,461
Untrained Teachers	34,430	34,492	33,886	45,334	45,235	44,751	47,270	49,522	51,656
Secondary Schools									
Trained Teachers	8,277	8,797	10,720	12,552	13,263	14,949	16,611	17,139	19,431
Untrained Teachers	8,571	10,163	8,648	9,160	9,033	9,302	9,290	10,917	11,190
Teacher Training Colleges									
Trained Teachers	720	713	1,027	1,218	1,210	1,332	1,528	1,541	1,359
Technical Secondary Schools"									
Trained Teachers	343	368	432	493	491		476	448	564
Untrained Teachers	192	131	92	42	33		31	29	36
Total	133,197	137,647	143,707	161,840	166,837	174,734	183,630	193,683	205,697

Source: Ministry of Education.

*Provisional.

**Technical Training Institutes.

EDUCATION

PRIMARY SCHOOL ENROLMENT BY PROVINCES AND DISTRICTS, 1986-1990

Table 174

	1986	1987	1988	1989	Number 1990*
Central Province					
Kiambu	206,462	209,804	211,789	215,908	213,840
Kirinyaga	98,869	102,743	104,377	106,476	106,572
Murang'a	243,683	254,666	260,880	286,769	268,112
Nyandarua	85,651	89,783	93,224	97,076	99,634
Nyeri	179,508	180,843	182,867	183,363	178,725
Thika Municipality	8,537	10,134	11,243	11,435	11,651
Total	822,710	847,973	864,380	901,027	878,534
Coast Province					
Kilifi	110,307	112,142	113,678	120,534	124,147
Kwale	68,110	70,587	72,078	76,202	76,244
Lamu	11,756	12,361	12,489	13,904	13,589
Mombasa Municipality	56,063	57,816	59,244	56,876	61,754
Taita/Taveta	53,643	54,789	56,574	57,623	60,119
Tana River	21,705	23,876	23,963	23,450	23,045
Total	321,584	331,571	338,026	348,589	358,898
Eastern Province					
Embu	92,518	93,791	100,711	104,330	107,753
Isiolo	9,875	10,526	10,526	11,442	11,918
Kitui ¹	164,111	168,799	172,178	176,687	186,103
Marsabit	12,544	13,104	13,104	14,647	14,993
Machakos	372,949	390,033	401,338	413,821	423,795
Meru	249,501	255,376	273,111	277,446	273,944
Total	901,498	931,629	970,968	998,373	1,018,506
Nairobi	127,507	133,794	139,391	179,829	146,565
North Eastern province					
Garissa	9,442	11,540	11,611	12,213	13,006
Mandera	8,165	8,988	9,605	9,865	11,975
Wajir	5,853	7,773	8,276	9,016	9,830
Total	23,460	28,301	29,492	31,094	34,811
Nyanza Province					
Kisumu	294,973	302,577	302,577	325,578	216,922
	134,034	140,902	140,902	145,712	142,617
Kisumu Municipality	28,143	28,457	28,850	29,506	30,258
South Nyanza	275,413	298,454	274,212	293,374	281,543
Siaya	179,242	185,526	185,526	188,123	188,588
Nyamira					118,068
Total	911,805	955,916	932,067	982,302	977,996
Rift Valley					
Baringo	71,771	72,798	78,027	81,412	83,000
Nakuru	159,624	171,469	176,406	181,847	188,243
Nakuru Municipality	25,451	26,434	26,434	31,632	31,861
Kericho	231,091	238,721	248,842	257,484	264,603
	44,219	49,753	51,720	56,005	60,081
Laikipia	54,009	54,009	55,832	72,793	71,256
Narok	35,093	37,066	38,168	42,065	43,628
Kajiado	14,145	14,145	13,846	14,214	13,296
Samburu	59,977	62,805	66,609	70,711	69,057
Keiyo Marakwet	109,448	115,153	118,540	122,500	127,136
Nandi	86,995	88,114	87,385	93,913	86,967
Trans Nzoia	93,782	96,824	91,835	91,487	94,512
Uasin Gishu	33,263	40,359	41,443	43,390	41,658
West Pokot	25,830	24,268	27,322	29,793	32,735
Turkana	11,341	12,287	12,677	16,756	17,221
Eldoret Municipality	5,682	7,103	6,626	7,095	7,591
Kitale Municipality					
Total	1,061,721	1,111,308	1,141,712	1,213,097	1,232,845
Western Province					
Bungoma	203,614	208,934	215,029	224,992	227,385
Busia	101,916	105,230	106,869	108,772	110,304
Kakamega	367,617	376,684	385,647	401,073	406,475
Total	673,147	690,848	707,545	734,837	744,164
Total	4,843,432	5,031,340	5,123,581	5,389,148	5,392,319

Source: Ministry of Education,

*Provisional

PUPILS ENROLLED
Secondary Schools by Form—1989-1990

Table 175 (a)

Number

FORM	1989			1990*		
	Male	Female	Total	Male	Female	Total
I	97,725	69,023	166,748	96,079	74,992	171,071
II	93,866	65,109	158,975	91,482	69,615	161,097
III	85,471	58,955	144,426	83,334	60,172	143,506
IV	84,655	54,346	139,001	82,800	59,987	142,787
V						
VI	21,418	10,167	31,585	—	—	—
Total	383,185	257,600	640,735	353,695	264,766	618,461

Source: Ministry of Education.

•Provisional.

SECONDARY SCHOOLS ENROLMENT BY PROVINCE, 1987-1990

PROVINCE	Enrolments '000				Form 1 Enrolment as Percentage of Previous Year's Standard 8			
	1987	1988	1989	1990*	1987	1988	1989	1990*
Nairobi	29.9	30.5	34.2	35.9	78.1	75.7	71.1	79.3
Coast	31.6	35.5	40.4	41.5	44.5	47.9	45.4	39.7
North Eastern	2.2	2.4	3.1	3.4	58.4	58.3	51.1	55.6
Eastern	98.8	99.8	115.3	113.4	49.6	49.3	44.0	44.0
Central	110.4	107.8	140.2	124.7	49.4	48.3	52.1	46.3
Rift Valley	92.6	99.6	121.7	119.8	40.9	42.3	39.5	39.3
Nyanza	90.3	89.1	97.5	90.9	47.8	42.2	36.1	53.8
Western	66.5	75.5	88.3	88.9	47.9	49.1	52.2	42.0
Total	522.3	540.2	640.7	618.5	47.9	47.2	45.3	44.5

Source: Ministry of Education.

*Provisional.

EDUCATION

**KCSE EXAMINATION RESULTS ANALYSIS,
1989—1990**

Table 176

Number

Subject	NUMBER OF CANDIDATES					
	1989			1990		
	Male	Female	Total	Male	Female	Total
English	79,731	51,995	131,726	79,166	53,976	133,142
Kiswahili	79,731	51,995	131,726	79,166	53,976	133,142
History and Government	79,731	51,995	131,726	79,166	53,976	133,142
Geography	79,731	51,995	131,726	79,166	53,976	133,142
Mathematics	79,731	51,995	131,726	79,166	53,976	133,142
Biology	18,035	8,648	26,683	22,463	11,783	34,246
Physics	18,036	8,648	26,684	22,462	11,783	34,245
Chemistry	18,036	8,648	26,684	22,460	11,783	34,243
Physical Sciences	61,676	43,334	105,010	56,679	42,179	98,858
Biological Sciences	61,697	43,348	105,045	56,704	42,193	98,897
CRE (Christian Religious Education)	75,215	49,929	125,144	73,763	51,533	125,316
IRE (Islamic Religious Education)	1,596	755	2,351	1,775	804	2,579
Social Education and Ethics	2,858	1,253	4,111	3,571	1,547	5,118
Hindu Religious Education	69	60	129	59	72	131
Home Science	2,011	10,684	12,695	1,495	9,968	11,463
Art and Design	881	827	1,708	808	767	1,635
Agriculture	64,211	36,959	101,170	61,656	38,045	99,701
Wood Work	2,114	112	2,226	2,207	89	2,294
Metal Work	700	15	715	642	11	653
Building Construction	611	31	642	610	58	668
Power Mechanics	246	10	256	265	11	276
Electricity	615	32	647	619	12	631
Drawing and Design	1,855	271	2,126	1,930	287	2,217
French	474	902	1,376	455	842	1,297
German	141	112	253	206	258	464
Arabic	51	14	65	58	11	69
Music	1,273	1,372	2,645	902	1,440	2,342
Accounting	6,854	2,198	9,052	5,482	1,992	7,474
Commerce	45,270	31,623	76,893	44,041	31,292	75,333
Economics	15,973	9,478	25,451	16,105	10,216	26,321
Typing with Office Practice	69	1,693	1,762	60	1,567	1,627

Source: Ministry of Education.

ENROLMENT IN TEACHERS' TRAINING COLLEGES, 1988-1990

Table 177

	Academic Year	Number								
		1988			1989			1990		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Secondary School Teachers— Si/Dip	1st	1,347	691	2,038	1,371	805	2,176	1,102	377	1,479
	2nd	1,081	660	1,741	1,360	710	2,070	1,345	885	2,230
	3rd	175	31	206	274	49	323	195	34	229
Total		2,603	1,382	3,985	3,005	1,564	4,569	2,642	1,296	3,938
Primary School Teachers—	1st	3,866	2,783	6,649	4,395	3,070	7,465	4,809	3,890	8,699
	2nd	4,552	3,167	3,919	4,511	3,480	7,991	4,621	3,753	8,374
Total		8,418	5,950	14,368	8,906	6,550	15,456	9,430	7,643	17,073
Special Education		61	16	77	67	13	80	67	13	80
Total		11,082	7,348	18,430	11,978	8,127	20,105	12,139	8,952	21,091

Source: Ministry of Education.

•Enrolment in all Diploma Colleges.

EDUCATION

ENROLMENT* AT KENYA POLYTECHNIC, 1984/85-1990/91

Table 178

Number

	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/
Engineering Departments							
Mechanical Engineering	377	292	444	345	228	278	319
Electrical Engineering	542	632	540	428	269	424	629
Automobile Engineering	174	165	244	121	133	162	185
General Course					36		
Aeronautical		28	14	18	15	18	21
Telecommunications	71	51	108	64	50	79	91
Building and Civil Engineering Department							
Building and Civil Engineering Courses	453	565	532	524	485	408	508
Surveying and Mapping							342
Science Department							
G.C.E. "A" Level	55						
Laboratory and other Technician!	405	504	456	381	373	360	374
Commerce Department							
Secretarial Courses	152	190	224	152	152	183	139
Commerce Courses	172	511	464	206	185	223	169
Professional Courses	429	92	181	361	189	227	173
Printing Section	182	153	282	297	404	269	858
Catering and Hotel Management	124	173	172	165	272	302	293
Special Courses (Library and Archives Dept.)	104	97	99	99	151	260	393
Media Services	—	13	14	28	—	—	—
Maths/Statistics/Computing	—	109	194	222	188	216	179
General Studies	—	39	46	78	129	208	—
Total	3,240	3,614	4,014	3,489	3,259	3,617	4,673

Source: Ministry of Education

*Fulland Part-time Students.

ENROLMENT* AT MOMBASA POLYTECHNIC, 1986/87-1990/91

Table 179

Number

	1986/87	1987/88	1988/89	1989/90	1990/91
Engineering Department					
Mechanical Engineering	148	270	259	267	292
Electrical Engineering	278	316	259	381	440
Fabrication and Welding Technicians	41	18	32	—	—
Automobile Engineering	87	85	120	124	136
Telecommunications	17	35	59	87	—
Other Courses	9	—	68	58	40
Building and Civil Engineering Departments	236	242	245	254	181
Science Department	70	118	112	134	208
Maths/Statistics/Computing Department	—	24	42	82	130
Commerce Department					
Secretarial Courses	97	96	87	70	98
Professional Courses	265	296	196	239	335
Commerce Courses	27	47	56	61	86
Total	1,275	1,547	1,535	1,757	1,946

Source: Ministry of Education.

*Full and Part-time Students.

UNIVERSITY OF NAIROBI

Enrolment by Faculty, 1986/87-1990/91

1st Degree Course	1986/87		1987/83		1988/85		1989/90		1990/91	
	K	O	K	O	K	O	K	O	K	O
Agriculture*	556	1	858	4	810	2	754	4	709	6
Arts	1,300	34	2,511	40	2,665	22	2,527	37	2,902	16
Science	726	19	1,162	30	1,088	18	1,079	28	1,191	34
Commerce	496	1	720	3	919	—	1,162	1	1,632	1
Architecture	148	2	212	5	215	3	221	3	257	1
Engineering	559	3	817	7	789	5	975	1	1,088	4
Medicine**	754	17	994	22	950	15	1,040	16	1,179	7
Veterinary Science	313	3	421	6	409	3	451	2	628	4
Building Economics	59	2	97	2	101	—	97	1	95	
Design	53	1	88	1	95	—	100	—	131	
Land Economics	78	1	122	2	121	1	126	1	122	
Law	379	1	503	—	592	3	631	1	748	1
Education (Arts)	—	—	—	—	445	—	882	—	1,809	1
Anthropology	—	—	—	—	290	—	330	—	453	1
Education (Arts- External Degree)	—	—	—	—	491	5	491	5	265	5
Total	5,421	85	8,505	122	9,980	77	10,866	100	13,209	81
Postgraduate Students	1,026	166	1,122	32	1,000	165	1225	177	1,332	200
Advanced Nursing	42	2	64	2	54	1	59	1	66	—
Adult Studies	17	1	19	2	—	—	—	—	—	—
Total	59	3	83	4	54	1	59	1	66	—
Total	6,506	254	9710	158	11,034	243	12,150	278	14,607	281

Source: University of Nairobi

K — Kenyans, O

*Includes Courses in Food Science and Technology and Range Management.

**Includes Medicine, Dental Surgery and Pharmacy.

EDUCATION

UNIVERSITY OF NAIROBI

Table 181

Kenya Students by Faculty and Year, 1986/87-1990/91

Number

Fields	1986/87	1987/88	1988/89	1989/90	1990/91
Arts (B.A.) B.A. General					
I	581	1,454	791	597	1,512
II	411	608	1,298	703	599
III	308	449	576	1,227	791
Science (B.SC.) B.SC. General					
I	319	590	270	305	656
II	214	341	521	263	269
III	193	231	297	511	266
Commerce (B. Commerce)					
I	158	377	404	412	831
II	178	179	357	410	420
III	160	164	158	340	381
B.A. Design I	21	45	23	28	77
II	14	29	42	24	29
III	18	14	30	48	25
B. Arch.					
I	31	92	39	40	60
II	27	35	89	36	38
III	22	25	37	87	37
IV	34	30	24	36	90
V	34	30	26	22	32
B.A. Building Economics					
I	26	54	22	25	49
II	14	28	51	20	24
III	19	15	28	52	22
B.A. Land Economics					
I	26	66	35	28	63
II	31	26	60	35	26
III	21	30	26	63	33
B.SC. Engineering					
I	201	420	217	274	595
II	181	205	392	254	250
III	177	195	180	447	243
Medicine*					
I	193	362	182	207	331
II	168	207	312	197	203
III	142	170	186	330	213
IV	140	141	177	195	299
V	111	114	93	111	133
Dip. Education (Adult)	17	19			
B.Sc. Agriculture**					
I	209	450	191	181	344
II	198	195	427	184	184
III	149	213	192	389	181
Veterinary Science					
I	89	179	108	121	238
II	72	90	148	103	152
	75	73	82	135	96
	77	79	71	95	142
Diplomacy (Gvt.)	—	—	—	—	—
Diploma in Advanced Nursing					
I	21	64	27	32	34
II	21		27	27	32
LL.B. Law I	132	264	200	171	377
II	113	133	260	201	171
III	134	106	132	259	200
B. Education (Arts)					
I			445	450	933
II				432	445
III					431
Anthropology					
I			96	97	262
II	—	—	194	96	95
III				137	96

NAIROBI UNIVERSITY
Distribution by Faculty, 1984/85-1989/90

Table 181—(Contd.)

Fields	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
B. Education (Arts External Degree)						
I			—	491		
II	—	—			491	
III						488
Total Undergraduate Students	5,078	5,480	8,588	10,034	10,925	13,498
Postgraduate Students	1,067	1,026	1,122	1,000	1,225	1,332
Total	6,145	6,506	9,710	11,034	12,150	14,830

Source: University of Nairobi.

•Includes Medicine, Dental Surgery and Pharmacy.

••Includes Courses on Food Sciences and Technology and Range Management.

MOI UNIVERSITY
Distribution by Faculty, 1985/86—1990/91

Table 182 (a)

Number

Courses	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
Forestry	98	111	154	163	189	179
Fisheries	—					23
Wildlife Management	14	31	71	84	105	121
Wood Science Technology	—	23	58	81	87	99
Production Technology	—	14	60	78	83	110
Electrical and Communication Technology	—	24	73	95	98	115
Information Sciences	—			56	110	228
Home Science Technology	—					49
Science	—	27	101	167	248	393
Education	—		453	1,079	1,547	3,291
Education Technology	—				72	180
Social, Cultural and Development Studies	—			316	607	1,386
Medicine	—					40
Post Graduate Courses	—	—	—		27	84
Total	112	230	970	2,119	3,173	6,298

Source: Moi University.

KENYATTA UNIVERSITY
Distribution by Faculty, 1985/86—1990/91

Table 182 (b)

Number

Courses	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
B. Education	2,135	2,396	4,003	4,491	4,884	5,135
B.Ed. (Home Economics)	185	146	257	260	260	276
B.A. (Fine Arts)	19	16	29	25	31	38
B.A. (Music.)	—	16			—	—
B.A. (Arts)	—	157	410	916	1,265	2,192
B. Science	—	76	267	388	471	770
Commerce	—	—	—	42	103	246
Post Graduate Courses	286	210	169	292	346	163
Total	2,625	3,017	5,135	6,414	7,360	8,820

Source: Kenyatta University.

EGERTON UNIVERSITY

Distribution by Faculty, 1987/88—1990/91

Table	182(c)			Number	
	Faculty/Department	1987/88	1988/89	1989/90	1990/91
Agriculture					
Agricultural Engineering	82	121	152	211	
Animal Production	96	178	279	350	
Horticulture	102	167	241	264	
Agriculture	—	—	—	104	
Dairy Food Sciences	—	—	—	29	
Natural Resources	—	—	—	87	
Arts and Social Sciences					
Agricultural Economics	87	158	248	325	
BA. (General)	—	712	1,174	1,870	
Business Management	—	—	—	60	
Science					
B.Sc. (General)	39	123	243	462	
Education and Human Resources					
Agricultural Education	128	200	265	295	
B.Ed. Science	—	65	273	750	
B.Ed. Arts	—	—	—	1,224	
Agriculture and Home Economics	58	101	151	167	
Post Graduate Courses	—	—	—	3	
Total	592	1,825	3,026	6,201	

Source: Egerton University.

KENYA STUDENTS IN NAIROBI, MOI, KENYATTA AND EGERTON UNIVERSITIES AND (J.K.U.C.A.T.)
1985/86-1990/91

Table 183	Number					
Fields	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
Undergraduates	7,482	8,593	15,051	20,046	24,164	36,691
Postgraduates	1,353	1,236	1,291	1,292	1,598	1,580
Other, i.e. Diplomates, etc.	65	59	83	1,800	1,532	1,160
Total	8,900	9,888	16,425	23,138	27,294	39,431

Source: Nairobi, Moi, Kenyatta and Egerton Universities and J.K.U.C.A.T.

PUBLIC HEALTH

Notes and Definitions

The statistics in Table 184 must be read with caution. Since there is a single fee for registration, and no annual licence, respective registers may include those who do not practice or who have left the country.

The statistics of diseases reported may imply that relatively little progress is being made. In fact, the improvement in statistical coverage is obscuring the real progress which is taking place.

Table 184 **MEDICAL PERSONNEL, 1986-1990**

Type of Personnel	1986	1987	1988	1989	1990	In-Training		
	Number	Number	Number	Number	Number	No. per 100,000 Population	1989/1909	1990/1991
Doctors	2,980	3,071	3,176	3,266	3,357	14	913	1,072
Dentists	441	492	527	561	596	2	131	150
Pharmacists	—	362	388	413	443	2	194	234
Pharma. Technologists	493	494	525	559	604	3	147	145
Registered Nurses	9,627	9,862	10,009	10,289	5,441	22	1,169	1,174
Enrolled Nurses	12,452	13,202	14,078	15,200	17,734	72	7,604	7,639
Clinical Officers	2,224	2,355	2,464	2,534	2,630	11	470	530
Public Health Officers	450	480	515	550	585	2	124	122
Public Health Technicians	1,826	2,041	2,263	2,393	2,528	10	668	670

Source: Health Information System.

Table 185 (a) **HEALTH INSTITUTIONS AND HOSPITAL BEDS AND COTS BY PROVINCE, 1987**

Province	Health Institutions			Hospital Beds and Cots		
	Hospitals	Health Centres	Health Sub-Centres and Dispensaries	Total	No. of Beds and Cots	No. per 100,000 Population
Nairobi	30	17	134	181	1,690	447
Coast	24	31	160	215	3,065	162
Eastern	40	37	221	298	1,457	122
N. Eastern	3	6	30	39	414	82
Central	41	45	229	315	4,848	152
Rift Valley	57	61	450	568	6,004	133
Nyanza	42	47	251	340	4,234	110
Western	17	38	60	115	2,644	107
Total 1987	254	282	1,535	2,071	31,356	146

Source: Health Information System (MOH).

HEALTH INSTITUTIONS AND HOSPITAL BEDS AND COTS BY PROVINCE, 1988

Province	Health Institutions				Hospital Beds and Cots	
	Hospitals	Health Centres	Health Sub-Centres and Dispensaries	Total	No. of Beds and Cots	No. per 100,000 Population
Nairobi	30	18	135	183	5,696	420
Coast	25	32	162	219	3,186	161
Eastern	42	42	224	308	4,601	114
North-Eastern	3	6	31	40	414	71
Central	42	46	232	320	4,883	143
Rift Valley	59	63	455	577	6,250	127
Nyanza	42	48	252	342	4,259	106
Western	17	39	62	118	2,694	102
Total 1988	260	294	1,553	2,107	31,983	141

Table 185(d) **HEALTH INSTITUTIONS AND HOSPITAL BEDS AND COTS BY PROVINCE, 1989**

Province	Health Institutions				Hospital Beds and Cots	
	Hospitals	Health Centres	Health Sub-Centres and Dispensaries	Total	No. of Beds and Cots	No. per 100,000 Population
Nairobi	30	18	137	185	696	399
Coast	26	32	162	220	3,276	159
Eastern	42	42	224	308	4,745	113
North Eastern	3	6	31	40	414	68
Central	43	46	232	321	5,030	142
Rift Valley	60	63	455	578	6,330	123
Nyanza	42	48	252	342	4,259	102
Western	18	39	62	19	784	102
Total 1989	264	294	1,555	2,113	32,534	138

Source: Health Information System.

Table 185 (e) **HEALTH INSTITUTIONS AND HOSPITAL BEDS AND COTS BY PROVINCE, 1990**

Province	Health Institutions				Hospitals Beds and Cots	
	Hospitals	Health Centres	Health Sub-Centres and Dispensaries	Total	No. of Beds and Cots	No. per 100,000 Population
Nairobi	31	18	139	188	5,886	391
Coast	26	32	162	220	3,366	157
Eastern	42	43	223	308	4,769	109
N. Eastern	3	6	31	40	414	65
Central	44	46	234	324	5,060	137
Rift Valley	61	65	457	583	6,474	121
Nyanza	42	49	254	345	4,283	99
Western	19	40	64	123	2,834	100
Total 1986	268	299	1,564	2,131	33,086	136

Source: Health Information System (MOH)

**NUMBER OF REPORTED NEW CASES BY CAUSE AND BY PROVINCE WITH NUMBER OF
REATTENDANCE AND REFERRALS-OUT PATIENT MORBIDTY, 1984**

Table 186 (a)

Diseases	Nairobi:	Central	Coast	Eastern	N/Eastern	Nyanza	R/Valley	VWestern	Kenya Total	Kenya
Number of Institutions	110	290	210	296	32	241	241	544	174	1,897
Response Rate	14.2 %	74.5 %	81.1 %	73.4 %	73.4 %	43.8 %	55.5 %	53.5 %	68.40 %	58.85 %
Diarrhoeal diseases	5,259	225,543	199,907	377,854	10,627	437,137	437,197	255,299	349,821	6.65 %
Tuberculosis	4	28	1,054	1,405	181	765	1,843	230	5,955	0.02 %
Leprosy	20	285	254	158	12	1,593	956	252	3,535	0.01 %
Whooping Cough	371	1,624	1,624	2,507	29	12,536	10,355	6,783	45,178	0.16 %
Meningitis	0	307	166	221	14	560	1,205	265	2,759	0.01 %
Tetanus	0	291	272	365	7	478	775	775	2,963	0.01 %
Poliomyelitis	39	486	257	257	29	370	792	191	2,421	0.01 %
Chicken Pox	98	22,471	7,480	13,319	133	6,312	8,136	7,205	63,205	0.23 %
Measles	371	17,876	6,782	23,917	17,177	91,437	20,793	37,220	230,143	0.70 %
Infectious Hepatitis	91	1,642	4,165	2,503	66	5,534	2,077	1,947	18,074	0.06 %
Mumps	216	28,671	6,788	4,685	126	11,699	28,179	5,554	90,893	0.32 %
Malaria	6,266	542,973	1,129,687	10,219,123	51,312	2,141,753	625,741	1,555,117	7,333,411	25.41 %
Gonorrhoea	1,804	48,099	70,623	98,802	3,311	144,216	102,216	80,493	550,055	1.91 %
Urinary Tract Infect	179	32,935	2,107	45,405	838	13,263	13,268	49,435	217,325	0.76 %
Bilharzia (Schistom)	465	7,231	51,001	10,633	1,873	20,338	10,216	11,445	113,707	0.40 %
Intestinal Worms	2,891	300,925	157,047	263,904	2,246	461,881	191,133	184,610	155,627	5.45 %
Malnutrition	594	8,491	19,342	29,182	1,474	57,574	22,209	32,222	170,038	0.59 %
Anaemia	773	19,533	80,218	23,903	6,073	9,4404	16,283	38,092	233,283	0.99 %
Eye Infections	1,766	152,173	91,575	171,188	5,423	216,566	117,214	112,031	867,936	3.02 %
Cataract	148	4,219	2,286	4,609	327	14,072	7,693	1,634	34,938	0.12 %
Ear Infections	1,430	68,693	79,505	105,987	6,344	149,754	61,451	68,462	541,634	1.88 %
Dis of Circulatory System	36	17,778	4,521	9,256	218	8,593	25,427	3,515	69,349	0.24 %
Dist of the resp. System	14,517	1,342,030	667,732	1,039,613	42,802	921,091	720,712	834,054	5,582,620	19.42 %
Pneumonia	642	97,688	18,623	90,304	1,925	102,784	90,307	42,027	444,303	1.55 %
Abortion	81	4,479	3,719	6,565	229	11,819	16,686	7,406	50,984	0.81 %
Dis. of Puerperium	63	2,971	5,933	3,255	214	8,247	9,746	6,812	37,241	0.13 %
Neoplasms	2	477	22	311	3	1,021	820	178	2,834	0.01 %
Dis of Blood	0	3,118	185	1,250	5	1,673	552	509	7,299	0.03 %
Mental Disorders	1	5,294	753	3,904	27	3,415	418	553	14,370	0.05 %
Dental disorders	537	22,124	793	26,665	216	33,792	4,304	23,824	112,255	0.39 %
Dis of the skin	2,641	268,261	340,424	320,422	9,409	350,356	226,384	252,016	176,992	0.16 %
Rheumatism, Joint pains etc.	1,644	123,202	65,099	107,201	5,953	131,254	81,232	53,041	568,626	1.98 %
Congenital Anomalies	517	5,111	599	914	147	2,360	14,927	964	25,538	0.09 %
Pyrexia (PUO)	195	46,691	34,166	33,133	1,096	103,295	61,867	27,533	313,027	1.09 %
Poisoning..	240	2,153	1,033	573	52	1,283	1,483	541	7,267	0.03 %
Accidents	15,14	514,497	53,686	119,879	2,597	97,337	90,289	59,289	57,6307	2.00 %
All other diseases	23,440	1,136,167	717,339	1,114,651	53,734	7,777,741	771,317	559,078	516,347	17.96 %
TOTAL NEW CASES:	68,845	4,712,969	3,826,136	5,303,043	210,349	6,563,749	3,618,116	4,436,473	28,745,182	100.00 %
RE.ATTENDANCE (RE.VIS)	16,591	2,494,613	1,735,669	2,031,879	69,995	2,140,030	1,432,811	1,893,007	1,183,5645	
REFERRALS	955	166,094	33,855	148,897	523	120,323	74,343	37,220	582,215	

OUT-PATIENT MORBIDITY STATISTICS BY PROVINCE, 1985

Table 186 (b)

Diseases	Nairobi	Central	Coast	Eastern	N/Eastern	Nyanza	R/Valey	Western	Total	%
Number of Institutions		118	202	103	39	78	633	127	127	
Response Rate		91.3 %	73.5 %	79.7 %	55.6 %	74.1 %	57.9 %	47.2 %	59.9 %	
DISEASES										
Diarrhoeal diseases	3,158	140,698	134,207	121,465	8,678	137,133	198,350	137,814	875,503	5.77 %
Tuberculosis	36	347	697	590	446	255	1,026	118	3,515	0.02 %
Leprosy	85	183	176	163	20	473	198	104	1,402	0.01 %
Whooping Cough	175	1,802	2,485	1,399	269	4,067	4,371	3,381	17,949	0.12 %
Meningitis	22	75	184	157	30	244	199	64	975	0.01 %
Tetanus	5	18	290	132	35	145	80	179	84	0.01 %
Poliomyelitis	95	73,59	5,245	6,258	213	1,232	6,702	4,366	31,406	0.21 %
Chicken Pox	91	73,59	5,245	6,258	213	1,232	6,702	4,366	31,406	0.21 %
Measles	78	11,605	16,598	16,777	1,170	25,069	20,348	19,847	111,492	0.74 %
Infectious hepatitis (Jaundice)	82	809	1,734	1,334	65	1,746	1,746	653	8,164	0.05 %
Mumps	209	8,917	6,748	5,628	380	2,059	6,011	3,130	33,082	0.22 %
Malaria	5,037	330,078	711,863	670,874	48,420	73,1985	606,339	585,043	3,68,9636	24.33 %
Gonorrhoea	2,265	29,811	38,876	41,567	2,802	52,117	63,781	26,230	25,7419	1.70 %
Urinary Tract Infections	57	33,016	36,821	39,909	5,135	38,803	52,861	27,675	234,277	1.54 %
Bilharzia	83	4,109	44,219	4,902	826	7,014	3,077	1,387	65,617	0.43 %
Intestinal	2,360	195,262	139,646	126,121	1,931	122,430	162,198	71,537	821,485	5.42 %
Malnutrition	278	6,319	11,608	22,834	1,822	19,371	17,507	10,630	90,369	0.50 %
Anaemia	429	7,668	61,583	13,744	3,401	42,284	18,109	17,833	165,051	1.09 %
Eye Infections	1,302	97,689	49,825	62,561	4,451	58,277	90,499	40,499	405,292	2.67 %
Cataract	86	1,520	2,586	2,486	1,629	1,629	3,644	1,737	14,068	0.09 %
Ear Infections	754	42,235	44,796	74,469	4,550	42,422	51,627	28,403	289,256	1.91 %
Dis. of Circulatory System	2,562	8,230	8,659	7,790	134	2,108	10,942	4,233	44,658	0.29 %
Dis of the respiratory Systems	8,866	834,662	432,489	533,043	36,809	315,196	693,347	387,347	3,242,155	21.38 %
Pneumonia	561	71,907	21,441	36,840	3,074	25,600	55,264	14,201	228,888	1.51 %
Abortion	58	3,033	2,854	20,607	160	3,296	7,888	2,960	40,957	0.27 %
Dis. of Puerperium and Child Birth	23	3,054	4,633	3,443	282	3,966	3,163	1,366	19,930	0.13 %
Neoplasms	0	423	2,360	473	25	507	711	78	4,576	0.03 %
Dis of Blood and Blood forming Organs	5	2,353	2,100	1,500	65	976	1,341	367	8,737	0.06 %
Mental Disorders	7	5,333	2,404	7,860	294	1,319	3,263	2,139	22,719	0.15 %
Dental disorders	17	19,811	30,528	19,448	2,147	23,114	24,114	19,565	138,689	0.91 %
Dis of the skin (incl. ulcers)	2,843	18,495	21,4710	136,812	7,250	134,119	195,797	117,502	989,526	6.52 %
Rheumatism, Joint pains etc.	778	79,177	35,926	44,121	3,900	47,453	72,317	23,235	306,907	2.02 %
Congenital Anomalies	0	3,830	2,392	3,972	77	629	3120,	1,135	15,155	0.10 %
Pyrexia of unknown origin (PUO)	210	27,635	14,641	12,710	794	31,745	794	31,745	136,329	0.90 %
Poisoning..	4	2,381	854	581	42	394	2,234	284	6,873	0.05 %
Accidents (Incl. fractures, burns, etc)	911	89,156	41,008	62,242	2,366	28,909	81,371	25,863	331,826	2.19 %
All other diseases	13,487	649,474	395,467	415,539	28,139	218,920	530,887	259,402	2,511,315	16.56 %
TOTAL NEW CASE:	46,958	2,900,511	2,523,081	2,520,557	170,598	2,121,238	3,028,570	1,855,843	15,166,356	100.00 %
RE.ATTENDANCES (RE-VISITS)	9,694	1,270,544	1,021,190	872,159	66,747	763,862	997,885	765,610	5,677,691	
REFERRALS	811	38,546	20,545	26,605	1,537	82,63	118,088	49,351	338,120	

PUBLIC HEALTH

OUT-PATIENT MORBIDITY STATISTICS BY PROVINCE, 1986

Table 186(c)

Diseases	Nairobi	Central	Coast	Eastern	N/Eastern	Nyanza	R/Valley	Western	Total	%
Number of Institutions		184	149	252	37	170	710	76	1,578	
Response Rate		70.6%	90.1 %	70.2%	79.0%	53.8%	44.6%	57.6%	59.0%	
Diseases										
Dranhea disease	12,014	158,789	127,016	161,989	11,823	181,773	269,639	109,379	1,032,422	5.41%
Tuberculosis	316	578	430	888	590	413	3,477	301	6,993	0.04%
Leprosy	32	79	184	101	4	939	146	73	1,558	0.01%
Whooping Cough	66	1,132	2,189	3,412	325	6,985	6,764	1,317	22,190	0.12%
Meningitis	4	109	250	254	11	272	309	94	1,303	0.01%
Tetanus	1	297	282	49	2	161	1,295	405	12,492	0.07%
Poliomyelitis	25	906	192	637	14	458	573	78	2,883	0.02%
Chicken Pox	23	14,199	4,143	7,887	156	2,451	8,080	3,786	40,925	0.21%
Measles	657	11,225	11,049	7,911	267	27,825	36,503	9,029	104,466	0.55%
Infectious hepatitis (Jaundice)	56	18,373	1,492	3,462	37	1,910	8,068	491	33,889	0.18%
Mumps	1,929	49,969	12,317	44,250	365	7,399	23,529	1,138	14,896	0.74%
Malaria	14,909	418,124	812,870	775,726	99,442	100,841	939,623	506,480	4,574,015	23.95%
Gonorrhoea	2,646	43,820	29,450	51,405	4,401	74,019	91,299	19,569	316,609	1.66%
Urinary Tract Infections	604	46,289	29,822	50,326	9,812	61,522	92,077	18,032	307,584	1.61%
Bilharzia (Schistosomiasis)	736	21,679	42,147	18,574	25,11	12,554	5,891	1,347	105,439	0.53%
Intestinal Worms	5,867	219,285	128,888	146,718	4,489	158,188	229,021	51,440	943,896	4.96%
Malnutrition	1,773	14,021	11,169	12,530	2,001	17,806	24,177	5,376	98,853	0.53%
Anaemia	923	13,385	54,580	21,758	6,565	60,329	29,494	13,468	200,503	1.05%
Eye Infectious	5,993	86,428	74,277	91,676	7,817	76,826	133,735	31,163	507,915	2.66%
Cataract	240	5,530	2,108	6,154	524	2,123	4,522	693	21,894	0.11%
Ear Infections	3,384	107,095	42,893	57,317	8,856	60,406	100,591	20,518	401,060	2.17%
Dis. of Circulatory System	2,966	48,638	9,741	75,730	209	8,478	24,142	14,706	184,600	0.97%
Dis. of the respiratory Systems	34,326	991,218	475,844	652,150	74,588	401,955	1,003,166	285,310	3,953,557	20.70%
Pneumonia	1,744	105,201	23,461	82,106	4,645	42,441	73,347	12,928	345,873	1.81%
Abortion	360	6,766	2,648	15,695	366	5,134	8,874	2,137	41,980	0.22%
Dis of Pucrperium and Childd Birth	862	2,468	2,278	3,297	491	4,511	6,594	1,018	21,519	0.11%
Neoplasms	104	983	10,316	423	27	664	681	233	13,431	0.07%
Dis. of Blood and Blood forming Organs	68	1,366	640	1,226	187	1,916	2,562	146	8,111	0.04%
Mental Disorders	5,020	18,647	1,475	6,940	515	2,476	4,541	908	40,522	0.21%
Dental disorders	10,083	42,377	17,906	51,501	3,560	32,344	54,806	20,437	233,013	1.22%
Dis. of the skin (incl. ulcers)	3,427	20,123	211,324	192,839	18,641	216,956	328,308	101,066	1,278,684	6.70%
Rheumatiaism, Joint pains etc	1,035	89,940	66,382	66,382	6,419	74,433	110,930	13,645	405,114	2.12%
Congenital Anomalies	2,699	5,966	555	6,901	169	1,691	3,770	331	22,072	0.12%
Pyrexia of unknown origin (PUO)	1,803	33,503	5,863	16,021	1,442	34,175	48,632	21,852	164,282	0.86%
Poisoning	2,926	9,987	2,024	8,886	124	780	2,777	856	29,360	0.15%
Accidents (incl. fractures, burns, etc	0	113,480	43,686	101,789	4,770	41,693	132,402	20,681	458,501	2.40%
All other diseases	53,389	944,052	309,017	819,788	46,381	380,796	791,421	249,749	3,494,685	18.30%
Total New cases	172,209	3,351,331	2,646,784	3,564,788	315,518	2,921,623	4,652,933	1,469,478	19,095,664	100.00%
Re. Atienpance (Re.Visits)	55,709	1,211,569	942,473	1,037,084	139,541	826,387	1,705,654	597,302	6,575,710	—
Referrals	4,545	129,073	24,513	130,110	1,303	28,378	85,226	51,892	455,040	—

Source: Health Information System (.MOH)

PUBLIC HEALTH

OUT-PATIENT MORBIDITY STATISTICS BY PROVINCE, 1987

Table 186(d)

Provinces	Nairobi	Central	Coast	Eastern	N/Eastern	Nyanza	R/Valley	Western	Total	%
dumber of Institutions	110	216	232	243	35	207	506	81	1,629	—
Reporting Institutions	8	176	182	181	18	123	302	29	1,019	—
Response Rate	7.6%	82%	78%	72%	50.7%	59%	60%	35%	62.5%	—
diseases										
Malaria	4,716	44,566	940,070	857,435	81,612	881,884	716,403	139,791	4,067,572	23.41%
Dis of the respiratory System	12,973	1,041,997	570,032	744,524	58,917	358,531	776,844	79,546	3,643,164	20.97%
Dis of the skin (incl. ulcers)	6,283	233,523	268,690	269,117	15,222	226,412	247,036	28,759	1,295,042	7.45%
ntestinal worms	3,034	223,492	122,162	166,409	5,158	124,204	166,832	12,398	823,689	4.74%
Diarrhoeal diseases	5,520	149,822	144,896	170,349	10,143	150,728	171,354	20,783	823,595	4.74%
Eye Infections	2,074	104,003	66,193	103,459	6,477	64,456	109,194	7,353	463,209	2.67%
Accidents (Incl. Fractures, burns Rheumatism, Joint pains etc.)	2,746	117,871	52,253	86,989	3,080	32,872	92,988	4,675	393,472	2.26%
Ear Infections	1,677	85,254	46,542	82,939	4,130	47,858	71,658	4,393	344,451	—
Urinary Tract Infections	893	50,900	51,910	68,406	6,501	52,333	59,165	4,820	294,926	1.70%
Pneumonia	7	30,610	34,095	69,658	6,006	68,994	58,741	4,465	272,576	1.57%
Gonorrhoea	475	86,095	24,967	49,913	3,307	34,443	50,064	1,957	251,225	1.45%
Nnaemia	1,110	27,374	41,120	45,722	2,638	58,162	55,059	4,027	235,212	1.35%
Dental disoders	248	7,047	53,468	19,202	4,714	47,097	15,943	3,756	151,475	0.87%
Pyrexia of unknown origin (Puo)	163	22,785	16,551	49,417	2,757	28,769	26,178	1,099	147,720	0.85%
Measles	793	35,898	10,448	18,722	329	22,466	21,729	1,211	111,596	0.64%
dumps	269	16,378	11,358	26,104	549	22,390	27,084	3,162	10,7294	0.62%
Malnutrition	147	35,196	7,943	23,311	660	6,510	26,225	626	100,618	0.58%
Bilharzia (Schistosomiasis)	451	27,064	10,876	11,641	1,352	24,134	8,590	864	60,672	0.35%
Dis. of circulatory systems	8	4,733	38,531	5,799	1,772	7,083	1,478	47	59,451	0.34%
Chicken pox	128	3,162	12,602	5,536	865	8,481	8,780	173	39,727	0.23%
Dis. of puerperium and child Birt Arbortion	101	12,547	27,733	8,525	276	1,993	4,892	554	31,621	0.18%
Mental Disorders	96	1,092	7,770	5,052	359	2,344	4,627	411	21,751	0.13%
Whooping cough	69	3,816	3,376	3,938	280	3,847	5,161	590	21,107	—
Cata fact	80	7,347	1,560	3,496	549	2,702	3,036	174	18,944	0.11%
nfectious hepatic (Jaundice)	25	999	2,870	2,748	72	3,843	4,117	460	15,134	0.09%
Poisoning	11	1,165	2,596	1,852	367	1,345	2,753	307	10,396	0.06%
Tuberculosis	43	551	2,924	2,021	212	1,860	1,881	165	9,657	0.06%
Dis. of Blood and Blood forming Organs	144	636	1,750	1,378	72	1,145	985	40	6,150	0.04%
Neoplaens	0	895	1,179	871	42	907	2,073	27	5,994	0.03%
Meningitis	3	405	726	748	427	250	3,010	38	5,607	0.03%
Leprosy	11	363	825	752	23	565	660	55	3,254	0.02%
Tetanus	48	151	1,256	193	33	438	391	78	2,588	0.01%
Poliomylitis	7	641	157	117	9	191	307	56	1,485	0.01%
Total of all Known Diseases	0	448	189	226	4	280	100	32	1,279	0.01%
All other Diseases	0	18	298	102	3	208	338	2	969	0.01%
Total New cases	0	85	124	221	61	114	117	3	725	0.00%
Re. Attendances (Re. visits)	44,353	2,755,555	255,504	2,906,892	218,978	2,289,839	2,745,795	326,897	13,843,349	79.68%
Referrals	62,041	641,146	1,225,930	634,793	40,963	239,801	632,334	53,525	3,530,533	20.32%
No. of first Attendances	106,394	3,396,701	3,780,970	3,541,685	259,941	2,529,640	3,378,129	380,422	17,373,882	100.00%
Average Dis. per Attendances	55,000	1,326,530	521,587	1,338,044	66,370	607,838	1,105,019	135,962	5,156,350	—
Total No. of patients visits	12,000	159,782	17,191	81,431	435	58,615	28,760	4,906	363,120	—
Population	45,000	1,627,166	570,717	1,687,762	48,454	708,007	837,843	68,301	5,593,250	—
	2.4	2.1	6.6	2.1	5.4	3.6	4.0	5.6	3.1	—
	100,000	2,953,696	1,092,304	3,025,806	114,824	1,315,845	1,942,862	204,263	10,749,600	—
	1,288,634	3,284,845	1,904,109	3,864,707	556,977	3,892,624	4,702,401	2,535,881	22,030,178	—

PUBLIC HEALTH

OUT-PATIENT MORBIDITY STATISTICS BY PROVINCE, 1988

Table 186(e)

Provinces	Nairobi	Central	Coast	Eastern	N/Eastern	Nyanza	R/Valley	Western	Total	7.
Number of Institutions		297	251	364	39	261	653	117	1,982	
Reporting Institutions		195	169	172	24	58	212	27	857	
Response Rate		65.5%	67.4%	47.3%	61.5%	22.0%	32.5%	23.2%	43.2%	
Diseases										
Diarrhoea	0	148,807	121,499	162,844	17,508	83,247	194,560	94,631	823,096	4.69%
Tuberculosis	0	892	1,015	475	521	365	5,834	85	9,187	0.05 %
Leprosy	0	77	161	32	56	231	110	84	751	1.00%
Whooping Cough	0	889	2,520	1,393	18	1,980	2,755	646	10,201	0.06%
Meningitis	0	171	112	56	20	96	409	45	909	0.01 %
Tetanus	0	325	153	102	14	44	347	156	1,141	0.01 %
Polionyelitis	0	662	139	153	13	89	557	55	1,668	0.01 %
Chicken pox	0	21,975	2,976	7,267	175	556	6,059	3,419	42,427	0.24%
Measles	0	15,378	6,372	8,573	429	10,317	22,906	6,225	70,200	0.40%
Infectious hepatitis (Jaundice)	0	14,077	1,533	2,709	91	195	3,270	439	23,034	0.13%
Humps	0	68,232	17,856	8,280	495	2,138	62,260	2,364	161,625	0.92 %
Malaria	0	493,967	877,230	892,653	135,105	531,265	812,157	356,761	4,099,138	23.33%
Gonorrhoea	0	79,382	41,860	46,339	5,119	36,182	59,509	17,485	285,876	1.63%
Urinary Tract Infectious	0	39,120	44,580	78,072	9,663	37,875	71,352	5,098	285,760	1.63%
Bilharzia (Schistosomiasis)	0	30,507	34,366	8,655	2,839	5,019	11,172	606	93,164	0.53%
Intestinal worms	0	226,304	101,306	157,289	10,135	74,996	174,177	44,308	788,455	4.49%
Malnutrition	0	26,349	9,154	10,190	2,139	14,040	17,008	6,538	85,418	0.49%
Anaemia	0	32,270	49,715	17,748	8,187	24,852	31,401	13,067	177,240	1.01 %
Eye infectious	0	109,684	58,109	88,022	88,022	42,974	115,483	24,287	449,123	2.54%
Cataract	0	23,942	1,893	2,425	515	652	9,319	169	38,915	0.22%
Ear Infections	0	81,837	51,696	55,033	9,831	32,903	64,320	19,546	315,166	1.79%
Dis. of circulatory system	0	223,618	18,612	11,672	55	3,800	48,531	1,111	301,399	1.72 %
Dis. of the respiratory system	0	1,067,521	506,024	644,771	106,411	204,341	713,774	175,277	3,418,119	19.46%
Pneumonia	0	169,783	26,087	54,229	3,747	19,700	54,447	9,950	337,943	1.92 %
Abortion	0	11,852	2,965	3,715	231	2,576	7,073	1,083	29,495	0.17%
Dis. of Puerperium and child Birth	0	3,332	2,712	5,080	194	2,273	3,666	1,001	18,267	0.10%
Neoplasms	0	992	148	595	2	209	888	169	3,003	0.02%
Dis. of Blood and Blood forming Organs	0	2,777	386	972	17	1,023	1,023	245	6,464	0.04%
Mental Disorders	0	14,842	1,553	4,918	694	1,297	6,702	6,684	36,690	0.21 %
Dental disorders	0	71,240	17,659	27,549	3,482	15,197	53,429	3,279	191,853	1.09 %
Dis. of the skin (incl. ulcers)	0	336,798	226,516	252,201	20,690	109,025	267,032	76,918	1,289,180	7.34%
Rheumatis, Joint pains etc.	0	115,833	166,941	72,113	5,374	27,770	73,991	11,253	473,275	2.69%
Congenital Anomalies	0	12,822	505	690	16	307	3,554	25	17,919	0.10%
Pyrexia of unknown origin (PUO)	0	30,683	11,564	17,058	337	11,125	21,616	15,274	107,657	0.61%
Poisoning	0	29,426	2,251	651	616	460	7,075	151	40,630	0.23%
Accidents (Incl. fractures, burns etc.)	0	149,801	46,163	80,743	5,339	18,132	85,282	14,282	399,742	2.28%
All other diseases	0	1,340,104	418,756	533,670	51,758	148,424	465,860	175,565	3,134,137	17.84%
Total New cases	0	4,996,271	2,868,096	3,258,937	412,400	1,465,395	3,478,869	1,088,281	17,568,249	100.00%
RE-ATTENDANCES (RE-VISITS)	0	1,412,796	669,508	1,175,086	244,107	350,456	755,250	244,722	4,851,925	
REFERRALS	0	401,729	88,789	90,503	35,635	27,031	109,997	32,323	786,007	
No. of First Attendances	0	1,743,617	724,226	2,104,108	110,366	282,366	468,641	2,681	5,436,005	
AVERAGE DIS. PER ATTENDANCE		3	4	2	4	5	7	406	3	
POPULATION	1,357,045	3,414,741	1,756,620	4,025,065	583,507	4,030,543	4,910,436	2,632,084	22,710,091	

Source: Health Information System (M.O.H.)

ATTENDANCE AT FAMILY PLANNING CLINICS, 1979—1988

Table 187

Year	First Visits	Percentage Increase	Re. Visits	Percentage Increase
1979	64,806		308,257	1.8
1980	65,411	0.9	350,358	13.7
1981	58,697	—	296,900	—
1982	64,941	10.6	344,364	15.9
1983	67,547	4.0	347,938	3.0
1984	83,256	25.3	399,612	9.3
1985	81,724	—1.8	360,940	2.4
1986	93,445	15.7	366,280	1.5
1987	377,723	161.4	1,332,553	263.8
1988	257,008	320	682,597	—48.8

ATTENDANCE AT FAMILY PLANNING CLINICS BY PROVINCE, 1981—1982

Table 188(a)

Province	First Visits		Re-Visits		Acceptors	
	1981	1982	1981	1982	1981	1982
Nairobi	21,055	21,556	113,016	122,820	20,520	17,257
Coast	6,371	4,942	33,037	22,970	6,351	4,938
North Eastern	233	213	774	776	233	213
Eastern	7,457	10,276	53,677	58,564	7,418	10,221
Central	15,106	14,741	83,804	18,011	14,952	14,628
Rift Valley	7,207	7,689	32,853	34,401	7,160	7,641
Nyanza	3,594	4,059	12,883	13,255	3,565	4,033
Western	3,625	2,983	13,336	11,693	3,604	2,970
Provincial not stated	293	1,088	985	2,458	293	1,082
Total	64,941	67,547	344,365	347,938	64,116	62,983

ATTENDANCES AT FAMILY PLANNING CLINICS BY PROVINCE, 1984—1985

Table 188(b)

Province	First Visits		Re.-Visits		Acceptors	
	1984	1985	1984	1985	1984	1985
Nairobi	21,051	14,224	110,224	122,635	20,844	22,766
Coast	4,107	5,248	21,040	2,044	4,092	5,228
North Eastern	253	228	677	577	252	220
Eastern	13,672	15,000	68,072	68,110	13,543	14,860
Central	20,089	12,676	91,925	81,925	19,878	20,242
Rift Valley	10,449	10,292	38,500	36,700	10,282	10,176
Nyanza	5,474	6,222	15,777	16,147	5,441	6,172
Western	5,375	7,592	14,541	14,101	5,336	7,536
Province not stated	2,786	1,242	8,745	305	2,729	1,418
Total	83,256	81,724	69,91	0,940	82,397,	88,618

Source: Health Information System (MOH).

ATTENDANCE AT FAMILY PLANNING CLINICS, 1986—1987

Table 188(c)

Province	First Visits		Re-Visits		Acceptors	
	1986	1987	1986	1987	1986	1987
Nairobi	23,408	27,313	72,286	76,784	13,078	26,520
Coast	1,298	32,733	7,084	89,288	1,298	32,725
North Eastern	163	146	547	505	163	143
Eastern	36,878	23,768	108,118	66,769	36,613	23,378
Central	30,565	151,043	149,255	228,680	30,374	150,792
Rift Valley	8,101	44,589	21,287	602,856	8,000	44,489
Nyanza	—	26,760	—	139,994	—	26,280
Western	2,586	31,371	4,074	127,677	2,183	31,329
Total	93,445	337,723	366,280	1,332,553	92,144	335,655

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Notes and Definitions

The form in which Government accounts are kept and published is determined by the administrative structure, and by the requirements of financial control. In Tables 189-190 and 191-205 of the following section the accounts have been rearranged into a format which makes analysis of revenue and expenditure more convenient. In carrying out this reclassification, the recommendations of the United Nations for the analysis of Government accounts have been followed.

Table 189 (a) is a summary of the Appropriation Accounts and Table 189 (b) summarizes the results of the reclassification of revenue and expenditure. The totals of revenue and expenditure as shown in the following tables differ from the totals shown in the Government Appropriation Accounts and in the published estimates of expenditure and revenue. The principle reasons for these differences are:—

- (i) The division of the budget into Recurrent and Development Accounts causes transfers of various expenditure items from one account to the other. The figures included in these tables eliminate any resultant double counting in the Appropriation Accounts;
- (ii) Both revenue and expenditure are gross of Appropriation-in-Aid (the revenue earned by Departments and Ministries by the provision of goods and services appropriated to meet their own expenditure) instead of net as voted in the Budget;
- (iii) Expenditure under Consolidated Fund Services has been included with the Central Government figures, to give a complete picture of the Budget.

The following figures for the year 1984/85—1986/87 reconcile total revenue and expenditure as shown by the reclassification with the accounting figures in the Appropriation Accounts. From them it is possible to see, firstly, revenue and expenditure (reclassified) net of Appropriations-in-Aid and, secondly, the amount of double-counting arising from inter-account and other internal transfers:—

DERIVATION OF REVENUE AND EXPENDITURE FROM ACCOUNTING FIGURES IN APPROPRIATION ACCOUNTS, 1986/87—1988/89

Table 189(a)

	1986/87		1987/88		1988/89	
	Recurrent Account	Development Account	Recurrent Account	Development Account	Recurrent Account	Development Account
Revenue						
As per Published Apportion Account	1,344,244	85,929	1,581,903	138,229	1,982,266	340,203
Add: Tax Certificate	1,052		6,979		2,779	
Treasury Bills	254,735		73,650		831,355	
Advances from Cereals and Sugar Finance Corporation	72,937		141,136		33,890	
Proceeds from Stock issues/Treasury Bonds		163,688		293,851		344,701
Less: Items Ignored	-915		1,676		14,199	
Revenue as shown in Table 190(6)	1,528,009	249,617	1,502,772	432,080	2,796,709	684,904
Add: Appropriation in Aid Applied	61,124	127,950	151,368	128,116	88,280	253,683
Add: Excess Appropriation in Aid						
Less: Items Ignored from Appropriation in Aid	246		41		30	
Revenue as Shown in Table 190(c)	1,588,887	377,567	1,654,099	560,196	2,884,959	938,767
Expenditure:						
Gross Expenditure as per Published Appropriation Accounts (including Consolidated Fund Services)	1,601,116	462,183	1,790,377	408,604	2,544,387	630,411
Less: Items Ignored Interdepartmental Transport	237	1	126		18	
Expenditure as Shown in Table 190(c)	1,600,879	462,182	1,790,251	408,604	2,544,369	630,411
Less: Appropriation in Aid Applied	61,124	127,950	151,368	128,116	88,280	253,863
Excess Appropriation in Aid						
Add: Items Ignored from Appropriation in Aid	246		41		30	
Expenditure as Shown in Table 190(b)	1,540,001	334,232	1,638,924	280,488	2,456,119	376,548

*Unspent balances surrendered to the Exchequer.

**Including error in analysis.

CENTRAL GOVERNMENT ACCOUNTS
Appropriation Account—Net of Appropriations in Aid, 1986/87—1990/91

Table 198 (b)

K£000

	1990/91	1986/87	1987/88	1988/89	1989/90
Revenue					
Recurrent Account	2,920,078	1,528,009	1,502,772	2,796,709	2,877,220
Development Account	529,479	249,617	151,368	684,904	470,307
Total	3,449,557	1,777,626	1,654,140	3,481,613	3,347,527
Expenditure					
Recurrent Account	2,778,588	1,540,001	1,638,924	2,456,119	2,340,254
Development Account	495,860	334,232	280,488	376,584	416,736
Total	3,274,448	1,874,233	1,919,412	2,832,703	2,756,990
Surplus (+) Deficit (—)	175,109	96,607	265,272	648,910	590,537

•Probables

••Estimates

Appropriation Account—Gross of Appropriations in Aid, 1985/86-1989/90

Table 198 (c)

K£000

	1985/86	1986/87	1987/88	1988/89*	1989/90
Revenue					
Recurrent Account	3,085,354	1,588,887	1,654,099	2,884,959	2,990,376
Development Account	1,053,861	377,567	560,196	938,767	815,319
Total	4,139,215	1,966,454	2,214,295	3,823,726	3,805,695
Expenditure					
Recurrent Account	2,943,864	1,600,879	1,790,251	2,544,369	2,453,410
Development Account	1,020,242	462,182	408,604	630,411	761,748
Total	3,964,106	2,063,061	2,198,855	3,174,780	3,215,158
Surplus (+) Deficit (—)	175,109	96,607	265,272	648,910	590,537

Source: Central Government Appropriation Accounts and Estimates, and Central Bureau of Statistics.

*Probables

*Estimates

PUBLIC FINANCE

CENTRAL GOVERNMENT ACCOUNTS
Out.Turn of Revenue and Expenditure, 1986/87—1990/91

Table 190

K£'000

	1986/87	1987/88	1988/89	1989/90	1990/91
Current Revenue	1,326,670	1,614,308	1,887,390	2,081,490	2,452,410
Current Expenditure	1,517,210	1,731,027	1,967,240	2,154,600	2,690,810
Current Surplus/Deficit	—130,540	—116,719	—79,850	—73,110	—238,400
Capital Revenue	2,940	4,137	31,160	6,121	4,889
Capital Expenditure	324,580	281,903	418,945	481,650	595,209
Net Lending	47,950	29,321	61,722	64,108	41,085
External grants	62,800	159,400	186,650	217,250	425,500
Overall Deceit	—437,330	—264,406	—342,707	—395,497	—444,305
Financing of the Delicit:					
{External Loans (Net)	1,450	71,450	200,000	301,200	268,100
Total Domestic Borrowing	406,350	225,850	88,000	68,700	88,000
Long term (Net)	156,350	220,800	119,100	100,450	63,200
Short term (Net)	250,000	5,050	—31,100	—31,750	—24,800
Changes in Cash Balance:					
Increase= +	—29,530	32,794	—54,707	—25,597	—88,205
Memorandum Items:					
Public debt Redemption	191,390	180,200	502,832	453,341	659,000
(a) External	145,270	163,000	212,270	212,147	342,200
(b) Internal	36,120	17,200	290,562	241,194	316,800

*This table details Kenya Government's deficit and its financing.

**Provisional.

***Estimates

Table 191

EXCISE REVENUE BY COMMODITY, 1983-1990

K£'000

	1983	1984	1985	1986	1987	1988	1989	1990*
Beer	15,220	16,387	17,881	20,180	38,888	21,398	23,819	20,686
Sugar	22,576	17,373	17,205	14,249	18,178	18,400	22,683	19,392
Cigarettes	41,609	43,002	50,652	58,384	70,701	81,628	93,517	98,199
Tobacco	39	53	32	19	41	413	108	10,341
Matches	—	297	738	1,321	1,121	1,617	1,593	252
Spirits	1,114	1,185	997	1,629	2,179	2,301	2,575	3,095
Mineral Waters	—	—	—	—	—	—	—	—
Biscuits	—	—	—	—	—	—	—	—
Soap	—	—	—	—	—	—	—	—
Fabrics, woven	—	—	—	—	—	—	—	—
Paints and distempers	—	—	—	—	—	—	—	—
Total	80,558	78,297	87,505	95,782	131,108	125,757	144,295	151,965

Source: Customs and Excise Department.

•Provisional

PUBLIC FINANCE

NUMBER OF TAX-PAYERS, ACTUAL INCOME AND TAX-PAYABLE, 1976-1981

Table 192

K£'000

<i>As at 30th June</i>	1976	1977	1978	1979	1980	1981
For year of Income						
Number of Tax Payers						
Individuals and Employees	44,967	63,774	55,533	58,556	61,741	65,100
Companies, Clubs and Trusts	4,793	6,070	6,969	6,884	6,968	7,053
Total	49,760	69,844	62,502	65,440	68,709	72,153
Actual Income						
Individuals and Employees*	138,632	210,528	211,715	238,498	268,668	302,655
Companies, Clubs and Trusts	65,150	134,598	135,100	134,567	135,627	136,156
Total	203,782	345,126	346,815	373,065	404,295	438,811
Total Tax Payable						
Individuals and Employees*	14,929	27,198	26,410	31,296	33,345	35,394
Companies, Clubs and Trusts	29,382	60,543	60,678	56,880	56,933	57,900
Total	44,311	87,741	87,088	88,176	90,278	91,294

Source: Income Tax Department.

- Excluding persons assessed solely under P.A.Y.E
- Provisional.

KENYA INCOME TAX-YEAR OF INCOME 1980

Assessments Raised to 30th June, 1982

Table 192 (a)

K£'000

	EMPLOYEES			Total
	Government	Other	All Other Enterprises	
No. of Tax Payers	5,436	21,269	25,855	52,560
Income From				
Agriculture	4,025	23,027	23,777	50,829
Trade	547	6,803	194,643	201,993
Pension	431	338	469	1,238
Employment Benefit	17,989	111,725	8,063	137,777
Quarters	8,272	335	—	8,817
Rents	2,660	974	15,112	18,746
Dividends	1,674	97	2,490	4,261
Interest	481	55	8,558	9,094
Capital Gains				.
Other Income	963	90	5,739	6,792
Aggregate Income	162,628	24,796	277,719	465,143
Deductions for				
Interest Paid	139	69	4,394	4,602
Losses	22	11	12,788	12,821
Deficit B/F	41	15	9,340	9,396
Interest on % Property	677	286	157	1,120
Alimony	58	4	45	107
Housing Deductions	37	16	301	354
Total Income	161,654	24,395	250,694	436,743
Tax on Total Income	61,073	5,952	80,003	147,028
Reliefs				
Single	102	16	154	272
Family	1,445	404	—	1,849
Life Insurance	74	22	115	211
Total Reliefs	1,621	442	269	2,332
Net Tax Charged	59,452	5,510	79,734	144,696
Income Tax	59,452	5,510	16,952	81,914
Corporation Tax	—	—	62,782	62,782
Tax Paid by deduction	27,414	5,740	12,423	45,577
*Total Tax Payable	22,720	5,594	79,572	107,886

Includes Gains.

PUBLIC FINANCE

KENYA INCOME TAX—YEAR OF INCOME 1980

Assessments Raised to 30th June, 1982, Analysed by chargeable income groups

Table 193(b)

K£'000

INCOME BRACKET	TOTAL INDIVIDUALS AND EMPLOYEES			COMPANIES, CLUBS, TRUSTEES, ETC.						
	No.	Total Income	Tax Charged	Residents		Non-Residents		Total		
				Total Income	No.	Total Income	No.	Total Income	Tax Charged	
K £										
NIL	85	2	55	632	135	8	0	640	135	0
1-499	690	198	47	956	222	9	3	975	225	1
500-999	1,312	1,013	136	926	632	7	5	933	637	2
1000-1499	2,732	3,336	426	847	944	4	5	851	948	2
1500-1999	3,780	6,441	828	548	894	5	9	553	902	3
2000-2499	5,234	11,495	3,155	445	941	10	21	455	963	6
2500-2999	4,978	13,414	1,869	264	699	3	8	267	707	3
3000-3499	4,947	15,640	2,396	255	793	1	3	256	795	1
3500-3999	3,509	12,900	2,147	156	575	2	7	159	582	3
4000-499	3,202	13,342	2,448	163	671	1	4	164	675	1
4500-4999	2,184	10,258	2,027	82	385	0	0	82	385	0
5000-5999	3,394	18,245	4,161	231	1,218	i	5	232	1,223	1
6000-6999	2,626	16,752	4,311	170	1,074	0	0	170	1,073	0
7000-7999	1,861	13,756	4,014	103	758	0	0	103	758	0
8000-8999	1,263	10,608	3,446	897	808	1	8	98	816	4
9000-9999	920	8,643	3,046	59	549	1	9	60	558	4
10,000 and over	2,936	55,727	22,189	959	106,300	30	23,739	989	130,030	4,972
Total	45,662	211,763	56,723	6,904	117,326	83	23,827	6,987	141,153	5,001

Source: Central Bureau of Statistics

CENTRAL GOVERNMENT ACCOUNTS
Economic Analysis of Revenue, 1986/87—1990/91
(a) Current Revenue

Table 194(a)

K£'000

	1986/87	1987/88	1988/89	1989/90	1990/91
Direct Taxes					
Income Tax	385,736	454,479	512,025	599,153	713,078
Estate Duty					
Total	385,735	454,479	512,025	599,153	713,078
Indirect Taxes					
Import Duties***	246,710	273,686	512,025	599,153	713,078
Excise Duties	106,270	123,056	300,278	347,968	307,185
VAT on Domestic Manufactures	241,750	301,250	137,446	149,358	185,164
VAT on Imported Manufactures	155,770	218,707	351,300	323,739	421,850
Export Duty	33,877	16,459	226,984	316,606	347,531
Trading Licences	6,309	5,488	8,689	729	62
Licences and Fees under Traffic Act	12,336	13,190	16,615	9,046	14,294
Other Taxes Licences and Duties					
Sale	51,964	46,997	54,580	16,615	20,664
Total	854,986	998,833	1,105,892	67,423	72,627
Compulsory Fees, Fines and Penalties					
Passport Fees	6,021	6,632	10,791	1,231,484	1,369,377
Fines and Forfeitures	6,628	6,704	7,502	10,245	10,281
Airport Passenger Tax	4,100	5,365	14,075	4,999	4,949
Other	5,273	7,979	8,100	13,000	17,619
Total	22,022	26,680	40,468	7,763	8,684
Income from Property					
Interest from:					
Households and Unincorporated Enterprises including					
Private	1,921	1,874	1,864	36,007	41,533
Institutions	1,051	33	2,163	1,787	5,618
Financial Enterprises	4,064	2,340	3,684	95	1,262
Non-Financial Enterprises	520	1,536	1,982	143	917
General Government Agencies	29	277	17	1,578	2,722
Rest of the World					
Profits and Dividends from:	44,088	41,568	67,804	16	11
Financial Enterprises	8,088	13,878	10,317	9,729	84,087
Non-Financial Enterprises	7,543	8,043	7,041	9,662	11,289
Rent on Land	67,304	69,549	94,872	104,088	13,676
Total Current Transfers From:					
Households and Unincorporated Enterprises including	15,320	8,272	12,915	12,388	119,582
Private					5,323
Institutions					
Financial Enterprises					
Non-Financial Enterprises					
General Government Agencies	15,350	8,272	12,915	12,388	5,323
Rest of the World					
Total	43,419	51,055	76,489	78,988	82,102
Sale of Goods and Services	4,645	5,440	9,030	2,782	22,275
Reimbursement of Expenditure					
Total	1,393,431	1,614,308	1,851,691	2,064,890	2,353,270
MEMORADUM ITEM					
Loan Repayments to Government	6,360	5,109	15,968	3,404	10,530

***Gross Collections before Export Compensation Payments.

*Provisional.

**Estimate*.

PUBLIC FINANCE

CENTRAL GOVERNMENT ACCOUNTS
Economic Analysis of Expenditure, 1986/87-1990/91

(b) *Current Expenditure*

Table 194(b)

K£000

	1986/87	1987/88	1988/89	1989/90	1990/91
Labour Costs					
Personal Emoluments	334,104	382,195	463,973	492,114	529,356
House Allowances	52,155	56,849	64,332	68,536	74,582
Passages and Leave Expenses	5,355	5,974	5,918	7,050	8,607
Rations and Uniforms—Armed Forces	3,075	4,655	3,657	5,208	5,790
National Social Security Fund Contributions	3,551	3,916	3,605	2,502	4,166
Total	398,420	453,589	541,485	575,410	622,501
Other Goods and Service					
Transport Operating Expense	28,002	25,824	31,465	37,555	
Travelling and Accommodation Expenses	22,298	21,179	24,700	25,580	
Postal and Telecommunication Expenses	8,979	7,990	10,694	9,993	
Official Entertainment	946	1,306	1,315	3,215	
Electricity, Water and Conservancy	9,093	7,804	131,172	16,681	
Purchase of Stores for Production	37,184	28,987	69,811	79,238	
Purchase of Food and Rations	31,618	33,232	31,172	43,669	
Uniforms and Clothing	5,920	4,798	7,998	7,366	} 834,801
Other Consumable Stores	24,002	21,057	30,380	33,110	
Other Hiring, Rents and Rates	21,703	20,942	26,387	23,922	
Maintenance of Plant, Machinery, Equipment, Buildings etc,	16,668	12,325	15,745	21,921	
Commission to Agents, Consultancy, Design etc	16,568	18,611	33,507	32,249	
	5,154	5,668	10,443	10,201	
	836	699	1,177	483	
Military Construction and Equipment	150,224	219,295	181,318	241,220	
Other Miscellaneous Expenses	35,146	54,003	36,991	36,937	
Total	414,241	483,720	526,275	623,340	834,801
Subsidies					
	1,074	257	96	54	171
External Debt					
Internal Debt	102,038	120,852	156,547	160,893	
Total	198,168	249,496	306,868	339,327	} 578,641
	300,206	370,348	463,415	500,220	
Current Transfers to:					
Households and Unincorporated Enterprises including Private Non-Profit Institutions	34,624	39,163	41,958	70,757	
Financial Enterprises		6,951		8	} 640,487
Non-Financial Enterprises					
General Government Agencies***	329,229	324,384	592,569	385,952	
Rest of the World	12,284	10,253	7,001	7,224	
Funds	1,581	13,655	2,293	4,832	
Total	377,718	394,406	643,821	468,773	640,487
Refund and Rebates and Loss of Cash					
	8	8	220	662	
Total	1,491,766	1,702,372	2,175,311	2,168,457	2,676,601

Source: Central Bureau of Statistics,

*Probables

*Estimates,

***Includes grants for salaries and grants in aid to Teachers Service Commission,

Excludes Export Compensation,

CENTRAL GOVERNMENT ACCOUNTS
Economic Analysis of Revenue, 1986/87—1990/91

Table 195(a)

(a) Capital Revenue

K£'000

	1986/87	1987/88*	1988/89	1989/90*	1990/91**
External Borrowing					
Long Term	1,450	71,450	200,000	301,200	268,100
Internal Borrowing					
Long Term (Net)	156,350	220,80G	119,100	100,450	63,200
Short Term (Net)	250,000	5,000	—31,100	—31,750	24,800
Total	406,350	225,850	88,000	68,700	88,000
Loan Repayments					
Households and Unincorporated Enterprises including					
Private Non-Profit Institutions	1,725	2,683	2,945	3,033	6,026
Financial Enterprises	1,189	160	4,498	141	844
Non-Financial Enterprises	3,231	1,153	7,504	211	1,020
General Government Agencies	219	97	30	—	2,629
Rest of the World	—	18	18	18	11
Total	6,364	5,111	14,995	3,403	10,530
Capital Transfers from Abroad	62,800	59,400	104,591	111,912	343,203
Capital Transfers—Local	—	—	3,056	5,149	8,745
Sale of Capital Assets	304	567	918	656	737
Withdrawal from Funds	2,638	3,571	29,675	5,466	4,152
Total	479,907	455,949	441,235	496,356	723,467

CENTRAL GOVERNMENT ACCOUNTS
Economic Analysis of Expenditure, 1986/87-1990/90

(b) Capital Expenditure

	1986/87	1987/88	1988/89	1989/90*	1990/91**
Gross Fixed Capital Formation					
Residential Buildings	14,023	11,099	18,755	18,045	38,143
Non-Residential Buildings	61,763	55,717	102,830	98,557	113,794
Construction and Works	162,020	126,071	175,190	154,580	264,062
Plant, Machinery and Equipment	33,737	41,027	49,385	85,985	113,900
Transport Equipment	10,055	7,809	26,085	36,738	25,416
Land	131	277	2,217	97,158	2,067
Total	283,729	241,998	374,462	491,063	557,382
Purchase of Equity and Capital Contributions to:					
Financial Enterprises	873	978	4,398	3,168	4,600
Non-Financial Enterprises	7,000	6,150	12,319	6,200	4,600
Total	7,873	7,125	16,717	9,368	4,600
Loans to:					
Households and Unincorporated Enterprises including					
Private Non-Profit Institutions	23,792	19,929	45,928	33,093	47,015
Financial Enterprises	2,000	2,315	7,892	—	47,015
Non-Financial Enterprises	—	3,454	6,304	3,782	47,015
General Government Agencies	20,645	1,600	850	21,265	47,015
Total	46,438	27,298	60,974	58,140	47,015
Loan Repayments					
External Debt	156,272	163,009	212,270	212,147	640,683
Internal Debt	29,066	10,561	284,248	235,553	640,683
Sinking Fund—External	—	—	—	—	640,683
Internal	7,054	6,631	6,314	5,641	640,683
Total	192,392	180,201	502,832	453,341	640,683
Transfers to:					
Households and Unincorporated Enterprises including					
Private Non-Profit Institutions	4,555	20,147	6,069	855	37,827
Financial Enterprises	230	15	9,981	10	37,827
Non-Financial Enterprises	—	—	205	2,841	37,827
General Government	29,380	9,861	6,740	11,890	37,827
Rest of the World	50	—	80	—	37,827
Total	34,215	30,023	23,075	15,596	37,827
Transfer to Funds	6,648	9,878	21,409	19,194	
Total	571,295	496,528	999,469	1,046,702	1,287,507
Current Surplus (+)/Deficit (-)					
Capital Surplus (+)/Deficit (-)	91,388	43,856			
Surplus (+)/Deficit (-)	91,388	43,856			

Source: Central Bureau of Statistics.

*Probables

**Estimates

PUBLIC FINANCE

CENTRAL GOVERNMENT ACCOUNTS

Purpose and Economic Analysis of Expenditure—Summary, 1986/87—1990/91

Table 196

K£'000

	1986/87	1987/88	1988/89	1989/90	1990/91
General Public Administration	319,623	306,844	395,530	496,245	610,131
Defence	166,769	244,320	201,053	269,259	300,205
Education	396,496	456,630	533,080	564,293	722,516
Health	110,270	117,933	139,987	143,928	187,081
Housing, Community and Social Welfare	97,100	94,314	93,923	81,978	122,307
Economic Services	456,354	397,848	813,937	667,671	777,471
Other Services: Including Public Debt	516,450	580,967	998,269	991,785	1,244,396
Total	2,063,061	2,198,855	3,174,780	3,215,158	3,964,108
<i>of which</i>					
Consumption Expenditure on Goods and Services:					
(i) Labour Costs	398,419	453,588	541,485	575,409	622,500
(ii) Other	414,343	483,726	526,274	623,339	834,801
Subsidies	1,074	257	96	54	171
Interest	300,206	370,348	463,415	500,220	578,641
Current Transfers	377,724	394,413	644,041	469,435	640,487
Gross Fixed Capital Formation	283,729	241,994	374,461	491,062	557,382
Purchase of Equity in Enterprises	7,873	7,128	16,717	9,368	4,600
Loans	46,438	27,299	60,975	58,140	47,015
Loan Repayments	192,392	180,201	502,832	453,341	640,683
Capital Transfer to Funds	6,648	9,878	21,409	19,194	
Capital Transfers	34,215	30,023	23,075	15,596	37,827

Source: Central Government Appropriation Accounts and Central Bureau of Statistics.

- Probables
- Estimates
- Includes grants for salaries and grants in aid to Teachers Service Commission.

CENTRAL GOVERNMENT ACCOUNTS
Economic Classification of Revenue, 1986/87—1990/91

(a) Recurrent Account

Table 197(a)

K£000

	1986/87	1987/88	1988/89	1989/90	1990/91
Direct Taxes					
Income Tax	385,735	454,479	512,025	599,153	713,078
Estate Duty	—	—	—	—	—
Total	385,735	454,479	512,025	599,153	713,078
Indirect Taxes					
Import Duties	246,710	273,686	300,278	347,968	307,185
Excise Duties	106,270	123,056	137,446	149,358	185,164
Sales Tax on Domestic manufacturers	241,750	301,250	135,300	323,739	421,850
Sales Tax on Imports	155,770	218,707	236,984	316,606	347,531
Export Tax	33,877	16,459	8,689	729	62
Business and Trading Licences	6,309	5,488	16,615	9,046	14,294
Licences and Fees under Traffic Act	12,336	13,190	54,580	16,615	20,664
Other Licences and Duties charged on Production or Sale	51,964	46,997	1,105,892	67,423	72,627
Total	854,986	998,833	—	1,231,484	1,369,377
Compulsory Fees, Fines and Penalties					
Passport Fees	6,021	6,632	10,791	—	10,281
Fines and Forfeitures	6,628	6,704	7,502	10,245	4,949
Airport Passenger Tax	4,100	5,365	14,075	4,999	17,619
Other	5,273	7,979	8,100	13,000	8,684
Total	22,022	26,680	40,468	7,763	41,533
Income from Property					
Interest from:					
Households and Unincorporated Enterprises including					
Private Non-Profit Institutions	1,921	1,874		36,007	
Financial Enterprises	1,051	33	1,864	1,787	5,618
Non-Financial Enterprises	4,064	2,340	2,163	95	1,262
General Government Agencies	520	1,536	3,684	143	917
Rest of the World	29	277	1,982	1,578	2,722
Profits and Dividends from:					
Financial Enterprises	44,088	41,568	17	16	11
Non-Financial Enterprises	8,088	13,878	67,804	81,078	84,087
Rent of Land	7,543	8,043	10,317	9,729	11,289
Total	67,304	69,549	7,041	9,662	13,676
Current Transfers from:					
Households and Unincorporated Enterprises including					
Private Non-Profit Institutions	15,320	8,272	94,872	104,088	119,582
Financial Enterprises			12,915	12,388	5,323
Non-Financial Enterprises					
General Government Agencies					
Rest of the World					
Total	15,320	8,272			
Sale of Goods and Services	53,419	51,055	12,915	12,388	5,323
Reimbursement of Expenditure	4,645	5,440	76,489	78,988	82,102
Short Term Borrowing** *	250,000	5,050	9,030	2,782	22,275
Loan Repayments from:					
Households and Unincorporated Enterprises including					
Private Non-Profit Institutions	1,725	2,683	31,100	31,750	24,800
Financial Enterprises	1,189	160	2,945	3,033	6,026
Non-Financial Enterprises	3,231	2,153	4,887	141	844
General Government Agencies	218	97	8,087	211	1,020
Rest of the World		18	30		2,629
Total	6,363	5,111	18	18	11
External Borrowing (Net)	1,450	71,450	15,967	3,403	10,530
Credit Purchase for Military Hardware			200,000	301,200	268,100
Sale of Capital Assets	304	567			
Withdrawal from Funds	2,638	3,571	907	656	737
Total	1,654,186	1,700,057	30,253	5,466	4,152

•Probables

•Estimate These figures should not be compared with short-term borrowing as shown in Table 201(a). In this table the figures relate to a single financial year whereas figures in Table 201(a) the figures are cumulative liabilities.

PUBLIC FINANCE

CENTRAL GOVERNMENT ACCOUNTS

Economic Classification of Revenue, 1985/86-1990/91

(b) Development Account

Table 197 (b)

K£'000

	1985/86	1986/87	1987/88	1988/89	1989/90	1990/1991
LOANS RAISED						
Bilateral Sources						
<i>Governments:</i>						
United Kingdom	107	4,891	1,000	2,379	1,000	—
U.S.A.	500	948	2,350	6,386	2,027	—
West Germany	553	7,770	17,686	19,114	6,278	7,610
Sweden	—	3,300	1,000	—	4,916	8,400
Denmark	1,255	150	2,450	1,231	1,379	—
Canada	—	—	2,011	—	700	300
Japan	1,040	10,880	21,985	10,232	19,974	32,309
Netherlands	—	—	—	—	—	—
Other	74,682	66,116	222,302	67,385	230,957	175,023
Total Governments	78,405	94,055	270,784	10,627	267,231	223,642
<i>Non-Government:</i>						
Thyssen Industrie	—	—	—	—	—	—
Euro-Dollar Loans	—	—	—	—	—	—
Other	—	—	—	—	—	—
Total Non-Government	—	—	—	106,727	334,671	223,642
Total Bilateral Sources	78,405	94,055	270,784	38,533	55,857	105,077
Multilateral Sources						
International Development Association	18,739	22,651	56,790	2,183	3,994	1,770
I B R D	1,464	12,313	9,998	71,253	7,589	10,040
African Development Bank	3,982	9,655	8,476	—	—	—
E.E.C	—	—	—	—	—	—
OPEC	—	—	75,264	111,969	67,440	116,887
Total Multilateral Sources	24,185	44,619	—	—	—	—
I.M.F. Trust Fund and S.D.R						
Long-Term: Stock Issues	38,684	12,606	293,851	344,701	230,554	429,628
Treasury Bonds	—	151,082	—	—	—	—
Other	—	—	—	563,397	565,225	770,157
TOTAL LOANS RAISED	141,274	302,352	576,602	12,809	11,480	24,124
GRANTS RECEIVED						
U.K. Government	4	770	14,720	2,497	4,485	29,867
West Germany	31	134	17,727	6,736	10,156	9,256
Norway	740	3,820	15,677	10,407	6,851	25,698
Denmark	948	1,989	22,186	13,257	16,875	18,684
Sweden	—	4,097	39,058	60,467	67,214	244,311
Other from Abroad and Local	9,860	20,404	220,340	106,173	117,061	351,948
TOTAL GRANTS RECEIVED	11,583	31,214	329,703	9,158	17,747	18,652
Sale of Goods and Services and Reimbursement of Expenditure	2,365	118	18,160	678,728	700,033	1,140,757
TOTAL	155,222	333,694	924,465			

CENTRAL GOVERNMENT ACCOUNTS

Purpose Classification of Expenditure, 1985/86—1986/87

Table 198 (a)

K£000

Line Reference****	1985/86			1986/87			
	Recurrent Account	Development Account	Total	Recurrent Account	Development Account	Total	
General Public Administration							
1	General Administration	68,776	33,717	102,493	84,743	110,392	195,134
2	External Affairs	22,185	839	23,025	27,367	998	28,364
3	Public Order and Safety	69,666	11,454	81,121	82,361	13,764	96,125
4	Total	160,627	46,010	206,639	194,471	125,154	319,623
5	Defence	113,661	13,676	127,337	144,008	22,761	166,769
6	Education	313,846	15,840	329,686	371,048	25,448	396,496
7	Health	78,760	13,949	92,709	96,541	14,729	110,270
8	Social Security and Welfare	2,364	-	2,364	2,013	-	2,013
Housing and Community Welfare							
9	Housing	440	8,459	8,899	309	6,848	7,158
10	Community Development	-	5,076	5,077	3,888	4,330	8,218
11	Sanitary Services	-	-	-	-	-	-
12	Total	440	13,535	13,976	4,197	11,178	15,376
13	Other Community and Social Welfare	26,650	20,910	47,560	26,662	53,049	79,711
Economic Services							
14	General Administration	15,167	20,236	35,404	12,296	12,336	24,632
15	Agriculture and Forestry	60,948	76,367	137,315	122,655	99,673	222,328
16	Game and Fisheries	8,740	2,093	10,833	10,063	2,041	12,104
17	Mining, Manufacturing and Construction	29,911	5,766	35,677	36,627	6,423	43,050
18	Electricity, Gas, Steam and Water	18,324	23,217	41,541	21,347	40,715	62,062
19	Roads	10,558	42,752	53,310	10,582	39,876	50,457
20	Inland and Coastal Waterways: ..	253	-	253	266	-	266
21	Other Transportation and Commu-	8,487	4,775	13,262	9,064	6,499	15,563
22	Other Economic Services	17,402	1,628	19,030	23,590	3,202	25,892
23	Total	169,790	176,834	346,625	246,490	209,865	456,354
Other Services							
24	Public Debt	435,990	-	435,990	492,598	-	492,598
25	Transfers to Other Government Organizations	350	8,342	8,692	350	-	350
26	Other Purposes	16,857	-	16,857	23,502	-	23,502
27	Total	453,197	8,342	461,539	516,450	-	X516,450
28	Total	1,319,336	3,090,099	1,628,435	1,600,879	462,182	2,063,061

PUBLIC FINANCE

CENTRAL GOVERNMENT ACCOUNTS
Purpose Classification of Expenditure, 1987/88—1989/90

Table 198(b)

K£'000

Line Reference	1987/88			1988/89†			1989/90		
	Recurrent Account	Development Account	Total	Recurrent Account	Development Account	Total	Recurrent Account	Development Account	Total
1	94,358	62,912	157,270	121,380	91,079	212,459	116,478	171,564	288,042
2	28,984	1,039	30,023	34,129	3,198	37,327	42,714	3,189	45,903
3	107,732	11,819	119,551	134,192	11,552	145,744	146,108	16,191	162,299
4	231,074	75,770	306,844						
5	217,957	26,362	244,319	289,701	105,829	395,530	3,05300	190,944	496,244
6	430,976	25,654	456,630	171,293	29,760	201,053	243,889	25,369	269,258
7	103,969	13,964	117,933	477,983	25,097	533,080	522,356	41,837	564,293
8	2,176	—	2,176	117,467	21,520	138,987	119,119	24,809	143,928
9	382	4,077	4,459	3,605	—	3,605	2,502	—	2,502
10	4,147	4,858	9,005	607	16,708	17,315	673	9,585	10,258
11	—	—	—	4,326	2,452	6,778	4,620	3,617	8,237
12	4,529	8,935	13,464	4,933	19,160	24,093	5,293	13,202	18,495
13	32,596	46,077	78,673	32,709	33,516	66,225	33,759	27,222	60,981
14	21,210	59,580	80,790	20,988	83,071	104,059	39,048	148,128	187,176
15	168,105	67,741	135,846	309,568	91,611	401,179	82,747	71,238	153,985
16	10,388	1,367	11,755	12,209	558	12,767	13,341	1,598	14,939
17	35,976	5,845	41,821	39,231	35,110	74,341	42,355	44,430	86,785
18	21,204	28,869	50,073	24,282	54,491	78,773	23,498	71,174	94,672
19	8,454	42,991	51,445	10,110	96,612	106,722	11,410	89,891	101,301
20	229	—	229	292	—	292	224	—	224
21	9,300	4,062	13,362	10,184	2,172	12,356	11,704	7,262	18,966
22	11,141	1,387	12,551	21,545	1,905	23,450	4,981	4,643	9,624
23	186,007	211,842	397,849	448,409	365,530	813,939	229,308	438,364	667,672
24	550,549	—	550,549	966,246	—	966,246	953,561	—	953,561
25	344	—	344	408	—	408	149	—	149
26	30,074	—	30,074	31,615	—	31,615	38,075	—	38,075
27	580,967	—	580,967	998,269	—	998,269	991,785	—	991,785
28	1,790,251	408,604	2,198,855	2,544,369	630,412	3,174,781	2,453,411	761,747	3,215,158

Source: Central Bureau Statistics.

*Budget Estimates.

**Probables (Budget Estimates and Supplementary Estimates)

**Provisional.

***Line Reference.

Actuals.

CENTRAL GOVERNMENT ACCOUNTS
Economic/Purpose Classification of Expenditure, 1989/90

Table 199 (a)

K£'000

Line Reference	Economic Classification Purpose Classification	Current Expenditure									
		Consumption Expenditure			Interest on Public Debt	Transfers to Households	Transfers to Enterprises	Transfers to General Government	Transfers to Rest of the World	Transfer to Funds	Total Current Expenditure
Labour Costs	Other	Subsidies									
	General Public Administration										
1	General Administration	62,465	46,860	—	—	6,417	8	2,570	1,497	2,032	121,849
2	External Affairs	14,684	18,147	—	—	35	—	—	5,698	3,223	41,787
3	Public Order and Safety	106,163	31,970	—	—	317	—	—	—	—	138,450
4	Total	183,312	96,977	—	—	6,769	8	2,570	7,195	5,255	302,086
	Defence	27,858	241,340	5	—	16	—	—	—	—	269,214
6	Education	76,848	56,845	48	—	3,250	—	356,923	—	25	493,939
7	Health	75,276	40,988	—	—	2,231	—	11,259	—	—	129,754
1	Social Security and Welfare										
	Housing and Community Welfare	2,502	—	—	—	—	—	—	—	—	2,502
	Housing	492	193	—	—	10	—	—	—	—	695
10	Community Development	3,950	1,201	—	—	69	—	—	—	—	5,220
11	Sanitary Services	—	—	—	—	—	—	—	—	—	—
12	Total	4,442	1,394	—	—	79	—	—	—	—	5,915
13	Other Community and Social Welfare	14,910	15,104	—	—	3,376	—	4,151	2	—	37,543
	Economic Services										
14	General Administration	21,279	28,583	—	—	736	—	7	—	214	50,819
15	Agriculture and Forestry										
16	Game and Fisheries	69,899	35,237	—	—	10,725	—	9,832	—	—	125,693
17	Mining, Manufacturing and Construction	9,321	3,618	—	—	230	—	65	—	—	13,234
18	Electricity, Gas, Steam and Water	30,204	7,147	—	—	4,696	—	33	—	—	42,080
	Roads	21,250	14,434	6	—	226	—	707	—	—	36,623
19	Roads	29,687	70,186	—	—	8	—	207	—	—	100,088
20	Inland and Coastal Waterways	—	224	—	—	—	—	—	—	—	224
21	Other Transportation and Communication	6,198	5,326	—	—	31	—	—	27	—	11,582
22	Other Economic Services	2,424	5,938	—	—	310	—	50	—	—	8,722
	Total	190,262	170,693	6	—	16,962	—	10,901	27	214	389,065
	Other Services										
24	Public Debt	—	—	—	500,220	—	—	—	—	—	500,220
25	Transfers to Other Government Organizations	—	—	—	—	—	—	149	—	—	149
26	Other Purposes	—	—	—	—	38,075	—	—	—	—	38,075
27	Total	—	—	—	500,220	38,075	—	149	—	—	538,444
	Total	575,409	623,340	54	500,220	70,757	8	385,953	7,224	5,494	2,168,459

*Includes grants for salaries and grants in aid to Teachers Service Commission.

**Includes Export Compensation.

CENTRAL GOVERNMENT ACCOUNTS
Economic/Purpose Classification of Expenditure, 1989/1990

Table 199

(b)

K£'000

ECONOMIC CLASSIFICATION		CAPITAL EXPENDITURE							
Line- refe-	PURPOSE CLASSIFICATION	Gross Fixed Capital Formation	Purchase of Equity in enterprises	Loans to* Enterprises	Loans to General Government	Loan Repayments	Transfers	Total Capital expenditure	Total Current and Capital Expenditure
General Public Administration									
1	General Administration	114,384	9,368	1,600	20,185		20,657	166,194	288,042
2	External Affairs	3,925					192	4,117	45,904
3	Public Order and Safety	23,850						23,850	162,299
	Total	142,159	9,368	1,600	20,185		20,849	194,161	496,245
5	Defence	45						45	269,259
6	Education	39,410		30,944			142	70,496	564,293
7	Health	14,031						14,031	143,928
8	Social Security and Welfare								2,502
Housing and Community Welfare									
9	Housing	7,716		1,792			55	9,563	10,258
10	Community Development	586			732		1,699	3,017	8,237
11	Sanitary Services								
12	Total	8,302		1,729	732		1,754	12,580	18,495
13	Other Community and Social Welfare	17,874					5,564	23,438	60,981
Economic Services									
14	General Administration	135,714		291	348		5	136,358	187,176
15	Agriculture and Forestry	25,797		2,248			246	28,291	153,984
16	Game and Fisheries	1,706						1,706	14,939
17	Mining, Manufacturing and Construction	38,495					6,209	44,704	86,784
18	Electricity, Gas, Steam and Water	58,028					20	58,048	94,672
19	Roads	1,214						1,214	101,301
20	Inland and Coastal Waterways								224
21	Other Transportation and Communication	7,386						7,386	18,967
22	Other Economic Services	901						901	9,624
23	Total			2,539	348		6,460	278,608	667,671
Other Services									
24	Public Debt								
25	Transfers to Other Government Organizations					453,341		453,341	953,561
26	Other Purposes	269,241							149
27	Total					453,341		453,341	38075
28	Total		9,368	36,875	21,265	453,341	34,789	1,046,700	3,215,158

Source: Central Bureau of Statistics.

'Includes Loans to Households and Unincorporated Enterprises including Private Non-Profit Institution.

CENTRAL GOVERNMENT

(a) Public Debt Outstanding and Sinking Fund, 1985-1990

Table 200 (a)

K £ 0 0 0

Outstanding as at 30th June	1984	1985	1986	1987	1988	1989	1990
Funded Debt							
Long Term Loans raised in London*	—	—	—	—	—	—	—
Long Term Loans raised in E,A,	641,193	693,415	639,715	736,065	707,202	698,867	760,357
Total	641,193	693,415	639,715	736,065	707,202	698,867	760,357
Unfunded Debt							
Other debt outside East Africa	1,531,885	1,542,485	1,939,186	2,277,978	2,640,010	2,639,738	3,401,995
Other debt within East Africa	10,036	10,013	101,651	231,000	518,921	704,972	800,559
Total	1,541,911	1,552,498	2,040,841	2,508,978	3,158,931	3,344,710	4,202,554
Short Term Borrowing							
Tax Reserve Certificates	837	1,389	—2,797	1,052	6,979	3,883	2,994
Cereals and Sugar Finance Corp,	—1,487	—7,487	—84,367	—72,937	—14,136	—39,056	38,940
Treasury Bills	330,070	330,070	255,035	254,735	—73,650	831,355	948,165
Central Bank	—	—	—	—	—	—	—
Total**	329,420	323,973	167,871	182,850	—80,807	796,183	912,219
Total Public Debt	2,512,524	2,565,885	2,846,527	3,209,565	3,353,810	4,101,615	1,672,576
Sinking Funds							
Market value of sinking funds	38,484	44,363	55,644	67,959	76,358	78,047	—
Supplementary sinking funds	852	525	495	679	—	—	—
Total	39,336	44,088	56,139	68,638	76,385	78,047	—

*Includes loan raised for the E,A, Railways Corporation,

**Includes net sum on Deposit with Treasury awaiting payment to Exchequer,

CENTRAL GOVERNMENT

(b) Annual Debt Servicing Charges, 1984/85-1989/90

Table 200 (b)

K£'000

	1984/85	1985/86	1986/87	1987/1988	1988/1989	1989/90
Annual Debt Servicing Charges						
External	194,781	237,035	258,309	283,862	368,816	373,039
Internal	179,325	191,963	227,235	260,056	591,116	574,881
Total	374,106	428,998	485,544	543,918	959,932	947,920
Interest and Loan Repayment Receipts						
External	—	—	—	—	—	—
Internal	12,133	18,666	13,948	11,170	25,678	7,022
Total	12,133	18,666	13,948	11,170	25,678	7,022
Net Servicing Charges						
External	194,781	237,035	258,309	283,850	368,816	373,039
Internal	167,192	173,297	244,361	255,580	565,438	567,859
Total	361,973	410,332	502,670	539,430	934,254	940,898

Source: Central Government Appropriation Accounts and Central Bureau of Statistics,

CENTRAL GOVERNMENT PUBLIC DEBT
Source and Nominal Value of Funded Debt, 1986-1991

PUBLIC FINANCE
K£'000

Table 202

		As at 30th June	1985	1986	1987	1988	1989	1990
LOCAL ISSUES	1985	6%	1,700					
	1986	6%	3,741	3,741	—	—		
	1987	6%	7,450	7,450	7,450	7,450		
	1988	54%	538	538	538	538		
	1989	5½%	2,382	2,382	2,382	2,382		
	1994	6%	4,000	4,000	4,000	4,000	2,382	
	1990	5%	2,650	2,650	2,650	2,650	4,000	4,000
	1991	6%	3,010	3,010	3,010	3,010	2,650	2,650
	1992	6%	11,706	11,706	11,706	11,706	3,010	3,010
	1992	4%	—	—	2,723	2,723	11,706	11,706
	1995	6%	4,279	4,279	4,279	4,279	2,723	7,723
	2010	10%	—	—	37,320	37,668	4,279	4,279
	2006	94%	—	—	15,424	15,424	37,668	74,988
	1990	4%	—	—	2,231	2,231	15,424	15,164
	1987	64%	350	350	350	350	2,231	2,231
	1990	6%	750	750	750	750		
	1992	7%	4,680	4,680	4,680	4,680	750	750
	1997	6%	13,125	13,125	13,125	13,125	4,680	4,680
	1998	64%	5,399	5,399	5,399	5,399	13,125	13,125
	2010	6%	3,000	3,000	3,000	3,000	5,399	5,399
	1999	64%	9,575	9,575	9,575	9,575	3,000	3,000
	1990	7%	16,217	16,217	16,217	16,217	9,575	9,575
	1986	7%	750	750	750	750	16,217	16,217
	1991	8%	11,575	11,575	11,575	11,575	11,575	11,575
	1988	7.4%	9,476	9,476	9,476	9,476	11,575	11,575
	1991/92	8½%	15,000	15,000	15,000	15,000	9,476	9,476
	1991/92	8%	33,399	33,399	33,399	33,399	15,000	15,000
	1986	8%	4,325	4,325	4,325	4,325	33,399	33,399
	1994	84%	31,173	31,173	31,173	31,173		
	1991/92	10%	—	—	—	—	31,173	31,173
	1987	8%	20,000	20,000	20,000	20,000	150,000	150,000
	1991	34%	—	983	983	1,016	1,016	1,500
	1986	34%	1,000	1,000	—	—	1,016	1,500
	1987	34%	1,474	1,469	1,469	1,474	1,474	
	1990	44%	2,250	2,250	2,250	2,250	1,474	
	1992	84%	25,000	25,000	25,000	25,000	2,250	25,000
	1999	84%	3,500	3,500	3,500	3,500	3,500	5,300
	2000	84%	5,000	5,000	5,000	5,000	5,000	5,000
	2000	104%	21,895	21,895	21,895	21,895	5,000	5,000
	1990	84%	10,000	10,000	10,000	10,000	21,895	21,895
	2003	104%	20,493	20,493	20,493	20,493	10,000	10,000
	1988	4%	1,964	1,964	1,964	1,719	20,493	20,493
	1997	104%	25,685	25,685	25,685	25,685	1,719	1,719
	1999	104%	29,000	29,000	29,000	29,000	25,685	25,685
	1989	124%	111,004	111,004	111,004	111,004	29,000	29,000
	1993	124%	150,000	150,000	150,000	150,000	111,004	111,004
	1994	124%	10,833	10,833	10,833	10,833	150,000	150,000
	1997	104%	4,089	4,089	4,089	4,089	10,833	10,833
	2000	11%	50,000	50,000	50,000	50,000	4,089	4,089
	Total			693,437	639,715	736,065	707,202	698,867	760,357

Source: Central Government Appropriation Accounts.

PUBLIC FINANCE

ANALYSIS OF FUNDED DEBT (LOCAL ISSUES) AT BOOK VALUE BY HOLDERS

AS AT 30th JUNE, 1985-1990

Table 203

K£'000

	1985	1986	1987	1988	1989	1990
BANKS						
Central Bank of Kenya	262,956	262,956	262,760	262,760	162,760	162,761
Commercial Banks	8,669	9,069	9,069	5,433	5,433	5,433
Total	271,625	272,025	271,829	268,193	168,193	168,194
OTHER						
N.S.S.F	298,326	317,350	297,082	294,772	276,968	263,282
Central Government	46,428	62,226	76,734	75,790	74,462	72,205
Local Government	396	476	453	401	253	253
Kenya Post Office Savings Bank	11,390	10,966	8,914	8,859	5,122	4,472
East African Community Institutions	25,021	25,021	21,454	20,837	15,366	15,367
Other Public Sector	1,434	1,150	1,160	1,160	1,160	1,100
Insurance Companies	9,596	9,440	8,731	8,200	9,114	8,831
Other Companies	17,472	19,191	20,497	18,077	21,827	21,785
Private	98	94	93	90	88	88
Other East Africa	—	—	—	—	—	—
Other Sterling Area	2	2	2	1	1	—
Non-Sterling Area	—	—	—	—	—	—
Total	410,163	445,916	435,115	428,187	404,360	387,383
Total	681,788	717,941	706,944	696,380	572,553	555,577

Source: Central Bank of Kenya.

•Provisional.

CENTRAL GOVERNMENT

Debt Service Charges on External Debt related to Exports of Goods and Services, 1984—1989

Table 204

K£ million

	1985	1986	1987	1988	1989	1990**
Debt Service charges on External Debt* (Financial Year)	194.8	237.0	258.3	283.9	368.8	373.0
Exports of goods and services (Calendar Year)	1,276.2	1,516.7	1,399.6	1,664.9	1,997.7	2,542.2
Debt Service charges as a percentage of Exports of Goods and Services (per cent)	15.3	15.6	18.5	17.1	18.5	14.7

Source: Central Bureau of Statistics.

•Including debt redemption. Interest payments on drawing on IMF are, however, excluded.

••Provisional.

MUNICIPAL COUNCILS

Current and Capital Expenditure on Main Services, 1985/86—1990/91

Table 205

K.£'000

	1985/86	1986/87	1987/88	1988/89	1989/90*	1990/91*
Administration	18,316	16,751	22,350	27,350	40,481	36,531
Communit Services:						
Roads	9,972	8,441	7,019	8,720	15,283	27,604
Sanitary Services	13,996	11,113	10,880	11,005	32,436	36,810
Other	1,600	1,911	1,581	1,564	2,348	2,527
Total	25,568	21,465	19,480	21,289	50,067	66,941
Social Services:						
Health	11,382	9,712	10,902	13,206	17,544	14,508
Education	10,834	6,680	7,945	7,704	10,331	9,233
Other	1,261	645	688	1,563	1,120	2,531
Total	23,477	17,037	19,535	22,473	28,995	26,272
Economic Services:						
General Administration	2,982	4,508	4,319	2,394	5,424	3,354
Water Undertakings	32,104	18,937	24,896	20,039	38,066	97,539
Housing Estate (including Staff Housing)	24,582	23,256	18,823	15,862	33,358	29,165
Other	5,034	3,924	7,718	11,872	10,610	11,640
Total	64,702	50,625	55,756	50,167	87,458	141,698
Grand Total	132,063	105,878	117,131	121,279	207,001	271,442

Source: Central Bureau of Statistics.

•Provisionals.

PUBLIC FINANCE

MUNICIPAL COUNCILS

Economic Analysis of Expenditure, 1985/86-1990/91

Table 206 (a)

K£'000

	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
Current Expenditure						
Labour costs	3,3303	29,711	37,246	42,013	4,9090	53,221
Other Goods and Services	27,387	25,857	27,312	28,790	36,527	43,770
Transfer to Households and Enterprises	1,074	1,048	322	1,803	187	509
Transfer to Funds (Current)	476	3,679	4,781	261	4,340	706
Interest						
Total Current	62,240	60,283	69,661	72,867	9,044	98,206
Capital Expenditure						
Gross Fixed Capital Formation	54,264	31,415	32,098	31,221	98,753	2,089
Loan Repayment**	15,349	12,502	15,175	16,724	17,427	12,156
Transfer to Funds (Capital)	209	1,672	361	980	856	36
Total Capital	69,822	45,589	47,634	47,412	11,7036	14,481
Total Expenditure	132,062	105,884	117,295	121,279	207,180	112,487

*Provisional.

**Includes Interest.

MUNICIPAL COUNCILS

Economic Analysis of Revenue, 1985/86-1990/91

Table 206 (b)

K£'000

	1985/86	1986/87	1987/88	1988/89	1989/89	1990/91
Current Revenue						
Direct Taxes (Rates**)	23,491	22,686	27,388	33,109	32,020	33,169
Indirect Taxes (Licences and cesses)	2,864	3498	1119,	16,19	3,333	2,349
Income from property	459	1,119	1,119	764	1,752	1,044
Current Transfers	990	460	195	22	568	173
Sale of Goods and Services	24,923	26,229	45,886	63,059	75,380	83,619
Total Current	52,727	53,992	77,937	98,513	113,053	120,354
Capital Revenue						
Loans Raised	44,486	30,810	18,724	909	67,331	966
Grants						
Loan Repayment	25	234	137		105	
Total Capital	44,511	31,044	18,861	909	67,436	966
Total Revenue	97,238	85,036	96,798	99,482	180,489	121,320

Source: Central Bureau of Statistics.

*Provisional.

**Paid by households and enterprises.

MUNICIPAL COUNCILS
Expenditure on Main Services, 1989-1990

Table 207 (a)

Municipality	Services									
	Administration		Community		Social		Economic		All Services	
	1989*	1990*	1989*	1990*	1989*	1990*	1989*	1990*	1989*	1990*
Nairobi	20,673	19,618	22,247	34,374	13,118	15,210	43,685	98,966	99,723	168,168
Eldoret	1,777	1,833	3,632	714	1,121	966	2,491	1,459	9,019	4,972
Thika	862	1,065	2,510	1,016	712	51	1,689	3,073	5,773	5,665
Embu	704	216	388	322	54	46	1,936	1,092	3,082	1,686
Meru	358	627	136	87	59	51	513	287	1,066	1,052
Kakamega								653	1,461	1,392
Bungoma	167	207	97	140	89	29	189	57	542	433
Kericho	361	310	2,060	3,254	335	31	3,944	5,890	6,700	9,485
Kiambu	1,036	448	126	1,508	446	581	483	378	2,091	2,915
Machakos	339	269	178	206	396	228	328	89	1,241	792
Nyahururu	253	400	116	238	33	34	283	273	685	945
Nanyuki	445	355	881	270	145	182	471	317	1,942	1,124
Kapsabet	0	0	0	200	0	0	0	1,820	0	2,020
Busia	0	0	0	0	0	0	0	0	0	0
Kerogoya-Kutus	0	0	0	0	0	0	0	0	0	0
All Municipalities	40,481	36,531	50,067	66,941	28,995	26,272	87,458	141,698	207,001	271,442

*Provisional.

MUNICIPAL COUNCILS
Percentage Expenditure on Main Services, 1989-1990

Table 207 (b)

Percentage

Municipality	Services									
	Administration		Community		Social		Economic		All Services	
	1989*	1990*	1989*	1990*	1989*	1990*	1989*	1990*	1989*	1990*
Nairobi	20.73	11.67	22.31	20.44	13.15	9.04	43.81	58.85	100.00	100.00
Kisumu	20.42	24.00	15.49	15.37	53.85	46.99	10.24	13.64	100.00	100.00
Embu	22.84	12.81	12.59	19.69	1.75	2.73	62.82	64.77	100.00	100.00
Meru	33.58	59.60	12.76	8.27	5.53	4.85	48.12	27.28	100.00	100.00
Bungoma	30.81	47.81	17.90	32.33	16.42	6.70	34.87	13.16	100.00	100.00
Kericho	5.39	3.27	30.75	34.31	5.00	0.33	58.87	62.10	100.00	100.00
Kisii	29.00	34.56	8.08	21.95	35.33	23.26	27.59	20.23	100.00	100.00
Malindi	24.90	46.19	4.83	14.01	45.88	27.65	24.39	12.15	100.00	100.00
Machakos	27.32	33.96	14.34	26.01	31.91	28.79	26.43	11.24	100.00	100.00
Murang'a	32.73	35.32	23.69	20.44	15.46	2.98	28.11	41.27	100.00	100.00
Nanyuki	22.91	31.58	45.37	24.02	7.47	16.19	24.25	28.20	100.00	100.00
Kapsabet	0.00	0.00	0.00	9.90	0.00	0.00	0.00	90.10	0.00	0.00
Kabarnet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Homa-Bay Vihiga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kerogoya-Kutus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
All Municipalities	25.58	27.12	21.41	24.54	20.29	12.62	32.72	35.72	100.00	

*Provision

PUBLIC FINANCE

TOWN, COUNTY AND URBAN COUNCILS
Estimated Expenditure on main Service*, 1985/86-1990/91

Table 208 (a)

K£'000

	1985/86	1986/87	1987/88	1988/89	1989/90*	1990/91*
Administration	5,516	6,578	7,744	11,117	12,759	20,059
Community Services						
Roads	1,107	480	155	314	2,635	68,15
Sanitary Services	1,094	1,165	1,346	2,031	3,423	5,614
Other	807	860	994	635	226	858
Total	3,008	2,505	2,495	2,980	6,284	13,287
Social Services						
Health	5	5	6	241	43	211
Education	1,142	1,217	1,406	2,292	3,696	4,209
Other	172	183	211	214	539	744
Total	1,319	1,405	1,623	2,747	4,278	5,164
Economic Services						
General Administration	1,324	1,411	1,630	1,740	4,850	2,103
Water Undertakings	570	607	701	1,021	675	3,224
Housing Estates (including Staff Housing)	3,172	3,380	3,905	2,792	6,496	8,695
Other	3,182	3,391	3,918	2,865	5,920	7,861
Total	8,248	8,789	10,154	8,418	17,941	21,883
Total	18,091	19,277	22,016	25,262	41,262	60,393

•Provisional.

TOWN, COUNTY AND URBAN COUNCILS
Economic Analysis of Expenditure, 1985/86-1990/91

Table 208 (b)

K£'000

	1985/86	1986/87	1987/88	1988/89	1989/90*	1990/91*
Current Expenditure						
Labour Costs	8,845	9,856	11,511	15,201	17,440	22,019
Other Goods and Services	4,143	4,763	5,544	5,054	9,667	17,425
Transfer to Households and Enterprises	462	448	301	65	1,119	720
Transfer to Funds (Current)	389	303	163	11	398	103
Interest						
Total Current	13,839	15,370	17,519	20,331	28,624	40,267
Capital Expenditure						
Gross Fixed Capital Formation	3,823	3,306	4,258	4,214	11,783	19,336
Loan Repayment**	317	302	239	716	782	767
Transfer to Funds (Capital)	112	299	0	1	73	23
Total Capital	4,252	3,907	4,497	4,931	12,638	20,126
Total Expenditure	18,091	19,277	22,016	25,262	41,262	60,393

• Provisional.

••Includes Interest.

TOWN, COUNTY AND URBAN COUNCILS
Expenditure on Main Services by Provinces, 1989/90-1990/91

Table 209 (a)

K£'000

PROVINCE	SERVICES									
	Administration		Community		Social		Economic		All Services	
	1989/90*	IS>90/91*	1989/90*	1990/91*	1989/90*	1990/91*	1989/90*	1990/91*	1989/90*	1990/91*
Nyanza	1,737	2,792	1,156	2,635	502	965	1,286	1,801	4,681	8,193
Western	1,908	2,526	661	802	792	344	1,554	913	4,915	4,585
Rift Valley	2,972	2,682	1,390	2,784	850	1,061	5,389	7,579	10,601	14,106
Central	3,264	7,301	1,132	3,228	843	1,143	6,785	7,162	12,024	18,834
Eastern	1,164	1,988	858	1,542	581	297	1,657	2,046	4,260	5,873
Coast	1,139	2,090	622	1,576	395	738	761	1,770	2,917	6,174
North Eastern	575	680	465	720	315	616	509	612	1,864	2,628
All Provinces	12,759	20,059	6,284	13,287	4,278	5,164	17,941	21,883	41,262	60,393

*Provisinal.

TOWN, COUNTY AND URBAN COUNCILS
Percentage Expenditure on Main Services by Provinces, 1989/90-1990/91

Table 209 (b)

Percentage

Province	SERVICES									
	Administ ration		Community		Social		Econonnic		All Services	
	1989/90*	1989/91 *	1989/90*	1990/91*	1989/90*	1990/91*	1989/90*	1990/91*	1989/90*	1990/91*
nyanza	37.11	34.08	24.70	32.16	10.72	11.78	27.47	21.98	100.00	100.00
estern	38.82	55.09	13.45	17.49	16.11	7.50	31.62	19.91	100.00	100.00
ft Valley	28.04	19.01	17.11	19.74	8.02	7.52	50.83	53.73	100.00	100.00
entral	27.15	38.76	9.41	17.14	7.01	6.07	56.43	38.03	100.00	100.00
astern	27.32	33.85	20.14	26.26	13.64	5.06	38.90	34.84	100.00	100.00
oast	39.05	33.85	21.32	25.53	13.54	11.95	26.09	28.67	100.00	100.00
orth Eastern	30.85	25.88	24.95	27.40	16.90	23.44	27.31	23.29	100.00	100.00
All Provinces	32.62	34.36	18.15	23.67	12.28	10.47	36.95	31.49	100.00	100.00

*Provisional.

TOWN, COUNTY AND URBAN COUNCILS
Economic Analysis of Estimated Revenue, 1985/86-1990/91

Table 209 (c)

K£'000

	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
Current Revenue						
Direct Taxes (Rates**)	2,107	1,000	1,193	2,274	2,208	4,559
Indirect Taxes (Licences and Cesses)	10,429	8,249	7,875	9,751	7,151	12,579
Income from Property	1,393	6,710	3,736	7,872	4,533	2,801
Current Transfers	359	731	636	839	483	431
Sale of Goods and Services	2,443	4,274	5,480	24,621	31,453	38,271
Total Current	16,731	20,964	18,920	45,357	45,828	58,641
Capital Revenue						
Loans Raised	673	1,150	222,7	1,913	2,213	2,504
Grants	12	20	27	3	1	2
Loan Repayment						
Total Capital	685	1,170	2,254	1,916	2,214	2,506
Total Revenue	17,416	22,134	21,174	47,273	48,042	61,147

*Provisional.

**Paid by households and enterprises

LABOUR

Notes, Definitions and Coverage

Most of the tables in this section are derived from the Annual Enumeration of Employees and Self-employed Persons. This enumeration takes place at the end of June. The annual wage bill is estimated from monthly data—the reported earnings for the month of June being multiplied by twelve.

Wage employment figures as shown in this section may not compare with those shown elsewhere in the Abstract, **e.g.** in **the** Industrial Production Section. This is due to differences in coverage, timing, etc. between the annual enumeration of employees and **the** other enquiries in which information on employment is also collected.

Public Services include Central Government, Parastatal Bodies, Local Government, E.A. Development Bank and Kenya Examinations Council.

All private establishments in urban areas, large-scale farms and other large-scale enterprises located in the rural areas **as** well **as** establishments of the public sector engaged in industrial, commercial, agricultural and other activities are asked to state their main activity, and this is the basis of industrial classification.

Wage employment figures include casual employees, part-time workers, directors and partners serving on a regular basic salary contract. Self-employed persons and family workers who do not receive regular wages or salaries are excluded. All activities in rural non-agriculture are excluded.

Earnings or wages cover all cash payments, including basic salary, cost of living allowances, profit bonus, together **with the** value of rations and free board, and an estimate of the employer's contribution towards housing. Earnings as shown in this section are lower than the estimate of factor income going to employees (Table 40) because they exclude pensions, employers contributions **to** the National Security Fund or private provident funds and personal emoluments for the armed forces. Earnings in rural **non-**agriculture sector are excluded.

The economic classification used in this chapter from 1976 is a slightly modified version of the United Nations' 4-digit international Standard industrial Classification.

WAGE EMPLOYMENT BY SECTOR, 1981—1990

Table 210

Number 000's

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Private Agriculture and Forestry	173.7	167.5	177.3	181.6	186.0	193.0	199.7	204.0	194.1	202.4
Rest of Private Sector	366.5	372.9	388.2	396.6	413.8	427.7	440.2	446.1	479.8	511.1
Public Service	484.1	505.6	527.8	541.5	574.6	599.8	624.6	660.9	681.7	700.1
Total	1,024.3	1,046.0	1,093.3	1,119.7	1,174.4	1,220.5	1,264.5	1,311.0	1,355.6	1,413.6

Source: Central Bureau of Statistics.

WAGE EMPLOYMENT BY SECTOR, 1985—1990

Table 211

Number 000's

Sector	1985	1986	1987	1988	1989	1990
Private						
Minority Shareholding by the Public Sector	42.1	45.3	41.9	45.0	47.9	50.6
<i>Incorporated Companies</i>						
Local public	50.1	49.0	48.8	52.4	55.5	62.2
Local private	202.1	207.3	235.1	264.0	275.7	281.3
Foreign public	56.1	54.7	52.4	59.6	60.3	61.9
Foreign private	31.0	55.7	61.0	62.0	64.5	68.6
Co-operatives..	31.0	35.3	38.2	41.5	43.9	48.8
Other Private Sector	167.4	173.4	162.6	125.5	127.0	140.1
Total	599.8	620.7	640.0	650.0	674.8	713.5
Public						
Central Government	252.0	259.7	274.4	270.6	280.0	269.7
TSC	151.0	164.0	173.0	185.1	195.1	203.6
Parastatal Bodies*	90.4	94.1	94.5	109.4	108.0	117.1
Majority Control by the Public Sector	35.6	38.7	39.2	45.3	48.6	58.0
Local Government	45.6	43.3	43.5	50.6	48.3	51.8
Others						
Total	574.6	599.8	624.6	661.0	680.8	700.2
Total	1,174.4	1,220.5	1,264.6	1,331.0	1,355.6	1,413.5

Source: Central Bureau of Statistics.

*Includes Kenya Railways Corporation, Kenya Ports Authority, Kenya Posts and Telecommunications Corporation, Kenya Airways Ltd., etc.

LABOUR

WAGE EMPLOYMENT BY INDUSTRY, 1986-1990

Table 212

Number

	1986	1987	1988	1989	1990
Agriculture and Forestry					
Coffee Plantations	51,489	57,405	55,205	53,074	54,313
Tea plantations	56,683	56,908	64,513	64,973	67,832
Sugar plantations	20,515	22,010	20,013	20,198	20,238
Sisal plantations	12,906	12,383	13,198	13,525	13,931
Mixed farming	29,619	30,425	32,293	31,374	32,196
Ranches	14,108	14,812	15,326	15,279	15,324
Other agricultural activities,	15,734	15,713	15,796	15,478	18,564
Processing co-operatives of small farms	5,285	5,232	4,721	4,985	4,900
Agricultural services	20,137	20,122	19,521	19,368	19,387
Hunting, trapping and game propagation	69	73	76	378	5,033
Forestry	19,987	19,704	18,813	17,820	17,396
Charcoal burning	147	163	172	184	184
Logging	230	213	205	213	217
Ocean and coastal fishing	38	38	38	38	43
Inland water fishing	161	167	179	181	166
Total	247,018	255,368	260,069	257,068	269,724
Mining and Quarrying					
Crude petroleum and natural gas					
Non-ferrous ore mining					
Stone quarrying, clay and sand pits	1,255	1,255	1,412	1,547	1,562
Chemical and fertilizer mineral mining	1,278	1,254	1,232	1,235	5,771
Salt mining					
Mining and quarrying	1,221	1,217	1,231	1,291	1,307
Total	3,754	3,726	3,875	4,073	8,640
Manufacturing					
Slaughtering, preparing and preserving of meat	2,801	2,842	2,893	2,913	3,545
Manufacture of dairy products	3,052	3,035	3,097	3,369	4,101
Canning and preserving of fruits and vegetables	3,438	3,450	3,972	3,937	3,945
Canning, preserving and processing of fish	24	104	102	133	136
Manufacture of vegetable and animal oils and fats	1,246	1,387	1,246	1,408	1,411
Grain mill products	4,198	3,527	3,770	4,087	4,320
Manufacture of bakery products..	3,240	3,113	3,027	2,137	2,203
Sugar factories and refineries	10,395	11,906	11,705	12,563	12,585
Manufacture of cocoa, chocolate and sugar confectioneries	569	520	587	552	604
Manufacture of food products	15,677	15,774	17,743	17,866	17,893
Manufacture of prepared animal feeds	383	405	609	800	768
Spirits, beer and tobacco	5,001	4,972	5,230	5,289	5,380
Soft drinks and carbonated waters industries	2,118	1,728	2,159	2,211	2,269
Spinning, weaving and finishing textiles	12,117	12,172	12,243	12,446	12,418
Manufacture of made-up textile goods, except wearing apparel	1,957	2,362	2,307	2,590	2,582
Knitting mills	5,134	5,665	6,441	6,883	7,130
Cordage, rope and twine industries	2,051	2,455	324	256	2,097
Cotton ginneries	1,601	1,180	1,007	959	877
Manufacture of wearing apparel, except footwear	8,051	8,253	7,670	6,260	6,868
Tanneries and leather finishing	851	902	1,055	1,160	1,130
Manufacture of products of leather, except footwear and wearing apparel	414	437	447	465	312
Manufacture of footwear except plastic footwear	1,936	1,977	2,271	2,392	2,378
Sawmills, planing and other wood mills	8,285	8,343	8,376	8,558	8,494
Manufacture of wooden and cane containers	26	25	24	22	23
Manufacture of wood and cork products n.e.c.	238	234	133	135	131
Manufacture of furniture and fixtures except primarily of metal or plastic	3,627	3,829	3,844	3,857	3,898
Manufacture of pulp, paper and paperboard	1,780	1,829	3,347	3,560	3,632
Manufacture of pulp, paper and paperboard articles n.e.c	3,246	3,574	3,456	3,516	3,510
Printing, publishing and allied industries	5,929	5,926	5,919	5,983	5,992
Manufacture of basic industrial chemicals except fertilizers	2,370	2,455	2,157	2,543	2,531
Manufacture of fertilizers and pesticides	1,084	1,034	1,041	1,064	1,026
Manufacture of paints, varnishes and lacquers	702	721	734	756	795
Manufacture of drugs and medicines	1,705	1,812	1,475	1,793	1,774
Manufacture of soap and cleaning preparations, perfumes, cosmetics and other toilet preparations	3,024	3,536	3,513	3,388	4,014
Manufacture of chemical products	1,408	1,471	1,841	2,102	2,080
Petroleum refineries	243	287	293	318	264
Manufacture of rubber products	1,987	2,051	2,013	2,002	2,202
Manufacture of plastic products	2,097	2,194	2,807	2,839	3,420
Manufacture of pottery, china and earthenware	210	237	250	234	209

WAGE EMPLOYMENT BY INDUSTRY, 1986—1990

Table 212—(Contd.)

Number

	1986	1987	1988	1989	1990
Manufacturing—(Contd.)					
Manufacture of glass and glass products	1,062	1,203	1,386	1,432	1,436
Manufacture of structural clay products	594	719	754	813	794
Manufacture of cement, lime and plaster	3,209	3,284	3,330	3,394	3,391
Manufacture of non-metallic mineral products n.e.c	1,198	1,195	1,062	1,030	1,218
Basic metal industries	2,110	2,772	3,135	4,737	5,337
Manufacture of cutlery, hand tools and general hardware	517	519	526	720	882
Manufacture of furniture and fixtures primarily of metal	968	832	760	808	852
Manufacture of structural metal products	2,249	2,832	2,892	3,176	3,197
Manufacture of fabricated metal products except machinery and equipment n.e.c.	6,289	6,256	6,218	6,274	6,919
Manufacture of machinery, except electrical	1,357	1,633	1,687	1,574	1,489
Manufacture of electrical machinery and appliances	2,111	2,034	2,077	2,124	2,369
Ship building and repairing	390	384	391	488	468
Manufacture of railroad equipment	12,135	12,014	11,789	11,562	12,890
Manufacture and assembly of motor vehicles	3,224	3,374	3,559	3,640	3,591
Manufacture and assembly of motorcycles and bicycles	30	29	23	2	2
Manufacture and repairs of aircraft	149	137	142	128	128
Manufacture of professional and scientific equipment, photographic and optical goods	152	151	108	181	181
Other manufacturing industries	1,944	2 118	3,126	3,266	3,592
Total	163,903	169,210	174,093	178,695	187,683
Electricity and Water					
Electric light and power	6,296	7,477	8,214	10,068	9,484
Water works and supply	11,894	11,705	12,208	12,352	12,954
Total	18,190	19,182	20,422	22,420	22,438
Construction					
Electrical contractors	1,196	1,307	1,855	1,899	1,987
Plumbers	649	964	829	1,166	1,126
Structural steel erectors	418	385	390	407	1,695
Painters, roof-tilers and minor repairs	1,222	1,173	1,366	1,098	1,074
Borehole drilling	129	124	125	167	323
Construction of buildings	12,658	13,462	16,565	20,381	23,290
All other construction	39,393	40,728	41,480	42,232	41,900
Total	55,665	58,143	62,610	67,350	71,395
Wholesale and Retail Trade, Restaurants and Hotels					
<i>Joint Wholesale and Retail Trade</i>					
Motor vehicles	4,290	4,317	4,402	4,637	5,162
Non-electric machinery and appliances	4,796	4,867	5,462	5,511	5,616
Electrical machinery and appliances	1,503	1,534	1,594	1,686	1,806
<i>Wholesale Trade</i>					
Food, drink and tobacco	2,906	3,079	3,165	3,329	3,372
Agricultural produce	12,087	13,759	15,135	16,648	16,131
Oil and petrol	2,104	2,147	2,190	2,234	2,309
Textiles, soft furnishings, clothing and shoes	808	825	841	857	800
Building materials, hardware and timber	2,040	2,067	2,112	2,154	2,476
Domestic hardware	213	227	232	238	301
Photographic and pharmaceutical goods	1,757	1,881	1,940	2,062	1,924
Engineering products, scrap, industrial and agricultural chemicals, seeds, etc.	1,957	1,966	2,032	2,099	2,127
General wholesale	5,149	5,333	5,492	5,658	5,213
Wholesale n.e.c	1,309	1,432	1,430	1,411	1,457
<i>Retail Trade</i>					
Food, drink and tobacco	835	934	948	824	856
Butcheries	474	491	408	516	528
Oil and petrol	2,755	2,829	2,914	3,001	3,043
Textiles, soft furnishings, clothing and shoes	3,842	3,884	3,923	3,962	4,034
Building materials, timber and domestic hardware	2,580	2,626	2,735	2,844	3,055
Photographic and pharmaceutical goods	783	522	599	676	685
General retail	10,689	10,990	11,487	11,502	11,844
Retail	2,889	3,120	3,369	3,639	3,771
<i>Restaurants, cafes and other eating and drinking places</i>	7,777	7,959	7,985	8,217	8,484
<i>Hotels, rooming houses, camps and other lodging places</i>	22,177	24,105	26,011	26,581	28,978
Total	95,420	100,894	106,406	110,286	113,972
Transport and Communications					
K.R. central administration	1,375	1,368	1,371	1,440	1,735
Railway transport	5,237	5,146	5,191	4,936	6,082
Urban, sub-urban and inter-urban highway passenger transport	5,006	5,432	5,920	6,435	6,422
Other passenger land transport	2,490	2,763	2,980	3,076	3,014

LABOUR

WAGE EMPLOYMENT BY INDUSTRY, 1986-1990

Table 212—(Contd.)

Number

	1986	1987	1988	1989	1990
Transport and Communications—(Contd.)					
Freight transport by road	5,915	5,677	5,937	6,231	6,479
Pipeline transport	517	536	555	572	540
Supporting services to land transport	139	142	140	143	156
Ocean and coastal water transport	239	236	238	288	315
Inland water transport	392	411	385	371	371
Supporting services to water transport	11,103	11,465	11,831	12,211	11,228
Air transport carriers including aircraft rental	3,805	3,820	3,904	4,528	4,259
Supporting services to air transport	4,084	4,107	4,157	4,206	4,196
Booking and travel agencies	758	831	910	998	1,067
Services incidental to transport n.e.c.	3,592	3,553	3,514	3,578	4,055
Storage and warehousing	1,554	1,585	1,617	1,649	1,689
Communications	12,803	13,540	13,492	13,527	16,106
K.P. & T. administrative services	3,523	3,897	5,402	5,429	6,480
					74,194
Total	62,537	64,509	67,544	69,681	14,238
Finance, Insurance, Real Estate and Business Services					
Monetary institutions	12,006	12,413	12,942	13,634	7,162
Other financial institutions, except holding companies	5,844	6,095	6,696	6,997	1,489
Financial services	304	1,411	1,429	1,446	321
Holding companies	4,273	292	328	363	5,792
Insurance companies	1,149	4,388	1,195	5,768	1,285
Other insurance	2,263	1,171	2,183	1,291	2,189
Property companies	807	2,046	848	2,213	937
House and estate agents	779	748	766	913	870
Legal services	3,622	3,692	3,841	829	4,330
Accounting, auditing and book-keeping services	234	233	247	4,289	272
Data processing and tabulating services	5,637	6,566	6,596	253	6,780
Engineering, architectural and technical services	327	334	341	6,626	360
Advertising services	17,665	17,570	18,308	347	19,121
Business services, except machinery and equipment rental and leasing n.e.c.	64	65	77	18,604	103
Machinery and equipment rental and leasing					
Total	56,265	57,852	61,332	63,662	65,249
Community, Social and Personal Services					
Government services	65,557	71,762	78,743	80,274	80,758
Law and order	50,714	53,255	56,296	57,626	59,283
Defence	3,716	3,883	3,930	4,101	4,150
Other public administration	43,127	43,557	44,718	44,934	40,017
Education services	205,496	211,857	218,138	224,420	236,560
Research and scientific institutes..	1,142	1,261	1,301	1,357	2,885
Medical, dental and other health services	51,994	55,310	56,000	56,225	58,536
Veterinary services	446	482	517	649	854
Welfare institutions	3,966	4,059	4 153	4,231	4,260
Business, professional and labour associations	715	751	788	828	863
Religious organizations..	5,824	5,844	6,016	6,188	6,160
Social and related community services n.e.c.	401	474	519	837	877
Motion picture and other entertainment services	951	1,014	1,085	1,161	1,170
Libraries, museums, botanical and zoological gardens and other cultural services	1,053	1,064	1,074	1,085	1,103
Pleasure boat hire	182	195	209	223	231
Other amusement and recreational services	2,266	2,287	2,310	2,333	2,340
Repair of footwear and other leather goods	49	48	40	45	47
Electrical repair shops	7,412	7,728	7,964	8,195	8,336
Repair of motor vehicles and motor cycles	9,366	10,424	12,117	13,809	15,962
Watch, clock and jewellery repair	375	401	430	460	466
Other repair shops n.e.c.	423	441	460	480	481
Laundries, laundry services and cleaning and dyeing plants	1,569	1,604	1,638	1,706	1,849
Domestic services	62,181	64,749	66,900	69,100	70,800
Barber and beauty shops	117	126	120	124	174
Photographic studios, including commercial photography	447	460	474	488	501
Hunting and tourist guide services	644	689	736	788	819
Personal services n.e.c.	212	214	214	267	273
International and other extra-territorial bodies	382	384	384	401	419
Activities not adequately defined	152	127	127	—	79
Total	520,727	544,122	567,283	582,335	600,253
Total	1,223,569	1,273,006	1,323,663	1,355,507	1,413,548

Source: Central Bureau of Statistics.

WAGE EMPLOYMENT IN THE PUBLIC SECTOR BY INDUSTRY, 1986-1990

Table 213

Number

	1986	1987	1988	1989	1990
Agriculture and Forestry					
Tea plantations	—	—	10,340	7,193	6,325
Sugar plantations	8,659	11,344	9,564	10,603	10,623
Sisal plantations	—	—	—	—	—
Mixed farming	4,748	4,833	7,016	6,364	6,352
Ranches	1,990	2,000	2,167	2,204	2,027
Other agricultural activities, n.e.c.	1,276	1,238	1,669	2,548	3,322
Agricultural Services	18,764	15,014	16,399	16,290	1,385
Forestry	19,978	22,843	20,124	17,783	17,359
Ocean and coastal fishing	29	29	29	27	30
Total	55,453	57,301	67,308	63,012	47,423
Mining and Quarrying					
Chemical and fertilizer mineral mining	1,458	1,141	474	579	614
Salt mining	—	—	—	—	—
Mining and quarrying n.e.c.	225	58	160	65	65
Total	1,683	1,199	634	644	679
Manufacturing					
Slaughtering, preparing and preserving of meat	2,355	955	551	551	836
Manufacture of dairy products	—	—	151	—	—
Canning and preserving of fruits and vegetables	172	176	209	637	637
Grain mill products	638	652	657	660	903
Sugar factories and refineries	7,012	7,936	7,845	10,149	10,163
Manufacture of food products	4,497	4,831	6,534	6,263	6,931
Soft drinks and carbonated waters industries	122	102	298	311	311
Cotton ginneries	494	209	505	116	117
Spinning weaving and finishing textiles	3,435	3,365	2,973	3,079	3,120
Manufacture of wearing apparel, except footwear	—	—	—	—	—
Sawmills, planing and other wood mills	118	121	468	134	139
Printing, publishing and allied industries	838	837	860	862	854
Manufacture of basic industrial chemicals except fertilizers	758	771	858	955	954
Pyrethrum extraction	—	—	—	—	—
Manufacture of drugs and medicines	—	95	97	94	92
Petroleum refineries	243	287	293	318	264
Manufacture of pottery, china and earthenware	210	237	250	234	209
Manufacture of cement, lime and plaster	1,988	1,988	1,947	1,946	1,953
Manufacture of structural metal products	208	244	230	235	190
Shipbuilding and repairing	—	—	—	—	—
Manufacture of railroad equipment	12,135	13,030	11,789	11,562	12,890
Manufacture and assembly of motor vehicles	896	988	1,061	1,026	981
Manufacture and repairs of aircraft	—	—	—	—	—
Total	36,119	36,824	37,576	39,132	41,544
Electricity and Water					
Electric light and power	6,296	7,477	8,214	10,068	9,484
Water works and supply	11,894	11,705	12,208	12,118	12,440
Total	18,190	19,182	20,422	22,186	21,924
Construction					
Electrical contractors	—	—	—	—	—
Painters, roof-tilers and minor repairs	320	246	297	313	297
Construction of buildings	—	—	—	—	—
All other construction	30,497	31,822	34,946	34,990	34,179
Total	30,817	32,068	35,243	35,303	34,476
Wholesale and Retail Trade, Restaurants and Hotels					
<i>Wholesale Trade</i>					
Food, drink and tobacco	186	191	184	250	237
Agricultural produce	3,659	5,241	5,821	5,826	6,343
Oil and Petrol	55	70	67	94	94
Engineering products, scrap, industrial and agricultural chemical, seedy, etc.	438	468	80	74	75
General wholesale	469	575	526	896	677
Wholesale	60	55	59	60	60
<i>Retail Trade</i>					
Butcheries	29	23	—	—	—
Oil and petrol	—	—	—	—	—
General retail	—	—	—	—	—
Retail	2	2	2	—	—
Hotels, rooming houses, camps and other lodging places	1,437	1,632	1,634	1,654	1,913
Total	6,335	8,257	8,373	8,854	9,349

LABOUR

WAGE EMPLOYMENT IN THE PUBLIC SECTOR BY INDUSTRY, 1986—1990

Table 213—(Contd.)

Number

	1986	1987	1988	1989	1990
Transport and Communications					
K.R. central administration	1,375	1,368	1,202	1,440	1,735
Railway transport	4,872	5,146	5,191	4,936	6,082
Other passenger land transport	330	346	415	813	369
Freight transport by road	571	550	351	—	591
Pipeline transport	372	372	412	572	540
Ocean and coastal water transport	4	—	—	—	—
Inland water transport	392	411	385	371	371
Supporting services to water transport	12,003	1,200	12,000	12,093	10,770
Air transport carriers including aircraft rental	2,358	2,358	2,358	4,528	2,910
Supporting services to air transport	3,773	3,804	3,857	3,883	3,794
Booking and travel agencies	—	—	—	—	—
Services incidental to transport n.e.c.	161	1,486	529	681	593
Storage and warehousing	—	—	—	8	8
Communications	7,294	7,275	7,442	13,461	13,992
K.P. & T. administrative services	3,523	3,897	3,995	5,429	6,480
Total	37,028	39,013	38,137	48,215	48,235
Finance, Insurance, Real Estate and Business Services					
Monetary institutions	5,559	5,715	5,826	6,189	6,658
Other financial institutions, except holding companies	2,459	2,765	3,345	2,658	1,805
Financial services	1,154	1,254	1,118	1,227	1,296
Insurance companies	1,263	1,390	1,996	1,728	1,754
Other insurance	—	9	9	8	15
Property companies	—	—	—	—	—
Accounting, auditing and book-keeping services	1,997	2,078	2,197	2,568	2,672
Engineering, Architectural and Technical Services	3,162	3,120	2,640	3,773	3,728
Total	15,594	16,331	17,131	18,151	17,928
Community, Social and Personal Services					
Government services	65,557	71,762	78,743	80,274	80,758
Law and order	50,714	53,055	56,296	57,626	59,283
Defence	3,998	3,882	3,930	4,101	4,150
Other public administration	43,127	43,557	48,787	44,934	40,017
Education services	1,142	186,535	188,944	201,203	211,280
Research and scientific institutes	1,142	2,185	2,591	855	2,343
Medical, dental and other health services	42,720	43,232	46,166	49,922	47,012
Veterinary services	14	—	—	217	311
Motion picture and other entertainment services	64	134	73	93	80
Libraries, museums, botanical and zoological gardens and other cultural services n.e.c.	619	548	462	1,044	1,039
Electrical repair shops	7,684	7,303	7,540	7,734	7,719
Repair of motor vehicles and motor cycles	2,159	2,204	2,521	2,197	3,784
Activities not adequately defined	—	—	—	—	—
Total	398,541	414,397	436,053	446,200	457,776
Total	599,760	624,572	660,877	681,697	6,79334

Source: Central Bureau of Statistics.

WAGE EMPLOYMENT BY PROVINCE AND DISTRICT, 1982 -1990

Table 214

Number

Province/District	1982	1983	1984	1985	1986	1987	1988	1989	1990
Nairobi	291,327	309,815	315,701	327,215	336,820	340,310	351,666	361,767	370,378
Central									
Kiambu	74,311	74,469	75,197	75,773	79,213	82,636	82,751	81,367	85,196
Murang'a	32,313	32,615	34,802	36,002	39,401	46,314	47,826	48,265	50,200
Nyeri	28,784	28,425	29,250	30,716	30,834	33,301	34,804	35,519	36,864
Kirinyaga	11,184	11,140	11,444	11,542	12,009	13,537	14,772	15,225	15,525
Nyandarua	9,817	8,957	10,732	11,508	11,944	14,203	15,401	14,998	15,425
Total	156,337	155,606	161,425	165,541	173,401	189,991	195,554	195,374	203,210
Nyanza									
Kisumu	37,381	38,598	43,227	48,856	53,413	57,581	58,207	60,794	63,950
Siaya	6,807	7,454	7,511	7,095	8,512	8,879	9,244	10,032	10,405
South Nyanza	16,057	18,211	20,298	20,893	20,119	22,417	23,230	25,331	27,408
Kisii	24,272	25,278	28,801	29,927	30,043	32,330	33,940	35,787	36,581
Total	84,517	90,453	99,837	106,771	112,087	121,207	124,621	131,944	138,344
Western									
Kakamega	34,863	31,653	32,335	34,913	36,088	38,113	39,598	40,953	50,751
Bungoma	13,587	17,232	21,049	26,781	31,084	32,937	32,881	32,082	33,049
Busia	5,855	6,691	7,266	7,683	7,089	7,654	8,256	8,591	8,602
Total	54,305	56,624	60,650	69,377	74,261	77,704	80,735	81,626	92,402
Coast									
Mombasa	95,026	95,695	96,932	101,027	107,495	109,479	111,169	118,331	122,253
Kilifi	17,701	16,188	17,663	18,828	16,809	17,816	18,913	19,904	21,491
Kwale	12,680	11,679	11,461	12,104	10,975	11,471	12,211	12,880	13,799
Lamu	2,332	2,459	2,274	2,638	2,877	3,125	3,449	3,261	3,394
Tana River	2,965	2,905	2,950	3,147	2,743	2,849	2,840	3,003	3,042
Taita Taveta	11,917	11,992	12,315	12,305	11,207	11,525	12,031	12,768	13,669
Total	142,621	140,918	143,595	150,049	152,106	156,265	160,613	170,147	177,648
Rift Valley									
Laikipia	12,301	11,240	11,814	12,990	12,543	12,295	13,007	12,276	13,163
Narok	4,364	4,639	4,325	5,281	5,480	6,216	7,259	7,678	8,013
Kajiado	5,196	6,319	6,352	7,020	6,626	7,286	7,317	7,294	7,958
Turkana	1,991	3,183	2,790	3,081	3,060	3,474	3,792	4,224	4,279
Samburu	2,206	2,301	2,176	2,555	2,580	2,827	3,051	3,251	3,318
Nakuru	65,232	65,796	69,913	72,031	73,664	76,265	79,669	75,658	77,129
Baringo	6,535	7,465	7,713	8,500	9,279	10,431	11,402	10,823	12,133
Kericho	54,826	55,481	58,441	60,902	61,208	61,684	65,021	69,068	70,458
Uasin Gishu	23,402	28,125	28,246	30,177	31,489	31,578	33,903	37,759	39,050
Nandi	22,372	25,540	25,497	25,721	26,119	26,176	27,971	27,845	28,125
Trans-Nzoia	22,591	22,710	21,348	23,109	22,734	24,267	26,493	25,142	26,034
Elgeyo-Marakwet	2,965	4,447	4,406	4,616	5,291	5,656	5,738	5,422	6,496
West Pokot	2,391	3,163	3,245	4,018	4,451	4,677	4,901	4,538	4,642
Total	231,124	240,409	246,266	259,981	264,524	272,832	289,524	290,978	300,798
Eastern									
Embu	10,389	12,646	13,401	14,731	13,831	13,981	15,619	16,604	17,277
Meru	25,097	24,745	25,353	26,358	26,410	27,028	29,391	29,025	31,003
Isiolo	3,124	3,073	3,693	3,606	3,688	3,708	4,413	4,390	4,779
Kitui	7,712	8,985	9,239	10,249	11,289	11,427	12,261	13,306	14,749
Machakos	35,917	37,272	40,914	41,634	41,293	43,874	44,164	44,740	46,880
Marsabit	2,275	2,383	2,871	3,212	3,246	3,342	3,320	3,448	3,586
Total	84,508	89,104	95,471	99,790	99,757	103,360	109,168	111,513	188,274
North-Eastern									
Garissa	4,692	4,563	4,320	5,011	5,337	5,819	6,144	6,402	6,560
Wajir	2,439	2,542	2,767	2,614	2,661	2,724	2,787	2,881	2,975
Mandera	2,194	2,297	2,364	2,530	2,615	2,794	2,822	2,875	2,959
Total	9,325	9,402	9,451	10,155	10,613	11,337	11,753	12,158	12,494
Total	1,054,086	1,090,411	1,132,396	1,188,879	1,223,569	1,273,006	1,323,634	1,355,507	413,548

Source: Central Bureau of Statistics.

LABOUR

WAGE EMPLOYMENT BY PROVINCE AND MAIN TOWNS, 1982—1990

Table 215

Number

Province/Town	1982	1983	1984	1985	1986	1987	1988	1989	1990
Nairobi	291,327	309,815	315,701	327,215	336,820	340,310	351,666	361,767	370,378
Central									
Thika	15,097	17,299	15,024	15,851	16,426	16,677	17,402	18,082	20,108
Kiambu	5,741	5,242	6,613	6,770	6,728	6,777	5,036	5,434	5,553
Limuru	2,822	2,133	1,799	1,881	2,009	2,724	2,869	2,792	3,089
Murang'a	4,307	4,496	4,104	4,067	4,583	4,965	3,378	3,471	4,298
Nyahururu	2,309	2,432	2,288	3,748	4,400	4,529	5,208	5,185	5,288
Nyeri	9,417	8,745	8,818	8,909	9,586	9,706	8,295	8,610	9,085
Karatina	711	1,022	1,246	1,457	2,058	2,192	2,994	3,103	1,999
Total	40,404	41,369	39,892	42,683	45,790	47,570	45,182	46,677	49,420
Coast									
Kilifi	3,631	4,515	4,907	5,113	5,468	5,507	6,239	6,428	6,390
Malindi	4,548	4,075	5,415	5,408	5,825	6,525	5,095	5,280	5,241
Kinango	392	155	154	167	201	257	241	308	357
Lamu	1,447	1,414	1,332	1,456	2,034	2,107	1,986	2,022	2,102
Mombasa	95,026	95,695	96,932	101,027	107,495	109,479	111,169	118,331	122,253
Voi	840	718	845	983	1,154	1,435	1,254	1,321	1,428
Wundanyi	486	1,817	1,599	1,110	268	258	276	417	471
Hola	178	253	176	196	258	261	179	275	324
Total	106,548	108,642	111,360	115,460	122,703	125,829	126,439	134,382	138,566
Eastern									
Embu	4,011	6,941	5,376	5,513	6,516	6,415	6,239	5,659	5,908
Isiolo	931	2,129	2,195	2,211	2,443	2,307	2,969	3,007	3,150
Kitui	1,681	3,169	3,262	3,077	3,450	3,086	3,080	3,134	3,224
Machakos	4,285	9,312	9,280	10,061	10,417	10,919	12,129	11,652	11,590
Athi River	2,142	1,961	3,471	2,763	3,199	3,161	2,470	2,613	2,722
Marsabit	1,491	1,693	1,413	1,579	1,660	1,697	1,614	1,932	1,982
Meru	5,479	5,558	4,627	4,861	6,128	6,053	6,224	5,962	6,374
Total	20,020	30,763	29,624	30,065	33,813	33,638	34,725	33,959	34,950
Nyanza									
Kisii	5,026	5,374	5,641	6,119	6,714	6,726	6,789	6,530	7,734
Kisumu	17,454	20,857	20,660	21,317	24,739	26,486	30,431	30,883	31,809
Horaa Bay	741	3,171	3,069	3,137	3,314	3,239	3,220	3,366	3,455
Migori	346	335	318	339	442	633	590	638	688
Total	23,567	29,737	29,688	30,912	35,209	37,084	40,940	41,417	43,686
Rift Valley									
Kericho	6,423	7,680	6,816	7,537	8,700	9,036	9,600	10,294	10,675
Kipkelion	104	106	104	111	218	228	132	143	198
Londiani	298	95	89	186	259	258	298	305	318
Nanyuki	3,831	4,208	4,479	5,014	5,266	5,296	5,113	5,868	5,914
Nakuru	20,080	22,251	20,969	21,914	23,370	24,423	24,871	24,368	24,838
Gilgil	1,570	1,851	3,343	3,435	3,656	3,529	3,392	3,011	3,206
Naivasha	3,181	2,609	3,824	3,976	5,207	5,075	4,808	5,008	5,198
Elburgon	1,015	1,108	1,040	1,049	1,232	1,264	1,081	1,051	1,099
Njoro	918	376	363	496	1,138	1,370	1,438	1,437	1,547
Molo	870	733	1,039	1,183	1,269	1,402	889	903	1,008
Narok	784	1,679	1,374	1,431	1,479	1,479	725	843	987
Kitale	6,597	6,022	6,542	6,923	6,952	7,735	5,336	5,495	6,557
Eldoret	15,689	14,885	15,191	16,022	17,090	17,376	17,205	18,589	19,002
Eldama Ravine	696	736	1,910	1,276	1,027	1,325	1,033	1,140	1,184
Kapsabct	669	1,826	1,677	1,583	1,916	1,797	1,177	1,218	1,300
Wamba	80	78	84	91	101	141	164	165	195
Maralal	226	843	639	636	776	183	165	183	195
Baragoi	20	28	22	40	34	37	28	25	24
Lokitaung	27	137	144	136	144	140	136	146	150
Total	63,078	67,251	69,649	73,039	79,834	82,094	77,591	80,192	83,595

WAGE EMPLOYMENT BY PROVINCE AND MAIN TOWNS, 1932—1990

Table 215—(Contd.)

Number

Province/Town	1982	1983	1984	1985	1986	1987	1988	1989	1990
Western									
Bungoma	2,098	3,256	3,870	3,182	3,520	3,596	3,660	3,586	3,848
Webuye	1,753	1,918	1,753	1,983	2,173	2,189	2,144	2,269	2,395
Kakamega	4,367	5,744	5,834	6,300	7,518	7,809	7,377	7,249	7,338
Total	8,218	10,918	11,457	11,465	13,211	13,594	13,181	13,104	13,581
Total	553,162	598,500	607,371	630,839	667,380	680,119	689,724	711,498	734,176

Source: Central Bureau of Statistics.

LABOUR

WAGE EMPLOYMENT BY INDUSTRY AND MAJOR TOWNS*; 1986-1990

Table 216(a)

(a) 1986

Number

Province/Town	Agriculture and Forestry	Mining and Quarrying	Manufacturing	Electricity and Water	Construction	Wholesale and Retail Trade, Restaurants and Hotels	Transport and Communications	Finance, Insurance, Real Estate and Business Services	Community, Social and Personal Services	Total
Nairobi	13,794	2,108	63,394	7,853	28,499	42,308	23,887	38,111	116,866	336,820
Central										
Thika	1,112	—	9,573	62	362	1,275	210	521	3,311	16,426
Murang'a	16	—	110	8	321	675	86	104	3,263	4,583
Nyahururu	562	—	494	35	123	461	120	68	2,537	4,400
Nyeri	175	13	560	628	1,392	940	120	518	5,240	9,586
Total	1,865	13	10,737	733	2,198	3,351	536	1,211	14,351	34,995
Malindi	231	—	230	149	105	1,128	189	304	3,489	5,825
Mombasa	2,093	1,037	21,369	1,912	4,632	14,682	22,227	7,452	32,091	107,495
Voi	34	—	38	59	72	249	103	30	569	1,154
Total	2,358	1037	21,637	2,120	4809	16,059	22,519	7,786	36,149	114,474
Eastern										
Embu	189	—	67	309	832	872	234	214	3,799	6,516
Machakos	531	—	1,879	24	895	585	489	135	5,8-9	10,417
Athi River	—	10	2,494	—	50	38	36	2	3,199	3,199
Meru	393	—	64	24	966	506	155	278	3,742	6,128
Total	1,113	10	4,504	357	2,743	2,001	914	629	13,989	26,260
nyanza										
Kisumu	323	—	187	268	582	587	77	305	4,385	6,714
Kisumu	211	48	4,069	917	1,941	2,310	1,457	1,872	11,914	24,739
Total	534	48	4,256	1,185	2,523	2,897	1,534	2,177	16,299	31,453
Rift Valley										
Kericho	826	17	2,399	29	302	562	122	246	4,197	8,700
Nanyuki	29	62	802	13	175	692	158	191	3,144	5,266
Nakuru	343	36	5,718	715	1,926	3,757	1,244	1,033	8,598	23,370
Naivasha	453	—	611	115	403	515	41	69	3,000	5,207
Kitale	43	149	326	11	467	1,186	395	263	4,112	6,952
Eldoret	376	—	7,679	54	1,016	1,372	720	1,164	4,709	17,090
Total	2,070	264	17,535	937	4,289	8,084	2,680	2,966	27,760	66,585
Western										
Kakamega	175	—	191	350	1,846	556	119	145	4,136	7,518
Webuye	—	—	1,469	—	—	324	65	19	296	2,173
Total	175	—	1,660	350	1,846	880	184	164	4,432	9,691
Total	21,909	3,480	123,723	13,535	46,907	75,580	52,254	53,044	229,846	620,278

Table 216 (b)

(b) 1987

Number

Nairobi	13,275	1,411	63,493	5,619	29,113	43,612	24,082	38,523	121,182	340,310
Central										
Thika	1,138	—	9,588	116	410	1,270	207	567	3,381	16,677
Murang'a	15	—	108	43	604	687	87	105	3,316	4,965
Nyahururu	371	—	484	37	224	461	117	84	2,751	4,529
Nyeri	176	14	562	591	1,509	956	114	517	5,267	9,706
Total	1,700	14	10,742	787	2,747	3,374	525	1,273	14,715	35,877
Coast										
Malindi	236	—	215	123	130	1,700	215	283	3,623	6,525
Mombasa	1,892	1,182	21,629	1,945	4,841	15,710	22,412	7,546	32,322	109,479
Voi	29	—	58	78	115	285	100	31	739	1,435
Total	2,157	1,172	21,902	2,146	5,086	17,695	22,727	7,860	36,684	117,439
Eastern										
Embu	182	—	68	304	804	903	196	214	3,744	6,415
Machakos	543	—	1,864	25	965	535	978	152	5,857	10,919
Athi River	—	10	2,439	—	51	45	37	12	567	3,161
Meru	394	—	61	31	970	488	111	281	3,717	6,053
Total	1,119	10	4,452	360	2,790	1,961	1,322	659	13,885	26,548
Nyanza										
Kisii	305	—	187	260	606	598	79	316	4,375	6,726
Kisumu	776	38	4,358	919	2,026	2,388	1,452	2,648	11,881	26,486
Total	1,081	38	4,545	1,179	2,632	2,986	1,531	2,964	16,256	33,212
Rift Valley										
Kericho	872	17	2,356	29	578	563	113	247	4,261	9,036
Nanyuki	21	61	811	13	227	672	163	191	3,137	5,296
Nakuru	375	36	5,952	1,051	2,176	3,879	1,236	1,045	8,673	24,423
Naivasha	480	—	590	98	394	569	40	70	2,834	5,075
Kitale	55	77	330	10	449	1,179	405	255	4,975	7,735
Eldoret	382	—	7,749	72	1,119	1,360	687	1,236	4,771	17,376
Total	2,185	191	17,788	1,273	4,943	8,222	2,644	3,044	28,651	68,941
Western										
Kakamega	158	—	190	656	1,809	574	117	163	4,142	7,809
Webuye	45	—	1,450	—	—	318	65	27	284	2,189
Total	203	—	1,640	656	1,809	892	182	190	4,426	9,998
Total	21,720	2,846	124,542	12,020	49,120	78,752	53,013	54,513	235,798	632,325

WAGE EMPLOYMENT BY INDUSTRY AND MAJOR TOWNS', 1986-1990

Table 216(c)

(c) 1988

Number

PROVINCE/TOWN	Agriculture and Forestry	Mining and Quarrying	Manufacturing	Electricity and Water	Construction	Wholesale and Retail Trade, Restaurants and Hotels	Transport and Communications	Finance, Insurance, Real Estate and Business Services	Community, Social and Personal Services	Total
Nairobi	14,015	1,314	63,679	5,963	32,534	43,444	24,338	40,592	125,787	351,666
Central										
Thika	1,524		9,885	128	360	1,307	257	552	3,389	17,402
Murang'a	16		84	6	223	854	93	124	1,978	3,378
Nyahururu	735		462	47	103	445	64	87	3,265	5,208
Nyeri	145	14	631	590	1,762	1,089	108	508	3,448	8,295
Total	2,420	14	11,062	771	2,448	3,695	422	1,271	12,080	34,283
Coast										
Malindi	233		278	118	346	1,543	230	279	2,068	5,095
Mombasa	1,909	1,078	22,081	2,039	4,964	14,479	22,601	8,015	34,003	111,169
Voi	25		50	78	70	287	57	37	650	1,354
Total	2,167	1,078	22,409	2,235	5,380	16,309	22,888	8,331	36,721	117,518
Eastern										
Embu	572		67	251	318	963	130	251	3,687	6,239
Machakos	690		3,356	18	981	528	1,502	177	4,877	12,129
Athi River		10	1,938		24	44		12	442	2,470
Meru	734		95	33	970	491	87	273	3,541	6,224
Total	1,996	10	5,456	302	2,293	2,026	1,719	713	12,547	27,062
Nyanza										
Kisii	588		373	258	231	599	107	301	4,332	6,789
Kisumu	1,136	28	4,595	946	2,137	2,303	1,526	1,991	15,579	30,341
Total	1,724	28	4,968	1,204	2,368	2,902	1,633	2,292	20,011	37,130
Rift Valley										
Kericho	1,332	5	2,408	30	574	733	98	200	4,220	9,600
Nanyuki	80	44	770	22	72	754	187	178	3,006	5,113
Nakuru	696	50	6,013	1,116	2,597	3,447	1,020	1,016	8,916	24,871
Naivasha	769		350	80	42	590	64	66	2,847	4,808
Kitale	546		420	17	633	1,202	410	228	1,880	5,336
Eldoret	652		8,761	79	1,319	1,635	559	1,413	2,787	17,205
Total	4,075	99	18,722	1,344	5,237	8,361	2,338	3,101	23,656	66,933
Western										
Kakamega	480		193	348	1,719	462	119	161	3,895	7,377
Webuye	50	—	1,477	348	1,718	237	62	25	293	2,144
Total	530		1,670	348	1,718	699	181	186	4,188	9,521
Total	26,927	2,543	137,966	12,167	51,979	77,436	53,619	56,486	234,990	644,113

Table 216(d)

(d) 1989

Number

Nairobi	11,917	1,301	63,710	7316	33,010	44,862	26,726	40,963	131,962	361,082
Central										
Thika	1,616		10,037	119	320	1,516	227	838	3,409	18,082
Murang'a	22		57	5	209	794	125	122	2,137	3,471
Nyahururu	779		478	42	179	428	87	89	3,103	5,185
Nyeri	141	30	536	545	1,596	1,365	157	533	3,707	8,610
Total	2,558	30	11,108	711	2,304	4,103	596	1,582	12,356	35,348
Coast										
Malindi	214		273	119	355	1,708	248	251	2,112	5,280
Mombasa	1,827	1,098	23,895	2,119	5,475	15,909	23,650	8,635	35,723	118,331
Voi	23		47	74	96	294	67	37	683	1,321
Total	2,064	1,098	24,215	2,312	5,926	17,911	23,966	8,923	38,518	124,932
Eastern										
Embu	627		61	243	417	142	297	234	3,638	5,659
Machakos	699		3,319	20	811	508	1,523	174	4,598	11,652
Athi River		12	1,991		18	55	35	14	488	2,613
Meru	786		90	36	937	551	88	269	3,205	5,962
Total	2,112	12	5,461	299	2,183	1,256	1,943	691	11,929	25,886
Nyanza										
Kisii	564		514	251	241	563	172	362	3,863	6,530
Kisumu	1,318	31	4,218	1,050	2,270	2,595	1,505	2,008	15,888	30,883
Total	1,882	31	4,732	1,301	2,511	3,158	1,677	2,370	19,751	37,413
Rift Valley										
Kericho	1,506		2,409	31	802	793	164	211	4,378	10,294
Nanyuki	78	44	919	21	618	777	179	171	3,061	5,868
Nakuru	676	54	5,949	1,103	2,237	3,480	1,139	1,143	8,587	24,368
Naivasha	762		407	83	86	618	91	66	2,895	5,008
Kitale	571		387	20	666	1,185	460	226	1,980	5,495
	595		8,825	112	1,369	2,160	800	1,600	3,128	18,589
Total	4,188	98	18,896	1,370	5,778	9,013	2,833	3,417	24,029	69,622
Western										
Kakamega	489		191	337	1,416	467	207	159	3,983	7,249
Webuye	63	—	1,523		15	294	81	28	265	2,269
Total	552		1,714	337	1,431	761	288	187	9,518	9,518
Total	25,273	2,570	129,836	13,646	53,143	81,064	58,028	58,133	242,793	664,486

LABOUR

WAGE EMPLOYMENT BY INDUSTRY AND MAJOR TOWNS*, 1986-1990

Table 216(e)

(e) 1990

Number

PROVINCE/TOWN	Agriculture and Forestry	Mining and Quarrying	Manufacturing	Electricity and Water	Construction	Wholesale and Retail Trade, Restaurants and Hotels	Transport and Communications	Finance, Insurance, Real Estate and Business Services	Community, Social and Personal Services	Total
Nairobi	11,993	1,468	66,373	7,372	36,107	45,548	27,336	41,122	133,059	370,378
Central										
Thika	1,659	—	10,819	119	353	1,878	221	1,105	3,954	20,108
Murang'a	104	—	46	6	585	957	131	142	2,327	4,298
Nyahururu	780	—	477	48	355	461	91	106	2,970	5,288
Nyeri	150	28	515	556	1,563	1,460	136	554	4,123	9,085
Total	2,693	28	11,857	729	2,856	4,756	579	1,907	13,374	38,779
Coast										
Malindi	217	—	280	128	234	1,756	189	258	2,179	5,241
Mombasa	1,853	1,587	24,907	2,095	5,554	16,347	24,179	9,063	36,668	122,253
Voi	23	—	47	71	87	320	83	41	756	1,428
Total	2,093	1,587	25,234	2,294	5,875	18,423	24,451	9,362	39,603	128,922
Eastern										
Embu	652	—	61	267	443	215	313	246	3,711	5,908
Machakos	703	—	3,221	32	797	513	1,527	160	4,637	11,590
Athi River	—	23	2,013	—	17	67	39	16	547	2,722
Mezru	789	—	144	59	957	623	95	327	3,380	6,374
Total	2,144	23	5,439	358	2,214	1,418	1,974	749	12,275	26,594
Nyanza										
Kisii	573	—	639	248	610	579	165	374	4,546	7,734
Kisumu	1,332	27	4,996	1,017	2,314	2,651	1,454	2,022	15,986	31,809
Total	1,905	37	5,635	1,265	2,924	3,230	1,619	2,396	20,532	39,543
Rift Valley										
Kericho	1,627	—	2,897	44	463	828	173	245	4,398	10,675
Nanyuki	82	44	927	36	594	803	166	179	3,083	5,914
Nakuru	704	35	6,206	1,143	2,160	3,658	1,089	1,191	8,652	24,838
Naivasha	767	—	480	81	75	668	96	72	2,959	5,198
Kitale	613	—	407	18	704	1,204	1,199	421	1,991	6,557
Eldoret	617	—	8,944	129	1,401	2,217	907	1,610	3,177	19,002
Total	4,410	79	19,861	1,451	5,397	9,378	3,630	3,718	24,260	72,184
Western										
Kakamega	519	—	217	342	1,322	556	204	165	4,013	7,338
Webuye	66	—	1,525	—	81	328	83	28	284	2,395
Total	585	—	1,742	342	1,403	884	287	193	4,297	9,733
Total	25,823	3,222	136,141	13,811	56,776	83,637	59,876	59,447	247,400	606,131

Source: Central Bureau of Statistics.

*Towns with 1,000 or more persons engaged since 1972.

EARNINGS BY SECTOR, 1986—1990

Table 217

K£ million

Sector	1986	1987	1988	1989	1990
Private					
Minority Shareholding by the Public Sector	67.7	66.7	78.5	91.6	104.2
<i>Incorporated Companies</i>					
Local Public	46.8	49.9	61.4	80.0	98.3
Local Private	229.1	265.4	295.8	351.1	406.9
Foreign Public	71.7	83.0	98.4	123.2	132.3
Foreign Private	56.0	64.3	76.8	93.2	108.7
Co-operatives	22.2	23.7	30.8	34.6	44.9
Other	145.7	172.5	202.6	228.1	257.5
Total	639.2	725.5	844.3	1,001.8	1,152.8
Public					
Central Government	320.4	353.7	442.3	513.8	506.7
TSC	180.0	196.5	215.8	238.2	270.4
Parastatal Bodies*	151.5	156.8	179.3	199.0	245.5
Majority Control by the Public Sector	53.6	58.1	68.2	87.8	117.3
Local Government	48.2	49.3	57.2	60.6	73.1
Other	—	—	—	—	—
Total	753.7	814.4	962.9	1,099.4	1,213.0
Total	1,392.9	1,539.9	1,807.1	2,101.2	2,365.8

Source: Central Bureau of Statistics.

*Includes Kenya Railways Corporation, Kenya Ports Authority, Kenya Posts and Telecommunications Corporation, Kenya Airways Ltd., etc.

LABOUR

EARNINGS BY INDUSTRY, 1986—1990

Table 218

K£'000

	1986	1987	1988	1989	1990
Agriculture and Forestry					
Coffee plantations	16,322.0	19,678.4	22,369.1	24,710.2	27,138.9
Tea plantations	20,411.5	23,076.2	38,930.9	35,482.8	41,371.3
Sugar plantations	9,468.9	12,151.9	11,574.3	12,723.5	13,453.9
Sisal plantations	4,664.2	4,841.8	6,716.5	7,318.5	7,777.7
Mixed farming	9,830.5	11,825.6	12,274.3	12,210.9	13,554.8
Ranches	6,002.2	6,464.2	7,893.3	8,752.9	7,090.9
Other agricultural activities n.e.c.	7,252.2	9,375.8	11,002.6	11,972.4	15,468.2
Processing co-operatives of small farms	2,202.8	2,471.1	2,704.2	3,046.8	2,525.0
Agricultural services	18,547.0	17,702.3	21,255.4	21,824.6	23,949.3
Hunting, trapping and game propagation	28.1	40.2	44.1	246.0	5,688.3
Forestry	12,433.9	14,541.9	17,014.8	16,225.0	17,263.2
Charcoal burning	54.3	75.8	20.1	59.6	64.3
Logging	155.3	190.0	194.4	211.5	239.2
Ocean and coastal fishing	37.6	39.6	40.7	43.2	52.4
Inland water fishing	—	—	—	121.7	121.7
Total	107,410.5	122,474.8	152,034.7	154,949.6	175,759.0
Mining and Quarrying					
Crude petroleum and natural gas	—	—	—	—	—
Non-ferrous ore mining	—	—	—	—	—
Stone quarrying, clay and sand pits	734.3	842.5	981.2	1,143.9	1,393.5
Chemical and fertilizer mineral mining	3,466.7	2,739.5	2,109.4	2,380.0	8,022.0
Salt mining	—	—	—	—	—
Mining and quarrying n.e.c.	1,468.4	1,185.6	892.7	1,744.9	1,798.0
Total	5,669.4	4,767.6	3,983.3	5,268.8	11,213.5
Manufacturing					
Slaughtering, preparing and preserving of meat	3,309.2	1,501.3	757.6	4,808.4	6,869.2
Manufacture of dairy products	4,785.2	5,775.0	6,266.5	7,072.2	9,292.5
Canning and preserving of fruits and vegetables	3,533.0	3,594.3	4,822.9	5,117.9	5,617.7
Canning, preserving and processing of fish	13.8	73.6	95.2	137.9	149.2
Manufacture of vegetable and animal oils and fats	2,273.7	2,687.5	3,155.1	3,843.2	4,028.7
Grain mill products	4,213.3	4,145.5	4,721.4	5,742.4	6,426.2
Manufacture of bakery products	3,130.8	3,405.0	3,419.9	2,696.9	2,800.9
Sugar factories and refineries	8,887.0	11,276.0	11,738.1	13,038.0	14,010.0
Manufacture of cocoa, chocolate and sugar confectioneries	626.8	579.9	723.0	719.6	930.5
Manufacture of food products n.e.c.	8,508.3	10,054.3	11,903.3	13,756.4	14,396.7
Manufacture of prepared animal feeds	354.2	431.5	837.0	1,229.1	1,230.6
Spirits, beer and tobacco	12,895.7	14,479.3	20,238.4	19,570.7	20,683.0
Soft drinks and carbonated waters industries	3,752.0	3,285.9	4,272.5	4,922.8	5,990.7
Spinning, weaving and finishing textiles	11,217.3	13,619.1	14,226.2	15,745.4	16,683.3
Manufacture of made-up textile goods, except wearing apparel	1,591.8	2,182.0	2,537.5	3,116.3	3,311.2
Knitting mills	5,267.0	5,861.0	7,052.9	8,283.7	9,885.7
Cordage, rope and twine industries	2,031.9	2,480.0	333.8	322.2	2,669.1
Cotton ginneries	704.9	569.4	442.4	670.6	899.3
Manufacture of wearing apparel except footwear	6,514.1	7,567.2	7,087.1	6,653.4	7,618.0
Tanneries and leather finishing	883.8	1,162.1	1,578.4	1,871.5	1,901.7
Manufacture of products of leather, except footwear and wearing apparel	58.1	66.5	63.1	665.7	462.4
Manufacture of footwear, except plastic footwear	2,341.8	3,082.3	3,609.1	4,285.0	4,364.8
Sawmills, planing and other wood mills	5,405.5	6,507.1	6,634.0	7,871.7	8,596.0
Manufacture of wooden and cane containers	30.4	30.0	30.8	33.0	32.8
Manufacture of wood and cork products n.e.c.	159.5	179.7	118.4	128.8	128.0
Manufacture of furniture and fixtures, except primarily of metal or plastic	3,433.3	4,804.3	4,199.8	5,341.2	6,156.5
Manufacture of pulp, paper and paperboard	2,256.3	2,699.4	4,957.6	5,758.7	6,484.2
Manufacture of pulp, paper and paperboard articles	5,109.9	6,211.6	6,957.6	7,967.3	8,295.5
Printing, publishing and allied industries	8,637.6	9,842.7	11,727.9	12,995.3	15,511.8
Manufacture of basic industrial chemicals, except fertilizers	3,849.0	4,408.6	4,294.8	5,716.4	5,799.3
Manufacture of fertilizers and pesticides	1,637.6	1,645.0	1,274.8	1,933.6	1,973.4
Manufacture of paints, varnishes and lacquers	1,804.6	1,854.9	1,873.0	2,117.0	2,285.5
Manufacture of drugs and medicines	4,316.5	4,785.4	5,368.5	6,882.8	6,968.6
Manufacture of soap and cleaning preparations, perfumes, cosmetics and other toilet preparations	7,940.8	10,480.7	11,557.8	11,618.1	15,700.4
Manufacture of chemical products n.e.c.	2,188.9	2,684.7	3,315.5	4,402.0	4,528.6
Petroleum refineries	1,097.6	1,321.3	2,014.8	2,223.4	2,103.3
Manufacture of rubber products	5,327.5	6,193.6	62,792.2	6,460.9	7,476.7

EARNINGS BY INDUSTRY, 1986—1990

Table 218—(Contd.)

K£'000

	1986	1987	1988	1989	1990
Manufacturing—(Contd.)					
Manufacture of plastic products	2,566.9	2,648.7	3,818.1	4,214.2	5,586.9
Manufacture of pottery, china and earthenware	261.6	333.9	372.1	359.7	2,574.2
Manufacture of glass and glass products	1,331.3	1,686.4	2,075.5	2,436.1	895.1
Manufacture of structural clay products	455.4	681.2	695.1	843.5	12,444.6
Manufacture of cement, lime and plaster	8,876.5	8,968.9	10,179.6	13,024.9	2,809.6
Manufacture of non-metallic mineral products	1,843.1	2,040.5	1,850.4	2,007.7	8,994.4
Basic metal industries	2,789.0	3,631.0	4,191.8	7,002.7	1,761.9
Manufacture of cutlery, hand tools and general hardware	777.7	891.5	905.2	1,392.5	1,604.7
Manufacture of furniture and fixtures primarily of metal	1,254.9	1,573.8	1,125.4	1,323.3	6,825.9
Manufacture of structural metal products	3,316.5	4,692.6	4,765.2	6,340.5	5,586.9
Manufacture of fabricated metal products, except machinery and equipment n.e.c.	9,984.4	10,157.2	17,463.7	12,279.5	6,825.9
Manufacture of machinery, except electrical	1,516.9	1,847.6	2,481.2	2,616.6	15,396.9
Manufacture of electrical machinery and appliances	5,372.3	5,296.4	5,642.4	6,338.2	2,487.8
Ship building and repairing	710.0	905.0	1,197.9	1,562.9	7,352.9
Manufacture of railroad equipment	15,048.4	15,448.4	1,816.9	19,904.0	1,672.5
Manufacture and assembly of motor vehicles	6,828.6	8,350.2	9,071.3	9,936.0	24,853.2
Manufacture and assembly of motorcycles and bicycles	32.5	31.7	25.6	2.6	10,454.4
Manufacture and repairs of aircraft	408.1	398.2	418.8	404.3	2.8
Manufacture of professional and scientific equipment, photographic and optical goods	132.4	157.8	115.4	235.0	424.5
Other manufacturing industries	1,882.6	2,375.8	3,587.9	5,071.4	248.2
Total	205,478.0	233,644.5	252,286.0	303,015.1	6,079.8
Electricity and Water					
Electric light and power	11,456.2	20,392.0	2,2849.7	31,467.2	345,108.2
Water works and supply	15,251.7	15,479.9	19,685.4	21,945.5	35,541.3
Total	26,707.9	35,871.9	42,535.1	53,412.9	24,887.5
Construction					
Electrical contractors	2,187.6	2,384.4	3,417.8	4,067.2	60,428.8
Plumbers	530.9	1,059.9	1,355.3	2,150.9	4,809.3
Structural steel erectors	448.5	496.2	117.5	677.3	2,340.0
Painters, roof-tilers and minor repairs	1,093.9	1,146.9	1,382.3	1,282.8	2,914.0
Borehole drilling	235.9	293.5	380.1	562.2	1,396.5
Construction of buildings	9,654.1	12,242.3	15,365.6	22,217.3	1,132.1
All other construction	35,420.2	37,949.4	45,657.7	48,975.4	28,942.5
Total	49,571.1	55,572.6	67,676.3	79,933.1	55,390.5
Wholesale and Retail Trade, Restaurants and Hotels					
<i>Joint Wholesale and Retail Trade</i>					
Motor vehicles	8,808.7	8,663.2	10,304.9	13,230.3	96,925.0
Non-electric machinery and appliances	11,988.6	12,255.1	15,829.4	19,389.1	16,483.8
Electrical machinery and appliances	5,582.3	6,370.9	7,265.8	9,071.0	20,468.6
<i>Wholesale Trade</i>					
Food, drink and tobacco	4,647.5	5,570.7	5,722.1	6,716.2	10,591.1
Agricultural produce	15,179.6	19,617.1	18,927.5	26,477.4	7,059.2
Oil and petrol	7,100.8	8,308.8	10,730.2	15,144.5	28,545.4
Textiles, soft furnishings, clothing and shoes	477.3	507.2	939.4	1,984.7	16,129.3
Building materials, hardware and timber	2,520.2	2,598.4	3,756.8	4,415.3	2,075.0
Domestic hardware	58.1	72.6	64.0	362.7	5,193.4
Photographic and pharmaceutical goods	6,003.5	6,680.4	10,665.0	12,117.1	593.2
Engineering products, scrap, industrial and agricultural chemicals, seeds etc.	3,431.5	4,118.6	3,754.4	6,717.0	10,449.2
General wholesale	11,199.7	12,641.3	13,063.9	18,704.6	7,080.8
Wholesale n.e.c.	2,555.3	3,484.3	3,825.2	4,326.5	17,875.2
<i>Retail Trade</i>					
Food, drink and tobacco	802.1	1,090.4	1,271.9	1,304.9	4,623.5
Butcheries	374.5	436.1	400.6	573.4	1,427.1
Oil and petrol	3,152.0	3,181.2	2,951.0	3,885.1	663.5
Textiles, soft furnishings, clothing and shoes	4,059.1	4,397.9	3,790.0	5,417.2	4,154.0
Building materials, timber and domestic hardware	3,028.7	3,443.5	3,944.9	4,486.7	5,408.8
Photographic and pharmaceutical goods	834.7	1,124.6	505.9	2,465.8	5,544.2
General retail	16,126.5	18,014.8	20,712.2	24,376.9	2,848.4
Retail n.e.c.	2,632.1	2,634.9	2,735.3	4,264.5	29,118.5
<i>Restaurants, cafes and other eating and drinking places</i>	4,734.6	5,880.1	7,668.7	9,276.2	4,555.7
<i>Hotels, rooming houses, camps and other lodging places</i>	34,093.3	40,146.8	51,987.0	61,452.7	11,397.4
Total	149,390.7	171,238.9	200,816.1	256,159.8	69,678.6
Transport and Communications					
Kenya Railways central administration	2,078.7	1,995.9	2,121.2	2,694.7	281,964.2
Railway transport	6,393.0	7,508.0	8,331.0	8,797.9	3,31.4
Urban, sub-urban and inter-urban highway passenger transport	6,924.4	6,939.3	12,165.6	15,257.8	11,927.4

EARNINGS BY INDUSTRY, 1986—1990

Table 218—(Contd.)

K£'000

	1986	1987	1988	1989	1990
Other passenger land transport	4,216.6	5,553.1	6,756.9	8,059.1	9,130.5
Freight transport by road	6,168.4	7,051.7	7,648.7	9,686.1	10,664.9
Pipeline transport	647.7	651.1	793.2	1,222.7	971.9
Supporting services to land transport	—	—	—	234.7	271.7
Ocean and coastal water transport	359.1	563.1	610.1	1,284.1	1,499.1
Inland water transport	372.3	416.1	504.5	543.2	595.5
Supporting services to water transport	22,350.1	22,473.1	24,425.5	24,843.6	23,527.7
Air transport carriers including aircraft rental	16,741.5	19,936.8	20,944.5	29,095.6	28,944.0
Supporting services to air transport	5,574.2	5,684.8	6,892.0	7,041.4	8,554.8
Booking and travel agencies	1,670.2	2,288.0	2,218.6	3,419.0	4,240.3
Services incidental to transport n.e.c.	7,102.1	5,729.8	7,951.0	9,260.9	12,603.9
Storage and warehousing	2,879.0	2,668.6	3,152.2	4,060.8	4,691.1
Communications	11,157.4	13,590.4	15,306.6	29,956.8	38,590.2
K.P. & T. administrative services	7,994.4	8,891.4	9,570.4	13,960.1	14,163.3
Total	102,629.1	111,941.2	129,391.9	169,418.5	191,174.4
Finance, Insurance, Real Estate and Business Services					
Monetary institutions	52,826.2	55,494.9	65,190.5	73,223.1	94,915.6
Other financial institutions, except holding companies	16,956.3	20,233.6	23,911.3	27,818.1	28,917.5
Financial services	4,708.3	6,050.4	5,811.1	6,664.9	7,659.8
Holding companies	2,097.2	1,987.1	1,841.7	2,584.3	2,353.9
Insurance companies	13,308.1	14,556.6	20,658.4	23,501.8	25,344.3
Other insurance	3,534.4	3,763.5	5,050.0	6,316.5	6,655.8
Property companies	3,539.1	3,211.8	3,838.2	4,269.9	4,519.4
House and estate agents	880.8	100.4	1,606.9	1,892.5	2,252.9
Legal services	2,262.7	2,182.6	2,612.7	3,141.9	3,525.3
Accounting, auditing and bookkeeping services	9,644.8	9,813.1	10,555.0	12,970.7	13,974.0
Data processing and tabulating services	686.7	683.8	386.3	978.5	1,125.4
Engineering, architectural and technical services	19,474.3	22,897.5	27,629.0	30,302.6	32,370.2
Advertising services	1,142.7	1,397.8	1,057.6	1,936.6	2,129.7
Business services, except machinery and equipment rental and leasing n.e.c.	17,251.6	20,219.6	26,215.2	31,686.1	37,740.4
Machinery and equipment rental and leasing	467.9	539.3	544.7	804.9	938.8
Total	148,781.1	163,132.0	196,908.6	228,092.4	264,423.0
Community, Social and Personal Services					
Government services	108,746.0	119,577.0	134,674.2	148,627.3	161,483.7
Law and order	45,921.5	48,248.2	98,174.6	105,372.3	113,823.4
Defence	4,537.7	4,425.5	5,505.5	6,525.5	7,197.8
Other public administration	49,212.2	49,824.9	66,379.6	64,619.6	57,944.6
Education services	230,445.1	247,695.0	259,438.1	297,460.5	338,381.9
Research and scientific institutes	2,261.4	4,720.1	6,516.0	3,180.6	7,233.7
Medical, dental and other health services	79,105.7	84,379.3	102,191.5	110,944.2	123,014.4
Veterinary services	465.8	460.2	392.9	845.1	1,220.2
Welfare institutions	7,038.2	6,965.3	9,156.1	10,460.3	11,901.2
Business, professional and labour associations	1,063.6	1,128.4	1,287.1	1,742.7	1,837.0
Religious organizations	6,345.8	7,514.2	9,011.4	11,041.3	12,294.7
Social and related community services n.e.c.	547.6	773.0	855.1	1,568.7	1,824.5
Motion picture and other entertainment services	1,385.9	1,957.9	1,394.6	2,616.6	3,077.2
Libraries, museums, botanical and zoological gardens and other cultural services	745.1	775.7	968.1	2,396.3	3,016.3
Pleasure boat hire	59.4	103.0	41.0	312.7	345.9
Other amusement and recreational services n.e.c.	3,205.5	3,371.5	3,540.0	4,100.9	4,689.1
Repair of footwear and other leather goods	56.1	55.3	57.6	61.8	72.3
Electrical repair shops	14,718.1	14,148.7	14,732.9	17,526.9	16,989.4
Repair of motor vehicles and motor cycles	14,183.4	16,108.9	16,574.5	26,189.9	33,937.3
Watch, clock and jewellery repair	61.2	59.6	116.7	815.7	944.5
Other repair shops n.e.c.	66.1	63.4	122.6	193.5	205.6
Laundries, laundry services and cleaning and dyeing plants	1,727.6	2,075.3	2,352.7	2,730.1	3,225.2
Domestic services	23,436.0	24,559.3	25,876.9	27,861.1	29,686.4
Barber and beauty shops	122.4	137.5	143.5	169.5	249.8
Photographic studios, including commercial photography	432.8	439.9	477.4	848.2	941.7
Hunting and tourist guide services	566.1	679.3	590.6	1,734.9	1,970.4
Personal services n.e.c.	101.2	103.1	106.7	149.6	172.8
International and other extra-territorial bodies	691.3	704.8	722.1	855.3	1,000.9
Activities not adequately defined	77.9	65.5	72.9	—	50.4
Total	597,326.7	641,119.8	761,473.5	850,951.1	938,732.4
Total	1,392,964.55	1,539,763.3	1,807,105.52	2,101,201.3	2,365,728.5

Source: Central Bureau of Statistics.

EARNINGS IN THE PUBLIC SECTOR BY INDUSTRY, 1986—1990

Table 219

K£000

	1986	1987	1988	1989	1990
Agriculture and Forestry					
Tea plantations	—	6,873.3	9,306.0	6,851.2	6,066.3
Sugar plantations	4,458.5	—	5,828.2	6,909.9	7,220.5
Sisal plantations	—	1,491.5	—	—	—
Mixed farming	1,190.3	733.4	2,022.2	1,939.1	2,090.4
Ranches	646.0	405.9	1,148.4	1,037.0	1,063.4
Other agricultural activities n.e.c.	408.8	15,353.3	666.0	1,014.4	1,620.8
Agricultural services	16,229.0	14,541.9	18,342.4	18,241.5	19,368.3
Forestry	12,433.9	34.2	17,014.8	16,383.2	17,225.3
Ocean and coastal fishing	32.4	39,433.5	20.9	37.1	43.0
Total	35,398.9	2,739.5	54,346.9	52,463.4	54,698.0
Mining and Quarrying					
Chemical and fertilizer mineral mining	3,466.7	—	1,428.0	1,596.2	1,715.0
Salt mining	—	44.7	—	—	—
Mining and quarrying n.e.c.	128.2	2,784.2	45.4	55.2	68.3
Total	3,594.9	1,174.0	1,473.4	1,651.4	1,783.3
Manufacturing					
Slaughtering, preparing and preserving of meat	2,675.0	184.8	316.4	339.5	1,443.1
Canning and preserving of fruits and vegetables	175.2	625.1	252.0	854.6	429.4
Grain mill products	500.2	7,941.6	725.3	825.7	1,110.4
Sugar factories and refineries	6,139.0	3,752.2	9,450.1	10,628.8	10,808.4
Manufacture of food products n.e.c.	2,915.0	204.5	4,418.5	5,911.4	6,698.1
Soft drinks and carbonated waters industries	204.4	3,839.5	609.5	716.8	814.8
Cotton ginneries	181.5	85.4	93.1	54.9	114.7
Spinning weaving and finishing textiles	3,236.5	—	3,797.4	4,351.9	4,515.9
Manufacture of wearing apparel, except footwear	—	98.0	—	—	—
Sawmills, planing and other wood mills	81.6	1,215.8	103.5	120.8	129.9
Printing, publishing and allied industries	1,176.7	1,259.3	1,504.7	1,640.5	2,050.8
Manufacture of basic industrial chemicals except fertilizers	1,186.6	373.6	1,478.6	1,806.9	1,862.8
Manufacture of drugs and medicines	—	1,321.3	387.2	393.1	385.9
Petroleum refineries	1,097.6	333.9	2,014.8	2,223.4	2,103.3
Manufacture of structural metal products	254.4	4,866.8	447.4	467.0	—
Manufacture of pottery, china and earthenware	261.6	344.0	372.7	359.7	375.5
Manufacture of cement, lime and plaster	4,654.5	—	4,964.2	8,044.4	6,717.3
Ship building and repairing	—	15,448.4	—	—	—
Manufacture of railroad equipment	15,048.6	3,379.7	1,816.9	19,904.0	24,853.2
Manufacture and assembly of motor vehicles	2,206.1	—	3,749.4	3,821.1	3,982.4
Manufacture and repairs of aircraft	—	46,447.9	—	62,464.8	68,395.9
Total	41,994.5	20,392.0	36,501.7	31,467.2	35,541.3
Electricity and Water					
Electric light and power	11,456.2	15,479.9	22,849.7	21,526.8	23,866.1
Water works and supply	15,251.7	35,871.9	19,685.4	52,994.0	59,407.4
Total	26,707.9	191.5	42,535.1	59,407.4	83,273.5
Construction					
Electrical contractors	—	27,841.1	—	—	—
Painters, roof-tilers and minor repairs	205.2	28,032.6	270.6	305.2	312.8
All other construction	25,583.9	471.1	32,481.6	37,495.6	44,425.9
Total	25,789.1	9,249.8	32,751.6	37,800.8	44,738.7
Wholesale and Retail Trade, Restaurants and Hotels					
<i>Wholesale Trade</i>					
Food, drink and tobacco	404.0	103.0	458.3	650.9	701.4
Agricultural produce	5,773.9	884.7	10,377.7	11,102.6	13,223.3
Oil and Petrol	79.4	1,551.8	128.2	199.4	250.2
Engineering products, scrap, industrial and agricultural chemicals, seeds, e.t.c.	693.2	110.8	201.5	191.8	197.2
General wholesale	1,253.8	18.3	1,491.2	2,656.7	2,020.5
Wholesale n.e.c.	107.4	—	130.7	148.8	172.6
<i>Retail Trade</i>					
Butcheries	22.9	—	—	—	—
Oil and Petrol	—	—	—	—	—
Retail Trade n.e.c.	2.0	2.0	2.1	—	—
<i>Hotels, rooming houses, camps and other lodging places</i>	2,386.0	3,237.1	4,161.6	4,603.9	5,420.9
Total	10,722.8	15,628.6	16,951.3	19,554.1	12,986.1

LABOUR

EARNINGS IN THE PUBLIC SECTOR BY INDUSTRY, 1986—1990

Table 219—(Contd.)

K£000

	1986	1987	1988	1989	1990
Transport and Communications					
Kenya Railways central administration	2,078.7	1,995.9	2,121.2	2,694.7	23,866.1
Railway transport	6,393.0	7,508.0	8,331.0	8,797.9	59,407.4
Other passenger land transport	514.4	703.9	1,089.6	1,928.6	—
Freight transport by road	841.5	849.1	596.0	—	312.8
Pipeline transport	647.7	651.1	793.2	1,222.7	44,425.9
Ocean and coastal water transport	1.2	—	—	—	44,738.7
Inland water transport	372.3	416.1	504.0	543.2	701.4
Supporting services to water transport	22,278.8	22,407.6	24,423.6	24,754.4	13,223.3
Air transport carriers, including aircraft rental	10,229.0	12,196.5	13,970.9	20,583.3	250.2
Supporting services to air transport	5,055.8	5,126.3	6,283.8	7,041.4	197.2
Booking and travel agencies	—	—	—	—	2,020.5
Services incidental to transport n.e.c.	102.2	950.6	510.4	612.8	172.6
Storage and warehousing	—	—	—	17.0	—
Communications	11,092.7	13,527.1	15,229.3	29,806.7	—
Kenya P. & T. administrative services	7,994.4	8,891.4	9,570.4	13,960.1	—
Total	67,601.7	75,223.6	83,423.8	111,962.8	5,420.9
Finance, Insurance, Real Estate and Business Services					
Monetary institutions	23,157.1	23,469.8	26,516.9	29,887.5	21,986.1
Other financial institutions, except holding companies	6,916.7	8,888.6	9,640.0	10,412.2	3,314.4
Financial services	4,285.3	5,505.8	5,006.9	5,661.0	11,927.4
Insurance companies	3,838.6	4,808.0	6,121.3	7,082.1	1,173.0
Other insurance	—	15.8	17.3	16.9	943.2
Property companies	—	—	—	—	943.2
Legal Services	—	—	—	—	971.9
Accounting, auditing and book-keeping services	3,507.7	3,689.7	4,239.4	5,590.5	—
Engineering, architectural and technical services	11,129.3	11,063.2	16,261.6	17,426.4	595.5
Business services except machinery and equipment rental and leasing, n.e.c.	—	—	—	329.0	22,707.5
Total	52,834.7	57,440.9	67,803.4	76,405.6	18,567.3
Community, Social and Personal Services					
Government services	108,746.0	119,577.0	134,674.2	148,627.3	7,660.5
Law and order	45,921.5	48,248.2	98,174.6	105,372.3	—
Defence	4,537.7	4,425.5	5,505.5	6,525.5	1,429.2
Other public administration	49,212.2	49,824.9	66,379.6	64,619.6	658.2
Education services	193,630.0	201,289.9	215,832.3	245,677.3	33,348.5
Research and scientific institutes	2,261.4	4,428.3	5,513.6	1,981.2	14,163.3
Medical, dental and other health services	65,968.2	67,074.4	81,180.3	87,440.0	117,459.9
Veterinary services	22.4	—	—	287.2	43,054.0
Motion picture and other entertainment services	74.5	180.1	1,08.80	141.2	8,010.2
Libraries, museums, botanical and zoological gardens and other cultural services n.e.c.	585.2	566.9	906.5	2,298.3	6,614.8
Electrical repair shops	14,187.0	13,597.5	13,998.9	16,506.7	7,610.6
Repair of motor vehicles and motor cycles	3,964.6	4,224.4	4,237.4	4,654.3	25.5
Activities not adequately defined	—	—	—	—	—
Total	489,110.7	513,437.1	626,510.9	684,130.9	747,352.1
Total	753,755.2	814,300.3	962,298.1	1,099,42.7	1,205,832.2

Source: Central Bureau of Statistics.

EARNINGS BY PROVINCE AND DISTRICT, 1986-1990

LABOUR

Table 220

K£'000

Province/District	1986	1987	1988	1989	1990
Nairobi	582,722.6	583,716.9	649,619.7	682,331.4	831,944.0
Central					
Kiambu	61,104.7	68,443.8	76,185.4	96,693.7	109,259.9
Murang'a	27,791.0	30,111.2	36,662.8	51,729.8	54,935.4
Nyeri	30,388.8	34,283.6	39,047.7	53,848.7	57,658.8
Kirinyaga	11,193.5	12,475.3	13,825.2	20,971.5	20,316.0
Nyandarua	12,076.8	13,666.7	15,284.8	21,089.0	20,733.4
Total	142,554.8	158,980.6	181,005.9	244,332.7	262,903.5
Nyanza					
Kisumu	50,145.9	56,975.3	68,838.6	92,781.7	111,090.8
Siaya	8,777.7	9,467.4	11,339.2	16,541.4	15,839.8
South Nyanza	21,230.7	23,363.6	28,076.6	38,532.2	38,027.7
Kisii	25,049.9	27,527.9	31,899.5	49,603.8	51,496.7
Total	105,204.2	117,334.2	140,153.9	197,459.1	216,455.0
Western					
Kakamega	36,702.1	38,352.9	40,281.2	62,637.0	68,612.8
Bungoma	26,240.4	28,878.5	31,628.6	46,262.2	45,672.1
Busia	7,005.8	7,278.3	7,733.0	12,832.6	126,216.3
Total	69,948.3	74,509.7	79,642.8	121,731.8	273,515.6
Coast					
Mombasa	141,913.7	170,823.7	191,127.5	232,233.0	273,515.6
Kilifi	14,502.4	18,648.7	22,444.2	31,085.0	33,171.4
Kwale	9,290.1	12,346.8	17,301.1	19,593.2	21,429.3
Lamu	2,814.3	3,790.6	4,749.7	4,853.1	4,782.4
Tana River	2,734.8	3,798.6	4,250.1	4,202.7	3,975.0
Taita Taveta	9,465.7	11,455.1	13,636.3	15,264.2	16,875.3
Total	180,721.0	220,863.5	253,508.9	303,399.2	353,749.0
Rift Valley					
Laikipia	10,819.0	13,833.7	16,487.3	15,994.4	16,688.0
Narok	4,664.3	6,389.8	9,046.2	11,335.1	11,545.5
Kajiado	9,305.1	10,198.3	13,982.7	11,310.6	11,635.1
Turkana	2,759.2	3,670.3	7,394.5	6,203.3	6,010.1
Samburu	2,646.4	3,677.3	6,603.5	11,003.4	4,600.2
Nakuru	61,636.2	77,430.5	99,345.1	63,880.8	112,740.5
Baringo	8,688.6	11,449.1	15,856.8	15,429.1	15,984.8
Kericho	32,905.2	40,274.3	58,551.5	69,118.9	72,238.6
Uasin Gishu	30,253.4	37,132.2	58,010.9	59,114.0	62,108.7
Nandi	14,851.4	18,350.5	23,803.0	25,679.0	26,964.5
Trans-Nzoia	17,225.4	22,189.5	40,090.2	30,448.9	32,949.5
Elgeyo/Marakwet	5,431.9	7,137.7	9,119.2	7,482.0	8,629.2
West Pokot	3,896.9	5,100.8	9,234.1	6,423.5	6,156.9
Total	205,083.0	256,834.0	367,435.0	366,918.7	388,251.8
Eastern					
Embu	15,315.7	17,947.7	21,376.4	25,317.1	26,587.9
Meru	24,197.6	17,676.9	30,666.3	41,831.7	46,815.0
Isiolo	4,327.6	5,212.6	6,000.0	6,661.5	6,616.8
Kitui	9,834.8	11,268.5	13,066.9	19,157.3	18,956.3
Machakos	36,904.8	40,509.1	46,277.1	64,172.2	65,125.6
Marsabit	3,859.0	4,485.2	5,272.8	5,110.4	4,883.6
Total	94,439.5	107,100.4	122,659.5	162,250.0	168,985.3
North Eastern					
Garissa	6,690.1	11,028.3	12,053.2	9,350.0	9,163.4
Wajir	2,793.9	4,724.8	5,143.8	4,242.9	4,106.1
Mandera	2,807.1	4,670.9	4,882.8	4,184.5	3,950.8
Total	12,291.1	20,424.0	22,079.8	17,778.4	17,220.3
Total	1,392,964.5	1,539,763.3	1,807,105.5	2,101,201.3	2,365,725.3

Source: Central Bureau of Statistic*

LABOUR

EARNINGS BY PROVINCE AND MAIN TOWNS, 1986-1990

Table 221

K£000

Province/Town	1986	1987	1988	1989	1990
Nairobi	582,722.6	583,716.9	640,619.7	682,331.4	831,944.0
Central					
Thika	18,954.0	24,944.1	26,486.5		
Kiambu	7,223.8	9,982.3	10,533.5	30,714.8	35,901.9
Limuru	1,770.0	1,955.9	2,800.0	8,468.2	9,176.5
Murang'a	4,671.2	6,161.7	6,830.3	5,081.5	5,758.0
Nyahururu	5,603.9	7,192.4	7,591.5	6,078.2	7,438.8
Nyeri	10,605.9	13,719.5	14,553.0	7,651.7	7,588.0
Karatina	1,537.0	1,698.4	1,898.2	15,104.5	16,441.2
Total	50,365.8	65,654.3	70,693.0	76,841.3	85,441.6
Coast					
Kilifi	4,055.6	6,286.2	6,774.1	8,597.1	7,615.3
Malindi	5,579.0	8,647.5	9,325.0	9,853.0	10,397.2
Kinango	151.4	234.7	260.7	453.2	131.7
Lamu	1,793.0	2,779.2	2,855.7	3,200.6	3,152.5
Mombasa	141,913.7	170,823.7	191,127.5	235,233.0	273,515.6
Voi	1,338.3	2,074.4	2,205.0	2,360.4	2,506.0
Wundanyi	357.0	553.3	649.9	649.5	705.4
Hola	267.5	414.6	421.5	452.0	460.8
Total	155,455.5	191,813.6	213,619.4	260,798.8	298,484.6
Eastern					
Embu	7,301.8	10,168.1	10,733.9	8,762.3	9,467.4
Isiolo	2,564.1	3,571.8	3,691.2	4,426.1	4,364.8
Kitui	2,710.5	3,775.7	3,832.0	4,538.5	4,189.0
Machakos	11,420.7	15,896.5	17,802.9	19,288.2	17,688.4
Athi River	2,825.2	3,935.5	1,812.2	4,389.3	3,548.7
Marsabit	1,618.3	2,254.3	2,278.6	2,906.3	2,839.7
Meru	6,337.0	882.4	9,037.5	8,965.5	10,274.0
Total	34,777.6	48,429.3	49,188.3	53,276.2	52,372.1
Nyanza					
Kisii	7,161.0	8,788.6	9,237.0	10,763.7	12,616.4
Kisumu	25,122.6	30,833.7	34,262.6	53,284.0	61,607.7
Homa Bay	2,308.1	2,832.0	3,005.0	4,616.2	4,346.0
Migori	605.2	742.6	852.8	1,164.2	1,119.9
Total	35,196.9	43,196.9	47,357.4	69,828.1	79,690.0
Rift Valley					
Kericho	6,472.9	8,398.7	9,783.0	15,412.9	14,827.2
Kipkelion	247.6	321.4	351.2	336.7	377.1
Londiani	306.3	397.6	414.8	484.2	502.9
Nanyuki	5,627.0	7,301.2	8,497.6	9,771.7	9,106.3
Nakuru	26,449.9	34,332.0	36,509.5	43,346.1	46,382.7
Gilgil	3,168.3	4,112.5	4,297.9	4,524.1	5,020.9
Naiivasha	3,640.4	4,725.2	5,020.4	7,573.2	8,442.4
Elburgon	886.1	1,150.2	1,211.0	1,612.8	1,593.5
	742.0	963.1	1,097.6	2,301.5	2,435.4
Molo	1,203.8	1,562.5	1,507.3	1,606.4	1,885.0
Narok	1,293.4	1,678.8	1,936.2	1,399.5	1,630.7
Kitale	6,827.3	8,861.8	9,278.7	9,413.4	12,115.6
Eldoret	17,437.7	22,602.6	26,358.6	34,482.1	34,726.5
Eldama Ravine	1,095.5	1,422.0	1,335.6	1,781.9	1,889.3
Kapsabet	1,642.3	2,131.7	2,064.2	2,045.2	1,977.2
Wamba	100.5	130.5	135.9	244.6	278.3
Maralal	791.9	1,027.9	979.8	316.9	291.3
Baragoi	22.0	28.6	33.4	22.0	17.6
Lokitaung	114.1	148.1	198.3	216.8	218.5
Total	78,069.0	101,296.4	111,011.0	136,892.0	143,718.5
Western					
Bungoma	2,887.2	3,444.4	3,885.2	5,907.2	6,023.4
Webuye	3,061.8	3,653.6	3,752.5	4,005.8	3,986.0
Kakamega	7,544.5	9,000.5	8,890.5	11,080.6	11,431.0
Total	13,493.4	16,098.5	16,528.2	20,993.6	21,440.5
Total	50,080.8	1,050,205.9	1,149,017.0	1,300,961.4	1,513,091.2

Source: Central Bureau of Statistics.

EARNINGS BY INDUSTRY AND MAJOR TOWNS', 1986-1990

Table 222 (a)

(a)1986

K£000

Province/Town	Agriculture and Forestry	Mining and Quarrying	Manufacturing	Electricity and Water	Construction	Whole sale and Retail Trade, Restaurants and Hotels	Transport and Communications	Finance, Insurance, Real Estate and Business Services	Community, Social and Personal Services	Total
Nairobi	10,583.6	2,237.1	97,998.6	14,359.2	28,284.9	82,421.9	50,063.3	112,451.3	185,322.7	582,722.6
Central										
Thika	4141		11,945.2	136.6	273.4	1,377.5	327.7	1,179.1	3,300.4	18,954.0
Murang'a	16.8		123.9	14.8	295.0	835.4	128.5	346.2	2,910.6	4,671.2
Nyahururu	591.8		749.8	44.4	111.8	621.3	164.7	246.0	3,074.1	5,603.9
Nyeri	148.0	8.6	668.6	694.4	1,546.9	1,080.3	193.9	1,238.5	5,026.7	10,605.9
Total	1,170.7	8.6	13,487.5	890.2	2,227.1	3,914.5	814.8	3,009.8	14,311.8	39,835.0
Coast										
Malindi	169.6		252.1	160.2	62.6	1,842.1	345.7	514.8	2,231.9	5,579.0
Mombasa	1,366.2	497.2	31,423.8	2,387.6	3,712.1	22,024.7	37,006.9	13,785.3	29,709.9	141,913.7
Voi	43.5		37.7	48.7	70.6	330.5	178.6	107.6	521.1	1,338.3
Total	1,579.3	497.2	31,713.6	2,596.5	3,845.3	24,197.3	37,531.2	14,407.7	32,462.9	148,831.0
Eastern										
Embu	78.3		78.6	431.4	945.0	1,064.5	359.9	665.2	3,678.9	7,301.8
Machakos	497.6		2,809.3	41.6	684.5	796.4	824.7	432.6	5,334.0	11,420.7
Athi River		6.7	2,346.9	—	29.6	60.5	52.4	5.8	323.3	2,825.2
Meru	1440		38.6	35.4	697.4	665.5	231.2	759.7	3,765.2	6,337.0
Total	719.9	6.7	5,273.4	508.4	2,356.5	2,586.9	1,468.2	1,863.3	13,101.4	27,884.7
Nyanza										
Kisii	312.7		121.6	247.1	268.5	482.5	119.1	767.6	4,841.9	7,161.0
Kisumu	176.0	32.5	5,089.1	1,420.9	1,645.9	3,045.3	1,940.3	2,571.4	9,201.2	25,122.6
Total	488.7	32.5	5,210.7	1,668.0	1,914.4	3,527.8	2,059.4	3,339.0	14,043.1	32,283.6
Rift Valley										
Kericho	509.4	11.9	1,549.3	52.2	233.5	647.3	180.4	617.1	2,671.8	6.4
Nanyuki	8.6	29.3	750.5	26.2	152.9	883.8	178.4	468.7	3,128.6	5.6
Nakuru	235.7	207.6	6,753.0	1,053.1	1,791.1	4,963.7	1,642.2	2,329.3	7,474.2	26,449.9
Naivasha	152.6		583.2	120.6	133.7	568.4	62.0	196.8	1,823.1	3,640.4
Kitale	34.5	42.5	412.1	18.4	265.1	1,474.2	549.1	548.1	3,483.3	6,827.3
Eldoret	277.5		8,625.6	101.2	815.8	1,878.5	880.3	1,076.0	3,781.8	17,437.7
Total	1,218.3	291.3	18,674.7	1,371.7	3,392.1	10,415.9	3,492.4	5,236.0	22,362.8	66,455.2
Western										
Webuye			2,304.3			354.4	92.2	81.2	229.7	3,061.8
Kakamega	140.1	—	131.6	436.7	1,319.0	671.1	93.7	386.7	436.5	7,544.4
Total	140.1	—	2,435.9	436.7	1,319.0	1,025.5	185.9	467.9	4,595.2	10,606.2
Total	15,900.6	2,073.4	174,794.4	21,830.7	43,339.3	128,089.8	95,615.2	140,775.0	286,199.9	908,618.3

Table 222 (b)

(b)1987

Nairobi	12,068.0	1,911.2	110,057.7	11,048.2	29,518.6	87,783.7	53,350.4	114,328.6	163,650.1	583,716.9
Central										
Thika	545.5		15,719.9	179.8	359.8	1,812.8	431.3	1,551.7	4,433.3	24,944.1
Muranga	22.2		163.4	19.5	389.5	1,101.9	169.5	456.6	3,391.1	6,161.7
Nyahururu	759.5		962.0	19.5	143.4	797.1	211.3	315.6	3,946.5	7,192.4
Total	1,518.7	11.1	17,710.5	1,154.9	2,894.4	5,109.9	1,063.0	3,921.9	18,633.5	52,017.7
Coast										
Malindi	262.9		390.8	248.3	97.0	2,855.3	535.8	797.9	3,459.5	8,647.5
Mombasa	1,761.2	267.1	36,509.0	3,665.5	5,315.0	26,047.3	39,486.2	86,478.2	41,942.2	170,233.7
Voi	67.4		58.4	75.5	109.4	512.4	276.8	166.8	807.7	2,074.4
Total	2,091.5	267.1	36,958.2	3,989.3	5,521.4	29,415.0	40,298.8	17,442.9	45,561.4	181,545.6
Eastern										
Embu	109.0		109.5	600.9	1,313.2	1,482.9	501.3	926.6	5,124.7	10,168.1
Machakos	692.6		3,910.6	57.9	952.8	1,108.6	1,148.0	602.2	7,423.8	15,896.5
Athi River		9.3	3,269.2	—	41.2	84.3	73.0	8.1	450.4	3,355.5
Meru	200.6		53.8	49.3	971.5	927.0	322.1	1,058.3	5,244.8	8,827.4
Total	1,002.2	9.3	7,343.1	708.1	3,278.7	3,602.8	2,595.2	2,044.4	18,243.7	38,827.5
Nyanza										
Kisii	383.8		149.2	303.2	329.5	592.0	146.1	941.9	5,942.9	8,788.6
Kisumu	216.0	39.9	6,244.3	1,743.4	2,019.5	3,744.9	2,380.8	3,155.1	11,289.9	30,833.7
Total	599.6	39.9	6,393.5	2,046.6	2,349.0	4,336.8	2,526.9	4,097.0	17,232.8	39,622.3
Rift Valley										
Kericho	661.0	15.4	2,009.4	67.7	302.9	839.6	234.0	800.4	3,468.3	8,398.7
Nanyuki	11.2	38.0	974.2	34.0	198.5	1,144.4	231.6	608.4	4,060.9	7,301.2
Nakuru	305.6	269.5	8,765.4	1,366.9	2,324.9	6,442.9	2,131.6	3,023.4	9,701.5	24,332.0
Naivasha	198.1		757.0	156.5	173.5	737.8	80.5	255.5	2,366.2	4,725.8
Kitale	44.8	55.2	534.9	23.9	344.1	1,913.5	712.7	711.4	4,521.3	8,861.0
Eldoret	359.7		11,180.1	131.2	1,057.3	2,434.5	1,144.1	1,394.5	4,901.2	22,602.6
Total	1,580.7	378.1	24,221.0	1,780.2	4,401.2	13,512.7	4,534.5	6,793.7	27,019.4	86,221.4
Western										
Webuye			2,726.9			422.8	110.0	96.9	297.0	3,653.6
Kakamega	167.1	—	157.0	1,573.7	800.6	111.8	461.3	5,208.0	461.3	9,003.5
Total	167.1	—	2,883.9	521.0	5,337.7	1,223.4	221.8	558.7	5,050.0	12,546.6
Total	19,028.0	2,616.7	205,567.9	21,248.3	49,537.0	144,984.1	104,039.8	149,737.5	297,846.3	994,605.1

Source: Central Bureau of Statistics

LABOUR

EARNING BY INDUSTRY AND MAJOR TOWNS*, 1986 1990

Table 222(c)

(c) 1988

KE'000

PROVINCE/TOWN	Agriculture and Forestry	Mining and Quarrying	Manufacturing	Electricity and Water	Construction	Wholesale and Retail Trade, Restaurants and Hotels	Transport and Communications	Finance, Insurance, Real Estate and Business Services	Community, Social and Personal Services	Total
Nairobi Central	15,969.5	2,079.9	116,925.4	13,120.5	35,041.6	97,736.4	61,635.0	128,216.1	169,895.3	640,619.7
Thika	571.2	—	16,776.1	202.0	389.1	1,867.1	564.8	1,659.8	4,456.8	26,486.5
Murang'a	23.1	—	169.3	25.3	383.9	1,624.9	172.7	511.9	3,919.2	6,830.3
Nyahururu	548.0	—	979.6	62.2	234.0	880.7	203.2	453.5	4,129.3	7,591.5
Nyeri	261.2	7.5	934.7	934.9	1,802.6	1,450.2	259.7	1,959.6	6,942.6	14,553.0
Total	1,703.5	7.5	18,859.7	1,224.4	2,709.6	5,822.9	1,200.4	4,485.8	19,447.5	55,461.3
Coast	269.2	—	463.2	295.2	196.8	3,279.8	474.7	659.6	3,686.4	9,325.0
Malindi	12,639.2	280.3	38,723.7	4,074.6	5,999.9	32,644.9	43,931.0	20,891.1	41,942.8	191,127.5
Mombasa	66.1	—	59.6	83.0	102.5	521.2	280.9	193.7	898.0	2,205.0
Total	2,974.5	208.3	39,246.5	4,452.8	5,299.2	36,445.8	44,686.8	21,744.4	46,527.2	202,657.5
Eastern	265.4	—	151.3	657.4	1,306.5	1,622.8	555.8	833.2	5,242.0	10,733.9
Embu	701.4	—	3,940.0	65.8	918.9	1,568.8	1,860.8	641.5	8,106.8	17,802.9
Machakos	—	5.3	1,268.4	—	20.0	86.4	—	33.2	398.2	1,812.2
Athi River	245.1	—	119.9	57.3	325.0	966.8	308.2	1,619.9	5,403.3	9,037.5
Meru	1,211.9	5.3	5,471.6	708.5	2,570.4	4,244.8	2,727.0	3,227.8	19,150.2	39,386.5
Total	1,211.9	5.3	5,471.6	708.5	2,570.4	4,244.8	2,727.0	3,227.8	19,150.2	39,386.5
Nyanza	416.0	—	174.2	381.2	385.5	635.2	172.4	1,008.6	6,063.3	9,237.0
Kisii	616.0	14.9	6,415.4	1,805.9	2,701.6	4,693.9	2,436.6	3,987.2	11,591.1	34,262.6
Kisumu	1,032.0	14.9	6,589.6	2,181.7	3,087.1	5,329.1	2,609.0	4,995.8	17,654.4	43,654.6
Total	1,032.0	14.9	6,589.6	2,181.7	3,087.1	5,329.1	2,609.0	4,995.8	17,654.4	43,654.6
Rift Valley	703.6	12.7	2,898.4	75.5	309.5	915.7	309.4	870.9	3,687.3	9,783.0
Kericho	13.1	13.9	878.3	39.3	172.8	1,899.7	251.6	612.2	4,616.4	8,497.6
Nanyuki	748.1	30.5	9,168.2	1,463.7	2,333.9	7,202.9	2,203.4	3,078.9	10,279.9	36,509.5
Nakuru	222.9	—	764.3	159.4	141.2	796.2	69.5	297.4	2,568.8	5,020.4
Naivasha	81.3	—	443.6	24.6	24.9	227.5	2,017.4	760.5	4,959.9	9,278.7
Kitale	367.8	—	11,589.1	163.3	1,002.4	2,963.3	1,433.7	2,358.7	6,358.9	26,358.6
Eldoret	2,137.1	57.1	25,741.9	1,926.1	4,187.3	15,795.9	5,030.6	7,978.6	32,593.2	26,358.6
Total	2,137.1	57.1	25,741.9	1,926.1	4,187.3	15,795.9	5,030.6	7,978.6	32,593.2	26,358.6
Western	5.4	—	2,736.0	—	—	482.5	111.2	106.9	310.5	3,752.5
Webuye	181.1	—	162.7	532.8	1,191.8	825.8	121.8	474.4	5,400.1	8,890.5
Kakamega	186.5	—	2,898.7	532.8	1,191.8	1,308.3	233.0	581.4	5,710.6	12,643.0
Total	186.5	—	2,898.7	532.8	1,191.8	1,308.3	233.0	581.4	5,710.6	12,643.0
Total	25,215.0	2,445.0	215,733.4	24,224.8	55,087.0	166,683.2	118,118.8	171,229.8	310,978.4	1,089,715.4

Source: Central Bureau of Statistics.

*Town with 1,000 or more persons engaged since 1972.

Table 222 (d)

(d) 1989

KE'000

PROVINCE/TOWN	Agriculture and Forestry	Mining and Quarrying	Manufacturing	Electricity and Water	Construction	Wholesale and Retail Trade, Restaurants and Hotels	Transport and Communications	Finance, Insurance, Real Estate and Business Services	Community, Social and Personal Services	Total
Nairobi Central	7,183.6	1,682.9	108,033.1	17,429.6	39,176.3	104,200.9	65,037.7	146,766.3	192,821.0	682,331.4
Thika	974.1	—	17,019.7	283.5	379.8	3,521.2	552.4	3,002.5	4,981.6	30,714.8
Murang'a	13.3	—	96.7	11.9	248.0	1,844.2	304.2	5,437.1	3,122.8	6,078.2
Nyahururu	469.6	—	810.5	100.1	212.4	994.1	211.7	318.9	4,534.4	7,651.7
Nyeri	85.0	38.8	908.9	1,298.4	1,884.1	3,170.5	382.1	1,909.7	5,417.0	15,104.5
Total	1,542.0	38.8	18,835.8	1,693.9	2,734.3	9,530.0	1,450.4	5,668.2	18,055.8	59,549.2
Coast	129.0	—	462.9	283.5	421.3	3,967.2	603.5	899.3	3,086.3	9,853.0
Malindi	1,101.3	1,420.4	40,518.8	5,048.3	6,499.8	36,951.8	57,552.3	30,938.3	55,202.0	235,233.0
Mombasa	13.9	—	79.7	176.3	113.9	682.9	163.0	132.6	998.1	2,360.4
Total	1,244.2	1,420.4	41,061.4	5,508.1	7,035.0	41,601.9	58,318.8	31,970.2	59,286.4	247,446.4
Eastern	377.9	—	103.4	578.9	494.9	329.8	722.8	838.4	5,316.2	8,762.3
Embu	421.4	—	5,628.0	47.7	962.5	1,179.9	3,706.2	623.4	6,719.1	19,288.2
Machakos	—	15.5	3,376.1	—	21.4	127.8	85.2	50.2	713.1	4,389.3
Athi River	473.8	—	152.6	85.8	1,112.0	1,279.8	214.2	963.8	4,683.5	8,965.5
Meru	1,273.1	15.5	9,260.1	712.4	2,590.8	2,917.3	4,728.4	2,475.8	17,431.9	41,405.3
Total	1,273.1	15.5	9,260.1	712.4	2,590.8	2,917.3	4,728.4	2,475.8	17,431.9	41,405.3
Nyanza	339.9	—	871.6	597.9	286.0	1,307.7	418.6	1,297.0	5,645.0	10,763.7
Kisii	794.5	40.1	7,152.5	2,501.5	2,694.0	6,027.4	3,662.4	7,194.5	23,217.1	53,284.0
Kisumu	1,134.4	40.1	8,024.1	3,099.4	2,980.0	7,335.1	4,081.0	8,491.5	28,862.1	64,047.7
Total	1,134.4	40.1	8,024.1	3,099.4	2,980.0	7,335.1	4,081.0	8,491.5	28,862.1	64,047.7
Rift Valley	907.8	—	4,084.9	73.9	951.8	1,841.9	399.1	755.9	6,397.6	15,412.9
Kericho	47.0	56.9	1,558.4	50.0	733.4	1,804.7	435.6	612.7	4,473.0	9,771.7
Nanyuki	407.5	69.9	10,087.7	2,627.8	2,654.0	8,083.0	2,771.8	4,095.3	12,548.2	43,346.1
Nakuru	459.3	—	690.2	197.7	102.1	1,435.4	221.5	236.5	4,230.5	7,573.2
Naivasha	344.2	—	656.2	47.7	790.4	2,752.4	1,119.4	809.7	2,893.4	9,413.4
Kitale	358.7	—	14,964.6	266.8	1,624.7	5,017.0	1,946.8	5,732.6	4,570.9	34,482.1
Eldoret	2,524.5	126.8	32,042.0	3,263.9	6,857.3	20,934.4	6,894.2	12,242.2	35,113.6	119,999.4
Total	2,524.5	126.8	32,042.0	3,263.9	6,857.3	20,934.4	6,894.2	12,242.2	35,113.6	119,999.4
Western	37.9	—	2,582.6	—	17.8	682.9	197.1	100.3	387.2	4,005.8
Webuye	294.3	—	323.9	802.9	1,680.5	1,084.7	503.7	569.7	5,820.4	11,080.6
Kakamega	332.7	—	2,906.5	802.9	1,698.3	1,767.6	700.8	670.0	6,207.6	15,086.4
Total	15,234.5	3,324.5	220,163.0	32,510.2	63,072.0	188,287.2	141,111.3	208,281.7	357,778.4	1,229,865.8

Source: Central Bureau of Statistics.

*Towns with 1,050 or more persons engaged since 1971.

EARNINGS BY INDUSTRY AND MAJOR TOWNS*, 1986.1990

Table 222(e)

(e)1990 .

PROVINCE/TOWN	Agriculture and Forestry	Mining and Quarrying	Manufacturing	Electricity and Water	Construction	Wholesale and Retail Trade, Restaurants and Hotels	Transport and Communications	Finance, Insurance, Real Estate and Business Services	Community, Social and Personal Services	Total
Nairobi	10,050.4	2,025.8	152,819.9	21,879.8	55,150.6	118,653.5	74,402.6	169,670.2	227,291.4	831,944.0
Central										
Thika	1,156.3	0.0	18,188.9	332.2	476.9	4,509.2	543.4	4,372.6	6,327.0	35,901.9
Murang'a	73.3	0.0	45.2	14.5	769.4	2,239.3	311.5	540.6	3,445.0	7,438.8
Nyahururu	764.0	0.0	358.8	112.6	386.3	939.3	205.0	349.5	4,472.6	7,588.1
Nyeri	107.4	38.4	627.3	1,446.6	1,949.1	3,305.4	325.2	2,109.3	6,532.6	16,441.3
Total	210.15	38.4	14,220.2	1,905.9	3,581.7	10,988.0	1,385.1	7,372.0	19,777.2	67,369.9
Coast		0.0								
Malindi	114.4		323.1	343.6	291.3	4,537.9	486.1	927.7	3,373.1	10,397.2
Mombasa	1,448.2	2,263.2	53,428.5	6,034.0	7,474.6	43,026.7	63,076.7	36,578.4	60,185.4	273,515.6
Voi	27.8	0.0	32.5	148.7	75.0	696.7	203.9	139.0	1,182.3	2,505.9
Total	1,590.4	2,263.2	53,784.1	6,526.3	7,840.9	48,261.2	63,766.7	37,645.1	64,740.8	286,418.7
Eastern										
Embu	362.5	0.0	42.3	689.1	442.7	501.4	737.6	946.8	5,745.1	9,467.7
Machakos	509.2	0.0	3,735.7	81.2	840.1	1,161.1	3,587.0	632.8	7,141.4	17,688.5
Athi River	0.0	32.5	2,347.2	0.0	17.7	151.8	92.1	63.4	843.9	3,548.6
Meru	477.0	0.0	111.1	154.6	1,023.5	1,509.0	228.7	1,307.8	5,462.4	10,274.1
Total	1,348.7	32.5	6,336.5	924.9	2,324.0	3,323.3	4,645.4	2,950.8	19,192.8	40,978.9
Nyanza										
Kisii	381.0	0.0	625.4	646.9	791.8	1,359.8	383.6	1,532.0	6,895.9	12,616.4
Kisumu	865.8	51.4	10,495.5	2,891.2	3,121.5	6,570.3	3,686.1	8,197.3	25,728.5	61,607.6
Total	1,246.8	51.4	11,120.9	3,538.1	3,913.3	7,930.1	4,069.7	9,729.3	32,624.7	74,224.0
Rift Valley										
Kericho	1,159.6	0.0	2,882.1	116.4	562.5	1,979.3	417.3	958.6	6,751.4	14,827.2
Nanyuki	0.0	59.1	767.1	95.7	623.2	1,778.6	391.0	648.9	4,742.7	9,106.3
Nakuru	509.7	50.0	9,529.4	3,168.1	2,783.5	9,202.1	2,750.7	4,844.3	13,544.9	46,382.7
Naivasha	551.9	0.0	738.3	224.3	96.3	1,672.5	237.2	291.9	4,630.1	8,442.4
Kitale	438.0	0.0	334.0	46.2	795.2	237.2	2,917.7	1,653.8	3,093.4	12,115.6
Eldoret	437.4	0.0	13,647.3	337.5	1,544.3	5,271.8	2,274.5	6,319.9	4,893.8	34,726.5
Total	3,096.6	109.1	27,898.2	3,988.2	6,405.0	22,741.5	8,938.4	14,717.4	37,656.3	125,600.7
Western										
Webuye	34.5	0.0	2,476.9	0.0	96.2	671.0	182.3	109.9	415.3	3,986.1
Kakamega	282.3	0.0	332.0	858.0	1,647.9	1,173.5	455.2	643.7	6,038.5	11,431.1
Total	316.8	0.0	2,808.9	858.0	1,744.1	1,744.5	637.5	753.6	6,453.8	15,417.2
Total	19,751.2	0.0	4,520.4	273,988.7	39,621.2	80,959.6	213,742.3	157,896.4	242,838.9	1,441,055.2

Source: Central Bureau of Statistics.

*Townswith 1,000 or more Persons engaged since 1972

LABOUR

DISTRIBUTION OF WAGE EMPLOYMENT* BY SECTOR AND INCOME GROUPS, 1986-1990

Table 223

	Under 215 <i>Sh.</i>	215- 399 <i>Sh.</i>	400- 699 <i>Sh.</i>	700- 999 <i>Sh.</i>	1,000- 1,499 <i>Sh.</i>	1,500- 1,999 <i>Sh.</i>	2,000- 2,999 <i>Sh.</i>	3,000 and over <i>Sh.</i>	Total
1986—									
Central Government									
Other Public Sector	9,013	45,154	205,513	219,836	200,597	123,124	102,868	125,253	1,031,358
Private Sector									
Total	1,071	3,982	3,183	43,113	80,178	20,659	53,545	41,259	241,937
	5,762	44,680	29,904	75,946	94,097	47,615	36,014	38,403	327,032
1987—									
Central Government									
Other Public Sector	6,833	48,662	179,148	206,116	220,882	122,053	132,526	146,089	1,062,309
Private Sector									
Total	731	2,579	2,920	41,773	88,471	22,070	55,904	43,870	255,008
	3,938	28,948	27,430	73,586	112,787	50,868	37,600	42,873	348,454
1988 —									
Central Government									
Other Public Sector	4,669	31,527	164,329	199,711	264,755	130,394	138,365	161,257	1,095,007
Private Sector									
Total	502	965	18,238	5,476	54,383	28,014	90,057	80,210	258,140
	3,423	24,183	131,142	72,237	120,761	59,382	33,173	43,573	348,831
1988—									
Central Government									
Other Public Sector		25,148	148,380	173,219	251,396	146,815	170,426	201,589	1,121,898
Private Sector	3,925								
Total		14,784	18,807	4,412	52,903	30,721	91,383	89,973	269,392
		100,453	134,924	104,981	70,483	47,000	64,807	540,583	
1990—									
Central Government	3,151	14,784	119,260	201,458	274,037	174,567	185,379	201,992	1,174,628
Other Public Sector			14,811	3,761	50,140	29,359	90,109	89,067	262,436
Private Sector		18,547	91,455	58,488	127,287	87,955	51,473	56,026	396,040
Total	—	18,547	106,266	187,058	285,400	191,517	211,327	231,401	1,231,516

Source: Central Bureau of Statistics.

*Excluding casual employees, unpaid family workers and unpaid directors

LABOUR

DISTRIBUTION OF WAGE EMPLOYMENT* BY INDUSTRY AND INCOME GROUPS, 1986-1990

Table 224(a)

(a) 1986

Number

	Under	215-	400-	700-	1,000-	1,500-	2,000-	3,000-	6,000	Total
	215	399	699	999	1,499	1,999	2,999	5,999	and Over	
	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	
Agriculture and Forestry	8,413	53,063	67,488	11,279	5,262	5,175	3,045	3,857	1,380	158,962
Agriculture and hunting	—	—	1,236	11,295	1,835	573	352	177	22	15,490
Forestry and logging	—	—	18	6	5	2	2	3	3	39
Fishing	—	—	—	—	—	—	—	—	—	—
Total	8,413	53,063	68,742	22,580	7,102	5,750	3,399	4,037	1,405	174,491
Mining and Quarrying	—	142	558	393	352	177	60	131	91	1,904
Other raining	—	142	558	393	352	177	60	131	91	1,904
Total	—	142	553	393	352	177	60	131	91	1,904
Manufacturing	235	2,281	9,495	7,283	6,439	5,561	3,956	2,550	1,385	39,185
Manufacture of food, beverage and tobacco	—	—	—	—	—	—	—	—	—	—
Textiles, wearing apparel and leather industries	1	134	8,628	9,033	3,921	2,877	2,317	845	465	28,221
Manufacture of wood and wood products including furniture	—	224	2,917	3,968	1,557	677	284	246	168	10,041
Manufacture of paper and paper products, printing and publishing	—	2	560	1,633	1,728	1,114	1,058	995	551	7,641
Manufacture of chemicals, petroleum, rubber and plastic products	—	143	1,061	2,329	2,608	1,647	1,347	1,524	1,218	11,877
Manufacture of non-metallic mineral product* except products of petroleum	—	—	571	434	1,361	651	864	1,157	479	5,517
Basic metal industries	—	—	13	665	352	110	117	146	119	1,522
Manufacture of fabricated metal products, machinery and equipment	9	12	1,141	7,773	8,059	3,537	2,321	1,873	1,207	25,932
Other manufacturing industries	—	51	395	312	41	23	81	85	85	1,073
Total	245	2,847	24,781	33,430	26,066	16,197	12,345	9,421	5,677	131,009
Electricity and Water	—	—	111	1,456	1,841	675	537	513	179	5,312
Electric light and power	—	—	371	2,672	2,093	2,750	1,193	1,188	1,106	11,373
Water works and supply	—	—	—	—	—	—	—	—	—	—
Total	—	—	482	4,128	3,934	3,425	1,730	1,701	1,285	16,685
Construction	—	103	206	647	976	244	241	124	112	2,653
Special trade contractors	—	103	206	647	976	244	241	124	112	2,653
General trade contractors	304	190	4,730	8,422	7,590	6,727	3,099	2,215	912	34,189
Total	304	293	4,936	9,069	8,566	6,971	3,340	2,339	1,024	36,842
Trade, Restaurants and Hotels	1	2	361	1,282	2,528	1,182	1,237	1,329	963	8,885
Joint wholesale and retail trade	4	605	3,598	4,251	3,901	2,773	1,745	2,474	1,335	20,686
Wholesale trade	—	26	3,729	4,310	4,421	1,732	1,691	735	438	17,082
Retail trade	11	795	7,318	5,715	5,617	2,071	1,411	921	656	24,515
Restaurants and hotels	—	—	—	—	—	—	—	—	—	—
Total	16	1,428	15,006	15,558	16,467	7,758	6,084	5,459	3,392	71,168
Transport and Communications	1	152	1,550	6,357	11,266	7,619	8,789	4,968	2,748	43,450
Transport and storage	—	4	2	800	1,993	1,172	1,606	1,131	160	6,968
Communications	1	148	1,548	5,557	9,273	6,447	7,183	3,837	2,588	36,482
Total	1	156	1,552	7,157	13,259	8,791	10,395	6,099	2,908	50,318
Finance, Insurance, Real Estate and Business Services	—	3	221	949	1,999	2,334	3,858	4,730	2,265	16,359
Financial institutions	—	—	34	227	779	1,003	968	1,141	792	4,944
Insurance	—	178	6,091	6,767	2,295	1,825	1,988	2,563	2,191	23,898
Real estate and business services	—	—	—	—	—	—	—	—	—	—
Total	—	181	6,346	7,943	5,073	5,162	6,814	8,434	5,248	45,201
Community, Social and Personal Services	2	647	11,646	37,195	29,115	20,179	15,623	11,024	9,105	134,536
Public administration and defence	1,510	5,267	17,651	48,957	78,420	39,222	28,176	17,091	6,752	242,956
Social and related community services	—	162	545	1,044	728	302	386	311	203	3,681
Recreation and cultural services	1,432	10,024	38,465	3,475	4,628	3,461	3,239	2,415	358	67,497
Personal and household services	—	—	—	—	—	—	—	—	—	—
International and other extra-territorial bodies	—	—	—	141	45	21	20	1	—	228
Activities not adequately defined	—	112	152	120	20	31	15	6	2	458
Total	2,944	16,212	68,459	90,932	112,956	63,216	47,459	31,658	16,420	449,356
Total	11,923	74,322	190,862	190,290	193,775	117,447	91,626	69,279	37,450	976,974

Source: Central Bureau of Statistics.

*Excluding casual employees, unpaid family workers and unpaid directors.

LABOUR

DISTRIBUTION OF WAGE EMPLOYMENT* BY INDUSTRY AND INCOME GROUPS, 1986-1990

Table 224 (b)

(b) 1987

Number

	Under 215	215- 399	400- 699	700- 999	1,000- 1,499	1,500- 1,999	2,000- 2,999	3,000- 5,999	6,000- and Over Sh.	Total
	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	
Agriculture and Forestry										
Agriculture and hunting	4,707	28,947	77,655	24,843	9,429	5,226	6,951	3,504	2,094	163,356
Forestry and logging			962	9,758	3,919	1,548	1,321	374	250	18,132
Fishing		8	8	9	3	3		2		33
Total	4,707	28,955	78,625	34,610	13,351	6,777	8,272	3,880	2,344	181,521
Mining and Quarrying										
Metal ore mining	—	239	760	614	338	94	14	91	69	2,219
Other mining										
Total	—	239	760	614	338	94	14	91	69	2,219
Manufacturing										
Manufacture of food, beverage and tobacco, .	376	2,978	9,149	8,461	5,414	4,334	4,687	3,899	1,576	40,874
Textiles, wearing apparel and leather industries	35	1,157	4,711	9,986	9,628	2,758	2,240	799	520	31,834
Manufacture of wood and wood products including furniture		184	1,590	2,965	2,094	983	564	280	350	9,010
Manufacture of paper and paper products, printing and publishing			340	1,478	1,961	1,202	1,479	1,272	772	8,504
Manufacture of chemicals, petroleum, rubber and plastic products		96	674	1,467	2,142	1,545	1,875	2,103	1,993	11,895
Manufacture of non-metallic mineral products except products of petroleum	3	181	666	418	1,214	786	812	854	429	5,363
Basic metal industries			176	78	444	258	205	103	134	1,398
Manufacture of fabricated metal products, machinery and equipment	35	21	329	4,615	8,077	6,413	4,176	1,565	1,460	26,691
Other manufacturing industries			120	463	303	171	143	154	96	1,450
Total	449	4,617	17,755	29,931	31,277	18,450	16,181	11,029	7,330	137,019
Electricity and Water										
Electric light and power	=			74	564	747	1,428	2,406	500	5,719
Water works and supply			112	1,280	4,180	845	3,151	1,674	416	11,658
Total	—	—	112	1,354	4,744	1,592	4,579	4,080	916	17,377
Construction										
Special trade contractors		151	101	531	723	388	195	194	259	2,542
General trade contractors	531	519	3,439	8,745	7,471	5,352	7,446	3,195	1,447	38,145
Total	531	670	3,540	9,276	8,194	5,740	7,641	3,389	1,706	40,687
Trade, Restaurants and Hotels										
Joint wholesale and retail trade		2	51	920	2,157	2,141	2,101	1,702	821	9,895
Wholesale trade	1	874	3,141	5,140	4,175	2,462	2,324	2,554	1,892	22,581
Retail trade			1,905	3,322	3,288	1,758	2,371	2,190	962	15,796
Restaurants and hotels	12	18	2,426	5,928	6,298	4,187	5,123	2,479	951	27,422
Total	13	894	7,523	15,310	15,918	10,548	11,937	8,925	4,626	75,694
Transport and Communications										
Transport and storage	2	3	2,405	8,267	10,314	6,654	6,959	5,879	3,518	44,001
Communications		2	1	238	2,609	2,180	2,489	2,082	526	10,127
Total	2	5	2,406	8,505	12,923	8,834	9,448	7,961	4,044	54,128
Finance, Insurance, Real Estate and Business Services										
Financial institutions			125	302	1,421	1,710	6,203	6,381	3,289	19,431
Insurance	3	2	22	87	501	849	1,519	1,497	898	5,378
Real estate and business services	5	89	3,300	6,659	5,837	1,684	2,239	3,627	3,278	26,718
Total	8	91	3,447	7,048	7,759	4,243	9,961	11,505	7,465	51,527
Community, Social and Personal Services										
Public administration and defence		1,521	8,677	29,330	35,422	21,086	34,104	16,427	11,237	157,804
Social and related community services	851	2,090	23,669	57,591	82,511	40,841	25,712	23,337	9,442	266,044
Recreational and cultural services		7	340	849	627	583	507	353	424	3,690
Personal and household services	272	9,73	32,198	11,622	7,744	3,239	4,118	1,958	3,434	74,158
International and other extra-territorial bodies			82	31	51	17	33	54	46	314
Activities not adequately defined			14	45	23	9	19	6	11	127
Total	1,123	13,191	64,980	99,468	126,378	65,775	64,493	42,135	24,594	502,137
Total		48,62	179,148	206,116	220,882	122,053	132,526	92,995	53,094,1,	062,09

Source: Central Bureau of Statistics.

*Excludes Casual employees, unpaid family workers and unpaid directors

DISTRIBUTION OF WAGE EMPLOYMENT* BY INDUSTRY AND INCOME GROUPS, 1986-1990

Table 224(c)

(c)1958

Number

	Under 215	215- 399	400- 699	700- 999	1,000- 1,499	1,500- 1,999	2,000- 2,999	3,000- 5,999	6,000- and Over Sh.	Total
	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.
Agriculture and forestry										
Agriculture and hunting	3,604	15,493	78,578	27,532	16,767	3,949	4,638	5,379	2,147	158,087
Forestry and logging			117	9,650	7,883	869	451	77	77	19,755
Fishing		10	9	4	4	4		2		33
Total	3,604	15,503	78,704	37,191	24,654	4,661	5,507	5,832	2,224	177,880
Mining and Quarrying										
Metal ore mining	—	237	449	486	314	37	37	104	68	1,940
Other mining										
Total	—	237	449	486	314	245	37	104	68	1,940
Manufacturing										
Manufacture of goods, beverage and tobacco	21	305	9,332	8,018	3,701	3,914	3,899	2,305	3,305	39,921
Textiles, wearing apparel and leather industries		966	3,184	8,326	10,988	4,602	1,249	1,249	842	33,240
Manufacture of wood and wood products including furniture			1,849	3,277	2,689	992	588	448	399	10,242
Manufacture of paper and paper products, printing and publishing			72	1,092	1,659	1,633	1,781	1,404	1,036	8,671
Manufacture of chemicals, petroleum, rubber and plastic products	1	42	361	2,075	1,884	1,721	1,760	1,853	2,551	12,243
Manufacture of non-metallic mineral products except products of petroleum	1	52	698	649	1,427	746	835	719	387	5,514
Basic metal industries			176	153	476	419	292	113	132	1,761
Manufacture of fabricated metal products, machinery and equipment	1	15	271	5,006	8,477	5,262	4,492	2,410	2,150	28,069
Other manufacturing industries			134	181	318	293	148	175	144	1,403
Total	24	1,380	16,077	29,185	35,936	19,408	16,863	12,270	9,946	141,089
Electricity and Water										
Electric light and power		—		5	1,175	1,601	1,782	1,273	842	6,678
Water works and supply			3	431	4,389	777	3,452	1,826	573	11,451
Total	—	—	3	436	5,564	2,378	5,234	3,099	1,415	18,129
Construction										
Special trade contractors	27	161	71	562	916	440	282	270	267	2,969
General trade contractors		46	1,623	5,795	8,824	8,541	8,396	5,684	2,562	41,616
Total	27	207	1,694	6,357	9,758	9,081	8,678	5,954	2,839	44,595
Trade, Restaurants and Hotels										
Joint wholesale and retail trade			12	859	2,122	2,298	2,655	1,108	905	9,959
Whole trade	1	65	2,718	5,259	4,584	3,387	2,850	3,039	2,261	24,164
Retail trade		7	1,954	6,069	3,970	2,395	2,661	2,431	1,173	20,660
Restaurants and hotels	16	21	1,074	6,959	6,569	5,354	4,482	2,736	1,357	28,568
Total	17	93	5,758	19,146	17,245	13,434	12,648	9,314	5,696	83,351
Transport and Communications										
Transport and storage	4	6	2,222	8,427	10,070	6,974	5,451	3,844	3,844	43,350
Communication	1			73	2,610	2,725	2,489	2,046	493	10,437
Total	5	6	22,22	8,500	12,680	8,977	9,463	7,497	4,337	53,687
Finance, Insurance, Real Estate and Business Services .										
Financial Institutions		1	31	41	696	1,950	3,889	8,279	5,252	20,188
Insurance		2	7	101	356	767	1,555	1,689	957	5,434
Real estate and business services	1	8	2,757	7,058	6,188	1,828	2,777	2,685	2,583	25,885
Total	1	11	2,975	7,199	7,240	4,545	8,221	12,653	8,792	51,457
Community, Social and Personal Services										
Public administration and defence	412	56	5,099	17,933	59,123	18,320	34,417	25,203	6,392	166,955
Social and related community services	298	871	15,125	61,010	83,499	46,284	33,251	24,568	9,570	274,557
Recreation and cultural services		19	252	177	959	580	449	427	282	3,739
Personal and household services	281	13,144	35,057	11,337	7,709	2,458	3,547	1,786	887	77,206
International and other extra-territorial bodies			81	27	51	16	33	50	53	311
Activities not adequately defined			13	42	23	7	17	6	3	111
Total	199	14,090	56,627	91,211	151,364	67,665	71,714	52,040	17,187	522,889
Total	4,669	13,527	164,329	199,711	264,755	130,394	138,365	108,763	52,494	1,095,007

Source: Central Bureau of Statistics.

* Excludes Casual employees, unpaid

DISTRIBUTION OF WAGE EMPLOYMENT BY INDUSTRY AND INCOME GROUPS 1936-1990

Table 224(d)

(d) 1989

Number

	Under 215 Sh.	115- 399 Sh.	400- 699 Sh.	700- 999 Sh.	1,000- 1,499 Sh.	2,500- 1,999 Sh.	2,000- 2,999 Sh.	3,000- 5,999 Sh.	6,000- and Over Sh.	Total
Agriculture and Forestry										
Agriculture and hunting	2,777	12,909	75,402	38,749	16,947	5,610	4,389	4,331	1,897	163,011
Forestry and logging	—	49	17	1,512	11,179	1,672	966	620	191	16,206
Fishing		93	72	28	16	8		2		219
Total	2,777	13,051	75,491	40,289	28,142	7,290	5,355	4,953	2,088	179,436
Mining and Quarrying										
Metal ore mining			717	627	169	81	374	145	127	2,240
Other mining										
Total			717	627	169	81	374	145	127	2,240
Manufacturing										
Manufacture of food, beverage and tobacco	97	416	4,742	9,594	7,810	5,343	6,648	6,963	3,387	45,000
Textiles, wearing apparel and leather industries										
Manufacture of wood and wood products including furniture			523	4,092	13,711	5,102	2,794	967	834	28,023
Manufacture of paper and paper products, printing and publishing		15	1,244	3,907	2,213	1,016	942	440	306	10,083
Manufacture of chemicals, petroleum, rubber and plastic products			178	1,444	2,012	1,527	1,669	1,700	1,340	9,870
Manufacture of non-metallic mineral products except products of petroleum		3	207	924	2,552	2,413	2,403	2,391	2,357	13,250
Basic metal industries			491	795	1,334	915	887	903	487	5,812
Manufacture of fabricated metal products, machinery and equipment		11	51	1,479	6,344	8,923	6,207	2,942	1,684	27,641
Other manufacturing industries	2		260	294	404	492	407	341	312	2,512
Total	99	445	7,696	22,534	37,361	26,429	22,274	16,845	10,871	144,554
Electricity and Water										
Electric light and power	7		917	1,032	1,573	2,091	1,065	776	666	8,127
Water works and supply				150	3,276	1,927	3,207	2,665	716	11,941
Total	7	—	917	1,182	4,849	4,018	4,272	3,441	1,382	20,068
Construction										
Special trade contractors	206	95	87	196	1,175	727	651	351	442	3,724
General trade contractors		420	3,083	7,762	9,564	8,281	8,389	5,007	2,773	45,485
Total	206	515	3,170	7,958	10,739	9,008	9,040	5,358	3,215	49,209
Trade, Restaurants and Hotels										
Joint wholesale and retail trade			19	550	1,402	2,107	3,149	2,881	974	11,082
Wholesale trade	16	53	2,130	5,269	6,231	4,389	4,088	3,731	2,175	28,066
Retail trade	11	484	496	3,691	4,880	3,720	3,016	2,166	1,542	20,011
Restaurants and hotels		7	1,839	5,777	8,174	5,963	5,036	4,083	1,532	32,422
Total	27	544	4,484	15,287	20,687	16,179	15,289	12,861	6,223	91,581
Transport and Communications										
Transport and storage	3	2	1,203	8,259	10,529	8,786	7,658	7,168	4,123	47,731
Communications				5	1,591	6,076	6,524	3,304	494	17,994
Total	3	2	1,203	8,264	12,120	14,862	14,182	10,472	4,617	65,725
Finance, Insurance, Real Estate and Business Services										
Financial institutions			5	66	1,658	1,905	6,812	7,811	4,124	22,381
Insurance	—			73	193	922	1,286	2,861	1,694	7,037
Real estate and business services		1	852	4,921	5,060	5,795	2,977	3,851	4,167	27,624
Total	—	1	857	5,060	6,911	8,622	11,075	14,531	9,985	57,042
Community, Social and Personal Services										
Public administration and defence		117	426	8,746	42,195	24,440	62,971	33,793	10,309	182,997
Social and related community services	32	109	16,333	51,584	93,004	51,674	33,909	29,145	14,789	290,579
Recreation and cultural services			130	499	1,407	1,190	602	378	260	4,466
Personal and household services			7,773	39,380	16,392	10,731	6,002	2,306	3,817	86,401
International and other extra-territorial bodies			63	48	61	43	34	42	39	330
Activities not adequately defined										
Total	32	226	24,725	100,257	153,059	88,078	103,518	65,664	29,214	564,773
	3,151	14,784	119,260	201,458	274,037	174,567	185,379	134,270	67,722	1,174,6

Source: Central Bureau of Statistics.

*Excludes Casual employees, unpaid family workers and unpaid directors.

DISTRIBUTION OF WAGE EMPLOYMENT* BY INDUSTRY AND INCOME GROUPS, 1986-1990

Table 224 (e)

(e) 1990

Number

	Under 215	215 399	400- 699	700- 999	1,000- 1,499	1,500- 1,999	2,000 2,999	3,000- 5,999	6,000 and Over	Total
	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	
Agriculture and Forestry										
Agriculture and hunting		17,586	76,751	40,688	20,464	6,73	5,783	5,357	2,191	175,556
Forestry and logging	—			1,247	12,454	1,980	1,102	684	204	617,67
Fishing		74	83	31	18	1	2			209
Total		17,660	76,834	41,966	32,936	8,717	6,887	6,041	2,395	193,436
Ministry and Quarrying										
Metal ore mining	—		1,120	1,127	1,359	792	524	354	145	5,421
Other mining			1,120	1,127	1,359	792	524	354	145	5,421
Total			1,120	1,127	1,359	792	524	354	145	5,421
Manufacturing										
Manufacture of food, beverage and tobacco		642	3,027	9,649	7,926	7,263	7,173	7,067	3,929	46,676
Textiles, wearing apparel and leather industries			304	3,468	13,879	5,659	3,468	1,436	1,147	29,361
Manufacture of wood and wood products including furniture	—	18	954	2,617	2,895	1,966	977	359	259	10,045
Manufacture of paper and paper products, printing and publishing			1	224	1,355	2,411	2,393	2,030	1,531	9,945
Manufacture of chemicals, petroleum, rubber and plastic products										
Manufacture of non-metallic mineral products except products of petroleum			175	774	2,061	2,345	2,864	3,241	2,638	14,098
Basic metal industries			1	84	808	931	1,838	1,768	546	5,976
Manufacture of fabricated metal products, machinery and equipment				53	647	849	614	344	219	2,726
Other manufacturing industries	—	3	49	912	5,944	7,653	9,786	3,360	2,352	30,059
Total			52	492	754	526	421	297	255	2,797
		663	4,563	18,273	36,269	29,603	29,534	19,902	12,876	151,683
Electricity and Water										
Electric light and power	—	—	—	5	511	998	1,712	3,076	1,478	7,780
Water works and supply				114	2,999	2,343	3,080	3,148	816	12,500
Total				119	3,510	3,341	4,792	6,224	2,294	20,280
Construction										
Special trade contractors	—	—	13	323	759	1,698	967	561	410	4,731
General trade contractors			556	2,478	12,449	10,532	10,160	9,901	2,613	48,689
Total			569	2,801	13,208	12,230	11,127	10,462	3,023	53,420
Trade, Restaurants and Motels										
Joint wholesale and retail trade			7	327	1,054	2,149	3,976	3,218	1,035	11,766
Wholesale trade		54	1,441	4,017	5,103	5,479	5,894	4,069	2,795	28,852
Retail trade	—	62	394	2,473	5,603	4,272	3,523	2,587	1,830	20,744
Restaurants and hotels		9	177	3,924	9,882	7,549	6,708	4,828	1,929	35,006
Total		125	2,019	10,741	21,642	19,449	20,101	14,702	7,589	96,368
Transport and Communications										
Transport and storage	—	—	805	8,455	9,430	10,799	7,965	7,189	4,207	48,850
Communications				202	2,361	6,667	7,603	3,930	964	21,727
Total			805	8,657	11,791	17,466	15,568	11,119	5,171	70,577
Finance, Insurance, Real Estate and Business Services										
Financial institutions	—	—		136	702	1,016	5,570	9,678	6,037	23,139
Insurance				34	229	482	1,429	3,001	1,877	7,052
Real estate and business services	—		955	3,148	4,156	6,256	5,067	4,629	4,301	28,512
Total			955	3,318	5,087	7,754	12,066	17,308	17,215	58,703
Community, Social and Personal Services										
Public administration and defence				7,097	35,532	25,245	67,761	34,604	10,355	180,594
Social and related community services	99	11,761	51,448	105,859	54,093	35,372	30,738	16,211	16,211	305,581
Recreation and cultural services		148	522	1,406	1,207	619	384	267	267	4,553
Personal household services		7,413	40,893	16,703	11,556	6,917	3,071	3,849	3,849	90,402
International and other extra-territorial bodies			96	98	64	59	56	46	46	419
Activities not adequately defined			79							79
Total		99	19,401	100,056	159,598	92,165	110,728	68,853	30,728	581,628
Total		18,547	106,266	187,058	285,400	191,517	211,327	154,956	76,436	1,231,516

Source: Central Bureau of Statistics

*Excluding casual employees, unpaid family workers and unpaid directors

LABOUR

DISTRIBUTION OF WAGE EMPLOYMENT BY SEX AND INCOME GROUPS', 1986-1990

Table 225 (a)

Number

	1986			1987		
	Male	Female	Total	Male	Female	Total
	Sh					
Under 215	4,655	2,178	6,833	3,181	1,488	4,669
215- 399	36,516	12,146	48,662	23,658	7,869	31,527
400- 699	140,444	38,704	179,148	128,827	35,502	164,329
700- 999	164,657	41,459	206,116	159,541	40,170	199,711
1,000-1,499	172,804	48,078	220,882	207,127	57,628	264,755
1,500-1,999	99,486	22,567	122,053	106,285	24,109	130,394
2,000-2,999	107,139	25,387	132,526	111,859	26,506	138,365
3,000 and over	116,070	30,019	146,089	127,590	33,667	161,257
Total	841,771	220,538	1,062,309	868,068	226,939	1,095,007

Table 225 (b)

Number

	1988			1989			1990		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	Sh.								
Under 215	2,762	1,163	3,925	2,369	782	3,151			
215-399	19,557	5,591	25,148	11,445	3,339	14,784	14,014	4,533	18,547
400- 699	117,812	13,568	149,380	92,854	26,406	119,260	81,864	24,402	106,266
700- 999	135,237	37,982	173,219	163,140	38,318	201,458	145,357	41,701	187,058
1,000-1,499	181,790	62,606	251,396	210,431	63,606	274,037	214,929	70,471	285,400
1,500-1,999	115,880	37,935	146,815	136,339	38,228	174,567	150,406	41,111	191,517
2,000-2,999	131,025	39,401	170,426	147,026	38,353	185,379	169,969	41,358	221,327
3,000 and over	156,513	45,076	201,589	163,415	38,577	201,992	189,014	42,387	231,401
Total	860,576	261,322	1,121,898	927,019	247,609	1,174,628	965,553	265,963	1,231,516

Source: Central Bureau of Statistics.

*Excluding casual employees, unpaid family workers and unpaid directors.

DISTRIBUTION OF WAGE EMPLOYMENT* BY MAJOR TOWNS** AND INCOME GROUPS, 1986-1990

Table 226 (a)

Province/Town	(a) 1986									Number Total Sh.
	under 215	215- 399	400- 699	700- 999	1,000- 1,499	1,500- 1,999	2,000- 2,999	3,000- 5,999	6,000 over	
	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	
Nairobi	656	9,452	26,376	38,697	74,020	39,745	49,893	48,506	33,949	321,294
Central										
Thika	26	61	1,661	4,297	3,254	1,379	1,091	954	675	13,398
Murang'a	12	94	1,430	1,515	2,184	873	1,607	1,067	414	9,196
Nyahururu	6	19	712	666	930	404	433	308	125	3,603
Nyeri	67	62	375	766	969	461	710	526	182	4,118
Total	111	236	4,178	7,244	7,337	3,117	3,841	2,855	1,396	30,315
Coast										
Malindi	14	291	1,283	1,565	1,300	523	588	409	220	6,193
Mombasa	199	4,006	12,449	12,148	19,670	9,870	11,098	9,290	5,301	84,031
Voi	4	22	176	269	363	135	173	141	69	1,352
Total	217	4,319	13,908	13,982	21,333	10,528	11,859	9,840	5,590	91,576
Eastern										
Hmbu	10	189	408	972	1,528	619	1,004	551	196	5,477
Muchakos	143	323	899	1,149	1,270	756	916	585	268	6,309
Athi River	—	66	211	374	400	110	138	66	45	1,410
Meru	23	113	653	729	891	416	580	503	204	4,112
Total	176	691	2,171	3,224	4,089	1,901	2,638	1,705	713	17,308
Nyanza										
Kisii	9	147	828	1,114	1,573	510	891	839	253	6,164
kisumu	63	1,311	3,686	4,163	4,950	2,131	2,864	2,005	1,214	22,387
Total	72	1,458	4,514	5,277	6,523	2,641	3,755	2,844	1,467	28,551
Rift Valley										
Kericho	18	999	2,590	1,952	1,275	523	530	482	224	8,593
Nanyuki	7	63	357	880	864	389	392	204	167	3,423
Nakuru	50	165	5,184	3,741	4,575	2,787	2,853	3,252	1,206	22,813
Naivasha	4	54	1,807	542	784	252	312	219	88	4,062
Kitale	10	235	828	874	937	496	480	376	223	4,459
Eldoret	38	1,031	2,414	3,703	3,122	2,077	2,411	1,241	747	16,784
Total	127	2,547	13,180	11,692	11,557	6,524	6,978	4,874	2,655	60,134
Western										
Webuye	4	21	138	840	441	257	194	176	90	2,161
Kakamega	7	10	983	833	1,878	509	1,204	566	215	6,205
Total	11	31	1,121	1,673	2,319	766	1,398	742	305	8,366
Total	714	9,282	39,072	43,092	53,158	25,477	30,469	22,860	12,126	236,250

Table 226 (b)

Province/Town	(b) 1987									Number Total Sh.
	Under 215	215- 399	400- 699	700- 999	1,000- 1,499	1,500- 1,999	2,000- 2,999	3,000- 3,999	6,000 and Over Sh.	
	Sh.	Sh.	Sh.	Sh.	Sh.-	Sh.	Sh.	Sh.	Sh.	
Nairobi	685	7,615	24,300	38,367	76,119	42,009	49,924	48,539	33,783	321,341
Central										
Thika	3	20	1,013	4,116	3,372	2,259	2,106	1,247	876	15,012
Murang'a	3	8	1,002	1,613	2,240	910	1,755	1,165	464	9,160
Nyahururu	2	2	254	619	1,066	522	968	906	449	1,788
Nyeri	39	9	354	803	965	521	731	609	193	4,224
Total	47	39	2,623	7,151	7,643	4,212	5,560	3,927	1,982	33,184
Coast										
Malindi	2	161	1,120	1,660	1,305	672	636	523	41	6,120
Mombasa	52	2,861	14,287	12,504	21,942	10,833	12,878	9,329	4,216	88,902
Voi	2	2	125	236	422	156	165	148	70	1,326
Total	56	3,024	15,532	14,400	23,669	11,661	13,679	10,000	4,327	96,348
Eastern										
Embu	3	152	476	1,036	1,638	774	1,216	608	245	6,148
Machakos	—	144	1,357	1,963	2,260	1,614	1,869	901	340	10,448
Athi River	7	37	257	600	767	488	367	298	95	2,916
Meru	2	21	394	856	1,158	775	1,029	853	257	5,345
Total	12	354	2,484	4,455	5,823	3,651	4,481	2,660	937	24,857
Nyanza										
Kisii	2	9	966	1,239	1,618	623	940	821	244	6,462
Kisumu	2	944	3,778	4,436	4,857	2,823	2,837	2,217	1,242	23,136
Total	4	953	4,744	5,675	6,475	3,446	3,777	3,038	1,486	29,598
Rift Valley										
Kericho	7	730	2,492	1,635	1,270	526	536	484	235	7,915
Nanyuki	1	32	290	1,560	1,702	535	447	306	172	5,045
Nakuru	7	46	5,262	3,927	4,109	2,460	2,789	2,264	1,344	22,208
Naivasha	3	22	1,834	877	1,013	222	340	221	113	4,645
Kitale	1	587	1,412	1,582	1,494	929	501	414	314	7,234
Eldoret	6	460	972	3,474	4,244	2,063	1,851	1,186	749	15,005
Total	25	1,877	12,262	13,055	13,832	6,735	6,464	4,875	2,927	62,052
Western										
Webuye	4	3	98	802	467	224	206	174	92	2,070
Kakamega	5	4	1,464	1,424	1,682	502	1,288	854	283	7,506
Total	9	7	1,562	2,226	2,149	726	1,494	1,028	375	9,576
Total	838	13,869	63,507	85,329	135,710	72,440	85,379	74,067	45,817	576,956

Source: Central Bureau of Statistics.

Excluding casual employees, unpaid family worker and unpaid directors

**Towns with at least 1,000 persons engaged since 1972

LABOUR

DISTRIBUTION OF WAGE EMPLOYMENT' BY MAJOR TOWNS" AND INCOME GROUPS, 1986-1990

Table 226 (c)

(c) 1988

Number

PROVINCE/TOWN	Under 215	215-399	400-699	700-999	1,000-1,499	1,500-1,999	2,000-2,999	3,000-3,999	6,000-and Over	Total
	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.		
Nairobi	56	591	6,911	39,579	76,351	47,618	59,002	53,612	38,569	322,289
Central	2	16	586	2,386	4,909	3,611	2,071	1,219	914	15,714
Thika	—	2	572	1,116	2,361	1,202	2,158	1,550	619	9,581
Murang'a	—	2	86	542	865	1,717	758	465	192	4,627
Nyahururu	—	45	189	400	1,057	582	1,082	1,050	372	4,777
Nyeri	—	—	—	—	—	—	—	—	—	—
Total	3	65	1,433	4,444	9,192	7,112	6,069	4,284	2,097	34,699
Coast	—	3	144	545	1,953	1,747	1,068	585	323	6,468
Malindi	—	—	—	—	—	—	—	—	—	—
Mombasa	34	2,114	12,061	12,591	22,595	11,728	12,142	10,406	5,642	89,313
Voi	—	—	41	209	348	175	408	236	91	1,508
Total	34	2,117	12,246	13,345	24,986	13,650	13,618	11,327	6,056	97,289
Eastern	—	10	203	449	1,064	1,787	1,531	759	316	5,939
Embu	—	4	10,01	1,487	2,431	1,798	1,613	1,417	378	9,958
Machakos	—	—	14	608	786	435	352	230	64	2,489
Athi River	—	15	386	809	1,611	785	970	537	335	5,348
Meru	—	—	—	—	—	—	—	—	—	—
Total	—	29	1,703	3,353	5,892	4,805	4,286	2,673	1,093	23,834
Nyanza	—	27	336	528	1,965	770	1,403	936	356	6,321
Kisii	11	53	1,560	3,548	6,412	3,387	3,746	3,213	1,729	23,659
Kisumu	—	—	—	—	—	—	—	—	—	—
Total	11	80	1,896	4,076	8,377	4,157	5,149	4,149	2,085	29,980
Rift Valley	5	21	2,424	1,339	1,319	836	794	689	334	7,761
Kericho	—	13	96	1,245	2,100	654	595	402	261	5,266
Nanyuki	10	46	710	4,660	368	3,351	4,136	3,522	1,510	22,313
Nakuru	—	24	450	950	1,605	418	774	462	176	4,860
Naivasha	—	10	101	1,379	2,139	1,575	884	626	369	7,083
Kitale	1	38	337	3,393	5,323	2,222	3,026	1,637	458	16,435
Eldoret	—	—	—	—	—	—	—	—	—	—
Total	16	152	4,118	12,966	16,854	9,056	10,209	7,339	3,108	63,818
Western	—	5	124	692	590	249	230	185	104	2,178
Webuye	—	2	66	380	1,747	895	1,589	1,120	347	6,146
Kakamega	—	—	—	—	—	—	—	—	—	—
Total	—	7	190	1,072	2,337	1,143	1,819	1,305	451	8,324
Total	120	3,041	28,497	78,835	143,899	87,541	100,152	84,689	53,459	580,323

Table 226 (d)

1989(d)

PROVINCE/TOWN	Under 215	215-399	400-699	700-799	1,000-1,499	1,500-1,999	2,000-2,999	3,000-3,999	6,000-and Over	Total
	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.		
Nairobi	44	508	3,550	43,401	80,270	51,461	65,255	53,259	39,481	337,229
Central	6	12	259	2,632	5,221	3,920	2,122	1,203	910	16,285
Thika	4	—	512	1,397	2,415	1,258	2,182	1,689	759	10,216
Murang'a	3	—	57	551	909	1,764	833	510	209	4,836
Nyahururu	—	—	127	438	1,075	603	1,091	1,061	379	4,774
Nyeri	—	—	—	—	—	—	—	—	—	—
Total	13	12	955	5,018	9,620	7,545	6,228	2,463	2,257	36,111
Coast	—	7	123	563	1,968	1,078	1,078	715	347	6,569
Malindi	29	1,400	11,401	13,415	22,624	12,844	14,017	9,262	5,669	90,661
Mombasa	2	—	34	231	360	198	445	257	109	1,636
Voi	—	—	—	—	—	—	—	—	—	—
Total	31	1,407	11,558	14,209	24,952	14,810	15,540	0,234	6,125	98,866
Embu	3	1	131	463	1,195	1,802	1,367	801	355	6,118
Machakos	7	—	662	1,298	2,764	1,807	1,667	1,170	386	9,761
Athi River	—	—	8	645	940	440	111	298	80	2,873
Meru	—	10	299	898	1,673	865	1,045	551	344	5,685
Total	10	11	1,100	3,304	6,572	4,914	4,451	2,820	1,165	24,347
Nyanza	—	12	219	542	2,091	839	1,501	994	423	6,621
Kisii	7	38	1,404	4,428	6,796	3,514	4,068	3,486	1,797	25,538
Kisumu	—	—	—	—	—	—	—	—	—	—
Total	7	50	1,623	4,970	8,887	4,353	5,569	4,480	2,220	32,159
Rift Valley	1	12	2,014	1,589	1,423	840	816	695	356	7,746
Kericho	—	—	24	1,323	2,201	709	649	406	281	5,593
Nanyuki	9	26	524	4,791	4,690	3,582	4,257	3,510	1,538	22,927
Nakuru	1	5	492	1,213	1,642	435	777	454	186	5,205
Naivasha	4	2	178	1,349	2,286	1,660	854	606	372	7,311
Kitale	—	8	402	3,486	5,483	2,976	3,098	1,683	494	17,630
Total	15	53	3,634	13,751	17,725	10,202	10,451	7,354	3,227	66,412
Western	—	—	—	—	—	—	—	—	—	—
Webuye	—	—	104	716	627	350	303	207	111	2,418
Kakamega	—	1	53	395	1,889	942	1,661	1,126	375	6,442
Total	—	1	157	1,111	2,516	1,292	1,964	1,333	486	8,860
Total	120	2,042	22,577	85,764	150,542	94,577	109,458	13,943	54,961	603,984

Source: Central Bureau of Statistics.

*Excluding casual employees unpaid family workers and unpaid directors.

**Towns with 1,000 persons engaged since 1972.

DISTRIBUTION OF WAGE EMPLOYMENT* BY MAJOR TOWNS** AND INCOME GROUPS, 1986-1990

(e) 1990

Table 223 (e)

PROVINCE/TOWN	Number									Total
	Under 215 <i>Sh.</i>	215— 399 <i>Sh.</i>	400— 699 <i>Sh.</i>	700— 999 <i>Sh.</i>	1,000— 1,499 <i>Sh.</i>	1,500— 1,999 <i>Sh.</i>	2,000— 2,999 <i>Sh.</i>	3,000— 5,999 <i>Sh.</i>	6,000- and Over <i>Sh.</i>	
Nairobi		—	15,092	44,440	52,855	58,564	77,153	57,636	43,093	348,833
Central										
Thika		—	214	1,945	5,344	3,816	2,851	1,517	978	16,665
Nyeri			144	1,013	2,039	1,562	2,678	2,028	874	10,338
Muranga		—	38	588	856	1,173	1,037	603	266	4,561
Nyahururu			56	425	1,143	602	1,135	1,134	361	4,856
Total	—	—	452	3,971	9,382	7,153	7,701	5,282	2,479	36,420
Coast										
Malindi		—	70	307	2,095	2,726	1,095	735	355	7,383
Mombasa		—	10,253	11,185	20,231	15,841	16,277	10,865	6,680	91,332
Total	—	—	10,385	11,661	22,649	18,744	17,890	11,989	7,144	100,462
Eastern										
Embu		—	134	298	1,734	1,003	1,545	1,013	410	6,137
Machakos		—	92	1,663	2,791	2,386	1,439	935	410	9,716
Athi River		—	20	366	1,013	761	347	262	163	2,932
Meru		—	157	521	1,842	1,204	926	654	410	5,714
Total	—	—	403	2,848	7,380	5,354	4,257	2,864	1,393	24,499
Nyanza										
Kisii	—	—	130	1,057	2,118	1,008	1,668	1,202	467	7,650
Kisumu	—	—	629	2,812	7,052	5,195	6,424	5,152	3,180	30,444
Total	—	—	759	3,869	9,170	6,203	8,092	6,354	3,647	38,094
Rift Valley										
Kericho	—	—	817	2,105	1,761	848	1,037	851	467	7,886
Nanyuki	—	—	44	1,196	2,236	780	652	496	275	5,679
Nakuru	—	—	540	2,287	5,159	3,741	5,453	4,120	2,189	23,489
Naivasha	—	—	134	1,258	1,773	651	808	505	149	5,276
Kitale	—	—	210	459	1,985	2,692	1,854	818	399	8,417
Eldoret	—	—	197	1,610	5,812	3,694	3,135	2,742	1,402	18,592
Total	—	—	1,942	8,915	18,726	12,406	12,937	9,532	4,881	69,339
Western										
Webuye	—	—	2	35	505	1,189	905	517	266	3,420
Kakamega	—	—	90	813	1,737	1,344	1,723	1,186	402	7,295
Total	—	—	92	848	2,242	2,533	2,629	1,703	668	10,715
All Towns	—	—	29,125	76,552	122,404	110,957	130,659	95,360	63,305	628,362

Source: Central Bureau of Statistics.

*Excluding casual employees, unpaid family workers and unpaid directors

**Towns with 1,000 or more persons engaged since 1972.

LABOUR

**BASIC MINIMUM WAGES AND HOUSING ALLOWANCE DEDUCTIONS AS FROM,
1st JUNE, 1990**

MUNICIPALITIES

Table 227(a)

	Nairobi		Mombasa		Eldoret		Kisumu		Kitale		Nakuru		Thika	
	Sh.	cts.	Sh.	cts.	Sh.	cts.	Sh.	cts.	Sh.	cts.	Sh.	cts.	Sh.	cts.
Employees Aged 18 Years and Over														
Monthly contracts (per month)	831	00	831	00	766	00	766	00	766	00	766	00	766	00
Daily rate	40	00	40	00	36	80	36	80	36	80	36	80	36	80
Hourly rate	5	40	7	40	6	80	6	80	6	80	6	80	6	80
Housing allowance deductions per month														
Employees Aged below 18 Years														
Monthly contracts (per month)	612	00	612	00	537	00	537	00	537	00	537	00	537	00
Daily rate	29	40	29	40	25	90	25	90	25	90	25	90	25	90
Hourly rate	5	50	5	50	4	85	4	85	4	85	4	85	4	85
Housing allowance deductions per month														

Source: Ministry of Labour.

MUNICIPALITIES

Table 227(b)

	Nyeri		Embu		Meru		Kakamega	
	Sh.	cts.	Sh.	cts.	Sh.	cts.	Sh.	eU
Employees Aged 18 Years and Over								
Monthly contracts (per month)	766	00	766	00	766	00	766	00
Daily rate	36	80	36	80	36	80	36	80
Hourly rate	6	80	6	80	6	80	6	80
Housing allowance deductions per month								
Employees Aged below 18 Years								
Monthly contracts (per month)	537	00	537	00	537	00	537	00
Daily rate	25	90	25	90	25	90	25	90
Hourly rate	4	85	4	85	4	85	4	85
Housing allowance deductions per month								

Source: Ministry of Labour.

**BASIC MINIMUM WAGES AND HOUSING ALLOWANCE DEDUCTIONS AS FROM,
1st JUNE, 1989**

TOWNSHIPS

Table 227(c)

	Kericho		Nanyuki		Machakos		Kisii		Nyahururu		Naivasha	
	Sh.	cts.	Sh.	cts.	Sh.	cts.	Sh.	cts.	Sh.	cts.	Sh.	cts.
Employees Aged 18 Years and Over												
Monthly contracts (per month)	766	00	766	00	766	00	766	00	766	00	766	00
Daily rate	36	80	36	80	36	80	36	80	36	80	36	80
Hourly rate	6	80	6	80	6	80	6	80	6	80	6	80
Housing allowance deductions per month												
Employees Aged below 18 Years												
Monthly Contracts (per month)	537	00	537	00	537	00	537	00	537	00	537	00
Daily rate	25	90	25	90	25	90	36	80	36	80	36	80
Hourly rate	4	85	4	85	4	85	4	85	4	85	4	85
Housing allowance deductions per month												

Source: Ministry of Labour.

**BASIC MINIMUM WAGES AND HOUSING ALLOWANCE DEDUCTIONS AS FROM,
1st JUNE, 1990
OTHER AREAS AND FARM WORKERS**

Table 221(d)

	Other Areas		Farm Workers	
	Sh.	cts.	Sh.	cts.
Employees Aged 18 Years and Over				
Monthly contracts (per month)	468.00		448.00	
Daily rate	22.50		18.85	
Hourly rate	4.15			
Housing allowance deductions per month	—		—	
Employees Aged Below 18 Years				
Monthly contracts (per month)	338.00		371.00	
Daily rate	16.25		15.75	
Hourly rate	3.05			
Housing allowance deduction per month			—	

Source: Ministry of Labour

STOPPAGES OF WORK CAUSED BY INDUSTRIAL DISPUTES, 1986—1990

Table 228

Industrial Group	1986	1987	1988	1989	1990
Man-Days Lost					
<i>Private Sector:</i>					
Agriculture and Forestry	12,279	135	11,022	16,902	4,671
Mining and Quarrying	—	—	2,190	347	—
Manufacturing	86,201	85,711	46,432	13,688	8,005
Electricity and Water	—	—	87	27	—
Construction	63,984	4,230	8,641	4,360	10,847
Commerce	3,163	672	178	—	—
Transport (other than docks)	1,828	13,875	514	649	265
Docks	462	—	—	—	—
Miscellaneous	62	—	—	10,021	33
Total	167,979	—	1,031	45,994	23,821
<i>Public Sector</i>	35	—	—	—	—
Total	168,014	104,623	70,094	45,994	23,821
Number of Strikes	110	109	92	121	92
Number of Workers involved	33,588	27,960	18,631	21,279	7,839

Source: Ministry of Labour

NATIONAL SOCIAL SECURITY FUND, 1982—1990

Table 229

	1982	1983	1984	1985	1986	1987	1988	1989	1990
Employers registered ('000)	341	35.3	36.4	37.5	39.1	40.3	41.3	38.0	39.0
Employees registered ('000)	1,402.7	1,452.3	1,518.0	1,586.0	1,644.5	1,706.1	1,779.1	1,795	1,887.7
Members paid out ('000)	128.4	149.4	168.5	189.5	207.5	228.8	253.1	275.8	300.8
Annual Contribution (K£million)	35.9	36.1	40.6	42.5	47.4	54.2	55.2	58.0	59.2
Annual benefits paid (K£million)	3.07	6.5	7.5	11.4	10.9	11.8	16.6	10.6	10.6
Annual investments made (K£million)	20.0	29.7	74.3	84.5	215.0	338.6	461.5	462.7	153.1

Source: Board of Trustees, National Social Security Fund.

*From contributions, investment income and bank interest.

LABOUR

TRADE TEST PASSES, 1981—1990

Table 230

Number

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Woodwork										
Grade I	11	43	44	57	76	54	58	60	1,520	231
Grade II	45	175	155	167	461	296	220	198	1,985	1,131
Grade III	396	1,540	1,134	1,273	3,543	1,909	3,320	2,805	6,283	6,840
Building										
Grade I	141	104	53	47	149	211	117	138	1,372	157
Grade II	320	347	202	205	581	626	234	241	1,581	1,074
Grade III	1,112	2,301	1,636	1,798	3,006	2,181	2,781	2,596	2,617	2,928
Electrical Engineering										
Grade I	21	45	32	29	76	108	63	59	418	91
Grade II	44	121	89	74	359	231	136	142	565	219
Grade III	447	547	491	460	1,345	909	688	313	88"	1,093
Mechanical Engineering										
Grade I	8	54	35	11	78	66	36	76	241	18
Grade II	39	142	90	14	295	179	143	151	240	34
Grade III	71	618	536	188	1,141	614	642	305	313	387
Tailoring and Dressmakers										
Grade I	23	47	53	65	169	111	104	123	2,333	418
Grade II	277	179	289	274	953	370	487	494	3,023	1,953
Grade III	1,545	2,000	2,753	1,933	6,422	3,516	6,775	7,500	11,797	14,117
Automotive										
Grade I	139	300	254	278	1,208	401	161	178	1,925	352
Grade II	269	768	602	739	3,912	1,345	436	511	2,217	1,470
Grade III	1,712	3,315	2,649	2,936	8,452	5,737	3,617	3,977	7,291	7,599
Blacksmiths, Tinsmith*										
Grade I	13	6	5	16	6	5	1		127	9
Grade II	22	19	17	19	59	10	5	11	178	8
Grade III	53	244	233	74	209	231	124	53	65	81
Welders										
Grade I	35	44	8	29	40	37	21	25	392	56
Grade II	73	144	43	62	201	153	64	57	415	103
Grade III	490	854	376	554	1,333	966	971	462	1,844	1,976
Plumbers										
Grade I	25	18	25	47	39	41	32	45	408	34
Grade II	58	68	69	206	233	170	141	172	418	89
Grade III	298	600	382	698	790	534	608	665	316	366
Others										
Grade I	31	18	9	19	25	17	3	12	1,239	219
Grade II	51	30	30	48	47	61	14	20	1,347	438
Grade III	451	139	153	263	233	295	211	229	1,454	1,846
Total										
Grade I	547	679	518	598	1,866	1,051	596	716	9,975	1,585
Grade II	1,198	1,993	1,586	1,808	7,101	3,441	1,880	1,997	11,969	6,519
Grade III	6,575	12,158	10,343	10,177	26,474	16,892	19,737	18,905	32,867	37,233

Source: Department of Industrial Training

RETAIL PRICES AND CONSUMER EXPENDITURE

Notes and Definitions

The weights used for the retail price indices as published in this Abstract were derived from Nairobi expenditure survey undertaken in 1974 to update the weights previously obtained from survey conducted in 1969. Indices based on these weights have been calculated and published in a report by Central Bureau of Statistics, entitled "Consumer Price Indices Nairobi".

In order to show a series of price indices over a period of years, figures in the old indices have been adjusted to the new base period January/June, 1975 by splicing. Price indices are presented in this Abstract, by three income brackets.

The Upper Income Index of Consumer Prices

The Upper Income Index of Consumer Prices is designed to measure changes in retail prices of goods and services consumed by persons in the Upper Income bracket. In the previous years the index referred to households earning K.Sh. 1,400 and above per month. An Upper Income household is now defined to be one with an income of K.S.h. 2,500 and above per month.

The weights of the commodity groups embraced in the old and revised Upper Income Index are as follows:—

OLD INDEX		REVISED INDEX	
Commodity Group	Weight	Commodity Group	Weight
Food	250	Food	0.250
Drinks and Tobacco	63	Drinks and Tobacco	0.023
Clothing and Footwear	65	Clothing and Footwear	0.046
		Rent	0.271
Furniture and Utensils	40	Fuel and Power	0.048
Fuel, Light and Water	53	Furniture, Furnishings, Household equipment and	
School Fees	69	Household Operation	0.085
Household Operation	60	Health and Personal Care	0.029
Personal Care and Health	24	Transport and Communications	0.143
Recreation and Entertainment	31	Recreation, Entertainment and Education	0.056
Transport	104	Miscellaneous Goods and Services	0.049
Rent	241		
All Groups	1,000	All Groups	1.000

RETAIL PRICES

The Weight of the major items comprising the Food component of the "Old Index" and "The Revised Upper Income Index" are detailed below:—

Old Index		Revised Index	
Commodity Group	Weight	Commodity Group	Weight
<i>Cereals and Cereal Products</i>		<i>Cereals and Cereal Products:</i>	
Wheat flour	8	Rice—Grade I	0.0261
Rice—Grade I	7	Wheat flour	0.0188
Cora flakes—Bran flakes	4	Maize flour	0.0123
Bread—White	16	Bran flakes	0.0015
Biscuits—Baring Nice	3	Bread—Premium	0.0329
		Biscuits—Assorted Cream 0.0065	
		Biscuits—Digestives 0.0065	
Total	38	Total	0.1046
<i>Vegetable and Fruits:</i>		<i>Vegetables, Fruits and Pulses:</i>	
English Potatoes	6	Onion—Pink bulb	0.0094
Carrots	1	Cabbages	0.0134
Onions	1	Carrots	0.0052
Cabbages	5	Cucumber	0.0110
Cauliflower	1	Lettuce	0.0109
Lettuce	1	Tomatoes	0.0111
Tomatoes	4	Spinach	0.0023
Beans	3	Cauliflower	0.0026
Bananas	7	English Potatoes	0.0150
Oranges	2	Bananas—Ripe, Kampala type	0.0078
Pineapples	3	Oranges	0.0042
Pawpaws	2	Lemons	0.0021
		Coconuts	0.0016
		Mangoes	0.0027
		Pineapples	0.0063
		Pawpaws	0.0058
		Apples	0.0073
		Tinned Fruits—Pineapples	0.0020
		Peas—Green	0.0090
		Beans	0.0100
Total	36	Total	0.1397
<i>Meat and Fish:</i>		<i>Meat and Fish:</i>	
Beef	30	Steak—Sirloin	0.1028*
Lamb	5	—Rump	—
Pork	5	—Fillet	—
Chicken	5	—Stewing	—
Bacon	8	—Topside	—
Fish—Tafmac	5	Lamb—Loin	0.0121*
Fish—Scot pack, boneless Kippers	2	—Leg	—
		—Shoulder	—
		—Carcas	—
		Pork —Loin	0.0017*
		-Leg	—
		—Shoulder	—
		Chicken—Dressed	0.0251
		Beef—Sausages	0.0062
		Bacon—Packed	0.0036
		Tinned meat—3 Bulls	0.0025
		Corned Beef—Fray Bentos	0.0024
		Fish—Fresh Tilapia	0.0185
		Tinned Fish—"Witco Tuna Fish"	0.0015
Total	60	Total	0.1764

*Combined Weight

RETAIL PRICES

OLD INDEX		REVISED INDEX	
Commodity Group	Weight	Commodity Group	Weight
Dairy Products:		<i>Dairy Products and Eggs:</i>	
Milk—Green Tetra Pack	34	Fresh Milk—Tetra Pack (Green)	0.0993
Butter—Salted	7	Tinned Milk—Ideal	0.0048
Cheese	2	Cheese—Cheddar	0.0105
Total	43	Eggs	0.0204
		Total	0.1350
Oils and Fats:		<i>Oils and Fats:</i>	
Kimbo	5	Butter—Salted	0.0143
Cooking Oil—Salad	2	—Unsalted	0.0072
Ghee Cowboy	1	Fat—Kimbo	0.0042
Blue Band Margarine	1	Salad Oil—Elianto	0.2237
Total	9	Ghee—Cowboy	0.0108
		Margarine—Blue Band	0.0058
		Total	0.2660
Miscellaneous Food:		<i>Sugars:</i>	
Eggs	11	Sugar-Refined	0.0308
Sugar	9	Jam—Rasp-Berry	0.0014
Spaghetti—Local	2	Marmalade	0.0014
Strawberry Jam	3	Creamed Honey	0.0022
Currants	2	Chocolate "Dairy Milk"	0.0022
Mustard Colmans	2		
Curry Powder Virani	2	<i>Miscellaneous Food:</i>	
Salt—Local	3	Table Salt—Refined	0.0028
Tea—Green Label	6	Curry Powder—Simba Mbili	0.0030
Coffee Kenna	1	Baking Powder—Royal	0.0133
Coffee Brooke Bond	1	Baby MilkNan	0.0043
Bought Meals	20	—Lactogen	0.0043
Total	64	Baby food—Cerelac	0.0054
		Garlic Powder	0.0049
		Purchased food—Breakfast	0.0210
		—Lunch	0.0650
		Total	0.1620
		Total	0.0380
		<i>Beverages:</i>	
		Instant Coffee—Nescafe	0.0037
		Tea Gold Label	0.0082
		Bournvita	0.0026
		Ovaltine	0.0036
		Total	0.9181
Total	250	Total	1.0000

RETAIL PRICES

The Middle Income of Consumer Prices

The Middle Income of Consumer Prices is designed to measure changes in retail prices of goods and services consumed by persons in the Middle Income brackets. In the previous years, the index referred to households earning between KSh. 400 and KSh. 1,500 per month. A middle income household is now defined to be one with an income of between KSh. 700 and KSh. 2,499 per month.

The weights of the commodity groups embraced in the Old and Revised Middle Income Index are as follows:—

OLD INDEX		REVISED INDEX	
Commodity Group	Weight	Commodity Group	Weight
Food	412	Food	0.356
Drinks and Tobacco	44	Drinks and Tobacco	0.044
Clothing and Footwear	51	Clothing and Footwear	0.119
Furniture and Utensils	26	Rent	0.160
Fuel, Light and Water	50	Fuel and Power	0.044
Household Operation	23	Furniture, Furnishing Household Equipment and Household Operation	0.081
Personal Care and Health	23	Health and Personal Care	0.024
Recreation and Entertainment	13	Transport and Communication	0.079
Transport	65	Recreation Entertainment and Education	0.045
School Fees	69	Miscellaneous Goods and Services	0.048
Rent	224		
All Groups	1,000	All Groups	1.000

The weights of the major items comprising the food component of the "Old Index" and the "Revised Index" are as follows:—

OLD INDEX		REVISED INDEX	
Commodity Group	Weight	Commodity Group	Weight
<i>Cereals:</i>		<i>Cereal and Cereal Production:</i>	
Maize in Grain	5	Rice Grade 1—Pishori	0.0197
Maize in Flour	41	Wheat Flour—White Packed	0.0142
Wheat Flour	13	Wheat Flour—Brown Atta	0.0085
Rice	9	Maize Flour—Sifted	0.0990
Bread	33	Maize Grain	0.0077
		Corn Flakes—Post Toasties	0.0009
		Bread—White Ordinary	0.0434
		Bread—Brown	0.0202
		Biscuits—Nice	0.0012
		Queen Cakes	0.0022
Total	101	Total	0.2170
<i>Vegetables and Fruits</i>		<i>Fruits, Vegetables and Pulses:</i>	
Beans	10	Bananas—Unripe	0.0065
English Potatoes	11	Bananas—Ripe	0.0064
Cabbages	14	Oranges	0.0014
Tomatoes	9	Lemons	0.0013
Onions	4	Pineapples	0.0014
Oranges	3	Onion—Pink Bulb	0.0076
Bananas	6	Cabbages	0.0185
Pineapples	2	Carrots	0.0046
		Tomatoes	0.0233
		Kales	0.0240
		Peas—Green	0.0115
		Beans—Dry	0.0160
		Green Gram—Dry	0.0005
		English Potatoes	0.0250
Total	59	Total	0.1480
<i>Meat and Fish:</i>		<i>Meat and Fish:</i>	
Beef	77	Beef—Steak	0.1013
Chicken	8	—With Bones	0.0563
Lake Fish	10	Chicken—Alive	0.0115
		—Dressed	0.0086
		Offal	0.0033
		Fresh Fish—Tilapia	0.0150
		Smoked Fish—Tilapia	0.0090
Total	95	Total	0.2050

RETAIL PRICES

OLD INDEX		REVISED INDEX	
Commodity Group	Weight	Commodity Group	Weight
<i>Oils and Fats:</i>		<i>Oils and Fats:</i>	
Kimbo	8	Butter—Salted	0.0064
Margarine(Blue Band)	2	Kimbo	0.0237
	3	Salad Elianto—Oil	0.0299
Cooking Oil (Salad Oil)	4	Cowboy Ghee	0.0180
		Margarine—Blue Band	0.0014
Total	17	Total	0.0794
<i>Other Miscellaneous:</i>		<i>Miscellaneous Food:</i>	
Milk	58	Table Salt—Packed	0.0060
Butter	5	Curry Powder (Virani Simba)	0.0043
Eggs	9	Ginger (Tangauzi)	0.0004
Sugar	26	Baby Milk—Nan	0.0034
Tea (Green Label)	9	Baby Milk—Lactogen	0.0035
Coffee (Brooke Bond)	4	Baby Food—Cerelac	0.0022
Curry Powder	3	Bought Meals (Fish and Chips, Biriani Karanga)	0.0900
Salt	2		
Bought Meals	24		
Total	140	Total	0.1098
		<i>Sugar:</i>	
		Refined Sugar	0.0686
		Strawberry Jam	0.0020
		Plum Jam	0.0020
		Total	0.0726
		<i>Beverages:</i>	
		Coffee—Kenna Instant	0.0024
		Tea Brooke Bond Gold Label	0.0136
		Milo	0.0014
		Bornvita	0.0014
		Ovaltine	0.0012
		Total	0.0200
		<i>Dairy Product and Eggs:</i>	
		Fresh Milk—Green Tetrapack	0.1077
		Eggs—Fresh	0.0273
		Total	0.1350
Total	412	Total	1.0000

RETAIL PRICES**Lower Income Index of Consumer Prices**

The lower income index of Consumer Prices is designed to measure changes in retail prices of goods and services consumed by person in the Lower Income Index. In the previous years the index referred to households earning up to KSh. 400/- per month. A lower income household is now defined to be one with an income of up to KSh. 699/- per month.

The weights in the "Old Index" and the "Revised Index" are as follows:—

OLD INDEX		REVISED INDEX	
Commodity Group	Weight	Commodity Group	Weight
Food	522	Food	0.410
Drinks and Tobacco	43	Drinks and Tobacco	0.044
Fuel, Light and Water	45	Clothing and Footwear	0.099
Clothing and Footwear	56	Rent	0.229
Household Operation	10	Fuel and Power	0.037
Furniture and Utensils	26	Furniture, Furnishings, Household Equipment and Household Operation	0.061
Personal Care and Health	13	Health and Personal Care	0.016
Recreation and Entertainment	10	Transport and Communication	0.038
Transport	28	Recreation, Entertainment and Education	0.041
School Fees	48	Miscellaneous Goods and Services	0.025
Rent	199		
All Groups	1,000	All Groups	1.000

The weight of major items comprising the food components of the "Old Index" and the "Revised Index" are as follows:—

OLD INDEX		REVISED INDEX	
Commodity Group	Weight	Commodity Group	Weight
Maize Meal	60	Maize Meal	0.1453
Beef	94	Beef	0.1109
Milk	73	Milk	0.1062
Sugar	42	Sugar	0.0720
Bread	33	Bread	0.0773
Kimbo	22		0.0317
Wheat Flour	21	Wheat Flour	0.0147
Beans	19	Beans	0.0396
Bought Meals	18	Bought Meals	0.0700
Fish	15	Fish	0.0130

RETAIL PRICES

UPPER INCOME INDEX OF CONSUMER PRICES—NAIROBI

(Base: January-June, 1975 = 100)

Table 231

Year/Month	Food	Drinks and Tobacco	Clothing and Footwear	Rent	Fuel and Power	Furniture Furnishings House Equipment and Household Operation	Health and Personal Care	Transport and Commu-	Recre. tion Entertainment and Education	aneous Goods and Services	Average Weighted Index for all Groups	Average Weighted Index for all Groups Excluding Rent
Weights	- 250	-023	-046	-271	-048	-085	-029	0.43	-056	-049	1-000	-729
1986—December	331.7 358.6	335.7 390.9	320.4 331.9	347.0 382.8	401.5 489.3	333.4 356.3	477.8 531.7	363.6 407.8	281.2 328.4	359.5 379.4	346.6 382.4	345.6 382.3
1989—January	397.0	423.5	438.6	432.5	75.1	379.8	614.2	501.4	375.0	397.0	432.1	432.0
February	402.5	423.5	348.6	434.5	575.1	380.7	617.0	501.4	375.0	397.0	434.1	434.0
March	404.5	465.5	352.4	441.1	578.0	623.0	512.9	512.9	375.0	420.8	440.7	440.6
April	417.6	465.5	352.4	445.8	579.5	381.8	623.0	512.9	375.1	420.8	445.3	445.5
May	420.3	465.5	352.4	447.6	585.8	381.8	627.8	513.5	376.4	420.8	447.2	447.1
June	425.3	466.2	361.8	457.1	586.0	386.7	632.3	537.4	382.2	443.3	456.7	456.6
July	426.2	469.0	361.8	458.4	586.0	387.2	639.3	537.4	388.5	443.3	458.0	457.9
August	429.5	469.0	361.8	459.5	586.0	387.2	639.3	537.4	388.5	443.3	459.1	459.0
September	430.5	472.8	363.2	465.0	589.3	388.7	642.3	556.2	396.0	444.1	464.6	464.5
October	432.3	472.8	363.2	466.2	590.3	389.9	647.1	556.5	396.0	144.1	465.8	465.7
November	433.0	555.1	363.2	472.1	390.2	390.2	661.0	568.3	396.0	444.1	471.7	471.6
December	435.1	570.9	366.6	475.4	590.3	399.8	661.0	571.9	396.0	447.3	475.0	474.9
1990—January	443.7	590.8	366.6	479.3	590.5	399.9	661.0	573.2	396.0	447.3	478.9	478.7
February	446.6	590.9	366.9	483.5	594.7	399.9	661.0	587.5	396.0	447.3	483.0	482.9
March	458.9	611.4	376.5	490.2	594.5	404.0	666.7	600.6	398.2	447.3	491.7	491.5
April	468.0	613.1	376.6	495.7	594.5	405.8	666.7	600.8	399.2	447.3	495.2	495.1
May	478.0	620.1	376.5	499.8	594.5	406.0	666.7	602.7	399.2	447.3	499.3	499.2
June	479.4	621.3	391.4	507.3	625.7	407.7	669.6	615.4	499.2	463.2	506.9	506.7
July	483.7	621.3	391.4	509.5	625.7	407.7	669.6	618.0	405.1	463.2	509.1	508.9
August	490.5	621.3	391.7	512.3	607.7	407.7	669.6	618.0	405.1	463.2	511.8	511.7
September	508.2	659.2	399.7	532.3	633.4	414.4	669.6	673.5	405.1	468.9	531.9	531.7
October	520.5	734.0	399.7	647.0	633.6	416.7	693.3	708.7	405.1	468.9	546.5	546.4
November	529.0	743.4	399.7	552.6	633.6	437.0	694.8	708.7	407.2	468.9	552.2	552.0
December	548.8	551.0	404.6	565.9	633.6	449.2	701.5	724.8	412.5	477.7	565.5	565.3 71

Source: Central Bureau of Statistics.

LOWER INCOME INDEX OF CONSUMER PRICES—NAIROBI

(Base: January-June, 1975 = 100)

Table 233

Year/Month	Food	Drinks and Tobacco	Clothing and Footwear	Rent	Fuel and Power	Furniture Furnishings House Equipment and Household Operation	Health and Personal Care	Transport and Communications	Recreation Entertainment and Education	Miscellaneous Goods and Services	Average Weighted Index for all Groups	Average Weighted Index for all Groups Excluding Rent
Weights	.410	•044	.099	.229	.037	•061	•016	•038	•041	•025	1.000	•771
1956—December	352.5	347.8	429.3	440.2	454.6	374.6	285.4	327.0	192.7	460.1	379.2	361.1
1987—December	269.4	383.3	454.4	464.9	497.4	413.8	299.9	348.6	195.5	488.3	400.5	381.3
1985—December	409.9	419.6	493.0	511.3	575.7	428.0	335.8	360.8	222.6	495.3	440.5	419.5
1989—January	412.1	419.6	493.0	512.6	575.7	428.0	335.8	360.8	222.6	495.3	441.7	420.6
February	414.1	419.6	493.0	514.0	575.7	428.0	335.8	360.8	222.6	495.3	412.8	421.7
March	416.3	456.3	494.6	523.0	614.7	439.8	335.8	368.2	222.6	527.0	450.7	429.1
April	421.9	456.9	494.6	527.6	634.2	439.8	335.8	368.2	223.0	527.0	454.6	432.9
May	412.9	457.9	494.6	533.7	718.6	440.8	335.8	375.4	223.0	527.0	459.8	437.9
June	423.3	459.4	502.7	537.3	718.3	447.4	335.8	386.1	223.0	527.0	462.9	440.9
July	427.0	459.4	502.7	540.2	718.6	448.4	346.8	386.1	223.0	536.4	465.5	443.3
August	428.5	459.4	503.7	541.2	718.6	448.4	346.8	386.1	223.0	536.4	466.3	444.1
September	430.0	459.4	519.2	549.9	739.1	452.5	346.8	400.5	223.0	611.4	473.8	451.2
October	431.5	459.4	519.2	555.3	753.8	452.9	367.5	446.9	223.0	611.4	478.5	455.6
November	432.3	459.4	519.2	556.3	753.8	458.1	367.5	446.9	223.0	611.4	479.3	456.4
December	436.1	463.6	519.2	560.8	753.8	472.8	370.4	446.9	223.0	614.5	483.1	460.1
1990—January	444.6	468.2	519.2	566.8	753.8	472.8	373.4	446.9	446.9	223.0	614.5	465.0
February	445.2	468.2	519.9	568.9	778.9	473.8	373.4	446.9	223.0	614.5	490.1	466.7
March	447.7	526.2	506.6	582.3	781.4	489.1	373.4	500.7	223.0	666.0	501.6	477.7
April	450.4	526.2	526.6	587.3	781.4	489.6	373.4	500.7	234.8	722.3	506.0	481.8
May	450.7	526.2	526.6	587.5	781.4	489.6	373.4	500.7	234.8	722.3	506.1	482.0
June	453.6	534.9	543.6	593.1	781.4	492.4	398.7	501.1	234.8	722.3	511.0	486.6
July	453.8	534.9	542.6	593.3	781.4	492.4	398.7	501.1	234.8	722.3	511.2	486.8
August	454.0	534.9	543.6	593.3	781.4	492.4	398.7	501.1	234.8	722.3	511.2	486.8
September	457.6	534.9	558.4	606.1	839.6	498.3	405.9	544.3	234.8	747.3	522.2	497.3
October	470.3	598.9	558.4	622.7	839.6	499.7	405.9	544.3	234.8	841.0	536.5	510.9
November	501.6	598.9	558.4	650.0	839.6	502.1	440.2	627.7	246.5	841.0	559.9	533.3
December	501.9	603.0	574.8	659.3	839.6	557.1	442.2	628.2	246.5	866.0	568.0	540.9

Source: Central Bureau of Statistics.

RETAIL PRICES

MIDDLE INCOME INDEX OF CONSUMER PRICES—NAIROBI

(Base: January-June, 1975 = 100)

Table 232

Year/Month	Food	Drinks and Tobacco	Clothing and Footwear	Rent	Fuel and Power	Furniture Furnishings House Equip. ment and Household Operation	Health and Personal Care	Transport and Commu- nications	Recre- tion Enter. tainment and Education	Miscel- laneous Goods and Services	Average Weighted Index for all Groups	Average Weighted Index for all Groups Excluding Rent
Weights	.356	.044	.119	.160	.044	.081	.024	•079	•045	.048	1.000	•840
1986—December	313.5	312.1	303.2	415.2	444.1	401.6	344.1	704.0	234.4	300.1	368.6	359.8
1987—December	336.5	340.2	320.3	457.0	527.5	449.6	380.5	816.0	271.0	300.1	405.5	396.1
1988—December	379.6	371.0	352.0	509.7	572.7	506.3	420.3	913.0	508.2	322.6	452.7	441.8
1989—January	383.1	371.9	352.0	513.9	572.7	506.3	420.3	913.3	343.2	322.6	456.2	445.4
February	384.4	371.9	352.0	514.4	572.7	506.3	420.3	913.3	343.2	322.6	456.8	445.8
March	385.9	401.5	364.6	523.6	592.1	511.7	431.5	931.9	343.2	329.9	465.0	453.8
April	391.0	401.5	364.6	526.7	602.0	511.7	431.5	931.9	343.9	329.9	467.8	456.5
May	392.4	401.7	364.6	530.7	643.8	511.7	450.6	931.9	348.3	329.9	471.3	460.0
June	394.3	402.9	371.0	537.6	644.0	515.5	454.9	964.0	354.0	341.7	477.7	466.3
July	395.2	403.4	371.0	538.2	644.0	516.1	454.9	964.0	355.7	341.7	487.2	466.8
August	396.1	403.4	371.0	538.5	644.0	516.1	454.9	964.0	355.7	341.7	478.6	467.1
September	397.5	403.4	373.6	543.1	650.0	529.2	454.9	976.8	356.4	341.7	482.6	471.1
October	397.9	403.4	373.6	544.0	657.3	461.2	461.1	977.8	356.4	341.7	483.4	471.9
November	398.8	405.6	373.6	546.2	657.3	530.6	463.4	990.9	356.4	341.7	485.4	373.8
December	406.9	406.9	373.6	569.1	657.3	533.9	464.6	1159.4	356.4	343.0	505.8	493.7
1990—January	413.8	413.4	373.6	572.8	657.3	533.9	464.6	1,159.4	356.4	343.0	509.0	496.9
February	414.2	413.4	374.8	574.4	665.1	534.2	469.0	1,163.7	356.4	343.0	510.5	498.3
March	415.8	452.3	379.9	583.3	665.8	535.7	469.0	1,203.4	356.4	350.1	518.3	506.0
April	418.5	452.3	379.9	585.2	665.8	538.6	469.0	1,203.4	360.9	350.1	530.0	507.6
May	420.5	452.9	379.9	586.2	665.8	638.6	469.0	1,203.4	360.9	350.1	520.9	508.5
June	423.0	454.3	384.2	594.6	667.4	555.3	476.0	1,238.3	360.9	359.9	528.4	515.8
July	424.7	454.3	384.2	596.6	667.4	555.3	476.0	1,243.5	366.5	359.9	530.3	517.5
August	427.8	454.3	384.2	598.2	667.4	555.3	477.6	1,243.5	366.8	359.9	531.6	518.9
September	430.0	454.3	397.0	606.0	684.1	560.9	480.0	1,271.9	366.8	359.9	538.6	525.7
October	446.8	505.2	397.0	636.8	684.7	564.3	521.7	1,434.9	366.8	359.9	565.9	552.4
November	464.5	509.5	397.0	646.9	684.7	566.5	527.2	1,436.4	375.6	359.9	574.9	561.2
December	465.3	510.2	419.1	672.0	684.7	580.7	528.0	1,615.0	375.7	365.1	597.2	583.0 72

Source: Central Bureau of Statistics.

RETAIL PRICES

AVERAGE RETAIL PRICES OF CERTAIN CONSUMER GOODS INCLUDED IN THE COST OF LIVING INDEX, NAIROBI—1983-1990

Table 234

KSh./cts.

	Unit	1983	1984	1985	1986	1987	1988	1989	1990
		Sh. Cts.	Sh. cts.	Sh. cts.	Sh. cts.	Sh. cts.			
Bread, white									
Butter	1/2 kg. loaf	2 57	2 90	3 31	3 66	3 95	4 12	4 68	5 77
Coffee—Kenna	1/2 kg.	14 32	14 71	16 95	18 20	18 75	18 90	21 03	22 51
Tea Brooke Bond, Green Label	1/4 kg.	83 96	98 78	100 63	100 98	119 77	140 53	146 87	160 43
Sugar . . .	1/2 kg.	13 97	14 25	14 25	17 78	18 22	18 25	19 60	21 98
Milk—Green Tetrapack	1 kg.	6 30	6 90	7 20	7 38	8 10	8 32	8 40	10 30
Beef, Sirloin High Grade	1/2 litre	2 13	2 45	2 75	2 98	3 00	3 18	3 56	3 90
Mutton, Leg "A" Grade	1 kg.	39 45	46 71	46 41	50 19	53 37	58 33	64 01	78 31
Potatoes	"	45 51	49 50	49 42	49 70	52 45	55 13	60 06	76 30
Cabbages	"	3 38	4 09	4 41	4 08	4 02	4 55	5 16	5 30
Eggs 1st Grade	"	4 11	4 97	5 19	4 65	4 36	5 02	5 25	5 91
Beer, East Africa (excluding bottle)	1 dozen	13 78	15 80	16 83	17 48	19 18	20 18	22 55	24 33
Cigarettes Embassy	1 bottle	6 88	7 43	7 70	8 06	8 55	9 43	10 68	12 14
Paraffin	pkt. of 20	9 00	9 58	10 88	12 08	13 06	14 08	15 58	18 64
Petrol	4 gal. tin	71 29	77 52	79 89	61 92	3 77	3 77	4 04	6 37
Sheets 62' x 90"	1 litre	7 76	7 98	8 13	7 72	8 18	8 55	9 15	11 79
Towels 30' x 60'	1 pair	175 00	175 00	175 42	180 00	219 58	350 00	350 00	237 92
Dry Cleaning Charges:	each	68 33	75 00	87 50	101 70	110 00	132 50	135 00	140 00
Gent's Suit, two pieces	1 suit	32 22	39 83	41 02	42 17	45 08	49 22	54 45	61 42
Ladies Costume†	each	4 83	29 75	30 54	39 39	39 00	39 000	399 000	664 422
Refrigerators:									
Kelvinator 77F***	each	1 2,000 00	12,000 00	12,000 00	12,000	12,833 33	13,000 00	13,000 00	14,258 33
Maize Flour (Posho), unsifted	1 kg.	2 30	2 78	4 11	4 65	4 65	4 77	5 00	5 00
Maize Grain	X "	4 19	4 91	6 21	6 50	6 50	6 50	6 50	4 69
Wheat Flour	"	4 51	5 13	5 86	6 46	7 00	7 18	8 49	9 00
Rice, Local grade two	"	8 17	6 35	7 20	7 66	9 81	11 70	12 38	15 71
Beans mized	"	7 15	8 11	13 15	12 23	12 53	10 65	11 48	11 56
Lake Fish, Tilapia	1 kg.	31 97	42 33	42 23	29 35	28 00	30 89	30 89	29 77
Beef, Low Grade	1 kg.	18 44	18 70	21 00	21 92	25 13	29 50	30 17	33 58
Kimbo. . .	240 gm.	4 77	5 23	5 35	5 09	4 90	4 98	5 40	5 81
Cigarettes—Sportsman	pkt. of 20	7 00	7 53	8 58	9 58	10 58	11 58	13 00	15 20
Printed Cotton	1/2 metre	39 50	39 58	40 47	45 00	45 00	45 00	45 00	45 00
Paraffin	1/2 litre	1 95	2 13	2 19	3 87	1 89	1 89	2 03	3 19
Charcoal	32 kg.	56 00	56 00	60 00	62 71	70 00	81 46	117 47	130 42
Matches**	1 box	— 44	— 50	— 50	— 50	— 62	76	85	1 04

Source: Central Bureau of Statistics.

*Before 1976 the unit was each.

**From 1972 onwards steamship matches.

***From 1975 onwards "Ignis".

From 1975 onwards Ladies Dress.

JUSTICE
CASES FILED FOR HEARING
1981-1990

Table 235

Number

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Resident Magistrate's Court										
Civil	24,124	30,155	26,972	17,213	22,518	24,025		21,323	11,360	18,534
Criminal	435,247	401,577	330,228	250,279	329,842	252,658		387,305	348,118	351,958
Total	459,371	431,732	357,200	267,492	352,360	276,683		408,628	359,478	370,492
High Court										
Civil	8,130	9,337	8,568	2,534	2,202	9,225		28,992	4,945	11,023
Criminal	5,459	5,903	4,057	4,719	851	5,249		2,263	33,704	478
Total	13,589	15,240	12,625	7,253	3,053	14,474		31,255	38,649	11,490
Court of Appeal, for Eastern Africa										
Civil	103	129	158	188	209	703		153	153	418
Criminal	161	163	215	403	245	265		190	406	165
Total	264	292	373	591	454	968		343	559	583
Total										
Civil	32,357	39,621	35,698	19,935	24,929	33,953		50,468	38,802	29,964
Criminal	440,867	407,643	334,500	255,401	330,938	258,172		389,758	359,824	352,601
Total	473,224	447,264	370,198	275,336	355,869	292,125		440,226	398,626	382,565

Source: Judicial Department.

*Includes District Magistrate's Court from 1968 onwards.

**Kenya only.

PERSONS ARRESTED AND DISPOSALS OF PENAL CODE OFFENCES—1990

Table 236

Number

Offences	Total Number Arrested	Awaiting Trial	Convictions	Dismissed Discharged Acquired	Other Disposals
1. Murder (including attempt)	688	642	26	9	11
2. Manslaughter	457	414	23	19	1
3. Rape including attempt	528	429	56	31	12
4. Assault	14,036	10,086	2,543	723	684
5. Offences against persons	1,504	1,035	362	95	12
6. Robberies and allied offences	3,524	2,676	584	232	32
7. Breakings	6,640	4,410	1,721	471	38
8. Cattle Theft	862	673	151	26	12
9. Theft of other stock	282	217	51	10	4
10. Theft of over Ksh. 400	6,789	4,523	1,726	495	45
11. Other Thefts	5,031	3,109	1,599	283	40
12. Theft from Vehicles	953	730	170	45	8
13. Theft of Bicycles	398	242	138	16	2
14. Theft of Produce	1,017	683	284	37	13
15. Theft by Servant	4,860	3,353	1,123	325	59
16. Receiving stolen Property	1,037	699	250	85	3
17. Offences against Property	6,198	4,301	1,439	364	94
18. Other penal Code offences	21,116	11,956	8,334	664	162
Total	75,920	50,178	20,580	3,930	1,232

JUSTICE

PRISON POPULATION, 1981-1990

Table 237

Number

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Number of persons committed	135,336	146,192	140,634	162,709	160,344	154,305	162,452	177,839	18,617	169,102
For Improvement										
2 years or more	5,298	5,511	5,838	6,073	5,871	4,977	6,474	6,849	2,485	1,892
1 month—2 years	56,326	56,833	52,271	57,397	49,920	56,185	47,657	55,898	69,070	55,809
Less than 1 month	9,550	9,921	6,871	9,474	10,442	8,954	8,261	8,891	6,782	6,980
Total	71,174	72,265	64,980	72,944	66,233	70,116	62,392	71,638	78,337	64,681
For debt	140	302	152	313	241	272	276	202	220	279
For safe custody	63,625	73,761	75,502	89,552	93,870	91,996	98,147	103,971	106,200	104,142
Total	63,765	74,063	75,654	89,865	94,111	92,268	98,423	104,178	106,107	104,421
Number previously convicted	18,888	18,927	17,951	24,744	2,104	20,286	16,007	20,006	22,121	18,831
Daily average in prison . . .	25,315	27,153	26,50	30,305	31,060	30,350	29,884	29,201	31,462	30,729
Deaths (excluding executions)	163	317	123	205	342	170	169	331	615	513

Source: Prisons Department.

CRIME KNOWN TO THE POLICE 1981—1990 PENAL CODE CASES

CRIME KNOWN TO THE POLICE 1981—1990

Penal Code Cases

Table 238

Offences	Number									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Murder (including attempt)	885	870	860	832	832	941	1,001	981	902	990
Manslaughter	240	222	290	259	278	397	435	453	487	461
Rape (including attempt)	312	356	373	376	370	496	420	465	500	515
Assault	13,554	13,668	13,266	14,435	14,101	14,753	15,552	14,299	13,598	13,751
Offences against persons	1,154	1,278	1,323	1,213	1,409	1,426	1,502	1,407	1,493	1,468
Robberies	5,163	5,230	6,547	7,065	5,968	5,998	5,751	5,833	5,697	6,842
Breakings	13,603	14,849	16,285	17,940	15,809	15,013	14,415	15,539	14,920	15,231
Cattle Theft	1,235	1,341	1,278	1,533	1,263	1,160	1,115	1,283	1,207	1,458
Theft of Other stock	452	387	400	505	496	413	354	394	359	343
Theft of over Ksh. 400	5,177	5,383	6,496	8,207	8,012	7,620	7,401	8,308	8,545	9,084
Other Theft	11,314	10,465	10,783	13,414	11,973	11,068	10,785	12,355	12,342	6,347
Theft from Vehicles	1,929	2,022	2,791	3,208	3,287	2,574	2,015	1,778	1,626	1,808
Theft of Bicycles	881	927	801	769	637	617	647	602	608	1,027
Theft of Produce	739	1,035	1,095	1,472	1,253	783	769	956	1,215	4,826
Offences Against Property	4,979	5,401	5,595	6,308	6,244	6,179	6,717	5,875	5,699	6,837
Other Penal Code Offences	7,473	7,825	7,620	8,164	8,101	8,817	10,051	9,230	14,632	16,909
Total	69,090	75,803	75,803	84,720	80,035	78,206	78,843	79,758	83,830	88,582

Source: Criminal Investigation Department.