

STATISTICAL ABSTRACT

1989

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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 the 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.

CONSTITUTION

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 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-officio—The Speaker and the Attorney-General	2
Elected Members	188
Nominated Members	12
<i>*The Vice-President</i>	
is appointed by the President from among the Ministers who are Elected Members of the National Assembly.	
<i>The Cabinet</i>	
consists of the President, the Vice-President and other Ministers.	
<i>Ministers</i>	32**
are appointed by the President from among persons who, if duly nominated, would be qualified to be elected as Members of the National Assembly.	
<i>Assistant Ministers</i>	69
are appointed by the President from among the Members of the National Assembly.	
<i>Nominated Members</i>	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.	
<i>Ex-officio Members</i>	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 18th September 1989)

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	<u>200</u>

Source: National Assembly.

LAND AND CLIMATE

AREA
PROVINCE AND DISTRICT

Table 2		(as at 31 st December, 1982)			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					
		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
		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		163	10,627		10,790
	Garissa	43,931	—	43,931	Turkana		2,279	61,769		64,048
		56,501	—	56,501	Samburu		—	20,809		20,809
			—		Trans-Nzoia		—	2,468		2,468
	Mander	26,470	—	26,470	Uasin Gishu		—	3,784		3,784
		126,902	—	126,902	West Pokot		—	5,076		5,076
Eastern Province					Laikipia		—	9,718		9,718
		14,178	5	14,183	Total			171,108	2,760	173,868
	Kitui	29,389	—	29,389	Nyanza Province					
	Embu	2,714	—	2,714	South Nyanza			5,714	2,064	7,778
	Meru	9,922	—	9,922	Kisii		—	2,196		2,196
	Isiolo	25,605	—	25,605	Kisumu		567	2,093		2,660
	Marsabit	73,952	4,126	78,078	Siaya		1,005	2,523		3,528
	Total	155,760	4,131	159,891	Total			12,526	3,636	16,162
Central Province					Western Province					
	Nyeri	3,284	—	3,284	Kakamega		—	3,520		3,520
	Murang'a	2,476	—	2,476	Bungoma		—	3,074		3,074
	Kirinyaga	1,437	—	1,437	Busia		137	1,629		1,766
	Kiambu	2,448	3	2,451	Total			8,223	137	8,360
	Nyandarua	3,528	—	3,528						
	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 31 st December, 1984)			
Lakes	Area	Mountains	Height	National Parks	Area
	Sq. kilometres				Sq. kilometres
Victoria**	3,755	Mount Kenya	5,199	Tsavo****	21,343
Turkana	6,405	Mount Elgon	4,310	Abardares	766
Naivasha	210	Aberdare Range .	3,999	Mount Kenya	590
Baringo	129	Charangani (Hills)	3,370	Mount Elgon	169
Bogoria	34	Mau Escarpment	3,098	Nairob	117
Nakuru***	52			Lake Nakuru	188
Elmentaita	21			Oldonyo Sabuk	18
	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	27,193

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 2,143 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 year*.

****Includes Tsavo East and West

REGISTRATION OF LAND* 1978-1988

Table 4 '000 Hectares

	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	Total to 31-12-88**
Nyanza Province												
Kisumu	1.1	3.7	3.1	1.4	1.4	2.0	—	—	1.5	4.0	4.6	65.4
Kisii												217.9
South Nyanza	23.3	10.4	—	17.1	1.7	8.5	10.1	—	9.1		16.0	358.5
Siaya	13.8	—	—	3.0	—	5.9	—	4.3	1.1	3.6	—	184.6
Total	38.2	14.1	3.1	21.5	3.1	16.4	10.1	4.3	11.7	7.6	20.6	826.4
Western Province												
Kakamega	—	—	—	—	—	—	—	—	—		—	309.2
Bungoma	4.5								—		—	228.0
Busia	4.9	4.3	—	—	—	—	—	5.3			—	175.1
Total	9.4	4.3	—	—	—	—	—	5.3	—	—		712.3
Rift Valley												
Kericho	14.1	—	—	10.9	9.4		—	—	2.1	5.7	3.4	267.9
Nakuru	—	3.6	—	—	6.4	—	—	—			—	22.0
Nandi	1.4	1.6	—	1.7	5.4	3.0	—	—			—	142.1
Elgeyo												
Marakwet	—	—	—	—	3.8	—	—	—			—	83.9
Baringo	8.8	5.5	—	1.7	1.1	1.3	1.4	—		3.7	15.6	139.4
Narok	9.4	56.3	95.5	14.6		19.0	—	—		0.5	1.5	711.8
Kajiado	35.0	82.2	209.0	—	26.7	109.7	—	—			—	1,754.31
West Pokot	4.6	12.5	10.0	5.4	36.4	8.0	17.0	—			—	305.9
Samburu	—	100.3	—	—	57.5	1.6	—	—			—	470.9
Laikipia	7.5	—	19.5	—	—	—	8.9	8.7			—	44.6
Total	160.8	262.0	334.0	34.3	146.7	142.6	27.3	8.7	2.1	9.9	20.5	3,942.8
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	2.2	1.7	2.7	3.6		4.6	0.8	—			1.8	131.2
Kwale	30.6	2.6	1.8	7.3	11.8	6.3	0.6	—	1.9	7.8	7.7	207.1
Taita	—	2.3	12.6	13.3		6.0	6.9				1.3	56.1
Total	32.8	6.6	17.1	24.2	11.8	16.9	8.3	—	1.9	7.8	10.8	394.4
Eastern Province												
Embu	—	4.4	—	4.0	7.5	—	5.1	—		3.5		116.0
Meru	4.3	1.0	—	1.9	1.4	2.7	—	—		1.9	8.5	144.1
Kitui	19.3	—	—	0.6		7.1	8.3	4.6		2.1	18.3	89.4
Machakos	11.3	1.5	3.2	—	8.2	7.5	9.1			6.1	17.5	204.0
Total	34.9	6.9	3.2	6.5	17.1	17.3	22.5	4.6		13.6	44.3	553.5
Total All Provinces	276.1	293.9	57.8	86.5	178.7	193.2	68.2	22.9	15.7	38.9	96.2	6,845.8

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, 1984)

Table 5 Sq. Kilometers

	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
Kiiumu		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		62	6,642	45	383	428
Nandi	69	13		643				725	142	5	147
Narok						79					
Samburu											
Trans-Nzoia	237	47	86	1,754				2,291	177		177
Turkana			1				2,279	2,280			
Uasin-Gishu	564	97	60	2,535		167		3,259	520	5	525
West Pokot											
Total	4,195	404	1,338	18,353	177		2,646	27,375	1,620	424	2,044
Central Province											
Murang'a	267	62		533		262		888	24	41	65
Kiambu	448	65	98	437	6	26	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, 1984)

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												
	Forest	Govt. Reser- ves	Town- ships	Alien- ated Land	Game Reser- ves	National Parks	Total	Already Regist- ered	Not yet Regist- ered				
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	333		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			1,236	—	—	1,630	274	3,172	5,076	—	5,076	0.87
Total	5,964	21	154	28,387	4,659	546	39,731	5,816	98,902	144,449	2,760	173,868	29.85
Central Province													
Murang'a	9	2	29	1	—	—	41	1,482	—	1,523	—	2,476	0.42
Kiambu			57	1	—	—	58	1,012	—	1,070	3	2,451	0.42
Kirinyaga		159	3	100	—	—	262	821	—	1,083	—	1,437	0.25
Nyandarua			—	—	—	—	—	—	—	—	—	3,528	0.61
Nyeri		2	5	—	—	—	7	840	—	847	—	3,284	0.56
Total	9	163	94	102	—	—	368	4,155	—	4,523	3	13,176	2.26
Eastern Province													
Embu		28	8	18	68	—	122	1,085	1,313	2,520	—	2,714	0.47
Isiolo		170	43	—	239	—	452	—	25,153	25,605	—	25,605	4.39
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
Lamu				—	—	—	—	—	—	—	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	—	—	—	—	—	—	—	—	—	—	—	684	0.12
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, 1986 —1988

Table 6		millimetres												
		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Kiambu	Average			106.4	232.0	163.6			24.7					363.1
	1986 fall			107.3	200.0	272.7			14.8					594.8
	1987	0.0	86.8	91.3	181.4	88.5	16.7	31.8	16.2	4.2	69.0	104.1	19.2	622.4
	1988													
Nyeri	Average	48.4		75.3			46.4	37.6	27.7					235.4
	1986 fall	17.9		48.5			61.3	7.9	5.6					141.2
	1987 fall		10.5				47.8			6.8	10.7	122.6	4.0	202.4
	1988	47.9	11.8	54.6	453.7	61.3	88.9	40.5	54.5	102.7	69.9	150.9	67.6	1,204.3
Nanyuki	Average													
	1986 fall													
	1987 fall													
	1988													
Njoro	Average	29.4	38.5	65.6	36.1	117.7	73.5	100.6	125.0	66.4		78.9	47.7	879.4
	1986 fall	0.1	5.4	27.4	145.6	141.3	156.9	138.4	113.6	154.7		44.3	48.4	976.1
	1987 fall	14.1	19.4				115.5					124.3	11.8	285.1
	1988	95.5	8.5	45.3	273.2	156.4	116.9	98.1	142.5	105.2	85.4	36.8	56.7	1,220.5
Kitale	Average	24.1	45.8	80.7	145.5	166.6	117.6	137.3	162.4	102.0	102.0	76.3	4.2	1,164.5
	1986 fall	3.1	15.8	76.5	214.5	90.2	70.0	122.7	114.7	47.7	73.6	31.3	21.2	881.3
	1987 fall	12.7	79.3	118.9	179.6	236.9	66.8	32.9	184.7	43.4	61.2	135.3	21.3	1,173.0
	1988	29.3	41.7	44.3	213.8	115.5	90.7	133.5	145.1	195.5	143.5	36.5	29.9	1,219.3
Kakamega	Average	73.6	115.4	162.4	314.4	245.0	168.6	154.4	220.1	173.4	55.2	147.8	85.5	2,016.0
	1986 fall	57.6	40.3	130.9	327.1	220.2	73.0	154.6	84.3	241.8	211.4	59.2	129.9	17,30.3
	1987 fall		129.6				106.2			108.2	173.4	217.5	49.1	81.3
	1988	148.1	55.4	193.4	502.6	260.7	132.3	195.6	415.8	290.1	186.8	124.8	24.6	2,530.2
Kisumu	Average	60.0	84.9	153.4	211.8	169.2	89.9	68.8	91.6	80.0	76.2	25.1	98.9	1,309.9
	1986 fall	68.0	88.9	228.4	245.9	145.5	71.9	68.4	37.6	104.9	68.9	94.8	89.6	1,321.8
	1987 fall	60.9	136.0	164.5	127.9	121.1	162.6	32.2	28.2	113.2	187.8	119.2	52.6	1,306.2
	1988	174.5	9.9	146.7	397.2	82.1	57.1	131.6	27.1	103.4	45.8	161.3	79.6	1,416.3
Kisii	Average	101.8	34.5	203.5	327.8	252.4	189.0	145.9	178.6	160.1	70.4	211.3	31.0	2,312.2
	1986 fall	48.0	72.4	171.5	355.9	210.6	74.4	120.2	55.7	105.9	160.1	125.1	181.7	1,672.5
	1987 fall	227.7	145.5				252.6			167.6	206.8	287.7	41.2	1,329.1
	1988	176.8	91.6	251.3	312.0	63.8	189.5	76.5	182.1	218.8	120.0	165.3	109.4	1,957.0
Embu	Average	24.6	25.1	96.6	277.7	64.7	30.0	26.7	29.7	25.3	132.5	319.2	53.5	1,205.6
	1986 fall	1.7	0.0	86.5	369.8	138.3	38.9	13.0	26.7	28.8	48.9	236.8	61.0	1,050.4
	1987 fall	14.0	1.8	0.0	171.0	159.4	69.2	8.2	58.5	3.4	17.9	16.3	27.2	947.1
	1988	2.9	17.6	149.6	562.7	214.9	52.1	22.5	51.2	32.5	204.1	357.1	217.9	1,885.1
Machakos	Average		52.4											52.4
	1996 fall													
	1987 fall													
	1988													
Kilifi	Average			38.6	131.0					58.5				228.1
	1986 fall			24.3	221.0					54.2				299.5
	1987 fall													
	1988													
Kericho	Average	85.0					204.4	263.4	230.9	201.6	144.6	148.6	71.5	1,350.0
	1986 fall	47.4					92.0	138.1	145.8	200.1	67.2	64.2	53.2	808.0
	1987 fall	108.9	164.9	244.8	209.8	227.7	226.6	128.1	187.2	130.7	120.7	287.7	41.2	2,231.3
	1988	362.0	109.5	186.2	267.5	181.4	151.6	159.7	275.7	226.8	212.6	139.3	35.9	2,308.2
Garissa	Average	0.0	9.8	35.9	67.3	17.1	5.2	2.4	6.4	6.7	25.4	78.0	58.6	312.8
	1986 fall	11.1	0.0	12.8	130.4	21.2	0.0	0.0	10.7	2.2	4.8	67.5	92.6	353.3
	1987 fall	19.2	0.0				0.0			1.1	0.0	20.9	18.0	59.2
	1988..	12.9	0.1	81.8	103.6	0.8	16.1	0.1	4.1	13.1	6.4	76.0	76.3	391.3
Nyahururu	Average		31.9	45.1	115.6	134.3	96.5	141.8	159.1	76.3	54.1	68.9	55.7	979.3
	1986 fall		0.0	18.8	187.2	92.2	198.6	77.2	121.3	136.8	43.1	48.2	37.0	960.4
	1987 fall		2.8				184.7			5.8		65.3	57.4	316.0
	1988	37.7	0.8	29.9	266.0	62.5	127.6	158.7	190.3	136.1	20.1	65.8	64.2	1,159.7

MONTHLY RAINFALL, MAIN STATIONS, 1986 — 1988

Table

6—(Contd.)

millimetres

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Meru													
Average	46.5	54.1	118.2	264.3	123.9	9.7	9.2	9.4	20.0	216.9	192.5	97.3	1,162.0
1986 fall	5.6	3.6	87.6	417.2	96.0	41.5	1.1	0.5	12.3	93.5	382.0	35.3	1,176.2
1987 fall	34.9	0.0				28.1			0.0	2.2	187.1	29.4	281.7
1988 fall	28.6	32.5	76.9	399.4	63.6	9.1	23.1	29.0	23.0	252.2	288.4	283.5	1,509.3
Mombasa													
Avearge		15.1						67.2					82.3
1986 fall		0.6						47.5					48.1
1987 fall						1509							15.9
1988 fall						194.9	18.1		62.8	20.5			296.3
Eldoret													
Average			59.7										59.7
1986 fall			51.6										51.6
1987 fall	60.5	66.5	172.8	118.2	273.4	150.0	61.0	154.9	20.3	38.7	129.9	3.0	1,349.2
1988 fall	25.3				80.7		248.6				17.2		371.8
Nakuru													
Average	27.0	44.7	65.9	30.4	123.4	73.7	93.3	119.0	88.9	69.2	73.6	33.7	942.8
1986 fall	0.0	1.1	20.8	171.6	377.1	163.3	111.5	134.6	76.4	46.7	40.9	72.7	1,216.7
1987 fall	23.5	14.2	36.4	70.2	125.4	178.9	20.5	5.2	26.1	38.6	80.0	4.1	669.9
1988 fall	71.3	6.5	43.3	213.4	308.1	80.3	120.3	91.6	105.3	71.7	58.2	46.3	1,216.3
Kajiado													
Average	40.4	44.7	59.1			11.3		3.0			64.5	54.2	233.0
1986 fall	86.3		45.4		65.1	3.5		0.0			70.4	69.0	339.7
1987 fall	29.3												29.3
1988 fall													

Source: Meteorological Department.
•The station was out of operation from July 1979.

ANNUAL RAINFALL TOTALS, MAIN STATIONS

1980-1987

Table 7

millimetres

	1980	1981	1982	1983	1984	1985	1986	1987	Annual Mean
Kiambu	959.9	1,126.4	988.3	771.9	184.1	670.9	594.8	1025.3	988.7
Nyeri	675.6		1,137.3	997.4	660.7	1,122.1	141.2	419.4	801.1
Nanyuki	298.8	779.4		41.7	5.5				350.6
Njoro	795.1	925.6	951.1	945.9	524.5	971.1	976.1	267.7	807.7
Kitale	982.2	1,445.3	1,688.8	1,223.2	886.0	1,335.6	881.3	1211.1	1764.0
Kakamega			2,553.8	1,929.7	1,311.3	2,217.1	1,730.3	841.9	1176.0
Kisumu	1,100.6	1,038.8	1,474.5	1,122.2	1,235.4	13,22.5	1,312.8	1312.1	1267.5
Kisii	1,716.6	1,752.0	1,869.6	1,954.9	1,691.6	2,141.0	1,672.5	1095.7	1716.9
Embu	926.0	1,459.8	1,522.7	1,088.6	873.9	1,465.5	1,050.4	1080.8	1080.8
Machakos	1,021.1	973.5		460.4	5.0		0.0		759.2
Kilifi	912.3	1,006.2		951.1	281.5	36.7	299.5		684.5
Kericho				2,183.7	1,168.8	2,242.2	808.0	2065.0	1698.6
Garissa	102.9	303.2	433.3	120.5	497.7	221.6	353.3	184.7	305.4
Kajiado	350.5		467.7	346.8	222.9	285.5	339.5	39.8	256.6
Nyahururu	758.0	1,094.1	1,188.7	890.0	203.1	936.0	960.4	398.9	833.8
Meru	891.3	1,423.7	1,545.9	945.5	1,196.1	1,015.1	1,176.2	702.7	1155.8
Mombasa	798.0	1,063.2	1,694.6	1,071.5	627.8	567.5	48.1	113.9	897.3
Eldoret	884.5	1,209.2	1,053.1	1,088.5	419.8	261.3	51.6	1019.4	792.3
Nakuru	833.8	937.6	1,071.8	926.7	571.7	966.8	1,216.7	1250.6	970.7

Source: Meteorological Department

CLIMATE

TEMPERATURE, MAIN STATIONS, 1983 1W8

Table 8

Centigrade

	Jan.	Feb.	March	April	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
Nairobi												
1983 Mean Max.	27.4	77.8	28.6	26.7	24.7	24.4	23.4	25.2	26.0		27.3	24.7
1983 Mean Min.	13.2	13.2	13.9	15.1	14.3	12.6	10.8	10.5	10.9		13.7	10.5
1984 Mean Max.	25.4	27.1	26.8	26.1	26.3	25.0	22.3	22.7	26.7	24.9	23.7	24.5
1984 Mean Min.	11.6	11.3	13.9	15.0	12.8	11.1	1.2	10.9	10.9	13.4	13.5	13.3
1985 Mean Max.	26.5	26.1			23.3	22.8	23.1		26.2		25.5	26.1
1985 Mean Min.	12.6	13.8			13.6	11.4	10.7		11.7		13.5	12.9
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	16.3			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
Nakuru												
1983 Mean Max.	26.9	28.1	31.3	27.8	26.1	26.0	24.7	24.9	25.1	24.7	24.9	24.9
1983 Mean Min.	8.8	10.7	10.3	11.9	11.3	10.7	11.1	11.0	9.4	10.7	9.3	10.0
1984 Mean Max.	27.6	29.6	30.0	28.1	27.4	26.0	25.3	25.7	26.9	24.8	24.3	25.8
1984 Mean Min.	6.8	6.4	8.4	10.9	9.8	9.3	10.1	9.8	8.0	9.5	10.5	9.0
1985 Mean Max.	28.7	27.9		25.4	24.1	24.2	23.4		26.2		25.6	27.0
1985 Mean Min.	8.7	10.6			9.9	7.7	8.5		8.3		9.5	8.2
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
Mombasa												
1983 Mean Max.	31.4	32.4	33.0	32.1	29.4	28.7	28.0	28.2	28.1	29.2	30.9	32.2
1983 Mean Min.	22.4	23.6	24.2	24.0	23.2	21.9	21.4	21.0	21.3	22.0	22.9	23.4
1984 Mean Max.	32.2	32.2	32.5	31.4	29.5	28.0	27.0	27.1	28.1	27.8	29.9	31.4
1984 Mean Min.	22.9	22.6	24.3	24.5	22.6	21.2	20.3	19.9	20.7	22.4	23.1	23.5
1985 Mean Max.	31.3	31.7		31.3	28.9	28.1	27.3		28.3		30.5	30.6
1985 Mean Min.	23.3	23.2		23.8	22.6	21.2	20.3		21.3		23.5	23.3
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
Eldoret												
1983 Mean Max.	29.2	26.1	26.5	24.2	23.2	22.9	22.7	21.9	22.6	22.9	23.0	22.8
1983 Mean Min.	15.7	12.1	12.0	12.7	11.7	10.6	10.2	11.2	10.2	11.6	10.6	10.7
1984 Mean Max.	24.8	25.0	26.2	25.1	24.8	22.9	22.0	22.7	22.4	23.7	22.8	22.9
1984 Mean Min.	8.9	9.5	12.0	11.7	10.7	10.0	10.1	10.0	9.1	11.7	11.2	10.9
1985 Mean Max.	25.1	24.8		22.4	22.4	22.5	21.4		23.7		23.1	24.1
1985 Mean Min.	11.8	10.2		11.2	10.2	8.4	9.5		9.2		10.7	8.9
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		24.7	25.4	23.4	24.7
1987 Mean Min.	11.3	11.6				8.3	8.6		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
Kisumu												
1983 Mean Max.	31.1	32.3	32.9	30.5	25.8	28.8	28.9	28.1	29.8	29.6	28.9	29.4
1983 Mean Min.	17.4	18.0	19.5	18.5	15.9	16.9	16.1	16.6	16.3	17.3	17.3	16.6
1984 Mean Max.	30.0	31.5	32.9	29.7	29.1	28.6	28.2	28.8	30.0	30.3	29.4	29.0
1984 Mean Min.	15.9	16.2	18.0	18.0	18.0	16.6	13.6	16.5	16.5	16.7	17.2	16.4
1985 Mean Max.	31.6	28.1		27.7	27.7	28.6	27.4		29.9		30.4	30.0
1985 Mean Min.	17.0	16.8		17.9	17.4	16.4	16.2		16.6		17.7	17.1
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

Source: Meteorological Department.

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

RELATIVE HUMIDITY, MAIN STATIONS, 1981-1988 CLIMATE

Table 9

Percentages

	Jan.	Feb.	Mar	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Nairobi												
1981 Mean at 1200	34	29	46	62	60	52	56	45	42	42	42	44
1982 Mean at 1200	32	29	30	54	62	46	49	53	43	50	62	54
1983 Mean at 1200	42	42	40	49	59	55	54	47	46	42		
1984 Mean at 1200	41	27	33	40	41	40	51	49	35	61	58	41
1985 Mean at 1200	23	45	42	57	60	56	49	46	37	37	49	67
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
Nakuru												
1981 Mean at 1200	21	28	47	59	60	49	58	54	51	54	49	35
1982 Mean at 1200	27	25	26	55	62	48	46	51	45	58	60	48
1983 Mean at 1200	37	35	24	42	52	46	49	50	53	58		
1984 Mean at 1200	28	19	21	41	36	39	41	41	36	68	52	19
1985 Mean at 1200	25	28	32	61	61	50	48	48	37	37	44	35
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
Mombasa												
1981 Mean at 1200	59	57	63	68	68	65	68	65	67	69	67	68
1982 Mean at 1200	58	55	60	71	75	70	70	66	68	70	66	69
1983 Mean at 1200	63	62	60	67	73	69	68	65	66	66		
1984 Mean at 1200	59	55	58	66		66	75	65	65	93	71	68
1985 Mean at 1200	61	64	59	67	71	68	68	73	66	63	66	45
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
Eldoret												
1981 Mean at 1200	26	28	48	59	53	50	63	61	61	42	38	38
1982 Mean at 1200	28	26	27	86	55	50	58	64	49	47	60	49
1983 Mean at 1200	36	36	34	44	51	54	61	67	59	53		
1984 Mean at 1200	31	22	—	57	40	48	54	51	48	40	44	29
1985 Mean at 1200	26	33	30	57	55	49	55	55	40	37	41	33
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
Kisumu												
1981 Mean at 1200	34	31	46	55	53	46	55	46	46	37	37	39
1982 Mean at 1200	37	39	36	50	53	51	46	47	43	46	62	49
1983 Mean at 1200	40	37		51	50	50	46	51	42	47		
1984 Mean at 1200	41	37	33	48	48	46	47	47	41	46	51	33
1985 Mean at 1200	51	52	41	60	58	51	51	45	43	39	44	37
1986 Mean at 1200	42	44	47	58					39	43	48	50
1987 Mean at 1200	43	44	52	51	57	56	44	44	44	36	49	
1988 Mean at 1200	51	39		57	54	50	49	49	48	45	44	39

Source: Meteorological Department.

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

CLIMATE

SUNSHINE MAIN STATIONS, 1981-1988

Table 10

Mean hours per day

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Nairobi												
Mean	9.5	9.5	8.3	7.2	6.1	5.7	4.2	4.1	5.9	7.1	7.0	8.7
1981	2.8	10.3	7.0	5.8	5.4	5.4	2.8	3.9	4.6	7.3	7.2	8.0
1982	10.2	10.4	9.7	5.9	4.5	5.4	3.5	2.5	4.5	5.8	5.8	7.8
1983	9.8	9.3		6.9	5.1	4.4	3.8	4.7	4.9		9.2	
1984	10.1	10.7	9.2	7.9	6.9	5.9	3.7	5.1	7.1	7.7	6.8	8.7
1985	10.0	7.5		6.4	5.3	5.0	4.0		5.9	6.1		8.6
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
Mombasa												
Mean	8.6	9.1	9.0	7.5	6.5	7.5	7.0	7.9	8.5	8.7	9.0	8.8
1981	9.5	8.8	7.9	8.9	6.7	7.4	4.8	8.1	8.7	8.7	9.6	7.8
1982	8.9	9.5	9.4	6.7	3.6	5.9	6.6	7.7	8.0	7.4	8.8	8.6
1983	8.4	8.8		7.4	5.2	5.5	6.8	5.0	7.7	9.0	9.6	
1984	8.9	9.1	9.6	7.5	7.4	7.1	6.4	7.4	8.3	7.8	8.5	8.7
1985	8.8	6.7		8.6	5.7	6.0	6.9		8.8	8.2		7.6
1986	7.9	10.2	8.8		5.5	8.4	6.9	7.6	6.8	8.0		6.6
1987	9.4	9.3				5.5						
1988	8.7	10.3	8.4	6.8	8.0	7.3		8.1	7.6	9.5	8.9	8.9
Kisumu												
Mean	9.3	9.2	8.7	7.9	8.0	8.4	7.7	7.7	7.9	8.2	7.8	8.9
1981	10.2	9.6	6.8	6.7	8.4	8.8	6.3	7.6	7.1	8.8	8.1	9.7
1982	9.8	9.3	9.4	6.4	6.2	6.7	7.4	6.8	7.1	6.9	6.6	8.8
1983	9.6	9.4	7.9	7.8	8.5	7.0	6.8	6.3	7.3	7.9	8.6	
1984	9.5	10.3	9.5	8.3	8.8	8.3	8.3	8.0	8.5	8.5	7.8	9.2
1985	9.6	7.9		6.8	7.6	8.3	8.5		8.6	8.2		9.9
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					
1988			7.3					7.4	5.9	8.5	8.5	8.6
Nakuru												
Mean	7.9	8.4	7.2	6.0	6.7	7.9	7.5	6.9	7.2	6.3	5.5	7.5
1981	9.3	8.9	5.4	5.7	6.9	8.0	6.0	7.2	6.8	7.3	5.9	7.7
1982	9.1	8.7	8.5	5.7	5.7	7.8	7.3	6.4	6.8	5.2	5.3	10.4
1983	8.5	8.0	7.9	6.4	7.5	6.7	6.4	6.4	7.0	6.0	6.8	
1984	8.8	9.9	8.0	6.9	8.1	7.9	6.6	7.0	7.6	5.9	4.8	7.5
1985	8.8	8.1		5.7	6.5	7.7	6.6		7.9			8.8
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
Eldoret												
Mean	9.3	8.7	8.3	7.6	7.8	7.5	5.8	5.7	7.6	7.6	7.6	8.6
1981	9.9	9.4	5.9	6.5	8.1	7.8	5.7	5.9	6.4	9.4	8.8	9.3
1982	9.7	9.7	9.4	6.2	7.2	7.3	6.4	5.0	6.8	7.4	5.8	8.2
1983	9.0	8.8	8.0	7.7	7.8	6.7	6.0	4.3	6.3	7.2	7.3	
1984	8.6	10.3	9.8	9.0	9.0	7.3	7.0	7.7	7.7	8.1	8.7	
1985	9.8	7.3		7.1	7.0	7.8	6.7		8.7	8.8		10.1
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
Kitale												
Mean	8.4	7.4	6.8	6.6	7.0	7.4	6.1	6.1	7.1	7.6	7.7	8.8
1981	8.4	8.6	5.5	5.2	7.2	7.9	5.7	5.8	6.1	7.8	7.4	8.0
1982	8.1	7.9	8.1	5.2	6.4	6.7	4.3	5.5	6.7	6.4	5.6	8.0
1983	8.6	7.7	8.6	6.3	6.6	6.6	6.1	4.8	6.1	5.8	7.0	
1984	8.2	9.3	8.2	7.1	7.7	7.6	6.8	7.0	7.7	7.4	6.4	8.2
1985	8.8	7.6		6.0	7.3	7.1	6.9		7.5	7.3		8.7
1986	8.6	7.9	8.1		8.6	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

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 under-enumeration 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 advantage* 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 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
Coast Province	1,342,794	83,040	16	Narok	210,306	18,519	11
Garissa	121,867	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	56,101	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	464,213	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	73.912	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				
Central Province	2,345,833	13,173	178	Total Kenya	15,327,061	564,162	27
				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	Gabbra	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 Statistics.
N.S. Not Stated.

POPULATION CENSUS, 1979

Population by Five Year Age Group and Education

Table 15

Age Group	None	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
	1,230,758	1,206,466	6,051			48,565	2,491,840
	285,264	1,155,849	584,079	29,845	—	19,734	2,074,771
	307,694	278,756	769,012	364,681	11,591	10,111	1,741,845
	373,819	158,329	413,094	336,368	28,203	17,591	1,327,404
	381,474	141,136	318,893	185,946	21,682	6,581	1,055,712
	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

Table 16(a) Population by Sex, Age Group and Education

Age Group	None	Primary		Secondary and Above		N.S.	Total
		Std. 1-4	Std. 5-7	Form 1-4	Form 5 +		
0-4	1,422,021			MALE			1,422,021
5-9	614,630	604,879	2,874			24,708	1,247,091
10-14	127,957	609,584	289,095	14,029	—	10,267	1,050,932
15-19	107,322	145,008	401,300,	189,444	6,660	4,389	854,123
20-24	113,713	71,395	218,668	210,714	20,336	6,575	641,401
25-29	113,095	64,060	183,449	134,019	16,716	3,112	514,451
30-34	104,542	56,025	148,173	82,439	11,646	2,560	405,385
35-39	101,312	55,481	89,926	34,904	6,914	1,690	290,227
40-44	110,386	56,804	67,264	20,618	4,444	1,964	261,480
45-49	110,698	48,423	43,640	12,270	2,663	1,220	218,914
50-54	109,593	40,722	23,558	5,975	1,689	1,371	182,908
55 +	376,024	83,637	30,906	6,009	2,548	3,494	502,528
N.S	9,636	1,935	1,845	664	73	1,499	15,652
Total	3,420,929	1,837,953	1,500,698	711,085	73,599	62,849	7,607,113
Table	16(b)	FEMALE					
0-4	1,421,385	—	—	—			1,421,385
5-9	616,128	601,587	3,177	—		23,857	1,244,749
10-14	157,307	546,265	294,984	15,816		9,467	1,023,839
15-19	200,372	133,748	367,712	175,237	4,931	5,722	887,722
20-24	260,106	86,934	194,426	125,654	7,867	11,016	686,003
25-29	268,379	77,076	135,444	51,927	4,966	3,469	541,261
30-34	256,768	58,764	73,359	17,716	3,037	3,047	412,691
35-39	233,787	49,049	31,790	6,857	2,021	1,863	325,367
40-44	214,911	35,155	16,841	3,553	1,188	2,054	273,702
45-49	183,428	25,658	9,202	1,712	832	1,133	221,965
50-54	166,360	17,093	4,501	892	656	1,520	191,022
55 Plus	443,202	21,652	5,253	1,459	1,266	3,577	476,409
N.S	10,432	1,410	802	257	12	920	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

Table 17 (a) **BIRTHS AND DEATHS REGISTERED, 1975-1984** 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) 1983 1984

Province	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 18 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

Source: 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	7	20,691
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
	2,607	2,415		2,356	216	2,208			
Central Province									
Birth	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
Infant Deaths	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	24,105	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.

M I G R A T I O N A N D T O U R I S M

N O T E S A N D D E F I N I T I O N S

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

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
- (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)
- (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
1. NAIROBI	(a) High Class (b) Other	
2. BEACH		Coastal strip up to 1 km. inland:—
	(a) South	South of Likoni ferry.
	(b) North Mombasa	Nyali Bridge to Mtwapa Bridge.
	(c) Kilifi/Watamu	Mtwapa Bridge to Malindi Point.
	(d) Malindi/Lamu	Malindi Point to Kiunga, including islands.
3. MOMBASA		The Island.
4. COAST HINTERLAND	(a) East	Coast Province (minus Coastal strip and east of Mombasa—Tsavo Road) and Kitui District.
	(b) West	Taita-Taveta District (West of Mombasa—Tsavo Road) and Kwale District (minus Coastal strip and west of Mombasa—Tsavo Road)
5. MASAILAND	(a) East	Kajiado District and Machakos District (South of Kitui Road)
	(b) West	Narok District.
6. NYANZA BASIN		Nyanza Province and Kericho District.
7. WESTERN		Western Province, Nandi, Uasin Gishu, Trans-Nzoia, West Pokot Elgeyo Marakwet and Baringo Districts.
8. CENTRAL	(a) Nakuru	Nakuru Town and Lake.
	(b) Naivasha	Naivasha Town and Lake.
	(c) Mount Kenya	Embu, Kirinyaga and Laikipia Districts and Meru District (West of the outer Meru - Embu Road).
	(d) Aberdares	Nyeri district (West of Karatina—Naro Moru Road) Nyandarua and Murang'a Districts.
	(e) Periphery	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 1°30'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 1979-1988*

Table 20

Number

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Returning Residents	49,310	44,485	42,400	41,140	40,672	49,700	—	—	—	—
New Permanent Immigrants	70	—	—	—	—	—	—	—	—	—
Holiday/Business Visitors*	330,510	335,946	322,910	341,950	333,886	409,900	477,500	542,500	586,800	616,900
Visitors in Transit	52,560	53,241	43,030	39,010	40,073	44,700	52,000	58,900	62,400	65,300
Other Visitors	—	—	—	11,150	7,233	7,600	11,000	12,800	12,100	12,700
Less Visitors accepted as Permanent Immigrants	2,780	—	—	—	—	—	—	—	—	—
Total	435,230	433,672	408,340	433,250	421,864	511,900	540,600	614,200	661,300	694,900

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, 1979-1988*

Table 21

Numbers

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Temporary Emigrants	55,671	49,744	54,341	55,111						
Permanent Emigrants	3,365	1,803	1,213	1,798						
Holiday/Business Visitors	312,452	318,019	310,415	309,552	284,800	395,500	472,200	527,400	580,200	593,600
Visitors in Transit	34,720	44,602	41,909	41,604	35,500	47,800	58,500	65,500	70,100	71,200
Other Visitors				11,207	4,000	9,300	10,500	11,100	11,800	12,100
Total	406,208	414,168	407,878	419,272	394,184	452,600	541,200	604,000	662,100	676,900

Source: Central Bureau of Statistics.

*Provisional. (1983—Data Estimated)

REPORTED ARRIVALS AND DEPARTURES
Method of Travel, 1979-1988*

Table 22

Numbers

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Arrivals										
Air	392,750	411,069	386,540	410,288	399,505	484,769	511,948	581,647	626,251	658,070
Sea	10,670	2,895	1,720	1,733	1,687	2,048	2,162	2,457	2,645	2,780
Other	31,810	19,708	20,080	21,229	20,672	25,083	26,490	30,096	32,404	34,050
Total Arrivals	435,230	433,672	408,340	433,250	421,864	511,900	540,600	614,200	661,300	694,900
Departures										
Air	378,671	396,358	387,362	397,889	374,080	429,517	513,599	573,196	628,332	642,378
Sea	977	1,427	1,029	1,258	1,183	1,357	1,624	1,812	1,986	2,031
Other	26,560	16,383	19,487	20,125	18,921	21,726	25,977	28,992	31,782	32,491
Total Departure*	406,208	414,168	407,878	419,271	394,184	452,600	541,200	604,000	662,100	676,900

Source: Central Bureau of Statistics.

*Provisional. (1983—Data Estimated)

MIGRATION

REPORTED ARRIVALS AND DEPARTURES

By Continent of Residence and Method of Travel, 1981-1983

Table 23

Numbers

	Arrivals			Departures		
	1981	1982	1983*	1981	1982	1983*
Africa						
Air	92,480	116,122	115,735	100,626	122,879	116,632
Sea	120	490	489	41	388	368
Other	15,760	6,008	5,988	16,071	6,215	5,899
Total	108,360	122,620	122,212	116,738	129,482	122,899
America						
Air	47,490	44,386	41,693	46,892	40,223	37,523
Sea	1,040	187	176	852	128	118
Other	850	2,297	2,157	808	2,034	1,899
Total -	49,380	46,870	44,027	48,552	42,385	39,540
Asia						
Air	27,680	29,149	27,818	24,974	26,066	24,054
Sea	120	123	118	8	83	75
Other	490	1,508	1,439	504	1,318	1,217
Total	28,290	30,780	29,375	25,486	27,467	25,346
Europe						
Air	215,430	217,119	210,345	211,629	205,545	192,616
Sea	420	917	888	119	650	609
Other	2,650	11,234	10,884	1,894	10,396	9,742
Total	218,500	229,270	222,117	213,642	216,591	202,967
Other						
Air	3,460	3,513	3,914	3,241	3,176	3,257
Sea	20	15	16	9	10	10
Other	330	182	203	210	161	165
Total	3,810	3,710	4,133	3,460	3,347	3,432
Total						
Air	386,540	410,288	399,505	387,362	397,889	374,082
Sea	1,720	1,735	1,687	1,029	1,258	1,180
Other	20,080	21,227	20,671	19,487	20,124	18,922
Total	408,340	433,250	421,864	407,878	419,272	394,184

Source: Central Bureau of Statistics

•Provisional (1982/83—Data Estimated)

Table 24

TOTAL REPORTED ARRIVALS AND DEPARTURES, 1979-1988*

MIGRATION
Numbers

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
1985			52,000	477,500	11,100	549,600	—	—	58,500	350,700	10,500	541,200
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	726,158	106,078	3,623	70,100	580,200	11,800	771,801
1988	70,073	—	65,300	616,900	12,700	764,973	107,547	3,672	71,200	593,600	12,100	788,119
1978—												
1st Qr	11,350	590	9,950	90,560		112,450	9,837	1,945	7,840	89,363		108,985
2nd Qr	13,010	890	11,700	57,430		83,030	13,902	1,347	10,141	54,658		80,048
3rd Qr	16,960	1,665	14,360	75,950		108,935	16,390	1,283	10,346	75,691		103,710
4th Qr	11,120	720	12,800	87,870		112,510	12,112	2,139	10,466	74,836		99,553
1979—												
1st Qr	9,820	880	11,880	91,720		114,300	10,049	500	7,696	98,729		116,974
2nd Qr	9,950	920	11,300	58,910		81,080	12,806	489	7,519	54,990		75,804
3rd Qr	19,490	1,050	14,740	87,730		123,010	21,578	1,332	8,761	79,021		110,692
4th Qr	10,050	—	14,640	92,150		115,840	11,238	1,044	10,744	79,712		102,738
1980—												
1st Qr	9,235	—	12,852	95,495		117,582	11,730	226	10,721	102,482		125,159
2nd Qr	13,350	—	16,670	80,870		110,890	13,243	337	11,631	61,322		86,533
3rd Qr	12,520	—	11,890	73,140		97,550	14,106	241	11,588	72,331		98,266
4th Qr	9,380	—	11,829	86,441		107,650	10,665	999	10,662	81,884	—	104,210
1981—												
1st 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	9,240	—	7,680	96,960	3,490	117,370	10,430	284	8,703	94,781	3,507	117,705
2nd Qr	10,500	—	10,300	66,440	3,660	90,900	14,798	508	10,277	61,242	3,413	90,238
3rd Qr	13,700	—	11,410	80,450	2,490	108,050	15,427	464	10,865	71,365	2,365	100,486
4th Qr	7,700	—	9,620	98,100	1,510	116,930	14,456	542	11,759	82,164	1,922	110,843
1983f—												
1st Qr	10,880	—	9,470	98,730	1,650	120,730	10,533	287	8,801	87,696	810	108,127
2nd Qr	8,300	—	9,470	54,100	1,550	73,420	12,497	429	8,547	50,101	978	72,552
3rd Qr	13,275	—	11,056	77,956	2,413	104,700	15,860	477	11,171	73,378	2,432	103,318
4th Qr	8,217	—	10,077	103,100	1,620	123,014	14,561	547	11,659	81,496	1,924	110,187
1984—												
1st Qr	—	—	11,900	124,300	2,100	—	—	—	11,600	121,000	2,600	—
2nd Qr	—	—	13,500	91,300	2,300	—	—	—	13,400	80,800	2,200	—
3rd Qr	—	—	10,900	102,300	2,100	—	—	—	11,200	87,800	2,200	—
4th Qr	—	—	8,400	124,800	1,100	—	—	—	11,600	105,900	1,700	—
1985—												
1st Qr	—	—	12,000	133,100	3,100	148,200	—	—	13,000	134,900	3,000	150,900
2nd Qr	—	—	14,500	86,400	3,300	104,200	—	—	15,600	92,600	3,200	111,400
3rd Qr	—	—	14,000	117,800	2,900	134,700	—	—	15,400	115,700	1,800	132,900
4th Qr	—	—	11,500	140,200	1,800	153,500	—	—	14,500	129,000	2,500	146,000
1986—												
1st Qr	—	—	13,200	146,200	3,500	162,900	—	—	14,200	149,100	2,600	165,900
2nd Qr	—	—	16,700	99,600	3,800	120,100	—	—	17,900	104,300	3,500	125,700
3rd Qr	—	—	15,800	135,400	3,400	154,600	—	—	17,200	129,600	3,200	149,000
4th Qr	—	—	13,200	161,300	2,100	176,600	—	—	16,200	144,400	2,800	163,400
1987—												
1st Qr	—	—	13,300	156,800	3,100	173,200	—	—	14,000	3,400	3,400	180,600
2nd Qr	—	—	18,100	109,700	3,300	131,100	—	—	19,200	113,500	3,100	135,800
3rd Qr	—	—	14,600	150,800	2,600	168,000	—	—	18,800	154,900	2,700	176,400
4th Qr	—	—	16,400	169,500	3,100	189,000	—	—	17,900	148,800	2,600	169,300
1988—												
1st Qr	—	—	14,700	173,100	3,400	191,200	—	—	15,000	172,500	3,600	191,100
2nd Qr	—	—	18,600	113,000	3,400	135,000	—	—	18,600	110,000	3,000	131,600
3rd Qr	—	—	17,300	178,900	3,100	199,300	—	—	19,900	164,200	2,900	187,000
4th Qr	—	—	14,700	151,900	2,800	169,400	—	—	17,700	146,900	2,600	167,200

*Provisional 1983—(Data Estimated)

MIGRATION

REPORTED PERMANENT EMIGRATION
By Nationality, 1979—1983

Table 25 Numbers

	1979	1980	1981	1982	1983*
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, 1983 1988*

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
1983	1,738	1,716	1,977	4,828	494	109	239	425	864	1,030	1,792	644	374	63	5,431
1984	2,256	2,227	2,565	6,314	595	139	310	549	1,124	1,339	2,318	833	486	84	7,0488
1985	2,696	2,662	3,066	7,480	758	185	370	657	1,342	1,603	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
1986	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
1983—															
1st Qr.	515	471	525	1,371	111	39	91	98	232	331	500	153	84	22	1,511
2nd Qr.	287	238	289	706	91	17	57	79	124	179	210	81	74	10	814
3rd Qr.	410	530	605	1,415	103	27	46	123	253	259	538	203	107	16	1,543
4th Qr.	526	477	558	1,336	189	36	45	125	255	261	544	207	109	15	1,561
1984—															
1st Qr.															
2nd Qr.															
3rd Qr.															
4th Qr.															
1985—															
1st Qr.	798	731	813	2,124	171	47	140	152	361	513	775	237	130	34	2,342
2nd Qr.	449	371	452	1,103	142	27	89	123	193	280	328	127	116	16	1,272
3rd Qr.	634	820	438	2,191	160	41	72	191	392	402	832	313	165	24	2,392
4th Qr.	815	740	863	2,069	293	56	72	193	394	405	841	319	170	24	2,418
1986—															
1st Qr.	894	818	909	2,377	191	52	137	169	404	574	868	265	146	38	2,621
2nd Qr.	502	416	505	1,233	159	30	100	138	216	313	367	142	129	17	1,423
3rd Qr.	709	913	1,049	2,452	179	46	80	214	439	450	932	350	185	27	2,677
4th Qr.	912	828	966	2,316	327	62	78	216	441	452	943	357	190	28	2,706
1987—															
1st Qr.	986	902	1,004	2,623	211	58	174	188	445	633	957	292	162	43	2,892
2nd Qr.	555	459	558	1,362	176	33	no	152	237	346	405	157	143	19	1,571
3rd Qr.	783	1,014	1,158	2,707	198	50	89	236	485	496	1,028	387	204	30	2,955
4th Qr.	1,006	914	1,066	2,556	361	69	87	239	487	499	1,039	394	209	30	2,986
1988—															
1st Qr.	1,027	939	1,045	2,731	220	60	180	196	464	658	997	303	169	44	3,011
2nd Qr.	577	477	580	1,418	183	34	114	139	249	360	420	164	149	20	1,635
3rd Qr.	815	1,055	1,206	2,818	206	52	92	246	504	517	1,070	403	212	31	3,076
4th Qr.	1,047	951	1,110	2,660	376	72	90	249	508	519	1,082	410	218	31	3,108
	Average Length of stay (Days)														
1983	7.7	21.5	73.2	18.9	13.5	2.9	12.9	9.8	20.2	16.5	15.2	16.3	14.7	14.0	16.3
1984															
1985				18.1	13.2	2.9	7.9	9.8	20.4	16.0	25.7	16.2	14.8	12.1	15.9
1986				18.0	13.7	2.9	6.7	9.7	20.0	16.7	18.7	16.4	15.0	10.3	15.3
1983*—															
1st Qr.	7.7	20.5	76.3	17.6	11.4	3.4	13.6	10.1	191	17.1	15.1	16.0	14.6	21.5	13.7
2nd Qr.	6.7	20.1	69.2	16.8	11.2	1.2	13.7	8.7	18.1	16.6	13.6	13.4	13.6	13.3	13.9
3rd Qr.	9.0	19.9	70.9	21.3	14.4	2.7	12.5	10.4	22.6	16.4	14.0	17.4	15.8	11.9	
4th Qr.	7.3	23.1	94.1	19.3	15.7	3.5	11.6	9.6	21.0	15.2	16.0	17.4	14.7	11.0	16.8
1984—															
1st Qr.				16.9	13.9	3.4	5.4	8.9	19.4	16.3	180	15.5	14.4	7.8	14.3
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	16.8

Source: Central Bureau of Statistic*.

•Provisional (1983—Data Estimated)

TOURISM

VISITOR DEPARTURES BY COUNTRY OF NATIONALITY AND COUNTRY OF RESIDENCE, 1985—1988

Table 27

Thousand

	All Visitors by Nationality				By Residence and Purpose of Visit															
	1985	1986	1987	1988	1985	Holiday 1986	1987	1988	1985	Transit 1986	1987	1988	1985	Business 1986	1987	1988	1985	Total 1986	1987	1988
United Kingdom	65.6	73.1	87.7	89.7	50.0	55.7	67.1	68.7	5.4	6.1	7.4	7.5	8.9	9.9	11.9	12.1	64.3	71.7	86.4	88.3
West Germany	100.3	111.7	118.7	121.5	92.4	103.0	109.6	112.1	3.7	4.2	4.4	4.5	2.3	2.5	2.7	2.8	98.4	109.4	109.7	119.4
Italy	34.2	38.1	42.6	43.6	30.8	34.4	37.9	38.8	1.6	1.8	2.0	2.0	1.1	1.2	1.4	1.4	33.5	37.4	41.3	42.2
France	24.6	27.6	33.4	34.2	21.2	23.5	28.9	29.6	1.3	1.4	1.8	1.8	1.6	1.8	2.2	2.2	24.1	26.7	32.9	33.6
Switzerland	44.2	49.5	52.5	53.7	41.6	46.3	49.0	50.1	1.1	1.2	1.4	1.4	1.0	1.1	1.2	1.2	43.7	48.6	51.6	52.7
Other Europe	49.2	54.9	59.3	60.7	40.3	45.2	48.8	49.9	3.8	4.1	4.5	4.5	4.1	4.6	5.0	5.1	48.2	53.9	59.3	59.5
Total Europe	24.8	354.5	394.2	403.2	276.3	308.1	341.3	349.2	16.9	18.8	21.5	21.7	19.0	21.1	24.4	24.4	312.2	348.0	387.2	395.7
United States	54.3	60.4	67.9	69.5	44.0	49.1	54.8	56.1	4.4	4.9	5.7	5.8	4.8	5.3	6.3	6.5	53.2	59.3	66.8	68.4
Canada	7.6	8.5	9.7	9.7	5.9	6.5	7.1	7.4	0.7	0.8	1.0	1.0	0.9	1.0	1.2	1.2	7.5	8.3	9.3	9.6
Total N. America	61.9	68.9	77.4	79.2	49.9	55.6	61.9	63.5	5.1	5.7	6.7	6.8	5.7	6.3	7.5	7.7	60.7	67.6	76.1	78.0
India	9.7	10.9	12.4	12.6	5.0	5.7	6.5	6.6	3.3	3.7	4.2	4.2	1.2	1.3	1.5	1.5	9.5	10.7	12.2	12.3
Japan	5.7	8.4	9.6	9.8	5.4	6.1	7.0	7.2	0.6	0.7	0.7	0.7	1.4	1.5	1.8	1.8	7.4	8.3	9.5	9.7
Israel	3.9	4.2	4.9	5.0	3.3	3.6	4.2	4.3	0.3	0.4	0.5	0.5	0.2	0.2	0.2	0.2	3.8	4.2	4.9	5.0
Other Asia	18.2	20.5	23.0	33.4	12.5	17.2	16.2	16.6	3.4	3.8	4.3	4.4	1.9	2.2	2.5	2.5	17.8	23.2	23.0	23.5
Total Asia	39.3	44.1	49.9	50.8	26.2	29.6	33.9	34.7	7.6	8.6	9.7	9.9	4.7	5.2	6.0	6.0	38.5	46.4	49.6	50.5
Kenya	24.8	24.8	28.9	28.9	14.5	16.3	16.6	17.0	3.1	3.5	3.6	3.7	6.7	7.5	7.6	7.6	24.3	27.3	27.8	28.3
Uganda	22.1	24.8	25.3	25.9	15.5	17.3	17.7	18.1	1.4	1.6	1.6	1.6	4.8	5.4	5.5	5.6	21.7	24.0	24.8	25.3
Tanzania	8.7	9.7	9.9	10.1	3.3	3.7	3.7	3.8	3.9	4.4	4.5	4.5	1.3	1.4	1.5	1.5	5.8	9.5	9.7	9.8
Zambia	58.2	65.2	66.4	67.8	24.5	27.5	28.0	28.7	18.6	20.8	21.2	21.7	14.0	15.7	16.0	16.3	51.7	64.0	65.2	66.7
Other Africa	113.8	127.5	129.9	132.7	57.8	64.8	66.0	67.6	27.0	30.3	30.9	31.5	26.8	30.0	30.6	31.0	111.6	125.1	127.5	130.1
Total Africa	3.7	4.2	5.3	5.4	2.8	3.1	3.6	3.8	0.5	0.6	0.6	0.5	0.4	0.4	0.5	0.5	3.7	4.1	4.7	4.8
Australia and New Zealand	4.0	4.8	5.4	5.4	2.9	3.3	3.7	3.8	0.5	0.6	0.7	0.7	0.6	0.8	0.8	0.8	4.0	4.7	5.2	5.3
All Other Countries	7.7	9.0	10.7	10.8	5.7	6.4	7.3	7.6	1.0	1.2	1.3	1.2	1.0	1.2	1.3	1.3	7.7	8.8	9.9	10.1
Total Others	541.2	604.0	662.1	676.9	415.9	464.5	510.4	522.6	57.6	64.6	70.1	71.2	57.2	63.8	69.8	71.0	530.7	595.9	650.3	664.1
All Visitors																				

'Provisional

*includes other visitors.

HOTEL ROOMS AND BEDS AVAILABLE AND OCCUPIED, 1979-1988

Table 28

	NAIROBI		COASTAL			OTHER					All Hotels
	High Class	Other	Beach	Other	Coast Hinter- land	Masai- land	Nyanza Basin	Western	Central	North- ern	
1979—											
Rooms Available ('000 nights)	664	920	1401	331	137	157	147	98	462	28	4,346
Occupancy Rate (per cent)	70	68	70	64	47	56	54	37	42	24	63
Beds Available ('000 nights)	1,184	1,631	2,813	614	285	312	263	149	777	57	8,075
Occupancy Rate (per cent)	52	54	64	50	42	52	42	28	37	20	54
1980—											
Rooms Available ('000 nights)	647	917	1,431	351	137	168	156	100	482	31	4,418
Occupancy Rate (per cent)	71	69	78	66	52	62	50	35	43	21	66
Beds Available ('000 nights)	1,259	1,629	2,856	649	289	336	270	156	835	56	8,325
Occupancy Rate (per cent)	49	55	72	53	47	58	38	38	" 38	20	57
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	51	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 Availabe ('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

TOURISM

Table 29

HOTEL BEDS OCCUPIED BY E.A. RESIDENTS AND FOREIGN RESIDENTS, 1983-1918

'000 Bed-Nights

Year/quarter	Nairobi				Coastal								Other										Total Beds Occupied By			Total Beds Available
	High Class		Other		Beach		Other		Coast Hinterland		Masailand		Nyanza Basin		Western		Central		Northern							
	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	For- eign Resi- dents	E.A. Resi- dents	For- eign Resi- dents	E.A. Resi- dents	Total			
1983	434.2	63.7	346.1	483.4	1,831.7	168.6	160.4	175.8	85.4	21.2	208.6	15.5	10.8	75.8	15.9	35.1	190.5	140.6	6.0	2.8	3,289.6	1,182.5	4,472.1	9,207.5		
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		
1983—																										
2nd Qr	115.9	14.7	89.6	126.0	603.7	30.4	52.1	43.1	27.1	4.2	61.0	2.6	2.6	18.8	5.3	9.3	55.4	34.4	2.3	0.8	1,015.4	284.3	1,300.0	2,303.2		
3rd Qr	91.1	15.3	75.7	124.2	308.7	46.3	36.8	42.1	13.8	6.4	33.2	4.6	2.6	18.0	2.5	9.2	27.2	36.6	0.8	0.6	592.3	303.2	895.5	2,272.0		
4th Qr	107.4	15.5	81.8	118.1	400.9	48.2	40.4	46.0	21.8	6.0	56.0	3.9	3.1	19.5	4.5	9.3	55.8	33.3	1.5	0.7	773.0	300.4	1,073.5	2,290.1		
	119.8	18.2	99.1	115.1	518.5	43.8	30.9	44.7	22.8	4.6	58.5	4.4	2.5	19.5	3.6	7.3	52.0	36.4	1.3	0.7	908.9	294.6	1,203.5	2,342.2		
1984—																										
2nd Qr	130.3	18.4	91.2	121.2	590.0	28.1	50.1	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		
3rd 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	3.0	0.9	591.4	312.5	904.0	2,245.9		
4th Qr	126.9	20.0	99.1	119.3	435.6	50.9	40.0	44.5	24.6	6.4	64.6	3.6	2.8	20.9	4.2	7.2	62.6	34.3	2.5	0.9	86.3	3.1	1,176.9	2,349.0		
	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		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		1.0	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	1,380.7	2,338.8		
2nd Qr	69.6	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	996.3	2,328.6		
3Qr	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	61.8	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		

Some: Central Bureau of Statistics.

Table 30 (a)

HOTEL ROOMS AND BEDS AVAILABLE AND OCCUPIED BY AREA, 1986

TOURISM
'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	642.0	424.3	1,170.0	549.9	461.7	19.9	32.5	34.8	47	66
Other	77	912.4	601.6	1,696.8	341.6	460.8	55.1	216.3	109.4	50	66
Total	86	1,554.4	1,025.9	2,866.1	1,390.5	922.5	75.0	248.8	144.2	66	48
Coast Beach	64	1,838.9	1,303.4	3,667.7	2,353.0	2,176.1	4.2	158.7	14.0	64	71
Mombasa Island	36	356.9	219.4	672.2	336.0	153.7	16.2	144.4	21.7	50	62
Coast Hintirland—											
East	6	47.4	14.9	98.0	20.8	17.1	—	3.2	0.5	21	31
West	6	95.3	59.6	198.6	111.2	96.3	0.4	14.4	0.1	56	63
Total	12	142.7	74.5	296.6	132.0	113.4	0.4	17.6	0.6	45	53
Masaiiland—											
East	8	110.6	61.4	225.4	117.6	109.6	0.3	7.2	0.5	52	56
West	6	100.0	72.6	194.2	131.0	123.0	0.1	7.3	0.1	67	73
Total	14	210.6	134.0	419.6	248.6	233.1	0.4	14.5	0.6	59	64
Nyanza Basin	26	165.4	79.4	291.1	104.8	21.1	3.4	77.9	2.4	36	48
Wistirn	15	139.3	60.6	248.3	76.7	29.5	1.2	44.3	1.7	31	44
Central	50	494.3	167.5	866.0	359.8	232.2	0.6	120.4	6.6	41	34
North Kenya	4	22.5	5.5	44.7	8.6	5.5	—	3.1	—	20	26
Total Kenya	307	492.5	3,070.2	9,372.2	5,010.0	3,887.1	101.4	829.7	191.8	58	62

Source: Central Bureau of Statistics.
*For definitions see page 19

Table 30

HOTEL ROOMS AND BEDS AVAILABLE AND OCCUPIED BY AREA, 1987

(b)
'000 Bed-Nights

Area*	Number of Hotels	Rooms		Beds		Beds Occupied by				Bed Occupancy Rate	Room Occupancy Rat*
		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
Masaiiland—											
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 (c)

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	37.0
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
Masaiiland											
East	8	111.3	65.9	227.6	119.4	111.3	0.1	7.5	0.5	52.5	39.2
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	22.3
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 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.

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
Australia and 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.

TOURISM

HOTEL GUEST NIGHTS BY COUNTRY OF RESIDENCE, 1988

Table 31 (c)

Country of Residence	Nairobi		Coastal		Other		Total	
	'000 Bed. nights	percent	'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 BED OCCUPANCY, 1980-1988

Table 32

'000 Bed Nights

	1980	1981	1912	1983	1914	1985	1986	1987	1988
Permanent Occupants*	410.3	364.2	311.9	287.9	272.4	261.4	210.4	191.2	191.0
Kenya Residents	788.8	793.5	772.8	814.3	842.4	819.9	837.1	847.5	853.9
Residents of Tanzania and Uganda	97.9	89.9	74.2	80.4	90.5	95.5	102.2	97.6	97.9
Foreign Residents	3,420.3	3,443.4	3,469.6	3,289.5	3,478.5	3,641.7	3,962.5	3,895.0	3,991.7
Total Beds Occupied	4,717.3	4,691.0	4,628.5	4,472.1	4,684.3	4,818.5	5,010.0	5,031.3	5,134.5
Total Beds Available	8,324.9	8,525.5	9,011.0	9,207.5	9,203.8	9,024.8	9371.2	9,479.2	9,704.3
Bed Occupancy Rate (per oent)	56.7	55.0	51.4	48.6	50.9	53.4	53.5	53.1	52.9

Source: Central Bureau of Statistics.

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

TOURISM

Table 33

VISITORS TO NATIONAL PARKS AND GAME RESERVES, 1981-1988

Numbers

	1981	1982	1983	1984	1985	1986	1987	1988
Nairobi	102,337	150,163	116,094	126,836	110,557	91,584	99,841	125,502
Animal Orphanage	100,514	115,646	113,993	99,943	102,509	73,010	82,088	84,757
Amboseli	93,477	132,900	135,315	143,886	151,462	157,035	148,456	137,689
Tsavo (West)	113,928	135,025	122,864	118,662	96,839	82,862	80,631	85,429
Tsavo (East)	81,820	68,636	76,542	75,970	73,279	75,329	89,600	87,266
Aberdare	43,923	46,456	45,230	47,359	43,081	42,469	53,988	59,909
Buffalo Springs	—	35,098	36,441	39,774	46,124	41,358	43,426	64,000
Lkae Nakuru	91,707	87,329	108,849	125,313	135,521	127,852	127,862	138,624
Masai Mar	36,821	56,111	78,085	109,921	110,654	94,838	95,900	118,827
Malindi Marine	47,135	46,578	45,375	40,466	25,376	36,144	38,618	40,080
Lake Bogoria	30,758	27,033	20,592	24,384	23,835	25,645	31,159	32,811
Meru	23,413	21,159	16,437	15,463	18,946	20,382	26,806	23,725
Simba Hills	16,265	15,437	11,494	13,500	13,049	10,926	13,356	16,725
Mount Kenya	8,369	8,664	11,040	10,015	13,168	16,636	19,241	17,100
Samburu	—	8,059	7,291	7,285	6,111	5,083	4,321	3,600
Kisite/Impunguti	4,761	3,244	3,185	3,409	6,379	12,170	10,969	17,900
Mount Elgon	2,907	3,247	3,091	4,172	4,481	4,688	4,493	3,574
Ol.Donyo Sabuk	2,095	3,544	2,548	2,356	2,606	1,728	1,905	2,100
Marsabit	2,217	1,730	1,845	1,665	2,000	3,175	2,211	1,975
Saiwa Swamp	1,983	2,055	1,352	820	702	1,215	1,724	1,661
Total	804,430	968,110	957,663	1,011,199	986,676	924,139	976,595	1,063,254

Sousee: Kenya National Parks and the National Museum.

TOURISM

Table 34 TOTAL NUMBER OF VISITORS TO NATIONAL PARKS AND GAME RESERVES, 1987.1988 Numbers

NATIONAL PARK/GAME RESERVE	ADULT RESIDENTS		ADULT NON.RESIDENTS		CHILDREN		SEASON TICKET HOLDERS		OTHER/ PAYING	NON VISITORS	TOTAL	VISITORS
	1987	1988	1987	1988	1987	1988	1987	1988	1987	1988	1987	1988
Nairobi	19,259	26,278	40,015	50,290	9,988	14,058	25,650	30,429	4,929	4,447	99,841	125,502
Animal Orp- hanage ..	19,813	18,231	23,573	26,705	15,636	22,612			23,066	17,209	82,088	84,757
Amboseli	36,492	35,494	104,289	95,076	7,339	6,787			336	332	148,456	137,689
Tsavo (West)	19,430	21,326	49,811	51,P54	6,299	7,156	1,234	1,552	3,857	3,541	80,631	85,429
Tsavo (East)	18,908	20,183	51,868	46,259	9,358	7,778	3,852	5,445	5,614	5,445	89,600	87,266
Aberdare ..	5,857	9,983	40,754	42,345	3,824	4,587	1,885	2,227	1,568	767	53,988	59,909
Buffalo Sp- rings	10,118	14,912	31,373	46,237	1,910	2,815	19	28	6	8	43,426	64,000
Lake Nakuru	35,423	41,221	69,099	69,011	13,050	16,447	7,109	7,648	3,181	4,297	127,862	138,624
Masai Mara	30,900	28,860	73,334	79,992	4,903	3,748		18	8,109	6,227	117,246	118,827
Malindi marine	8,934	8,578	26,395	28,802	2,980	2,215	-	492	309	465	38,618	40,080
Lake Bogoria	10,780	11,552	9,866	9,283	6,782	7,631	328	1,432	3,403	3,853	31,159	32,811
Meru	6,295	5,307	12,652	11,251	3,428	2,862	1,180	109	3,251	2,873	26,806	23,725
Shimba Hills	3,757	5,406	6,881	8,824	1,122	1,531	2	1,018	1,594	855	13,356	16,725
Mount Kenya	6,465	5,531	9,118	8,191	237	820	1,066		1,755	1,540	19,241	17,100
Samburu	1,004	892	2,758	2,263	559	445	-				4,321	3,600
Kisite/Mpu. nguti	2,825	3,499	7,597	13,734	547	614	-			53	10,969	17,900
Mount Elgon	1,651	1,475	736	863	932	453	335	349	839	434	4,493	3,574
Oldonyo												
Sabuk	424	195	202	73	292	432	20	32	967	1,808	1,905	2,540
Marsabit	1,264	1,043	769	810	174	122			4		2,211	1,975
Saiwa Swamp	669	562	498	707	239	287	97	25	221	80	1,724	1,661
Total ..	240,268	260,528	561,588	592,570	90,199	103,400	42,777	50,776	63,109	56,390	997,941	1,063,694

Table 35 VISITORS TO MUSEUMS, SNAKE PARK AND SITES, 1982-1988 Number

	1982	1983	1984	1985	1986	1987	1988
National Museum	148,516	185,016	201,303	194,385	204,320	185,742	217,217
Lamu Museum	110,16	12,666	21,719	13,746	28,009	52,381	53,000
Snake Park	120,865	161,465	221,925	177,356	188,106	163,612	166,970
Fort Jesus	131,100	152,126	181,993	170,977	168,790	187,574	189,600
Gedi	33,386	21,830	26,193	28,621	32,797	46,540	47,000
Orlogesaile	4,789	5,285	6,345	9,047	6,469	2,520	2,500
Kariandusi	1,435	3,347	4,019	7,326	4,098	2,791	4,331
Hyrax Hill	1,402	2,343	2,694	5,094	2,730	4,261	2,667
Jumba La Mtvvana	9,356	10,468	8,641	88,46	8,419	14,586	14,800
Kisumu	53,933	36,758	30,419	48,615	56,340	69,537	70,300
Meru	5,392	1,572	19,294	20,897	29,511	25,208	25,500
Kitale	7,420	4,824	21,109	20,578	37,756	34,733	35,100
Karen Blixen	-	-	-	-	-		50,502
Total	528,610	597,700	745,659	705,488	767,345	789,485	879,487

Source: The National Museum.

Table 36 GAME LODGE* OCCUPANCY, 1986.1988

LODGE LOCATION/TYPE	BEDS OCCUPIED (*000 NIGHTS)						BED OCCUPANCY RATE		
	E.A. Residents			Foreign Residents			Percentage		
	1986	1987	1988	1986	1987	1988	1986	1987	1988
National Parks	33.6	31.1	31.2	238.8	252.8	280.3	48.7	43.4	53.6
Game Reserves	11.4	14.2	12.1	241.5	262.5	257.0	71 .9	63 1	64.9
Total	45 0	45.3	43.3	480.3	515.3	537.3	57.6	51.6	58.3
Full Catering	37.7	36.2	36.3	442.9	476.7	493.8	57.6	52.6	59.5
Self Service	7.3	9.1	7.1	37.4	38.6	43.5	57.3	41.8	48.2

Source: Central Bureau of Statistics.

•Lodges in National Parks and Game Reserves only.

N A T I O N A L A C C O U N T S

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.
- (iii) Income Tax statistics for sectors such as Insurance and Real estate.

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 (low 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, 1982—1988

(a) At Current Prices

Table 37(a)

	1982	1983	1984	1985	1986	1987	1988
G.D.P. at Factor Cost	3,077.57	3,452.35	3,851.78	4,374.62	5,083.98	5,649.90	6,552.20
of which							
Non-Monetary	164.58	199.39	216.49	245.94	281.45	332.79	394.85
Monetary	2,912.99	3,252.96	3,635.29	4,128.68	4,802.53	5,317.11	6,157.35
x Indirect Taxes	467.73	510.99	591.34	619.65	759.79	911.57	1,081.92
—Subsidies	1.58	1.67	1.81	0.99	0.58	0.67	0.15
—G.D.P. at Market Prices	3,543.72	3,961.67	4,441.31	4,993.28	5,843.19	6,560.80	7,633.97
x Import of goods and services	1,009.39	1,014.18	1,231.96	1,238.40	1,506.43	1,734.12	2,054.30
—Export of goods and services	877.60	996.34	1,170.51	1,274.84	1,516.68	1,399.59	1,664.85
Import Surplus	131.79	17.84	61.45	53.56	10.25	334.53	389.45
Total Resources available for Domestic Investment and Consumption	3,675.51	3,979.51	4,502.76	5,046.84	5,832.94	6,895.33	8,023.42
Gross Fixed Capital Formation	668.20	717.47	807.15	880.38	1,153.22	1,286.74	1,491.62
Change in Stocks	96.20	111.73	121.53	410.14	97.99	338.22	460.43
Gross Investment	764.40	829.20	928.68	1,290.52	1,251.21	1,624.96	1,952.05
Public Consumption	647.44	733.11	775.60	880.10	1,075.91	1,214.46	1,448.64
Private Consumption	2,263.67	2,417.20	2,798.48	2,876.22	3,516.07	4,055.91	4,622.73
Total Consumption	2,911.11	3,150.31	3,574.08	3,756.32	4,591.98	5,270.37	6,071.37

*Provisional.

TOTAL USE OF RESOURCES AT CONSTANT 1982, PRICES 1982—1988

Table 37 At Constant Prices: Disk 8

Table	37(b)							K£ million
	1982	1983	1984	1985	1986	1987	1988*	
G.D.P. at Factor Cost	3,077.57	3,124.97	3,147.98	3,302.74	3,484.16	3,649.76	3,838.45	
of which								
Non-Monetary	164.58	170.35	178.40	192.90	191.15	197.34	204.27	
Monetary	2,912.99	2,954.62	2,969.58	3,109.84	3,293.01	3,452.42	3,634.18	
x Indirect Taxes	467.73	427.15	479.17	471.21	554.14	623.65	693.64	
—Subsidies	1.58	1.60	1.69	0.80	0.41	0.44	0.09	
=G.D.P. at Market Prices	3,543.72	3,550.52	3,625.46	3,773.15	4,037.89	4,272.97	4,532.00	
x Import of goods and services	1,009.39	823.70	970.87	951.73	1,053.62	1,193.61	1,301.36	
—Export of goods and services	877.60	857.55	865.04	923.16	1,013.36	1,015.98	1,069.05	
—Import Surplus	131.79	33.85	105.83	28.57	40.26	177.63	232.31	
Total Resources available for Domestic Investment and Consumption	3,675.51	3,516.67	3,731.29	3,801.72	3,997.63	4,450.60	4,764.31	
Gross Fixed Capital Formation	668.20	575.97	593.56	597.16	668.08	707.95	769.29	
Change in Stocks	96.20	88.57	100.61	250.00	35.96	172.01	232.60	
Gross Investment	764.40	664.54	694.17	847.16	632.12	879.96	1,001.89	
Public Consumption	647.44	669.22	662.37	642.25	689.28	689.15	763.52	
Private Consumption	2,263.67	2,182.91	2,374.75	2,312.31	2,676.23	2,872.49	2,998.90	
Total Consumption	2,911.11	2,852.13	3,037.12	2,954.56	3,365.51	3,570.64	3,762.42	

*Provision

GROSS DOMESTIC PRODUCT 1982—1988

(a) At Current Prices

Table 38(a)

K£ million 3

	1982	1983	1984	1985	1986	1987	1988*
Gross Product at Factor Cost							
<i>A. Non-Monetary Economy</i>							
Forestry	21.71	25.28	28.36	32.01	34.19	40.38	45.48
Fishing	1.03	M 1	1.25	1.46	1.80	1.85	2.11
Building and Construction	48.96	60.02	62.65	76.97	78.76	88.91	99.19
Water Collection	19.29	21.77	24.89	28.04	29.83	32.52	34.38
Ownership of Dwellings	73.59	91.21	99.34	107.46	136.87	169.13	213.69
Total Non-Monetary Economy	164.58	199.39	216.49	245.94	281.45	332.79	394.85
<i>B. Monetary Economy</i>							
1. Enterprises and Non-profit Institutions							
Agriculture	964.06	1,126.53	1,244.34	1,357.17	1,598.05	1,669.26	1,902.67
Forestry	32.81	25.84	27.99	27.35	30.66	34.65	41.22
Fishing	8.33	9.02	10.34	12.09	15.09	17.5	17.94
Mining and Quarrying	6.61	7.37	8.51	9.97	11.45	13.27	13.69
Manufacturing	372.32	408.26	460.96	518.40	608.23	690.14	797.56
Building and Construction	135.82	138.11	132.55	161.41	176.19	212.93	302.36
Electricity and Water	23.72	24.65	33.57	44.53	48.87	58.26	66.66
Trade, Restaurants and Hotels	306.67	371.03	439.67	511.84	559.44	628.25	714.98
Transport, Storage and Communication	195.87	195.26	235.86	264.11	308.23	345.10	366.96
Finance, Insurance, Real Estate and Business Services	209.74	248.65	269.00	314.85	365.22	418.65	501.83
Ownership of Dwellings	187.78	209.58	218.31	239.90	258.23	303.89	355.93
Other Services	82.45	92.21	107.27	129.58	153.72	181.66	197.92
Less: Imputed Bank Services	-87.29	-114.51	-120.18	-130.64	-150.24	-172.98	-195.79
Total	2,438.89	2,742.00	3,068.19	3,460.56	3,983.14	4,400.58	5,083.93
2. Private Households (Domestic Services)	32.75	35.71	44.88	51.78	62.94	70.59	79.23
Producers of Government Services :							
Public Administration	90.87	95.34	103.01	117.96	143.79	166.24	209.85
Defence	17.75	18.28	17.42	16.35	18.17	25.48	27.91
Education	200.04	212.55	240.12	292.78	373.26	412.19	481.61
Health	48.22	52.31	56.56	65.85	77.51	86.45	93.73
Agricultural Services	31.72	34.62	37.29	42.03	43.21	44.31	48.44
Other Services	52.75	62.15	67.82	81.37	100.51	111.27	132.65
Total	441.35	475.25	522.22	616.34	756.45	845.94	994.19
Total Monetary Economy	2,912.99	3,252.96	3,635.29	4,128.68	4,802.53	5,317.11	6,157.35
Total Gross Domestic Product at Factor Cost (Non-Monetary and Monetary Economy)	3,077.57	3,452.35	3,851.78	4,374.62	5,083.98	5,649.90	6,552.20
Gross Domestic Product per Capita K£	170.69	184.13	197.73	216.14	241.86	258.81	289.15

*Provisional.

NATIONAL ACCOUNTS

GROSS DOMESTIC PRODUCT 1982—1988

(b) Constant 1982) Prices

Table 38(b)

K£million

	1982	1983	1984	1985	1986	1987	1988
<i>A. Non-Monetary Economy</i>							
Forestry	21.71	22.48	23.21	23.34	24.88	25.70	26.55
Fishing	1.03	1.19	1.29	1.66	1.45	1.5	1.54
Building and Construction	48.96	50.58	54.01	64.11	56.80	58.01	59.6
Water Collection	19.29	19.58	20.34	21.14	21.95	22.80	23.69
Ownership of Dwellings	73.59	76.52	79.55	82.65	86.07	89.33	92.89
Total Non-Monetary Economy	164.58	170.35	178.40	192 90	191.15	197.34	204.27
<i>B. Monetary Economy</i>							
1. Enterprises and Non-profit Institutions							
Agriculture	964.06	979.07	941.05	975.59	1,023 39	1,062.57	1,109.26
Forestry	32.81	23.67	24.84	23.69	24.04	26.18	29.37
Fishing	8.33	8.85	8.05	9.43	9.59	10.93	12.27
Mining and Quarrying	6.61	6.69	7.41	8.11	8.40	9.12	10.15
Manufacturing	372.32	389.07	405.84	424.07	448.67	474.34	502.8
Building and Construction	135.82	114.54	105.72	110.19	114.72	120.26	126.51
Electricity and Water	23.72	25.07	26.21	26.16	28.37	31.18	33.88
Trade, Restaurants and Hotels	306.67	315.26	332.60	355.22	389.98	412.53	436.27
Transport, Storage and Communications	195.87	201.51	202.29	206.54	215.42	224.90	234.02
Finance, Insurance, Real Estate and Business Services	209.74	226.04	222.50	244.51	261.02	274.52	291.27
Ownership of Dwellings	187.78	187.92	187.98	193.20	199.25	205.63	212.20
Other Services	82.45	86.26	94.20	99.10	104.05	111 .74	119.72
Less: Imputed Bank Services	—87.29	—104.10	—99.40	—102.97	—105.94	—113.43	—121.81
Total	2,438.89	2,459.85	2,459.29	2,572.84	2,720.96	2,850.47	2,995.91
2. Private Households (Domestic Services)	32.75	34.88	37.16	39.74	43.32	47.82	52.11
3. Procedures of Government Services:							
Public Administration							
Defence							
Education							
Health							
Agricultural Service							
Other Services							
Total	441.35	459.89	473.13	497.26	528.73	554.13	586.16
Total Monetary Economy	2,912.99	2,954.62	2,969.58	3,109 84	3,293.01	3,452.42	3,634.18
Total Gross Domestic Product at Factor Cost (Non-Monetary and Monetary Economy)	3,077.57	3,124.97	3,147.98	3,302.74	3,484 16	3,649.76	3,838.45
Gross Domestic Product per Capital K£	170.69	166 67	161.60	163.18	165.75	167.19	169.39

•Provisional.

GROSS DOMESTIC PRODUCT, 1982—1938

Percentage of Total Gross Product at Constant 1982) Prices

Table 39

Percentages

	1982	1983	1984	1985	1986	1987	1988*
<i>A. Non-Monetary Economy</i>							
Forestry	0.71	0.72	0.74	0.71	0.71	0.70	0.69
Fishing	0.03	0.04	0.04	0.05	0.04	0.04	0.04
Building and Construction	1.59	1.62	1.72	1.94	1.63	1.59	1.55
Water Collection	0.63	0.63	0.65	0.64	0.63	0.62	0.62
Ownership of Dwellings	2.39	2.45	2.53	2.50	2.47	2.45	2.42
Total Non-Monetary Economy	5.35	5.45	5.67	5.84	5.49	5.41	5.32
<i>B. Monetary Economy</i>							
1. Enterprises and Non-profit Institutions:							
Agriculture	31.33	31.33	29.89	29.54	29.37	29.11	28.90
Forestry	1.07	0.76	0.79	0.72	0.69	0.72	0.77
Fishing	0.27	0.28	0.26	0.29	0.28	0.30	0.32
Mining and Quarrying	0.21	0.21	0.24	0.25	0.24	0.25	0.26
Manufacturing	12.10	12.45	12.89	12.84	12.88	13.00	13.10
Building and Construction	4.41	3.67	3.36	3.34	3.29	3.30	3.30
Electricity and Water	0.77	0.80	0.83	0.79	0.81	0.85	0.88
Trade, Restaurants and Hotels	9.96	10.09	10.57	10.76	11.19	11.30	11.37
Transport, Storage and Communications	6.36	6.45	6.43	6.25	6.18	6.16	6.10
Finance, Insurance, Real Estate and Business Services	6.82	7.23	7.07	7.40	7.49	7.52	7.59
Owners of Dwellings	6.10	6.01	5.97	5.85	5.72	5.63	5.53
Other Services	2.68	2.76	2.99	3.00	2.99	3.06	3.12
Less; Imputed Bank Service Charges	—2.84	—3.33	—3.16	—3.12	—3.04	—3.11	—3.17
Total	79.25	78.72	78.12	77.90	78.10	78.10	78.05
2. Private Households (Domestic Servants)	1.06	1.12	1.18	1.20	1.24	1.31	1.36
3. Producer of Government Services							
Public Administration							
Defence							
Education							
Health							
Agricultural Services							
Other Services							
Total	14.34	14.72	15.03	15.06	15.18	15.18	15.27
Total Monetary Economy	94.65	94.55	94.33	94.16	94.51	94.59	94.68
Total Non-Monetary and Monetary Economy	100.00	100.00	100.00	100.00	100.00	100.00	100.00

*Provisional.

NATIONAL ACCOUNTS

GROSS NATIONAL PRODUCT** 1982—1988

Table 40

K£million

	1982	1983	1984	1985	1986	1987	1988*
Factor Incomes							
A. Traditional Economy	164.58	199.39	216.49	245.94	281.45	332.79	394.85
B. Monetary Economy							
1. <i>Remuneration of Employees</i>							
Enterprises	772.68	846.44	994.83	1,132.20	1,277.07	1,485.04	1,725.38
Private Households	32.75	35.71	44.88	51.78	62.94	70.59	79.23
Producers of Government Services	439.99	474.26	520.64	610.98	750.91	840.44	986.83
Total Remuneration of Employee	1,245.42	1,356.41	1,560.35	1,794.96	2,090.92	2,396.07	2,791.44
2. <i>Rental Surplus (including depreciation)</i>	140.69	154.24	218.31	239.90	258.23	303.89	355.93
3. <i>Other(Operating Surplus (including depreciation)</i>	1,447.55	1,707.29	1,856.63	2,093.82	2,453.38	2,617.15	3,009.98
Total Monetary Economy	2,833.66	3,217.94	3,636.29	4,128.68	4,802.53	5,317.11	6,157.35
Total Factor Incomes=Domestic Product	3,077.57	3,452.35	3,851.78	4,374.62	5,083.98	5,649.90	6,552.20
Indirect Taxes	467.73	510.99	591.34	619.65	759.79	911.57	1,081.92
	1.58	1.67	1.81	0.99	0.58	0.67	0.15
Gross Domestic Product at Market prices	3,543.72	3,961.67	4,441.31	4,993.28	5,843.19	6,560.80	7,633.97
Add; Factor Incomes Received from Abroad	20.10	24.71	32.84	35.62	29.99	30.75	17.85
Deduct; Factor Incomes paid Abroad	120.61	151.92	184.99	218.86	239.15	282.24	327.81
Gross National Product	3,363.88	3,799.44	4,289.16	4,810.04	5,634.03	6,309.31	7,324.01

Source: Central Bureau of Statistics

*Provisional.

**See notes and definitions on page 33

NATIONAL ACCOUNTS

PRODUCTION ACCOUNTS, 1987 AND 1988

Table 41

K£miHion

	1987					1988*				
	Gross Output (at approx. Basic Price)***	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**
A. Traditional Sector	451.26	118.47	332.79	5.74	327.05	529.54	134.69	394.85	6.05	388.80
B. Monetary Sector										
1. Enterprises and Non-profit Intitutions:										
Agriculture	1,907.55	238.29	1,669.26	155.12	1,514.14	2,189.03	286.36	1,902.67	186.36	1,716.31
Forestry	38.43	3.78	34.65	23.70	10.95	45.69	4.47	41.22	27.39	13.83
Fishing	18.54	1.04	17.50	5.38	12.12	18.99	1.05	17.94	4.75	13.19
Mining and Quarrying	44.69	31.42	13.27	7.96	5.31	50.45	36.76	13.69	8.24	5.45
Manufacturing	5,089.68	4,399.54	690.14	303.83	386.31	6,102.68	5,305.12	779.56	328.07	469.49
Electricity and Water	133.09	74.83	58.81	24.81	33.45	144.03	77.37	66.66	30.57	36.09
Building and Construction	587.45	374.52	212.93	149.05	63.88	694.50	392.14	302.36	211.65	90.71
Trade, Restaurant and Hotels	1,146.67	518.42	628.25	298.60	329.65	1,330.92	615.94	714.98	344.91	370.07
Transport, Storage and Communications	845.84	500.74	345.10	200.33	144.77	947.66	580.70	366.96	220.50	146.46
Finance, Insurance, Real Estate and Business Services	561.86	143.21	418.65	177.80	240.85	685.89	184.06	501.83	212.22	289.61
Ownership of Dwellings	334.88	30.99	303.89	0.00	303.89	392.26	36.33	355.93	0.00	355.93
Other Services	347.06	165.40	181.66	138.46	43.20	379.86	181.94	197.92	150.72	47.20
Less: Imputed Bank Charges	0.00	172.98	172.98	0.00	172.98	0.00	195.79	195.79	0.00	195.79
Total	11,055.74	6,655.16	4,400.58	1,485.04	2,981.54	12,981.96	7,898.03	5,083.93	1,725.38	3,358.55
2. Private Households (Domestic Services)	70.59	0.00	70.59	70.59	00.0	79.23	00.0	79.23	79.23	0.00
3. Producer of Government Services	1,292.60	446.66	845.94	840.44	5.50	1,549.24	555.05	994.19	986.83	7.36
Monetary Sector Economy	12,418.93	7,101.82	5,317.11	2,396.07	2,921.04	14,610.43	8,453.08	6,157.35	2,791.44	3,365.91
Total Monetary and Traditional Sector	12,870.19	7,220.29	5,645.90	2,401.81	3,048.09	15,139.97	8,587.77	6,552.20	2,797.49	3,754.71

Source: Central Bureau of Statistics.

•Provisional.

••Including Consumption of fixed Capital.

•••After deduction of indirect taxec (less subsidies) from the total Output.

NATIONAL ACCOUNTS

Table 42

GROSS DOMESTIC PRODUCT: PERCENTAGE RATES OF GROWTH, 1983-88

Percentages

	Current Prices						CONSTANT (1982) PRICES					
	1983.84	1984.85	1985.86	1986.87	1987.88	1984.88** Cumulative	1983.84	1984.85	1985.86	1986.87	1987.88	1984.88* Cumulative
<i>A. Non-Monetary Economy</i>												
Forestry	12.2	12.9	6.8	18.1	12.6	12.5	3.2	0.6	6.6	3.3	3.3	3.3
Fishing	12.6	16.8	23.3	2.8	14.1	14.0	8.4	28.7	12.7	3.4	2.7	4.4
Building and Construction	4.4	22.9	2.3	12.9	11.6	12.1	6.8	18.7	11.4	2.1	2.7	2.4
Water Collection	14.3	12.7	6.4	9.0	5.7	8.4	3.9	3.9	3.8	3.9	3.9	3.8
Ownership of Dwellings	8.9	8.2	27.4	23.6	26.3	21.1	4.0	3.9	4.1	3.8	4.0	4.0
Total Non-Monetary Economy	8.6	13*	14.4	18.2	18.6	16.1	4.7	8.1	09	3.2	3.5	3.5
<i>B. Monetary Economy</i>												
1. Enterprises and Non-profit Institutions												
Agriculture	10.5	9.1	17.7	4.5	14.0	11.2	3.9	3.7	4.9	3.8	4.4	4.2
Forestry	8.3	2.3	12.1	13.0	19.0	10.1	4.9	4.6	1.5	8.9	12.2	4.2
Fishing	14.6	16.9	24.8	16.0	2.5	14.8	9.0	17.1	1.7	14.0	12.3	11.0
Mining and Quarrying	15.5	17.2	14.8	15.9	3.2	12.6	10.8	9.4	3.6	8.6	11.3	8.2
Manufacturing	12.9	12.5	17.3	13.5	15.6	14.7	4.3	4.5	5.8	5.7	6.0	5.5
Building and Construction	4.0	21.8	9.2	20.9	42.0	22.9	7.7	4.2	4.1	4.8	5.2	4.6
Electricity and Water	36.2	32.6	9.7	19.2	14.4	18.6	4.5	0.2	8.4	9.9	8.7	6.6
Trade, Restaurants and Hotels	18.5	16.4	9.3	12.3	13.8	13.0	5.5	6.8	9.8	5.8	5.8	7.0
Transport, Storage and Communications	20.8	12.0	16.7	12.0	6.3	11.7	0.4	2.1	4.3	4.4	4.1	3.8
Finance, Insurance, Real Estate and Business Services	8.2	17.0	16.0	14.6	19.9	16.8	1.6	9.9	6.8	5.2	6.1	7.0
Ownership of Dwellings	4.2	9.9	7.6	17.7	17.1	13.0	0.0	2.8	3.1	3.2	3.2	3.1
Other Services	16.3	20.8	18.6	18.2	9.0	16.6	9.2	5.2	5.0	7.4	7.1	6.2
Total(Excluding Imputed bank Service charges	11.9	12.8	15.1	10.5	15.5	13.5	0.0	4.6	5.8	4.8	5.1	5.1
2. Private Households(Domestic Services)	25.7	15.4	21.6	12.2	12.2	15.2	6.5	6.9	9.0	10.4	9.0	8.8
3. Produces of Government Services:												
Public Administration	8.0	14.5	21.9	15.6	26.2	19.5						
Defence	4.7	6.1	11.1	40.2	9.5	12.5						
Education	13.0	21.9	27.5	10.4	16.8	18.9						
Health	8.1	16.4	17.7	11.5	8.4	13.5						
Agricultural Services	7.7	12.7	2.8	2.5	9.3	6.8						
Other Services	9.1	20.0	23.5	10.7	19.2	18.2						
Total	9.9	18.0	22.7	11.8	17.5	17.4	2.9	5.1	6.3	4.8	5.8	5.5
Total Monetary Economy	11.8	13.6	16.3	10.7	15.8	14.0	0.5	4.7	5.9	4.8	5.3	5.1
Total Non-Monetary and Monetary Economy	11.6	13.6	16.2	11.1	16.0	14.2	0.7	4.9	5.5	4.8	5.2	5.1
Gross Domestic Product per Capital	7.4	9.3	11.9	7.0	11.7	9.9	3.0	1.0	1.6	0.9	1.3	1.2

Source: Central Bureau of Statistic*.

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CAPITAL FORMATION

Industrial Breakdown**, 1982—1988

(a) At Current Prices

Table 43 (a)

K £ million

	1982	1983	1984	1985	1986	1987	1988
Traditional Economy							
Ownership of Dwellings	54.18	66.42	77.75	76.75	81.89	89.51	97.98
Monetary Economy							
1. <i>Enterprises and Non-profit Institutions</i>							
Agriculture	51.21	53.80	58.46	75.70	89.64	106.36	113.52
Forestry	0.68	0.24	0.50	0.60	0.38	0.31	1.66
Manufacturing	67.03	111.70	95.33	101.76	161.34	171.83	718.74
Mining and Quarrying	4.05	5.09	7.12	4.88	7.03	12.74	10.21
Electricity and Water	75.22	57.19	37.00	43.30	48.55	62.20	81.70
Building and Construction	28.86	59.35	68.25	31.47	50.31	70.19	70.46
Wholesale, Retail Trade, Restaurants and Hotels	21.78	26.44	24.75	34.51	24.86	24.88	36.35
Transport, Storage and Communications	101.50	110.14	149.94	164.19	289.04	306.66	269.28
Finance, Insurance, Real Estate and Business Services	9.42	16.68	18.42	19.15	13.48	21.60	38.40
Ownership of Dwellings	72.34	47.67	57.01	55.70	90.86	104.55	84.71
Other Services	55.29	60.72	59.51	80.02	75.89	85.80	105.98
Total	487.37	549.02	576.29	611.28	851.38	967.12	1,031.01
2. <i>Producers of Governments Services</i>							
Public Administration	14.43	17.06	29.61	34.52	69.62	77.30	56.98
Defence	0.00	0.00	0.00	0.00	0.00	0.02	0.05
Education	20.91	14.75	16.48	24.81	31.00	31.30	87.41
Health	8.78	8.28	9.12	10.65	12.89	12.60	21.48
Agricultural Services	12.50	10.55	6.43	10.40	15.92	13.43	19.50
Other Services	70.05	51.39	91.47	111.98	190.52	95.46	177.21
Total	126.66	102.03	153.11	192.36	219.95	230.11	362.63
Traditional Economy	54.18	66.42	77.75	76.75	81.89	89.51	97.98
Monetary Economy	614.02	651.05	729.40	803.64	1,071.33	1,197.23	1,393.64
Total All Sectors	668.20	717.47	807.15	880.39	1,153.22	1,286.74	1,491.62
Percentage Rate of Growth							
Traditional Economy	77.25	22.06	17.06	—1.29	6.70	9.31	9.46
Monetary Economy	—9.44	6.03	12.03	10.18	33.31	11.75	16.41
Total	—8.28	7.37	12.50	9.07	30.99	11.58	15.92

•Provisional.

**See notes and definitions on page 33.

NATIONAL ACCOUNTS

CAPITAL FORMATION

Industrial Breakdown**, 1985—1988

Table 43 (b) (b) At Constant (1982) Prices K£

	1983	1984	1985	1986	1987	1988*
Traditional Economy						
Ownership of Dwellings	59.35	65.01	56.39	56.67	55.46	53.57
Monetary Economy						
1. <i>Enterprises and Non-Profit Institutions</i>						
Agriculture	43.82	40.35	50.84	53.79	58.87	60.09
Forestry	0.20	0.38	0.40	0.23	0.18	0.78
Mining and Quarrying	3.58	4.88	3.11	3.64	6.73	5.44
Manufacturing	81.01	65.65	65.18	83.87	89.64	112.53
Electricity and Water	49.53	27.01	27.05	29.93	35.68	43.40
Building and Construction	41.82	46.90	20.29	27.01	37.19	37.07
Wholesale, Retail Trade, Restaurants and Hotels	21.44	17.88	24.22	14.23	13.36	10.70
Transport, Storage and Communications	83.27	105.30	106.60	144.83	151.08	119.62
Finance, Insurance, Real Estate and Business Services	14.32	14.20	13.05	7.58	11.86	20.74
Ownership of Dwellings	42.30	47.46	40.79	62.67	64.50	46.30
Other Services	47.31	43.87	55.10	45.49	49.55	57.84
Total	428.60	413.88	408.63	473.27	518.64	522.79
2. <i>Producers of Government Services</i>						
Public Administration	14.64	22.36	23.80	43.44	44.46	29.50
Defence	0.00	0.00	0.00	0.00	0.01	0.02
Education	12.39	12.70	17.42	19.38	18.28	47.92
Health	7.09	7.41	7.88	8.57	7.51	11.63
Agricultural Services	9.17	4.82	7.14	10.33	7.95	9.97
Other Services	44.73	67.37	75.90	56.41	55.64	93.89
Total	88.02	114.66	132.14	138.13	133.85	192.93
Total						
Traditional Economy	59.35	65.01	56.39	56.67	55.46	53.57
Monetary Economy	516.62	528.54	540.77	611.40	652.49	715.72
Total All Sectors	575.97	593.55	597.16	668.07	707.95	769.29
Percentage Rates of Growth						
Traditional Economy	9.54	9.54	-13.26	0.50	-2.14	-3.14
Monetary Economy	-15.86	2.31	2.31	13.06	6.72	9.69
Total	-13.80	3.05	0.61	11.87	5.97	8.66

Source: Central Bureau of Statistic*

*Provisional.

**See notes and definitions on page 31.

CAPITAL FORMATION

By Type of Asset", 1983—1988

(a) At Current Prices

Table 44 (a)

K£million

		1983	1984	1955	1986	1987	1988
1. Residential Buildings							
Private:							
(i) Traditional		66.42	77.75	76.74	81.89	89.51	97.98
(ii) Modern		27.64	30.57	36.17	60.01	68.10	48.84
Total		94.06	108.32	112.91	141.90	157.61	146.82
Public		18.58	25.07	18.20	29.68	33.35	34.50
Total		112.64	133.39	131.11	171.58	190.96	181.32
2. Non-Residential Buildings							
Private		38.95	30.33	56.59	53.83	62.42	84.93
Public		48.09	46.12	57.66	64.56	71.75	151.70
Total		87.04	76.45	114.25	118.39	134.17	236.63
3. Construction and Works							
Private		21.13	18.46	16.40	25.77	16.16	15.92
Public		111.83	143.96	163.23	177.33	185.50	247.31
Total		132.96	162.42	179.63	203.10	201.66	263.23
4. Land Improvement and Plantation Development							
Private		6.46	7.14	9.00	8.75	12.74	12.19
Public		3.38	5.42	2.88	0.12	0.07	0.06
Total		9.84	12.56	11.88	8.87	12.81	12.25
5. Transport Equipment							
Private		63.76	68.18	98.95	125.74	146.49	175.52
Public		9.80	13.98	35.88	120.36	80.40	73.84
Total		73.56	82.16	134.83	246.10	226.89	249.36
6. Machinery and Other Equipment							
Private		218.26	241.63	240.88	315.55	417.01	436.60
Public		82.48	102.14	65.67	83.46	96.42	107.33
Total		300.74	343.77	306.55	399.01	513.43	543.93
7. Breeding Stock and Dairy Cattle							
Private		0.70	3.60	2.13	6.16	6.81	4.90
Public				76.74	81.89	89.51	97.98
Total		0.70	3.60	460.12	595.81	729.73	778.90
8. Total							
Private							
(i) Traditional		66.42	77.75	536.86	677.70	819.24	876.88
(ii) Modern		376.89	392.71				
Total		443.31	470.46				
Public		274.16	336.69	343.52	475.51	467.49	614.74
Total		717.47	807.15	880.38	1,153.21	1,286.73	1,491.62

•Provisional.

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NATIONAL ACCOUNTS

CAPITAL FORMATION

By Type of Asset**, 1983—1988

(b) At Constant (1982) Prices

Table 44 (b)

K£million

		1983	1984	1985	1986	1987	1988*
1. Residential Buildings							
Private:							
(i) Traditional		59.35	65.01	56.39	56.67	55.46	53.57
(ii) Modern		24.70	25.56	26.57	41.53	42.20	26.70
	Total	84.05	90.57	82.96	98.20	97.66	80.27
Public		16.60	20.97	13.37	20.54	20.66	18.86
	Total	100.65	111.54	96.33	118.74	118.32	99.13
2. Non-Residential Buildings							
Private		35.67	25.53	43.00	37.96	38.74	47.34
Public		44.04	38.82	43.81	45.53	44.54	84.56
	Total	79.71	64.35	86.81	83.49	83.28	131.90
3. Construction and Works							
Private		18.83	13.57	11.10	16.33	9.51	8.47
Public		99.67	105.85	110.44	112.38	109.12	131.55
	Total	118.50	119.42	121.54	128.71	118.63	140.02
4. Land Improvement and Plantation Development							
Private		7.09	5.83	7.07	6.45	7.57	6.37
Public		2.87	2.50	1.26	1.70	0.07	0.02
	Total	9.96	8.33	8.33	8.15	7.64	6.39
5. Transport Equipment							
Private		48.60	48.18	63.92	59.90	65.93	68.35
Public		7.47	9.88	23.18	57.34	36.19	28.75
	Total	56.07	58.06	87.10	117.24	102.12	97.10
6. Machinery and Other Equipment							
Private		152.73	165.38	153.33	163.50	221.63	233.32
Public		57.72	69.91	41.80	43.25	51.24	57.36
	Total	210.45	235.29	195.13	206.75	272.87	290.68
7. Breeding Stock and Dairy Cattle							
Private		0.63	3.44	1.92	5.00	5.09	4.07
Public				56.39	56.67	55.46	53.57
	Total	0.63	3.44	306.91	330.67	390.67	394.62
5. Total							
Private:							
(i) Traditional		59.35	65.01	363.30	387.34	446.13	448.19
(ii) Modern		288.25	250.62				
	Total	347.60	345.63				
Public		228.37	247.93	233.86	280.74	261.82	321.10
	Total	575.97	593.56	597.16	668.08	707.95	769.29

Source: Central Bureau of Statistics.

•Provisional.

••See notes and definitions on page 33.

CAPITAL FORMATION

Analysis by Industry and Type of Asset, 1987

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
Traditional Economy								
Ownership of Dwellings	89.51	—	—	—	—	—	—	89.51
Monetary Economy								
1. Enterprises and Non-profit Institutions								
Agriculture	—	6.11	9.76	12.81	13.00	57.86	6.81	106.35
Forestry	—	0.07	0.15	—	0.02	0.07	—	0.31
Fishing	—	—	—	—	—	—	—	—
Mining and Quarrying	—	—	—	—	0.50	12.23	—	12.74
Manufacturing	—	3.08	2.46	—	25.72	140.57	—	171.83
Building and Construction	—	1.40	0.61	—	3.29	64.88	—	70.19
Electricity and Water	—	0.58	47.27	—	1.48	12.87	—	62.21
Transport, Storage and Communications	—	10.95	10.77	—	165.75	199.20	—	306.67
Wholesale, Retail Trade, Restaurants and Hotels	—	3.89	2.84	—	4.53	13.62	—	24.88
Finance, Insurance, Real Estate and Business Services	—	3.48	2.07	—	0.59	15.45	—	21.60
Ownership of Dwellings	101.45	—	—	—	—	5.10	—	104.55
Other Services	—	44.18	2.13	—	1.45	38.03	—	85.80
Total 1	101.45	73.75	78.02	12.81	216.33	477.89	6.81	967.12
2. Producers of Government Services:								
Public Administration	—	15.40	44.66	—	6.53	10.69	—	77.29
Education	—	18.82	0.98	—	1.08	10.41	—	31.30
Health	—	9.59	0.27	—	0.78	1.96	—	12.60
Agricultural Services	—	6.98	4.72	—	0.92	0.81	—	13.43
Other Services	—	9.63	72.95	—	1.22	11.65	—	95.46
Total 2	—	60.42	123.59	—	10.56	35.54	—	230.11
Total 1+2	101.45	134.17	201.66	12.81	226.89	513.43	6.81	1,197.23
Total								
Traditional	89.51	—	—	—	—	—	—	89.51
Monetary	101.45	134.17	201.66	12.81	226.89	513.43	6.81	1,197.23
Total	190.96	134.17	201.66	12.81	226.89	513.43	6.81	1,286.74

Source: Central Bureau of Statistics.

NATIONAL ACCOUNTS

CAPITAL FORMATION

Analysis by Industry and Type of Asset, 1988*

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 Stock and Dairy Cattle	Total
Traditional Economy								
Ownership of Dwellings	9,798	—	—	—	—	—	—	98.51
1. <i>Enterprises and Non-profit Institutions</i>								
Agriculture	—	3.98	10.42	12.25	13.33	68.65	4.90	113.52
Forestry	0.13	0.66	—	0.77	0.10	—	—	1.66
Fishing	—	—	—	—	—	—	—	—
Mining and Quarrying	—	—	—	—	0.10	10.11	—	10.21
Manufacturing	—	4.40	4.07	—	30.73	179.54	—	218.74
Building and Construction	—	1.57	0.61	—	4.27	64.01	—	70.46
Electricity and Water	—	0.36	74.77	—	0.60	5.96	—	81.70
Transport, Storage and Communications		15.37	3.62	—	169.85	80.44	—	269.28
Wholesale, Retail Trade, Restaurants and Hotels		6.05	7.42	—	3.89	19.00	—	36.35
Finance, Insurance, Real Estate and Business Ser- vices	16.71	2.49	—	1.08	18.12	—	—	38.40
Ownership of Dwellings	83.34	—	—	—	—	1.37	—	84.71
Other Services	—	62.28	0.01	—	1.60	42.10	—	105.98
Total	83.34	110.84	104.06	12.81	226.23	489.40	4.90	1,031.01
1. <i>Producers of Government Services:</i>								
Public Administration	—	21.07	6.01	—	9.81	20.09	—	56.98
Education	—	66.94	4.61	—	2.21	13.65	—	87.41
Health	—	15.50	0.27	—	1.40	4.31	—	21.48
Agricultural Services	—	7.34	4.30	—	4.19	3.66	—	19.49
Other Services	—	14.94	143.98	—	5.48	12.80	—	177.21
Total 2	125.79	159.18	—	23.14	54.53	—	—	262.63
Total 1+2	83.34	236.63	263.23	12.25	249.36	543.93	4.90	1,393.61
Total	83.34	236.63	263.23	12.25	249.36	543.93	4.90	1,393.61
Traditional	—	—	—	—	—	—	—	97.98
Monetary	83.34	236.63	263.23	12.25	249.36	543.93	4.90	1,393.64
Total	181.32	236.63	263.23	12.25	249.36	543.93	4.90	1,491.62

Source: Central Bureau of Statistics.

*Provisional.

NATIONAL ACCOUNTS

CONTRIBUTION OF THE PUBLIC SECTOR TO CAPITAL FORMATION BY INDUSTRY AND TYPE
OF ASSET, 1987

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	—	15.40	44.67	6.53	10.69	77.30
Education	—	18.82	0.98	1.10	10.42	31.32
Health	—	9.59	0.27	0.79	1.96	12.60
Agricultural Services	—	6.98	4.72	0.92	0.81	13.43
Other Services	—	9.63	72.95	1.22	11.66	95.46
Total	—	60.42	123.59	10.56	35.54	230.11
Enterprises and Non-Profit Institutions						
Agriculture	—	0.02	0.44	1.09	1.00	2.62*
Forestry	—	0.07	0.15	0.02	0.07	0.31
Fishing	—	—	—	—	—	—
Mining and Quarrying	—	—	—	—	—	—
Manufacturing	—	0.59	0.34	1.55	1.35	3.83
Building and Construction	—	1.37	0.60	0.02	1.33	3.31
Electricity and Water	—	0.36	44.64	1.43	12.87	59.31
Transport, Storage and Communications	—	7.68	10.54	64.80	42.17	125.19
Wholesale, Retail Trade, Restaurant and Hotels	—	0.09	1.00	0.29	0.86	2.24
Finance, Insurance, Real Estate and Business Services	—	1.01	2.07	0.55	0.93	4.56
Ownership of Dwellings	33.35	—	—	—	—	33.35
Other Services	—	0.14	2.13	0.11	0.30	2.68
Total	33.35	11.33	61.91	69.84	60.88	237.38
Total	33.35	71.75	185.50	80.40	96.42	467.49

Source: Central Bureau of Statistics.

•Includes expenditure of K£007 million on land improvement and plantation development.

NATIONAL ACCOUNTS

CONTRIBUTION OF THE PUBLIC SECTOR TO CAPITAL FORMATION BY INDUSTRY AND TYPE
OF ASSET, 1987*

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	—	21.07	6.01	9.81	20.09	56.98
Education	—	66.94	4.62	2.24	13.66	87.46
Health	—	15.50	0.27	1.41	4.31	21.48
Agricultural Services	—	7.33	4.30	4.19	3.66	19.49
Other Services	—	14.94	143.98	5.49	12.81	177.21
Total	—	125.78	159.18	23.14	54.53	362.63
Enterprises and Non-Profit Institutions						
Agriculture	—	0.06	0.11	1.87	0.47	2.57
Forestry	—	0.13	0.66	0.77	0.09	1.66
Fishing	—	—	—	—	—	—
Mining and Quarrying	—	—	—	—	—	—
Manufacturing	—	1.40	1.15	0.92	2.47	5.94
Building and Construction	—	1.51	0.60	0.01	1.47	3.59
Electricity and Water	—	0.37	72.69	0.60	5.96	79.63
Transport, Storage and Communications	—	9.70	3.62	44.67	37.68	95.67
Wholesale, Retail Trade, Restaurant and Hotels	—	—	6.80	0.61	2.25	9.66
Finance, Insurance, Real Estate and Business Services	—	12.62	2.49	1.08	1.88	18.07
Ownership of Dwellings	34.50	—	—	—	—	34.50
Other Services	—	0.14	0.01	0.17	0.53	0.84
Total	34.50	25.92	88.13	50.70	52.80	252.12
Total	34.50	151.70	247.31	73.84	107.33	614.75

Source: Central Bureau of Statistics.

•Provisional.

BALANCE OF PAYMENTS

KENYA BALANCE OF PAYMENTS, 1987-1988

Table 47

K£million

	1987*			1988*		
	Debits/ Assets	Credits/ Liabilities	Net	Debits/ Assets	Credits/ Liabilities	Net
A. Current Account						
1. Merchandise (f.o.b.)	1,334.95	747.54	Dr. 587.41	1,599.20	902.84	Dr. 696.36
2. Shipment	213.72	31.39	Dr. 182.33	256.02	40.68	Dr. 215.34
3. Other Transportation	37.81	151.06	113.25	47.66	170.09	122.43
4. Travel	20.02	292.07	272.05	20.39	349.30	328.91
3. International Investment Income	262.80	30.55	Dr. 232.25	304.60	7.00	Dr. 297.60
6. Other goods, Services and income::Government	88.28	159.86	71.58	77.11	182.97	105.86
7. Other goods, Services and income::Private	58.78	17.87	Dr. 40.91	77.13	19.17	Dr. 57.96
8. Unrequited transfers::Government	3.70	121.00	117.30	0.97	229.03	228.06
9. Unrequited transfers::Private	31.40	90.65	59.25	34.09	113.08	78.99
Total Current Account	2,051.46	1,641.99	Dr. 409.47	2,417.17	2,014.16	Dr. 403.01
<i>Of which ; Visible Balance</i>	1,334.95	747.54	Dr. 587.41	1,599.20	902.84	Dr. 696.36
<i> Invisible Balance</i>	716.51	894.45	177.94	817.97	1,111.32	293.35
B. Capital Account						
10. Government Long-term	—	162.25	162.25	—	256.43	256.43
11. Private Long-term	25.29	35.28	9.99	1.97	Dr. 15.31	Dr. 17.28
12. Parastatals Long-term	—	61.57	61.57	—	39.38	39.35
13. Short-term						
13.1 Government	4.90	20.30	15.40	—	6.15	6.15
13.2 Parastatals	—	Dr. 2.25	Dr. 2.25	—	—	—
13.3 Private	1.63	70.66	69.03	—	41.40	41.40
Total Capital Account	31.82	347.81	315.99	1.97	328.05	326.08
C. Errors and Omissions	—	—	Dr. 10.89	—	—	9.22
D. Overall Balance	—	—	Dr. 104.37	—	—	Dr. 67.71
E. Monetary Movements						
14. Change in reserves*						
14.1 Change in foreign exchange holding	Cr. 120.62	—	120.62	43.09	—	Dr. 43.09
14.2 Special Drawing Rights	—	—	—	—	—	—
14.3 Deposit Money Banks	Cr. 3.93	30.71	34.64	9.93	4.51	Dr. 5.42
15. Transactions with IMF ..	—	Dr. 54.02	Dr. 54.02	—	109.54	109.54
16. Change in Other Liabilities	—	3.13	3.13	—	6.68	6.68
Total Monetary Movements	Cr. 124.55	Dr. 20.18	104.37	53.02	120.73	67.71

*Provisional.

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

BALANCE OF PAYMENTS

BALANCE OF PAYMENTS

Total Net Credits, 1983-1988

Table 48

K£ million

	1983	1984	1985	1986***	1987*	1988*
A. Current Account						
1. Merchandise (f.o.b.)	180.60	Dr. 226.10	Dr. 270.66	Dr. 230.69	Dr. 587.41	Dr. 696.36
1. Shipment	88.45	Dr. 12.10	Dr. 135.59	Dr. 159.19	Dr. 182.33	Dr. 215.34
3. Other transportation	69.70	73.95	91.85	92.24	113.25	122.43
4. Travel	121.75	141.45	191.95	228.30	272.05	328.91
5. International Investment Income	Dr. 15.35	Dr. 139.10	Dr. 168.76	Dr. 193.04	Dr. 232.25	Dr. 297.60
6. Other goods .Services and income:—Government	70.55	77.35	81.80	92.36	71.58	105.86
7. Other goods .Services and income:—Private	22.65	Dr. 29.05	Dr. 27.40	Dr. 28.89	Dr. 40.91	Dr. 57.96
8. Unrequited transfers:—Government	77.40	84.00	90.45	120.66	117.30	228.06
9. Unrequited transfers:—Private	42.20	43.30	66.95	47.19	59.25	78.99
Total Current Account	Dr. 25.45	Dr. 86.30	Dr. 79.40	Dr. 31.06	Dr. 409.47	Dr. 403.01
<i>of which ; Visible Balance</i>	Dr. 180.60	Dr. 226.40	Dr. 270.66	Dr. 230.69	Dr. 587.41	Dr. 696.36
<i>Invisible Balance</i>	155.15	139.80	191.26	199.63	177.94	293.35
B. Capital Account						
10. Government Long-term	66.90	99.65	Dr. 20.30	3.75	162.25	256.43
11. Private Long-term	3.60	6.75	3.75	25.23	9.99	Dr. 17.28
12. Parastatals Long-term	15.40	Dr. 10.50	Dr. 25.65	56.31	61.57	39.38
13. Short-term						
13.1 Government		Dr. 13.60		Dr. 6.10	15.40	6.15
13.2 Parastatals			17.00	12.63	2.25	
13.3 Private	Dr. 9.50	43.20	20.62	10.37	69.03	41.40
Total Capital Account	69.20	125.50	Dr. 4.58	102.19	315.99	326.08
C. Errors and Omissions	13.65	Dr. 6.95	Dr. 10.22	1.87	Dr. 10.89	9.22
D. Overall Balance	57.40	32.25	Dr. 94.20	73.00	Dr. 104.37	Dr. 67.71
E. Monetary Movements						
14. Change in reserves**						
14.1 Change in foreign exchange holding	Dr. 128.40	Dr. 42.95	Dr. 18.70	Dr. 15.10	120.62	Dr. 43.09
14.2 Special Drawing Rights	Dr. 5.85			3.20		
14.3 Deposit } Money Banks	0.90			Dr. 2.90	34.64	Dr. 5.42
15. Transactions with IMF	77.05	Dr. 1.60	105.02	Dr. 54.40	Dr. 54.02	109.54
16. Change in Other Liabilities	Dr. 1.10	12.30	7.70	Dr. 3.80	3.13	6.68
Total Monetary Movements	Dr. 57.40	Dr. 32.25	94.20	Dr. 73.00	104.37	67.71

*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 January 1979 the S.I.T.C. was revised again and all classifications since January 1980 have been based on those revisions (known as S.I.T.C. Rev. 2). 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 1980—1988

Table 49(a)

K£'000

Type of Trade	1980	1981	1982	1983	1984	1985	1986	1987	1988
Exports									
Domestic	487,644	513,863	545,737	633,078	754,813	785,098	957,970	753,413	917,719
Re-exports	28,060	23,364	22,908	19,101	22,094	26,334	28,878	36,452	34,161
Total	515,704	537,228	568,644	652,179	776,907	811,432	986,848	789,865	951,879
Imports									
Commercial	889,167	849,437	843,348	852,564	1,050,219	1,153,978	1,276,026	1,346,326	1,654,324
Government	69,863	82,969	56,957	53,057	46,987	42,022	61,867	84,555	110,821
Total	959,030	932,406	900,305	905,621	1,097,206	1,196,000	1,337,893	1,430,881	1,765,145
Visible Balance	-443,326	-395,178	-331,661	-253,442	-320,299	-384,568	-351,045	-641,017	-813,266
Volume	1,474,733	1,469,634	1,468,949	1,557,800	1,874,113	2,007,432	2,324,741	2,220,746	2,717,024

Preferential Trade Area, 1980—1988

Table

49(b)

K £, 000

Type of Trade	1980	1981	1982	1983	1984	1985	1986	1987	1988
Exports									
Domestic	101,203	108,507	114,327	124,666	128,065	135,718	150,971	140,295	168,396
Re-exports	14,346	9,703	7,037	8,461	6,628	9,546	8,808	16,796	10,659
Total	115,549	118,210	121,364	133,129	134,694	145,264	159,779	157,091	179,055
Imports	9,679	13,914	23,216	14,274	17,150	24,604	34,227	35,235	47,254
Visible Balance	+ 105,870	+ 104,296	+98,148	+ 118,855	+ 117,544	+120,660	+ 125,552	+ 121,856	+ 131,801
Volume	125,228	132,124	144,580	147,403	151,844	169,868	194,006	192,326	226,309

Source: Annual Trade Report—Customs and Excise Department.

VISIBLE BALANCE OF TOTAL TRADE
By Geographical Area and Country, 1986—1988

Table 50

K£'000

Geographical Area and Country	1986			1987			1988		
	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.									
United Kingdom	143,065	208,941	-65,876	133,132	244,116	-110,984	186,933	333,693	-146,760
West Germany	136,481	146,069	-9,588	76,193	118,288	-42,095	114,654	167,311	-52,657
Netherlands	91,837	34,352	+57,485	56,882	41,757	+15,125	48,815	86,218	-37,403
France	14,127	153,714	-139,587	15,466	98,089	-82,623	17,541	108,869	-91,328
Eire	8,669	824	+7,845	7,210	7,631	-421	8,946	8,938	+8
Italy	20,457	48,845	-28,388	17,005	48,397	-31,392	32,763	63,922	-31,159
Denmark	2,512	14,332	-11,820	2,088	16,941	-14,853	1,509	14,111	-12,602
Belgium-Luxemburg	15,302	27,322	-12,020	15,257	33,748	-18,491	25,754	38,814	-13,060
Norway	1,320	4,215	-2,895	517	3,910	-3,413	2,425	4,230	-1,805
Sweden	18,349	20,204	-1,855	11,935	24,672	-12,737	21,254	33,781	-12,527
Spain	4,176	8,521	-4,345	7,873	10,568	-2,695	11,168	18,730	-7,562
Greece	1,772	4,040	-2,268	1,055	2,648	-1,593	2,648	478	+2,170
Rest*	32,926	34,785	-1,859	15,293	46,203	-30,910	22,492	61,334	-38,842
Total	490,993	706,164	-215,171	359,906	694,965	-335,059	496,902	940,429	-443,527
Eastern Europe									
U.S.S.R.	2,386	507	+1,879	1,911	1,474	-437	1,919	1,305	+614
East Germany	583	375	+208	1,293	368	+925	137	473	-336
Yugoslavia	3,213	4,889	-1,676	1,797	2,903	-1,106	2,095	5,346	-3,251
Czechoslovakia	537	1,379	-842	298	1,860	-1,562	34	2,614	-2,580
Rest**	3,941	11,617	-7,676	3,573	4,114	-541	1,784	9,015	-7,231
Total	10,660	18,767	-8,107	8,872	10,719	-1,847	5,969	18,753	-12,784
North and South America									
U.S.A.	85,789	65,293	+20,496	42,614	101,108	-58,494	46,240	88,309	-42,069
Central and South America	469	9,396	-8,927	115	9,825	-9,710	681	6,599	-5,918
Canada	9,200	6,577	+2,623	6,267	10,872	-4,605	8,606	8,799	-193
Total	95,458	81,266	+14,192	48,995	121,804	-72,809	55,527	103,707	-48,180
Africa									
Uganda	72,625	2,155	+70,470	69,687	910	+68,777	83,696	1,266	+82,430
Tanzania	27,257	2,212	+25,045	19,554	3,438	+16,116	24,284	6,044	+18,240
Zaire	11,389	1,337	+10,052	11,575	963	+10,612	10,734	586	+10,148
Rwanda	25,239	8,164	+17,075	23,793	7,997	+15,796	23,405	9,961	+13,444
Burundi	8,897	2,640	+6,257	11,769	2,875	+8,894	11,643	3,043	+8,600
Somalia	6,826	235	+6,591	7,831	38	+7,793	6,988	68	+6,920
Sudan	21,450	77	+21,373	22,229	332	+21,897	21,774	62	+21,712
Zambia	1,366	2,788	-1,422	2,091	3,143	-1,052	5,584	3,803	+1,781
Malawi	463	94	+369	473	68	+405	2,495	286	+2,209
Mauritius	2,541	216	+2,325	2,184	334	+1,850	2,327	325	+2,002
Rest***	33,342	16,954	+16,388	48,540	23,132	+25,408	50,951	27,384	+23,567
Total	211,395	36,872	+174,523	219,726	43,230	+176,496	243,881	52,828	+191,053
Middle East									
United Arab Emirates	4,275	127,258	-122,983	2,199	228,875	-226,676	2,151	201,444	-199,293
Kuwait	1,437	2,485	-1,048	461	4,048	-3,587	1,170	13	+1,157
Iran	418	19,843	-19,425	2,915	3	+2,912	230	14,903	-14,673
Saudi Arabia	22,955	38,950	-15,995	14,620	16,481	-1,861	9,730	15,664	-5,934
Bahrain	1,354	6,217	-4,863	1,381	7,249	-5,868	870	6,425	-5,555
Israel	1,863	4,318	-2,455	3,390	5,843	-2,453	4,638	9,714	-5,076
Rest	9,998	29,009	-19,011	5,207	17,293	-12,086	4,776	5,161	-385
Total	42,300	228,080	-185,780	30,173	279,792	-249,619	23,565	253,324	-229,759

TRADE

Table 50—(Contd.) K£'000

Geographical Area and Country	1986			1987			1988		
	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	3,088	6,065	-2,977	3,525	6,686	-3,161	4,726	7,825	—3,092
Hong Kong	1,068	5,570	-4,502	1,110	4,995	-3,885	796	6,564	-5,768
Japan	8,556	146,284	-137,728	7,029	155,658	—148,629	13,723	216,558	-202,835
India	5,890	18,227	-12,337	4,282	18,724	-14,442	5,456	28,758	—23,302
Malayasia	1,172	32,374	-31,202	2,482	35,571	-33,089	1,370	53,741	-52,371
Hew Zealand	614	2,491	-1,877	985	221	+764	800	2,211	-1,411
Pakistan	59,677	877	+ 58,800	45,049	1,365	+43,684	26,898	2,913	+23,985
China (Mainland)	3,967	12,648	-8,681	2,745	14,155	-11,410	2,631	19,724	-17,093
Rest	14,169	42,188	-28,019	12,622	42,980	-30,358	20,536	57,797	-37,261
Total	98,201	266,724	-168,523	79,829	280,355	-200,526	76,936	396,091	-319,155
All Other Countries	377	21	+356						
Ships Stores	37,464	—	+ 37,464	47	17	+ 30	64	12	+ 52
Parcel Post and Special Transactions	—	—	—	42,317	—	+ 42,317	49,035	—	+49,035
Total	986,848	1,337,893	-351,045	789,865	1,430,881	-641,016	951,879	1,765,145	-813,266

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, 1980—1988

TRADE

Table 51(a)

(a) Value

K£000

Commodity	1980	1981	1982	1983	1984	1985	1986	1987	1988
Food, Beverages and Tobacco									
Live animals, chiefly for food*	580	1,607	1,711	4,063	3,819	1,392	2,595	1,801	1,523
Meat and meat preparations—total	1,583	2,609	4,536	3,997	7,409	6,856	1,589	216	186
Tinned meat and preparations	1,001	1,601	3,595	3,211	6,896	6,504	1,429	25	13
Bacon	185	138	79	32	41	22	17	27	7
Other	397	870	862	754	472	330	143	164	166
Milk and cream	89	49	34	53	34	163	444	994	1,983
Butter and ghee	182	583	1,020	1,486	648	458	627	518	337
Eggs	75	97	74	59	56	45	51	57	47
Fish and preparations	295	1,051	1,121	1,230	835	1,102	2,509	5,637	8,938
Maize, unmilled	4	68	327	12,158	5,927	1,241	14,663	19,459	21,668
Meal and flour of wheat	4	4	6	10	10	9	11	15	10
Fruit and vegetables—total	25,232	32,206	38,429	54,940	54,195	52,970	66,148	77,134	94,784
Cashew nuts	1,667	1,672	1,664	14	26	1,551	320	225	801
Pineapples, tinned	8,853	11,998	14,500	20,888	25,944	24,394	24,204	25,768	25,071
Beans, peas and lentils	1,517	1,931	6,295	13,850	2,434	629	6,744	13,410	12,019
Other	13,195	16,605	15,970	20,188	25,771	26,396	34,880	37,731	56,893
Coffee, not roasted	108,129	109,370	144,564	160,087	203,623	230,623	388,486	194,569	244,547
Tea	58,003	61,104	77,593	123,421	189,478	191,657	172,789	163,366	185,263
Feeding stuffs for animals	316	385	730	2,068	1,316	597	1,095	644	619
Other	15,060	23,326	6,821	5,165	3,805	2,772	3,920	4,120	5,250
Beverages and tobacco	2,344	1,404	1,641	2,998	2,363	6,390	9,809	6,423	5,724
Total	211,896	233,863	278,607	371,735	473,518	496,275	664,737	474,953	570,879
Basic Materials, Mineral Fuels and Lubricants									
Hides and skins, undressed	9,547	9,206	7,902	6,331	7,122	9,989	12,611	16,874	26,102
Oil seeds and oil nuts	1,360	1,604	1,572	2,141	1,165	1,426	795	1,125	1,842
Timber (rough or simply worked)	675	1,080	598	874	755	149	149	7	9
Wool, raw	951	975	1,219	942	1,402	—	1,234	1,472	1,938
Cotton, raw	2,605	1,637	—	864	148	1,975	548	50	1
Sisal fibre and tow	8,847	8,756	10,845	12,091	12,569	14,429	10,943	9,884	11,922
Metal scrap	498	511	315	408	531	893	1,500	1,712	2,104
Fluorspar	3,247	3,590	4,706	3,103	3,362	4,067	2,414	2,411	5,852
Wattle bark	14	56	114	86	46	21	12	238	251
Pyrethrum flowers	123	76	—	13	45	—	71	135	48
Pyrethrum extract	9,028	5,972	9,623	8,916	9,682	9,515	11,497	9,623	11,503
Petroleum products	151,810	157,563	141,681	123,750	131,636	116,460	99,024	95,265	110,307
Petroleum by-Products	10,895	6,528	7,585	10,719	10,944	10,961	8,810	6,583	9,490
Other, not stated above	8,071	7,145	12,775	12,408	12,949	13,930	17,832	22,746	28,271
Animal and vegetable oils and fats	559	597	304	863	2,632	1,344	606	768	984
Total	208,230	205,296	199,239	183,509	194,988	185,159	168,046	168,893	210,624
Manufactured Goods									
Chemicals—total	22,763	33,088	19,595	27,539	32,471	39,841	43,850	42,843	45,041
Sodium carbonate	7,816	16,032	1,715	7,273	10,455	13,637	14,163	13,624	18,613
Wattle bark extract	2,106	2,743	3,519	2,808	3,423	3,821	4,548	5,247	4,672
Other	12,841	14,313	14,361	17,458	18,593	22,383	25,139	23,972	21,756
Leather	4,467	2,096	1,704	1,275	2,130	2,354	1,159	3,937	7,701
Textile yarns, fabrics, made-up textiles, etc	2,276	1,904	1,224	1,447	2,416	5,367	3,641	4,182	8,824
Wood carvings	586	551	649	585	1,285	1,170	1,160	1,237	1,939
Wood, other	890	873	1,541	1,321	1,111	1,583	1,171	1,146	1,242
Cement	10,164	14,352	19,846	21,833	18,694	16,304	13,383	10,383	10,408
Glassware	672	916	836	363	902	478	146	1,115	3,733
Paper and Paper Products	6,935	3,718	5,189	4,533	2,945	3,650	3,933	3,853	4,560
Steel doors and windows	44	128	128	43	140	89	94	158	190
Aluminium ware, domestic	141	151	246	417	209	227	398	192	413
Metal containers	654	516	405	667	355	400	757	1,001	1,833
Machinery and transport equipment	3,045	3,059	2,092	2,491	3,170	3,465	6,414	6,966	7,872
Footwear	550	519	378	426	365	326	642	524	686
Printed matter	804	437	935	1,398	2,560	2,186	1,533	1,688	2,600
Other manufactured goods	13,157	12,187	13,026	13,360	16,593	25,920	36,003	29,742	38,955
Total	67,148	74,495	67,794	77,698	85,746	103,360	114,284	108,967	136,015
Miscellaneous									
Live animals, n.e.s	368	208	96	133	459	137	232	275	179
Gold	2	—	—	2	102	166	10,672	325	23
Total	370	209	96	136	561	303	10,904	599	202
Total	487,644	513,863	545,737	633,078	754,813	785,098	957,971	753,413	917,719

TRADE

DOMESTIC EXPORTS
Principal Commodities, 1980—1988
(b) Quantity

Table 51 (b)

Commodity	Unit	1980	1981	1982	1983	1984	1985	1986	1987	1988
Food, Beverages and Tobacco										
Live animals chiefly for food	No.	224,269	44,317	32,565	32,104	41,434	62,060	162,333	74,048	143,456
Meat and meat preparations	Tonnes	1,253	1,890	2 916	2,367	4,294	3,669	763	87	71
Milk and Cream, dry		83	31	20	30	16	95	208	655	1,923
Butter and ghee	„	230	565	878	1,179	438	275	423	315	225
Eggs		1,599	2,204	1,422	929	825	699	606	575	484
Fish and fish preparations	Tonnes	620	1,400	918	1,002	559	1,456	1,298	3,290	5,149
Maize, unmilled	Tonnes	20	991	949	122,514	47,434	17,683	227,951	247,688	167,237
Cashew nuts		10,700	4,222	3,372	5	7	2,500	599	75	1,500
Pineapples, tinned		38,453	40,884	39,935	47,752	50,216	44,484	44,645	42,977	41,056
Potatoes		670	326	213	300	167	183	299	1,616	473
Beans, peas and lentils		10,137	6,960	37,814	91,657	14,626	1,576	21,266	47,943	37,208
Coffee, not roasted		80,066	86,108	100,968	90,444	96,902	104,668	126,486	99,967	90,762
Tea		74,799	75,350	80,413	99,938	91,198	126,303	116,456	134,627	138,201
Feeding stuffs for animals		5,201	7,794	11,706	30,818	16,676	9,731	16,966	9,723	7,532
Basic Materials, Mineral Fuels and Lubricants										
Hides and Skins, undressed	Tonnes	8,485	12,964	11,136	9,158	9,055	10,451	13,965	16,052	17,580
Oil seeds, oil nuts and kernels		9,579	8,473	5,842	8,492	3,857	3,981	3,250	5,033	2,279
Timber (roughly or simply worked)*	'000 cu. m.	109	280	154	82	3	2	3	—	—
Wool, raw	Tonnes	1,706	1,113	1,453	1,182	1,701	689	1,109	1,024	795
Cotton, raw		4,020	2,557	—	726	131	1,733	499	56	—
Sisal fibre and tow		40,397	36,358	40,428	38,911	39,108	40,016	31,695	27,913	30,934
Elephant ivory		17	2	7	—	9	10	—	—	—
Fluorspar		100,674	59,303	74,889	48,899	52,180	60,726	41,132	45,681	98,105
Wattle bark		301	764	1,769	848	500	250	86	486	571
Pyrethrum flowers		65	50	—	13	41	—	56	113	46
Pyrethrum extract		285	149	215	221	250	210	257	193	332
Animal and vegetable oils and fats		1,169	1,593	343	1,185	3,562	2,282	1,139	1,877	1,908
Petroleum products*	Million litres	1,865	1,429	1,017	784	814	747	847	692	839
Manufactured Goods										
Chemicals:										
Sodium Carbonate	'000 Tonnes	193	125	27	125	223	206	229	197	228
Wattle bark extract	Tonnes	11,820	10,620	9,725	6,038	6,460	6,257	6,247	9,268	7,199
Cement	'000 Tonnes	530	668	737	736	603	486	496	353	347
Steel doors and windows	Tonnes	36	105	75	39	63	54	47	56	68
Aluminium ware, domestic	„	82	63	85	80	111	59	178	55	101
Matal containers		1,171	716	375	981	381	260	409	584	836
Footwear	'000 pr.	603	556	324	242	308	219	184	140	156
Miscellaneous										
Live animals	No.	326,971	241,217	150,745	71,292	8,163	4,524	5,407	4,915	4,369
Gold	Gram	229	—	—	3,000	103,970	40,774	117,991	295,340	45,103

*Some goods classified under these heads are not included in this table because relevant qualities are not indicated against the value of

'000

DOMESTIC EXPORTS
Principal Commodities, 1980—1988
(c) Percent of Total Value

Table 51(c)

	Percent								
Commodity	1980	1981	1982	1983	1984	1985	1986	1987	1988
Coffee, not roasted	22.2	21.3	26.5	25.3	27 0	29.4	40.6	25.8	26.6
Tea	11.9	11.9	14.2	19.5	25.1	24.4	18.0	21.7	20.2
Petroleum products	21.1	30.7	26.0	19.5	17.4	14.8	10.3	12.6	12 0
Sisal fibre and tow	1.8	1.7	2.0	1.9	1.7	1.8	1.1	1.3	1.3
Meat and meat preparations	0.3	0.5	0.8	0.6	1.0	0.9	0.2	-	-
Pyrethrum extract and flowers	1.9	1.2	1.8	1.4	1.3	1.2	1.2	1.3	2.8
Hides, skins and furskins, undressed	2 0	1.8	1.5	1.0		1.3	1.3	2.2	1.1
Cement, building	2.1	2.8	3.6	3.4	2.5	2.1	1.4	1.4	0.5
Wattle bark and extract	0.4	0.5	0.6	0.5	0.5	0.5	0.5	0.7	2 0
Sodium carbonate	1.6	3.1	0.3	1.1	1.4	1.7	1.5	1.8	2.7
Pineapples, tinned	1.8	2.3	2.7	3.3	3.4	3.1	2.5	3.4	-
Cotton, raw	0.5	0.3	-	0.1	-	0.3	0.1	-	0 2
Wool, raw	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.2	1.0
Cashew nuts	0.3	0.3	0.3	-	-	0.2		-	1.3
Beans, peas and lentils	0.3	0.4	1.2	2.2	0.3	0.1	0.7	1.8	0.2
Oil seeds, oilnuts and oil kernels	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.2
Scrap metal	0 1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0 2
Butter and ghee	-	0.1	0.2	0.2	0.1	0.1	0.1	0.1	-
Maize, unmilled	-	-	0.1	1.9		0.2	1.5	2.6	2.4
Other	21.2	20.5	17.6	17 6	16.1	17.5	18.6	22.8	25 1
Total	100 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 0

Source: Annual Trade Report*: Customs and Excise Department.

DOMESTIC EXPORTS

Table 52

K£'000

	Year	West Germany	U.K.	Netherlands	U.S.A.	Italy	Sweden	Finland	Canada	Egypt	Yugoslavia	Stores*	Other Countries	Total
Coffee not roasted	1985	78,418	16,475	33,711	331,044	5,945	17,317	7,008	1,937	734	—	—	38,034	230,623
	1986	122,304	29,057	70,726	63,420	9,686	17,724	7,684	4,570	—	—	—	63,315	388,486
	1987	59,569	13,116	33,117	24,468	4,020	11,493	6,975	1,918	65	—	—	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
Tea	1985	905	87,865	3,571	9,582	141	—	—	2,531	11,479	—	5	75,578	191,657
	1986	673	79,645	3,799	5,938	36	—	—	3,287	3,998	—	34	75,379	172,789
	1987	1,121	83,178	4,572	6,323	—	—	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
Sisal fibre and tow	1985	349	806	250	43	291	—	—	33	482	54	—	12,101	14,409
	1986	88	930	243	18	399	—	—	33	481	51	—	8,700	10,943
	1987	31	1,142	254	27	255	—	—	—	188	3	—	7,984	9,884
	1988	156	1,430	322	33	661	—	—	27	301	256	—	8,736	11,922
Pyrethrum extract	1985	22J	1,091	165	5,962	343	69	134	346	12	—	—	1,173	9,515
	1986	398	617	31	8,139	509	29	162	67	—	—	—	1,536	11,497
	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
Pyrethrum flowers	1985	—	—	—	—	—	—	—	—	—	—	—	71	71
	1986	—	—	—	—	—	—	—	—	—	—	—	135	135
	1987	—	—	—	—	—	—	—	—	—	—	—	48	48
	1988	—	—	—	—	—	—	—	—	—	—	—	—	—
Meat and meat preparations.	1985	222	5,076	238	—	—	—	—	—	—	—	158	1,162	6,856
	1986	95	1,057	43	—	—	—	—	—	—	—	126	268	1,589
	1987	4	—	—	—	—	—	—	—	—	—	151	61	216
	1988	—	—	—	—	—	—	—	—	—	—	141	43	186
Petroleum products	1985	—	7	—	—	—	—	—	—	—	—	34,192	82,261	116,460
	1986	—	—	—	—	—	—	—	—	—	—	34,226	64,798	99,024
	1987	—	—	—	—	1910	—	—	—	—	—	38,734	56,531	95,265
	1988	—	—	—	—	—	—	—	—	—	—	44,627	63,770	110,307
Hides, skins and fur skins undressed.	1985	—	741	131	84	4,545	—	—	—	39	2,286	—	2,163	9,989
	1986	24	1,657	403	12	5,756	—	9	—	—	1,334	—	3,361	12,611
	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
Wattle bark extract	1985	—	21	—	—	—	—	—	—	159	—	—	3,662	3,423
	1986	—	21	—	—	—	—	—	—	477	—	—	4,050	4,821
	1987	—	—	—	—	—	—	—	516	—	—	—	4,710	5,247
	1988	—	—	—	—	—	—	—	—	416	—	—	4,256	4,672
Pineapples, tinned	1985	5,178	4,312	2,610	—	5,368	100	71	—	—	187	4	6,564	24,394
	1986	4,285	6,926	1,964	—	2,770	199	153	—	—	710	4	7,193	24,204
	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
Cement, building	1985	—	—	—	—	—	—	—	—	—	—	—	15,421	15,422
	1986	—	—	—	—	—	—	—	—	—	—	—	13,381	13,381
	1987	—	—	—	—	—	—	—	—	—	—	—	8,694	25,768
	1988	—	—	—	—	—	—	—	—	—	—	1	10,401	10,402
Butter and Ghee	1985	—	5	—	—	—	—	—	—	—	—	11	442	458
	1986	—	—	—	—	—	—	—	—	—	—	14	613	627
	1987	—	—	—	—	—	—	—	—	—	—	14	504	518
	1988	—	—	—	—	—	—	—	—	—	—	12	325	337
Sodium Carbonate (Soda Ash)	1985	—	—	—	—	—	—	—	—	—	—	147	13,490	13,637
	1986	—	—	—	—	—	—	—	—	—	—	—	14,163	14,167
	1987	—	—	—	—	—	—	—	—	—	—	—	13,624	13,624
	1988	—	—	—	—	—	—	—	—	—	—	—	18,613	18,613
Cotton, raw	1985	480	118	—	—	61	—	—	—	—	—	—	1,316	1,975
	1986	—	—	—	—	20	—	—	—	—	—	—	528	548
	1987	—	—	—	—	—	—	—	—	—	—	—	50	50
	1988	—	—	—	—	—	—	—	—	—	—	—	1	1
Beans, peas and lentils	1985	44	33	263	36	—	—	—	—	—	—	2	251	629
	1986	139	133	815	265	11	—	—	38	—	—	3	5,320	6,744
	1987	76	162	265	312	—	—	—	49	—	—	4	12,532	13,410
	1988	41	692	71	386	—	—	—	39	—	—	2	10,788	12,019
Wool, raw	1985	19	120	195	—	—	—	—	—	—	—	—	404	738
	1986	275	89	314	—	—	—	—	—	—	—	—	556	1,234
	1987	293	139	275	312	—	—	—	49	—	—	—	1,040	1,472
	1988	—	495	—	—	34	—	—	—	—	—	—	1,409	1,938
Oil seeds, nut* and kernels	1985	152	9	367	275	—	19	—	—	—	—	—	604	1,426
	1986	44	15	304	—	—	—	—	—	—	—	—	432	795
	1987	50	16	570	115	136	8	—	—	—	—	1	228	1,125
	1988	98	11	1,301	199	—	13	—	—	—	—	—	220	1,842
Maize unmilled.	1985	—	—	—	—	—	—	—	—	—	—	—	1,241	1,241
	1986	—	—	—	—	—	—	—	—	—	—	—	14,663	14,663
	1987	—	—	—	—	—	—	—	—	—	—	—	19,459	19,459
	1988	—	—	256	—	—	—	—	—	—	—	1	21,412	21,668
All other commodities	1985	7,361	14,669	11,114	6,644	1,081	8/	68	392	16	258	1,984	98,374	141,848
	1986	8,003	18,310	13,061	6,759	1,262	397	170	499	20	778	1,831	128,963	180,053
	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
Total	1985	93,348	131,127	52,615	53,670	17,775	17,892	7,281	5,239	12,921	2,785	36,504	354,241	785,098
	1986	136,328	138,457	91,708	84,571	20,449	18,349	8,178	8,503	4,976	2,923	36,238	407,290	957,970
	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

Source Annual Trade Report*; Customs and Excise Department
 *Ship's and Airfreight's Slow

DOMESTIC EXPORTS

Value by Country of Destination, 1980 - 1988

Table 53

KE'000

Geographical Area and Country	1980	1981	1982	1983	1984	1985	1986	1987	1988
Western Europe									
E.E.C.									
United Kingdom	55,687	57,490	69,432	94,356	138,571	131,127	138,457	127,253	181,771
West Germany	55,592	58,368	60,229	81,932	97,520	93,348	136,328	75,663	114,530
Netherlands	17,647	21,025	27,673	32,260	52,264	52,615	91,708	56,736	48,280
France	6,324	5,850	5,971	11,299	11,126	27,174	14,005	15,351	17,472
Eire	3,856	4,489	3,853	5,960	7,060	4,673	7,323	6,216	7,570
Italy	23,636	20,043	14,909	14,650	21,241	17,775	20,449	16,978	32,763
Denmark	724	732	1,152	1,733	1,354	1,497	2,521	2,088	1,509
Belgium-Luxemburg	7,391	5,127	9,055	8,708	12,604	10,444	14,894	15,116	25,688
Norway	558	550	439	184	652	459	1,320	502	2,425
Sweden	7,487	5,573	4,705	8,552	12,849	17,592	18,349	11,925	21,254
Spain	2,808	2,764	3,923	3,106	2,796	3,801	-3,909	7,869	11,161
Greece	1,938	1,696	727	1,167	1,271	1,448	1,771	1,009	2,648
Rest*	10,443	10,022	12,446	13,064	17,314	13,478	32,829	15,047	22,491
Total	194,091	193,729	214,514	276,971	376,622	375,431	483,854	351,753	489,562
Eastern Europe									
U.S.S.R.	1,658	2,952	4,994	3,954	3,898	6,187	2,386	1,911	1,919
East Germany	4	165	469	232	123	1,250	583	1,293	137
Yugoslavia	2,462	1,636	531	869	1,730	2,785	2,923	1,797	2,095
Czechoslovakia	54	95	264	63	198	1,144	537	298	34
Rest**	764	2,101	1,848	315	829	2,323	3,941	3,541	1,784
Total	4,942	6,949	8,106	5,433	6,778	13,689	10,370	8,840	5,969
North and South America									
U.S.A.	16,135	18,915	33,345	38,694	38,369	53,670	84,571	42,222	45,473
Central and South America	97	93	269	3,741	270	196	454	115	306
Canada	4,914	3,826	4,565	4,957	5,785	5,239	8,503	5,926	8,340
Total	21,146	22,834	38,179	46,392	44,424	59,105	93,528	48,263	54,120
Africa									
Uganda	55,531	46,795	55,161	65,758	64,252	67,074	68,640	60,315	77,650
Tanzania	3,477	4,535	5,547	4,785	7,735	15,763	24,386	15,956	21,783
Zaire	3,643	5,315	5,095	6,778	7,631	6,553	11,274	11,468	10,691
Rwanda	12,313	20,830	20,963	24,284	26,271	24,835	24,442	22,937	22,949
Burundi	7,077	12,751	13,035	14,483	14,874	8,703	8,695	11,280	11,553
Somalia	4,298	1,783	3,915	2,581	2,666	5,397	6,675	7,570	6,792
Sudan	8,103	10,910	13,601	20,359	18,015	26,132	18,872	19,691	19,113
Zambia	4,644	1,884	1,816	1,552	820	1,496	1,181	2,027	5,112
Malawi	274	499	636	501	448	421	400	368	2,397
Mauritius	3,595	5,151	4,192	2,672	3,671	2,949	2,535	2,155	2,308
Rest***	18,728	34,772	22,893	38,827	46,463	33,729	31,385	45,650	49,435
Total	121,683	145,225	146,854	182,580	192,846	193,052	198,485	199,417	229,783
Middle East									
South Yemen	1,501	6,736	4,645	3,618	4,976	2,098	1,366	2,206	1,713
Kuwait	313	506	246	187	270	635	1,437	461	1,170
Iran	1,191	1,779	246	296		114	418	2,915	230
Saudi Arabia	2,500	1,863	5,448	2,326	3,794	9,163	22,955	14,603	9,727
Bahrain	258	1,395	655	1,059	2,519	1,959	1,354	1,381	870
Israel	1,708	501	1,141	1,226	1,831	2,616	1,858	3,387	4,622
Rest†	11,837	10,675	15,322	10,877	11,686	8,567	12,907	5,155	4,089
Total	19,308	23,455	27,703	19,589	25,076	25,151	42,295	30,108	22,421
Far East and Australasia									
Australia	1,617	2,380	1,216	1,731	2,711	2,381	3,065	3,525	4,726
Hong Kong	1,488	537	929	841	585	869	1,068	1,109	786
Japan	3,718	3,738	3,448	4,623	6,125	6,202	8,550	7,020	13,631
India	4,035	4,517	4,496	4,661	2,921	5,105	5,880	4,261	5,456
Malaysia	1,201	1,309	788	966	736	316	1,172	1,415	1,370
New Zealand	489	408	740	684	935	418	612	980	794
Pakistan	6,850	9,406	11,049	22,657	42,055	53,119	54,406	40,448	21,569
China (Mainland)	1,926	633	310	1,879	3,285	2,275	3,967	2,745	2,631
Rest†††	45,278	47,850	28,867	25,776	15,234	10,719	14,103	12,379	17,809
Total	66,602	70,778	51,843	63,818	74,587	81,404	2,823	73,882	68,772
All other Countries††††	3,300	2,829	853	2,786	3,320	763	377	43	64
Ships Stores	56,573	48,065	57,685	35,510	31,161	36,504	36,238	41,106	47,028
Total	487,644	513,863	545,737	633,079	754,813	785,098	957,970	753,413	917,719

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, 1987-1988

Table 54

K£'000

	Year	Uganda	Rwanda	Tanzania	Burundi	Zimba- mbwe	Somalia	Ethiopia	Zambia	Malawi	Mauri- tius	Swazi- land	Other* Countries	Total
Maize, Unmilled	1987	45					785	2,395	1,196				770	5,191
	1988	838	39	1,622	—	—	9	694	3,682	49	—	—	—	6,933
Vegetable, Fresh, Chilled etc.	1987	48	—	22	—	—	190	1,680	9	—	22	135	336	2,442
	1988	25	12	1	—	4	1,980	1,735	83	1,337	—	34	330	5,541
Tea	1987			25			537	1,233					276	2,071
	1988	—	—	—	—	—	919	405	—	—	—	—	1	1,325
Beer Made from malt	1987	1,315		407			6	—	136	—	—	—	3	1,722
	1988	8	-	706	—	—	—	—	—	—	—	—	—	859
Cigarettes	1987	378	667	253			794						104	2,196
	1988	28	560	49	204	—	1,116	3	—	—	—	—	47	2,007
Common salt (So- dium Chloride)	1987	734											10	744
	1988	3,156	23	1	—	2	—	—	—	—	—	—	1	3,183
Natural Sodium Carbonate	1987	3		789	147	916	3	115	121			1,508	11	3,613
	1988	309	—	735	168	1,433	22	227	140	—	—	1,257	42	4,333
Refined Petroleum Products	1987	24,236	14,798	2,966	8,150	99	1,478		33		11		11	51,872
	1988	32,603	14,832	3,535	8,006	104	1,327	—	57	—	7	—	8	60,479
Residual Petroleum Products	1987	411	223	178	24	22		1		1			1	860
	1988	1,241	8	183	3	204	—	—	—	—	—	—	—	1,640
Paints, Varnishes, Pigments etc.	1987	1,313	43	263	17	26	7	53						1,722
	1988	849	42	246	30	115	14	59	5	—	—	—	—	1,360
Medicinal and Pharmaceutical Products	1987	2,827	229	1,089	44	173	15	124	275	112	177		27	5,092
	1988	1,465	112	1,366	57	219	2	152	127	74	234	—	13	3,821
Oils, Perfumes, Polishing and Cleansing Pre- parations	1987	1,880	1,343	603	948	5	1,477	575		25	11	4	87	6,958
	1988	1,258	719	1,017	1,160	18	242	630	30	4	14	1	70	5,163
Akyds and other Polysters	1987	17	—	42	—	461	—	—	—	—	—	—	—	520
	1988	13	—	—	20	674	—	—	—	—	—	—	—	707
Polyvinyl Acetate	1987	12	—	49	—	288	—	—	26	—	—	—	—	375
	1988	2	5	9	32	771	—	—	—	—	—	—	—	819
Disinfectants, in- secticides etc.	1987	1,183	717	644	50	34	76	66	32	41			1	2,844
	1988	1,366	318	58	135	36	96	249	—	126	—	—	2	2,386
Paper, Paperboard etc.	1987	1,300	655	655	104	91	26	12	10	3	147		1	3,004
	1988	1,603	682	961	151	420	19	58	76	1	132	—	3	4,106
Textile Yarn	1987	63	21	77		182			18					361
	1988	228	46	111	—	969	—		8	—		—	1	1,363
Fabrics, Woven or made	1987	28	44	2	—	523			3			—		600
	1988	6	64	11	—	371	—		—	—		—		452
Made-up Articles	1987	345	48	263	1	—	61	97	15		7		1	838
	1988	2,156	31	178	6	32	8	202	22	—	—	3	—	2,638
Cement for Build- ing purposes	1987	2,362	116	291			717				1,525		833	5,844
	1988	3,487	—	190	—	—	334	—	—	—	1,748	—	385	6,144
Glassware	1987	297	145	583	37			5			10			1,077
	1988	962	97	1,687	—	—	26	—	—	198	88	—	76	3,134
Iron and Steel Bars Rods etc.	1987	1,506	686	191	118		3	37						2,541
	1988	2,064	587	328		—	53	122	—	—	—	—	—	3,154
Universal, Plates etc. of Iron and Steel	1987	2,016	197	421	236	47	3	2						2,922
	1988	5,780	248	934	85	375	24	55	188	—	—			7,689
Storage and Trans- port metal Con- tainers	1987	199	162	223	225	46	8	54					2	919
	1988	276	340	410	330	113	13	7	260				—	1,749
Manufactures of Base Metals	1987	510	125	929	—	97	54	1	1	17			—	1,734
	1988	911	155	1,617	—	286	25	8	3	1			—	3,006
Printed Matter	1987	816	29	692		5	2		4	1	2	2	46	1,599
	1988	668	5	572	3	10	1	67	2	28	—	—	—	1,356
Office Stationery Supplies	1987	228	258	261	10	187	214	170	1	8				1,337
	1988	549	227	382		216	62	418	—	25	—	—		1,899
All other Commo- dities	1987	16,243	2,431	4,038	1,169	2,274	1,120	628	283	160	243	62	736	29,387
	1988	15,799	3,797	4,874	1,163	2,539	474	953	293	554	85	45	574	31,150
Total	1987	60,315	22,937	15,956	11,280	5,476	7,570	7,248	2,027	368	2,155	1,711	3,252	140,295
	1988	77,650	22,949	21,783	11,553	8,911	6,792	6,044	5,112	2,397	2,308	1,340	1,557	168,396

*Other countries are Comoros' Djibouti and Lesotho

TOTAL EXPORTS, 1982—1988

By Broad Economic Category

Table 55

K£'000

	1982	1983	1984	1985	1986	1987	1988
1. Food and Beverages	278,510	358,525	467,062	492,708	646,773	451,850	546,355
11 <i>Primary</i>	246,048	319,507	420,695	446,171	598,609	402,811	492,571
111 For Industry	147,798	166,228	208,578	233,246	391,878	196,966	247,996
112 For Household Consumption	98,250	153,279	212,117	212,925	206,731	205,845	244,575
12 <i>Processed</i>	32,462	39,018	46,367	46,536	48,165	49,038	53,784
121 For Industry	5,590	5,019	3,789	1,658	2,110	3,028	5,485
122 For Household Consumption	26,872	33,998	42,578	44,878	46,055	46,010	48,299
2. Industrial Supplies (Non Food)	95,029	110,307	113,208	128,137	146,707	147,196	194,375
21 <i>Primary</i>	46,888	60,216	58,683	64,054	78,006	85,039	113,713
22 Processed	48,141	50,091	54,525	64,083	68,701	62,157	80,662
3. Fuels and Lubricants	149,346	134,371	142,191	126,508	106,847	101,205	118,338
31 <i>Primary</i>	16	15	14	9	23	30	3
32 Processed	149,330	134,356	142,177	126,500	106,823	101,175	118,335
321 Motor Spirit	23,087	27,780	31,913	27,049	24,395	24,560	25,445
322 Other	126,243	106,576	110,264	99,450	82,429	76,615	92,891
4. Machinery and other Capital Equipment	1,584	2,601	2,155	2,633	4,172	4,062	5,611
41 <i>Machinery and Other Capital Equipment</i>	1,375	2,154	1,854	2,158	3,165	3,362	4,549
42 <i>Parts and Accessories</i>	209	446	301	475	1,007	700	1,062
5. Transport Equipment	1,291	1,028	1,240	1,568	3,227	4,138	5,344
51 <i>Passenger Motor Vehicles</i>	—	—	—	4	265	381	91
52 <i>Other</i>	405	291	143	371	716	891	1,625
521 Industrial	386	259	142	345	677	784	1,605
522 Non-Industrial	19	32	1	26	39	107	20
53 <i>Parts and Accessories</i>	886	737	1,097	1,193	2,245	2,867	3,628
6. Consumer Goods not Elsewhere Specified	19,880	26,093	28,421	33,371	49,951	44,725	47,517
61 <i>Durable</i>	654	475	531	640	5,131	1,298	1,362
62 <i>Semi-Durable</i>	4,192	4,952	7,107	10,373	12,401	9,133	12,710
63 <i>Non-Durable</i>	15,033	20,666	20,784	22,359	32,419	34,294	33,446
7. Goods not Elsewhere Specified	96	153	538	172	293	237	179
Total	545,737	633,078	754,813	785,098	957,970	753,413	917,719

Source: Annual Trade Reports: Customs and Excise Department.

TRADE

RE-EXPORTS

Value of S.I.T.C.* Sections by Destination, 1985—1988

Table 56

Kf'000

	Year	E.E.C.	Africa						All Other Countries	Aircraft and Ship's Stores	Total
			Uganda	Tanzania	Zambia	Sudan Somalia Ethiopia	Rwanda Zaire Burundi	Indian Ocean Islands**			
Food	1985	5,280	9	3	—	3,298	—	—	5,152	17	13,759
	1986	5,845	157	9	—	2,274	11	—	6,990	24	15,310
	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
Beverages and Tobacco	1985	—	17	11	—	9	—	—	—	466	503
	1986	—	24	8	—	2	3	—	—	461	498
	1987	—	13	1	—	3	—	—	—	580	597
	1988	1	56	—	—	1	—	—	1	1,037	1,096
Crude Materials, inedible except fuels	1985	—	7	10	—	1	—	—	54	1	73
	1986	13	15	32	—	14	—	—	—	1	75
	1987	21	—	51	—	—	—	—	44	—	116
	1988	8	2	3	—	—	—	—	3	—	16
Mineral Fuels	1985	—	77	2,200	—	2	39	—	1	28	347
	1986	15	263	30	—	45	650	—	2	195	1,200
	1987	—	331	40	—	28	486	2	148	68	1,103
	1988	—	524	144	1	11	223	—	26	143	1,072
Animal and Vegetable oils and fats	1985	—	20	—	—	—	1	—	—	—	21
	1986	1	—	—	—	—	14	—	—	1	16
	1987	—	—	—	—	—	—	—	4	—	4
	1988	—	—	—	—	—	—	—	—	—	—
Chemicals	1985	—	1,001	216	21	107	372	6	44	220	1,987
	1986	184	827	344	42	100	131	—	18	254	1,900
	1987	34	1,950	150	12	138	131	—	111	269	2,795
	1988	—	364	178	189	11	236	—	169	410	1,557
Manufactured foods	1985	24	338	471	1	306	52	7	3	6	1,208
	1986	136	305	393	—	108	65	6	7	1	1,021
	1987	14	520	298	8	100	70	1	81	7	1,099
	1988	409	347	296	16	60	32	6	685	1	1,852
Machinery and Transport equipment	1985	804	1,419	2,156	129	1,057	346	11	1,327	136	7,385
	1986	785	2,218	1,861	122	531	202	13	2,144	118	7,994
	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
Miscellaneous Manufactured goods	1985	1	111	347	11	219	27	1	72	260	1,049
	1986	61	176	182	20	97	37	5	112	172	862
	1987	26	186	512	13	157	138	34	195	185	1,446
	1988	13	202	349	92	274	33	55	401	290	1,709
Unspecified transactions	1985	—	—	—	—	—	—	—	—	—	—
	1986	—	—	—	—	—	—	—	—	—	—
	1987	—	—	—	—	—	—	—	—	—	—
	1988	—	—	—	—	—	—	—	32	—	32
Total	1985	6,109	2,999	3,414	162	4,999	839	25	6,653	1,134	26,334
	1986	7,040	3,985	2,859	184	3,171	1,113	24	9,273	1,227	28,878
	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

Source: Annual Trade Reports: Customs and Excise Department.

•S.I.T.C.—See note 2 on page 51.

••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	552,269	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	6*6	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, 1980—1988

(a) Value

Table 58(a) K£'000

Article	1980	1981	1982	1983	1S84	1985	1986	1987	1988
Food and Live Animals									
Milk, dry	5,199	5,860	1,968	2,654	5,973	2,595	1,010	288	83
Fish and fish preparations	277	132	101	133	84	119	101	35	68
Wheat, unmilled	4,996	4,468	13,911	9,289	20,806	19,066	12,065	17,514	10,000
Maize, unmilled	25,080	5,820	11,692	—	54,053	13,545	188	—	—
Rice	235	1,240	2,726	10,037	52	99	12,310	5,333	2,713
Malt	—	—	—	2	—	—	—	—	—
Fruit and vegetables	2,572	1,234	1,128	1,124	2,161	3,725	3,671	3,627	2,672
Sugar refined, beet and cane	439	548	498	541	373	5,717	25,599	10,019	2,508
Sugar confectionery	14	6	1	28	22	10	19	5	32
Chocolate and cocoa products	20	4	7	11	41	82	50	38	27
Tea	3,490	5,281	4,228	5,392	4,541	13,573	14,881	13,236	14,395
All other foods	5,162	5,576	4,042	8,941	6,826	6,543	4,795	7,024	8,949
Total	47,484	30,169	40,304	38,152	95,932	65,074	74,689	57,119	41,447
Beverages and tobacco									
Wines, cider and beer	1,126	934	970	938	722	1,026	1,102	1,885	1,773
Distilled alcoholic beverages	1,684	778	1,318	825	597	1,412	1,359	1,814	1,922
Tobacco, unmanufactured	320	647	294	9	91	109	—	28	307
All other beverages and tobacco	717	293	256	349	449	321	307	323	780
Total	3,847	2,652	2,838	2,121	1,859	2,868	2,768	4,050	4,782
Crude Materials, inedible -except fuels									
Rubber, crude	2,747	3,556	3,683	5,441	6,496	4,928	6,069	6,601	11,070
Jute, including jute cuttings and waste..	1,601	1,762	1,333	2,152	2,321	4,981	2,214	1,167	115
Synthetic fibres	5,254	7,694	7,340	7,684	11,745	13,354	13,796	18,017	21,603
All other crude materials	5,802	5,906	4,824	11,051	9,370	7,895	9,957	13,606	17,418
Total	15,404	18,918	17,180	26,328	29,932	31,158	32,036	39,391	50,206
Mineral fuels, lubricants and related materials									
Coal and coke	1,281	2,671	2,826	2,630	3,715	3,957	2,830	3,565	5,465
Crude petroleum	281,720	312,767	299,806	275,241	292,420	344,123	207,825	245,056	210,432
Aviation spirit	1,370	1,145	5,614	1,865	2,981	2,092	3,145	1,970	3,531
Motor spirit	3,292	529	4,052	9,524	1,073	2,594	2,661	1,224	2,397
Kerosene, illuminating oil, jet fuel	7,405	9,166	2,583	18,737	5,227	3,187	2,898	2,193	1,767
Gas oil, diesel oil and other fuel oils ..	15,968	4,552	9,869	14,973	11,831	4,662	7,178	8,205	8,779
Lubricating oils and greases	10,158	12,838	6,733	8,158	14,080	14,878	11,698	19,486	13,146
Petroleum asphalt and bitumen	417	953	23	4	2	1	1,279	21	4,475
All other mineral fuels, etc	3,527	3,385	3,007	2,401	4,490	3,605	3,911	5,423	8,165
Total	325,138	348,006	334,513	333,533	335,819	379,099	243,425	287,143	258,157
Animal and vegetable oils and fats									
Animal oils and fats	5,049	4,616	3,045	1,773	3,924	4,942	6,423	2,325	4,589
Vegetable oils and fats	16,973	18,944	22,659	43,735	31,240	42,241	39,470	37,335	58,125
Oils and fats, processed, and waxes	558	644	510	426	567	635	586	1,931	774
Total	22,580	24,204	26,214	45,934	35,731	47,818	46,479	41,591	63,487
Chemicals									
Chemical elements and compounds	18,983	19,672	19,689	26,503	27,523	34,856	42,990	52,212	62,669
Pigments, paints, varnishes, etc.	1,492	1,081	1,444	1,630	2,556	2,617	2,638	4,422	5,561
Medicinal and pharmaceutical products	15,898	17,693	18,361	19,616	19,960	23,314	32,667	38,223	43,729
Perfumery, cosmetics, dentifrices etc...	580	292	294	310	515	431	396	482	674
Soaps, cleansing and polishing prepa- rations	1,502	442	564	854	734	1,073	1,032	825	1,226
Manufactured fertilizers—total	15,843	24,074	15,605	25,087	13,893	52,027	50,014	38,959	49,180
Nitrogenous	6,253	6,008	7,341	11,857	6,255	16,414	16,090	7,315	13,223
Phosphalic	3,060	4,356	3,855	1,979	290	1,756	2,875	520	4,965
Other	6,530	13,710	4,409	11,251	7,348	33,857	31,049	31,124	30,992
Synthetic plastic materials	20,740	17,595	19,651	21,812	33,011	37,408	41,418	56,363	80,916
Insecticides, fungicides, disinfectants, etc	10,823	9,012	8,965	17,894	17,036	18,520	24,789	27,199	38,058
All other chemicals	15,934	13,152	13,053	12,943	17,858	16,908	24,233	36,712	33,522
Total	101,795	103,013	97,626	126,649	133,086	187,154	220,177	255,397	315,535

IMPORTS

Principal Articles, 1980 -1988

(a) Value

Table 38 (a)—(Contd.)

K£'000

Articles	1980	1981	1982	1983	1984	1985	1986	1987	1988
Manufactured goods classified chiefly by material									
Materials of rubber	2,672	2,433	2,220	1,302	1,705	2,436	2,214	2,838	3,384
Rubber tyres and tubes	5,271	1,577	1,250	2,618	3,884	3,657	3,902	6,172	10,381
Wood and cork products	417	240	176	318	161	934	547	384	860
Paper and paperboard manufactures—total	11,704	13,049	10,607	10,082	7,896	14,164	18,424	19,701	32,881
<i>Newsprint paper</i>	1,752	2,181	885		390	1,014	1,664	624	4,379
<i>Printing paper</i>	1,183	870	954	1,020	1,200	1,688	3,055	1,368	1,918
<i>Packing paper</i>	17	18	39	6	23	391	713	977	4,747
<i>Other manufactures of paper</i>	8,752	9,980	8,729	9,056	6,283	11,071	12,992	16,732	21,837
Articles made of pulp, paper and paper-board	1,210	1,296	1,423	1,676	1,463	1,569	2,506	2,135	3,341
Cotton yarn and thread (bleached)	57	15	—	—	1	7	21	20	45
Yarn and thread of synthetic fibres and spun glass	5,909	2,716	1,800	1,536	2,652	1,896	1,661	1,132	783
Cotton piece goods:—total	1,161	291	88	182	643	232	471	619	460
<i>Grey (unbleached)</i>	5	18	2	23	32	4	64	248	220
<i>Bleached</i>	1,156	273	86	159	611	228	407	371	240
<i>Dyed in the piece</i>	—	—	—	—	—	—	—	—	—
<i>Printed</i>	—	—	—	—	—	—	—	—	—
<i>Other cotton fabrics</i>	—	—	—	—	—	—	—	—	—
Fabrics of synthetic fibres	2,250	2,719	1,610	2,277	3,823	3,429	3,596	4,804	5,837
Jute bags and sacks	—	—	—	—	—	—	4,205	4,577	1,270
Blankets—cotton	196	—	—	1	5	5	5	8	1
All other types of blankets and rugs	142	169	5,053	7	171	8	64	47	54
Bed, table, toilet and kitchen linen	379	408	170	98	380	184	313	653	607
Building materials of cement and asbestos	66	19	103	29	16	76	15	243	144
Glass and glassware	4,229	2,740	3,969	2,575	4,475	5,104	5,204	6,168	8,271
Iron and steel:—total	50,467	36,951	40,647	48,386	62,982	64,767	64,443	84,490	120,635
<i>Bar, rods, angles, shapes and sections</i>	5,853	4,358	5,643	4,424	8,328	8,060	7,607	11,178	15,712
<i>Universals, plates and sheets:</i>									
<i>Uncoated</i>	19,837	16,723	15,974	13,574	19,905	17,577	13,791	18,021	31,578
<i>Flats, coated</i>	1,342	339	278	622	1,090	569	607	2,623	1,457
<i>Corrugated, coated</i>	417	253	480	194	39	84	141	473	89
<i>Tinned</i>	6,928	5,344	10,357	10,290	13,503	11,981	12,173	14,749	19,825
<i>Railway Track Material</i>	855	141	271	6,753	130	5,767	317	234	311
<i>Wire</i>	3,109	3,985	1,919	1,112	1,452	1,076	768	660	1,495
<i>Tubes and fittings</i>	2,451	3,803	2,458	2,450	6,104	3,854	5,294	5,071	6,916
<i>Other in base metal form</i>	9,675	2,005	3,267	8,967	12,431	15,799	23,745	31,481	43,252
Non-ferrous metals:—total	8,771	6,488	7,389	7,291	12,510	12,344	14,590	19,911	24,421
<i>Aluminium and aluminium alloys</i>									
<i>unwrought</i>	440	265	722	488	654	644	1,116	1,072	1,672
<i>Worked</i>	3,777	2,198	2,807	2,302	4,342	3,346	5,417	7,658	9,166
<i>Zinc and zinc alloys</i>	389	244	237	165	184	28	18	8	61
<i>Other</i>	4,165	3,781	3,623	4,336	7,330	8,326	8,039	11,173	13,522
Nails, nuts, rivets, screws etc	2,475	1,634	1,535	1,148	1,918	2,513	2,392	2,561	2,985
Hand tools:									
Mechanics and other	4,347	3,772	4,166	2,618	4,212	5,906	7,360	7,218	8,919
Agricultural	585	603	181	61	222	588	613	894	748
Domestic utensils of base metals	750	524	295	82	282	416	338	155	559
Locksmiths ware	2,582	1,430	1,908	1,053	2,166	3,348	3,203	2,916	5,056
Metal containers	776	676	479	390	665	304	1,190	2,281	1,157
Wire products	917	3,573	801	349	1,036	1,975	507	1,191	6,098
All other manufactured goods	22,622	21,705	19,323	19,692	20,551	24,903	30,785	31,196	45,889
Total	129,955	105,028	105,193	103,772	133,819	150,765	168,569	202,314	284,786

TRADE

IMPORTS
Principal Articles, 1980-1988

(a) Value

Table 58 (a)—(Contd.)

K£'000

Articles	1980	1981	1982	1983	1984	1985	1986	1987	1988
Machinery and Transport Equipment									
Electrical machinery, apparatus and appliances:									
Electric power machinery and switchgear	5,157	17,197	16,944	9,672	14,698	14,000	18,147	22,425	33,208
Insulated wire and cable	1,269	2,639	4,790	6,666	3,051	1,964	3,711	2,289	18,991
Wireless sets, domestic	1,976	2,290	3,097	1,280	1,958	1,433	1,755	1,633	2,926
T.V. sets	1,692	2,318	489	427	1,195	695	1,075	1,128	636
Telecommunications Equipment, n.e.s.	2,239	9,332	9,596	15,081	8,225	12,524	16,606	9,853	15,953
Batteries—motor vehicle	10	82	7	28	29	49	136	48	33
Batteries—not motor vehicle	1,088	865	807	244	346	750	883	944	2,256
Other, not stated above	12,337	9,300	10,236	9,371	12,262	13,392	13,268	29,477	25,940
Machinery, other than electric:									
Steam generating boilers	860	500	266	107	156	412	1,079	1,186	2,649
Aircraft engines, complete	3,103	2,474	14,399	3,450	3,505	7,513	8,456	3,070	13,162
Stationary and marine internal combustion engines, complete	4,648	2,908	3,410	2,114	1,502	1,499	1,388	2,571	3,004
Agricultural machinery and implements including parts:									
Tractors	8,293	7,422	6,457	3,972	7,147	10,536	13,840	15,121	21,779
Other	1872	4,170	4,612	2,175	3,902	3,269	5,822	11,580	7,706
Office machines	3,854	4,106	3,250	3,873	7,182	9,353	8,994	12,869	15,985
Metal working	4,067	12,183	5,964	3,752	12,281	7,420	7,034	7,976	17,086
Textile and leather	15,760	8,449	7,864	4,192	10,102	14,376	19,763	13,100	23,103
Food processing	3,267	8,129	5,657	5,032	3,583	6,782	15,680	14,184	18,874
Construction and mining	13,591	11,993	8,041	10,260	14,485	8,196	18,085	31,494	27,446
Other machinery, not stated above	22,676	17,147	13,176	16,921	20,579	21,880	41,437	33,923	43,986
Transport equipment:									
Railway locomotives	1,119	3	—	—	—	—	387	11,397	—
Railway rolling stock including parts	650	—	1,969	2,475	7,460	366	—	—	—
Passenger motor cars, complete	13,238	4,649	5,267	5,787	9,357	8,730	15,143	19,270	22,739
Buses, trucks, lorries, etc., complete	3,152	3,786	2,092	1,600	4,499	7,282	5,457	9,518	16,173
Chassis with engines mounted for buses, trucks, lorries, etc.	3,036	244	981	—	7	22	—	—	425
Bicycles, not motorized	114	26	21	7	35	75	473	855	1,758
All other road vehicles and parts	63,460	47,799	40,651	33,757	54,870	64,528	88,235	102,521	134,595
Aircraft, complete	5,954	9,958	221	207	299	2,501	101,275	620	32,322
Other transport equipment, not stated above including parts	70,860	61,329	72,993	61,922	91,483	73,739	94,601	132,079	175,976
Total	269,342	251,298	243,257	204,372	294,193	293,286	502,730	491,131	678,710
Miscellaneous manufactured articles									
Sanitary, plumbing fixtures and fittings	3,750	1,515	1,773	1,248	1,931	3,287	2,904	3,502	4,378
Furniture and fixtures	1,092	670	726	340	1,076	683	584	1,077	2,371
Clothing	3,447	3,860	724	939	1,589	833	1,888	1,750	2,216
Footwear	3,479	2,030	284	450	1,462	257	762	762	1,370
Scientific, medical, optical and controlling instruments	9,887	10,621	10,593	8,432	10,196	11,690	15,526	19,053	22,592
Newspapers and periodicals	646	557	419	653	622	814	1,137	790	1,311
Books and pamphlets	3,400	4,212	3,845	3,970	3,912	4,929	5,545	6,752	7,939
Other, not stated above	17,740	24,152	13,825	8,704	14,772	15,126	17,987	18,644	24,587
Total	43,441	47,617	32,189	24,736	35,560	37,619	46,333	52,330	66,764
Miscellaneous transactions and commodities									
Parcel post ex overseas (not analyzed by articles)	—	—	—	14	7	47	9	—	—
Other	44	1,501	990	10	1,268	1,113	677	415	1,271
Total	44	1,501	990	24	1,275	1,160	686	415	1,271
Total Imports	959,030	932,406	900,305	905,621	1,097,206	1,196,000	1,337,893	1,430,881	1,765,145

IMPORTS

Principal Articles, 1980-1988

(b) Quantity

Table 58 (b)

	Units	1980	1981	1982	1983	1984	1985	1986	1987	1988
Food										
Milk, dry	Tonnes	12,888	11,210	4,210	4,532	11,108	6,677	1,508	545	82
Fish and Fish preparation		687	353	314	519	216	366	318	124	128
Wheat, unmilled		48,462	49,239	139,326	81,946	149,906	143,793	115,281	217,857	75,578
Maize unmilled		323,873	77,394	89,056	—	405,443	125,454	700	—	—
Rice, not in husk		1,239	4,573	11,880	44,768	507	562	61,745	39,129	10,000
Malt		—	—	—	1	—	—	—	—	—
Fruit and vegetables*		3,198	2,015	694	591	1,658	5,821	1,148	1,249	576
Sugar (beet and cane) refined		1,751	1,756	2,216	2,402	1,503	39,121	126,209	49,100	8,749
Sugar confectionary		12	4	1	6	15	5	9	1	16
Chocolate products		16	2	5	3	25	81	51	19	4
Tea		6,244	10,070	8,261	9,351	7,524	16,752	19,662	16,910	15,649
Beverages and Tobacco										
Wines	'000 litres	1,237	996	2,544	818	515	968	762	1,128	987
Beer		186	138	132	32	51	46	20	15	14
Brandy, gin, whisky and rum		650	295	429	244	127	285	271	284	288
Tobacco, unmanufactured	Tonnes	328	444	281	3	15	17	—	7	130
Crude Materials, inedible except fuels										
Rubber, crude		4,839	7,888	6,462	7,002	7,373	5,754	7,335	7,663	9,885
Jute, including cuttings and waste		12,383	12,206	8,185	11,114	7,520	8,298	9,099	5,053	267
Synthetic fibres		6,010	7,970	6,967	6,164	9,823	10,157	9,066	12,772	16,403
Mineral fuels, lubricants and related materials										
Coal and coke	'000Tonnes	17	91	47	33	85	97	75	93	131
Crude Petroleum	Million Litres	3,108	2,557	2,162	1,850	1,874	1,952	2,006	2,103	2,011
Motor spirit		31	4	20	40	6	15	26	9	19
Aviation spirit		8	5	28	7	12	7	12	7	13
Kerosene, illuminating oil, jet fuel		86	64	14	106	31	15	19	14	8
Gas oil, diesel oil and other fuel oils*		157	32	65	88	75	28	74	75	74
Lubricating oils*		61	56	22	25	39	39	29	51	35
Petroleum asphalt and bitumen	'000 Tonnes	4	8	103	68	3	1	7	—	29
Animal and Vegetable Oils and fats										
Animal oils and fats	Tonnes	19,392	15,019	7,897	4,160	8,222	9,645	15,519	5,229	9,124
Vegetable oils and fats		72,381	102,177	99,488	74,016	63,165	84,341	101,724	125,835	125,427
Oils and fats, processed and waxes		1,619	1,691	1,149	811	1,097	679	672	4,600	661
Chemicals										
Pigments, paints, varnishes etc.*		1,859	1,391	1,339	1,171	2,150	1,572	1,489	2,670	2,475
Soaps and cleansing preparations		2,351	433	600	857	736	1,062	761	507	548
Waxes, polishes, pastes, etc.		86	7	17	6	13	16	11	7	9

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

TRADE

IMPORTS

Principal Articles, 1980—1988

(b) Quantity

Table 58 (b)—(Contd.)

Article	Unit	1980	1981	1982	1983	1984	1985	1986	1987	1988
Manufactured fertilizers—										
Nitrogenous	Tonnes	61,829	62,992	70,808	72,272	36,339	111,532	120,813	52,681	66,173
Phosphatic		25,460	36,157	28,200	12,780	2,001	10,263	21,496	4,524	22,041
Other		42,383	109,505	30,600	65,625	35,996	146,302	176,073	168,780	138,064
Synthetic plastic materials		40,120	63,440	35,803	31,579	44,189	45,697	52,999	66,599	66,049
Insecticides, fungicides, disinfectants, etc		6,430	4,881	4,900	5,860	5,744	4,897	6,260	6,294	7,891
Manufactured Goods, Classified Chiefly by Material										
Materials of rubber*	Tonnes	2,525	1,955	2,180	722	796	844	767	963	767
Motor vehicle tyres and tubes	'000	160	28	6	8	25	55	111	314	313
Bicycle tyres		1	—	—	2	4	1	35	—	113
Plywood	'000 sq. m.	750	186	171	839	44	160	187	29	294
Paper and paper-board—total	Tonnes	33,988	32,348	20,949	13,103	13,840	28,314	36,755	33 633	48,304
<i>Newsprint paper</i>		7,891	7,802	2,610	—	1,081	2,553	4,186	1,589	7,124
<i>Printing paper</i>		1,886	1,082	1,439	1,367	1,321	2,212	4,518	1,410	1,514
<i>Packing paper</i>		28	55	145	4	46	865	1,593	1,226	5,453
<i>Other*</i>		22,626	22,560	15,849	10,806	10,558	21,814	24,443	28,582	32,572
Articles made of pulp, paper and paper board*		1,557	850	906	926	833	870	2,015	826	1,641
Cotton yarn and thread bleached		20	36				2	7	6	8
Yarn and thread of synthetic fibres and spun glass		5,457	2,464	1,678	1,133	1,619	1,003	759	624	240
Cotton piece goods—total	'000 sq. m.	1,972	115	103	184	834	202	448	754	575
<i>Grey (unbleached)</i>		6	2	6	1	78	1	61	279	328
<i>Bleached</i>		1,966	113	97	182	755	201	388	474	247
<i>Dyed in the piece</i>		—	—	—	—					
<i>Printed</i>		—	—	—	—					
<i>Other cotton fabrics</i>		—	—	—	—					
Fabrics of synthetic fibres		1,272	2,087	417	390	2,251	2,058	2,522	4,808	4,310
Jute bags and sacks	'000	3	1	—	4			18,100	12,165	3,000
Blankets and rugs:										
Cotton blankets		36					1	1	1	
Other*	M	10	16	18						
Building materials of cement and asbestors	Tonnes	118	7	239	54	12	139	8	72	24
Sheet glass, unworked*	'000 sq. m.	269	200	153	19	192	6	37	22	6
Glassware*	Tonnes	5,927	1,341	2,219	740	1,447	3,487	3,039	3,291	3,807
Iron and steel:—total		260,554	183,534	161,455	136,996	191,816	176,971	190,601	245,821	273,831
<i>Bar, rods, angles, shapes and sections</i>		33,973	28,611	26,535	20,716	34,415	26,126	23,133	36,935	45,456
<i>Universal plates and sheets :</i>										
<i>Uncoated</i>		162,478	69,055	77,700	66,341	95,735	75,985	68,953	86,902	99,058
<i>Tinned</i>		24,184	47,952	23,299	8,853	24,443	19,752	21,980	26,676	27,946
<i>Coated, corrugated</i>		1,887	969	1,762	411	346	136	179	1,025	208

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

IMPORTS
Principal Articles, 1980—1988

(b) *Quantity*

Table 58(b)—(Contd.)

Article	Unit	1980	1981	1982	1983	1984	1985	1986	1987	1988
<i>Coated, flat</i>	Tonnes	7,472	1,154	861	1,642	2,749	1,372	1,340	6,268	2,817
<i>Railway track material</i>		3,165	474	326	6,795	19	16,149	139	553	318
<i>Wire</i>		16,392	15,979	6,814	2,877	3,331	1,398	596	956	1,427
<i>Tubes, pipes and fittings</i>		10,720	5,323	4,115	2,419	7,642	4,095	6,961	4,734	6,877
<i>Other</i>		33,826	37,241	45,965	37,006	50,227	53,218	90,819	115,741	120,964
Non-ferrous metals (total)		13,926	9,089	8,206	8,866	11,604	11,681	13,602	16,175	14,313
<i>Aluminium</i>		3,776	1,955	2,861	2,252	3,093	2,343	3,945	4,387	3,822
<i>Other</i>		10,150	7,134	5,345	6,614	8,511	9,338	9,657	11,788	10,491
Metal manufactures:										
Metal containers		2,960	213	278	196	523	79	670	729	482
Wire products		1,246	4,074	647	244	820	1,605	386	611	1,776
Nails, nuts, rivets, screws etc.		2,301	1,185	781	330	677	898	548	505	912
Hand tools:										
Agricultural	'000	852	599	82	61	164	516	527	1,066	589
Domestic utensils of base metals*	Tonnes	153	100	35	11	33	76	18	36	101
Machinery and Transport Equipment										
Electrical machinery, and appliances:										
Electrical power machinery and switchgear*	Tonnes	—	67	40	27	85	52	47	108	133
Electrical batteries not for motor vehicle*	'000	7,640	5,437	5,173	380	1,426	6,451	6,072	4,609	18,888
Insulated cables and wires for electricity	Tonnes	746	1,699	2,748	3,598	1,107	509	809	782	6,003
Wireless sets domestic	'000	124	77	7	7	71	94	97	110	140
T.V. sets	'000	13	6	7	4	15	8	14	19	9
Machinery, other than electric:										
Steam generating boilers	Tonnes	371	227	444	52	66	123	247	309	618
Aircraft engines, complete	No.	28	29	93	16	24	31	24	35	207
Stationary and marine internal combustion engines		8,303	2,043	2,399	4,058	2,343	1,590	2,059	4,039	3,218
Tractors complete	No.	5,752	2,737	820	983	792	1,114	1,148	1,180	1,488
Metal working machinery	Tonnes	1,679	3,494	2,127	973	2,042	1,244	1,524	1,810	2,417
Pumps for liquids		—	59	—	5	23	28	36	15	59
Excavating, road construction and mining machinery, n.e.s.		891	5,617	387	545	32	48	42	412	1,180
Other industrial machinery		—	—	—	—	—	—	—	—	—
Transport Equipment:										
Railway vehicles—										
Locomotives, steam	No.	—	—	—	—	—	—	—	—	—
Locomotives, not steam		8	12	2	—	—	—	8	10	—
Rolling stock, complete	Tonnes	141	357	1,012	456	298	106	426	611	366
Road vehicles—										
Passenger motor cars	No.	9,873	2,961	3,383	4,205	5,340	6,292	6,439	7,936	7,442
Buses, trucks and lorries etc. complete		1,060	704	414	358	892	1,261	698	1,020	1,097
Chassis with engines		455	212	85	—	70	1	—	—	17
Bicycles not motorized		4,999	806	700	108	441	1,653	18,287	27,547	49,493
Aircraft complete		351	39	6	6	166	4	3	3	9
Ships and boats	No.	1,016	1,196	246	527	103	47	61	209	352
Miscellaneous Manufactured Articles										
Sanitary and plumbing fixtures and fittings*	Tonnes	3,154	837	1,225	538	441	1,399	1,431	1,028	2,187
Footwear*	'000 pr	1,727	689	137	196	209	113	116	439	300
Cinematographic film developed	'000 m.	2,369	1,506	1,106	1,123	1,007	522	561	918	507

Source: Annual Trade Report: Customs and Excise Department.

*Some goods classified under this head 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
Value by Country of Origin, 1980—1988

Table 59

K£'000

Geographical Area and Country	1980	1981	1982	1983	1984	1985	1986	1987	1988
Western Europe									
E.E.C.									
United Kingdom	162,369	156,850	135,756	121,557	152,338	164,255	208,940	244,116	333,693
West Germany	77,659	75,115	75,627	70,321	98,060	95,681	146,069	118,288	167,311
Netherlands	22,879	21,103	23,214	27,692	29,309	32,558	34,352	41,757	86,218
France	32,690	31,149	28,110	38,632	56,000	42,036	153,714	98,089	108,869
Ireland	676	525	943	593	653	752	824	7,631	8,938
Italy	37,682	25,229	22,959	15,685	34,096	33,295	48,845	48,397	63,922
Denmark	4,506	5,209	4,726	5,559	8,855	14,777	14,332	16,941	14,111
Belgium-Luxembourg	15,870	13,600	11,046	10,801	18,784	24,176	27,322	33,748	38,814
Norway	1,400	2,259	2,954	3,684	2,352	1,338	4,215	3,930	4,230
Sweden	13,405	12,819	14,236	16,540	12,761	17,970	20,204	24,672	33,781
Spain	3,547	2,196	1,962	10,025	3,587	5,675	8,521	10,568	18,730
Greece	993	751	296	231	488	1,640	4,040	625	478
Rest*	19,722	27,668	16,929	24,947	20,986	38,415	34,786	46,203	61,334
Total	393,398	374,473	338,758	346,267	438,269	472,568	706,164	694,965	940,429
Eastern Europe									
U.S.S.R.	878	129	152	15	314	177	507	1,474	1,305
East Germany	298	315	318	213	223	1,551	375	368	473
Yugoslavia	623	746	605	1,624	2,394	3,244	4,889	2,903	5,346
Czechoslovakia	2,374	2,238	1,603	1,195	1,024	1,738	1,379	1,860	2,614
Rest**	2,433	2,782	2,727	1,007	1,871	1,502	11,617	4,114	9,015
Total	6,606	6,210	5,405	4,054	5,826	8,212	18,767	10,719	18,753
North and South America									
U.S.A.	60,964	63,651	54,377	56,635	51,052	66,186	65,293	101,108	88,309
Central and South America	2,011	2,151	2,949	5,390	3,785	5,437	9,396	9,824	6,600
Canada	5,116	11,730	13,403	7,556	9,115	11,213	6,577	10,872	8,799
Total	68,091	77,532	70,729	69,581	63,952	82,836	81,266	121,804	103,707
Africa									
Uganda	1,206	1,010	1,390	855	1,149	2,585	2,155	910	1,266
Tanzania	309	273	860	1,015	3,019	1,713	2,212	3,438	6,044
Zaire	157	720	987	1,214	1,413	2,543	1,337	963	586
Rwanda	2,623	3,690	2,311	3,391	2,253	6,711	8,164	7,997	9,961
Burundi	115	274	189	331	775	1,613	2,640	2,875	3,043
Somalia	44	30	33	40	36	71	235	38	68
Sudan	8	22	18	17	2,397	12	77	332	62
Zambia	1,518	1,592	1,372	1,040	1,836	1,712	2,788	3,143	3,803
Malawi	554	587	371	129	92	61	94	68	286
Mauritius	137	192	91	49	111	358	216	334	325
Rest***	22,776	9,007	55,201	14,151	8,878	10,677	16,954	23,132	27,384
Total	29,447	17,397	62,823	22,232	21,959	28,056	36,872	43,230	52,828
Middle East									
United Arab Emirates	24,817	86,266	84,102	119,798	123,619	223,469	127,258	228,876	201,444
Kuwait	29,166	7,801	7,162	7,636	8,450	5,774	2,485	4,048	13
Iran	20,577	15,634	14,326	50,532	60,827	48,495	19,843	3	14,903
Saudi Arabia	168,139	183,275	134,258	68,680	85,089	49,474	38,950	16,481	15,664
Bahrain	5,527	3,302	3,772	4,717	6,085	6,591	6,217	7,249	6,425
Israel	7,067	4,897	9,619	7,463	8,374	4,173	4,318	5,843	9,714
Rest†	46,876	20,820	34,070	125,242	16,143	25,226	29,009	17,292	5,161
Total	302,169	321,995	282,309	284,068	308,592	363,202	228,080	279,792	253,324
Far East and Australasia									
Australia	6,130	8,403	3,312	6,718	13,247	13,523	6,065	6,686	7,825
Hong Kong	5,001	3,075	2,485	1,522	3,057	4,043	5,570	4,995	6,564
Japan	88,409	73,456	70,137	85,836	111,759	120,013	146,284	155,658	216,558
India	13,006	10,142	12,217	6,668	11,960	15,416	18,227	18,724	28,758
Malaysia	6,245	9,078	20,789	42,577	29,070	28,660	32,374	35,571	53,741
New Zealand	1,117	421	431	270	258	548	2,491	221	2,211
Pakistan	317	236	392	379	419	692	877	1,365	2,913
China (Mainland)	7,192	8,184	6,608	3,076	8,524	10,878	12,648	14,155	19,724
Rest††	23,667	20,470	16,120	31,316	80,259	47,323	42,188	42,980	57,797
Total	151,084	133,465	132,491	178,362	258,563	241,096	266,724	280,355	396,091
All other Countries†††	8,233	1,334	2,790	1,057	48	31	21	17	12
Parcel Post and special Transactions	2				8				
Total	959,030	932,406	900,305	905,621	1,097,206	1,196,001	1,337,893	1,430,881	1,765,145

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.

DIRECT IMPORTS

Value of S.I.T.C.* Sections by Principal Country of Origin 1985—1988

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	1985	2,703	26	2,467	15,606	338	1,604	989	199	910	1,196	39,036	65,074
	1986	16,125	41	3,224	14,312	3,916	5,573	170	1,257	450	1,408	28,213	74,689
	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
Beverages and tobacco	1985	1,053	13	158	218	807	207	—	9	8	6	389	2,868
	1986	1,127	11	162	99	870	161	—	2	12	6	318	2,768
	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
Crude materials inedible, except fuels	1985	4,703	4,135	4,512	1,123	826	2,282	780	446	1,007	174	11,165	31,158
	1986	5,412	4,927	4,313	876	1,459	1,490	1,065	183	490	223	11,593	32,036
	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
Mineral fuels, lubricants and related materials	1985	1,446	50	2,070	335	3,710	5,629	5	940	1,895	8	363,011	379,099
	1986	3,545	1,450	2,716	238	3,124	5,115	1	992	1,478	1	224,765	243,425
	1987	4,624	255	3,756	790	7,956	2,337	1	1,819	2,155	642	262,808	287,143
	1988	3,419	134	3,526	429	3,813	2,914	—	1,281	2,582	613	239,446	258,157
Animal and vegetable oils and fats	1985	1,383	2	2,143	1,261	18	252	3	70	514	6	42,166	47,818
	1986	1,118	—	1,354	613	28	3,331	2	78	147	1	39,806	46,478
	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
Chemicals	1985	29,157	4,489	33,540	24,018	7,514	5,425	1,855	11,782	19,335	11,583	38,456	187,154
	1986	36,491	4,832	41,428	21,685	8,081	6,929	2,178	13,247	18,748	12,801	53,758	220,178
	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	29,698	17,728	11,972	4,414	15,798	29,026	17,547	68,297	315,535
Manufactured goods classified by materials	1985	32,736	36,723	15,608	4,176	7,864	3,324	3,368	4,065	3,241	879	38,781	150,765
	1986	31,529	37,249	17,442	3,055	9,994	5,145	3,410	3,975	4,995	1,081	50,692	168,567
	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
Machinery and transport equipment	1985	75,861	72,315	31,767	15,490	20,166	13,826	6,974	5,925	4,610	6,157	40,194	293,285
	1986	95,175	95,160	70,541	21,250	125,024	19,710	10,600	6,428	6,742	7,040	45,060	502,730
	1987	117,456	95,416	40,901	55,946	61,185	25,676	9,478	6,204	6,321	10,817	61,731	491,131
	1988	185,780	133,597	61,153	36,621	60,534	35,208	15,877	8,699	45,545	7,919	87,777	678,710
Miscellaneous manufactures	1985	14,091	2,257	3,411	3,948	790	738	1,442	572	1,031	944	8,395	37,619
	1986	17,757	2,614	4,884	3,164	1,219	1,790	801	499	1,288	1,197	11,521	46,334
	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
Miscellaneous transactions	1985	1,122	3	5	6	3	8	—	3	7	—	3	1,160
	1986	662	—	5	—	—	1	—	—	2	—	16	686
	1987	414	—	—	1	—	—	—	—	—	—	—	415
	1988	1,266	—	—	—	—	—	—	—	4	—	1	1,271
Total Imports	1985	164,255	120,013	95,681	66,186	42,036	33,295	15,415	24,011	32,558	20,953	581,596	1,196,000
	1986	208,941	146,284	146,069	65,293	153,714	48,845	18,227	26,667	34,352	23,758	465,743	1,337,893
	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

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 1980—1988

Table 61

K£'000

	1980	1981	1982	1983	1984	1985	1986	1987	1988
Food and live animals	2,478	1,576	1,764	1,645	20,522	4,534	11,347	7,636	4,568
Beverages and tobacco	3,907	2,707	2,650	1,820	1,850	2,097	2,545	2,946	4,649
Crude materials, inedible, except fuels	2,905	5,080	5,783	7,772	8,300	8,536	9,175	10,043	11,250
Mineral fuels, lubricants and related materials	2,412	24,898	22,077	21,516	22,542	18,313	26,707	30,021	30,141
Animal and vegetable oils and fats	2,069	6,554	4,757	5,221	653	384	1,216	4,757	3,473
Chemicals	15,227	19,737	22,865	25,375	28,846	27,089	31,775	42,196	54,526
Manufactured goods classified chiefly by material	32,766	33,286	35,576	29,030	35,641	40,097	45,553	51,920	65,222
Machinery and transport equipment	48,559	48,603	56,299	53,057	62,464	57,122	85,683	88,199	102,574
Miscellaneous manufactured articles	11,439	7,687	6,493	6,612	7,112	8,002	7,861	8,468	11,077
Miscellaneous transactions and commodities, n.e.s	—1,375	312	308	214	164	8	6	—	2
Total	120,387	150,440	158,572	152,261	188,093	166,182	221,868	246,187	287,482

Source: Annual Trade Reports: Customs and Excise Department.

*See main note 2 on page 51.

IMPORTS

Principal Commodities from Preferential Trade Area, 1987 — 1988

K£'000

Commodity	Year	Zim- babwe	Rwanda	Tanzania	Swazi- land	Zambia	Burundi	Ethiopia	Uganda	Mauri- tius	Malawi	Somalia	Other* Countries	Total
Tea	1987 1988	528 122	7,979 9,688	255 96	—	—	2,845 2,819	—	703 1,067	4 5	44 21	—	50	12,358 13,668
Animal Feeding stuffs	1987 1988	100 208	—	23 258	—	—	—	—	*	—	1	—	—	123 470
Tobacco unmanu- factured	1987 1988	—	—	—	—	—	215	—	—	—	—	—	—	215
Hides and Skins	1987 1988	—	—	203 171	—	—	—	29	—	—	—	—	—	203 200
Oil Seeds etc.	1987 1988	—	—	3 411	—	—	—	—	1	—	—	—	—	3i 413
Wooden Railway Sleepers etc	1987 1988	—	—	6 28	—	—	—	—	94	14	—	—	—	20i
Asbestos	1987 1988	5 27	—	—	85 235	—	—	—	—	—	—	—	—	262 90
Coal other not agglomerated	1987 1988	—	—	—	1,873 4,591	—	—	—	—	—	—	—	—	1,873 4,591
Other inorganic chemicals ect.	1987 1988	—	—	—	53	241 61	—	—	—	—	—	3	—	242 117
Disfectants, insecti- cides fungicides etc	1987 1988	— 4	—	4	—	—	—	—	—	33 17	—	—	—	37 91
Miscellaneous chemi- cal Products	1987 1988	1	12	—	2	—	—	—	—	13 28	—	—	—	16 40
Paper and Paper board	1987 1988	21	—	584 2,058	—	—	—	—	—	—	—	—	—	605 2,058
Blooms, Billets, slabs	1987 1988	6,556 9,368	—	—	—	144	—	—	—	—	243	—	—	6,700 9,611
Bars, Rods, angles ect. of iron or steel	1987 1988	3,546 5,457	—	—	—	—	—	—	—	—	—	7	—	3,546 5,464
Copper bars Rods, angles etc.	1987 1988	94 705	—	—	—	481 471	—	—	—	—	—	—	—	573 1,183
Aluminium circles etc	1987 1988	—	—	1,072 1,060	—	—	—	—	—	—	—	4	—	1,072 1,064
Unrefined Lead	1987 1988	—	—	—	—	17	—	—	—	—	—	—	—	87
Zinc and zinc alloys unwrought	1987 1988	67	—	115 266	—	2,069 3,053	—	—	—	—	—	—	—	2,251 3,319
Aircraft engines and parts	1987 1988	22	—	—	—	—	—	2,265 912	—	—	—	—	—	2,265 1,004
Agricultural Ma- chinery	1987 1988	4	—	2	—	—	—	—	—	159 134	—	—	—	159 140
Construction and Mining Machi- nery	1987 1988	2 14	245	11	—	12	—	10	41	—	—	—	—	43 292
Automatic data Processing ma- chines	1987 1988	—	—	64	—	—	—	2	—	—	—	5	—	6 11 66
Transmitter recei- vers	1987 1988	—	—	13	3C	—	—	—	—	—	—	—	—	13 36
Transformers, elec- trical	1987 1988	2	—	791 1,317	—	—	—	—	—	—	—	—	—	793 1,317
Passenger motor cars	1987 1988	1 4	10	7 3	13 1	1t 25	9	12	7 10	—	—	2 9	—	46 83
Parts of Aircraft	1987 1988	—	—	3	1	1	—	107 121	1 24	—	—	—	—	111 147
Artificial resins and plastic materials	1987 1988	51	—	—	—	—	—	—	—	1	—	—	—	52
All other commo- dities	1987 1988	117 305	18 5	353 246	230 8	191 50	29	328 151	144 37	125 70	24 22	31 45	490 5	2,080 944
Total	1987 1988	1,1040 16,291	7,997 9,961	3,438 6,044	2,203 4,836	3,143 3,803	2,874 3,043	2,700 1,278	910 1,266	334 325	68 286	38 68	490 55	35,235 47,254 **

*Other countries are Comoros, Djibouti and Lesotho.

TOTAL IMPORTS 1981—1988

By Broad Economic Category

Table 63_

K£'000

	1981	1982	1983	1984	1985	1986	1987	1988
1. Food and Beverages	44,325	52,814	82,777	127,583	108,996	116,209	98,095	100,965
11 primary	12,204	20,477	19,050	83,406	50,736	37,012	35,341	28,822
111 For Industry	6,326	16,039	13,355	77,062	34,486	21,498	21,627	13,949
112 For Household Consumption	5,877	4,438	5,695	6,345	16,250	15,514	13,714	14,874
12 Processed	32,121	32,337	63,727	44,176	58,260	79,197	62,755	72,143
121 For Industry	23,932	25,364	52,078	37,890	45,128	42,016	40,683	60,212
122 For Household Consumption	8,189	6,973	11,649	6,287	13,132	37,180	22,071	11,931
2. Industrial Supplies (Non-Food)	240,377	224,930	250,636	289,136	353,325	407,973	468,970	641,599
21 Primary	15,376	19,224	13,247	15,296	13,593	14,703	16,508	21,856
22 Processed	225,001	205,707	237,389	273,840	339,732	393,269	452,462	619,744
3. Fuels and Lubricants	343,667	332,607	331,695	332,429	376,190	238,551	282,415	245,912
31 Primary	314,257	303,174	277,755	295,784	347,959	210,480	248,265	215,745
32 Processed	29,410	29,433	53,941	36,645	28,231	28,071	34,150	30,167
321 Motor Spirit	1,673	9,665	11,388	4,051	4,686	5,805	3,147	5,927
322 Other	27,737	19,768	42,553	32,594	23,545	22,266	31,002	24,240
4. Machinery and other Capital Equipment	165,342	159,134	140,351	184,890	180,193	254,463	319,665	414,270
41 Machinery and Other Capital Equipment	116,341	108,046	100,860	129,137	124,437	181,003	214,757	259,570
42 Parts and Accessories	49,002	51,088	39,491	55,753	55,756	73,460	104,908	154,700
3. Transport Equipment	88,152	85,582	63,138	113,464	122,156	259,609	190,718	267,192
51 Passenger Motor Vehicles	8,162	8,893	9,113	13,210	19,354	28,936	34,610	43,242
52 Other	48,967	36,486	27,860	59,521	56,600	164,843	90,840	137,976
521 Industrial	45,605	35,429	27,368	58,397	55,386	162,497	87,977	132,441
522 Non-Industrial	3,362	1,057	492	1,125	1,214	2,346	2,863	5,535
53 Parts and Accessories	31,024	40,202	26,164	40,733	46,203	65,831	65,268	85,975
6. Consumer Goods not Elsewhere Specified	47,656	43,938	36,673	47,403	53,962	59,791	70,604	93,905
61 Durable	10,549	9,589	6,618	9,898	10,600	10,031	12,215	20,960
62 Semi-Durable	11,993	9,564	4,693	8,768	10,607	9,437	11,761	16,656
63 Non-Durable	25,114	24,785	25,342	28,738	32,755	40,323	46,629	56,289
7. Goods not Elsewhere Specified	2,886	1,300	350	2,301	1,177	1,297	414	1,301
Total	932,406	900,305	905,621	1,097,206	1,196,000	1,337,893	1,430,881	1,765,144

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

TRADE

PRICE INDICES, 1983—1988

Table 64

1982=100

	Percent of Total Imports						
	1988	1983	1984	1985	1986	1987	1988
Imports							
Food and live animals	2.4	111	116	102	161	126	150
Beverages and tobacco	0.3	104	141	190	218	262	269
Crude materials, inedible	2.8	111	130	169	144	145	164
Mineral fuels	14.6	108	112	127	77	86	79
Animal and vegetable oils and fats	3.6	245	216	213	159	136	147
Chemicals	17.9	153	156	258	227	214	256
Manufactured goods	16.1	137	140	175	165	184	216
Machinery and transport equipment	38.5	139	145	156	198	198	208
Miscellaneous manufactured articles	3.8	105	108	141	137	152	193
All Imports	100.0	128	131	155	147	149	164
Non-oil Imports	85.4	140	143	173	187	185	209
	Percent of Total Exports 1988						
Exports							
Food and live animals	61.1	126	167	155	188	137	171
Beverages and tobacco	0.7	108	132	146	148	146	185
Crude materials, inedible	11.4	107	107	117	121	128	138
Mineral fuels	12.7	107	112	114	81	88	84
Animal and vegetable oils and fats	0.1	115	127	142	159	139	137
Chemicals	2.9	120	125	134	167	162	161
Manufactured goods	7.4	123	128	154	115	117	129
Machinery and transport equipment	1.9	179	223	208	322	202	293
Miscellaneous manufactured articles	1.8	125	170	169	174	177	184
All Exports	100.0	120	144	142	152	126	145
Non-oil Exports	87.3	124	154	151	174	138	165
Terms of Trade							
All Items		94	110	92	103	85	88
Non-oil Items		88	108	87	93	75	79

Source: Central Bureau of Statistics.

QUANTUM INDICES, 1983—1988

Table 65

1982=100

	1983	1984	1985	1986	1987	1988
Imports						
Food and live animals	85	206	158	115	113	69
Beverages and tobacco	72	46	53	45	54	63
Crude materials, inedible	138	134	107	129	158	178
Mineral fuels	92	90	91	94	100	98
Animal and vegetable oils and fats	72	63	86	112	117	165
Chemicals	85	87	74	100	122	126
Manufactured goods	72	91	82	97	105	125
Machinery and transport equipment	60	84	77	104	102	134
Miscellaneous manufactured articles	73	103	83	105	107	107
All Imports	79	93	86	101	106	119
Non-oil Imports	72	94	83	103	109	128
Exports						
Food and live animals	105	102	114	126	125	120
Beverages and tobacco	155	105	231	340	235	180
Crude materials, inedible	101	110	116	119	121	153
Mineral fuels	85	84	69	89	78	96
Animal and vegetable oils and fats	156	460	201	82	116	150
Chemicals	92	94	106	95	99	88
Manufactured goods	83	78	77	99	98	130
Machinery and transport equipment	51	38	44	38	84	53
Miscellaneous manufactured articles	76	82	104	144	107	122
All Exports	96	95	99	114	110	116
Non-oil Exports	100	98	108	121	119	121

Source: Central Bureau of Statistics.

TRADE

DOMESTIC EXPORT PRICES, 1983—1988

Table 66 (K. Sh./unit)

Item	Unit of Quantity	Prices (f.o.b.)					
		1983	1984	1985	1986	1987	1988
Coffee, unroasted	Kg.	35.40	42.03	44.07	61.43	38.93	53.89
Tea		24.70	41.55	30.36	29.67	24.27	26.81
Petroleum products:							
(a) Residual oils	Litre	1.91	2.24	2.32	M 2	1.60	1.32
(b) Motor spirit		4.05	4.33	4.12	3.50	3.57	3.61
(c) Diesel fuels		3.78	3.97	3.99	3.13	2.92	2.85
Meat and meat products	Kg.	33.78	34.51	37.37	41.66	49.68	52.64
Sisal		6.21	6.41	7.16	6.88	7.05	7.61
Hides and skins, undressed		13.83	15.73	19.11	18.06	21.02	29.70
Maize*	100 kg.	198.48	249.91	140.32	128.65	157.12	259.13
Soda ash		115.91	93.82	132.64	123.56	138.54	163.00
Cement		59.08	58.12	63.49	54.00	55.88	60.02
Wattle extract	Kg.	9.30	10.60	12.21	14.54	11.32	12.98
Raw cotton		23.78	22.65	22.80	21.97	17.86	39.04
Tinned pineapples		8.75	10.33	10.97	10.84	11.99	12.21
Raw cashew nuts		57.87	78.50	12.41	10.68	60.13	10.68
Wool		15.94	16.49	21.42	22.25	28.73	48.75
Pyrethrum flowers and powder		16.63	16.85	18.19	20.56	22.77	21.99
Animal feeds	100 kg.	134.18	157.85	122.77	129.07	132.40	164.50
Non-ferrous metal scrap		738.89	1 016.99	1,079.71	1,301.29	1,335.79	2,079.92
Beans ,peas and pulses	Kg.	2.98	3.11	7.98	5.92	5.52	6.57
Butter and ghee		25.22	29.59	33.35	29.61	32.89	30.05
Oil seeds		5.12	5.46	5.86	4.98	3.58	6.73
Wood and timber	Cu. metre	23.65	—	—	—	126.38	268.56
Cord, rope .twine of sisal	Kg.	9.22	9.05	9.51	11.74	13.59	15.10
Pyrethrum extract		808.55	776.01	907.34	895.29	996.60	693.59

•Special purpose maize sold at about three times the price of ordinary maize
Castor, sesame and sunflowers seed only.

UNIT PRICES OF SELECTED IMPORTS C.U.,1983-1988

Table 67

(K. Sh./Unit)

Article	Unit of Quantity	1983	1984	1985	1986	1988
Milk and cream, tinned	100 Kg.	1,075.46	781.07	1,339.37	1,057.36	2,026.84
Fish and fish preparations		775.51	653.27	635.20	567.04	1,061.29
Apples, fresh		785.08	1,491.74	1,421.65	—	—
Hops		20,308.26	23,008.03	29,165.52	35,716.91	37,390.16
Refined sugar		496.26	292.26	405.67	408.10	573.27
Sugar and syrups		979.58	678.66	927.28	1,063.57	1,199.18
Milk foods for infants		6,091.27	3,298.40	—	714.18	8,141.70
Bakers and household yeast		6,767.53	25,040.80	3,958.84	4,592.55	1,516.64
Brandy	Litre	129.75	109.31	129.84	169.23	123.09
Whisky		109.99	94.94	39.68	36.10	52.98
Cigarettes	Kg.	285.34	235.25	396.09	423.97	390.53
Tobacco, unmanufactured		120.91	126.65	—	80.52	47.24
Natural rubber	100 Kg.	1,688.63	1,538.46	1,494.92	1,697.11	2,233.02
Jute and cuttings	Tonne	6,173.44	12,004.70	4,867.24	4,620.38	8,644.26
Sulphur	100 Kg.	376.82	495.55	644.53	307.14	565.87
Petroleum crude	Tonne	3,120.38	3,525.85	2,072.00	2,331.02	2,092.98
Aviationspirit	Litre	4.96	5.70	5.05	5.36	5.52
Motor spirit		3.47	3.39	2.06	2.54	2.46
Jet fuel		3.49	3.76	2.32	2.41	2.89
Lubricating oils		6.39	6.90	6.66	6.10	6.02
Glyceralandglycerine	100 Kg.	2,444.20	3,494.72	3,338.94	3,089.03	3,017.34
Urea, more than 45 % nitrogen	Tonne	2,898.42	3,386.93	2,663.93	2,230.05	6,415.30
Chlorine	100 Kg.	935.76	1,135.04	1,223.46	1,287.30	1,520.36
Caustic soda		469.44	482.16	425.17	463.56	866.03
Super-phosphates	Tonne	2,627.45	3,100.09	2,649.67	2,699.13	3,850.68
Sulphate of ammonia		1,969.32	1,725.60	2,320.87	1,691.89	2,311.57
Ammonium sulphate, nitrate		4,252.41	4,005.09	3,868.09	—	3,817.66
Fungicides	100 Kg.	4,770.28	5,830.93	6,147.41	6,650.42	7,567.36
Insecticides		8,941.31	9,663.41	9,647.51	11,909.79	13,762.06
Weed killers		5,521.92	9,299.93	9,861.88	11,562.30	10,553.61
Paper and paper board:—						
(a) Newsprint paper		722.31	794.25	795.13	785.73	1,229.24
(b) Other printing and writing paper, uncoated		1,818.01	1,446.36	1,321.80	2,010.28	2,660.47
(c) Other printing and writing paper, coated		—	—	—	—	—
(d) Cigarette paper		—	1,961.86	31,115.32	1,770.04	3,012.65
Cotton fabrics, woven, other than grey:—						
(a) Dyed	Sq. metre	—	—	—	—	—
(b) Printed		—	—	—	—	—
(c) Coloured		—	—	—	—	—
Tractors, agricultural	Number	174,088.24	188,235.27	232,524.45	250,974.28	271,679.47
Domestic refrigerators, electrical		2,456.84	2,980.54	1,489.84	2,049.63	6,154.68
Domestic washing machines		4,891.61	3,178.31	6,7940.21	4,092.90	5,908.23

Source: Central Bureau of Statistics.

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 Retained* Imports	Duty	General Government Imports**	Total Retained Imports
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	3,530	1,182	3,530	1,182	—	—	—	—	1	3,531
Other mining and quarrying	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 ^{tt}	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 51)

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

++Special transactions are included in other services see main note 14 on page 51).

TRADE **ENDUSE ANALYSIS OF IMPORTS, 1985**

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

Table 68(b)

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	3,977	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
Otherservices++	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 51).

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

++special transactions are included in other services (*see* main note 14 on page 51)

END USB ANALYSIS OF IMPORTS, 1986

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

Table	68				(c)				K£'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	—	—	—	—	—	—	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

(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 51).

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

++Special transactions are included in other services (see main note 14 on page 51).

TRADE

END USE ANALYSIS OF IMPORTS 1987

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

K£'000

Table 68 (d)

	Total Commercial Imports		Intermediate Consumption		Capital Formation	Final Consumption			Retained Imports	
	Retained* Imports	Duty	Retained* Imports	Duty	Retained* Imports	Duty	Household			General Government Imports**
							Retained* Impotrs	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			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	110		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		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	31732	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								32,245		
Other services++	1,015	35	574	33	411		30		421	1,436
Total	1,015	35	574	33	411		30		421	1,436
Grand Total	1,413,892	245,149	856,577	145,401	396,471	67,503	160,844		84,555	1,498,446

Source: Central Bureau of Statistics,

*Retained Imports: This aggregate is composed of:

en Home use of imports as recorded in the Annual Trade Report, This figure indicates the value of goods imported for immediate commercial

or for bonding, Re-exports are deducted (see note 4 on page 51),

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

++Special transaction are included in other services see main note 14 on page 511,

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	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
	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

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

++Special transaction are included in other services (see main note 14 on page 51).

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 is 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 to 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, 1988

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	22	24	27	59	241	406
Tea plantations	14	5	6	7	5	71	108
Sugar plantations	14	20	8	9	13	17	81
Sisal plantations	4		1	1		19	25
Mixed farming	204	139	60	124	95	119	741
Ranches	99	56	79	77	67	76	454
Other agricultural activities n.e.c.	200	141	47	47	48	55	538
Processing co-operatives of small farms	5	3	8	3	10	27	56
Agricultural services	19	18	17	13	21	152	240
Hunting, trapping and game propagation						1	1
Forestry			2	10	5	35	52
Charcoal burning					3		3
Logging					5		5
Ocean and Coastal Fishing					1		1
Total	592	404	252	318	332	813	2711
Mining and Quarrying							
Stone quarrying, clay and sand pits	7	5	4	3	12	10	41
Chemical and fertilizer mineral mining						24	24
Mining and quarrying n.e.c.		3		2	5	11	21
Total	7	8	4	5	17	45	86
Manufacturing							
Slaughtering, preparing and preserving of meat						2	2
Manufacture of dairy products		3	4	6	12	17	42
Canning and preserving of fruits and vegetables		1		1	1	6	9
Canning, preserving and processing of fish						1	1
Manufacture of vegetable and animal oils and fats	2	5	3	2	2	7	21
Grain mill products	18	38	6	6	6	18	92
Manufacture of bakery products	6	3	8	20	10	11	58
Sugar factories and refineries	8	1	3		12	19	43
Manufacture of cocoa, chocolate and sugar confectioneries			2	1	3	5	11
Manufacture of food products n.e.c.	12	3	15	16	20	69	135
Manufacture of prepared animal feeds	2	1		2	3	2	10
Spirits, beer and tobacco	2			2		11	15
Soft drinks and carbonated waters industries	3			1	1	10	15
Spinning, weaving and finishing textiles	1	4	1		3	16	25
Manufacture of made-up textile goods except wearing apparel	6	1	5	5	2	11	30
Knitting mills	2			2	2	14	20
Cordage, rope and twine industries						2	2
Cotton ginneries						1	1
Manufacture of wearing apparel, except footwear	70	119	29	28	38	46	330
Tanneries and leather finishing	1	1	1	1	2	7	13
Manufacture of products of leather, except footwear and wearing apparel					1		1
Manufacture of footwear, except plastic footwear					2	2	4
Sawmills, planing and other wood mills	14				28		42
Manufacture of wooden and cane containers	1				1		2
Manufacture of wood and cork products n.e.c.					2	1	3
Manufacture of furniture and fixtures, except primarily of metal or plastic	33	40	26	20	24	23	166
Manufacture of pulp, paper and paperboard					2	1	3
Manufacture of pulp, paper and paper-board articles n.e.c.	9	1	3	6	7	20	46
Printing, publishing and allied industries	45	40	29	46	39	24	223
Manufacture of basic industrial chemicals, except fertilizers			2	5	9	7	23
Pyrethrum extraction	1	2	2	3	4	4	16
Manufacture of paints, varnishes and lacquers				1	1	1	3
Manufacture of drugs and medicines	4	1	1	5	1	9	21
Manufacture of soap and cleaning preparations, perfumes, cosmetics and other toilet preparations	9	5	6	5	6	15	46
Manufacture of chemical products n.e.c.	4	3	1	5	8	8	29
Petroleum refineries						1	1
Manufacture of rubber products	7	5	4	7	5	7	35

SIZE DISTRIBUTION OF ESTABLISHMENTS, 1988
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	8	—	5	5	7	16	41
Manufacture of pottery, china and earthenware	—	—	—	—	—	1	1
Manufacture of glass and glass products	1	—	—	—	1	3	5
Manufacture of structural clay products	—	—	—	—	—	1	1
Manufacture of cement, lime and plaster	—	—	—	—	—	5	5
Manufacture of non-metallic mineral products n.e.c.	12	4	6	9	4	9	44
Basic metal industries	2	4	4	—	5	12	27
Manufacture of cutlery, hand tools and general hardware	—	—	—	—	—	1	1
Manufacture of furniture and fixtures, primarily of metal	3	6	1	1	2	4	17
Manufacture of structural metal products	7	4	5	10	6	11	43
Manufacture of fabricated metal products, except machinery and equipment n.e.c	26	44	20	25	31	31	177
Manufacture of machinery, except electrical	3	6	13	18	19	8	67
Manufacture of electrical machinery and appliances	3	—	7	12	11	10	43
Ship building and repairing	—	—	1	—	—	1	2
Manufacture of railroad equipment	—	4	7	17	39	36	103
Manufacture and assembly of motor vehicles	3	—	9	5	12	15	44
Manufacture and assembly of motorcycles and bicycles	—	—	—	—	1	—	1
Manufacture and repairs of aircraft	—	—	—	—	1	1	2
Manufacture of professional and scientific equipment, photographic and optical goods	—	—	—	—	—	2	2
Other manufacturing industries	41	39	8	16	17	10	131
Total	369	393	258	340	413	614	2387
Electricity and Water							
Electric light and power	—	7	18	17	10	16	68
Total	—	7	18	17	10	16	68
Construction							
Electrical contractors	28	36	26	14	12	7	123
Plumbers	18	117	2	10	3	5	55
Structural steel erectors	—	—	—	—	—	1	1
Painters, roof-tilers and minor repairs	54	33	16	20	12	5	140
Borehole drilling	—	—	—	—	—	1	1
Construction of buildings	352	9	85	66	108	93	713
All other construction	50	40	23	28	52	88	281
Total	502	135	152	138	187	200	1314
Wholesale and Retail Trade, Restaurants and Hotels							
<i>Joint Wholesale and Retail Trade</i>							
Motor vehicles	17	13	17	17	24	25	113
Non-electric machinery and appliances	56	136	60	49	39	19	359
Electrical machinery and appliances	22	59	20	26	8	7	142
<i>Wholesale Trade</i>							
Food, drink and tobacco	33	64	36	38	16	17	204
Agricultural produce	77	133	62	24	36	25	357
Oil and petrol	7	15	19	11	8	10	70
Textiles, soft furnishings, clothing and shoes	20	—	13	6	3	69	111
Building materials, hardware and timber	37	40	21	27	17	8	150
Domestic hardware	4	14	1	—	—	—	19
Photographic and pharmaceutical goods	8	18	15	14	5	13	73
Engineering products, scrap, industrial and agricultural chemicals, seeds, etc	258	235	71	96	27	13	700
General wholesale	35	58	15	19	8	8	143
Wholesale n.e.c	107	76	15	12	—	6	216
<i>Retail Trade</i>							
Food, drink and tobacco	25	29	9	9	1	2	75
Butcheries	25	78	63	68	18	7	259
Oil and petrol	184	439	88	32	13	2	758
Textiles, soft furnishings, clothing and shoes	82	82	123	42	21	7	357
Building materials, timber and domestic hardware	25	5	3	2	1	1	37
Photographic and pharmaceutical goods	406	356	50	53	37	40	942
General retail	267	284	89	32	14	5	691
Retail n.e.c	106	78	186	172	60	17	619
<i>Restaurants, cafes and other eating and drinking places</i>							
<i>Hotels, rooming houses, camps and other lodging places</i>	25	95	44	59	59	115	397
Total	1840	2337	1031	824	426	425	6883
Transport and Communications							
Kenya Railways central administration	—	—	—	—	—	4	4
Railway transport	—	21	72	34	17	20	164

SIZE OF ESTABLISHMENTS

SIZE DISTRIBUTION OF ESTABLISHMENTS, 1988

Number* of Establishment* by Employment Groups

Table 69 (a)—(Contd.)

Industry	0	1-4	5-9	10-19	20-49	50 and over	Total
Urban, sub-urban and inter-urban highway passenger transport	21	12	6	8	13	14	74
Other passenger land transport	38	30	13	29	17	18	145
Freight transport by road	39	5	44	28	24	25	165
Pipeline transport	—	—	—	—	4	2	6
Supporting services to land transport	—	—	—	1	1	1	3
Ocean and coastal water transport	—	—	—	—	—	1	1
Inland water transport	—	1	—	—	—	1	2
Supporting services to water transport	6	8	17	13	11	8	63
Air transport carriers including aircraft rental	—	17	4	3	2	2	28
Supporting services to air transport	12	19	15	5	9	1	61
Booking and travel agencies	13	16	31	23	19	23	125
Services incidental to transport n.e.c.	8	2	6	2	6	7	31
Storage and warehousing	5	45	42	94	32	26	244
Communications	5	8	11	8	8	8	48
Kenya P. & T. administrative services	11						
Total	147	184	261	248	163	161	1164
Finance, Insurance, Real Estate and Business Services							
Monetary Institutions		4	2	48	99	66	219
Other financial institutions, except holding companies	317	162	69	45	32	30	655
Financial services	23	16	4	18	6	3	70
Holding companies	50	14	5	4	5		78
Insurance companies	11	27	6	16	30	27	117
Other insurance	32	47	8	14	6	5	112
Property companies	399	127	21	17	7	4	575
House and estate agents		27	8	7	4	1	47
Legal services	4	23	9	8	4	1	49
Accounting, auditing and book-keeping services	77	90	26	25	22	11	251
Data processing and tabulating services					1	1	2
Engineering, architectural and technical services	62	90	29	35	21	12	249
Advertising services					1	1	2
Business services, except machinery and equipment rental and leasing, n.e.c.	140	135	45	14	22	55	411
Machinery and equipment rental and leasing						1	1
Total	1115	762	232	251	260	218	2838
Community, Social and Personal Services							
Government services	1	291	146	165	108	326	1037
Other public administration	1	57	42	44	41	13	258
Education services	55	323	387	860	339	85	2049
Research and scientific institutes		30	19	12	8	1	70
Medical, dental and other health services	30	149	39	39	34	124	415
Veterinary services			1	2		1	4
Welfare institutions		35	14	35	26	11	121
Business, professional and labour associations	23	46	8	6	9	1	93
Religious organizations	45	242	61	83	30	25	486
Social and related community services n.e.c.	2	12	5	5	2	3	29
Motion pictures and other entertainment services	19	10	7	11	7	2	56
Libraries, museums, botanical and zoological gardens and other cultural services n.e.c.					4	5	9
Pleasure boat hire	20	37	20	18	7	10	112
Other amusement and recreational services n.e.c.	9	8	1	2			20
Repair of footwear and other leather goods	34	29	19	12	4	11	109
Electrical repair shops	35	95	43	48	38	36	295
Repair of motor vehicles and motorcycles	12	13	4	2			31
Watch, clock and jewellery repair	19	9	9	5		1	43
Other repair shops n.e.c.	13	37	14	11	7	1	83
Laundries, laundry services and cleaning and dyeing plants	8	18	5	1	1		33
Barber and beauty shops		42	8	3	2		55
Photographic studios including commercial photography		11	5	4		2	23
Hunting and tourist guide services		11				1	13
Personal services n.e.c.	4	11	7	8	6		36
International and other extra-territorial bodies	11	0	L		1	1	27
Activities not adequately defined							
Total	341	1525	868	1379	675	720	5508
Total	4913	5755	3076	3520	2483	3212	22959

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

SIZE OF ESTABLISHMENTS

SIZE DISTRIBUTION OF ESTABLISHMENTS, 1988

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	76	202	580	3,177	51,170	55,205
Tea plantations	11	45	88	186	74,398	74,728
Sugar plantations	48	50	126	406	19,383	20,013
Sisal plantations	—	5	16	—	13,177	13,198
Mixed farming	454	442	1,685	2,962	26,750	32,293
Ranches	138	446	1,026	2,058	11,658	15,326
Other agricultural activities n.e.c	421	334	602	1,405	12,413	15,175
Processing co-operatives of small farms	10	57	31	323	4,300	4,721
Agricultural services	20	90	150	480	7,602	8,342
Hunting, trapping and game propagation	—	—	—	—	76	76
Forestry	—	12	100	117	1,788	2,017
Charcoal burning	—	—	—	68	—	68
Logging	—	—	—	205	—	205
Ocean and coastal fishing	—	—	—	38	—	38
Total	1,178	1,683	4,404	11,425	222,715	241,405
Mining and Quarrying						
Stone quarrying, clay and sand pits	11	24	39	401	937	1,412
Chemical and fertilizer mineral mining	—	—	—	—	1,232	1,232
Mining and quarrying n.e.c.	8	—	18	70	1,354	1,450
Total	19	24	57	471	3,523	4,094
Manufacturing						
Slaughtering, preparing and preserving of meat	—	—	—	—	789	789
Manufacture of dairy products	15	33	87	373	2,587	3,097
Canning and preserving of fruits and vegetables	—	—	—	—	—	—
Canning, preserving and processing of fish	4	—	16	39	3,913	3,972
Manufacture of vegetable and animal oils and fats	—	—	—	—	102	102
Grain mill products	15	23	31	75	1,102	1,246
Manufacture of bakery products	103	35	91	247	3,294	3,770
Sugar factories and refineries	8	58	298	313	2,350	3,027
Manufacture of cocoa, chocolate and sugar confectioneries	10	23	—	300	11,372	11,705
Manufacture of food products n.e.c	—	12	10	105	460	587
Manufacture of prepared animal feeds	8	116	214	630	16,775	17,743
Spirits, beer and tobacco	5	—	35	108	461	609
Soft drinks and carbonated waters industries	—	—	30	—	5,869	5,899
Spinning, weaving and finishing textiles	—	—	18	22	2,119	2,159
Manufacture of made-up textile goods, except wearing apparel	8	7	—	84	12,144	12,243
Knitting mills	2	39	69	94	2,103	2,307
Cordage, rope and twine industries	—	—	31	74	6,336	6,441
Cotton ginneries	—	—	—	—	324	324
Manufacture of wearing apparel, except footwear	—	—	—	—	714	714
Tanneries and leather finishing	310	215	405	1,320	5,420	7,670
Manufacture of products of leather, except footwear and wearing apparel	2	5	15	60	973	1,055
Manufacture of footwear, except plastic footwear	—	—	—	47	—	47
Sawmills, planing and other wood mills	—	—	—	55	2,216	2,271
Manufacture of wooden and cane containers	11	156	343	924	6,942	8,376
Manufacture of wood and cork products n.e.c.	2	—	—	22	—	24
Manufacture of furniture and fixtures, except primarily of metal or plastic	—	—	—	76	57	133
Manufacture of pulp, paper and paperboard	86	121	197	645	2,228	3,277
Manufacture of pulp, paper and paperboard articles n.e.c	—	—	—	87	3,260	3,347
Printing, publishing and allied industries	3	19	72	229	3,133	3,456
Manufacture of basic industrial chemicals, except fertilisers	135	210	618	1,201	3,250	5,414
Pyrethrum extraction	—	13	82	281	1,781	2,157
Manufacture of paints, varnishes and lacquers	4	18	36	111	616	785
Manufacture of drugs and medicines	—	—	18	28	656	702
Manufacture of soap and cleaning preparations, perfumes, cosmetics and other toilet preparations	2	7	83	36	1,347	1,475
Manufacture of chemical products n.e.c	17	49	65	247	3,135	3,513
Petroleum refineries	8	9	70	268	1,486	1,841
				—	293	293

SIZE OF ESTABLISHMENTS

SIZE DISTRIBUTION OF ESTABLISHMENTS, 1988

Number of Employees* by Employment Groups

Table 69 (b)—(Contd.)

Industry	1-4	5-9	10-19	20-49	50 and over	Total
Manufacture of rubber products	15	29	94	163	1,712	2,013
Manufacture of plastic products	—	45	87	299	2,376	2,807
Manufacture of pottery, china and earthenware	—	—	—	—	250	250
Manufacture of glass and glass products	—	—	—	38	1,348	1,386
Manufacture of structural clay products	—	—	—	—	719	719
Manufacture of cement, lime and plaster	—	—	—	—	3,330	3,330
Manufacture of non-metallic mineral products n.e.c.	13	45	143	163	698	1,062
Basic metal industries	15	34	—	182	2,904	3,135
Manufacture of cutlery, handtools and general hardware	—	—	—	—	526	526
Manufacture of furniture and fixtures primarily of metal	17	5	18	71	649	760
Manufacture of structural metal products	8	28	125	208	2,269	2,638
Manufacture of fabricated metal products, except machinery and equipment n.e.c.	116	143	347	1,020	4,592	6,218
Manufacture of machinery except electrical	18	78	266	621	704	1,687
Manufacture of electrical machinery and appliances	—	41	133	275	1,628	2,077
Ship-building and repairing	—	9	—	—	382	391
Manufacture of railroad equipment	14	62	280	1,134	10,299	11,789
Manufacture and assembly of motor vehicles	—	69	80	433	2,977	3,559
Manufacture and assembly of motorcycles and bicycles	—	—	—	23	—	23
Manufacture and repair of aircraft	—	—	—	22	120	142
Manufacture of professional and scientific equipment, photographic and optical goods	—	—	—	—	108	108
Other manufacturing industries	153	72	286	648	1,404	2,563
Total	1,127	1,828	4,793	13,401	148,604	169,753
Electricity and Water						
Electric light and power	25	130	294	397	7,368	8,214
Total	25	130	294	396	7,368	8,214
Construction						
Electrical contractors	73	149	161	352	1,120	1,855
Plumbers	42	14	147	85	541	829
Structural steel erectors	—	—	—	—	78	78
Painters, roof-tilers and minor repairs	57	111	271	307	610	1,356
Borehole drilling	—	—	—	—	125	125
Construction of buildings	36	724	1,020	3,578	11,207	16,565
All other construction	110	156	375	1,741	10,507	12,889
Total	318	1,154	1,974	6,063	24,188	33,697
Wholesale and Retail Trade, Restaurants and Hotels						
<i>Joint Wholesale and Retail Trade</i>						
Motor vehicles	34	103	218	773	2,758	3,886
Non-electric machinery and appliances	428	375	632	1,209	2,818	5,462
Electrical machinery and appliances	182	144	349	248	671	1,594
<i>Wholesale Trade</i>						
Food, drink and tobacco	167	241	536	465	1,756	3,165
Agricultural produce	444	493	433	2,279	9,128	12,777
Oil and petrol	67	150	156	254	1,220	1,847
Textiles, soft furnishings, clothing and shoes	—	96	88	101	183	468
Building materials, hardware and timber	120	158	357	512	965	2,112
Domestic hardware	31	9	—	—	—	40
Photographic and pharmaceutical goods	28	96	196	115	1,875	2,310
Engineering products, scrap, industrial and agricultural chemicals, seeds, etc.	96	83	231	343	595	1,348
General wholesale	754	553	1,080	777	1,414	4,578
Wholesale n.e.c.	167	117	243	262	641	1,430
<i>Retail Trade</i>						
Food, drink and tobacco	176	96	143	—	533	948
Butcheries	80	52	113	25	138	408
Oil and petrol	274	441	882	497	422	2,516
Textiles, soft furnishings, clothing and shoes	1,310	683	427	405	218	3,043
Building materials, timber and domestic hardware	235	783	571	665	481	2,735
Photographic and pharmaceutical goods	19	18	25	21	81	164
General retail	1,080	374	711	1,146	8,176	11,487
Retail n.e.c.	854	589	410	354	513	2,720
<i>Restaurants, cafes and other eating and drinking places</i>	301	1,605	2,257	1,743	2,079	7,985
<i>Hotels, rooming houses, camps and other places</i>	364	397	1,119	2,785	21,346	26,011
Total	7,211	7,656	11,177	14,979	58,011	99,034

SIZE DISTRIBUTION OF ESTABLISHMENTS, 1988
Number of Employees* by Employment Groups

Table 69 (b)-(Contd.)

Industry	1-4	5-9	10-19	20-49	50 and over	Total
Transport and Communications						
Kenya Railways central administration	—	—	—	—	1,202	1,202
Railway transport	73	465	422	473	3,758	5,191
Urban, sub-urban and inter-urban highway passenger transport	48	44	109	360	5,359	5,920
Other passenger land transport	96	98	371	510	1,905	2,980
Freight transport by road	19	291	378	799	4,164	5,651
Pipeline transport	—	—	—	102	310	412
Ocean and coastal water transport	—	—	19	20	91	130
Inland water transport	—	—	—	—	385	385
Supporting services to water transport	3	—	—	—	12,000	12,003
Air transport carriers including aircraft rental	30	145	191	358	2,752	3,476
Supporting services to air transport	37	23	40	66	134	300
Booking and travel agencies	74	118	75	288	204	759
Services incidental to transport n.e.c.	56	229	317	621	2,169	3,392
Storage and warehousing	5	40	31	194	1,242	1,512
Communications	174	312	1,172	913	4,909	7,480
Kenya P. & T. administrative services	22	72	97	284	3,520	3,995
Total	637	1,837	3,222	4,988	44,104	54,788
Finance, Insurance, Real Estate and Business services						
Monetary institutions	10	12	690	3,116	9,114	12,942
Other financial institutions, except holding companies	430	548	567	1,018	4,133	6,696
Financial services	46	28	248	157	830	1,309
Holding companies	47	34	46	142	—	269
Insurance companies	92	41	221	1,008	4,173	5,535
Other insurance	138	59	176	186	522	1,081
Property companies	340	153	221	222	1,247	2,183
House and estate agents	105	60	95	148	440	848
Legal services	66	66	114	117	403	766
Accounting, auditing and book-keeping services	234	187	336	667	1,865	3,289
Data processing and tabulating services	—	—	—	27	81	108
Engineering, architectural and technical services	329	201	456	584	4,861	6,431
Advertising services	—	—	—	29	177	206
Business services, except machinery and equipment rental and leasing n.e.c.	356	279	205	679	16,789	18,308
Machinery and equipment rental and leasing	—	—	—	—	62	62
Total	2,193	1,668	3,375	8,100	44,697	60,033
Community, Social and Personal Services						
Government services	515	10,17	2,304	3,350	16,329	23,515
Other public administration	91	123	395	520	22,390	2,3519
Education services	1,292	3,476	16,314	11680	173,921	206,683
Research and scientific institutes	117	163	221	378	1,043	1,922
Medical, dental and other health services	512	340	561	1,525	18,133	21,071
Veterinary services	—	9	21	—	301	331
Welfare institutions	135	122	718	976	2,202	4,153
Business, professional and labour associations	137	47	89	296	81	650
Religious organizations	1,226	578	1,102	984	1,833	5,723
Social and related community services n.e.c.	46	41	74	62	296	519
Motion picture and other entertainment places	25	56	182	315	93	671
Libraries, museums, botanical and zoological gardens and other cultural services n.e.c.	—	—	—	105	390	495
Pleasure boat hire	—	—	—	34	—	34
Other amusement and recreational services n.e.c.	104	106	239	701	997	2,147
Repair of footwear and other leather goods	14	6	24	—	—	44
Electrical repair shops	103	175	233	152	7,306	7,969
Repair of motor vehicles and motorcycles	257	298	648	1,162	7,566	9,931
Watch, clock and jewellery repair	29	23	23	—	—	75
Other repair shops n.e.c.	29	56	66	—	166	317
Laundries, laundry services and cleaning and dyeing plants	141	123	209	334	831	1,638
Barber and beauty shops	47	31	14	28	—	120
Photographic studios including commercial photography	153	68	55	64	—	340
Hunting and tourist guide services	34	41	40	—	193	308
Personal services n.e.c.	36	8	—	—	170	214
International and other extra-territorial bodies	39	37	98	210	—	384
Activities not adequately defined	11	10	31	23	52	127
Total	5,221	7,193	23,997	23,471	255,018	314,900
Total	17,929	23,173	53,293	83,295	80,8228	985,918

Source: Central Bureau of Statistics.

*Excluding 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, 1980-1988

Table 70

	Unit	1980	1981	1982	1983	1984	1985	1986	1987	1988
Companies Registered										
Local Companies										
Public	<i>Number</i>	33	34	23	15	5	—	21	24	16
Private	99	1,695	1,651	1,597	882	880	1,326	2,092	2,774	2,643
Nominal capital*		36,172	22,304	23,421	8,575	8,166	12,624	519,210	653,628	947,029
Removed from register	<i>Number</i>				28	108	130	10	26	17
Total registered**	99				—	—	—			
Foreign Companies										
Registered	99	55	58	40	12	10	—	63	43	73
Removed from register					—	—	—	1	—	1
Total registered**	99				—	—	—			
Business Names Registered										
New names	99	4,088	4,663	4,552	4,708	4,949	5,247	7,236	7,765	7,656
Names removed		336	99	69	47	29	63	19	24	
Total names registered**		72,761	77,325	81,808	4,661	4,920	5,184	7,727	8,460	7,656
Bankruptcies										
Cases	99				10		K£000	13	28	67
Estimated liabilities										
Estimated assets	99				—	—	—	—	—	

Source: Registrar-General.

*Including increases of capital.

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

A G R I C U L T U R E

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 the large farms areas, the average size of farm is over 700 hectares, though there are some relatively small units among these also.

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 the value of marketed production are also based on annual price and production figures—"production" for crops which have seasons cutting across calendar years being defined as "crop deliveries during the calendar year" i.e. stocks held on farms are ignored unless they are treated as "deliveries" by the marketing organization which supplies the information.

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*

Table 71

'000 Hectare

	High Potential	Medium Potential	Low Potential	Total	All Other Land	Total Land Area
Central Province						
Murang'a						
Kiambu	386	5	24	415	78	493
Kirinyaga	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
Meru	241	95	315	651	341	992
Total	503	2,189	11,453	14,145	1,431	15,576
Nairobi	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
Nyanza 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.

AGRICULTURE AND LIVESTOCK

Gross Marketed Production, 1983—1988

Table 72 (a)

K£million

	1983	1984	1985	1986	1987	1988*
Cereals						
Wheat	26.92	17.84	26.26	32.88	21.88	3512
Maize	48.95	49.05	54.56	66.50	68.09	5418
Barley	2.76	1.18	3.29	3.94	5.36	4 07
Rice	2.68	3.23	6.76	3.71	5.61	616
Other Cereals	0.10	0.10	0.14	0.17	0.11	—
Total	81.41	71.40	91.01	107.20	101.05	99.53
Temporary Industrial Crops						
Pineapples	2.56	4.44	3.70	24.90	30.99	14.53
Castor and other oil seeds	0.24	0.28	0.03	0.36	0.49	001
Pyrethrum	5.00	1.94	2.92	4.48	5.54	6.63
Sugar.cane	34.34	40.99	46.75	52.79	55.47	68.77
Cotton	4.92	5.10	9.12	5.97	5.73	3 20
Tobacco	4.13	5.72	3.37	4.22	5.48	6.93
Total	51.19	58.47	65.89	92.72	103.48	93.44
Other Temporary Crops						
Pulses	3.53	2.83	4.88	18.67	8.98	1.88
Potatoes	4.25	3.40	6.16	4.36	4.46	4.56
Other temporary crops	4.18	3.34	6.23	4.79	5.39	5.46
Total	11.96	9.57	17.27	27.81	18.83	11 90
Permanent Crops						
Coffee	166.25	227.67	191.89	288.32	192.16	278.11
Sisal	15.54	17.34	15.03	15.42	13.45	13.76
Tea	130.31	301.12	247.60	242.33	194.76	203.72
Coconuts and products	0.54	0.49	0.84	0.48	0.52	0.57
Wattle	0.48	0.32	0.35	0.30	0.34	0.33
Cashew nuts	2.13	3.17	1.65	2.12	1.74	3.10
Fruits** and other permanent crops	1.37	1.64	2.02	1.83	2.28	2.02
Total	316.62	551.75	459.38	550.79	405.34	501 61
Total Crops	461.18	691.19	633.55	778.52	628.70	706.48
Livestock and Related Products						
Cattle and Calves for slaughter	51.81	58.95	70.36	84.26	103.87	138.88
Sheep, goats and lambs for slaughter	1.79	3.01	5.13	7.51	10.34	12.37
Pigs for slaughter	1.86	2.83	2.44	4.58	5.09	5.34
Poultry and eggs	1.18	1.35	1.93	1.97	2.12	2.33
Wool	0.49	0.67	0.73	0.74	0.91	1.34
Hides and skins	4.32	5.01	5.54	4.28	5.25	18.33
Dairy products	32.80	25.78	36.24	56.51	62.08	60.65
Total	94.25	97.60	122.37	159.80	189.66	945 74
Grand Total	555.43	788.79	755.94	938.32	818.36	945.74

*Provisional.

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

AGRICULTURE

AGRICULTURE AND LIVESTOCK

Gross Marketed Production at Constant (1982) Prices, 1981-1988

Table 72

(b)

K£'000,

	1981	1982	1983	1984	1985	1986	1987	1988*
Cereals								
Wheat	20,157	22,017	22,779	12,729	18,186	21,071	139,111	20,656
Maize	25,301	30,777	34,028	29,990	31,187	36,066	35,120	26,141
Barley	3,094	3,920	2,792	1,190	3,321	3,488	3,760	2,388
Rice (Paddy)	2,901	2,899	2,520	2,726	2,959	1,602	2,262	2,382
Others	75	86	100	100	142	100	60	0-7
Total	51,528	59,699	62,219	46,735	55,795	62,327	55,113	51,628
Temporary Industrial Crops								
Pineapples	2,134	2,211	2,617	2,780	2,339	3,086	3,071	3,024
Castors and other oil seeds	230	275	240	207	235	178	22	2
Pyrethrum	13,398	14,777	5,003	1,955	2,933	4,255	5,348	5,865
Sugar cane	36,167	29,408	27,928	30,695	29,436	30,189	31,433	33,227
Cotton	4,486	4,286	4,547	4,008	6,688	4,472	4,185	1,923
Tobacco	2,133	2,992	3,812	4,821	2,950	3,228	4,030	4,754
Total	58,548	53,949	44,147	40,127	44,581	45,408	48,088	48,795
Other Temporary Crops	10,002	10,643	11,884	10,696	11,928	13,359	14,961	13,416
Permanent Crops								
Coffee	126,137	122,866	132,502	164,658	134,303	159,685	145,875	173,156
Sisal	10,393	12,589	12,506	12,937	11,296	10,441	9,317	9,296
Tea	88,258	93,190	115,808	112,745	142,754	139,075	151,196	159,173
Coconuts and Products	530	596	482	493	842	446	644	594
Wattle	718	390	421	256	327	331	335	333
Cashew nuts	3,824	1,742	4,757	8,440	4,404	5,400	6,621	6,111
Fruits and other permanent crops**	1,308	1,525	1,366	1,640	2,019	1,770	1,894	1,832
Total	231,168	232,898	267,842	301,169	295,945	317,148	315,882	350,495
Total Crops	351,246	357,189	386,092	398,727	408,249	438,242	434,044	464,334
Livestock and Products								
Cattle and calves for slaughter	59,453	52,260	56,791	58,945	69,846	70,511	72,923	97,534
Sheep, lambs and goats for slaughter	1,067	1,575	1,792	3,005	1,966	2,163	2,590	3,100
Pigs for slaughter	1,598	1,734	1,857	2,829	1,737	2,196	2,306	2,421
Poultry and eggs	2,791	2,986	1,183	1,346	1,927	1,580	1,753	1,666
Wool	558	610	587	597	678	619	722	677
Hides and skins	4,060	4,060	4,321	5,012	5,536	3,510	4,523	4,016
Dairy products	26,357	28,510	32,802	23,097	27,357	38,251	42,026	38,592
Total	95,884	91,735	99,333	94,831	109,047	118,830	126,843	148,006
Grand Total	447,130	448,924	485,425	493,558	517,296	557,072	560,887	612,340

*Provisional.

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

AGRICULTURE

GROSS MARKETED PRODUCTION FROM LARGE AND SMALL FARMS, 1981-1988

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	
1981	178.6	5.7	208.3	12.9	386.9	9.5	53.8
1982	216.7	21.3	232.2	11.5	448.9	16.0	51.7
1983	271.3	25.2	296.0	22.3	555.4	23.7	51.2
1984	386.2	42.4	402.53	41.7	788.75	42.0	51.0
1985	345.89	—10.3	409.31	1.7	752.56	—4.6	54.2
1986	515.53	48.7	422.79	3.3	938.32	24.1	45.1
1987	432.07	—16.2	385.63	—8.8	817.70	—12.9	47.2
1988*	500.41	15.8	445.33	15.5	945.74	15.7	47.1

*Provisional.

AGRICULTURAL OUTPUT LESS RECORDED INPUT, 1983-1988

Table 72 (d)

K £ million

	1983	1984	1985	1986	1987	1988*
At Current Prices						
Total Output	1,873.38	1,412.39	1,562.86	1,814.05	1,873.38	2,189.03
Less Inputs	204.12	168.05	205.69	216.00	238.29	286.34
Value Added	1,669.26	1,244.34	1,357.17	1,598.05	1,635.09	1,902.69
At Constant (1982) Prices						
Total Output	12,46.43	1,086.43	1,142.35	1,217.32	1,246.43	1,297.84
Less Inputs	183.86	145.38	166.96	193.93	183.86	188.59
Value Added	1,062.57	941.05	975.39	1,023.39	1,062.57	1,109.25

Source: Central Bureau of Statistics

*Provisional.

AGRICULTURE

PRINCIPAL CROPS

Table 73 '000 Metric Tons

Production for Sale, 1981-1988

	1981	1982	1983	1984	1985*	1986	1987	1988*
Wheat	314.4	234.7	242.3	135.4	193.5	224.7	148.3	220.2
Maize**	472.9	571.3	637.1	560.6	582.9	669.5	651.9	485.3
Rice paddy	38.7	38.6	36.6	36.4	39.5	21.3	30.1	31.7
Pyrethrum extract	0.2	0.3	0.1	0.0	0.1	0.1	0.1	0.1
Sugar.cane***	3,822.0	3,107.7	3,188.1	3,611.2	3,463.0	3,551.6	3,698.0	3,909.1
Seed cotton	25.5	24.4	25.8	22.8	38.0	25.4	23.8	10.9
Clean coffee	90.7	88.4	95.3	118.5	96.6	114.9	104.9	124.6
Sisal	41.3	50.0	49.7	51.4	45.0	41.5	37.0	36.9
Tea	90.9	95.6	119.3	116.2	147.1	143.3	155.8	164.0

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

*Forecast based on data available for the first two quarters of 1983.

"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, 1981-1988

Table 74

*

Sh. per 100 kg.

	1981	1982	1983	1984	1985	1986	1987	1988*
Wheat	166.67	187.58	222.20	269.00	271.00	293.00	295.00	318.90
Maize	100.00	107.74	153.90	175.00	187.00	198.00	208.88	223.80
Rice paddy	147.96	150.07	178.00	178.00	343.00	348.00	372.00	388.00
Pyrethrum extract	120,000.00	115,000.00	115,000.00	115,000.00	115,000.00	115,000.00	121,000.00	125,000.00
Sugar.cane	14.51	17.00	22.70	22.70	27.00	29.70	30.00	35.83
Seed cotton	340.87	351.94	380.79	448.00	480.00	470.00	482.00	585.89
Clean coffee**	2,258.41	2,780.00	3,488.00	3,844.00	3,972.00	5,020.00	3,662.00	4,465.00
Sisal**	411.96	503.26	625.00	674.00	669.00	743.00	705.00	744.80
Tea**	1,772.34	1,940.78	2,184.00	5,184.00	5,366.00	3,382.00	2,500.00	2,037.19

Source: National Cereals and Produce Board, Pyrethrum Marketing Board, 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 1981-1988*

Table 75

'000 Head

	1981	1982	1983	1984	1985	1986	1987	1988
Cattle and Calves	55.9	310	384	614	524	427	524	701
Sheep and Goats	6.2	108	293	714	764	818	875	942
Pigs	28.3	53	64	87	65	77	60	63

Source: Kenya Meat Commission, Pig Industry Board and Uplands Bacon Factory Ltd.

*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, 1981-1988

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
1981	222.9	222.3	2,729	210	—	1,334	469	131
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

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, 1978-1988

Table 77

K. Shillings

	Beef (per kg.)				Mutton** (per kg.)			High-land** Lamb (per kg.)	Pigs*** Baconers (per kg.)	Butter. fatf (per kg.)	Whole. milk+t (per litre)
	GAQ	FAQ	3rd	4th	A	B	CA&CB				
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	—	2.55
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

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 other Butchers from 1984 onwards.

+Average price paid by Kenya Cooperative 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, 1981-1987

Table 78

K£'000

	1981	1982	1983	1984	1985	1986	1987*
Material Inputs							
Fertilizers	14,787	14,685	14,341	21,118	32,937	34,081	43,282
Other agricultural chemicals**	11,902	12,273	11,910	12,062	18,365	21,933	14,970
Livestock drugs and medicines**	5,053	5,804	5,335	8,866	9,685	10,332	15,474
Fuel	12,775	11,523	10,619	14,504	16,088	18,177	23,536
Power	3,200	2,989	2,909	3,661	3,796	4,412	5,611
Spares and maintenance of machinery	2,396	2,620	2,725	2,890	3,035	3,246	12,590
Bags	5,548	5,851	6,358	9,323	8,612	12,261	20,914
Manufactured feeds**	13,753	10,529	9,778	17,975	17,669	18,896	20,090
Seeds	5,258	5,156	5,640	17,585	15,775	25,780	226
Office expenses	194	212	225	224	229	224	3,764
Small implements	945	759	695	2,216	3,857	5,219	1,410
Other	630	1,069	1,236	1,310	1,451	1,470	
Total	76,441	73,470	76,771	111,734	131,499	156,031	161,867
Services Inputs							
Marketing, research and publicity	2,703	2,919	3,065	3,126	3,281	3,081	3,162
Artificial insemination	17	18	19	19	20	15	18
Aerial spraying	124	130	135	137	139	141	139
Accounting, secretarial and auditing services	1,231	1,427	1,445	1,599	1,795	1,895	1,763
Tractor services	2,435	2,523	2,611	2,676	2,944	1,052	2,224
Private veterinary services	31	33	35	35	35	35	38
Government seed inspection services	47	48	48	48	82	113	116
Farm planning and survey services	1	1	2	2	2	4	5
Government veterinary inoculation services	32	32	35	38	50	174	112
Insurance	491	509	527	552	602	656	715
Transportation	2,340	2,771	3,048	3,303	3,633	3,996	4,395
Other	367	400	430	455	488	522	559
Total	9,028	10,812	11,400	11,990	13,071	11,686	13,246
Total Inputs	85,469	84,282	88,171	123,724	144,570	167,717	175,113

Source: Central Bureau of Statistics.

*Provisional.

**For details see Table 79, below.

CHEMICAL, MEDICINAL AND FEED INPUTS, 1981-1987

Table 79

K£'000

	1981	1982	1983	1984	1985	1986	1987*
Other Agricultural Chemicals							
Insecticides	2,836	3,421	993	4,372	4,754	7,157	4,381
Fungicides	6,580	4,614	2,732	4,802	9,867	9,647	6,393
Herbicides	2,479	4,175	1,677	2,009	3,674	4,991	4,146
Plant hormones	7	62	53	141	69	138	48
Total	11,902	12,273	5,455	11,324	18,364	21,933	14,968
Livestock Drugs and Medicines							
Dips, Spray fluids	1,079	2,669	2,711	4,938	5,653	5,913	8,430
Vaccines	564	793	1,345	1,146	1,113	1,389	2,261
Other livestock drugs	3,410	2,342	1,229	2,731	2,918	3,031	4,782
Total	5,053	5,804	5,285	8,815	9,684	10,333	15,473
Manufactured Feeds							
Pig feed	938	703	109	1,460	1,353	1,597	1,720
Poultry feed	8,506	5,131	4,497	9,032	10,331	10,333	11,128
Cattle feed	1,402	1,889	916	3,313	3,688	4,345	5,105
Other feeds	3,907	2,806	1,916	4,170	2,691	2,297	2,952
Total	14,753	10,529	7,438	17,975	17,669	18,896	20,905

Source: Central Bureau of Statistics.

*Provisional.

LARGE FARMS

Size of Holdings, 1980-1988*

Table 80

Number of Holdings

Size of Holding in Hectares	1980	1981	1982	1983	1984	1985	1986	1987	1988*
0 - 1 9	677	659	697	726	961	1,022	10,23	1,023	1,027
2 0 - 4 9	500	526	587	729	1,043	1,063	1,062	1,063	1,065
5 0 - 9 9	406	403	376	422	446	433	433	433	430
1 0 0 - 1 9 9	428	403	416	408	384	382	382	382	382
2 0 0 - 2 9 9	362	368	363	374	312	303	303	312	300
3 0 0 - 3 9 9	252	257	264	236	214	210	212	212	212
4 0 0 - 4 9 9	203	226	226	212	166	156	156	156	156
5 0 0 - 9 9 9	482	492	497	462	383	358	358	358	359
1,000-1,999	205	215	219	200	171	161	161	161	160
2,000-3,999	89	106	103	102	84	85	86	84	
4,000-19,999	112	104	101	92	87	87	86	87	
20,000 and over	19	12	10	10	10	11	87	87	
Total	3,735	3,771	3,879	3,973	4,192	4,271	4,274	4,358	4,175

Source: Central Bureau of Statistics.

•Provisional.

LARGE FARMS

Land Utilization, 1980 -1988*

Table 81

'000

hectares

	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Temporary crops	286.2	272.8	85.6	76.7	127.7	36.5	80.3	91.2	90.2
Temporary meadows	88.0	78.2	125.5	87.4	19.4	17.1	41.3	40.5	45.0
Temporary fallow									
Permanent crops	161.6	174.7	188.8	166.8	254.4	167.4	196.2	200.2	198.0
Uncultivated meadows						723.9	1319.2	1,310.5	1,310.1
and pastures	808.3	902.8	701.1	1 851.5	1,382.1	87.5	98.0	90.2	95.2
Forest land	111.9	135.5	123.9	106.1	100.4	87.5	98.0	98.0	98.5
All other land**	1,214.1	1,106.3	1,424.3	752.7	337.7	866.3	652.2	649.2	650.5
Total	2,670.1	2,670.3	2,649.2	2,540.5	2,221.7	1,262.3	116.7	2,479.8	2,487.5

Source: Central Bureau of Statistics.

*Provisional.

**Since 1980 "Temporary fallow" is included under "all other land."

LARGE FARMS

Hectares under Principal Crops, 1980-1988*

Table 82'000 hectares

	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Sisal	82.5	93.3	96.9	86.9	76.4	54.0	91.5	54.1	54.1
Tea	27.3	27.4	27.6	27.2	31.0	27.4	28.9	18.3	29.0
Sugarcane	37.4	38.9	39.1	38.8	32.7	27.3	34.8	18.3	26.5
Coffee	29.4	29.3	29.4	46.6	33.0	40.0	44.0	43.7	43.8
Wattle (for sale as bark)	13.0	13.7	15.3	10.6	25.9	25.6	20.7	30.4	25.5
Pyrethrum	3.6	4.1	4.0	2.6	1.8	4.7	0.5	0.2	0.3
Wheat	79.4	88.5	73.1	76.5	60.0	66.2	93.2	94.6	93.9
Maize	70.7	87.2	81.0	55.3	57.3	69.0	61.1	68.8	64.9

Source: Central Bureau of Statistics.

*Provisional

AGRICULTURE

LARGE FARMS

Land Utilization by Districts, 1983

Table 83 (a)

Hectares

	Nyanza Province			Rift Valley Province							Total
	Kisumu	Kisii	Total	Baringo	Kericho	Trans-Nzoia	Laikipia	Nakuru	Nandi	Uasin Gishu	
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	696	25,216	74,039
Barley	—	—	—	—	—	—	72	4,945	—	24	5,041
Oats	—	—	—	—	55	60	92	1,341	—	553	2,101
Others	93	—	93	9	479	186	30	295	—	228	1,227
Total	215	330	545	16	5,657	36,986	6,255	39,195	702	61,126	149,938
Temporary Industrial Crops											
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	—	—	—	—	—	1,638	18	1,077	116	262	3,093
Others	—	—	—	—	—	—	—	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	1	1	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	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	—	1,287	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											
Cashew nuts	—	—	—	—	—	—	—	—	—	—	—
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	1,362,346
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	Murung'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	13	2	15	78	346	143	114	681
Temporary Fodder Crops	—	—	—	343	83	14	84	674
Other Temporary Crops	—	—	—	1 051	3	1,836	131	3,021
Temporary Meadows and Fallow Land	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	—	—	—	—	—	4	67	6,295
Pineapples	—	—	—	6,224	—	19	72	263
Others	—	—	—	154	18	23	139	6,558
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.)

	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					2	6,732
Oats	12	176	188		—	—			2,367
Others	124		124					17	1,744
Total	619	7,160	7,779	60			60		165,311
Temporary Industrial Crops									
Sugarcane			1	—	5,650		5,650		38,815
Pyrethrum	15				4	—	4		2,579
Sunflower								208	3,168
Others		1							213
Total			16		5,654		5,654	208	44,775
Root Crops and Vegetables	136	27	163	115			115	46	7,089
Temporary Fodder Crops		437	437	145	5		150	33	6,213
Other Temporary Crops	260	52	312					11	11,756
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	86,887
Tea									27,177
Coffee	3,629		3,629	139			139	1,189	47,148
Wattle	2		2						10,091
Coconut		—		284	1,051		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									0,299
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	10,000	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	3,539,073

Source: Central Bureau of Statistics.

AGRICULTURE

LARGE FARMS

Hectares

Land Utilization by District, 1984

Table 83 (b)

	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	696	2,546	51,369
Barley	—	—	—	—	—	—	73	4,945	—	24	5,041
Oats	—	—	—	—	55	60	92	1,341	—	553	1,21
Others	— ⁹³	—	93	9	479	186	30	295	—	228	1,227
Total	215	330	545	16	5,657	36,986	6,255	39,195	703	38,456	127,268
Temporary Industrial Crops											
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	—	—	—	—	—	1,638	—	1,077	116	262	3,093
Others	—	—	—	—	—	—	—	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	11	—	20	—	61	48	6	765	7	80	976
Other Temporary Crops	— ¹	1	3	—	35	692	188	3,910	31	210	5,066
Temporary Meadows and Fallow land	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	—	—	37	23	28	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	—	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	—
Pyrethrum	—	—	—	—	116	—	—	116
Sunflower	1	—	1	37	—	—	—	37
Others	—	—	—	—	5	—	—	—
Total	4,953	3,751	8,794	37	171	—	18	226
Root Crops and Vegetables								
Temporary Fodder Crops	—	—	—	32	327	28	105	492
Other Temporary Crops	—	—	—	343	83	164	84	674
Temporary Meadows and Fallon Land	32	—	32	1,051	3	1,836	131	3,021
Total	32	—	32	2,480	1,464	1,753	1,609	7,306
Permanent Industrial Crops								
Sisal	—	—	—	6,618	—	—	4,063	10,681
Tea	—	—	—	3,438	—	—	—	3,438
Coffee	1	—	1	14,313	—	2,478	7,001	23,792
Wattle	—	—	—	148	147	168	217	1,004
Coconut	1	—	1	—	—	—	—	—
Others	—	—	—	6,451	3	140	442	7,036
Total	2	—	2	30,968	474	2,786	11,723	45,951
Fruit								
Cashewnuts	—	—	—	6,224	—	4	67	6,295
Pineapples	—	—	—	59	16	17	24	116
Others	—	—	—	6,283	16	21	91	6,411
Total	—	—	—	6,283	16	21	91	6,411
Uncultivated Meadows 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

83(b)—(Contd.)

Table

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	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	—	—	—	284	1,053	—	1,337	—	1,417
Others	1	—	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

Table83 (c)

Land Utilization by District, 1985

Hectares

	NYANZA PROVINCE							
	Kisumu	Kisii	Total	Baringo	Kericho	Trans-Nzoia	Uasin Gishu	Total
Cereals								
Wheat					447	6,727	21,038	54,230
Maize	57	324	381		1,389	21,455	17,526	55,856
Barley						29	65	5,354
Oats					22	197	105	3,335
Others	12		12		8	149	189	1,669
Total	69	324	393		1,866	28,557	38,923	120,444
Temporary Industrial Crops								
Sugarcane	8,709	7,205	11,414	—	66		196	10,459
Pyrethrum	83	1	84		23	8	62	1,663
Sunflower						1,806	58	3,475
Others						2	49	55
Total	8,792	2,706	11,498		93	1,816	365	15,652
Root Crops and Vegetables	15		15		28	72	24	991
Temporary Fodder Crops		1	1		6	925	110	3,352
Other Temporary Crops	5		5		17	930	34	2,315
Temporary Meadows	29	359	388	—	483	17,198	11,135	46,315
Permanent Industrial Crops								
Sisal						3		27,223
Tea	2	1,246	1,248		13,852	112	2,504	27,238
Coffee				—	700	1,009	13	5,331
Wattle		6	6			81	25,001	25,492
Coconut								
Others					650	24	59	1,189
Total	2	1,252	1,254		15,202	1,229	27,577	86,473
Fruit								
Cashewnuts								
Pineapples	1		1	—		2		2
Others	25		25		50	659	109	1,116
Total	26		26		50	661	109	1,118
Uncultivated Meadows and Pastures	10,632	3,644	14,276	100	45,840	102,130	157,186	1,272,394
All Land	19,570	8,286	27,856	100	63,585	153,518	235,463	1,549,054

	WESTERN PROVINCE			Kiambu	Murang'a	Total
	Bungoma	Kakamega	Total			
Cereals						
Wheat						1,550
Maize		13	13	50	137	845
Barley						61
Oats	—			2		85
Others					1	170
Total		13	13	52	138	2,711
Temporary Industrial Crop*						
Sugarcane	6,864	3,769	10,633		27	27
Pyrethrum						56
Sunflower				36		36
Others						
Total	6,864	3,769	10,633	36	27	119
Root Crops and Vegetables				15	81	384
Temporary Fodder Crops				300	140	679
Other Temporary Crops				619	41	732
Temporary Meadows and Fallow Land	9	—	9	1,786	4,902	12,497
Permanent Industrial Crops						
Sisal				1,516	5,646	7,162
Tea	—			2,526		2,526
Coffee				8,543	7,257	18,761
Wattle				182	5	462
Coconut		—	—			
Others				246	314	783
Total				13,013	13,222	29,694
Fruit						
Cashew nuts						
Pineapples	—			3	158	161
Others				3,878	69	3,957
Total				3,881	227	4,118
Uncultivated Meadows and Pastures	28	93	121	33,560	23,378	154,890
All Land	6,901	3,875	10,776	53,262	42,156	209,824

LARGE FARMS

AGRICULTURE

Land Utilization by District, 1985

Table 83(c)—(Contd.)

Hectares

	Eastern Province			Coast Province				Nairobi	Total (All Provinces)
	Machakos	Meru	Total	Kilifi	Kwale	Taita	Total		
Cereals									
Wheat		3,966	3,966						59,746
Maize	117	10	127	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		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		—			818		818		25,960
Coconut									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	1,786,318
All Land	248,807	37,320	285,127	20,300	45,579	52,483	118,329	19,202	3,320,168

Source: Central Bureau of Statistics.

AGRICULTURE

LARGE FARMS

Land Utilization by District, 1986

Hectares

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			3,884
Sunflower	—	—	—	—	—	1,544	—	2,955		52	4,551
Others	—	—	—	—	—	1	—	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	—	12,066	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	—	—	—	—	—	—	—	—		8	8
Others	—	—	—	—	347	24	—	—		81	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								
Temporary Fodder Crops	—	—	—	48	227	17	92	384
Other Temporary Crops	—	—	—	163	574	207		944
Temporary Meadows and Fallow Land	—	—	—	1,116	2	10	48	1,176
Total	—	—	—	1,840	1,212	6,029	1,160	10,241
Permanent Industrial Crops								
Sisal	—	—	—	—	1	—		1
Tea	—	—	—	—	3,795	—	5,875	5,876
Coffee	—	—	—	—	13,084	3,723	7,123	3,795
Wattle	—	—	—	—	271	374		23,930
Coconut	—	—	—	—	—	—		645
Others	—	—	—	—	73	5	433	822
Total	—	—	—	17,224	5	4,408	13,431	35,068
Fruit								
Cashewnuts	—	—	—	—	—	—	157	7,925
Pineapples	—	—	—	—	—	—	22	35
Others	—	—	—	—	—	—	—	—
Total	—	—	—	7,780	1	—	179	7,960
Uncultivated Meadows and Pastures	—	2,200	2,200	14,200	10,200	15,600	7,300	47,300
All Land	982	2,581	3,563	42,452	14,634	28,168	22,298	107,552

LARGE FARMS

Table 83 (d)—Contd.)

Land Utilization by Districts, 1986

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)

	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	14	980	1,714
Total	188	62	250		3,962	32,912	1,674	55,886	251	69,357	164,042
Temporary Industrial crops											
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
Temporary Meadows and Fallows		566	566		799	1,482	7	2,835	452	1,470	7,045
Permanent Industrial Crops											
Sisal		789	789					286	12		298
Tea					3,251	5	924	523	3,952	3,529	12,184
Coffee	9	2,111	2,120		1,681	1,048	937	7,232	663	8	11,569
Wattle					8	20		78	10	1,843	1,959
Coconut											
Others											
Total	9	2,900	2,909		5,004	1,073	1,906	8,639	4,883	5,461	26,966
Fruit											
Cashewnutj											
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 Crops				107	1,022	334	40	1,503
Other Temporary Crops			—	1,416	59	114	312	1,901
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								
Total				14,854		1,652	1,027	2,751
Fruits								
Cashew nuts			—					
Pineapples								
Others	—	—		30	—	—	25	55
Total				30			25	55
Uncultivated Meadaows and Pastures				35,949	26,756	26,534	16,827	106,066
All Land	3,078	3,711	6,789	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	—	—	—	—	—	94,656
Barley	—	3,969	3,969	—	—	—	—	5	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	—	—	—	—	—	—	—	—	3,044
Coconut	—	—	—	12	14,184	—	14,196	—	14,196
Others	—	—	—	2	97	—	99	—	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	—	—	—	—	—	—	—	—	—
Others	—	—	—	—	—	—	—	—	597
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, 1980-1988

Table 84

'000 Head

	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Dairy									
Cows	166.4	167.8	165.0	166.8	166.2	120.8	105.1	115.1	110.5
Heifers	86.2	83.3	89.7	89.3	87.4	67.4	84.4	80.3	82.9
Bulls and bull calves*	23.8	26.0	24.0	42.5	30.8	19.5	25.3	30.1	28.0
Total	276.4	277.1	278.7	298.1	284.4	207.7	214.8	225.5	221.4
Beef Cattle									
Cows	141.1	124.3	120.1	122.9	122.4	99.6	63.6	70.6	66.5
Bulls and bull calves	290.4	299.8	283.7	255.8	279.8	185.0	240.2	239.3	239.4
Other									
Total	431.5	424.1	403.8	378.2	402.2	284.6	303.8	309.9	305.9
Sheep	302.2	330.0	354.4	352.2	345.5	348.9	433.8	450.9	442.1
Pigs	18.3	15.4	8.7	10.0	11.4	10.7	7.3	8.2	7.5
Poultry	219.5	124.2	336.0	242.6	234.2	238.4	132.5	147.1	139.5

Source: Central Bureau of Statistics.

*Maintained for stud purposes only.

**Provisional

LARGE FARMS

Capital Expenditure, 1980-1988

(Net of Sales)

Table 85

K£'000

Type of Capital Expenditure	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Residential buildings	6,109.8	6,492.3	7,780.8	7,780.0	13,077.9	9,288.1	10,097.7	14,320.2	9,288.3
Non-residential buildings	4,947.1	4,183.4	3,726.3	4,194.0	6,540.1	2,390.5	3,299.0	3,587.6	3,380.5
Mechanical equipment	11,167.7	14,796.7	9,710.6	9,583.4	13,322.2	20,182.1	15,915.6	30,400.8	33,248.8
Roads, dams and water supplies	1,853.2	2,502.0	2,218.0	2,505.2	1,961.7	6,250.8	2,063.4	3,881.1	2,977.2
Fencing	608.0	820.1	1,004.3	1,069.5	1,004.8	7,935.8	3,494.2	1,664.5	2,579.9
Plantation development	2,568.7	452.8	2,987.9	505.0	478.5	651.4	523.2	970.4	743.4
Other Construction	706.1	1,080.8	2,466.0	2,027.6	1,185.3	959.6	1,390.8	2,135.1	1,762.7
Total	27,960.6	30,328.1	29,893.9	27,665.5	37,570.5	47,658.3	37,784.0	56,960.2	53,980.8

Source: Central Bureau of Statistics.

*Provisional.

LARGE FARMS

Mechanical Equipment, 1980-1988

86

Table

Numbers

	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Tractors									
Wheel	6,180	6,075	6,322	8,200	8,077	6,330	8,760	9,050	9,050
Crawler	366	324	332	368	317	338	464	362	362
Combined Harvesters									
Self-propelled	302	205	193	238	250	347	416	522	522
Tractor drawn	111	100	106	315	195	93	173	169	169

Source: Central Bureau of Statistics.

*Provisional

IRRIGATION SCHEMES 1981/82-1987/88

Table 87

	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88
Mwea							
Hectares cropped	5,782	5,784	5,820	5,825	8,271	5,799	5,795
Number of plot-holders	3,150	3,151	3,173	3,234	3,234	3,236	3,236
Paddy yields (M. tons)	29,848	28,751	5293,336	27,553	26,407	25,236	27,163
Gross value of crop (K£)	3,330,785	1,562,968	4,213,415	4,080,653	4,212,458	4,476,967	4,643,123
Payments to Plot-holders (K£)	1,746,202	3,787,877	2,197,773	2,065,890	1,458,049	2,498,486	2,701,251
Ahero							
Hectares cropped	1,236	1,103	1,072	1,073	127	992	1,288
Number of plot-holders	491	519	519	519	519	519	519
Paddy yields (M. tons)	3,963	3,388	3,324	3,777	4,378	3,894	4,213
Sugarcane yields (M tons)	—	—	—	—	—	—	—
Gross value of crop (K£)	314,526	398,090	448,740	520,459	645,505	428,678	613,523
Payments to plot-holders (K£)	108,091	131,099	169,421	250,693	291,713	145,052	239,142
Tana River							
Hectares cropped	804	782	831	850	860	878	878
Number of plot-holders	607	605	603	632	661	679	694
Seed cotton yields (M tons)	1,684	1,478	1,559	2,374	1,839	1,966	1,952
Gross value of crop (K£)	318,247	278,030	333,776	563,805	459,584	491,039	585,186
Payment of plot-holders (K£)	129,230	112,772	118,431	220,378	125,559	232,484	246,954
Perkerra							
Hectares Irrigated	—	—	—	—	—	—	—
Hectares cropped	210	183	96	61	156	197	105
Number of plot-holders	330	342	342	377	384	384	384
Onions yields (M. tons)	834	967	975	960	587	492	254
Chillies yields (M. tons)	139	45	94	133	234	217	68
Water Melons (M. tons)	—	182	118	71	134	71	172
Gross value of crop (K£)	170,000	241,341	189,048	216,892	273,562	234*346	95,711
Payment to plot-holders (K£)	71,944	120,524	83,043	124,985	190,712	850	54,956
Bunya							
Hectares cropped	213	213	213	215	213	213	213
Number of plot-holders	130	131	131	131	131	131	132
Paddy yield (M. tons)	1,283	1,338	1,293	1,094	1,259	1,209	1,379
Gross value of crop (K£)	128,340	157,215	174,575	153,489	182,909	18,271	193,388
Payments to plot-holders (K£)	67,255	87,576	93,222	71,526	93,112	88,265	102,004
West Kano							
Hectares cropped	1,172	1,095	450	651	673	611	689
Number of plot-holders	961	961	553	553	553	845	845
Paddy yield (M. tons)	3,519	2,935	2,302	2,059	2,650	2,319	1,728
Sugarcane yield (M. tons)	11,871	5,715	5,594	2,341	—	4,463	16,995
Gross value of crop (K£)	452,800	396,379	380,726	307,228	384,213	423,899	515,170
Payment to plot-holders (K£)	1,124,287	118,257	196,538	160,398	244,757	203,394	101,086
Bura							
Hectares Cropped	—	740	739	2,010	2,500	2,442	2,454
Number of Plot-holders	—	814	713	1,626	2,000	2,150	2,139
Seed Cotton Yields (M. tons)	—	1,633	1,482	4,411	5,182	5,504	5,500
Gross Value of crop (K£)	—	302,537	315,656	1,054,962	1,294,359	1,368,078	1,367,107
Payment to Plot-holders	—	137,014	154,103	509,645	458,052	484,140	900,000
All Schemes							
Hectares cropped	9,417	9,900	9,503	9,137	13,950	11,212	11,422
Number of plot-holders	5,669	6,523	6,034	6,617	7,482	7,944	7,949
Gross value of produce (K£)	4,714,698	5,335,560	6,055,936	6,897,488	7,452,590	7,604,278	8,017,258
Gross payment to plot-holders (K£)	2,247,009	2,495,119	3,012,536	3,403,515	2,861,954	3,765,571	4,345,393

Source: National Irrigation Board and Central Bureau of Statistics.

F O R E S T R Y A N D F I S H I N G

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, 1979—1987

Table	(as at 31 st December) 88									-000 Hectares
	1979	1980	1981	1982	1983	1984	1985	1986	1987	
Type of Forest**										
Closed										
Central Government	746	746	746	746	746	746	746	746	746	
County Council	207	207	207	207	207	207	207	207	207	
Total	953	953	953	953	953	953	953	953	953	
Woodland										
Central Government	266	266	266	266	266	266	266	266	266	
County Council	73	73	73	73	73	73	73	73	73	
Total	339	339	339	339	339	399	339	339	339	
Bamboo										
Central Government	124	124	124	124	124	124	124	124	124	
County Council	26	26	26	26	26	26	26	26	26	
Total	150	150	150	150	150	150	150	150	150	
Grassland										
Central Government	157	157	157	157	157	157	157	157	157	
County Council	47	47	47	47	47	47	47	47	47	
Total	204	204	204	204	204	204	204	204	204	
Mangroves										
Central Government	45	45	45	45	45	45	45	45	45	
Total	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	
Other	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	
County Council										
Gazetted	354	354	354	354	354	354	354	354	354	
Other	58	58	58	58	58	58	58	58	58	
Total	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	
Private Forests	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,* 1980 -1988

Table 89

(as at 31st December)

'000 Hectares

	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Indigenous Softwoods	8	8	9	10	10	10	10	12	14
Indigenous Hardwoods	10	10	11	12	12	12	12	14	16
Exotic Softwoods									
Cypress	53	55	58	59	63	64	64	66	68
Pines	62	64	65	67	68	69	69	71	73
Total	115	119	123	126	131	133	113	137	141
Exotic Hardwoods									
Timber	3	3	4	4	4	4	4	6	9
Fuel	7	7	8	9	9	10	10	12	14
Total	10	10	12	13	13	14	14	18	23
Total	143	147	155	161	166	169	149	181	194

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, 1980—1988

Table 90(a)

Timber

Thousand cu.m.

	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Soft Wood									
Podo	3	3	5	2	3	—	—	—	—
Cedar	3	6	3	1	1	—	—	—	58
Cypress	290	222	214	108	170	155	155	160	21
Other	112	119	89	40	225	252	253	260	—
Total	408	350	311	151	399	407	408	420	—
Hard Wood									
Musharagi	—	—	—	—	—	—	—	—	49
Mueri	—	—	—	—	—	—	—	—	128
Camphor	—	1	—	—	7	2	2	4	—
Other	74	124	55	9	95	133	165	171	—
Total	74	125	55	9	102	135	268	175	—
Total	482	475	366	160	501	542	676	595	—

Table 90(b)

Fuel Sales

Thousand Stacked cu.m.

	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Railway									165
Public	90	140	143	117	151	66	40	48	267
Firewood	50	59	50	33	76	29	1	32	432
Charcoal	—	—	1	—	1	—	—	—	7
Fuel ticket	40	81	92	84	74	37	45	47	177
Total	90	140	113	117	151	66	86	127	616

Table 90(c)

Other Forest Produce

	Unit	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Mangrove poles	'000	—	—	2	—	—	—	—	—	—
Power and telegraph poles	'000	—	10	15	21	25	—	—	—	—
Other poles	'000 r.m.	1,002	213	715	277	458	285	284	292	300
Bamboos		108	1,020	52	275	373	332	331	347	363
Fence posts	'000 cu.m.	181	320	177	277	208	200	201	20	110
Withies	'000 head loads	27	46	23	16	12	30	30	32	34
Mangrove bark	'000 kg.	—	—	—	—	—	—	—	—	—
Plants	'000	2,727	4,077	4,937	4,278	2,592	1,395	1,324	1,351	1,379

Source: Forest Department and Central Bureau of Statistics.

•Provisional

FISHING

QUANTITY AND VALUE OF FISH LANDED, 1985—1988

Table 91

Area and Main Group	1985		86		1987		1988	
	Value to Quantity Fisher- men		Value to Quantity Fisher- men		Value to Quantity Fisher- men		Value to Quantity Fisher- men	
	Metric ton		K£'000 Metric ton		Metric ton	K£'000	Metric ton	
Fresh Water Fish								
Lake Victoria	88,589	9,528.0	103,163	11,866.65	113,552	15,851	125,071	24,651.0
Lake Turkana	7,460	636.7	7,324	608.35	7,240	680	4,128	419.3
Lake Baringo	317	32.7	152	25.55	116	21	96	18.6
Lake Naivasha—Commercial	245	173.1	576	22.5.95	316	164	52	49.7
Other Lakes	96	16.3	129	37.50	102	39	100	36.9
Rivers and Dams	1,972	511.6	870	230.8	1,114	290	438	112.1
Fish Ponds	1,085	1,695.1	980	1,533.9	1,094	1,701	1,149	1,792.5
Total	99,764	12,594.1	113,194	14,557.85	123,434	18,746	131,034	7,080.1
Marine Fish by District:								
Lamu	1,145	237.6	1,144	268.7	1,188	262	1,054	317.2
Tana River	24	5.6	18	8.3	27	8	23	8.7
Kilifi	700	236.0	680	285.9	962	425	981	448.1
Mombasa	3,139	1,736.0	3,410	8,838.9	3,752	14,53	3,204	1,358.6
Kwale	652	254.6	778	28.9	826	393	765	364.9
Sport Fishing	117	264.0	126		130	29		
area Uncc. for					942	362		
Total	5,777	2,496.2	6,156	2,719.6	9,827	2,932	6,027	2,497.5
Crustaceans by District:								
Lamu	76	89.6	66	98.8	118	159	101	191.2
Tana River	1	1.5	11	5.2	6	5	8	6.9
Kilifi	49	67.9	65	90.6	48	75	38	61.6
Mombasa	104	188.1	107	226.8	562	18,28	706	2,156.7
Kwale	44	73.5	53	86.9	78	115	34	64.9
Total	274	420.6	302	508.3	812	2,182	887	2,481.3
Other Marine Products by District:								
Lamu		5.4		2.5	120	163	3	6.3
Tana River					6	5		
Kilifi	33	7.4	16	8.6	76	84	23	8.4
Mombasa	88	49.2	112	196.5	695	2,137	138	317.7
Kwale	29	15.7	18	10.9	95	125	21	19.5
Total		77.7	146	218	992	2,514	185	351.9
Total	105,973	15,588.5	119,798	18,003.3	133,065	26,374	138,133.3	2,410.8

Source: Ministry of Tourism and Wildlife—Fisheries Department.

MEMBERSHIP OF CO-OPERATIVES SOCIETIES BY TYPE OF SOCIETY, 1983-1988

Table 92

Number'000

Type of Society	1983	1984	1985	1986	1987	1988
Agricultural						
Coffee	541	552	556	586	592	592
Cotton	120	123	127	137	142	142
Pyrethrum	78	79	81	88	96	99
Sugar-cane	8	8	10	92	10	11
Dairy	86	91	96	113	119	123
Multi-produce	145	157	164	165	184	185
Farm purchase	66	63	67	63	56	58
Fisheries	15	17	19	16	16	17
Other agricultural	81	91	100	103	123	135
Total agricultural	1,140	1,181	1,220	1,363	1,340	1,362
Non-agricultural						
Savings and Credit	518	598	613	694	636	651
Consumers	13	10	12	12	18	18
Housing	18	26	34	38	71	74
Timber and charcoal	19	12	14	14	10	10
Craftsmen	6	7	9	10	26	27
Transport	2	5	14	14	5	6
Other non-agricultural	5	9	15	15	14	16
Total Non-agricultural	581	667	711	797	782	803
Grand Total	1,721	1,848	1,931	2,160	2,122	2,165

Source: Central Bureau of Statistics.

NUMBER OF SOCIETIES AND UNIONS BY TYPE, 1983-1988

Table 93

Number

Type of Society	1983	1984	1985	1986	1987	1988
Agricultural						
Coffee	181	183	189	191	203	203
Cotton	53	57	58	59	60	60
Pyrethram	58	58	53	53	54	53
Sugar-cane	73	74	77	78	82	85
Dairy	114	121	139	142	153	157
Multi-produce	410	437	470	494	532	561
Farm purchase	211	206	217	214	217	218
Fisheries	51	53	56	56	56	57
Other agricultural	320	326	298	332	359	397
Total Agricultural	1,471	1,515	1,557	1,619	1,716	1,791
Non-agricultural						
Savings and credit	1,088	1,187	1,352	1,462	1,608	1,723
Consumers	80	74	72	85	89	90
Housing	88	102	108	135	152	163
Timber and charcoal	12	12	9	15	15	16
Craftsmen	34	38	34	46	48	50
Transport	9	11	13	15	17	17
Other non-agricultural	56	62	104	81	98	116
Total non-agricultural	1,367	1,486	1,692	1,839	2,027	175
Unions	57	57	59	60	60	61
Country-wide	6	6	6	6	6	6
Co-operatives						
Grand Total	2,901	3,064	3,314	3,524	3,89?	4,033

Source: Central Bureau of Statistics.

FISHING

TOTAL TURNOVER (—INCOME) OF SOCIETIES AND UNIONS, TYPE OF SOCIETY, 1982-1988

Table 94		Turnover						Ksh. Millions
Type of Society		1982	1983	1984	1985	1986	1987	1988
Agricultural								
Coffee		1,507	1,732	2,145	2,689	2,680	3,082	3,277
Cotton		97	37	58	87	61	76	88
Pyrethrum		246	44	46	77	76	95	106
Sugar-cane		118	20	31	69	70	83	92
Dairy		531	131	150	172	196	231	522
Other agricultural		387	466	496	547	593	729	817
Total agricultural		2,886	2,430	2,926	3,641	3,676	4,295	4,902
Non-agricultural								
Savings and Credit		327	236	348	446	557	702	918
Other non-agricultural		17	54	65	75	72	77	93
Total non-agricultural		344	290	413	521	629	779	1,002
Unions		447	334	394	472	410	476	662
Grand Total		3,677	3,054	3,722	4,634	4,715	5,550	6,596

		Percentage Share						
Agricultural								
	Coffee	41	57	57	58	57	55	49
	Cotton	3	1	2	2	1	1	1
	Pyrethrum	7	1	1	2	2	2	1
	Sugar-cane	3	1	1	1	1	1	1
	Dairy	14	4	4	4	4	4	7
	Other agricultural	11	15	13	12	12	13	12
	Total agricultural	79	79	78	79	78	77	74
Non-agricultural								
	Savings and Credit	9	8	9	10	12	13	14
	Other non-agricultural		2	2	2	2	2	1
	Total non-agricultural	9	10	11	11	13	14	15
	Unions	12	11	11	10	9	9	10
	Grand Total	—	100	100	100	100	100	100

Source: Central Bureau of Statistics.

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

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. Tables 96 (a)—(c) depict data based on the 3-digit classification with comparable figures for the years 1973—1977 based on the 4-digit classification in Tables 96 (d), 100 (b) and 100 (d).

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.

8. No new data entries are included in tables 95 (a)—(c) as information on repairs is no longer collected.

MANUFACTURING

QUANTITY INDEX OF MANUFACTURING PRODUCTION, 1984-1988

1976=100

Table 95

Industry	1984	1985	1986	1987	1988**	Percentage Change 1987/1988
Meat and Dairy Products	67.9	81.0	97.0	115.3	127.9	10.9
Canned Vegetables, Fish and Oils and Fats	167.7	194.9	228.2	268.1	267.7	—0.1
Grain Mill Products	164.2	177.4	192.2	198.3	224.7	13.3
Bakery Products	109.6	120.9	134.6	151.5	155.4	2.6
Sugar and Confectionery	189.1	177.6	180.1	189.5	201.5	6.3
Miscellaneous Foods	126.6	142.8	169.0	189.7	224.7	18.5
Total Food Manufacturing	128.2	135.7	144.9	157.8	167.5	6.1
Beverages	127.6	141.9	166.8	196.9	207.9	5.6
Tobacco	161.7	151.8	156.2	170.8	178.1	4.3
Beverages and Tobacco	134.7	144.6	166.0	194.3	201.9	3.9
Textiles	166.6	174.3	186.5	192.5	197.2	2.4
Clothing	369.5	352.5	354.8	359.8	368.3	2.4
Leather and Footwear	81.3	80.1	81.9	83.5	88.1	5.5
Wood and Cork Products	91.5	66.4	67.1	68.1	66.4	—2.5
Furniture and Fixture	69.8	71.6	72.7	73.5	72.7	—1.1
Paper and Paper Products	137.1	147.1	157.1	170.0	189.3	11.4
Printing and Publishing	317.3	330.8	350.4	372.2	389.1	4.5
Basic Industrial Chemicals	167.8	163.3	166.5	170.0	182.1	7.1
Petroleum and other Chemicals	245.0	257.2	279.0	303.5	342.9	13.0
Rubber Products	227.5	247.2	262.3	277.0	286.3	3.4
Plastic Products	186.3	198.0	205.7	212.3	202.8	—4.5
Clay and Glass Products	282.3	289.1	289.7	291.7	306.5	5.1
Non.Metallic Minerals	108.4	121.9	135.0	142.7	140.7	—1.4
Metal Products	89.4	94.8	104.4	116.2	133.1	14.5
Non.Electrical Machinery	103.1	109.6	118.4	127.9	138.7	8.4
Electrical Machinery	147.2	154.5	162.9	168.4	189.3	12.4
Transport Equipment	774.9	674.8	593.7	547.4	612.4	11.9
Miscellaneous Manufactures	157.7	202.1	260.1	336.0	405.1	20.6
Total Manufacturing	170.3	171.2	188.7	199.4	211.3	6.0

Source: Central Bureau of Statistics

*Revised

**Provisional

MANUFACTURING

LARGE SCALE FIRMS AND ESTABLISHMENTS*

Table 96 (a)

Manufacturing and Repairs, 1981-1985

Industry	LABOUR COSTS (k£'000)					GROSS PRODUCT (K£'000)				
	1981+	1982+	1983+	1984+	1985+	1981**	1982+	1983+	1984+	1985+
Meat and dairy products	8	8	9		16	3,865	3,570	3,420	5,457	2,661
Canned vegetables, fish, oil and fats	12	13	13	13	13	4,161	4,175 *	4,420	3,848	3,847
Grain mill products	12	13	14	14	21	4,039	3,231	3,324	3,415	3,537
Bakery products	9	10	9	12	13	2,228	1,767	1,677	2,747	2,911
Sugar and confectionery	13	14	15	13	17	6,009	6,555	6,426	8,838	9,005
Miscellaneous foods	39	55	56	47	53	12,650	12,958	13,211	12,860	12,929
Beverages and tobacco	9	12	13	14	22	5,080	6,300	6,411	7,086	6,284
Textiles	46	56	54	45	47	22,098	23,037	26,721	21,295	19,132
Clothing	38	41	45	39	43	4,280	4,920	4,997	4,375	5,237
Leather products and footwear	7	8	9	9	7	3,629	3,095	3,126	2,630	842
Wood and cork products	54	58	57	48	58	9,112	9,026	1,013	7,356	6,866
Furniture and fixtures	14	17	19	15	15	1,764	1,506	1,709	2,297	1,705
Paper and paper products	13	14	16	17	20	3,496	3,448	3,721	3,624	4,205
Printing and publishing	18	20	22	18	23	2,404	2,777	2,871	2,349	2,476
Industrial chemicals	13	11	11	14	11	2,855	2,773	2,714	2,826	2,565
Petroleum and other chemicals	39	39	39	38	36	6,584	6,476	6,571	6,132	6,388
Rubber products	7	7	8	7	7	1,872	1,552	1,648	1,579	1,660
Plastic products	12	14	15	16	17	1,563	1,620	1,823	1,679	1,941
Pottery and glass products	3	4	5	4	4	1,184	1,336	1,434	1,315	1,359
Non-metallic mineral products	13	14	15	11	13	4,295	5,037	5,328	4,604	3,840
Metal products	57	58	57	51	61	11,223	9,920	10,909	8,920	9,584
Non-electrical machinery	7	9	10	5	6	662	539	669	321	460
Electrical machinery	11	16	14	16	11	6,056	6,472	6,705	1,491	1,779
Transport equipment	23	25	24	18	25	18,517	19,158	20,270	14,582	13,565
Miscellaneous manufactures	9	11	12	10	11	1,008	1,104	1,207	1,070	1,242
Total	486	547	561	563	573	140,634	142,352	142,325	132,606	126,025

*See main note 1 on page 117.

LARGE SCALE FIRMS AND ESTABLISHMENTS*

Manufacturing and Repairs, 1981-1985

Table 96 (b)

Industry	Labour Costs (K£'000)					Gross Product (K£'000)				
	1984+	1985+	1986	1987	1988	1984+	1985+	1986	1987	1988
Meat and dairy products	2,005	2,008	2,121	2,658	2,870	12,077	12,096	12,331	14,098	15,501
Canned vegetables, fish, oil and fats	5,694	6,469	6,820	8,548	9,230	15,887	18,049	20,022	23,988	27,748
Grain mill products	2,489	3,391	3,576	4,482	4,840	6,010	8,189	7,723	8,458	8,834
Bakery products	2,066	2,237	2,370	2,971	3,208	5,098	5,519	6,096	7,197	8,200
Sugar and confectionery	12,561	14,690	15,491	19,415	20,964	35,645	41,686	49,390	60,918	72,544
Miscellaneous foods	10,513	14,131	14,909	18,685	20,176	35,944	35,413	32,619	35,378	36,515
Beverages and tobacco	17,057	19,213	20,273	25,408	27,436	59,918	67,495	79,970	98,389	116,878
Textiles	15,043	16,711	17,633	22,099	23,862	25,947	28,824	33,060	40,148	47,082
Clothing	4,220	5,274	5,573	6,984	7,541	7,968	9,934	11,343	13,796	16,204
Leather products and footwear	3,045	3,512	3,701	4,639	5,009	4,577	5,278	5,602	6,687	7,705
Wood and cork products	6,470	5,895	6,217	7,792	8,414	10,178	9,274	10,939	13,376	15,796
Furniture and fixtures	2,082	2,151	2,266	2,840	3,067	3,851	3,984	4,363	5,348	6,331
Paper and paper products	4,874	5,917	6,238	7,818	8,442	13,054	15,847	18,342	22,297	26,176
Printing and publishing	7,200	8,061	8,504	10,658	11,509	9,660	10,816	12,270	14,906	17,486
Industrial chemicals	5,545	5,608	5,926	7,427	8,020	13,021	13,167	15,327	18,530	21,634
Petroleum and other chemicals	18,108	20,729	21,874	27,415	29,602	29,325	45,017	45,282	51,570	56,459
Rubber products	5,334	6,629	6,986	8,756	9,455	15,740	18,508	21,890	26,879	31,869
Plastic products	2,052	4,138	4,367	5,473	5,909	4,618	4,756	5,574	6,782	7,967
Pottery and glass products	1,635	1,907	2,017	2,528	2,730	2,691	3,138	3,875	4,765	5,655
Non-metallic mineral products	3,841	5,335	5,635	7,062	7,626	10,664	11,687	13,022	15,661	18,186
Metal products	7,665	8,344	8,796	11,023	11,903	17,829	19,409	20,327	23,745	26,742
Non-electrical machinery	759	814	853	1,068	1,154	1,348	1,445	1,602	1,900	2,176
Electrical machinery	11,363	13,792	14,555	18,242	19,697	18,951	23,002	16,593	32,363	38,032
Transport equipment	17,198	19,022	20,065	25,148	27,154	22,899	25,328	28,682	34,574	40,242
Miscellaneous manufactures	864	1,094	1,164	1,459	1,576	1,154	1,461	1,677	2,038	2,392
Total	179,603	192,972	207,930	260,598	281,394	303,004	439,322	487,921	583,791	674,354

Source: Central Bureau of Statistics.

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

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MANUFACTURING

LARGE SCALE FIRMS AND ESTABLISHMENTS*

Manufacturing and Repairs, 1984-1988

Table 96 (c)

Industry						Output (Kf'000)				
	1984+	1985+	1986+	1987+	1988+	1984+	1985+	1986+	1987+	1988+
Meat and dairy products	105,643	134,105	164,874	206,026	248,427	117,720	146,201	177,205	220,124	263,928
Canned vegetables, fish, oils and fats	63,521	97,047	119,360	149,153	179,848	79,408	115,096	139,382	173,141	207,596
Grain mill products	111,500	125,151	153,722	192,090	231,623	117,510	133,340	161,445	200,548	240,457
Bakery products	42,273	41,213	50,638	63,277	76,299	47,371	46,732	56,734	70,474	84,499
Sugar and confectionery	53,156	47,494	58,474	73,070	88,108	88,801	89,180	107,864	133,988	160,652
Miscellaneous foods	474,665	565,195	694,761	868,173	1,046,843	510,609	600,608	727,380	903,551	1,083,358
Beverages and tobacco	54,733	104,488	128,403	160,452	193,473	114,651	171,978	208,373	258,841	310,351
Textiles	74,308	100,970	124,183	155,179	187,115	100,255	129,794	157,243	195,327	234,197
Clothing	19,391	32,429	39,787	49,718	59,949	27,359	42,363	51,130	63,514	76,153
Leather products and footwear	20,892	29,852	36,773	45,951	55,408	25,469	35,130	42,375	52,638	63,113
Wood and cork products	21,761	23,408	28,634	35,782	43,145	31,939	32,682	39,573	49,158	58,941
Furniture and fixtures	6,286	7,842	9,645	12,053	14,533	10,137	11,826	14,008	17,401	20,864
Paper and paper products	55,559	53,504	65,708	82,109	99,007	68,613	69,351	84,050	104,406	125,183
Printing and Publishing	39,832	36,939	45,514	56,874	68,578	49,492	47,755	57,784	71,780	86,064
Industrial chemicals	52,285	55,892	68,723	85,876	103,549	65,306	69,059	84,050	104,406	125,183
Petroleum and other chemicals	419,603	514,585	632,368	790,207	952,832	458,928	559,602	677,650	841,777	1,009,291
Rubber products	37,873	34,280	42,198	52,731	63,583	53,613	52,788	64,088	79,610	95,452
Plastic products	13,524	15,773	19,291	24,105	29,066	18,142	20,529	24,865	30,887	37,033
Pottery and glass products	5,706	5,459	6,631	8,286	9,993	8,397	8,597	10,506	13,051	15,648
Non-metallic mineral products	52,068	56,682	69,627	87,006	104,911	62,672	68,369	82,649	102,667	123,097
Metal products	133,400	165,426	203,455	254,237	306,559	151,229	184,835	223,782	277,982	333,301
Non-electrical machinery	7,651	9,802	12,056	15,066	18,166	8,999	11,247	13,658	16,966	20,342
Electrical machinery	63,871	73,921	50,726	113,371	136,703	82,822	96,923	117,319	145,734	174,735
Transport Equipment	91,020	115,950	142,569	178,154	214,819	113,919	141,278	171,251	212,728	255,061
Miscellaneous manufactures	3,314	4,922	6,028	7,533	9,083	4,468	6,383	7,705	9,571	11,475
Total	23,835	2,452,321	3,014,148	3,766,479	4,541,620	2,417,820	2,891,643	3,502,069	4,350,270	5,215,974

*See main note 1 on page 117.

LARGE SCALE FIRMS AND ESTABLISHMENTS*

Table 96 (d)

Manufacturing Sector, 1984—1988

Industry	Number of Firms and Establishments					Persons Employed				
	1984†	1985†	1986†	1987†	1988†	1984†	1985†	1986†	1987†	1988†
Meat and dairy products	17	18	19	19	19	5 457	2,661	4,583	4,144	3,378
Canned vegetables, fish, oils and fats	12	13	14	13	16	3 848	3,847	4,422	4,665	5,117
Grain mill products	20	21	18	17	18	34 15	3,537	3,891	3,294	3,294
Bakery products	10	10	11	14	14	2 747	2,911	2,519	2,433	2,340
Sugar and confectionery	19	17	24	24	26	8 838	9,005	19,865	12,084	11,832
Miscellaneous foods	56	62	69	64	64	12 860	12,929	14,851	14,782	17,236
Beverages and tobacco	22	22	21	21	16	7 086	6,284	6,425	6,097	7,988
Textiles	43	47	44	56	64	21 295	19,132	24,969	25,647	21,621
Clothing	46	46	46	40	47	4 375	5,237	5,716	5,885	5,429
Leather products and footwear	7	6	9	10	14	2 630	842	760	2,703	3,189
Wood and cork products	43	45	40	45	41	7 356	6,866	6,849	7,227	6,999
Furniture and fixtures	22	22	23	18	20	2 297	1,705	2,572	2,635	2,228
Paper and paper products	20	22	21	18	25	3 624	4,205	4,660	5,078	6,393
Printing and publishing	22	22	24	17	26	2 349	2,476	3,278	3,283	3,250
Industrial chemicals	14	12	11	11	12	2 826	2,565	2,958	2,875	3,397
Petroleum and other chemicals	34	39	34	57	39	6 132	6,388	6,272	7,085	6,917
Rubber products	7	7	7	7	8	1 579	1,660	1,693	1,725	1,712
Plastic products	16	16	16	16	22	1 679	1,941	1,795	1,813	2,376
Pottery and glass products	4	4	4	4	3	1 315	1,359	1,838	1,407	1,598
Non-metallic mineral products	11	12	14	13	16	4 604	3,840	4,054	4,567	4,747
Metal products	65	66	59	73	74	5 920	9,594	9,833	11,258	10,940
Non-electrical machinery	6	6	8	6	8	321	460	531	608	704
Electrical machinery	9	9	10	10	10	1 491	1,779	1,661	1,538	1,628
Transport equipment	20	51	53	27	25	13 602	12,585	14,026	15,130	13,778
Miscellaneous manufactures	12	11	10	15	15	1 070	1,242	1,212	1,224	1, 12
Total	557	605	609	615	632	131,716	125,050	142,253	149,187	148,604

Source: Central Bureau of Statistics.

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

**Provisional

+Estimates.

INDUSTRIAL PRODUCTION

CENSUS OF INDUSTRIAL PRODUCTION, 1977

SUMMARY OF RESULTS—ALL ESTABLISHMENTS

Table 97

Activity	Establish- ments	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
*on-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	Establish- ments	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
Mining and Quarrying	<i>No.</i>	<i>No.</i>				
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

Table 100 (a)

Manufacturing Sector,* 1984-1988

K£'000

	Labour Costs					Gross Product				
	1984+	1985+	1986+	1987+	1988+	1984+	1985+	1986+	1987	1988*
Meat and dairy products	7,990	8,003	10,198	9,129	9,854	13,305	13,227	16,982	24,473	26,418
Canned vegetables, fish, oils and fats	6,856	7,789	9,078	9,912	8,822	16,705	18,978	22,118	25,189	22,419
Grain mill products	4,027	5,487	6,086	5,988	6,815	8,850	12,059	13,376	13,161	14,979
Bakery products	7,650	2,869	2,994	3,256	3,270	6,004	6,500	6,784	7,378	7,410
Sugar and confectionery	16,672	19,498	21,191	26,408	28,861	56,394	65,952	71,678	86,371	94,394
Miscellaneous foods	11,541	11,370	14,034	16,840	20,158	36,084	35,551	43,881	52,771	63,169
Beverages and tobacco	17,994	20,269	2,0948	22,764	28,766	62,501	70,405	72,762	73,101	92,375
Textiles	16,257	18,060	22,328	26,189	29,995	29,477	32,746	40,485	44,637	51,124
Clothing	6,181	7,706	7,989	9,280	8,691	12,350	15,398	15,963	18,544	17,368
Leather products and footwear	3,204	3,695	4,375	5,743	6,902	6,088	7,021	8,324	10,832	13,019
Wood and cork products	7,312	6,662	7,573	9,090	8,966	12,211	14,126	12,648	15,117	14,911
Furniture and fixtures	2,994	3,094	3,471	4,857	4,245	5,622	6,815	6,525	9,130	7,981
Paper and paper products	5,568	6,759	7,955	9,623	13,829	15,851	19,243	22,648	26,627	38,266
Printing and Publishing	7,271	8,141	9,047	10,309	12,283	13,990	15,665	17,409	19,837	23,636
Industrial chemicals	6,406	6,479	7,116	7,851	7,294	13,104	13,253	14,557	16,159	15,013
Petroleum and other chemicals	23,144	26,494	27,087	32,987	41,972	40,637	46,519	47,560	51,993	66,156
Rubber product	6,364	7,480	9,090	10,568	10,714	18,774	22,067	26,816	31,176	31,606
Plastic products	2,491	5,019	5,999	6,190	8,923	10,570	10,885	13,011	13,426	19,354
Pottery and glass products	1,889	3,203	3,448	4,373	5,283	2,869	3,346	3,602	4,570	5,521
Non-metallic mineral products	7,655	8,437	9,346	9,777	14,118	12,887	14,203	15,733	23,998	31,654
Metal products	10,587	11,525	13,312	15,416	21,574	24,138	26,277	30,351	33,897	47,438
Non-electrical machinery	1,934	2,073	2,031	2,029	2,725	3,435	3,682	3,607	4,393	5,899
Electrical machinery	11,518	13,980	14,988	14,987	15,906	24,192	29,364	31,482	31,038	32,941
Transport equipment	18,600	20,573	23,651	25,813	23,533	32,211	35,628	40,958	41,168	37,532
Miscellaneous manufactures	2,424	3,069	3,541	4,452	6,773	6,150	7,787	8,986	11,159	16,978
Total	209,529	236,734	265,274	303,831	350,120	484,399	542,798	608,246	690,145	797,561

Source: Central Bureau of Statistics.

*See more notes on 5 and 6 to 11.

+Estimates

LARGE SCALE FIRMS AND ESTABLISHMENTS*

Manufacturing Sector, 1984—1988

Table 100 (b)

Industry	Labour Costs (K£'000;					Gross Product (K£'000)				
	1984+	1985+	1986+	1987+	1988+	1984+	1985+	1986+	1987+	1988+
Meat and dairy products	2,005	2,008	2,558	2,299	2,432	12,076	12,096	15,413	17,434	20,168
Canned vegetables										
fish, oil and fats	5,694	6,469	7,539	8,232	8,669	15,887	18,049	21,035	23,955	27,666
Grain mill products	2,489	3,391	3,761	3,700	3,912	6,010	8,189	9,083	8,937	10,343
Bakery products	2,066	2,237	2,335	2,539	2,669	5,098	5,519	5,760	6,264	7,239
Sugar and confectionery	12,561	14,690	15,965	19,895	20,986	35,645	41,686	45,305	54,592	63,090
Miscellaneous food	10,513	14,131	17,442	20,637	21,779	35,944	35,413	43,711	52,567	60,763
Beverages and tobacco	17,057	19,213	19,856	21,189	22,360	59,918	67,495	69,755	70,080	80,995
Textiles	15,043	16,711	20,994	24,624	25,981	25,947	28,824	36,211	39,925	46,154
Clothing	4,230	5,274	6,741	7,831	8,246	7,968	9,934	12,698	14,751	17,065
Leather products and footwear	3,045	3,512	3,731	4,898	5,154	4,577	5,278	5,607	7,296	8,403
Wood and cork products	6,470	5,805	5,981	7,179	7,559	10,178	92,74	9,556	10,421	12,023
Furniture and fixtures	2,082	2,151	2,114	2,958	3,119	3,851	3,984	3,915	4,478	5,171
Paper and paper products	4,874	5,917	6,157	7,448	7,876	13,054	15,847	16,489	19,386	22,431
Printing and publishing	7,200	8,061	8,303	9,461	9,990	9,660	10,816	11,141	12,695	14,674
Industrial chemicals	5,545	5,608	5,974	6,973	7,348	13,019	13,167	14,026	15,570	17,970
Petroleum and other chemicals	18,108	20,729	26,757	29,433	31,029	39,325	45,017	58,109	63,525	73,432
Rubber products	5,334	6,269	6,951	8,081	8,511	15,746	18,508	20,522	23,859	27,537
Plastic products	2,054	4,138	4,376	4,516	4,757	4,618	4,756	5,030	5,190	6,012
Pottery and glass products	1,635	1,907	1,926	2,442	2,564	2,691	3,138	3,169	4,021	4,654
Non-metallic mineral products	4,841	5,335	5,653	5,913	6,238	10,604	11,687	12,383	18,888	21,849
Metal products	7,665	8,344	10,308	11,914	12,554	17,829	19,409	23,978	26,779	30,963
Non-electrical machinery	759	814	881	1,073	1,137	1,348	1,445	1,564	1,905	2,198
Electrical machinery	11,363	13,792	16,597	16,363	17,259	18,951	23,002	27,681	27,823	32,127
Transport equipment	13,702	15,155	17,702	19,321	20,378	20,608	22,794	26,625	26,761	30,899
Miscellaneous manufactures	864	1,094	1,340	1,685	1,797	1,154	1,461	1,790	2,223	2,586
Total	167,197	192,845	234,358	250,604	264,303	391,706	436,788	530,814	559,325	646,412

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*, 1984-1988

Table 100(c)

K£'000

Industry	Input					Output				
	1984+	1985+	1986+	1987+	1988+	1984+	1985+	1986+	1987+	1988t+
Meat and dairy product	110,515	140,897	172,711	208,849	229,252	123,820	154,224	189,693	233,322	255,670
Canned vegetables, fish, oils and fats	71,132	110,368	125,228	133,460	153,967	87,837	129,346	147,346	158,649	176,386
Grain mill products	184,533	206,810	266,624	298,580	336,914	193,383	218,869	280,000	311,741	351,893
Bakery products	47,055	53,919	76,596	77,670	96,027	53,059	60,419	83,380	85,048	103,437
Sugar and confectionery	37,277	28,244	34,057	39,268	40,591	93,671	94,196	105,735	125,639	134,985
Miscellaneous foods	520,093	618,307	769,667	975,799	1,161,073	556,177	653,858	813,548	1,028,570	1,224,242
Beverages and tobacco	81,607	145,611	204,663	225,598	246,422	144,108	216,016	277,425	298,699	338,797
Textiles	82,978	112,210	141,619	141,952	147,341	112,455	144,956	182,104	186,589	198,465
Clothing	47,426	53,381	71,956	85,359	113,654	59,776	68,779	87,919	103,903	131,022
Leather products and footwear	22,767	32,585	33,750	43,996	44,551	28,855	39,606	42,074	54,828	57,570
Wood and cork products	31,188	32,392	32,193	42,491	48,661	43,399	43,518	44,841	57,608	63,572
Furniture and fixtures	13,187	15,714	14,633	6,573	9,112	18,809	21,530	21,158	15,703	17,093
Paper and paper products	76,851	74,354	74,742	82,834	80,350	92,702	93,597	97,390	109,461	118,616
Printing and publishing	43,605	39,106	39,007	40,844	35,413	57,595	54,771	56,416	60,681	59,049
Industrial chemicals	73,488	78,673	83,369	118,668	119,051	86,592	91,926	97,926	134,827	134,064
Petroleum and other chemicals	465,403	571,071	749,638	860,485	1,334,944	506,040	617,590	797,198	912,478	1,401,100
Rubber products	45,928	42,116	44,352	67,505	78,512	64,702	64,183	71,168	98,681	110,118
Plastic products	27,893	31,730	32,056	55,215	67,127	38,463	42,615	45,067	68,641	86,481
Pottery and glass products	5,568	5,273	5,102	3,068	2,781	8,437	8,619	8,704	7,638	8,302
Non-metallic mineral products	75,405	82,174	86,388	116,319	111,410	88,292	96,377	102,121	140,317	143,064
Metal products	168,022	215,676	268,565	303,528	317,836	192,160	241,953	298,916	337,425	365,274
Non-electrical machinery	11,787	16,364	18,097	16,007	15,793	15,222	20,046	21,704	20,400	21,692
Electrical machinery	73,275	90,242	112,456	147,934	158,505	97,467	119,606	143,938	178,972	191,446
Transport equipment	133,850	172,754	202,450	273,933	319,286	166,061	208,382	243,408	315,101	356,818
Miscellaneous manufactures..	15,443	22,806	28,506	33,604	36,556	21,593	30,593	37,492	44,763	53,534
Total	2,466,276	2,992,777	3,688,425	4,399,539	5,305,129	2,950,675	3,535,575	4,296,671	5,089,684	6,102,690

Source: Central Bureau of Statistics.

*See main notes 5 and 6 on page 117.

**Provisional.

+Estimates,

MANUFACTURING

LARGE SCALE FIRMS AND ESTABLISHMENTS*

Manufacturing Sector, 1984-1988

Table 100 (d)

Industry	Input (K£'000)					Output (K£'000)				
	1984+	1985+	1986+	1987+	1988+	1984+	1985+	1986+	1987+	1988+
Meat and dairy products	105,644	134,105	154,411	174,622	191,676	117,720	146,201	169,824	192,096	210,495
Canned vegetables, fish, oils and fats	63,521	97,047	100,078	113,977	132,032	79,408	115,096	121,113	137,932	153,353
Grain mill products	111,500	125,151	151,499	169,849	191,642	117,510	133,340	160,582	178,786	210,813
Bakery products	36,182	41,213	48,731	60,080	74,390	41,280	46,732	54,491	66,344	80,681
Sugar and confectionery	53,156	47,494	46,799	67,821	71,856	88,801	89,180	92,104	122,413	131,519
Miscellaneous foods	474,665	565,195	703,582	892,237	1,061,616	510,609	600,608	747,293	944,804	1,124,541
Beverages and tobacco	54,732	104,480	151,109	164,702	181,166	114,650	171,975	220,864	237,803	259,723
Textiles	74,308	101,470	116,845	112,189	121,081	100,255	129,794	153,056	156,826	166,808
Clothing	28,869	32,429	40,454	44,271	65,394	36,837	42,363	53,152	62,815	79,210
Leather products and footwear	20,892	29,852	31,712	37,800	42,395	25,469	35,130	37,319	48,632	51,064
Wood and cork products	21,761	23,408	24,119	28,146	37,871	31,939	32,682	33,675	43,263	48,149
Furniture and fixtures	6,286	7,842	7,707	7,861	5,475	10,137	11,826	11,622	8,626	9,389
Paper and paper products	55,559	53,504	55,672	61,719	59,884	68,613	69,351	72,161	81,105	87,744
Printing and publishing	39,832	36,439	38,048	40,213	36,359	49,492	47,755	49,189	52,908	51,485
Industrial chemicals	52,287	55,892	59,540	70,845	71,460	65,306	69,059	73,566	86,415	85,926
Petroleum and other chemicals	419,603	514,585	564,237	648,816	1,012,963	458,928	559,602	622,346	712,341	1,093,792
Rubber products	37,867	34,280	36,010	54,528	63,284	53,613	52,788	56,532	78,387	87,472
Plastic products	13,524	15,773	16,680	27,876	34,178	18,142	20,529	21,710	33,066	41,660
Pottery and glass products	5,706	5,459	5,513	3,587	3,427	8,397	8,597	8,682	7,618	8,285
Non-metallic mineral products	52,149	56,682	60,061	80,652	76,575	62,672	68,369	72,444	99,540	101,489
Metal products	133,400	165,426	204,373	240,990	252,393	151,229	184,835	228,351	267,769	289,869
Non-electrical machinery	7,650	9,802	10,613	9,539	9,609	8,998	11,247	12,177	11,444	12,218
Electrical machinery	59,395	73,921	88,959	117,207	125,609	78,346	96,923	116,640	145,030	155,138
Transport equipment	87,526	112,699	121,642	165,176	192,951	108,134	135,493	148,267	191,937	217,348
Miscellaneous manufactures	3,314	4,922	5,932	6,997	7,647	4,468	6,383	7,722	9,220	11,029
Total	2,019,328	2,449,570	2,844,326	3,417,795	4,122,884	2,410,953	2,885,858	3,344,882	3,977,120	4,770,200

Source: Central Bureau of Statistics

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

**Provisional

+Estimates

MANUFACTURING

PRODUCTION AND CONSUMPTION OF EXCISABLE COMMODITIES, 1979-1988

(a) Production*

Table 101 (a)

Commodity	Unit	1979	1980	1981	1982	1983	1984	1985	1986	1987	198***
Sugar	Metric tons	295,884	338,404	367,605	308,000	325,200	408,721	406,928	370,000	390,000	407,371
Cigarette and Cigars	Millions sticks	4,554	4,556	4,971	4,904	5,584	5,391	5,661	5,822	6,372	6,642
Tobacco	Kg.	5,320	4,298	5,206	5,758	6,628	5,864	3,038	3,240	2,602	2,182
Matches	'000,000 containers	2,205	2,205	2,964	2,218	2,558	2,087	2,466	3,591	3,004	3,102
Beer	'000 litres	132,424	132,424	248,264	233,736	217,462	230,345	263,308	301,637	307,500	314,382
Mineral Waters	'000 litres	127,926	142,953	171,799	137,833	118,790	137,932	101,561	182,090	197,380	176,426
Paints	'000 litres	5,850	4,706	6,584	4,797	3,481	5,597	4,732	5,939	6,289	5,506
Spirits	Litres	415,694	462,956	609,763	894,872	894,872	530,234	448,785	552,482	909,875	967,400
Fabrics	'000 sq. metres	63,450	65,764	80,077	66,148	61,733	82,561	82,717	86,302	86,579	89,619
Soap	Metric tons	21,072	25,714	35,350	29,603	36,898	28,339	26,052	27,851	27,491	31,618
Biscuits	Metric tons	2,947	3,016	2,556	1,859	1,689	4,535	3,321	3,721	3,613	3,179
Distempers	'000 litres	704	508	559	199	199	293	271	233	309	3 82

(A) Consumption*

Table 101 (b)

1979—1988

Commodity	Unit	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Sugar	Metric tons	256,413	295,786	366,916	348,300	323,644	410,224	446,049	494,869	439,049	416,120
Cigarettes and Cigars	Metric tons	4,424	4,532	4,900	4,828	5,584	5,052	5,180	5,329	5,816	6,192
Tobacco	Kg.	5,415	5,379	5,416	5,607	6,628	6,551	3,725	3,428	2,486	
Matches	'000,000 containers										
Beer	'000 litres	311,283	232,685	240,425	240,945	217,017	229,994	259,643	255,235	307,592	314,456
Mineral Waters	'000 litres	118,956	155,194	171,211	139,093	118,790	137,531	101,379	174,897	195,895	176,356
Paints	'000 litres	6,590	4,748	5,748	4,381	3,188	4,724	3,850	5,238	6,289	5,506
Spirits	litres	757,935	560,836	609,913	458,038	057,414	653,150	696,460	790,567	1,131,968	1,188,877
Fabrics	'000 sq. metres	63,462	65,004	69,901	55,625	61,733	35,494	82,780	87,647	91,919	94,295
Soap	Metric tons	25,288	17,096	35,163	29,426	36,898	15,266	14,087	19,349	25,432	30,921
Biscuits	Metric tons	2,486	1,848	1,685	1,575	1,420	4,199	2,678	3,569	3,271	3,001
Distempers	'000 litres						302	279	242	309	381

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

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

- NOTES :
1. The production figures from 1974-1976 are the qualities received into stockrooms except in the case of paint, and distemper, where they
 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

MANUFACTURING

PRODUCTION OF SOME IMPORTANT FOODSTUFFS, 1982-1988

Table 102

Commodity	Unit	1982	1983	1984	1985	1986	1987	1988*
Maize Meal	Tonnes	328,900	227,545	302,192	242,333	225,705	197,868	261,181
Wheat Flour		266,735	271,669	221,613	285,241	303,586	259,896	266,625
Rice		19,427	21,818	20,745	23,932	19,849	17,169	14,738
Bread		153,264	118,527	114,967	105,267	127,240	133,602	137,489
Ghee and Fats		46,601	55,248	49,279	58,997	68,792	80,700	84,670
Cooking Oil	'000 litres	3,264	3,356	3,779	3,036	2,750	3,053	2,924
Jams and Marmalades	Tonnes	835	743	819	953	969	1,556	1,991
Fruits Squashes	'000 litres	1,955	2,489	1,980	1,282	1,312	2,487	2,809
Refined Salt	Tonnes	49,762	54,470	58,352	67,213	61,580	72,229	88,193

Source: Central Bureau of Statistics.

•Provisional.

PRODUCTION OF CERTAIN INDUSTRIAL COMMODITIES, 1982-1988

Table 103

Commodity	Unit	1982	1983	1984	1985	1986	1987	1988*
Animal Feeds	Tonnes	117,094	154,006	138,690	124,161	146,659	160,449	184 266
Cotton Yarns	'000 kg.	2,681	1,480	1,686	2,635	2,100	2,071	4 767
Cotton Woven Fabrics	'000 sq. metres	43,579	61,733	51,280	53,979	51,014	51,081	45 694
Bedsheets		661	513	485	539	328	337	322
Shirts	Dozens	165,374	256,151	246,929	274,137	323,272	321,055	461 736
Blankets	'000 Units	2,586	2,303	2,253	2,642	2,702	2,736	3 329
Gunny Bags	'000 Units	14,979	14,357	14,992	18,377	18,603	6,494	3 779
Toilet Paper Rolls	Tonnes	2,532	2,826	2,963	2,967	2,967	3,056	3,056

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 *, 1984-1988

Large-Scale Firms and Establishments!, 1984-1988

Table 104 (a)

	Number of Firms					Persons Enoaobd				
	1984t	1985t	1986f	1987f	1988t	1984t	1985t	1986t	1987t	1988t
Special trade contractors	16	14	19	16	19	1,221	3,619	1,719	2,069	2,484
General trade contractors	156	152	179	200	181	33,542	46,251	20,466	22,150	52,980
Total	172	166	197	216	200	34,763	33,992	22,185	24,219	55,464

Table 104 (b)

	Labour Costs (K£'000)					Gross Product (K£'000)				
	1984t	1985t	1986t	1987t	1988t	1984f	1985t	1986t	1987t	1988t
Special trade contractors	2,728	2,947	3,135	3,161	3,532	3,107	3,465	3,570	2,284	2,552
General trade contractors	30,108	32,518	32,194	32,458	36,271	53,642	57,746	32,855	54,704	61,130
Total	32,836	35,465	35,329	35,619	39,803	56,749	61,211	56,425	56,988	63,682

Table 104 (c)

	Input (K£'000)					Output (K£'000)				
	1984t	1985t	1986t	1987f	1988t	1984t	1985t	1986t	1987f	1988t
Special trade contractors	12,358	12,860	18,389	18,435	20,095	15,465	16,325	21,968	20,719	22,647
General trade contractors	107,183	125,335	164,975	165,304	179,355	160,825	183,081	217,830	220,008	240,485
Total	119,541	133,195	183,373	183,739	199,450	176,290	199,406	239,798	240,727	263,132

All Firms and Establishments including Large Scale, 1984-1988

Table 104 (d)

	Labour Costs					Gross Product				
	1984t	1985f	1985t	1987f	1988t	1984t	1985t	1986t	1987t	1988t
Special trade contractors	4,919	5,48b	5,653	5,122	5,724	5,529	6,166	6,354	5,314	5,938
Building contractors	11,617	13,467	12,326	12,572	14,049	16,361	18,967	17,361	18,229	20,370
All other contractors	22,178	23,326	25,807	26,421	29,524	36,724	38,625	42,133	43,397	48,495
Total	38,714	42,279	43,786	44,115	49,297	58,614	63,758	66,448	66,940	74,803

Table 104 (e)

	Input					Output				
	1984t	1985t	1986t	1987t	1988t	1984t	1985f	1986t	1987f	1988t
Special trade contractors	13,532	13,955	20,723	19,815	21,491	19,061	20,121	27,077	25,129	27,468
Building contractors	54,046	77,349	97,326	89,539	97,111	76,407	96,316	114,597	107,768	117,798
All other contractors	68,205	71,948	73,777	82,765	89,765	104,929	110,573	116,510	126,162	137,904
Total	35,783	163,252	191,736	192,119	208,367	200,397	227,010	258,184	259,059	283,170

Source: Central Bureau of Statistics.

*Covers private sector only.

Note: The statistical unit is firm,

+Estimate*

REPORTED COMPLETION OF BUILDINGS FOR PRIVATE OWNERSHIP IN MAIN TOWNS

By Type of Building and Town, 1981-1988

Table 105

	1981	1982	1983	1984	1985	1986	1987	1988*
Number of New Buildings								
Residential	1,939	2,087	988	638	573	1,083	1,042	1,262
Non-Residential	85	60	58	33	74	66	82	63
Floor Area of New Buildings ('000 sq. m.)								
Residential	601.4	318.7	147	110	101	141	160	178
Servants' quarters	—	—	—	—	—	—	—	—
Total Residential	601.4	318.7	147	110	101	141	160	178
Offices	45.0	29.1	29	5	11	11	16	10
Shops	9.8	2.1	1	2	5	5	1	2
Godowns, Stores, etc.	19.2	15.5	24	10	11	17	48	344
Factories	74.5	27.0	10	—	13	16	2	26
Other	51.2	29.6	35	20	20	21	22	7
Total Non-Residential	199.7	103.3	99	37	60	70	89	389
Cost (K£'000)								
New Buildings: residential	27,461	32,713	15,552	10,418	10,651	18,461	18,007	24,193
New Buildings: non.residential	23,956	7,159	12,801	3,743	15,907	4,973	15,484	10,825
Extensions: residential	1,895	1,866	1,187	658	1,040	1,070	1,624	2,181
Extensions: non.residential	1,400	2,930	1,061	1,569	2,299	1,993	1,399	1,903
Total Cost	54,712	44,668	30,601	16,388	29,897	26,497	36,514	39,102
<i>Analysis of Cost by Town (K£'000)</i>								
Nairobi	36,816	28,443	20,826	9,597	13,191	15,942	21,784	21,986
Mombasa	10,816	10,913	6,883	5,927	14,044	7,607	11,729	12,672
Other main Towns**	7,080	5,312	2,892	864	2,661	2,948	3,001	4,443

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
1987

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 £								
1,001— 2,000 £	2	17	4	2	—	1	—	2
2,001— 3,000 £	—	31	—	702	—	2	—	—
3,001— 4,000 £	—	96	—	33	—	2	—	8
4,001— 5,000 £	—	7	—	27	—	1	—	10
5,001— 6,000 £	—	11	—	52	—	—	—	6
6,001— 7,000 £	—	8	—	54	2	2	13	1
7,001— 8,000 £	—	5	—	47	—	—	—	16
8,001— 9,000 £	—	112	—	45	—	2	—	—
9,001—10,000 £	—	5	—	1,094	—	—	—	20
10,001—11,000 £	—	47	—	53	—	1	—	—
11,001—12,000 £	—	30	—	477	—	—	—	12
12,001—13,000 £	—	103	—	253	—	—	—	—
£13,001—14,000	—	—	—	1,391	—	—	—	—
£14,001—15,000	—	39	—	480	—	2	—	30
£15,001—and over	1	708	45	13,931	1	68	31	15,382
Total	3	1,219	49	18,641	3	81	44	15,486

Source: Central Bureau of Statistics.
Note:—Public refers to Central Government.

V

NUMBER OF UNITS AND VALUE OF BUILDINGS COMPLETED IN MAIN TOWNS BY COST CATEGORY
1988*

Table 106 (b)

Cost Category (K£)	Residential				Non-Residential			
	Number of Units		Value K£'000		Number of Units		Value KF000	
	Public	Private	Public	Private	Public	Private	Public	Private
0— 1,000 £								
1,001— 2,000 £	—	14	—	23	—			
2,001— 3,000 £	—	4	—	10	—			
3,001— 4,000 £	—	130	—	516	3	1	11	3
4,001— 5,000 £	—	35	—	156	!	2	5	10
5,001— 6,000 £	—	23	—	134	—			
6,001— 7,000 £	—	20	—	130	—	1		7
7,001— 8,000 £	—	12	—	93	—			
8,001— 9,000 £	—	14	—	116	—			
9,001—10,000 £	—	30		294				
10,000-11,000 £	—	58	—	598				
11,001—12,000 £		1		12				
12,001—13,000 £	—	46		577				
13,001—14,000 £	—	21		288				
14,001—15,000 £	—	45	—	610		I		15
15,001—and over£	301	807	12,050	20,637	3	58	1,987	10,790
Total	301	1,260	12,050	24,194	7	63	2,003	10,825

Source: Central Bureau of Statistics.
•Provisional.

REPORTED COMPLETION OF BUILDINGS FOR PRIVATE OWNERSHIP—MAIN TOWNS
1987

Table 107 (a)

Details	Nairobi	Mombasa	Thika	Nakuru	Eldoret	Kisumu	Other	Total
Number of New Buildings								
Residential	773	116	—	136	—	17	—	1,042
Non-Residential	30	29	—	23	—	—	—	28
Floor Area of New Buildings (‘000 sq. metres)								
Residential	115	24	—	17	—	4	—	160
Servants' quarters	—	—	—	—	—	—	—	—
Total Residential	115	24	—	17	—	4	—	160
Non-Residential								
Offices	15	1	—	—	—	—	—	16
Shops	—	—	—	—	—	—	—	1
Godowns, Stores, etc.	14	1	—	1	—	—	—	48
Factories	—	33	—	1	—	—	—	2
Other	3	4	—	15	—	—	—	22
Total Non-Residential. .	32	39	—	17	—	—	—	89
Cost (Kt'000)								
New buildings, residential..	13,358	2,754	—	1,698	—	197	—	18,007
New buildings, non-residential	7,102	7,687	—	695	—	—	—	15,484
Extensions, residential	802	716	—	75	—	—	—	1,624
Extensions, non-residential	522	572	—	305	—	—	—	1,399
Total Cost	21,784	11,729	—	2,773	7	197	—	36,514

•less than 1

REPORTED COMPLETION OF BUILDINGS FOR PRIVATE OWNERSHIP—MAIN TOWNS
1988*

Table 107 (b)

Details	Nairobi	Mombasa	Thika	Nakuru	Eldoret	Kisumu	Other	Total
Number of New Buildings								
Residential	764	275	—	215	—	7	—	1,260
Non-Residential	14	28	—	10	—	3	—	65
Floor Area of New Buildings (‘000 sq. metres)								
Residential	100	52	—	24	—	1	—	177
Servants' quarters	—	—	—	—	—	—	—	—
Total Residential	100	52	—	24	—	1	—	177
Non-Residential								
Offices	5	4	—	—	—	1	—	10
Shops	—	1	—	—	—	1	—	2
Godowns, Stores, etc.	5	338	—	—	—	1	—	334
Factories	23	3	—	—	—	—	—	26
Other	1	4	—	2	—	—	—	7
Total Non-Residential	34	350	—	2	—	3	—	389
Cost (Kf'000)								
New buildings, residential..	15,501	5,840	—	2,664	—	187	—	24,192
New buildings, non-residential	5,405	4,008	—	1,108	—	304	—	10,825
Extension, residential	659	1,406	—	65	—	51	—	2,181
Extensions, non-residential	421	1,418	—	2	—	62	—	1,903
Total Cost	21,986	12,672	—	3,839	—	604	—	39,101

Source: Central Bureau of Statistics.

•Provisional

ANALYSIS OF REPORTED NEW RESIDENTIAL BUILDINGS, NAIROBI

1984—1988

Table 108

Habitable Rooms*	1984	1985	1986	1987	1988**
One	12	47	1		48
Two	120	4	53	83	78
Three	256	76	95	66	242
Four	110	77	103	172	140
Five	84	45	19	75	78
Six or more	56	41	219	150	288
Total	638	290	490	546	874

Source: Central Bureau of Statistics.

*Ahabitable 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, 1983/84—1988/89

Table 109

Details	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Institutional Housing*						
Units Built (Number)	596	457	621	453	383	438
Cost (K£'000)	49,394	6,322	7,770	8,325	2,533	6,573
Cost per Unit (K£)	82,875-1	13,834-1	12,512	18,378	6,144	15,006
Pool Housing**						
Units Built (Number)	372	—	5	14		8
Cost (K£'000)	1,838	—	88-6	252		346
Cost per Unit (K£)	4,940-9	—	17,730	18,000	—	43,193

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, 1983—1988

Table 110

Cost K£'000

Sector of Ownership	Nairobi	Mombasa	Thika	Nakuru	Eldoret	Kitale	Kisumu	Others	Total
Manufacturing									
1983	238	134		279					651
1984	100			21					121
1985	339	173		500	41		—		1,053
1986	525	100	—	48				—	673
1987	534	121		100					755
1988*	800	481							1,281
Building and Construction									
1983									
1984									
1985	25	290						—	315
1986	506								506
1987	15		—	—	—	—	—		15
1988*		25							25
Transport, Storage and Communications									
1983	365	479		8					852
1984	480	146		75	—	—			701
1985	557		—						557
1986	384	303							787
1987	688	543		60				\$	1,291
1988*	75	1,626		350			144		2,195
Wholesale and Retail Trade									
1983	4,202	65		22				16	4,305
1984	395	1,553		40					1,988
1985	1,041	9,142	—	183	435				10,801
1986	80	539		744	10	—	—		1,373
1987	424	419		535					1,378
1988*	100	1,159		552					1,811
Services and Other									
1983	586	147		650					1,383
1984	5	260		10					275
1985	2,136	479		160				—	2,775
1986	1,037	204	—	1	—	—	175		1,417
1987	1,242	604							1,846
1988*	4,011	292							4,303
Financial Institutions									
1983	5,476	134	—	—	—	—	—	—	5,610
1984	615	102							717
1985									
1986	183			35				—	218
1987	4,200	6,000	—		—	—			10,200
1988*	418	425		207			160		1,210
Total									
1983	10,867	959		959				16	12,801
1984	1,531	2,062		147					3,740
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*	5,404	4,008		1,109			304		10,825

Source: Central Bureau of Statistics.

•Proylaional.

BUILDING**NATIONAL HOUSING CORPORATION****(a) Number and Value of Houses Completed by Province, 1986-1988**

Table 111 (a)

Province	Number			Value (K£'000)		
	1986	1987	1988*	1986	1987	1988*
Nairobi	—	85	—	—	1,350	—
Coast	—	50	—	—	116	—
Eastern	253	248	—	1,013	1,095	—
Central	95	111	166	186	349	1010
Rift Valley	115	42	63	507	240	524
Nyanza	52	40	—	268	604	—
Western	—	—	—	—	—	—
North-Eastern	—	—	—	—	—	—
Total	615	575	229	1,974	3,754	1,534

*Provisional.

(b) Number and Value of Site and Set-rite Plots completed by Province, 1986-1988

Table 111 (b)

Province	Number			Value (K£'000)		
	1986	1987	1988*	1986	1987	1988*
Nairobi	—	—	—	—	—	—
Coast	—	50	—	—	116	—
Eastern	—	—	—	—	—	—
Central	59	—	—	63	—	—
Rift Valley	65	—	—	311	—	—
Nyanza	152	—	—	268	—	—
Western	—	—	—	—	—	—
North-Eastern	—	—	—	—	—	—
Total	276	50	—	642	116	—

Source: Central Bureau of Statistics

•Provisional.

NATIONAL HOUSING CORPORATION

(c) Number of Houses completed in Kenya by Cost Bracket, 1982-1988

Table 111(c)	Year							Number
	1982	1983	1984	1985	1986	1987	1988	
Upto— 899	1,451	—	1,900	—	—	—	—	
900—1,199	714	—	—	—	59	—	—	
1,200—1,499	264	108	—	314	—	—	—	
1,500—1,999	97	342	148	433	152	—	—	
2,000—2,499	71	149	—	55	—	50	116	
2,500—2,999	125	—	—	80	—	55	—	
3,000—and over	206	88	350	127	404	470	113	
Total	2,928	687	2,398	1,009	615	575	229	

•Provisional.

(d) Number of Houses completed in Nairobi by Cost Bracket, 1982-1988

Table	111(d)							Number
Cost Bracket (K£)	Year							
	1982	1983	1984	1985	1986	1987	1988	
Upto— 899	1,011	—	—	—	—	—	—	
900—1,199	—	—	—	—	—	—	—	
1,200—1,499	—	—	—	—	—	—	—	
1,500—1,999	45	—	—	—	—	—	—	
2,000—2,499	—	—	—	—	—	—	—	
2,500—2,999	—	—	—	—	—	—	—	
3,000—and over	16	—	284	—	—	85	—	
Total	1,072	—	284	—	—	85	—	

(e) Number of Site and Service Plots In Kenya by Cost Bracket and Province 1987 and 1988

Table	111					(e)					Number
Province	1987					1988					
	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	—	—	—	—	—	—	—	—	—	—	
Western	—	—	—	—	—	—	—	—	—	—	
Coast	—	—	—	50	50	—	—	—	—	—	
Total	—	—	—	50	50	—	—	—	—	—	

Source: National Housing Corporation.

Note: Cost brackets have been revised since 1981.

REPORTED COMPLETION OF BUILDINGS FOR PRIVATE OWNERSHIP—MAIN TOWNS
1987

Table 107 (a)

Details	Nairobi	Mombasa	Thika	Nakuru	Eldoret	Kisumu	Other	Total
Number of New Buildings								
Residential	773	116	—	136	—	17	—	1,042
Non-Residential	30	29	—	23	—	—	—	28
Floor Area of New Buildings (‘000 sq. metres)								
Residential	115	24	—	17	—	4	—	160
Servants' quarters	—	—	—	—	—	—	—	—
Total Residential	115	24	—	17	—	4	—	160
Non-Residential								
Offices	15	1	—	—	—	—	—	16
Shops	—	—	—	—	—	—	—	1
Godowns, Stores, etc.	14	1	—	1	—	—	—	48
Factories	—	33	—	1	—	—	—	2
Other	3	4	—	15	—	—	—	22
Total Non-Residential	32	39	—	17	—	—	—	89
Cost (Kt'000)								
New buildings, residential	13,358	2,754	—	1,698	—	197	—	18,007
New buildings, non-residential	7,102	7,687	—	695	—	—	—	15,484
Extensions, residential	802	716	—	75	—	—	—	1,624
Extensions, non-residential	522	572	—	305	—	—	—	1,399
Total Cost	21,784	11,729	—	2,773	7	197	—	36,514

*less than 1

REPORTED COMPLETION OF BUILDINGS FOR PRIVATE OWNERSHIP—MAIN TOWNS
1988*

Table 107 (b)

Details	Nairobi	Mombasa	Thika	Nakuru	Eldoret	Kisumu	Other	Total
Number of New Buildings								
Residential	764	275	—	215	—	7	—	1,260
Non-Residential	14	28	—	10	—	3	—	65
Floor Area of New Buildings (‘000 sq. metres)								
Residential	100	52	—	24	—	1	—	177
Servants' quarters	—	—	—	—	—	—	—	—
Total Residential	100	52	—	24	—	1	—	177
Non-Residential								
Offices	5	4	—	—	—	1	—	10
Shops	—	1	—	—	—	1	—	2
Godowns, Stores, etc.	5	338	—	—	—	1	—	334
Factories	23	3	—	—	—	—	—	26
Other	1	4	—	2	—	—	—	7
Total Non-Residential	34	350	—	2	—	3	—	389
Cost (K£'000)								
New buildings, residential..	15,501	5,840	—	2,664	—	187	—	24,192
New buildings, non-residential	5,405	4,008	—	1,108	—	304	—	10,825
Extension, residential	659	1,406	—	65	—	51	—	2,181
Extensions, non-residential	421	1,418	—	2	—	62	—	1,903
Total Cost	21,986	12,672	—	3,839	—	604	—	39,101

Source: Central Bureau of Statistics.

*Provisional

MINISTRY OF TRANSPORT AND COMMUNICATIONS

EXPENDITURE ON ROADS, 1985/86-1988/89

Table 115

K£'000

	1985/86	1986/87	1987/88	1988/89*
Development				
Trunk Roads	17,480.0	12,550.0	8,944.3	39,305.9
Primary Roads	9,860.0	15,018.0	6,680.3	14,010.0
Secondary Roads	7,540.0	4,300.0	8,030.9	11,700.0
Unclassified	1,250.0	6,200.0	11,378.6	14,967.6
Miscellaneous	12,246.0	2,400.0	6,578.6	15,823.6
Implementation or road maintenance organization	1,760.0	1,560.0	1,378.6	1,560.0
Total	50,136 0	42,028 0	41,612.8	97,367.1
Recurrent (Maintenance and repair)	22,903 0	22,902 0	21,049.5	24,133.6
Total	73,039.0	64,930 0	63,662.3	121,500.7

Source: Ministry of Transport and Communications.

*Provisional.

RESIDENTIAL BUILDINGS—COST INDEX, 1985.1988

DECEMBER, 1972=100

BUILDING

Table 116 (a)

INPUT	1985	1986				1987				1988			
	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
1. Sand	384.6	584.6	576.9	576.9	576.9	576.9	576.9	576.9	576.9	576.9	576.9	653.8	653.8
2. Aggregate	441.2	441.2	529.4	529.4	529.4	705.9	705.9	705.9	709.5	882.4	882.4	882.4	882.4
3. Cement	616.3	616.3	616.3	616.3	616.3	616.3	616.3	616.3	616.3	616.3	678.0	678.0	678.0
4. (i) (concrete Block (Solid)	532.1	532.1	532.1	532.1	532.1	532.1	590.2	710.7	710.7	710.7	791.1	791.1	791.1
(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	495.1	495.1	495.1	495.1	495.1	495.1	541.5	637.9	637.9	637.9	702.2	702.2	702.2
5. Hardcore Filling	611.1	777.8	777.8	777.8	777.8	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	612.5	612.5	612.5	612.5	612.5	641.7	641.7	700.0	700.0	700.0	875.0	875.0	875.0
7. Reinforcing Mild Steel Rods	557.7	557.5	557.7	557.5	589.2	634.6	697.7	697.7	697.7	788.5	796.2	796.2	796.2
8. (i) Timber	574.9	574.9	574.9	574.9	609.2	616.3	616.3	658.9	658.9	717.1	717.1	783.1	783.1
(ii) Doors	566.3	566.3	566.3	566.3	566.3	566.3	566.3	566.3	566.3	718.3	718.3	718.3	718.3
Timber and doors	573.2	573.2	573.2	573.2	600.6	606.3	606.3	640.4	640.4	717.3	717.3	770.2	770.2
9. (i) Hardware	519.9	519.9	519.9	519.9	519.9	519.9	519.9	519.9	530.8	541.5	552.2	552.2	740.3
(ii) Windows	334.8	334.8	334.8	334.8	334.8	334.8	334.8	334.8	334.8	334.8	334.8	334.8	334.8
Hardware and windows	371.8	371.8	371.8	371.8	371.8	371.8	371.8	371.8	374.0	376.1	378.3	378.3	415.9
10. Paints	498.7	515.3	515.3	515.3	515.3	515.3	515.3	515.3	515.3	515.3	541.0	541.0	584.3
11. Glass	487.5	487.5	487.5	487.5	487.5	487.5	487.5	608.8	708.3	708.3	708.3	708.3	708.3
12. Roofing Materials	581.1	581.1	575.8	589.5	589.5	589.5	589.5	606.7	606.7	608.8	747.6	747.6	747.6
13. (i) Drainage, Waste and Water Service	393.8	393.8	403.9	403.9	403.9	403.9	403.9	403.9	403.9	403.9	418.6	418.6	418.6
(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	839.1	839.1	839.1	839.1	878.5	872.4	878.5	878.5	878.5	916.4	967.3	974.1	974.1
Plumbing and sanitary fixtures	682.1	682.1	685.7	685.7	685.7	705.5	709.2	709.2	709.2	731.7	767.3	771.4	771.4
14. (i) Switch-Gear	1,500.1	1,500.0	1,500.0	1,500.0	1,500.0	1,928.6	1,928.6	1,928.6	1,928.6	1,928.6	1,928.6	1,928.6	2,000.0
(ii) Conduit	444.4	444.4	444.4	444.4	444.4	444.4	500.0	500.0	500.0	500.0	500.0	500.0	666.7
(iii) fittings	505.3	505.3	505.3	505.3	505.3	557.9	557.9	557.9	557.9	557.9	557.9	557.9	610.5
(iv) Accessories	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,036.0	1,036.0	1,036.0	1,036.0	1,036.0	1,036.0	1,344.0
(v) Wiring	403.9	492.8	492.3	492.8	492.8	492.8	492.8	492.8	492.8	492.8	548.9	548.9	548.9
Electrical Installations	709.1	726.9	726.8	726.9	726.9	817.8	843.6	843.6	843.6	843.6	854.9	854.9	971.9
All Materials	554.1	560.4	578.7	579.5	584.0	616.4	624.8	643.0	644.4	672.7	713.2	724.5	739.5
15. (i) Unskilled Labour	525.0	555.5	555.5	555.5	555.5	630.0	630.0	630.0	630.0	660.0	660.0	660.0	660.0
(ii) Semi-Skilled Labour	434.9	495.2	495.2	495.2	492.2	598.6	598.6	598.6	598.6	628.1	628.1	628.1	623.7
(iii) Skilled Labour	283.0	304.0	304.0	304.0	304.0	359.7	359.7	359.7	359.7	374.7	374.7	374.7	374.7
Labour	391.5	428.7	428.7	428.7	428.7	504.3	504.3	504.3	504.3	527.7	527.7	527.7	527.7
Residential Building Cost Index	514.4	528.3	542.1	542.7	546.1	589.1	595.4	609.1	610.2	637.3	668.0	676.5	687

Not».—Prices are collected at the end of the month.

NON—RESIDENTIAL BUILDINGS—COST INDEX, 1985-1988

DECEMBER, 1972-100

Table

114 (b)

BUILDING

Input	1985	1986				1987				1988			
	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
1. Sand	384.6	384.6	576.9	576.9	576.9	576.9	576.9	576.9	576.9	576.9	576.9	653.8	653.8
2. Aggregate	441.2	441.2	529.4	529.4	529.4	705.9	705.9	705.9	705.9	882.4	882.4	882.4	882.4
3. Cement	616.3	616.3	616.3	616.3	616.3	616.3	616.3	616.3	616.3	616.3	678.0	678.0	678.0
4. (i) Concrete Blocks (Hollow)	484.0	484.0	484.0	484.0	484.0	484.0	544.7	700.9	700.9	700.9	781.3	781.3	781.3
(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	456.4	456.4	456.4	456.4	456.4	456.4	505.0	629.8	629.8	629.8	694.1	694.1	694.1
5. Hardcore Filling	611.1	777.8	777.8	777.8	777.8	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	612.5	612.5	612.5	612.5	612.5	641.7	641.7	700.0	700.0	700.0	875.0	875.0	875.0
7. Reinforcing Mild Steel Rods	556.5	556.5	556.5	556.5	591.5	637.0	700.1	700.1	700.1	791.2	791.2	791.2	791.2
t. (i) Timber	574.8	574.8	574.8	574.8	609.3	616.4	616.4	658.9	658.9	717.0	717.0	783.3	783.3
(ii) Doors	598.4	598.4	598.4	598.4	598.4	598.4	598.4	598.4	598.4	810.5	810.5	810.5	810.5
Timber and doors	579.5	579.5	579.5	579.5	607.1	612.8	612.8	646.8	646.8	735.6	735.6	788.7	788.7
9. (i) Hardware	519.9	519.9	519.9	519.9	519.9	519.9	519.9	519.9	530.8	541.5	541.5	541.5	541.5
(ii) Windows	298.1	298.1	298.1	298.1	298.1	298.1	298.1	298.1	298.1	293.1	298.1	298.1	298.1
Hardware and windows	342.5	342.5	342.5	342.5	342.5	342.5	342.5	342.5	344.7	346.8	348.9	348.9	386.6
10. Paints	498.6	515.3	515.3	515.3	515.3	515.3	515.3	515.3	515.3	515.3	541.0	541.0	584.3
11. Glass	1,128.0	1,128.0	1,128.0	1,128.0	1,128.0	1,128.0	1,128.0	1,176.0	1,260.0	1,260.0	1,260.0	1,260.0	1,260.0
12. Roofing Materials	611.5	611.5	544.5	611.5	611.5	611.5	611.5	611.5	611.5	638.2	770.9	770.9	770.9
13. (i) Drainage, Waste and Water Service	416.3	416.3	424.5	424.5	424.5	424.5	424.5	424.5	424.5	424.5	436.6	436.6	436.6
(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	796.7	796.7	796.7	796.7	796.7	831.0	932.6	932.6	932.6	937.1	1,068.0	1,071.3	1,071.3
Plumbing and sanitary fixtures	723.8	723.8	725.4	725.4	725.4	751.4	828.1	828.1	828.1	831.5	932.9	935.3	935.3
14. (i) Switch.Gear	458.9	458.9	458.9	540.6	540.6	540.6	540.6	540.6	763.3	763.3	763.3	763.3	763.3
(ii) Conduit	444.4	444.4	444.4	444.4	444.4	444.4	500.0	500.0	500.0	500.0	500.0	500.0	666.7
(iii) Fittings	598.8	598.8	598.8	598.8	598.8	598.8	632.1	632.1	632.1	632.1	632.1	632.1	698.8
(iv) Accessories	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,035.9	1,035.9	1,035.9	1,035.9	1,035.9	1,035.9	1,343.8
(v) Wiring	398.3	486.0	485.5	486.0	486.0	486.0	486.0	486.0	486.0	486.0	541.3	541.3	541.3
Electrical Installation	527.8	541.8	541.8	566.3	566.3	566.3	589.9	589.9	656.8	656.8	665.6	665.6	749.8
All Material	554.0	557.9	579.9	582.9	593.3	626.1	651.7	662.6	666.3	708.9	742.1	751.8	757.4
15. (i) Unskilled Labour	520.0	555.5	555.5	555.5	555.5	630.0	630.0	630.0	630.0	660.0	660.0	660.0	660.0
(ii) Semi-Skilled Labour	434.9	495.2	495.2	495.2	495.2	598.6	598.6	598.6	598.6	628.1	628.1	628.1	628.1
(iii) Skilled Labour	283.0	304.0	304.0	304.0	304.0	359.7	359.7	359.7	359.7	374.7	374.7	374.7	374.7
Labour	391.5	428.6	428.6	428.6	428.6	504.3	504.3	504.3	504.3	527.7	527.7	527.7	527.7
Non-Residential Building Cost Index	502.0	516.0	531.5	533.5	540.6	587.1	604.6	611.9	614.4	650.9	673.5	680.1	683.9

Non.—Price* are collected at the end of the month.

BUILDINGS—COST INDEX, 1985-1988

DECEMBER, 1972-100

BUILDING

Table 116(c)

Input	1985	1986				1987				1988			
	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
i. Sand	384.6	384.6	576.9	576.9	576.9	576.9	576.9	576.9	576.9	576.9	576.9	653.8	653.8
2. Aggregate	441.2	441.2	529.4	529.4	529.4	705.9	705.9	705.9	705.9	882.4	882.4	882.4	882.4
3. Cement	616.3	616.3	616.3	616.3	616.3	616.3	616.3	616.3	616.3	616.3	678.0	678.0	678.0
4. (i) Concrete Blocks (Solid)	515.0	515.0	515.0	515.0	515.0	515.0	574.0	707.2	707.2	707.2	787.6	787.6	787.6
(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	481.1	481.3	481.3	481.3	481.3	481.3	528.5	635.0	635.0	635.0	699.3	699.3	699.3
5. Hardcore Filling	611.1	777.8	777.8	777.8	777.8	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	612.5	612.5	612.5	612.5	612.5	641.7	641.7	700.0	700.0	700.0	875.0	875.0	875.0
7. Reinforcing Mild Steel Rods	556.7	556.7	556.7	556.7	591.1	636.6	699.7	699.7	699.7	790.8	792.0	792.0	792.0
(i) Timber	574.9	574.9	574.9	574.9	609.2	616.3	616.3	658.9	658.9	717.0	717.0	783.2	783.2
(ii) Doors	573.6	573.6	573.6	573.6	573.6	573.6	573.6	573.6	573.6	739.2	739.2	739.2	739.2
Timber and Doors	574.6	574.6	574.6	574.6	602.1	607.8	607.8	641.8	641.8	721.5	721.5	774.4	774.4
9. (i) Hardware	519.9	519.9	519.9	519.9	519.9	519.9	519.9	519.9	530.8	541.5	552.2	552.2	740.3
(ii) Windows	321.6	321.6	321.6	321.6	321.6	321.6	321.6	321.6	321.6	321.6	321.6	321.6	321.6
Hardware and Windows	361.2	361.2	361.2	361.2	361.2	361.2	361.2	361.2	363.4	365.6	367.7	367.7	405.3
10. Paints	498.7	515.3	515.3	515.3	515.3	515.3	515.3	515.3	515.3	515.3	541.0	541.0	584.3
11. Glass	872.6	827.6	827.6	827.6	827.6	827.6	877.6	910.0	1,001.3	1,001.3	1,001.3	1,001.3	1,001.3
12. Roofing Materials	591.1	591.1	565.5	596.7	596.7	596.7	596.7	608.3	(.08.3	618.5	755.2	755.2	755.2
13. (i) Drainage, Waste and Water Service	399.2	399.2	408.8	408.8	403.8	408.8	408.8	408.8	408.0	408.8	423.0	423.0	423.0
(ii) Trapped Gully	875.5	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	821.5	821.5	821.5	821.5	821.5	855.2	901.0	901.0	901.0	925.0	1,009.1	1,014.4	1,014.4
Plumbing and Sanitary Fixtures	697.9	697.0	699.9	699.9	699.9	722.0	751.9	751.9	751.9	767.5	826.7	830.2	830.2
14. (i) Switch-Gear	1,145.4	1,145.9	1,145.9	1,173.7	1,173.7	1,456.5	1,456.5	1,456.5	1,532.3	1,532.3	1,532.3	1,532.3	1,579.4
(ii) Conduit	444.4	444.4	444.4	444.4	444.4	444.4	500.0	500.0	500.0	500.0	500.0	500.0	666.7
(iii) Fittings	543.4	543.4	543.4	543.4	543.4	574.6	588.1	588.1	588.1	588.1	588.1	588.1	646.4
(iv) Accessories	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,036.0	1,036.0	1,036.0	1,036.0	1,036.0	1,036.0	1,344.0
(v) Wiring	402.7	491.3	491.3	491.3	491.3	491.3	491.3	491.3	491.3	491.3	547.2	547.2	547.2
Electrical Installations	662.7	679.5	679.5	685.8	685.8	753.5	778.8	778.8	795.9	795.9	806.5	806.5	915.1
All Materials	554.0	559.0	579.2	581.0	588.1	620.7	636.6	651.6	654.0	688.6	725.9	736.5	747.4
15. (i) Unskilled Labour	520.0	555.5	555.5	555.5	555.5	630.0	630.0	630.0	630.0	660.0	660.0	660.0	660.0
(ii) Semi-Skilled Labour	434.9	495.2	495.2	495.2	495.2	598.6	598.6	598.6	598.6	628.1	628.1	628.1	628.1
(iii) Skilled Labour	283.0	304.0	304.0	304.0	304.0	359.7	359.7	359.7	359.7	374.7	274.7	374.7	374.7
Labour	391.5	428.7	428.7	428.7	428.7	504.3	504.3	504.3	504.3	527.7	527.7	527.7	527.7
Buildings Cost Index	508.6	522.6	537.2	538.4	543.5	588.2	599.7	610.4	612.2	643.7	670.5	678.2	686.0

CIVIL ENGINEERING—COST INDEX

DECEMBER, 1972 = 100

BUILDING

Table 116 (b)_

* input	1985	1986				1987				1985			
	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
1. Sand	384.6	384.6	576.9	576.9	576.9	576.9	576.9	576.9	576.9	576.9	576.9	653.8	653.8
2. Aggregate	441.2	441.2	529.4	529.4	529.4	705.9	705.9	705.9	705.9	882.4	882.4	882.4	882.4
3. Cement	616.3	616.3	616.3	616.3	616.3	616.3	616.3	616.3	616.3	616.3	678.0	678.0	678.0
4. Hydrated Lime	405.1	467.1	467.1	467.1	509.6	509.6	509.6	509.6	509.6	560.5	560.5	560.5	560.5
5. Timber	538.6	538.6	538.6	538.6	538.6	538.6	538.6	589.9	589.9	663.6	663.6	728.2	728.2
6. (a) Concrete Pipes	645.2	645.2	645.2	645.2	645.2	645.2	761.6	761.6	761.6	761.6	914.0	914.0	914.0
(b) Concrete Precast Products	440.0	440.0	440.0	440.0	440.0	500.0	500.0	500.0	500.0	500.0	626.7	626.7	626.7
Concrete Products	614.4	614.4	614.4	614.4	614.4	623.4	722.4	722.4	722.4	722.4	870.9	870.9	870.9
7. Explosives	1,090.7	1,072.5	1,072.5	1,034.4	1,034.4	1,034.4	1,034.4	1,034.4	1,062.3	1,062.3	1,062.3	1,105.2	1,105.2
8. (i) Fuel	753.8	697.8	697.8	697.8	697.8	697.8	761.0	761.0	761.0	761.0	774.9	774.9	774.9
(ii) Bitumen	932.0	932.0	932.0	932.0	932.0	932.0	1,046.6	1,087.6	1,087.6	1,087.6	1,087.6	1,087.6	1,087.6
(iii) Lubricants	485.0	485.0	485.0	485.0	485.0	485.0	485.0	485.0	485.0	485.0	485.0	485.0	485.0
Fuels, Bitumen and Lubricants	733.2	699.2	699.2	699.2	699.2	699.2	759.4	767.2	767.2	767.2	775.6	775.6	775.6
9. (i) Reinforcement Steel	539.7	539.7	539.7	539.7	571.7	615.9	676.3	676.3	676.3	769.0	769.0	769.0	769.0
(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	635.8	637.9	637.9	637.9	639.9	642.6	646.2	646.2	646.2	651.9	651.9	651.9	651.9
10. Hardware	554.1	553.0	582.5	582.9	582.9	586.2	479.8	481.2	516.7	579.2	590.6	592.3	592.3
All Materials	596.3	597.4	626.4	624.3	627.0	661.7	664.6	665.8	669.5	712.0	724.2	732.0	732.0
11. (i) Unskilled Labour	520.0	555.5	555.5	555.5	555.5	630.0	630.0	630.0	630.0	660.0	660.0	660.0	660.0
(ii) Semi-Skilled Labour	434.9	495.2	495.2	495.2	495.2	598.6	598.6	598.6	598.6	628.1	628.1	628.1	628.1
(iii) Skilled Labour	283.0	304.0	304.0	304.0	304.0	359.7	359.7	359.7	359.7	374.7	374.7	374.7	374.7
Labour	391.5	428.6	428.6	428.6	428.6	504.3	504.3	504.3	504.3	527.7	527.7	527.7	527.7
Civil Engineering Index	500.1	518.1	533.5	532.4	533.8	587.8	589.3	589.9	591.9	625.4	631.9	636.0	636.0

OVERALL CONSTRUCTION—COST INDEX

BUILDING

DECEMBER, 1972—100

Table 116 (a)

Input	1985	1986				1987				1988			
	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
1. Sand	384.6	384.6	576.9	576.9	576.9	576.9	576.9	576.9	576.9	576.9	576.9	653.8	653.8
2. Aggregate	441.2	441.2	529.4	529.4	529.4	705.9	705.9	705.9	705.9	882.4	882.4	882.4	882.4
3. Cement	616.3	616.3	616.3	616.3	616.3	616.3	616.3	616.3	616.3	616.3	678 0	678 0	678 0
4. Hydrated Lime	405.1	467.1	467.1	467.1	509.6	509.6	509.6	509.6	509.6	560.5	560 5	560.5	560 5
5. (i) Concrete Blocks	515.0	515.0	515.0	515.0	515.0	515.0	574.0	707.2	707.2	707.2	787.6	787.6	787.6
(ii) Concrete Pipes	645.2	645.2	645.2	645.2	645.2	645.2	761.6	761.6	761.6	761.6	914.0	914 0	914 0
(iii) Concrete Precast	440.0	440.0	440.0	440.0	440.0	500.0	500.0	500.0	500.0	500 0	626.7	626.7	626.7
Concrete Products	545.7	545.7	545.7	545.7	545.7	548.5	619.9	711.9	711.9	711.9	813.3	813.3	813.3
6. 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
7. Hardcore Filling	611.1	777.8	777.8	777.8	777.8	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111.1	1,111 1	1,111.1
8. (i) Timber	571.5	571.5	571.5	571.5	602.6	609.1	609.1	652.4	652.4	712 0	712 0	778 0	778 0
(ii) Doors	573.6	573.6	573.6	573.6	573.6	573.6	573.6	573.6	573.6	739.2	739.2	739.2	739.2
Timber and Doors	571.9	571.9	571.9	571.9	597.3	602.5	602.5	637.9	637.9	717.1	717.1	770.8	770 8
9. (i) Reinforcement Steel	555.3	555.3	555.3	555.3	589.5	634.9	697.8	697.8	697.8	789 0	790 1	7901	790.1
(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	500.1	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	5000	5000	500 0	500 0
Steel Products	603.7	605.0	605.0	605.0	620.1	640.2	667.9	667.9	667.9	708.1	708.6	708.6	708.6
10. (i) Hardware	543.3	532.9	533.1	534.1	534.1	534.1	534.1	534.1	558.9	568.9	592 5	597 0	771.8
(ii) Window?	321.6	321.6	321.6	321.6	321.6	321.6	321.6	321.6	321.6	321.6	321.6	321.6	321.6
Hardware a: J Windows	368.8	366.4	366.4	366.6	366.6	366.6	366.6	366.6	371.9	374.0	379 0	380 0	417.0
U. Paints	507.7	522.1	530.6	530.6	530.6	530.6	500.1	500.1	508.7	526.6	545.6	545.6	577.6
12. Glass	827.6	827.6	827.6	827.6	827.6	827.6	827.6	910.0	1001.3	1,001.3	1,001.3	1,001.3	1,001.3
13. Floor Tiles	612.5	612.5	612.5	612.5	612.5	641.7	641.7	700.0	700.0	700.0	875 0	875 0	875.0
14. Roofing Materials	599 0	596.0	571.0	601.5	601.5	603.5	603.5	614.8	614.8	624.8	760.1	760.1	760.1
15. (i) Drainage, Waste and Wa- ter Service	400.2	400.8	409.8	409.8	409.8	409.8	409.8	411.3	411.3	411.3	428.5	428.5	428.5
(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	821.5	821.5	821.5	821.5	821.5	855.2	901.0	901.0	901.0	925 0	1,009.1	1,014.4	1,014.4
Plumbing and Sanitary Fixtures	694.7	694.9	697.7	697.7	697.7	719.5	749.2	749.6	749.6	765.2	824.9	828.4	828.4
16. (i) Switch.Gear	1,145.9	1,145.9	1,145.9	1,173.7	1,173.7	1,456.5	1,456.5	1,456.5	1,532.3	1,532.3	1,532.3	1,532.3	1,579.4
(ii) Conduit	444.4	444.4	444.4	444.4	444.4	444.4	500.0	500.0	500.0	500 0	500 0	500 0	666.7
(iii) Fittings	543.4	543.4	543.4	543.4	543.4	574.6	588.1	588.1	588.1	588.1	588.1	588.1	646.4
(iv) Accessories	1,000 0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,036.0	1,036.0	1,036.0	1,036 0	1,036 0	1,036.0	1,344 0
(v) Wiring	402.7	491.3	490.8	491.3	491.3	491.3	491.3	491.3	491.3	491.3	547.2	547.2	547.2
Electrical Installations	662.7	679.5	679.5	685.8	685.8	753.5	778.8	778.8	795.9	795 9	806.5	806.5	915.1
17. Explosives	1,090.7	1,072.5	1,072.5	1,034.4	1,034.4	1,034.4	1,034.4	1,034.4	1,062.3	1,06 3	1,062.3	1,105.2	1,105.2

**OVERALL CONSTRUCTION COST INDEX,
DECEMBER, 1972 = 100**

1985-1988

BUILDING

Table 116 (e)—(Contd.)

INPUT	1985	1986				1987				1988			
	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
13. (i) Fuel	753.8	697.8	697.8	697.8	697.8	697.8	761.0	761.0	761.0	761.0	774.9	774.9	774.9
(ii) Bitumen	932.0	932.0	932.0	932.0	932.0	932.0	1,046.6	1,087.6	1,087.6	1,087.6	1,087.6	1,087.6	1,087.6
(iii) Lubricants	485.0	485.0	485.0	485.0	485.0	485.0	485.0	485.0	485.0	485.0	485.0	485.0	485.0
Fuel, Bitumen and Lubricants	733.2	699.2	699.2	699.2	699.2	699.2	759.4	767.2	767.2	767.2	775.6	775.6	775.6
MATERIALS	567.6	571.3	594.4	594.9	600.6	633.8	645.6	656.1	659.0	696.1	725.4	735.1	742.4
19. (i) Unskilled Labour	520.0	555.5	555.5	555.5	555.5	630.0	630.0	630.0	630.0	660.0	660.0	660.0	660.0
(ii) Semi.Skilled Labour	434.9	495.2	495.2	495.2	495.2	598.6	598.6	598.6	598.6	628.1	628.1	628.1	628.1
(iii) Skilled Labour	283.0	304.0	304.0	304.0	304.0	359.7	359.7	359.7	359.7	374.7	374.7	374.7	374.7
LABOUR	391.5	428.7	428.7	428.7	428.7	504.3	504.3	504.3	504.3	527.7	527.7	527.7	527.7
CONSTRUCTION COST INDEX	505.3	520.8	535.7	536.0	539.7	588.0	595.6	602.4	604.3	636.5	655.4	661.7	666.4

Source: Central Bureau of Statistic*.

M I N I N G

Notes and Definitions

The definition of items in Table 117 is the same as on page 119. 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,* 1984-1988
LARGE-SCALE FIRMS AND ESTABLISHMENT

Table 117 (a)

	Number of Firm s					Num ber Enga ged				
	1984†	1985†	1986†	1987†	1988†	1984†	1985†	1986†	1987†	1988†
Mining and Quarrying— Metallic minerals, crude petroleum and natural gas										
Quarrying, non-metallic and chemical mining	20	30	17	17	45	4,089	4,790	5,501	3,827	3,523
Total	20	30	17	17	45	4,089	4,790	5,501	3,827	3,524

Table 117 (b)

	Labo r Costs (K£'000)					Gross Product (K £'000)				
	1984†	1985†	1986†	1987†	1988†	1984†	1985†	1986†	1987†	1988†
Mining and Quarrying— Metallic minerals, crude petroleum and natural gas										
Quarrying, non-metallic and chemical mining	9,179	10,601	12,140	12,747	10,560	16,403	18,944	21,695	22,780	19,033
Total	9,179	10,601	12,140	12,747	10,650	16,403	18,944	21,695	22,780	19,033

Table 117(c)

	Input (K£'000)					Output (K£' 000)				
	1984+	1985+	1986+	1987+	1988+	1984+	1985+	1989+	1987+	1988+
Mining and Quarrying— Metallic minerals, crude petroleum and natural gas										
Quarrying, non-metallic and chemical mining	12,864	16,221	27,329	30,171	25,208	29,267	35,165	49,024	52,951	44,241
Total	12,864	16,221	27,329	30,171	25,208	29,267	35,165	49,024	52,951	44,241

ALL FIRMS AND ESTABLISHMENTS INCLUDING THOSE WITH FIFTY OR MORE EMPLOYEES 1984-1988

Table 117 (d)

K£'000

	La hour Costs					Gr oss Products				
	1984+	1985+	1986+	1987+	1988+	1984+	1985+	1986+	1987+	1988+
Mining and Quarrying										
Crude petroleum and metal ore mining	4,196	4,010	3,794	3,984	2,690	7,065	6,752	6,388	6,707	5,604
Stone quarrying	6,124	7,358	8,699	9,134	4,705	11,284	13,557	16,027	16,829	14,061
Non-metallic mineral mining										
Total	10,320	11,368	12,493	13,118	7,395	18,340	20,309	22,415	235,63	19,665

	Input					Output				
	1984+	1985+	1986+	1987+	1988+	1984+	1985+	1986+	1987+	1988+
Mining and Quarrying— Crude petroleum and metal ore mining	2,434	5,468	9,331	10,271	8,581	9,499	12,220	15,719	16,978	14,185
Stone quarrying	13,332	15,500	18,243	20,186	16,865	24,636	29,057	34,270	37,015	30,926
Non-metallic mineral mining										
Total	15,786	20,968	27,574	30,457	25,446	34,135	41,277	49,989	53,993	45,111

Source: Central Bureau of Statistics.

•See Note 1 on Page 117.

••Provisiosal.

†Estimates

MINERAL PRODUCTION, 1979-1,88

(a) Quantity

Table 118(a)

	Unit	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Soda ash	Tonnes	223,845	203,768	147,870	161,310	193,690	226,050	227,760	237,650	228,000	220,000
Salt (crude and refined)		38,004	48,796	27,796	26,823	83,427	49,449	34,348	35,379	72,269	94,682
Lime and limestone		310,507	37,658	33,063	26,646	26,166	20,855	13,105	12,300	37,400	27,326
Flourspar		77,104	93,373	90,099	88,726	59,084	50,883	58,174	50,851	60,190	67,351
Soda crushed raw		5,405	1,530	1,515	2,412	4,260	5,288	5,441	5,882	1,557	—
Corundum (ruby)	Kg.	5	—	20	109	98	—	85	65	367	1,420
Carbon dioxide		2	3	3	2	—	—	—	4	479	5,181
Diatomite	Tonne	1,266	—	1,921	1,783	3,490	1,512	1,420	1,450	616	711 0
Garnets	Kgs.	230	237	114	63	25	80	113	44	408	835
Gypsum**	Tonnes	15,752	—	300	300	1,350	320	49	11,060	—	—
Kaolin		4,218	1,487	301	1,077	650	78	265	—	—	—
Vermiculite		2,261	2,558	2 353	1,556	—	872-5	1,515	2,544	9,220	3,707
Gold	Grams	7,511	3,889	550	667	3,110	1,485	12,571	72,750	—	17,256
Bartytes		363	6,647	2,591	—	300	—	300	—	—	47-55
Magnetite	Tonnes	18,108	—	6,750	4,310	—	—	—	—	—	—
Sapphire	Grams	—	148	42	33	—	—	—	—	11,000	1,390,000
Tourmaline		14,161	39	33	11	37,000	12,960	30,419	1	—	22,896
Aquamarine		1,507	35,000	1,175	400	4	4,410	4,000	29	—	96,863
Felspar	Tonnes	15	387	757	—	700	—	640	—	—	—
Guano		6	—	5	0-5	—	—	—	—	—	—
Magnesite		1	14,567	244	—	—	3	—	—	—	—
Sand		12,955	960	1,017	188	74	95	—	225	—	—
Wollastonite		200	—	—	—	—	—	—	298	—	—
Silver	Grams										

*Provisional.

**Excluding Gypsum used for cement.

MINING

MINERAL PRODUCTION, 1979—1988

(b) Value or Sales

Table	118(b)										K£000
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988*	
Soda ash	5,537	9,615	5,884	8,150	11,866	12,905	13,002	16,524	17,442	16,421	
Salt (Crude and refined)	698	711	223	630	2,963	1,481	1,029	1,060	2,317	3,043	
Lime and limestone	387	570	522	353	346	662	416	417	1,173	924	
Flourspar	1,984	2,871	4,443	5,530	3,182	3,105	3,550	3,129	3,163	3,864	
Soda crushed raw	193.1	22.8	64.0	19	187	136	140.3	152	63		
Corundum (ruby)	1.1	—	162.1	317	73		32 0	158	127	346	
Carbon dioxide	—	314.9	442	302	—			457			
Diatomite	62.0	—	114	107	151	127	136.4	471	121	151	
Garnets	96.3	48.6	846.1	69	77	69	66.8	465	504	693	
Gypsum**	100.8	—	27	27	58	21		152			
Kaolin	134.4	45.8	15.0	34	28	5.7	14.6		1.8	4.1	
Vermiculite	149.5	183.7	162	188	—	61	112.2	244	4,150	742	
Gold	14.5	9.1	0.4	0.4	23	2.8	61.1	442		216	
Bartites	22.8	90.7	49.0	—	9		16.2	—		5	
Magnetite	136.6	109.3	55 1	61				mm			
Sapphire	9.0	0.2	22	17	—				10,046	1,003	
Tourmaline	1.8	57.0	161.8	2	6	9.3	21.4	6		32	
Aquamarine	0.5	57.4	0.7	0.8	6	4.8	1.4	10		92	
Felspar	0.3	13 4	25.3	—	20		1.7				
Guano	0.6	—	0.5	0.05		0.3	0.7				
Magnesite	—	—	—	—							
Sand	2.3	4.5	42.2	0 2	1	39.9	—	7.8			
Wollastonite	5.0	—						1.5			
Silver	—	—	—	—	—	—	—		—	—	
Total	9,536.6	14,725.9	1,426.2	15,807.4	18,996 0	18,629.8	18601.8	23,696	39,106	27,532	

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

•Provisional.

••Excluding gypsum used for ctinent.

QUANTITY INDEX OF MINING AND QUARRYING PRODUCTION, 1983.1988

(1976 = 100)

Table 119

	1983	1984	1985	1986	1987	1988*
Non.ferrous ore mining	128.4	128.4	1,085.8	205.1	135.4	410.8
Other mining:						
Stone quarrying	141.6	87.1	112.1	112.0	107.9	112.0
Chemical and fertilizer mining	215.0	235.8	215.6	236.8	252.9	235.2
Mining and quarrying n.e.c.	1,128.7	1,090 4	1,224.2	1,241.5	1,483.5	2800.0
Total Other Mining	172.8	179 1	196.6	202.8	220.1	264.8
Total Mining and Quarrying	191.0	196.9	231.7	208.7	260.4	290.0

Source: Central Bureau of Statistics.

•Provisional.

FUEL AND POWER

Lubricants.—Aviation lubricants include oils and greases, in thousand litres. Railways oils e.g. action motion and stMun 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. (b)

ELECTRICITY

Installed Capacity by Area and Type of Power, 1980—1988

	1980	1981	1982	1983	1984	1985	1986	1987	1988
Area									
Nairobi and Mount Kenya Coast	339 0 118.2	381.4 110.2	396 4 110.2	414 6 114.0	426.3 113.1	426.3 113.1	426.3 113.1	426.3 113.1	570.3 113.1
Rift Valley Western	10.8	31 .5	31.5	—	2.7	2.7	2.7	2.7	2.7
Total	468.1.	523 1	538 1	528 6	542.1	542.1	542.1	542 1	686.1
Type of Power									
Thermal*	152.6	174.6	189.6	172.6	188.5	188.5	188.5	188.5	188.5
Hydro	315.5	348.5	348.5	356.0	353.5	353.5	353.5	353.5	497.5
Total	468 1	523 1	538.1	528.6	542 0	542.0	542 0	542.0	686 0

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, 1980—1988

	1980	1981	1982	1983	1984	1985	1986	1987	1988
Generated									
Nairobi and Mount Kenya Coast	1,059,383 338,804	1,325,625 285,620	1,464,710 261,522	1,705,338 108,955	1,702,945 171,752	1,997,313 83,616	2,094,999 138,444	2,263,252 275,197	2,632,828 130,242
Rift Valley Western	2,021 4,080	48 1,140	7 596	137	103 3,097	3,012	1,951	3,291	652
Total	1404,288	1,612,432	1,726,835	1,814,430	1,877,897	2,083,942	2,235,394	2,541,739	2,763,722
Imported									
From Uganda	315,444	193,857	212,215	178,735	216,595	215,012	235,154	176,189	110,045
Total Generated and Imported	1719,732	1,806,289	1,939,050	1,993,165	2,094,492	2,298,954	2,470,548	2,717,929	2,873,767

Source: The Kenya Power and Lighting Co. Ltd.

FUEL AND POWER

ELECTRICITY
Sales by Area, 1980—1988

Table 122

Million kwh.

	1980	1981	1982	1983	1984	1985	1986	1987	1988
Sales									
Nairobi and Mount Kenya	867.6	943.8	957.1	985.2	1,051.7	1,136.1	1,266.6	1,334.6	1,344.0
Coast	354.4	390.4	392.4	400.1	410.8	439.7	479.7	525.9	549.0
Rift Valley	75.9	78.5	86.5	85.1	91.8	99.4	112.6	119.2	135.0
Western	172.8	179.9	195.2	206.1	220.4	268.8	294.1	328.7	332.3
Total	1,470.7	1,592.6	1,631.3	1,676.5	1,774.6	1,944.0	2,153.0	2,308.4	2,360.3
Power Station use and transmission losses	249.0	285.4	315.0	324.0	304.0	337.0	314.0	404.0	507.0
Total	1,719.7	1,878.0	1,946.3	2,000.5	2,078.6	2,281.0	2,467.0	2,712.4	2,867.3

Source: The Kenya Power and Lighting Co. Ltd.

ELECTRICITY

Sales by Type of User, 1979—1988 and by Type of User and Area, 1987

Tabid 123

'000 kwh.

Year	Domestic	Off peak water heating and pumping	Industrial	Commer- cial	Lighting (small consumers)	Street lighting	Special contracts	Staff quarters	Total*
1979	385,685	122,619	462,892	425,178	—	10,021		2,989	1,409,383
1980	399,531	111,353	506,837	437,141	—	10,717		2,912	1,470,711
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
1983	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	554,521	260,556	12,431	—	5,268	2,336,583
Area: 1987									
Nairobi and Mt. Kenya	278,499	102,404	420,779	322,617	149,317	5,628		3,269	1,282,514
Coast	71,927	3,566	294,832	87,811	38,729	1,695		599	499,159
Rift Valley	17,801	1,931	32,987	44,712	18,800	578		504	117,313
Western	23,090	2,977	166,911	80,403	31,084	1,120	—	363	305,947
Total	391,317	110,879	915,508	535,544	237,929	9,020	—	4,734	2,204*933

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

1980—1988

Table 124

'000 Tonnes

	1980	1981	1982	1983	1984	1985	1986	1987	1988
Liquified Petroleum Gas	21.5	21.1	20.9	19.9	21.6	22.4	24.1	25.3	26.9
Motor spirit	300.8	298.5	269.3	256.4	257.7	267.8	295.1	321.8	325.0
Aviation spirit	5.4	6.1	6.1	6.1	5.6	5.9	6.0	6.3	6.5
Jet/turbo fuel	347.9	343.5	281.8	250.1	259.4	261.0	263.4	249.5	254.6
Illuminating kerosene	85.6	88.6	82.2	81.8	81.4	90.9	109.1	133.7	154.7
Light diesel fuel	408.5	375.6	373.1	388.9	420.1	447.7	481.0	572.7	537.3
Heavy diesel fuel	38.9	30.7	27.6	23.2	25.2	25.1	26.1	27.7	32.7
Fuel oil	462.1	420.4	428.3	346.7	411.4	376.5	378.3	410.8	392.7

Source: Central Bureau of Statistics.

LUBRICANT SALES

1980—1988

Table 125

	Units	1980	1981	1982	1983	1984	1985	1986	1987	1988
Branded motor oils	'000 Litres	21,597	15,148"]							
Unbranded motor oils		476	295							
Aviation lubricants		194	2,605							
Marine oil		10,298	13,610	26,621	26,511	27,529	29,007	31,765	38,043	37,226
Industrial oils		6,749	6,746							
Railway oils		107	711							
Industrial greases	000 Kgs.	326	293	1,119	1,047	1,132	1,198	1,330	3,222	1,546
Motor grease		852	690							
Bitumen		36,277	37,743	30,614	24,965	32,965	28,092	32,051	31,436	33,443
Petrolatum		258	254	480	581	921	937	914	922	828

Source: Central Bureau of Statistics.

OIL REFINERY: THROUGHPUT AND OUTPUT OF FINISHED PETROLEUM PRODUCTS

1983—1988

Table 126

'000 Tonnes

	1983	1984	1985	1986	1987	1988
Throughput—						
Crude Petroleum	1,985.4	2,019.8	1,942.0	2,012.4	2,109.8	2,022.0
Output.						
Liquified petroleum gas	20.3	23.0	21.8	26.1	26.2	27.7
Motor gasoline premium	141.2	135.4	136.6	143.3	138.3	135.3
Motor gasoline regular	159.4	168.7	182.5	188.7	198.0	192.7
Illuminating kerosene	326.6	357.2	351.3	391.8	412.8	410.1
Jet/turbo fuel						
Gas oil	419.3	437.1	466.4	489.5	547.2	516.7
Diesel	28.9	31.6	32.1	35.5	33.8	32.6
Fuel oil	604.6	612.9	412.8	383.8	372.8	392.2
Bitumen	26.3	30.7	27.0	28.6	31.1	5.9
Export residue	191.5	154.3	240.2	257.7	260.2	228.3
Total Output	1,918.1	1,950.9	1,870.7	1,945.0	2,020.3	1,941.5

Source: Kenya Petroleum Refineries Ltd.

F I N A N C I A L S T A T I S T I C S

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 Boards 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 FinanceCo. Ltd., Finance and Loan(K) Ltd., Inter-Africa Credit Finance Ltd., United Trustee Finance (K) Ltd.

CENTRAL BANK OF KENYA

Currency in Circulation, 1983—1989

Table 127

K£'000

Denomination	1983 December	1984 December	1985 December	1986 December	1987 December	1988 December	1989 March
Coin							
Cupro-Nickel	5,108	5,334	7,755	10,458	11,998	12,465	12,362
Nickel-Brass	1,097	1,180	1,314	1,472	1,640	1,808	1,859
Total	6,205	6,514	9,069	11,930	13,638	14,273	14,221
Notes							
500 Shillings	—	—	—	—	—	28,609	54,555
200 Shillings**	—	—	—	54,561	145,153	173,890	160,902
100 Shillings	188,782	193,702	232,555	243,598	220,420	212,510	195,214
50 Shillings	1,098	21,158	20,903	21,084	16,524	12,942	11,433
20 Shillings	21,860	19,746	22,070	24,602	22,710	29,367	28,510
10 Shillings	10,174	10,006	11,664	13,327	13,957	16,384	16,141
5 Shillings	5,286	5,200	4,344	1,936	1,335	1,279	1,248
Total	227,200	249,812	291,536	359,108	420,099	474,981	468,003
Total	233,392	256,424*	300,605	371,038	433,737	489,254	482,224

Source: Central Bank of Kenya.

*Also includes value of unspecified Notes and Coins.

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

CENTRAL BANK KENYA
Assets and Liabilities 1984—1989

Table 128(a) (a) Assets K£'000

As at the end of	1984 December	1985 December	1986 December	1987 December	1988 December	1989 March
(a) ASSETS						
1. Foreign Exchange—						
1.1 Balances with External Banks	254,882	279,951	293,001	171,786	224,315	252,531
1.2 Treasury Bills	28,294	18,327	13,070	10,829	11,983	10,594
1.3 Other Investments	28,607	29,994	27,460	24,995	22,125	21,827
1.4 Special Drawing Rights	1,691	652	9,455	11,982	651	2,144
Total	313,476	328,924	342,986	219,592	259,074	287,096
2. Securities issued or Guaranteed by Kenya Government Advances and Discounts	262,326	261,063	261,068	261,611	261,612	161,612
3. Advances to Kenya Government	65,805	160,773	264,796	311,437	497,537	489,039
4. Other Assets Including Kenya Treasury Bills	35,465	84,530	62,978	38,292	100,294	234,463
Total Assets	677,072	835,290	931,828	1,005,153	1,118,517	1,172,210

Table 128(b) (b) LIABILITIES

1. Capital and General Reserve Fund	19,884	24,357	29,256	33,875	41,409	41,409
2. Currency in Circulation—						
2.1 Notes	249,910	291,485	359,071	425,082	474,961	467,935
2.2 Coins	6,575	9,127	12,066	13,697	14,369	14,360
Total Currency	256,485	300,612	371,127	472,654	530,739	482,295
3. Deposits—						
3.1 Kenya Government	40,869	55,170	116,381	115,068	110,232	148,713
3.2 Kenya Banks	300,137	408,133	349,924	296,342	405,346	384,026
3.3 External Banks	17,843	10,858	23,269	53,440	18,697	25,855
3.4 Other						
Total	358,848	474,161	489,574	464,850	534,275	558,594
4. Revaluation Account	12,353					
5. Other Liabilities	29,502	36,160	41,861	60,021	53,502	89,913
Total Liabilities	677,072	835,290	931,828	1,005,153	1,118,516	1,172,211

Source: Central Bank of Kenya.

BANKING

CENTRAL MONETARY AUTHORITIES: FOREIGN EXCHANGE RESERVES, 1979—1989

Table 129

K£'000

As at end of	CENTRAL BANK OF KENYA				Total Net Foreign Reserves of Central Government	Total Net Foreign Reserves of Central Monetary Authorities	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*	
1979	39,821	197,766	4,877	232,710	1,829	234,538	33,327	85,636	-52,309	10,781
1980	9,730	176,766	2,224	183,206	3,097	186,965	49,990	123,565	-73,574	14,467
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—										
January	885	245,013	4,930	240,968	3,967	244,935	175,260	529,300	-354,040	45,650
February	1,914	264,424	4,504	261,834	3,854	265,688	178,100	527,890	-349,790	46,390
March	2,144	284,952	4,600	282,496	4,295	286,791	178,100	520,600	-342,500	46,390

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

FOREIGN EXCHANGE RATES, 1980—1988

Table 130

Unit of Currency	Mean Rates in Kenya Shillings, As at end of								
	1980 December	1981 December	1982 December	1983 December	1984 December	1985 December	1986 December	1987 December	1988 December
U.S. Dollar	7.568	10.286	12.725	13.760	15.781	16.284	16.042	16.515	18.599
Sterling Pound	18.081	19.677	20.627	19.996	18.401	23.466	23.566	30.685	33.302
Canadian Dollar	6.356	8.667	10.325	11.070	11.959	11.648	11.602	12.686	16.606
Deutschemark	3.859	4.576	5.344	5.062	5.039	6.621	8.242	10.357	10.408
French Franc	1.672	1.788	1.889	1.653	1.641	2.159	2.490	3.059	3.051
Swiss Franc	4.258	5.727	6.356	6.331	6.099	7.863	9.872	12.802	12.293
Netherlands Guilder	3.549	4.169	4.844	4.503	4.461	5.876	7.292	9.203	9.217
Italian Lira	0.008	0.009	0.009	0.008	0.008	0.010	0.012	0.014	0.014
Belgian Franc	0.241	0.266	0.264	0.243	0.249	0.324	0.396	0.493	0.496
Japanese Yen	0.037	0.047	0.054	0.060	0.063	0.081	0.100	0.134	0.148
Swedish Krona	1.728	1.854	1.741	1.722	1.766	2.150	2.355	2.830	3.023
Norwegian Krona	1.469	1.770	1.806	1.790	1.743	2.151	2.162	2.632	2.825
Danish Krona	1.263	1.406	1.516	1.402	1.402	1.817	2.174	2.683	2.694
Austrian Schilling	0.548	0.648	0.763	0.717	0.716	0.940	1.170	1.472	1.480
Indian Rupee	0.977	1.141	1.235	1.315	1.275	1.348	1.224	1.286	1.240
Pakistan Rupee	0.767	1.038	0.990	1.022	1.029				
Zambian Kwacha***	9.431	9.431	11.667	11.338		2.867	1.262	2.912	
Australian Dollar	8.934	8.934	12.489	12.389	13.061	11.106	10.655	11.911	15.897
Finnish Marka	1.971	2.351	2.412	2.368	2.418	3.002	3.330	4.158	4.447
Burundi Franc**	0.084	0.114	0.141	0.118	0.122	0.145	0.141	0.165	0.176
Rwanda Franc***	0.082	0.111	0.137	0.140	0.151	0.174	0.189	0.225	0.240
Overall Weighted Index* 1982 = 100	78.73	90.64	100.00	99.20	97.20	119.50	125.8	141.8	161.700
1 SDR	9.660	11.95	14.06	14.42	15.19	17.74	19.57	23.23	24.93

Source: Central Bank of Kenya.

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

*** P.T.A. Exchange rates—1985.

PRINCIPAL INTEREST RATES, 1983—1988

Table 131

Percent

As at 31st December	1983	1984	1985	1986	1987	1988
Central Bank of Kenya						
Re-discount Rate for Treasury Bills	15.12	12.50	14.14	11.15	13.00	15.00
Advances against Treasury Bills	14.50	12.00	12.00	12.00	12.00	15.00
Bills and Notes under Crop Finance Scheme:						
Discounts	13.75	11.25	11.25	11.25	11.25	16.00
Advances	14.00	11.50	11.50	11.50	11.50	16.00
Other Bills and Notes:—						
Discounts	14.50	12.00	12.00	12.20	12.00	16.00
Advances	15.00	12.50	12.50	12.50	12.50	16.00
Advances against Kenya Government Securities	14.50			—	—	—
Kenya Commercial Banks						
Time Deposits:—						
3 Months—Less than 6 Months—	12.00-12.50	11.00-11.25	11.00-11.25	11.00-11.25	9.50-10.00	11.50-12.00
6 Months—Less than 9 Months—	12.25-12.75	11.50-11.75	11.50-11.75	11.50-11.75	11.50-10.00	12.50-13.00
9 Months—Less than 12 Months***—	12.50-13.00	11.75-12.00	11.50-11.75	11.50-11.75	11.50-10.00	12.50-13.00
Sh. 2 million and above						
Savings Deposits	12.50	11.00	11.00	11.00	11.00-11.50	10.00-11.50
Loans and Advances (Minimum)*	Free	Free	Free	Free	Free	Free
(Maximum)	15.00	14.00	14.00	14.00	14.00	15.00
Other Financial Institutions						
Kenya Post Office Savings Bank deposits	12.00	12.00	12.00	12.00	12.00	12.00
Agricultural Finance Corporation loans	14.00	14.00	14.00	14.00	14.00	14.00
(a) Land Purchase	13.00	13.00	13.00	13.00	13.00	13.00
(b) Seasonal Crop Loan						
(c) Other						
Hire-purchase Companies and Merchant Banks:						
Deposits (time)	13.25-16.25	13.00-14.50	13.00-14.50	13.00-14.50	10.00-13.50	10.00-15.00
Loans	16.00	19.00	19.00	19.00	18.00	18.00
Building Societies:—						
Deposits	15.25	13.00-14.25	13.00-14.25	13.00-14.25	10.75-12.50	10.75-12.50
Loans	16.00	16.00	16.00	16.00	14.50	14.50

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, 1983—1988

Table 132(a)

(a) Assets*

K£000

As at end of	1984 December	1985 December	1986 December	1987 December	1988 December	1989 Marh
Notes and Coins:						
Domestic	37,972	48,733	52,580	54,398	62,522	59,208
Foreign	1,950	2,451	2,913	2,966	3,321	3,030
Total	39,922	51,184	55,493	57,364	65,843	62,238
Balances due by Banks in Kenya;						
Central Bank of Kenya	43,757	64,882	118,441	119,372	108,981	148,398
Commercial Banks in Kenya	13,232	12,922	30,666	35,656	39,652	52,742
Total	56,989	77,804	149,107	155,028	148,633	201,140
Balances due by Banks Abroad	17,180	13,347	16,093	13,762	18,649	25,854
Treasury Bills	144,042	109,814	235,172	282,493	193,719	265,651
Investments:						
Domestic	66,097	72,283	90,882	138,191	206,959	163,785
Foreign	—	—	—	—	—	2,118
Total	66,097	72,283	90,882	138,191	206,959	165,903
Bills Discounted:						
Domestic	76,438	93,261	113,576	111,601	81,426	80,530
Foreign	12,482	16,191	17,835	16,152	20,727	20,268
Total	88,920	109,452	131,411	127,753	102,153	100,798
Loans and Advances						
Kenya Government	19	51	4,836	3,620	3,882	3,050
Public Bodies	77,173	87,618	89,105	131,712	152,913	140,047
Other	743,731	847,863	1,002,700	1,146,041	1,337,915	1,370,838
Total	820,923	935,532	1,096,641	1,281,373	1,494,710	1,513,935
Bank Premises and Other Fixed Assets	45,135	58,567	66,809	86,160	108,053	115,070
Other Assets	195,914	240,936	248,089	514,715	531,161	647,400
Total Assets	1,475,122	1,668,919	1,089,697	2,656,839	2,869,880	3,097,989

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, 1984-1989

(b) Liabilities

Table 132(b)

K£'000

As at end of	1984 December	1985 December	1986 December	1987 December	1988 December	1989 March
Deposits from other than Banks:						
Government and Public Bodies:						
Central Government	30,667	46,420	48,032	81,210	104,284	183,808
Local Government	7,370	7,338	7,331	8,114	5,285	8,742
Other Public Bodies	112,525	90,551	110,855	122,223	121,257	140,304
Total	150,562	144,309	166,218	211,547	230,826	332,854
Other Depositors:						
Demand	395,454	429,929	521,384	499,001	535,252	582,842
Time, savings and others	561,954	655,423	860,145	969,566	1,097,456	1,108,086
Total	957,408	1,085,352	1,381,529	1,468,567	1,632,708	1,690,928
Total Deposits	1,107,970	1,229,661	1,547,747	1,680,114	1,863,534	2,023,782
Balances due to Banks in Kenya:						
Central Bank of Kenya	8,256	8,244	44	8	9,138	115
Commercial Banks in Kenya:	4,959	5,696	21,707	31,268	39,401	47,033
Total	13,215	13,940	21,751	31,276	48,539	47,148
Balances due to Banks Abroad:	6,980	70,66	7,262	7,345	39,656	39,733
Bills Payable	31,747	40,576	61,182	66,409	79,990	107,483
Other Loans	28,658	33,309	35,048	38,821	37,965	41,576
Other Liabilities	163,847	204,046	247,423	628,053	556,180	576,010
Capital and Reserves:						
Paid up Capital	53,992	61,066	74,527	82,541	107,723	109,002
Reserve Funds and other Funds	68,713	79,255	94,757	122,280	136,433	153,264
Total	763,138	796,892	966,572	938,104	244,156	262,266
Total	1,891,303	2,047,559	2,543,332	2,656,839	2,870,020	3,097,998

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, 1977—1989

Table 132(c)

		Deposit Liabilities!	Liquid Assets*	Current Liquidity Ratio**
		<i>Kim.</i>	<i>Kim.</i>	<i>Percentage</i>
1977	December	510.0	144.7	28.0
1978	December	533.2	125.8	23.0
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	1,037.3	223.2	22.0
1986	December	1,354.9	416.4	31.0
1987	December	1,434.0	429.4	30.00
1988	December	1,596.8	380.4	24.0
1989	January	1,660.9	413.5	24.0
	February	1,688.9	419.1	25.0
	March	1,688.8	494.6	27.0

*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%.

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

COMMERCIAL BANKS

Analysis of Bills, Loans and Advances, 1984—1989

Table	132(d)						K£000
As at end of	1984 December	1985 December	1986 December	1987 December	1988 December	1989 March	
Government*	77,192	87,669	93,941	180,281	171,199	157,097	
Private Enterprises:							
Agriculture**	136,472	148,393	147,111	204,716	256,016	262,579	
Mining and Quarrying	7,079	8,539	8,960	4,556	5,821	7,898	
Manufacturing	180,337	220,141	239,570	302,646	360,662	385,823	
Building and Construction	51,804	58,702	57,343	65,903	78,962	74,940	
Trade	206,793	231,256	279,244	236,016	285,235	296,154	
Electricity and Water Supply	654	795	1,209	3,477	3,927	2,323	
Transport, Storage and Communications	27,447	36,302	47,113	43,939	55,754	49,868	
Financial Institutions	41,650	55,739	68,481	23,869	15,447	27,722	
Other Business	143,969	151,233	216,140	290,012	305,211	295,134	
Total	873,397	998,769	1,159,112	1,355,415	1,538,234	1,559,538	
Private Households etc.							
Private Non-Profit Making Organizations	3,590	4,793	5,976	—	—	—	
Private Households	32,856	41,422	62,964	—	—	—	
Total	36,446	46,215	68,940	37,531	37,900	34,928	
Total	909,843	1,044,984	1,228,052	1,392,946	1,576,134	1,594,466	

Source: Central Bank of Kenya.

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

**Includes Forestry, Fishing and Wildlife.

MONEY AND QUASI-MONEY SUPPLY, 1977—1989

Table 133

K£'000

As at End of	Money*	Quasi Money**	Total
1977	421,368	199,287	620,655
1978	465,057	240,833	705,890
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—			
January	1,254,690	949,201	2,203,891
February	1,254,437	982,763	2,237,200
March	1,170,640	999,690	2,170,330

*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 1984—1988

Table 134

K£'000

	AS AT THE END OF					1989 March
	1984	1985	1986	1987	1988	
LIABILITIES						
1. Money—						
1.1 Demand Deposits	445,042	460,943	565,690	564,039	577,553	637,389
Other	114,880	137,554	163,819	195,967	252,319	202,895
1.2 Currency in Circulation—						
Notes	249,910	291,485	359,071	425,082	474,961	467,935
Coins	6,575	9,127	12,066	13,697	14,369	14,360
Sub-Total	816,407	899,109	1,100,646	1,198,785	1,319,202	1,322,579
2. Quasi—Money:						
2.1 Savings Deposits	279,678	334,271	447,464	564,769	618,251	630,724
2.2 Time Deposits	217,281	225,147	293,274	274,129	311,127	368,966
3. Other Items (Net)	95,660	42,265	185,343	327,243	148,864	79,778
Sub-Total	592,619	601,683	926,081	1,166,141	1,078,242	1,079,468
Total	1,409,026	1,500,792	2,026,727	2,364,926	2,397,444	2,402,047
ASSETS—						
4. Net Foreign Assets	20,180	—68,220	8,700	—65,303	—193,732	—137,144
5. Domestic Credit—						
5.1 Central Government (Net)	435,995	478,484	744,355	968,878	883,498	846,131
5.2 Private Sector	847,183	970,664	1,134,202	1,284,418	1,535,764	1,534,588
5.3 Other Public Bodies	105,668	119,864	139,470	176,933	171,914	158,472
Total	1,409,026	1,500,792	2,026,727	2,364,926	2,397,444	2,402,047

Source: Central Bank of Kenya.

BANKING

AGRICULTURAL FINANCE CORPORATION

Assets and Liabilities as at 31st March, 1985—1989

Table 135(a) **K£'000**

Liabilities	1985	1986	1987	1988	1989	Assets	1985	1986	1987	1988	1989
Current Liabilities	21,032	23,175	34,687	41,744	49,466	Current Assets	6,099	6,651	15,818	19,518	25,081
Loans and Grants	46,333	71,498	87,023	90,556	92,261	Loans to Farmers	58,870	87,187	105,357	113,278	118,315
General Reserves	3,039	4,480	5,767	7,145	12,489	Other Loans Deposits	1,379	1,203	2,412	2,662	2,799
						Farm Properties	154	201	178	226	306
						Fixed Assets	3,902	3,911	3,712	3,761	7,715
Total	70,404	99,153	127,477	139,445	154,216	Total	70,404	99,153	127,477	139,445	154,216

Source: Agricultural Finance Corporation.

AGRICULTURAL FINANCE CORPORATION

LAND DEVELOPMENT LOANS*, FOR YEAR ENDING 31st MARCH, 1977—1986

Table **K£'000**

Analysis of Loans Approved
135(b)

	Loans Appro- ved No.	Land Pur- chase	Dairy Cattle	Steers	Sheep and Pigs	Poultry and Fish	Fencing Pastur Impro- vement	Water and Irri- gation	Farm Machi- nery	Farm Buil- ding	Dip Sprays Crops and Other Expen- ses	Total **
April 1976 to March 1977	335	962,725	192,825	13,000	19,065	10,320	25,700	275,070	525,540	40,920	131,130	1,233,570
April 1977 to March 1978	628	1,448,450	212,315	38,800	51,050	35,227	44,710	326,738	1,374,358	114,078	491,737	2,688,913
April 1978 to March 1979	734	1,803,143	303,350	571,735	40,980	11,810	112,763	489,742	1,301,240	208,450	1,224,376	6,068,089
April 1979 to March 1980	816	1,139,585	410,700	1,072,433	40,185	26,088	127,910	293,239	644,030	218,225	1,562,441	4,395,251
April 1980 to March 1981	548	2,734,442	359,145	772,878	23,875	55,968	85,820	448,470	963,076	257,314	876,423	3,842,969
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	856,860	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

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, 1978—1987/88

Table 136 **K£'000**

	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987/88**
Deposits	8,947	10,616	13,303	18,942	20,975	22,926	30,851	51,678	44,888	56,076
Withdrawals	7,255	8,708	11,188	15,432	18,671	21,043	29,406	39,891	33,114	42,702
Balance* due to Depositors	13,960	16,344	19,482	24,442	29,048	33,762	43,253	49,145	61,119	74,494
Premium Bond Holders	214	453	542	657	664	697	756	875	969	994
Save-as-you Earn Deposits	—	—	—	199	2,539	2,958	2,838	2,426	2,844	3,325
Fixed Deposit Scheme	—	—	—	—	—	1,089	2,478	4,081	5,958	3,797
Total Assets/Liabilities	14,848	16,184	19,779	27,506	33,473	40,745	44,189	58,786	73,842	87,494

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	2,772	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	2,257	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	2,917		
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
All 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
LIFE INSURANCE, 1979—1986

Table 138(a)

(a) Assets

K£'000

As at 31st December	1979	1980	1981	1982	1983	1984	1985	1986
Cash in Hand	- 62	346	374	507	497	2,184	390	2,133
Balance with:								
Banks and Institutions in Kenya	21,976	22,785	23,789	24,985	26,389	22,801	43,128	50,751
Banks and Institutions outside Kenya	633	226	158	658	818	33	233	547
Agents	39	98	43	142	82	- 70	217	22
Domestic Investments:								
Government Securities and Bills*	8,483	8,032	8,621	7,810	8,517	7,029	14,411	23,442
Local Government Securities	1,183	1,087	1,093	1,088	832	1,099	997	1,000
All Other	13,264	13,054	16,845	16,842	14,799	8,547	16,298	49,374
External Investments:								
Government Securities*	226	253	357	475	382	326	244	150
All Other		10	15			9	10	1,971
Loans and Advances:								
Policyholders	6,104	6,515	7,733	7,495	9,359	8,069	12,666	17,129
Public Sector	104	225	503	888	819	1,364	45	45
Private Sector**	14,044	15,729	21,130	29,735	31,219	23,809	36,717	49,851
Fixed Assets:								
Company Premises	3,717	10,909	19,745	16,063	26,781	25,327	21,069	22,657
Staff Housing	230	200	25	25	83	135	67	70
Other Real Estate	8,578	8,280	9,394	19,678	11,573	3,095	20,224	25,825
All Other	922	138	2,318	1,534	2,396	909	11,005	10,278
Other Assets:								
Outstanding Premiums	1,632	943	1,522	1,143	1,651	203	1,097	1,756
All Other	11,346	10,759	9,688	12,732	12,191	13,746	18,746	31,139
Total	92,419	99,589	123,353	141,798	148,388	118,919	197,564	288,140

*Includes Treasury Bills.

**Includes Loans and Advances to Private Sector outside Kenya.

LIFE INSURANCE, 1979—1986

Table

138(b)

(b) Liabilities

K£'000

As at 31st December	1979	1980	1981	1982	1983	1984	1985	1986
Share Capital Paid Up	375	375	575	577	397	225	968	3,750
Profit and Loss Account	-249	309	-84	2,856	5,130	117	100	167
Policy Liabilities:								
Life Fund	73,749	72,296	89,775	99,944	113,662	90,520	154,605	233,247
Claims Outstanding	2,041	2,431	4,928	2,940	3,573	2,787	4,143	5,767
Current Liabilities:								
Head Office Expenses	3,597	3,936	1,693	2,744	2,778	2,926	4,578	11,417
All Other*	10,338	14,574	22,313	25,523	22,840	18,026	33,309	34,499
Total	89,851	93,921	119,200	134,584	148,380	114,601	197,703	288,847

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.

INSURANCE STATISTICS
NON-LIFE INSURANCE, 1979—1986

Table 139(a)

(a) Assets

KFOOO

As at 31st December	1979	1980	1981	1982	1983	1984	1985	1986
Cash in Hand	447	392	212	3,169	239	329	1,102	1,681
Balances with:								
Banks and Institutions in Kenya	17,548	20,124	19,687	22,793	33,939	42,722	41,568	36,085
Banks and Institutions outside Kenya	115	6	524	2,525	34	292	1,079	247
Agents	6,891	8,928	15,632	14,435	13,429	15,122	22,379	6,917
Domestic Investments:								
Government Securities and Bills*	1,911	2,311	2,130	1,756	1,898	1,610	3,042	6,172
Local Government Securities	75	64	67	127	52	64	64	136
All Other	11,569	9,496	16,793	14,215	10,484	15,822	18,235	26,202
External Investments:								
Government Securities*	114	343	339					20
All Other	54	70	71	—	—	1	488	
Loans and Advances:								
Policyholders						1,391	517	4,458
Public Sector					7	238	237	214
Private Sector**	1,925	5,094	7,628	12,064	12,079	21,703	8,196	7,117
Fixed Assets:								
Company Premises	67	1,300	1,218	5,058	6,493	7,181	7,172	13,871
Staff Housing	519	657	860	1,145	615	754	504	353
Other Real Estate	1,316	2,022	1,368	1,785	1,327	2,989	1,651	1,686
All Other	759	1,170	1,126	2,356	3,021	3,632	3,160	3,452
Other Assets:								
Outstanding Premiums	7,326	7,079	6,728	19,273	21,634	25,785	14,747	24,177
All Other	8,476	9,300	10,385	12,652	15,166	18,954	17,890	17,368
Total	59,112	68,356	84,768	113,353	120,506	158,589	142,026	150,068

*Includes Treasury Bills.

**Includes loans and advances to private sector outside Kenya.

Table

139(b)

(b) Liabilities

K£'000

As at 31st December	1979	1980	1981	1982	1983	1984	1985	1986
Share Capital Paid Up	3,449	5,636	6,241	14,339	15,397	19,834	15,287	16,598
Profit and Loss Account	4,332	5,236	7,198	5,314	5,437	7,681	6,407	17,341
Current Liabilities:								
Unexpired Risk Reserves	10,740	13,700	12,231	17,483	17,847	24,878	18,722	23,674
Claims Outstanding	19,204	21,526	25,274	31,399	32,604	50,555	50,248	48,058
Head Office Expenses	2,402	754	478	349	478	5,046	3,261	8,318
All Other*	19,314	21,515	33,345	44,469	48,306	50,595	48,800	36,197
Total	59,441	68,396	84,767	113,353	120,069	158,589	142,725	150,186

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

INSURANCE STATISTICS

ANALYSIS OF LOANS AND ADVANCES, 1979—1986

Table 140(a)

(a) Life Insurance* 1979—1986

KE'000

As at 31st December	1979	1980	1981	1982	1983	1984	1985	1986
Government**	104	225	503	888	819	1,365	45	1,667
Private Enterprises:								
Agriculture ***	—	—	—	—	—	—	—	—
Mining and Quarrying	—	—	—	—	—	—	—	—
Manufacturing	114	258	374	151	137	312	16	15
Building and Construction	120	1	448	3,553	112	69	—	—
Real Estate	4,956	3,784	3,819	10,252	11,882	3,469	20,042	3,820
Trade	25	18	12	5	5	4	—	—
Electricity and Water Supply	—	—	—	—	—	—	—	—
Transport, Storage and Communications	68	34	421	10	172	143	—	—
Financial Institutions	12	119	312	165	157	45	32	96
Other Business	2,832	4,447	5,875	5,113	4,947	6,282	5,603	32,432
Total	8,127	8,661	11,261	19,249	17,412	11,689	25,693	36,363
Private Households etc.:								
Private Households	5,856	7,461	10,984	10,021	13,765	13,642	11,024	16,137
Non-profit making Organizations	61	59	53	501	42	18	—	694
Total	5,917	7,520	11,037	10,522	13,807	13,660	11,024	16,831
Total Private and Public Sector	14,148	16,406	22,801	30,659	32,038	25,349	36,762	54,861

•Excludes loans and advances to private sector outside Kenya.

••Includes Central Government, Local Government and Other Public Bodies.

•••Includes Forestry, Fishing and Wildlife.

Table

140(b)

(b) Non-Life Insurance* 1979—1986

KE'000

As at 31st December	1979	1980	1981	1982	1983	1984	1985	1986
Government**	—	—	—	—	7	237	232	214
Private Enterprises:								
Agriculture***	—	—	—	—	—	—	—	—
Mining and Quarrying	—	—	—	—	—	—	—	—
Manufacturing	—	541	657	1,323	1,186	1,291	1,431	1,165
Building and Construction	—	373	472	3,209	1,328	1,482	1,341	872
Real Estate	1,102	1,906	1,314	517	575	752	1,500	1,783
Trade	—	—	—	75	173	157	158	226
Electricity and Water Supply	—	—	—	—	—	—	—	—
Transport, Storage and Communications	128	128	136	—	100	212	131	617
Financial Institutions	—	71	406	392	395	367	50	45
Other Business	629	374	78	819	2,810	813	1,031	2,326
Total	1,859	3,393	3,063	6,335	6,567	5,074	5,874	7,034
Private Households etc.:								
Private Households	66	1,701	4,223	5,385	5,209	16,352	2,555	509
Non-Profit making Organizations	—	—	342	343	304	277	—	—
Total	66	1,701	4,565	5,728	5,513	16,629	2,555	509
Total Private and Public Sector	1,925	5,094	7,628	12,063	12,087	21,940	8,429	7,757

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.

LIFE ASSURANCE AND ANNUITIES—NUMBER AND AMOUNT OF POLICIES, 1979-1986

Table 141(a)

		1979	1980	1981	1982	1983	1984	1985	1986
Life Policies									
Number Issued During period		32,141	35,674	44,396	52,645	45,913	30,990	55,983	47,924
Sum Assured	K£'000	376,689	539,307	71,503	118,673	97,779	60,504	139,066	130,343
Number Issued and Discontinued		4,404	3,537	5,971	11,480	8,016	6,311	3,148	9,457
Sum Assured	K£'000	57,760	55,480	71,021	26,824	23,700	17,861	4,242	31,833
Number Discontinued but not issued		15,495	15,233	12,037	12,033	11,083	7,232	10,548	8,241
Issued Sum Assured	K£'000	117,113	118,993	159,960	75,804	21,824	19,271	16,451	11,494
Total No. of Policies in Force		189,971	199,627	223,688	221,783	250,598	234,977	150,070	290,089
Total Sum Assured	K£'000	1,180,477	1,556,545	2,009,463	744,436	782,743	420,632	622,678	541,133
Annuities									
Number Granted		4,638	3,179	2,355	6,616	2,498	2,289	28	1,025
Amount Purchased	K£'000	18,610	19,971	12,035	89,081	1,023	1,870	128	1,962
Number Discontinued		414	275	149	475	188	571	15	219
Amount Discontinued	K£'000	465	297	695	406	549	360	86	719
Total No. of Annuities in Force		13,420	16,241	18,383	24,526	25,897	27,702	1,224	28,268
Total Sum Assured		77,827	97,409	38,840	127,458	24,153	7,613	2,162	1,354

LIFE ASSURANCE AND ANNUITIES—INCOME AND OUT-GOINGS, 1979—1986

Table 141(b)

K£'000

	1979	1980	1981	1982	1983	1984	1985	1986
INCOME								
Life Assurance								
Gross Premiums	12,193	12,957	16,631	17,992	18,741	11,124	10,522	50,120
Less Re-Insurance	43	28	62	71	325	232	148	2,232
Less Refund of Premiums	102	130	165	140	243	33	28	37
Net Premiums	12,048	12,799	16,404	17,781	18,173	10,859	10,346	47,851
Annuities								
Gross Premiums	3,296	3,409	4,693	4,766	5,595	4,873	4,913	11,869
Less Re-Insurance					2			
Net Premiums	3,296	3,409	4,693	4,766	5,593	4,873	4,913	11,869
Total Net Premiums	15,344	16,208	21,907	22,547	23,766	15,732	15,259	59,720
Other Income	7,645	8,838	12,200	12,382	14,395	12,557	14,235	32,253
Total Income	22,988	25,046	33,297	34,929	38,161	28,289	29,494	91,973
OUT-GOINGS								
Life Assurance								
Claims Paid by Death	1,031	1,190	1,012	1,376	1,379	820	818	3,123
Claims Paid by Maturity	2,301	2,482	2,372	2,933	2,656	2,777	2,837	4,874
Surrenders	1,651	1,995	2,308	2,386	2,929	3,805	1,431	4,902
Cash Bonuses	84	194	188	9	336	390	106	6,658
Less Re-Insurance	1	2	1	-220	-16		32	
Total	5,067	5,860	5,879	-6,924	7,284	7,792	5,160	19,557
Annuities								
Annuities Paid	418	372	386	475	508	351	546	798
Surrenders	651	907	1,877	1,253	2,275	1,682	2,587	2,881
Cash Benefits by Maturity	127	5	18		1			
Less Re-Insurance								
Total	1,196	1,284	2,281	1,728	2,784	2,033	3,433	3,679
Other Ex penses	6,704	6,859	8,827	9,643	9,583	6,389	6,953	22,936
Total Out-goings	12,968	14,003	16,987	18,295	19,651	16,213	15,546	46,172

Source: Central Bureau of Statistics.

INSURANCE

NON-LIFE INSURANCE—INCOME AND OUT-GOINGS, 1979—1986

Table 141(c)

K£'000

	1979	1980	1981	1982	1983	1984	1985	1986
INCOME								
Fire								
Gross Premiums Written	9,083	9,088	11,529	16,256	17,166	21,749	14,701	18,432
Less Re-Insurance	4,719	4,189	5,781	7,416	7,124	9,104	7,185	8,390
Net Premiums	4,364	4,899	5,748	8,840	10,042	12,645	7,516	10,042
Employer's Liability								
Gross Premiums Written	1,625	1,738	2,093	3,279	2,902	3,185	2,055	2,883
Less Re-Insurance	730	613	588	800	487	765	505	893
Net Premiums	895	1,125	1,505	2,479	2,415	2,420	1,550	1,990
Motor Vehicle								
Gross Premiums Written	18,037	19,620	24,473	32,731	30,467	39,580	24,887	34,760
Less Re-Insurance	7,497	7,101	8,686	10,646	11,060	13,497	5,493	8,872
Net Premiums	10,540	12,519	15,787	22,085	19,407	26,083	19,394	25,888
Miscellaneous Accident								
Gross Premiums Written	11,526	11,200	13,718	20,715	24,252	16,891	11,301	14,561
Less Re-Insurance	3,709	2,881	4,111	6,780	7,182	6,804	5,023	5,971
Net Premiums	7,817	8,319	9,607	13,935	17,070	10,083	6,278	8,590
Marine								
Gross Premiums Written	3,999	5,679	6,202	7,204	6,972	19,596	4,783	8,409
Less Re-Insurance	1,534	2,294	2,883	3,365	3,284	7,063	2,283	3,744
Net Premiums	2,465	3,385	3,319	3,839	3,688	12,533	2,500	4,665
Total Net Premiums	26,081	30,247	35,966	51,178	52,622	63,764	37,238	51,175
Other Income	4,070	5,072	8,031	10,855	11,894	13,430	11,373	12,357
Total Income	30,151	35,319	43,977	62,033	64,516	77,194	48,611	63,532
OUT-GOINGS								
Fire								
Gross Claims Incurred	1,757	2,801	2,888	4,313	4,540	8,755	7,352	9,094
Less Re-Insurance	964	1,661	1,413	2,118	1,688	3,144	4,110	3,049
Net Claims	793	1,140	1,475	2,195	2,852	5,611	3,242	6,045
Employer Liability								
Gross Claims Incurred	537	749	1,027	1,516	1,186	1,421	1,604	1,691
Less Re-Insurance	267	314	342	352	356	320	337	325
Net Claims	270	435	685	1,164	830	1,101	1,267	1,366
Motor Vehicle								
Gross Claims Incurred	9,600	10,538	14,261	15,772	20,751	29,751	14,835	19,084
Less Re-Insurance	3,946	3,667	4,403	5,156	6,616	8,776	4,276	4,639
Net Claims	5,654	6,871	9,858	10,616	14,135	20,975	10,559	14,445
Miscellaneous Accident								
Gross Claims Incurred	5,317	5,704	6,831	9,705	6,547	10,169	7,587	8,171
Less Re-Insurance	1,470	1,195	1,571	2,943	2,284	3,219	2,242	4,864
Net Claims	4,447	4,509	5,260	6,762	4,263	6,950	5,345	3,307
Marine								
Gross Claims Incurred	2,052	2,969	3,336	5,302	2,022	2,797	2,600	5,497
Less Re-Insurance	801	1,219	1,583	3,237	857	1,046	1,362	2,639
Net Claims	1,251	1,750	1,753	2,065	1,165	1,752	1,238	2,858
Total Net Claims	12,415	14,705	19,031	22,802	23,245	36,389	21,651	28,021
Other Expenses	7,927	9,461	13,399	19,769	22,408	28,881	15,933	29,047
Total Out-goings	20,342	24,166	32,430	42,571	45,653	65,270	37,584	47,068

Source: Central Bureau of Statistics.

NON-BANK FINANCIAL INTERMEDIARIES
ANALYSIS OF LOANS AND ADVANCES, 1983—1988

Table 142

K£'000

As at end of	1983 December	1984 December	1985 December	1986 December	1987 December	1988 December
To Public Sector:						
Central Government	89,399	94,076	137,618	161,810	161,282	136,187
Local Government	808	692	580	428	526	577
Parastatal Organizations	3,164	2,861	2,985	7,208	8,994	24,043
E.A. Community Institutions	—	—	—	—	—	—
Total Public Sector	93,371	97,629	141,183	169,446	170,802	160,807
To Private Sector:						
Agriculture	50,579	58,742	73,883	62,028	58,996	67,521
Manufacturing	50,378	66,445	72,306	82,931	99,354	114,256
Building and Construction	34,884	46,337	59,940	44,199	74,115	86,011
Housing	116,620	130,147	147,211	186,026		
Trade						
Export	4,851	7,981	7,236	5,517		
Import	5,741	7,465	5,238	6,189		
Domestic	52,123	72,892	90,521	87,792	129,574	156,640
Other Business Enterprises	68,885	103,762	133,294	136,564	203,981	262,915
Personal	14,859	22,415'	24,888	31,565	160,432	192,372
Total Private Sector	398,920	516,186	614,517	642,811	726,452	879,715

Source: Central Bank of Kenya.

HIRE PURCHASE CREDIT: NUMBER OF AGREEMENTS, SETTLEMENTS AND VALUE, 1987

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)	76,855	120,356	77,422	123,661	78,695	123,465	78,785	130,499
B. AGREEMENTS DURING THE QUARTER								
Motor Vehicles:								
Private	646	11,473	719	7,193	645	6,839	857	9,578
Commercial: Transport of goods	533	8,592	609	10,497	770	12,351	721	13,739
Commercial: Public Service Vehicle	160	4,361	162	4,538	279	9,052	238	6,604
Total	1,339	24,426	1,490	22,228	1,694	28,242	1,816	28,921
Household goods:								
Furniture	3,246	872	3,677	898	3,512	751	4,144	1,109
Gas Cookers	591	188	500	208	507	174	663	136
Electric Cookers	81	42	75	29	81	39	99	40
Refrigerators	531	373	411	335	339	237	385	344
Television Sets	788	636	965	786	1,944	972	1,046	782
Sewing Machines	1,201	539	678	438	477	240	552	236
Washing Machines								
Radio and other Musical Instruments	4,149	812	4,821	736	4,597	1,101	5,945	1,059
Other Goods								
Total	10,587	3,462	11,127	3,430	11,457	3,514	12,834	3,833
Other Goods:								
Plants and Machinery								
Other Goods	886	2,763	1,206	5,357	1,041	4,093	962	4,067
Total	886	2,763	1,206	5,357	1,041	4,093	962	4,067
Total agreements during the Quarter	12,842	30,651	13,823	31,016	14,192	35,851	15,612	36,821
Total (A + B)	86,667	151,007	91,245	154	92,887	159,316	94,397	167,320
C. FINALIZATION AND REPAYMENTS DURING THE QUARTER	12,245	37,346	12,039	37,872	13,927	30,910	13,970	29,236
D. BALANCE AS AT THE END OF THE QUARTER								

Source: Central Bureau of Statistics.

STOCK EXCHANGE

EAST AFRICAN INDUSTRIAL SHARE INDEX*

(st Jan. 1964=100), 1979—1989

Table 144

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1979	416.33	381.66	337.79	348.14	352.03	345.82	361.85	371.91	375.51	372.86	371.96	356.55
1980	354.28	357.05	359.90	358.48	358.79	359.76	365.66	379.38	385.83	374.73	380.06	379.12
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		382.27
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	853.30	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

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.
- (b) 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.
- (f) 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*—Aden, 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.

5. 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, 1982—1988

Table 145

K£million

	1982	1983	1984	1985	1986	1987	1988*
Transport							
Railway Transport	49.97	58.16	62.2	57.7	59.5	60.7	60.3
Road Transport	172.3	172.2	196.1	252.8	282.3	343.9	372.7
Water Transport	54.63	67.48	81.8	89.2	73.2	77.4	74.3
Air Transport	48.37	69.10	73.8	86.8	102.2	131.3	155.0
Services Incidental to Transport	40.31	42.50	36.4	45.2	55.6	59.1	75.5
Total	365.58	409.44	450.3	531.7	512.8	672.4	737.8
Pipeline	18.5	17.1	21.0	23.4	23.9	26.8	27.7
Communications	74.88	84.0	82.9	114.6	141.3	145.8	182.3
Total	458.96	510.6	554.2	669.7	738.0	845	947.8

Source: Central Bureau of Statistics.

*Provisional.

EARNINGS FROM ROAD AND RAIL TRAFFIC, 1982—1988

Table 146

K£million

	1982	1983	1984	1985	1986	1987	1988*
Passenger Traffic							
Rail	4.40	5.10	4.5	4.8	5.7	6.3	7.1
Road	93.2	102.7	120.9	173.9	198.3	233.7	234.1
Total	97.60	107.80	125.4	178.7	204.0	240.0	241.2
Freight Traffic							
Rail	45.57	53.06	57.7	52.9	53.8	54.4	53.2
Road	79.10	69.5	75.2	78.9	83.9	110.2	138.6
Total	124.67	122.6	132.7	131.8	137.7	164.6	191.8
Total Rail Traffic	49.97	58.16	62.2	57.7	59.5	60.7	60.3
Total Road Traffic	172.3	172.2	196.1	252.8	283.2	342.9	372.7

Source: Central Bureau of Statistics.

*Provisional.

KENYA RAILWAYS

Kilometre of Lines Open for Traffic, 1978—1988

Table 147

Kilometres

	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Public Lines											
Main Lines	1,085	1,805	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
Minor and branch Lines	9755	762	487	487	487	487	490	490	490	490	390
Total	2,060	2,060	1,845	1,915	1,915	1,915	1,918	1,918	1,918	1,918	1,918
Private Lines and Sidings	541	541	598	714	714	815	815	815	815	815	815
Total	2,601	2,601	2,445	2,651	2,651	651	2,733	2,733	2,733	2,733	2,733

Source: Kenya Railways Corporation.

*Provisional.

KENYA RAILWAYS CORPORATION

Table 148

Revenue 1978—1988

KfOOO

	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Railways											
Coaching	378	392	371	460	475	544	577	490	619	721	815
Goods	24,928	24,435	27,428	36,132	39,657	46,782	54,407	49,897	50,928	51,229	53,315
Road.	270	203	243	332	338	242	219	167	164	139	146
Water	71	106	108	118	77	261	139	158	143	257	1,106
Hotel and Catering	401	531	608	789	827	859	798	953	967	1,162	1,167
Miscellaneous ..	453	417	795	890	862	807	726	908	817	1,423	1,638
Total	26,501	26,084	29,553	38,721	42,236	49,495	56,866	52,573	53,638	54,931	58,187

Source: Kenya Railways Corporation.

•Provisional.

KENYA RAILWAYS CORPORATION

Table 149

Expenditure 1978- 1988

KÅ000

	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988**
Working Expenditure Railways											
Rail Services	18,812	19,439	28,704	28,704	34,410	33,621	35,235	38,050	37,444	39,101	41,938
Road Services	72	57	74	219	185	184	117	65	105	104	58
Water Transport	316	354	437	530	664	616	526	348	856	888	898
Hotel and catering	412	577	637	709	1,038	1,055	929	1,052	1,242	1,282	1,401
Total	19,612	20,427	29,852	30,162	36,297	35,506	36,807	39,515	39,647	41,375	44,295
Renewals Contribution*	2,389	4,373	5,376	4011	5,401	5,217	5,379	5,310	5,100	5,100	5,100
Loan Charges	1,498	2,837	3,277	6,623	4,623	6,458	2,305	2,144	2,224	5,273	Dr.2.360
Miscellaneous Transactions on Net Revenue Account	2,742	3,313	3,703	4,336	5,883	6,833	4,241	4,010	4,126	—	—
Balance transfered to Appropriation Account	1,136	Cr. 3,566	Cr. 5,204	Cr. 9,492	Cr. 5,251	Dr. 3814	Cr. 4,676	Cr. 4,802	Cr. 4,802	Cr. 240	

Source: Kenya Railways Corporation.

*Depreciation and amortization not comparable with renewals.

**Provisional.

RAILWAYS AND HARBOURS

KENYA RAILWAYS CORPORATION

Traffic Carried, 1979—1988

Table 150

	Unit	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988**
Passenger Traffic											
Passenger carried*	'000	1,916	2,568	2,534	2,486	2,435	1,610	1,920	3,563	3,757	3,834
Passenger receipts	K£'000,	2,190	2,859	4,043	4,556	4,781	4,426	4,457	5,650	6,280	7,086
Passenger train Kilo-metres	'000	1,219	1,056	956	1,004	1,276	4,842	4,842	1,478	1,558	1,597
Goods Traffic											
Tonnage hauled											
Public		3,933	4,287	4,438	4,265	3,982	3,655	3,269	3,374	3,050	3,132
Railway		256	215	276	263	206	144	185	190	90	122
Total		4,189	4,502	4,714	4,528	4,188	3,799	3,454	3,352	3,117	3,254
Traffic ton kilometres	million	2,057	2,281	2,245	2,101	2,095	2,034	1,860	1,831	1,702	1,740
Revenue	K£'000	24,666	27,678	36,471	40,004	47,102	54,641	50,070	50,210	51,026	53,184
Other Traffic Revenue											
Livestock	K£'000	520	552	780	789	691	981	298	166	212	176
Parcels Luggage and Mail	K£'000	392	378	468	464	551	588	498	512	683	795

Source: Kenya Railways Corporation.

*Including Season tickets.

**Provisional

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

KENYA RAILWAYS CORPORATION

Capital Expenditure 1979—1988

Table 151

K£'000

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Railway track	846	683	879	1,258	593	1,708	171	199	473	578
Rolling stock	2,864	2,997	5,069	682	4,975	392	6	12,667	924	11,503
Other railway expenditure	459	872	872	644	2,757	1,089	213	284	3,175	1,340
Total	4,169	4,552	6,820	2,584	8,325	3,189	390	13,150	4,572	13,421

Source: Kenya Railways Corporation.

*Provisional.

KENYA RAILWAYS CORPORATION

Stocks for Transport Equipment, 1979—1988

Table 152

Number

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988***
Railways										
Locomotives	330	335	335	239	239	209	209	209	209	219
Coaching stock vehicles	538	552	554	566	580	517	544	546	547	546
Goods stock units**	12,779	13,478	15,516	13,478	13,436	11,457	11,425	11,404	11,363	11,327
Road vehicles	55	47	56	38	34	25	19	5	5	
Lake Transport										
Lighter	9	9	9	9	9	9	9	9	9	9
Other craft	14	14	14	14	8	7	9	9	9	9

Source: Kenya Railways Corporation.

*As at 30th June.

**Each bogie counted as equivalent to two units.

Provisional.

SHIPPING

Vessels entering Kenya Ports, 1981—1988

Table 153_

	1981	1982	1983	1984	1985	1986	1987	1988**
Number								
Steamships								
Mombasa*	1,533	1,308	1,471	1,220	1,188	1,203	1,486	1,458
Other Ports	124	143	180	132	349	238	104	134
Total	1,657	1,451	1,651	1,352	1,537	1,441	1,590	1,592
Sailing Ships								
Mombasa*	12	47	90	52	85	56	86	35
Lamu	67	39	47	59	37	46	80	93
Other Ports	33	125	43	75	34	4	4	11
Total	112	211	180	186	156	106	170	139
Net Registered Tonnage ('000)								
Mombasa*	6,525	5,972	5,819	5,784	5,712	6,110	6,161	6,133
Other Ports	10	41	50	41	31	24	11	13
Total	6,535	6,103	5,869	5,825	5,743	6,134	6,172	6,146
Sailing Ships								
Mombasa*	0.2	3.0	3.0	3	4.3	3.5	3.8	1.4
Lamu	4.3	2.0	6.0	4	1.7	3.2	2.6	2.4
Other Port	0.5	1.0	1.0	1	0.5	0.1	0.1	2.4
Total	5.0	6.0	10.0	8	6.5	6.8	6.5	6.2

Source: Kenya Ports Authority.

*Oceangoing and coasting vessels included both for Kilindini and old port.

**Provisional.

SHIPPING

Traffic Handled at Mombasa, 1980—1988

Table 154

	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Passenger (Number)									
Embarked	4	76	104	1,099	1,895	1,852	1,693	659	3,215
Landed	178	295	663	1,448	2,152	3,148	3,631	2,739	4,875
Total	182	371	767	2,567	4,047	5,000	5,324	3,398	8,090
Cargo('000 Metric Tons)									
<i>Exports</i>									
Dry Cargo	1,438	1,531	1,675	1,785	1,537	1,482	1,600	1,656	1,486
Petrol and oils (in bulk)	598	1,274	689	411	521	396	388	354	297
Total	2,036	2,805	2,364	2,196	2,058	1,878	1,988	2,010	1,783
<i>Imports</i>									
Dry Cargo	2,003	2,060	1,487	1,607	1,971	2,256	2,070	2,134	1,980
Petrol and oils (in bulk)	3,467	3,567	2,705	2,681	2,502	2,181	2,839	2,746	2,887
Total	5,470	5,627	4,192	4,288	4,473	4,437	4,909	4,880	4,867
Transshipments	5	3	5	10	17	25	32	26	18
Total	7,510	8,435	6,561	6,494	6,548	6,340	6,929	6,916	6,668

Source: Kenya Ports Authority.

*Provisional.

AIR TRANSPORT

COMERCIAL AIRCRAFT

Table 155

Kenya Airways, 1979—1988

	Unit	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Aircraft Kilometres	'000	12,340	12,641	9,413	9,420	9,657	12,316	13,162	13,541	14,881	16,775
Passengers Carried		390.6	402.7	411.5	392.6	435.5	503.5	562.1	636.9	683.2	780.6
Freight:											
Cargo carried		4,283	4,618	4,036	4,766	6,103	7,330	7,149	8,904	11,660	12,538
Mail carried	<i>Metric Ton</i>	567	1,814	1,511	1,795	1,551	1,668	1,932	2,078	2,283	2,322
Capacity offered	'000 <i>metric Ton-km</i>	217,981	221,550	212,482	209,196	214,299	208,424	224,786	256,264	321,760	556,933
Load carried		101,116	98,236	106,074	108,198	117,656	25,454	36,262	155,476	183,864	213,512

Source: Central Bureau of Statistics.

*Provisional.

COMMERCIAL AIRCRAFT

Traffic Handled at Main Airport, 1979—1988

Table 156

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988**
Nairobi										
Movements (Number)	19,607	21,149	19,874	19,196	20,060	20,216	20,420	20,315	20,665	20,744
Passenger; ('000):										
Landed	473	415	505.6	470.5	478.4	530.0	567.7	633.7	681.4	719.9
Embarked	476	504	508.1	474.2	472.2	517.4	560.9	620.1	666.1	707.1
In Transit	506	550	570.1	555.4	583.2	593.0	536.5	540.1	527.7	525.6
Total	1,455	1,469	1,583.8	1,500.1	1,533.8	1,640.4	1,605.1	1,793.9	1,875.2	1,952.6
Freight (Metric Tons):										
Landed	8,732	9,464	872.6	8,242.5	9,466.3	11,286.4	11,900.0	12,332.3	13,417.2	14,429.3
Loaded	19,484	23,294	2,562.1	26,544.6	29,486.6	30,972.9	31,500	36,212.2	36,201.3	41,696.1
Total	28,216	32,758	3,434.7	34,787.1	38,952.8	42,259.3	43,400	48,544.5	49,618.5	56,125.4
Mombasa										
Movements (Number)	11,423	10,217	11,663	12,517	12,347	12,646	14,228	12,971	13,189	12,530
Passengers ('000):										
Landed	159	188.3	185.0	185.0	182.7	193.1	204.7	226.0	234.6	266.1
Embarked	161	188.6	191.2	188.6	191.5	200.7	211.2	236.8	255.6	291.1
In Transit	17	20.5	15.8	16.5	15.3	24.1	27.0	32.4	31.3	29.9
Total	337	397.4	392.0	390.1	389.5	417.9	442.9	495.2	521.5	587.1
Freight (Metric Tons):										
Landed	10,343	16,491.7	12,301.8	10,220.9	9,227.4	8,110.0	9,020.0	4,716.6	4,863.5	3,807.6
Loaded	8,101	10,149.1	9,882.6	7,360.0	8,472.6	8,300.0	7,920.0	5,295.0	4,661.6	4,464.9
Total	18,444	26,640.8	22,184.4	17,580.9	17,700.0	16,410.0	16,940.0	10,011.6	9,525.1	8,272.5
Wilson Airport										
Movements (Number)	14,449	12,980	14,996	17,160	14,913	150,535	15,254	15,449	15,935	15,263
Passengers ('000)										
Landed	23.1	21.5	25.0	35.0	22.8	23.6	24.6	26.0	27.0	25.5
Embarked	23.1	22.9	25.4	33.4	23.3	24.3	25.2	25.7	26.2	25.6
In Transit	26.5	—	—	—	—	—	—	—	—	—
Total*	72.7	44.4	50.4	68.4	46.1	47.9	49.8	51.7	53.2	51.1
Freight (Metric Tons)										
Landed	57.4	113.2	8.4	6.0	20.4	21.9	24.0	17.6	19.2	29.5
Loaded	211.4	168.0	11.3	0.4	66.6	71.5	78.1	55.5	62.8	85.0
Total	268.8	281.2	19.7	6.4	87.0	93.4	102.1	73.1	82.0	114.5

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, 1979-1988

Table 157(a)

Arrivals

Country of Origin	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Passengers (Number)										
United Kingdom	64,381	70,349	68,037	64,600	63,826	59,658	76,734	90,312	100,232	101,147
Continental Europe	143,229	175,260	182,592	173,421	165,880	173,533	203,412	199,503	199,749	227,768
Middle East (including Egypt)	15,164	17,487	14,112	18,246	24,884	28,343	27,943	222,251	26,111	32,425
Arabian Peninsula, India and Pakistan	37,569	30,563	41,772	38,659	40,077	46,170	44,080	51,237	56,925	62,384
Africa North of the Equator (Excluding Egypt)	66,722	84,339	71,222	58,050	61,278	67,321	63,773	74,636	79,648	73,572
Africa South of the Equator and Adjoining Islands	87,254	93,728	96,756	91,904	82,696	95,754	109,916	109,416	115,895	120,115
Other	4,718	6,951	8,535	10,010	15,857	21,991	31,355	33,605	33,567	54,672
Total	419,307	478,677	483,026	454,890	454,498	492,770	557,213	580,960	612,127	672,083
Cargo (Tonnes)										
United Kingdom	6,268.9	5,400.8	2,404.6	1,450.6	1,770.6	1,630.5	1,677.3	1,716.0	2,483.2	2,970.2
Continental Europe	7,347.5	6,458.1	5,780.7	4,745.3	5,647.5	6,436.8	7,253.4	7,240.1	6,995.8	8,000.5
Middle East (including Egypt)	443.3	201.3	118.7	103.7	165.4	462.9	333.9	365.9	476.9	771.3
Arabian Peninsula, India and Pakistan	506.6	421.2	449.2	259.3	302.8	435.8	468.5	719.4	863.6	1,116.6
Africa North of the Equator (Excluding Egypt)	497.0	354.9	442.6	212.6	197.1	153.1	269.2	216.7	597.9	727.8
Africa South of the Equator and Adjoining Islands	12,854.3	11,466.7	1,288.9	11,214.3	7,472.2	6,573.2	4,354.3	5,253.7	5,146.4	3,494.3
Other	193.6	118.3	57.5	131.5	68.9	359.9	361.9	54.4	19.8	14.7
Total	28,111.2	24,420.7	10,630.2	18,117.3	15,624.5	16,052.2	14,718.5	15,566.2	16,584.6	17,095.4
Post Office Mail (Tonnes)										
United Kingdom	106.3	209.0	269.5	489.2	455.6	397.9	406.5	417.1	354.4	280.9
Continental Europe	0.6	242.1	238.4	361.6	633.0	474.8	462.0	643.6	542.9	645.5
Middle East (including Egypt)	3.2	39.5	18.7	17.5	29.3	29.7	33.7	60.8	67.9	58.9
Arabian Peninsula, India and Pakistan	1.2	102.9	69.8	174.4	152.7	218.7	179.2	143.1	151.6	100.7
Africa North of the Equator (Excluding Egypt)	—	72.8	25.9	32.9	36.2	57.1	41.4	55.8	31.6	47.9
Africa South of the Equator and Adjoining Islands	0.8	48.4	67.1	119.4	83.5	87.3	118.5	92.2	93.9	108.6
Other	—	76.6	46.1	100.8	64.7	158.0	106.0	49.2	36.7	41.5
Total	112.1	791.3	735.5	1,295.8	1,455.0	1,423.5	1,347.3	1,461.8	1,297.0	1,284.0

Source: Central Bureau of Statistics.

•Provisional.

COMMERCIAL AIRCRAFT

Direction of External Traffic Handled at Nairobi and Mombasa Airports— 1979-1988

Table 157

(b)

Departures

Country of Destination	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Passengers (Number)										
United Kingdom	66,775	69,754	70,938	65,925	64,681	60,588	81,158	88,827	98,220	99,441
Continental Europe	146,424	175,546	183,037	176,763	166,290	173,416	184,716	205,814	237,086	251,802
Middle East (including Egypt)	20,081	19,893	17,623	23,031	27,591	29,109	29,696	23,259	28,580	32,537
Arabian Peninsula, India and Pakistan	34,503	27,776	42,175	39,469	40,781	44,263	42,085	49,264	59,702	60,349
Africa North of the Equator (excluding Egypt)	66,807	82,270	73,371	60,597	62,163	63,213	63,752	72,516	77,915	47,625
Africa South of the Equator and Adjoining Islands	82,569	91,119	97,208	96,286	87,026	96,898	111,579	117,316	119,118	126,634
Other	5,462	7,226	8,258	8,969	15,754	25,125	31,938	37,201	35,309	46,398
Total	422,621	473,584	492,610	417,040	464,286	492,612	544,924	594,197	653,930	691,786
Cargo (Metric Tons)										
United Kingdom	16,762.7	4,820.5	6,997.0	6,494.0	8,420.2	8,777.9	78,705	8,8398	9,636.4	11,350.0
Continental Europe	16,182.8	9,576.2	14,978.7	17,411.61	19,149.4	23,117.2	21,605.9	24,461.4	21,932.8	30,778.6
Middle East (including Egypt)	397.2	305.2	233.3	443.0	402.3	876.6	475.2	751.9	636.6	1,441.7
Arabian Peninsula, India and Pakistan	339.3	334.9	738.9	689.9	794.1	1,367.8	1,414.0	1,329.5	1,696.2	2,728.1
Africa North of the Equator (excluding Egypt)	2,568.3	2,850.8	2,968.0	3,738.5	2,487.9	2,497.1	2,845.2	3,859.5	5,007.9	6,210.1
Africa South of the Equator and Adjoining Islands	10,283.7	8,770.0	11,585.2	9,347.3	7,435.7	10,847.8	5,416.3	4,573.0	3,850.7	6,157.9
Other	214.0	239.3	175.7	161.5	197.8	6,898.7	775.8	765.3	155.7	186.6
Total	46,748.0	26,597.2	37,676.8	38,285.8	38,887.4	54,381.1	40,403.4	44,580.4	42,916.3	58,852.4
Post Office Mail (Metric Tons)										
United Kingdom	113.2	141.1	120.0	121.3	107.5	125.9	115.5	103.1	113.2	105.7
Continental Europe	30.2	91.9	177.1	84.3	76.7	70.0	118.0	91.9	94.3	147.2
Middle East (including Egypt)	5.8	5.3	1.9	2.4	3.9	5.3	6.2	4.7	5.5	9.5
Arabian Peninsula, India and Pakistan	42.1	37.9	55.3	133.5	63.2	57.3	59.5	49.4	46.3	43.1
Africa North of the Equator (excluding Egypt)	39.9	138.0	165.7	135.0	131.1	141.5	147.6	123.1	149.7	165.0
Africa South of the Equator and Adjoining Islands	87.6	332.3	346.2	336.2	191.0	227.1	211.9	211.1	215.5	258.8
Other	—	6.5	13.1	10.9	19.7	64.9	55.5	21.8	9.8	5.1
Total	318.2	753.0	879.3	823.6	593.1	692.0	714.2	605.1	634.3	734.4

Source: Central Bureau of Statistics.

*Provisional.

ROAD TRANSPORT

KILOMETRES OF ROADS AS AT 1st JULY, 1983—1988

By Type and Classification*

Table 158(a)

Category	1983		1984		1985		1986		1987		1988**	
	Bitumen	Earth/ Gravel	Bitumen	Earth/ Gravel	Bitumen	Earth/ Gravel	Bitumen	Earth/ Gravel	Bitumen	Earth/ Gravel	Bitumen	Earth/ Gravel
A—International Trunk Roads	2,338.8	1,256.4	2,338.8	1,266.4	2,328.5	1,241.8	2,328.5	1,241.8	2,441.9	1,241.8	2,441.9	1,241.8
B—National Trunk Roads	1,153.6	1,632.5	1,153.6	1,632.5	1,217.5	1,548.1	1,217.5	1,548.1	1,273.2	1,548.1	1,539.7	1,579.1
C—Primary Roads	2,013.9	5,883.2	2,013.9	5,883.2	1,931.7	5,852.1	1,931.7	5,852.1	1,965.0	5,852.1	2,035.0	5,861.5
D—Secondary Roads	714.9	10,245.2	714.9	10,245.2	713.9	10,261.8	713.9	10,261.8	713.9	10,261.8	713.9	10,261.8
E—Minor Roads	362.1	26,213.3	363.1	26,213.3	378.1	25,848.7	378.1	25,848.7	378.1	25,848.7	378.1	25,848.7
F—Special Purpose Roads'*	137.4	2,632.4	137.4	2,632.9	161.0	2,787.9	161.0	2,787.9	161.0	2,787.9	161.0	2,757.9
Total	6,720.7	47,863.0	6,720.7	47,863.5	6,730.7	47,450.4	6,730.7	47,540.4	6,924.1	47,540.4	7,269.6	47,550.8

Source: Ministry of Transport and Telecommunications.

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

••Bitumen Road: 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 COMMUNICATIONS—ROADS COMPLETED,
STARTED AND IN PROGRESS, 1987/1988

Table 158(b)

	BITUMEN		GRAVEL	
	Length <i>Km</i>	Value	Length <i>Km</i>	Value <i>KLm</i>
Roads Completed				
Trunk Roads	266.5	30.61		
Primary Roads	70.0	9.38		
Secondary and Minor Roads				
Bridges	—	—	434.1	5.14
Roads Started				
Trunk Roads	—	—		
Primary Roads	—	—	—	
Secondary and Minor Roads				
Bridges	85.0	12.64	—	—
	86.6	9.66	—	
Work in Progress	144.22	20.51	—	
	—		775.6	8.26
Primary Roads	305.0	46.68	—	
Secondary and Minor Roads	272.9	55.38	—	
Bridges	217.22	28.63	979.4	10.94
Secondary and Minor Roads	—		—	—

Source: Ministry of Transport and Communications.

ROAD TRANSPORT

ROAD VEHICLES

Vehicles with Current* Licences, 1980—1988

Table 159

Number

	1980	1981	1982	1983	1984	1985	1986	1987	1988***
Motor Cars	113,629	114,197	115,316	116,852	122,300	126,188	127,351	133,335	141,257
Utilities, panels vans, pick-ups, etc	55,524	57,969	59,358	59,618	64,805	69,441	69,457	73,718	78,438
Lorries, trucks and heavy vans	23,594	23,956	23,634	23,335	24,769	26,186	25,190	27,916	29,675
Buses and Mini-buses	5,075	5,432	5,724	5,959	7,001	8,217	8,218	9,172	10,505
Motor and auto cycles	15,343	16,345	16,870	16,823	17,944	18,987	18,990	20,121	21,267
Other motor vehicles**	16,703	17,318	17,367	17,493	18,454	19,415	19,415	20,345	21,576
Trailers	10,567	10,915	10,893	10,839	11,337	11,784	11,814	12,272	12,891
Total	240,435	246,132	249,162	250,919	266,610	280,218	280,435	296,879	315,609

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-wheeler*.

***Provisional.

ROAD VEHICLES*

New Registrations,** 1980—1988

Table 160

Number

	1980	1981	1982	1983	1984	1985	1986	1987	1988****
Motor cars	9,179	4,513	4,545	4,995	5,448	3,917	6,321	7,922	8,217
Utilities, panel vans, pick-ups, etc	7,454	6,808	5,447	4,415	5,187	4,652	4,751	4,720	4,492
Lorries, trucks and heavy vans	2,255	2,165	1,355	1,355	1,434	1,421	1,906	1,759	1,694
Buses and Mini-buses	425	711	625	584	1,042	1,217	1,048	1,330	1,506
Motor and auto cycles	1,749	2,045	1,506	965	1,124	1,046	1,196	1,146	1,110
Other motor vehicles***	1,421	1,684	1,059	1,135	961	933	1,168	1,231	1,148
Trailers	763	922	524	491	498	477	565	619	597
Total	23,246	18,848	15,061	13,940	15,694	13,663	16,955	18,727	18,764

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.

ROAD TRANSPORT

LICENCES ISSUED FOR VEHICLES ON HIRE, 1980—1988

Table 161

Number

	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Passenger Service Vehicles	2,952	2,938	3,134	2,565	2,879	3,281	4,553	4,652	4,723
Freight Transport Vehicles	4,931	5,733	6,199	5,273	5,868	5,532	4,459	6,050	7,280
Total	7,883	8,671	9,333	7,838	8,747	8,813	9,012	10,702	12,003

Source: Transport Licensing Board.

*Provisional.

CENTRAL GOVERNMENT REVENUE FROM ROAD VEHICLES, 1980—1988

Table 162

K£'000

	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Licences									
(a) Licence under traffic ordinance	5,238.4	5,524.7	6,649.2	7,197.8	7,558.3	9,127.8	9,330.9	9,533.9	13,061.9
(b) Motor-car Drivers' Licences	803.6	875.6	1,037.7	1,168.3	1,159.7	1,164.3	1,339.1	1,513.9	2,187.1
Total	6,042.0	6,400.3	7,686.9	8,366.1	8,718.0	10,292.1	10,670.0	11,047.8	15,249.0
Petrol and Diesel Oil Taxes									
(a) Consumption Taxes	29,976.2	47,888.2	51,457.5	67,041.7	71,037.25	9,909.8	86,058.21	17,035.9	133,683.2
(b) Import Duty									
(i) Motor Spirits	762.1	12,605.3	10,958.2	10,626.0	10,404.6	7,656.8	11,610.3	12,820.9	12,541.5
(ii) Diesel Oil	490.7	8,567.5	7,382.5	7,422.4	8,207.3	6,972.8	11,181.4	12,778.6	11,974.0
Total	31,229.0	69,061.0	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	8,841.9	3,926.5	4,783.6	4,241.4	4,371.0	4,610.2	5,753.6	7,767.7	8,463.2
(ii) Buses, Lorries and Trucks	9,074.5	10,219.4	9,898.4	10,054.2	10,855.3	11,773.6	16,854.8	30,192.9	23,575.8
Total	17,916.4	14,145.9	14,682.0	14,295.6	15,226.3	16,383.8	22,608.4	37,960.6	32,039.0
(b) Chassis with Engine									
(i) Passenger Motor cars	271.8	217.8	153.3	37.6	52.2				
(ii) Buses, Lorries etc		86.7	110.2	239.5	1,084.8	1,062.6	1,031.7	309.2	865.7
Total	271.8	304.5	263.5	277.1	1,137.0	1,062.6	1,031.7	309.2	865.7
(c) Bodies and parts for Motor Vehicles	2,947.0	2,488.2	2,808.5	2,375.2	3,335.7	3,593.6	12,121.7	4,213.1	7,576.5
(d) Motor Vehicles, Tyres and Tubes	1,140.7	329.0	91.4	60.5	470.0	707.2	1,207.9	2,371.4	4,730.7
Total Other Import Duties	22,275.9	17,267.0	17,845.4	17,008.4	20,169.0	21,747.2	36,969.7	44,854.3	45,208.9
TOTAL	59,546.9	92,728.3	95,330.5	110,464.6	118,536.7	196,578.7	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

ROAD TRANSPORT EQUIPMENT

Value of Imports*, 1979—1988

Table 163(a)

K£'000

Item	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988**
Road Motor Vehicles										
Passenger motor cars	11,173	18,718	8,162	8,894	9,113	13,210	19,354	28,936	34,610	43,243
Buses, lorries and road tractors	31,237	45,809	36,563	28,694	22,869	41,859	44,403	59,072	73,163	94,398
Chassis with engines mounted (commercial vehicles)	363	3,036	244	981	—	7	22	—	—	425
Motor cycles	552	1,101	682	817	356	646	787	1,066	890	1,874
Bicycles	242	114	26	21	7	35	-75	473	855	1,758
Tractors, other than road tractors	5,239	8,293	7,422	6,457	3,972	7,142	0,536	13,840	15,121	21,779
Rubber Tyres										
Motor vehicles	1,023	2,729	984	316	517	1,215	1,901	1,658	3,968	6,995
Tractors	557	740	88	174	554	793	455	87	356	426
Bicycles	—	2	1	—	6	9	3	15	—	98
Rubber Tubes										
Motor vehicles	60	423	57	45	39	48	91	208	755	872
Tractors	77	126	11	31	201	155	54	7	64	103
Bicycles	—	1	1	—	2	10	1	—	—	34

•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,* 1979—1988

Table

163(b)

Number

Item	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988**
Road Motor Vehicles										
Passenger motor cars	5,642	11,010	3,262	3,781	4,203	5,340	6,576	6,936	8,465	8,076
Buses, lorries and road tractors	7,595	15,389	9,860	8,062	4,797	8,577	8,325	7,649	8,422	8,743
Chassis with engines mounted (commercial vehicles)	84	455	212	85	—	70	1	—	—	17
Motor cycles	3,303	5,301	1,146	1,834	735	1,140	1,351	1,468	1,230	1,908
Bicycles	12,850	4,999	806	700	108	441	1,653	18,287	27,547	49,493
Tractors, other than road tractors	885	5,752	2,737	820	983	792	1,114	1,148	1,180	1,488
Rubber Tyres										
Motor vehicles	48,560	96,207	20,361	10,699	9,465	37,478	46,114	75,588	119,873	136,414
Tractors	75,354	69,626	1,288	846	7,384	7,782	3,770	829	5,990	2,105
Bicycles	—	1,128	310	40	1,704	4,299	1,192	34,830	—	113,252
Rubber Tubes										
Motor vehicles	15,203	90,620	17,613	14,118	6,996	12,640	36,148	53,091	232,558	205,238
Tractors	9,264	12,242	1,748	2,318	33,784	13,865	4,082	493	4,595	15,746
Bicycles	—	600	375	20	1,106	7,367	565	1,170	—	81,508

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"—note of External Trade.

••Provisional.

ROAD TRANSPORT

TRAFFIC ACCIDENTS

1979—1988

Table 164

Number

Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Total Number of Accidents	8,049	6,162	7,250	7,524	8,023	8,229	8,474	9,066	9,783	9,763
Persons Killed and Injured										
Killed	1,661	1,413	1,720	1,462	1,515	1,490	1,800	1,832	1,889	1,919
Seriously Injured	5,082	3,459	4,208	4,978	5,017	4,856	5,113	5,701	6,385	6,460
Slightly Injured	8,006	5,541	6,959	7,400	8,509		8,470	9,676	10,540	10,280
Total	14,749	16,192	19,857	13,840	15,041	14,566	15,383	17,209	18,814	18,609
Prosecutions and Convictions Arising from Accidents										
Prosecutions	4,314	5,122	2,789	3,733	4,170	4,583	3 669	4,253	4,172	4,327
Convictions	3,165	3,747	2,137	2,431	3,257	2,835	—	—	—	—
Vehicles Primarily Responsible										
Motor cars	4,146	2,832	3,889	4,029	4,253	4,269	4,424	4,458	3,964	4,115
Lorries, buses and taxis	1,688	1,346	1,378	1,511	1,719	1,789	2,068	2,279	2,878	3,447
Motor cycles	282	307	381	441	390	371	326	298	260	316
Pedal cycles	327	220	277	294	244	215	205	253	222	272
Animals and Handcarts	329	139	124	116	196	143	75	160	213	99
Others	1,277	1,318	1,201	1,133	1,221	1,442	1,376	1,618	1,684	1,268
Persons Primarily Responsible										
Drivers (including motor cyclists)	3,840	3,316	3,280	3,49	3,517	3,605	3,643	4,056	4,292	4,526
Pedestrians	1,909	644	1,914	2,071	2,209	2,477	2,405	2,488	2,708	2,515
Pedal Cyclists	356	246	383	410	363	374	454	446	557	535
Passengers	444	257	373	358	479	490	573	627	705	750
Other causes	1,500	1,699	1,300	1,256	1,455	1,283	1,399	1,449	1,521	1,437
Responsibility for Accidents										
Africans	6,440	4,135	5,837	5,917	6,347	6,625	7,199	7,665	8,369	8,389
Asians	643	619	589	584	671	574	502	441	482	634
Europeans	426	251	294	366	288	321	248	628	243	230
Others	211	565	273	657	717	709	525	692	689	610
Times of Accidents										
Day	5,397	4,381	4,748	5,186	5,544	5,585	5,583	5,571	6,370	6,338
Night	2,652	1,781	2,502	2,338	2,449	2,644	2,891	3,295	3,413	3,426

Source: Kenya Police.

*Provisional

KENYA POSTS AND TELECOMMUNICATIONS CORPORATION

Income and Expenditure, 1981—1988

Table 165

K£'000

	1981	1982	1983	1984	1985	1986	1987	1988*
Income								
Postal and Remittance	8,493	9,339	9,513	12,264	13,600	13,700	13,237	5,767
Telegraph	7,291	11,630	11,891	14,453	18,700	21,400	19,037	21,119
Telephone	39,337	50,607	62,457	87,026	94,550	147,500	112,377	171,670
<i>Total(Operating)</i>	55,121	71,576	85,861	113,743	126,850	182,600	144,651	198,556
Other	386	306	688	837	9,650	5,400	850	1,613
Total	55,507	71,882	86,549	114,580	136,500	188,000	145,501	200,169
Expenditure								
Operating	45,372	58,414	67,106	87,143	116,950	149,650	106,416	108,012
Other	4,188	1,362	1,466	2,022				
Total	49,560	59,776	68,572	89,165	116,950	149,650	106,416	108,012
Net Revenue	5,653	12,107	17,977	25,414	19,550	38,350	39,086	92,157

Source: Kenya Posts and Telecommunications Corporation.

*Provisional.

COMMUNICATIONS

POSTAL SERVICES

Articles Handled, 1980—1988

Table 166

"000 Number

	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Letters etc,									
Internal	155,000	169,000	177,944	187,115	195,405	203,710	214,386	225,119	225,746
External	67,906	66,499	28,128	30,999	33,239	30,605	31,193	32,739	33,000
In transit	—	—	—	—	—	—	—	—	—
Total	222,906	235,499	206,072	218,114	228,644	234,315	245,579	257,858	258,746
Parcels									
Internal	198	222	197	187	189	178	180	208	166
External (Received from abroad)	214	197	174	165	174	156	133	139	122
Internal transit	—	—	—	—	—	—	—	—	—
Total	412	419	371	352	364	334	313	347	288

Source: Kenya Posts and Telecommunications Corporation.

•Provisional.

TELEPHONE AND INTERNATIONAL TELEGRAPH SERVICES

(a) Telephone in Use, 1979—1988

Table 167(a)

Number

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Public call offices	514	529	753	655	734	1,425	2,189	2,659	3,571	3,723
Direct exchange line	70,434	74,461	75,682	75,682	96,000	106,146	118,361	129,453	145,270	157,356
Extension telephones	12,292	13,198	14,016	14,645	12,590	13,762	13,721	14,061	14,990	12,538
Other	5,066	6,240	6,620	6,870	6,099	6,755	6,919	7,222	8,089	6,800
Total	88,306	94,428	97,071	97,852	115,423	128,088	141,190	153,394	171,920	180,417

*Provisional.

(b) International Telegraph Traffic Handled, 1979—1988

Table

167(b)

"000 Number

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Incoming	5,793	6,214	6,317	5,307	3,312	2,606	2,658	1,925	1,867	1,900
Outgoing	5,880	5,857	6,899	6,263	3,485	3,065	2,663	1,850	1,592	1,600
Total	11,673	12,071	13,216	11,570	6,797	5,671	5,321	3,775	3,459	3,500

Source: Kenya Posts and Telecommunication Corporation.

*Provisional.

COMMUNICATIONS

MONEY ORDERS KENYA

(a) Issued by Country of Destination, 1980—1988

Table 168(a)

	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Number ('000)									
Internal	920	1,455	2,822	1,697	1,731	1,607	1,590	1,838	2,000
United Kingdom and Eire	1								
India and Pakistan									
Other									
Total	921	1,455	2,822	1,697	1,731	1,697	1,590	1,838	2,000
Value (K£'000)									
Internal	9,020	17,232	18,844	22,197	25,555	25,889	31,222	36,208	43,136
United Kingdom and Eire	4	4							
India and Pakistan									
Other					1		2	2	2
Total	9,024	17,236	18,844	22,198	25,556	25,889	31,224	36,210	43,138

(b) Payments by Country of Origin, 1980—1988

Table 168(b)

	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Number ('000)									
Internal	856	1,368	1,396	1,619	1,684	2,329	1,547	1,770	1,838
United Kingdom and Eire	—	—	—	—	—	—	—	—	—
India and Pakistan									
Other								1	1
Total	856	1,368	1,396	1,619	1,684	2,329	1,548	1,771	1,839
Value K£'000)									
Internal	8,958	17,245	18,513	21,721	25,417	26,110	27,117	36,229	43,718
United Kingdom and Eire	16	2	—	—	—	—	—	—	—
India and Pakistan	—	—	—	—	—	—	—	—	—
Other	12	8	—	21	14	10	18	17	25
Total	8,986	17,255	18,513	21,742	25,431	26,120	27,135	36,246	43,743

Source: Kenya Posts and Telecommunications Corporation.

•Provisional.

COMMUNICATIONS

RADIO AND TELEVISION LICENCES ISSUED, 1979—1988

Table 169

	Number									
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Radio Licences	159,657	201,262	193,490	196,112	142,913	97,905	128,200	175,300	208,400	221,600
Television Licences	7,147	11,874	10,531	11,484	8,203	8,073	11,836	14,100	18,700	22,900

Source: Voice of Kenya.

*Provisional.

DAILY/WEEKLY AVERAGE NEWSPAPER CIRCULATION*, 1983—1988

Table 170

	1983	1984	1985	1986	1987	1988**
Daily Newspapers						
English	71,300	183,200	204,200	214,200	243,000	253,200
Swahili	52,400	71,400	60,900	64,800	60,600	56,900
Other Newspaper*						
English weekly	232,000	198,700	208,500	220,300	254,900	275,800
Swahili weekly	64,800	97,500	93,600	92,000	90,000	76,800

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 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 and Egerton.

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.

EDUCATION

SCHOOLS

By Type. 1980-1988

Table 171

Number

	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Primary	10,255	10,817	11,497	11,966	12,539	12,936	13,392	13,849	14,288
Secondary	1,785	1,904	2,131	2,230	2,396	2,413	2,485	2,592	2,717
Teacher Training	20	20	21	22	22	22	22	22	23
Technical (Secondary Schools)"	18	18	18	19	18	22	22	.	19
Total	12,078	12,759	13,667	14,237	14,976	15,393	15,921	16,463	17,047

Source: Ministry of Education.

*Provisional.

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

PUPILS ENROLLED

By Type of School, 1980-1988

Table 172

Number

	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Primary Schools	3,926,629	3,981,162	4,120,145	4,323,822	4,380,232	4,702,414	4,843,432	5,031,340	5,123,581
Secondary Schools	419,201	409,850	438,424	493,710	510,943	437,207	458,712	522,261	540,192
Teacher Training"	12,126	12,596	11,405	11,296	15,413	15,766	15,644	17,817	18,430
Technical"	8,575	9,123	9,199	9,258	9,571	7,840	6,118		4,021
Total	4,366,531	4,412,731	4,579,173	4,838,086	4,916,159	5,163,227	5,323,906	5,571,418	5,686,224

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, 1980-1988

Table 173

Number

	1980	1981	1982	1983	1984	1985	1986	1987	1988*
Primary Schools									
Trained Teachers	72,029	73,499	80,664	82,983	88,902	93,041	97,572	104,400	108,424
Untrained Teachers	30,460	37,412	34,430	34,492	33,886	45,334	45,235	44,751	47,270
Secondary Schools									
Trained Teachers	8,229	8,916	8,277	8,797	10,720	12,552	13,263	14,949	16,611
Untrained Teachers	7,687	8,110	8,571	10,163	8,648	9,160	9,033	9,302	9,290
Teacher Training Colleges									
Trained Teachers	732	694	720	713	1,027	1,218	1,210	1,332	1,528
Technical Secondary Schools**									
Trained Teachers	390	276	343	368	432	493	491		476
Untrained Teachers	43	133	192	131	92	42	33		31
Total	119,570	129,040	133,197	137,647	143,707	161,840	166,837	174,734	183,630

Source: Ministry of Education.

*Provisional.

**Technical Training Institutes.

EDUCATION

PRIMARY SCHOOL ENROLMENT BY PROVINCES AND DISTRICTS, 1984-1988

Table 174

Number

	1984	1985	1986	1987	1988*
Central Province					
Kiambu	191,814	224,815	206,462	209,804	211,789
Kirinyaga	89,893	97,104	98,869	102,743	104,377
Murang'a	219,381	236,405	243,683	254,666	260,880
Nyandarua	79,080	84,818	85,651	89,783	93,224
Nyeri	163,362	176,631	179,508	180,843	182,867
Thika Municipality	6,842	8,537	8,537	10,134	11,243
Total	750,373	828,310	822,710	847,973	864,380
Coast Province					
Kilifi	94,016	102,803	110,307	112,142	113,678
Kwale	662,227	59,601	68,110	70,587	72,078
Lamu	10,453	10,946	11,756	12,361	12,489
Mombasa Municipality	49,556	55,733	56,063	57,816	59,244
Taita/Taveta	48,274	52,072	53,643	54,789	56,574
Tana River	17,341	19,048	21,705	23,876	23,963
Total	281,867	300,203	321,584	331,571	338,026
Eastern Province					
Embu	81,736	87,724	92,518	93,791	100,711
Isiolo	7,342	9,008	9,875	10,526	10,526
Kitui	148,283	153,112	164,111	168,799	172,178
Marsabit	9,071	10,958	12,544	13,104	13,104
Machakos	243,758	352,743	372,949	390,033	401,338
Meru	222,561	233,712	249,501	255,376	273,111
Total	812,751	847,257	901,498	931,629	970,968
Nairobi	110,902	123,573	127,507	133,794	139,391
North-Eastern Province					
Garissa	5,660	7,318	9,442	11,540	11,611
Mandera	5,861	6,761	8,165	8,988	9,605
Wajir	5,284	5,853	5,853	7,773	8,276
Total	16,284	19,932	23,460	28,301	29,492
Nyanza Province					
Kisii	269,860	285,099	294,973	302,577	302,577
Kisumu	128,933	132,878	134,034	140,902	140,902
Kisumu Municipality	26,449	26,928	28,143	28,457	28,850
South Nyanza	249,390	269,049	275,413	298,454	274,212
Siaya	158,435	193,636	179,242	185,526	185,526
Total	833,067	907,590	911,805	955,916	932,067
Rift Valley					
Baringo	66,497	65,701	71,771	72,798	78,027
Nakuru	152,992	156,900	159,624	171,469	176,406
Nakuru Municipality	22,547	24,693	25,451	26,434	26,434
Kericho	200,134	220,666	231,091	238,721	248,842
Laikipia	40,933	44,219	44,219	49,753	51,720
Narok	42,571	49,484	54,009	54,009	55,832
Kajiado	31,006	31,126	35,093	37,066	38,168
Samburu	11,774	12,806	14,145	14,145	13,846
Keiyo Marakwet	53,261	61,165	59,977	62,805	66,609
Nandi	98,348	105,566	109,448	115,153	118,540
Trans Nzoia	88,394	87,070	86,995	88,114	87,385
Uasin Gishu	84,957	90,901	93,782	96,824	91,835
West Pokot	32,587	33,263	33,263	40,359	41,443
Turkana	19,168	21,072	25,830	24,268	27,322
Eldoret Municipality	9,320	11,587	11,341	12,287	12,677
Kitale Municipality	4,735	5,391	5,682	7,103	6,626
Total	959,224	1,021,610	1,061,721	1,111,308	1,141,712
Western Province					
Bungoma	184,865	196,613	203,614	208,934	215,029
Busia	93,012	95,588	101,916	105,230	106,869
Kakamega	337,366	361,738	367,617	376,684	385,647
Total	615,243	653,939	673,147	690,848	707,545
Total	4,380,232	4,702,414	4,843,432	5,031,340	5,123,581

Source: Ministry of Education.

•Provisional.

PUPILS ENROLLED

Secondary Schools by Form—1987-1988

Table 175 (a)

Number

FORM	1987			1988*		
	Male	Female	Total	Male	Female	Total
I	95,528	69,719	165,247	99,822	73,783	173,605
II	95,340	66,825	162,165	92,166	67,245	159,411
III	—	—	—	91,491	63,533	155,024
IV	88,961	61,963	150,924	—	—	—
V	13,799	7,882	21,681	17,705	9,305	27,010
VI	14,416	7,828	22,244	16,817	8,325	25,142
Total	308,044	214,217	522,261	318,001	222,191	540,192

Source: Ministry of Education.

*Provisional.

SECONDARY SCHOOLS ENROLMENT BY PROVINCE, 1985-1988

Table 175 (b)

PROVINCE	ENROLMENTS '000				FORM 1 ENROLMENT AS PERCENTAGE OF PREVIOUS YEAR'S STANDARD 7/8			
	1985	1986	1987	1988*	1985**	1986	1987	1988*
Nairobi	27.5	31.0	29.9	30.5	—	82.5	78.1	75.7
Coast	24.5	27.6	31.6	35.5	—	44.8	44.5	47.9
North Eastern	1.4	1.9	2.2	2.4	—	60.3	58.4	58.3
Eastern	70.0	75.9	98.8	99.8	—	44.9	49.6	49.3
Central	98.5	101.7	110.4	107.8	—	44.9	49.4	48.3
Rift Valley	82.5	89.0	92.6	99.6	—	43.4	40.9	42.3
Nyanza	73.7	72.1	90.3	89.1	—	40.3	47.8	42.2
Western	59.1	59.5	66.5	75.5	—	47.5	47.9	49.1
Total	437.2	458.7	522.3	540.2	—	45.3	47.9	47.2

Source: Ministry of Education.

*Provisional.

**No Form 1 enrolment due to the Start of the 8.4.4 programme.

EDUCATION

O'LEVEL AND A'LEVEL EXAMINATIONS

Performance of Candidates

(a) O'LEVEL

1981-1988

Table 176 (a)								Number
	1981	1982	1983	1984	1985	1986	1987	1988*
All Candidates	93,163	103,170	109,247	119,438	125,686	128,103	178,806	
Division 1.3	30,426	36,058	40,366	52,284	61,428	59,652	80,485	
%	32.66	34.95	36.95	43.78	48.87	46.57	45.01	
Division 4	30,335	32,293	36,523	36,866	35,096	40,250	55,945	
Division 1.4	60,761	68,351	76,889	89,150	96,524	99,902	136,430	
%	65.22	66.25	70.38	74.64	76.80	77.99	76.30	—
School Candidates	87,191	94,834	101,263	112,677	119,551	121,806	168,667	—
Division 1.3	29,934	35,548	39,712	51,486	60,597	58,967	79,146	
%	34.33	37.48	39.21	45.69	50.69	48.41	46.92	
Division 4	27,742	29,842	33,081	33,868	32,395	37,591	51,580	
Division 1.4	57,676	65,890	72,793	85,354	92,992	96,558	130,726	
%	66.14	69.47	71.88	75.75	77.78	79.27	77.51	—
Private Candidates	5,972	8,336	7,984	6,761	6,135	6,297	10,139	—
Division 1.3	492	510	654	789	831	685	1,339	
%	8.24	6.11	8.19	11.67	13.55	10.88	13.21	
Division 4	2,593	2,451	3,442	2,998	2,701	2,659	4,365	
Division 1.4	3,085	2,961	4,096	3,796	3,532	3,344	5,704	
%	51.66	35.52	51.30	56.15	57.57	53.10	56.26	—

(b) A'LEVEL

(School candidates only)**

1981-1988

(b)

Table 176								Number
	1981	1982	1983	1984	1985	1986***	1987***	1988***
Candidates	10,269	11,929	16,872	17,203	19,187	22,249	30,288	35,478
1.4 Principals	7,207	8,108	9,400	10,713	11,450	15,138	21,078	21,808
Per cent Pass	70.18	67.97	55.71	62.27	59.68	68.04	69.59	61.47
One Principal Only	2,621	3,176	3,631	3,859	4,200	5,036	6,499	8,004

Source: Ministry of Education.

*No 'O' Level Examination in 1988.

**Information on performance of private candidates over most years is not available.

***Data include both School and Private Candidates.

EDUCATION

ENROLMENT IN TEACHERS' TRAINING COLLEGES, 1986-1988

Table 177

Number

	Academic Year	1986			1987			1988		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Secondary School										
Teachers*—	1st	892	436	1,328	989	591	1,580	1,347	691	2,038
SI/Dip	2nd	825	472	1,297	913	559	1,472	1,081	660	1,741
	3rd	163	31	194	175	31	206	175	31	206
Total		1,880	939	2,819	2,077	1,181	3,258	2,603	1,382	3,985
Primary School										
Teachers—	1st	3,940	2,476	6,416	4,121	2,842	6,963	3,866	2,783	6,649
	2nd	3,627	2,712	6,339	4,268	3,244	7,512	4,552	3,167	7,719
Total		7,567	5,188	12,755	8,389	6,086	14,475	8,418	5,950	14,368
Special Education										
Total		51	19	70	69	15	84	61	16	77
		9,498	6,146	15,644	10,535	7,282	17,817	11,082	7,348	18,430

Source: Ministry of Education.

*Enrolment in all Diploma Colleges.

EDUCATION

ENROLMENT* AT KENYA POLYTECHNIC, 1982/83-1988/89

Table 178

Number

	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Engineering Departments							
Mechanical Engineering	286	233	377	292	444	345	228
Electrical Engineering	515	451	542	632	540	428	269
Automobile Engineering	142	107	174	165	244	121	133
General Course	183	145					36
Aeronautical				28	14	18	15
Telecommunications	106	169	71	51	108	64	50
Building and Civil Engineering Department							
Building and Civil Engineering Courses	391	432	453	565	532	524	485
Public Health Inspector	18						
Science Department							
G.C.E. "A" Level	217	220	55				
Laboratory and other Technicians	568	566	405	504	456	381	373
Commerce Department							
Secretarial Courses	185	155	152	190	224	152	152
Commerce Courses	376	357	172	511	464	206	185
Professional Courses	341	632	429	92	181	361	189
Printing Section	155	243	182	153	282	297	404
Catering and Hotel Management	148	163	124	173	172	165	272
Special Courses (Library and Archives Dept.)	82	104	104	97	99	99	151
Media Services	—	24	—	13	14	28	—
Maths/Statistics/Computing	—	—	—	109	194	222	188
General Studies	—	—	—	39	46	78	129
Total	3,713	4,001	3,240	3,614	4,014	3,489	3,259

Source: Ministry of Education.

*Fulland Part-time Students.

ENROLMENT* AT MOMBASA POLYTECHNIC, 1984/85-1988/89

Table 179

Number

	1984/85	1985/86	1986/87	1987/88	1988/89
Engineering Department					
Mechanical Engineering	120	160	148	270	259
Electrical Engineering	221	431	278	316	259
Fabrication and Welding Technicians	19	21	41	18	32
Automobile Engineering	38	39	87	85	120
Telecommunications	—	14	17	35	59
Other Courses	—	—	9	—	68
Building and Civil Engineering Departments	344	363	236	242	245
Science Department	106	71	70	118	112
Maths/Statistics/Computing Department	—	—	—7	24	42
Commerce Department					
Secretarial Courses	140	119	97	96	87
Professional Courses	357	308	265	296	196
Commerce Courses	49	22	27	47	56
Total	1,394	1,548	1,275	1,547	1,535

Source: Ministry of Education.

*Full and Part-time Students.

UNIVERSITY OF NAIROBI

Table 180

Enrolment by Faculty, 1984/85-1988/89

Number

	1984/85		1985/86		1986/87		1987/88		1988/89	
1st Degree Course	K	O	K	O	K	O	K	O	K	O
Agriculture*	451	3	511	4	556	1	858	4	810	2
Arts	1,097	9	1,165	26	1,300	34	2,511	40	2,665	22
Science	710	18	632	11	726	19	1,162	30	1,088	18
Commerce	495	—	491	1	496	1	720	3	919	—
Architecture	167	1	156	2	148	2	212	5	215	3
Engineering	522	3	527	1	559	3	817	7	789	5
Medicine"	679	18	686	17	754	17	994	22	950	15
Veterinary Science	292	10	302	6	313	3	421	6	409	3
Building Economics	60	1	49	1	59	2	97	2	101	—
Design	51	—	48	1	53	1	88	1	95	—
Land Economics	73	—	74	—	78	1	122	2	121	1
Law	374	2	372	1	379	1	503	—	592	3
Education (Arts)	—	—	—	—	—	—	—	—	445	—
Anthropology	—	—	—	—	—	—	—	—	290	—
Education (Arts- External Degree)	—	—	—	—	—	—	—	—	491	5
Total	4,971	65	5,013	71	5,421	85	8,505	122	9,980	77
Postgraduate Students	1,476	103	1,067	186	1,026	166	1,122	32	1,000	165
Diploma Courses										
Advanced Nursing	39	4	47	4	42	2	64	2	54	1
Adult Studies	24	—	18	5	17	1	19	2	—	—
Total	63	4	65	9	59	3	83	4	54	1
Total	6,510	172	6,145	266	6,506	254	9710	158	11,034	243

Source: University of Nairobi

K - Kenyans, O - Others.

*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, 1984/85-1988/89

Number

Fields	1984/85	1985/86	1986/87	1987/88	1988/89
Arts (B.A.) B.A. General					
I	338	466	581	1,454	791
II	375	331	411	608	1,298
III	384	368	308	449	576
Science (B.SC.) B.SC. General					
I	197	211	319	590	270
II	220	191	214	341	521
III	293	230	193	231	297
Commerce (B. Commerce)					
I	157	180	158	377	404
II	171	161	178	179	357
III	167	150	160	164	158
B.A. Design I	18	16	21	45	23
II	16	17	14	29	42
III	17	15	18	14	30
B. Arch.					
I	22	28	31	92	39
II	31	21	27	35	89
III	35	36	22	25	37
IV	43	33	34	30	24
V	36	38	34	30	26
B.A. Building Economics					
I	19	14	26	54	22
II	14	19	14	28	51
III	27	16	19	15	28
B.A. Land Economics					
I	20	29	26	66	35
II	25	20	31	26	60
III	28	25	21	30	26
B.SC. Engineering					
I	168	194	201	420	217
II	173	167	181	205	392
III	181	166	177	195	180
Medicine*					
I	167	164	193	362	182
II	146	138	168	207	312
III	135	149	142	170	186
IV	133	143	140	141	177
V	98	92	111	114	93
Dip. Education (Adult)	24	18	17	19	
B.Sc. Agriculture**					
I	167	202	209	450	191
II	147	164	198	195	427
III	137	145	149	213	192
Veterinary Science					
I	80	85	89	179	108
II	75	73	72	90	148
III	63	80	75	73	82
IV	74	64	77	79	71
Diplomacy (Gvt.)	25	—	—	—	—
Diploma in Advanced Nursing					
I	14	22	21	64	27
II	—	25	21	—	27
LL.B. Law					
I	131	97	132	264	200
II	145	134	113	133	260
III	98	141	134	106	132
Education (B. ED.Arts)					445
External Degree (B.Ed Arts)					491
Anthropology (I & II)					290
Total Undergraduate Students	5,034	5,078	5,480	8,588	10,034
Postgraduate Students	1,476	1,067	1,026	1,122	1,000
Total	6,510	6,145	6,506	9,710	11,034

Source: University of Nairobi.

•Includes Medicine, Dental Surgery and Pharmacy.

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

MOI UNIVERSITY

Distribution by Faculty, 1984/85-1988/89

Table 182(a)

Number

Courses	1984/85	1985/86	1986/87	1987/88	1988/89
Forestry	83	98	111	154	163
Wildlife Management	—	14	31	71	84
Wood Science and Technology	—	—	23	58	81
Production Technology	—	—	14	60	78
Electrical and Communication Technology	—	—	24	73	95
Information Sciences	—	—	—	—	56
Science	—	—	27	101	167
Education	—	—	—	453	1,079
School of Social, Cultural and Development Studies	—	—	—	—	316
Total	83	112	230	970	2,119

Source: Moi University.

KENYATTA UNIVERSITY

Distribution by Faculty, 1983/84—1988/89

Table

182

(b)

Number

Courses	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
B. Education	2,140	1,993	2,135	2,396	4,003	4,491
B.Ed. (Home Economics)		89	185	146	257	260
B.A. (Fine Arts)	4	14	19	16	29	25
B.A. (Music.)				16		
B.A. (Arts)				157	410	916
B. Science				76	267	388
Commerce						42
Post Graduate Courses	204	276	286	210	169	292
Total	2,348	2,372	2,625	3,017	5,135	6,414

Source: Kenyatta University.

EGERTON UNIVERSITY

Distribution by Faculty, 1986/87—1988/89

Table 182(c)

Faculty/Department	1986/87	1987/88	1988/89
Agriculture			
Agricultural Engineering	28	82	121
Animal Production	26	96	178
Horticulture	27	102	167
Arts and Social Sciences			
Agricultural Economise	—	87	158
B.A. General			712
Science			
B.Sc. General	—	39	123
Education and Human Resources			
Agricultural Education and Extension	39	128	200
B.Ed. Science			65
Agriculture and Home Economics	16	58	101
Total	136	592	1,825

Source: Egerton University.

KENYA STUDENTS IN NAIROBI, MOI, KENYATTA AND EGERTON UNIVERSITIES
1984/85-1988/89

Table 183

	Number				
Fields	1984/85	1985/86	1986/87	1987/88	1988/89
Undergraduates	7,150	7,482	8,593	15,051	20,046
Postgraduates	1,752	1,353	1,236	1,291	1,292
Other, i.e. Diplomates, etc.	63	65	59	83	1,800
Total	8,965	8,900	9,888	16,425	23,138

Source: Nairobi, Moi, Kenyatta and Egerton Universities.

P U B L I C H E A L T H

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, 1984-1988

Type of Personnel	1984	1985	1986	1987	1988		In-Training	
	Number	Number	Number	Number	Number	No. per 100,000 Population	1987/1988	1988/1989
Doctors	2,752	2,842	2,980	3,071	3,176	13.75	788	832
Dentists	331	384	441	492	388	2.30	79	120
Pharmacists	131	231	—	362	527	1.69	120	165
Pharma. Technologists	427	459	493	494	526	2.29	141	145
Registered Nurses	9,165	9,377	9,627	9,862	10,009	43.65	1,188	1,172
Enrolled Nurses	10,650	11,248	12,452	13,202	14,078	61.38	7,614	7,632
Clinical Officers	2,001	2,107	2,224	2,355	2,464	10.74	475	472
Public Health Officers		420	450	480	515	2.24	120	120

Source: Health Information System.

Table 185(a)

HEALTH INSTITUTIONS AND HOSPITAL BEDS AND COTS BY PROVINCE, 1984

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	17	14	86	111	5,610	508
Coast	25	26	142	193	3,005	178
Eastern	31	39	227	297	4,287	125
North Eastern	3	8	21	32	414	85
Central	43	41	193	277	4,848	166
Rift Valley	50	82	406	538	5,844	141
Nyanza	28	55	150	233	4,114	117
Western	16	34	48	98	2,764	122
Total 1984	213	299	1,273	1,779	30,886	158

Source: Health Information System.

Table 185(b)

HEALTH INSTITUTIONS AND HOSPITAL BEDS AND COTS BY PROVINCE, 1985

	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	27	17	116	158	5,610	483
Coast	24	26	139	189	3,005	171
Eastern	36	35	201	272	4,337	122
North Eastern	3	6	12	21	414	73
Central	44	40	187	271	4,848	160
Rift Valley	51	61	335	447	5,844	135
Nyanza	38	47	139	224	4,114	113
Western	20	37	44	101	2,764	117
Total 1985	243	269	1,173	1,683	30,936	153

Source: Health Information System.

Table 185 (c) **HEALTH INSTITUTIONS AND HOSPITAL BEDS AND COTS BY PROVINCE, 1986**

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	30	15	136	181	5,690	465
Coast	24	30	158	212	3,065	168
Eastern	39	35	207	281	4,457	120
N. Eastern	3	6	32	41	414	78
Central	40	45	225	310	4,848	153
Rift Valley	55	61	450	556	6,004	133
Nyanza	41	47	152	240	4,234	113
Western	17	37	64	118	2,644	108
Total 1986	249	276	1,424	1,959	31,356	148

Source: Health Information System (MOH).

Table 185 (d) **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

Table 185 (e)

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		39	62	118	2,694	102
Total 1988	260	294	1,553	2,107	31,983	141

PUBLIC HEALTH

Table 186 (a)

NOTIFIABLE DISEASES—NAIROBI CITY, 1980—1986

Diseases	1980	1981	1982	1983	1984	1985	1986
Gonorrhea	14,140	14,816	15,857	20,515	19,259	20,670	2,646
Syphilis	1,174	1,129	659	669	621	363	—
Tuberculosis	601	495	318	460	615	662	316
Measles	920	1,365	593	280	238	210	657
Malaria	12	66	15	176	467	950	15,909
Mumps	332	375	373	174	75	51	1,929
Chicken Pox	877	387	304	171	108	85	223
Cholera	167	23	186	90	257	375	—
Whooping Cough	15	17	8	4	4	12	66
Typhoid	8	17	19	6	5	1	—
Infectious Hepatitis	1	—	—	4	2	1	56
Salmonellosis	7	1	3	1	10	84	—
Anthrax	—	—	3	—	—	—	—
Beri-Beri	—	—	—	—	—	—	—
Bilharzia	—	9	1	—	1	—	736
Black Water Fever	—	—	—	—	—	—	—
Cerebro Spinal Fever	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	12,014
Dysentery, Amoebic	—	—	—	—	—	—	—
Dysentery, Bacillary	—	—	—	—	—	—	—
Encephalitis	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	—
Kala-Azar	2	1	—	—	—	—	—
Leprosy	—	4	8	—	—	—	66
Ophthalmia Neonatum	1	—	—	—	—	—	—
Para Typhoid	—	—	—	—	—	—	—
Poliomyelitis	1	2	8	—	—	—	25
Puerperal Fever	—	—	—	—	—	—	862
Relapsing Fever	—	—	—	—	—	—	—
Scarlet Fever	—	—	—	—	—	—	—
Small Pox	—	—	—	—	—	—	—
Tetanus	—	—	—	—	—	—	—
Tick Typhus	—	—	—	—	—	—	1
Trypanosomiasis	—	—	—	—	—	—	—

Source: Medical Officer of Health—Nairobi.

Table 186 (b)

REPORTED CASES OF SOME INFECTIOUS DISEASES 1982—1985

Diseases	1982		1983		1984		1985	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Gonorrhea	119,263	1	150,220		143,492		88,884	
Gastro Enteritis	89,669	177	118,169	147	231,924	97	77,120	185
Malaria St.	116,463	79	65,414	55	48,738	58	25,888	30
Dysentery	39,517	51	43,771	31	60,618	44	59,585	44
Trachoma	13,735		21,202		23,164		20,222	29
Schistosomiasis	13,132		14,792		8,486	1	58,67	
Amoebiasis	10,339	2	10,108		11,480	3	14,630	
Scabies	19,570		7,888					
Ascariasis	12,158	1	7,584					
Tuberculosis	3,779	157	4,404	147	4,874	164	2,390	162
Cholera	4,451	99	2,527	69	1,608	105	592	74
Syphilis	2,028	2	1,958		1,831		2,414	
Infectious Hepatitis	2,250	26	1,651	10	1,331	13	1,189	
Typhoid Fever	129	16	1,177	10	64	8	1	22
Cerebro Spinal Mem	6		949	36	824	56		
Acute Poliomyelitis	262	3	197	2	115	1	303	
Rabies	291	15	582	13	22	15	17	17
Leprov	441	4	581	1	443		27	
Kala-Azar	279	2	484	6	574	5	37	
Tetanus	498	80	339	51	246		676	16
Brucellosis	68	1	200		75	36	67	
Anthrax	383	1	62		238		114	
Salmonellosis	1	1	40		26	1	13	
Trypanosomiasis	59	2	38				863	
Encephalitis (Primary)	9							
Small Pox								
Plague Human								

Source: Health Informatin System (MOH)

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

Table 187 (a)

Diseases	Nairobi:	Central	Coast	Eastern	N/Eastern	Nyanza	R/Valley	Western	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%	48.8%	56.5%	53.5%	68.40%	58.85%
Diarrhoea diseases	5,259	225,543	199,907	377,864	10,627	487,187	487,197	255,299	349,821	6.65%
Tuberculosis	4	28	1,054	1,405	181	765	1,848	280	5,965	0.02%
Leprosy	20	285	254	158	12	1,598	956	252	3,535	0.01%
Whooping Cough	371	1,624	1,624	2,507	29	12,536	10,365	6,783	46,178	0.16%
Meningitis	0	307	166	221	14	560	1,206	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	8,186	7,206	63,205	0.23%
Measles	371	17,876	6,782	23,917	17,177	91,487	20,793	37,220	200,143	0.70%
Infectious Hepatitis	91	1,642	4,165	2,503	66	5,584	2,077	1,947	18,074	0.06%
Humps	216	28,671	6,788	4,685	126	11,699	28,179	5,554	90,898	0.32%
Malaria	6,266	542,973	1,129,637	1,239,328	51,152	2,141,753	626,743	1,555,317	7,303,431	25.41%
Gonorrhoea	1,804	48,099	70,623	98,802	3,311	144,216	102,216	80,490	550,065	1.91%
Urinary Tract Infect	179	32,935	2,107	45,406	838	13,268	13,268	49,435	217,325	0.76%
Bilharzia (Schistom)	465	7,231	51,001	10,638	1,873	20,838	10,216	11,445	113,707	0.40%
Intestinal Worms	2,891	300,925	157,047	263,904	2,246	461,881	193,133	184,610	156,627	5.45%
Malnutrition	594	8,491	19,342	29,182	1,474	57,574	22,209	32,222	170,088	0.59%
Anaemia	773	19,533	80,218	28,903	6,078	94,404	16,283	38,092	283,283	0.99%
Eye Infections	1,766	152,173	91,575	171,188	5,423	216,566	117,214	112,081	867,986	3.02%
Cataract	148	4,219	2,286	4,609	327	14,072	7,693	1,634	34,988	0.12%
Ear Infections	1,430	68,698	79,505	105,987	6,344	149,754	61,459	68,462	541,634	1.86%
Dis of Circulatory System	36	17,778	4,521	9,256	218	8,598	25,427	3,515	69,349	0.24%
list of the resp. System	14,517	1,342,080	667,732	1,039,613	42,802	921,091	720,712	834,064	5,582,620	19.42%
Pneumonia	642	97,688	18,623	90,304	1,925	102,784	90,307	42,027	444,300	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	0.03%
Neoplasms	2	477	22	311	3	1,021	820	178	2,834	0.05%
Dis of Blood	0	3,118	185	1,250	5	1,678	552	509	7,299	0.05%
Mental Disorders	1	5,294	753	3,904	27	3,415	418	558	14,370	0.39%
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 (PUD)	195	46,691	34,166	33,133	1,096	108,296	61,867	27,583	313,027	0.09%
Poisoning	240	2,153	1,083	573	52	1,283	1,488	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	569,078	516,347	7.96%
Total new Case:	68,845	4,712,969	3,826,136	5,308,043	210,849	6,563,749	3,618,116	4,436,478	28,745,182	100.00%
Re.Attendance re.vis)	16,591	2,494,613	1,735,669	2,031,879	69,995	2,140,080	1,482,811	1,890,007	1,183,5645	
Referrals	955	166,094	33,855	148,897	523	120,328	74,343	37,220	582,215	

Table 187(b)

OUT.PATIENT MORBIDITY STATISTICS BY PROVINCE, 1985

Diseases	Nairobi	Central	Coast	Eastern	N/Eastern	Nyanza	R/Valay	Western	Total	%
Number of Instutions		118	202	103	39	78	633	127	127	
Response		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%
Polimyelitis	15	69	325	178	17	135	469	66	1,274	0.01%
Chicken Pox	91	73,59	5,249	6,256	213	1,232	6,702	4,304	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	368,9636	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	1.1%
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 (PUD)	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 Nbw Case:	46,958	2,900,511	2,523,081	2,520,557	170,598	2,121,238	3,028,570	1,855,843	1,516,356	100.00%
Rb-Attndances (Rb-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 187(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%	901 %	70 2%	79 0%	58-8%	44-6%	57-6%	59 0%	
Diseases	12,014	158,789	127,016	161,989	11,823	181,773	269,639	109,379	1,032,422	5.41%
Dranhea disease	316	578	430	888	590	413	3,477	301	6,993	0.04%
Tuberculosis	32	79	184	101	4	939	146	73	1,558	0.01%
Leprosy	66	1,132	2,189	3,412	325	6,985	6,764	1,317	22,190	0.12%
Whooping Cough	4	109	250	254		272	309	94	1,303	0.01 %
Meningitis	1	297	282	49	2	161	1,295	405	12,492	0.07%
Tetanus	25	906	192	637	14	458	573	78	2,883	0.02%
Poliomyelitis	23	14,199	4,143	7,887	156	2,451	8,080	3,786	40,925	0.21%
Chicken Pox	657	11,225	11,049	7,911	267	27,825	36,503	9,029	104,466	0.55%
Measles	56	18,373	1,492	3,462	37	1,910	8,068	491	33,889	0.18%
Infectious hepatitis (Jaundice)	1,929	49,969	12,317	44,250	365	7,399	23,529	1,138	14,896	0.74%
Mumps	14,909	418,124	812,870	775,726	99,442	100,841	939,623	505,480	4,574,015	23.95%
Malaria	2,646	43,820	29,450	51,405	4,401	74,019	91,299	19,569	316,609	1.66%
Gonorrhea	604	46,289	29,822	50,326	9,812	61,522	92,077	18,032	307,584	1.61%
Urinary Tract Infections	736	21,679	42,147	18,574	25,11	12,554	5,891	1,347	105,439	0.55%
Bilharzia (Schistosomiasis)	5,867	219,285	128,888	146,718	4,489	158,188	229,021	51,440	943,896	4.96%
Intestinal Worms	1,773	14,021	11,169	12,530	2,001	17,806	24,177	5,376	98,853	0.53%
Malnutrition	923	13,385	54,580	21,758	6,565	60,329	29,494	13,468	200,503	1.05%
Anaemia	5,993	86,428	74,277	91,676	7,817	76,826	133,735	31,163	507,915	2.66%
Eye Infectious	240	5,530	2,108	6,154	524	2,123	4,522	693	21,894	0.11%
Cataract	3,384	107,095	42,893	57,317	8,856	60,406	100,591	20,518	401,060	2.17%
Ear Infections	2,966	48,638	9,741	75,730	209	8,478	24,142	14,706	184,600	0.97%
Dis. of Circulatory System	34,326	991,218	475,844	652,150	74,588	401,955	1,003,165	285,310	3,953,557	20.70%
Dis. of the respiratory Systems	1,744	105,201	23,461	82,106	4,645	42,441	73,347	12,928	345,873	1.81%
Pneumonia	360	6,766	2,648	15,695	366	5,134	8,874	2,137	41,980	0.22%
Abortion										
Dis of Puerperium and Child 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 %
Rheumatism, 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 (PUD)	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-Attendance (Re-Visits)	55,709	1,211,569	942,473	1,037,084	139,541	826,387	1,705,654	597,302	6,575,710	
Referral	4,545	129,073	24,513	130,110	1,303	28,375	85,226	51,892	455,040	—

Source: Health Information System (MOH)

ATTENDANCE AT FAMILY PLANNING CLINICS, 1979—1988

Table 188

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	—32.0	682,597	—48.8

ATTENDANCE AT FAMILY PLANNING CLINICS BY PROVINCE, 1981—1982

Table 189(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
Nyania	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 189(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 189(c)

Province	First Visits		Re-Visits		Acceptors	
	1986	1987	1986	1987	1986	1987
Coast	23,408	27,313	72,286	76,784	13,078	26,520
North Eastern	1,298	32,733	7,084	89,288	1,298	32,725
Eastern	163	146	547	505	163	143
Central	36,878	23,768	108,118	66,769	36,613	23,378
Rift Valley	30,565	151,043	149,255	228,680	30,374	150,792
Nyanza	8,101	44,589	21,287	602,856	8,000	44,489
Western	26,760	—	—	139,994	—	26,280
Province not stated	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

P U B L I C F I N A N C E

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 190-191 and 192-206 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 190 (a) is a summary of the Appropriation Accounts and Table 190 (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, 1984/85—1986/87**

Table 190(a)

KE'000

	1984/85		1985/86		1986/87	
	Recurrent Account	Development Account	Recurrent Account	Development Account	Recurrent Account	Development Account
Revenue						
As per Published Appropriation Account	974,037	79,035	1,160,125	62,625	1,344,244	85,929
Add: Tax Reserve Certificates (Net)	516	—	-2,797	—	1,052	—
Treasury Bills (Net)	84,850	—	255,035	—	254,735	—
Advances from Cereals and Sugar Finance Corporation	-4,645	—	-84,367	—	-72,937	—
Proceeds from Stock Issues/Treasury bonds	—	53,150	—	38,684	—	163,688
Less: Items ignored*	1,352	—	1,728	—	915	—
— Revenue as shown in Table 190 (b)	1,053,407	132,185	1,326,266	101,309	1,526,180	249,617
Add: Appropriation in Aid Applied	55,108	126,245	42,325	37,136	61,124	127,950
Excess Appropriation in Aid	4,793	—	3,624	—	—	—
Less: Items ignored from Appropriation in Aid**	144	—	203	—	4,159	—
— Revenue as shown in Table 190 (c)	1,113,140	258,436	1,372,012	138,445	1,591,217	377,567
Expenditure						
Gross Expenditure as per Published Appropriation Accounts (including Consolidated Fund Services)	1,199,577	323,284	1,319,533	309,099	1,601,116	462,183
Ita: Items ignored—Interdepartmental Transfers**	1,118	—	197	—	237	1
— Expenditure as shown in Table 190 (c)	1,198,459	323,285	1,319,336	309,099	1,600,879	462,182
Less: Appropriation in Aid Applied	55,108	126,245	42,325	37,136	61,124	127,950
Excess Appropriation in Aid	4,793	—	3,624	—	4,159	—
Add: Items ignored from Appropriation in Aid	144	—	203	—	246	—
— Expenditure as shown in Table 190 (b)	1,138,702	197,040	1,273,590	271,963	1,535,847	334,232

•Unspent balances surrendered to the Exchequer

••Including error in analysis

PUBLIC FINANCE

CENTRAL GOVERNMENT ACCOUNTS
Appropriation Account—Net of Appropriations in Aid, 1984/85—1988/89

Table 190 (b)

K£'000

	1984/85	1985/86	1986/87	1987/88*	1988/89**
Revenue					
Recurrent Account	1,053,407	1,326,266	1,526,180	1,477,548	1,907,801
Development Account	132,191	101,309	2,49617	353,903	119,666
Total	1,185,598	1,427,575	1,775,797	1,831,451	2,027,467
Expenditure					
Recurrent Account	1,138,702	1,273,590	1,535,842	1,633,698	2,134,174
Development Account	197,040	271,963	334,232	278,839	357,784
Total	1,335,741	1,545,553	1,870,074	1,912,537	2,491,958
Surplus (+) Deficit (—)	-150,144	-117,978	—94,277	—81,086	—464,491

•Probables

••Estimates

Appropriation Account—Gross of Appropriations in Aid, 1984/85—1988/89

Table (c)

K£'000

	1984/85	1985/86	1986/87	1987/88*	1988/89**
Revenue					
Recurrent Account	1,113,140	1,372,012	1,591,217	1,628,876	2,016,417
Development Account	258,436	138,445	377,567	483,367	533,423
Total	1,371,576	1,510,457	1,968,784	2,112,243	2,549,840
Expenditure					
Recurrent Account	1,198,459	1,319,336	1,600,879	1,785,026	2,242,791
Development Account	323,286	309,099	462,303	408,303	771,540
Total	1,521,743	1,628,435	2,063,061	2,193,329	3,014,331
Surplus (+) Deficit (—)	-150,144	-117,978	—94,277	—81,086	—464,491

Source: Central Government Appropriation Account* aa4 Estimates, and Central Bureau of Statistics

•Probables

••Estimates

PUBLIC FINANCE

CENTRAL GOVERNMENT ACCOUNTS
Out-Turn* of Revenue and Expenditure, 1984/85—1988/89

Table 191

K£'000

	1984/85	1985/86	1986/87	1987/88 *	1988/89**
Current Revenue	1,016,890	1,205,550	1,618,190	1,618,190	1,890,080
Current Expenditure	1,091,320	1,250,820	1,517,210	1,719,930	2,140,280
Current Surplus/Deficit	74,430	45,270	130,540	101,740	250,200
Capital Revenue	2,700	3,770	2,940	4,120	8,320
Capital Expenditure	217,770	177,000	324,580	285,170	393,110
Net Lending	36,930	50,520	47,950	29,310	83,940
External grants	70,500	54,800	62,800	159,400	366,700
Overall Deficit	—255,930	—214,220	—437,330	—252,700	—352,230
Financing of the Deficit:					
External Loans (Net)	24,850	—95,000	1,450	71,450	188,800
Total Domestic Borrowing	87,580	204,150	406,350	225,850	169,500
Long term (Net)	6,850	36,280	156,350	220,800	47,900
Short term (Net)	80 730	167,870	250,000	5,050	121,600
Changes in Cash Balance:					
Increase= +	—143,500	—105,070	—29,530	44,600	6,070
Memorandum Items:					
Public debt Redemption	184,648	169,942	191,390	180,280	390,900
(a) External	120,753	145,998	145,270	163,000	203,300
(b) Internal	63,895	23,944	36,120	17,280	187,600

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

••Provisional.

•••Estimate*

EXCISE REVENUE BY COMMODITY, 1981—1988

Table 192

K£'000

	1981	1982	1983	1984	1985	1986	1987	1988*
Beer	18,140	17,555	15,220	16,387	17,881	20,180	21,710	21,393
Sugar	15,817	15,700	22,576	17,373	17,205	14,249	18,178	18,400
Cigarettes	29,789	34,091	41,609	43,002	50,652	58,384	70,701	82,139
Tobacco	36	109	39	53	32	19	41	413
Matches	—	—	—	297	738	1,321	1,121	1,617
Spirits	890	925	1,114	1,185	997	1,629	2,179	5,624
Mineral Waters	—							
Biscuits								
Soup	—							
Fabrics, woven	—							
Paints and distempers	—							
Total	64,672	68,380	80,558	78,297	87,505	95,782	113,930	129,586

Source: Customs and Excise Department.

•Provisional

PUBLIC FINANCE

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

Table 193

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 194 (a)

K£ ,000

	Emfloyies		All Other Enterprises	Total
	Government	Other		
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

•Include Gains.

KENYA INCOME TAX—YEAR OF INCOME 1980

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

Table 194(b)

K£'000

Income Bracket	Total Individuals and Employees			Companies, Clubs, Trustees, etc.					
				Residents		Non-Residents		Total	
	No.	Total Income	Tax Charged	N.o	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	615	2	7	159	582 3
4000-4499	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	1	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, 1984/85—1988/89

(a) *Current Revenue*

Table 195(a)

K£'000

	1984/85	1985/86	1986/87	1987/88*	1988/89**
Direct Taxes					
Income Tax	300,968	355,119	385,736	454,480	515,000
Estate Duty	—	—	—	—	—
Total	300,968	355,119	385,735	454,480	515,000
Indirect Taxes					
Import Duties***	152,179	211,840	246,710	271,470	312,400
Excise Duties	78,780	89,042	106,270	123,066	135,100
Sales Tax on Domestic Manufactures	158,000	191,000	241,750	301,250	353,400
Sales Tax on Imported Manufactures	115,550	112,293	155,770	218,707	242,100
Export Duty	27,037	39,640	33,877	16,459	25,300
Business and Trading Licences	3,679	9,954	6,309	5,498	9,200
Licences and Fees under Traffic Act	8,120	11,208	12,336	13,190	18,400
Other Licences and Duties charged on Production or Sale	28,732	47,530	51,964	47,000	57,630
Total	572,081	708,507	854,986	996,640	1,153,530
Compulsory Fees, Fines and Penalties					
Passport Fees	3,907	4,332	6,021	6,612	7,990
Fines and Forfeitures	4,961	5,244	6,628	6,704	7,680
Airport Passenger Tax	3,710	3,991	4,100	5,365	12,000
Other	5,130	5,824	5,273	7,998	11,350
Total	17,708	19,391	22,022	16,679	39,020
Income from Propetry					
Interest from:					
Households and Unincorporated Enterprise: including					
Private Non-Profit Institutions	1,534	1,982	1,921	1,874	2,246
Financial Enterprises	5,532	2,616	1,051	33	2,738
Non-Financial Enterprises	1,091	5,780	4,064	2,344	3,707
General Government Agencies	—	1,822	520	1,536	1,919
Rest of the World	—	69	—	—	—
Profits and Dividends from:					
Financial Enterprises	42,447	40,259	44,088	41,568	65,000
Non-Financial Enterprises	2,809	5,496	8,088	13,878	10,000
Rent on Land	4,043	6,703	7,543	8,066	4,410
Total	57,456	64,727	67,304	69,576	89,020
Current Transfers From:					
Households and Unincorporated Enterprises including					
Private Non-Profit Institutions	2,594	11,364	15,320	8,272	10,050
Financial Enterprises	—	—	—	—	—
Non-Financial Enterprises	—	—	—	—	—
General Government Agencies	—	—	—	—	—
Rest of the World	—	—	—	—	—
Total	2,594	11,364	15,350	8,272	10,050
Sale of Goods and Services	42,234	38,866	43,419	57,082	73,900
Reimbursement of Expenditure	13,740	6,586	4,645	5,440	17,790
Total	1,006,781	1,204,560	1,393,431	1,618,169	1,898,400
MEMORADUM ITEM					
Loan Repayments to Government	3,984	7,420	6,360	5,110	6,100

***Gross Collections before Export Compensation Payments.

•Provisional.

••Estimates.

PUBLIC FINANCE

CENTRAL GOVERNMENT ACCOUNTS
Economic Analysis of Expenditure, 1984/85- 1988/89

(b) *Current Expenditure*

Table 195(b)

K£'000

	1984/85	1985/86	1936/87	1937/88*	1938/89**
Labour Costs					
Personal Emoluments	241,134	281,100	334,104	381,946	467,744
House Allowances	36,317	43,719	52,155	56,757	61,678
Passages and Leave Expenses	5,801	5,106	5,355	5,954	7,325
Rations and Uniforms—Armed Forces	2,021	2,427	3,075	4,655	3,785
National Social Security Fund Contributions	3,190	3,449	3,551	3,916	5,800
Total	288,463	355,801	398,420	453,228	546,332
Other Goods and Services					
Transport Operating Expenses	24,869	28,473	28,002	25,800	
Travelling and Accommodation Expenses	14,682	16,912	22,298	21,074	
Postal and Telecommunication Expenses	6,987	8,851	8,979	8,094	
Official Entertainment	1,215	872	946	1,304	
Electricity, Water and Conservancy	7,679	7,818	9,093	7,804	
Purchase of Stores for Production	47,127	45,461	37,184	28,897	
Purchase of Food and Rations	13,066	27,888	31,618	33,234	} 682,090
Uniforms and Clothing	5,460	4,658	5,920	4,806	
Other Consumable Stores	26,944	7,497	24,002	20,972	
Other Hiring, Rents and Rates	20,394	21,341	21,703	20,862	
Maintenance of Plant, Machinery, Equipment, Buildings etc.	9,546	20,924	16,668	12,234	
Commission to Agents, Consultancy, Design etc.	16,988	11,300	16,568	18,709	
Advertising, Publicity and Training Expenses	3,920	3,636	5,154	5,598	
Expenses of Boards, Committees, Conferences etc.	1,578	3,260	836	698	
Military Construction and Equipment	98,979	114,253	150,224	219,295	
Other Miscellaneous Expenses	18,596	30,635	35,146	47,246	
Total	318,029	353,778	414,241	476,717	682,090
Subsidies†	1,901	87	1,074	257	33
Interest					
External Debt	74,028	91,037	102,038	121,258	} 439,371
Internal Debt	121,873	175,011	198,168	248,220	
Total	195,902	266,048	300,206	369,478	439,371
Current Transfers to:					
Households and Unincorporated Enterprises including Private Non-Profit Institutions	25,407	25,577	34,624	39,163	691,047
Financial Enterprises	3	—	—	—	
Non-Financial Enterprises	51,004	20,700	—	6,951	} 323,376
General Government Agencies***	179,197	231,481	329,229	323,376	
Rest of the World	31,499	5,812	12,284	9,691	
Funds	1,109	2,709	1,581	13,655	
Total	288,219	286,279	377,718	393,836	691,047
Refund and Rebates and Loss of Cash	6	12	8	8	—
Total	1,092,520	1,242,005	1,491,766	1,693,524	2,358,873

Source: Central Bureau of Statistic*.

•Probables

••Estimates.

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

†Excludes Export Compensation.

CENTRAL GOVERNMENT ACCOUNTS
Economic Analysis of Revenue, 1984/85—1988/89

Table 196(a)

(a) Capital Revenue

K£'000

	1984/85	1985/86	1986/87	1987/88*	1988/89**
External Borrowing					
Long Term	24,890	-95,000	1,450	71,450	188,800
Internal Borrowing					
Long Term (Net)	6,850	36,280	156,350	220,800	47,900
Short Term (Net)	80,730	167,871	250,000	5,000	121,600
Total	87,580	204,151	406,350	225,850	169,500
Loan Repayments					
Households and Unincorporated Enterprises including					
Private Non-Profit Institutions	1,022	1,659	1,725	2,683	2,560
Financial Enterprises	1,168	744	1,189	160	2,443
Non-Financial Enterprises	1,785	5,018	3,231	1,153	1,000
General Government Agencies	—	—	219	97	97
Rest of the World	—	—	—	18	—
Total	3,975	7,421	6,364	5,111	6,100
Capital Transfers from Abroad	70,500	54,810	62,800	59,400	366,700
Capital Transfers—Local	—	—	—	—	—
Sale of Capital Assets	42	89	304	567	1,094
Withdrawal from Funds	2,888	3,684	2,638	3,571	7,225
Total	189,832	175,145	479,907	455,949	739,429

CENTRAL GOVERNMENT ACCOUNTS
Economic Analysis of Expenditure, 1984/85—1988/89

Table 196(b)

(b) Capital Expenditure

K£'000

	1984/85	1985/86	1986/87	1987/88*	1988/89**
Gross Fixed Capital Formation					
Residential Buildings	10,563	12,906	14,023	1,1469	23,703
Non-Residential Buildings	34,412	42,819	61,763	55,851	18,793
Construction and Works	112,161	53,563	162,020	128,537	128,182
Plant, Machinery and Equipment	29,896	32,778	33,737	41,292	69,293
Transport Equipment	6,923	7,501	10,055	7,801	34,203
Land	733	422	131	237	2,007
Total	194,688	149,990	283,729	245,178	37,681
Purchase of Equity and Capital Contributions to:					
Financial Enterprises	—	852	873	9788	} 16,700
Non-Financial Enterprises	5,372	9,633	7,000	6,150	
Total	5,372	10,485	7,873	7,128	
Loans to:					
Households and Unincorporated Enterprises including					
Private Non-Profit Institutions	7,554	11,359	23,792	19,929	} 73,335
Financial Enterprises	20,641	8,753	2,000	2,315	
Non-Financial Enterprises	2,051	220	—	3,454	
General Government Agencies	4,338	20,529	20,645	1,600	
Total	34,584	40,860	46,438	27,298	73,335
Loan Repayments					
External Debt	120,753	145,998	156,272	163,000	} 258,890
Internal Debt	57,452	16,952	29,066	10,561	
Sinking Fund—External	—	—	—	—	
Internal	6,445	6,992	7,054	6,720	
Total	114,648	169,942	192,392	180,290	
Transfers to:					
Households and Unincorporated Enterprises including					
Private Non-Profit Institutions	3,166	4,581	4,555	20,147	} 13,088
Financial Enterprises	—	843	230	15	
Non-Financial Enterprises	2,829	1,162	—	—	
General Government	1,904	7,881	29,380	9,861	
Rest of the World	209	189	50	—	
Total	8,108	14,656	34,215	30,023	13,038
Transfer to Funds	1,824	498	6,648	9,878	3,912
Total	427,222	386,431	571,295	499,805	742,058
Current Surplus (+)/Deficit (-)					
Capital Surplus (+)/Deficit (-)	—237,387	—211,286	—91,388	—43,856	—2,629
Surplus (+)/Deficit (-)	—237,387	—211,286	—91,388	—43,856	—2,629

Source: Central Bureau of Statistics.

•Probables

••Fstixnaics

PUBLIC FINANCE

CENTRAL GOVERNMENT ACCOUNTS

Purpose and Economic Analysis of Expenditure—Summary, 1984/83—1988/89

Table 197

K£'000

	1984/85	1985/86	1986/87	1987/88*	1988/89**
General Public Administration	212,674	206,639	319,623	308,825	409,808
Defence	112,220	127,337	166,769	244,320	207,200
Education	259,806	329,686	396,496	456,800	579,930
Health	82,729	92,709	110,270	118,165	155,769
Housing, Community and Social Welfare	59,112	63,900	97,100	87,982	103,620
Economic Services	391,247	346,626	456,354	397,064	914,263
Other Services: Including Public Debt	403,953	461,539	516,450	580,175	730,340
Total	1,521,743	1,628,435	2,063,061	2,193,329	3,100,931
<i>of which</i>					
Consumption Expenditure on Goods and Services:					
(i) Labour Costs	288,463	335,799	398,419	453,228	546,331
(ii) Other	318,217	353,778	414,343	476,718	682,090
Subsidies	1,901	87	1,074	257	33
Interest	195,902	266,048	300,206	369,478	439,371
Current Transfers***	271,662	286,291	377,724	393,743	691,047
Gross Fixed Capital Formation	194,688	149,990	283,729	245,186	376,182
Purchase of Equity in Enterprises	5,372	10,485	7,873	7,128	16,700
Loans	34,584	40,860	46,438	27,299	73,335
Loan Repayments	184,648	169,942	192,392	180,291	258,890
Capital Transfer to Funds	1,824	498	6,648	9,878	9,000
Capital Transfers	24,483	14,656	34,215	30,023	7,950

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, 1984/85—1988/89
(a) Recurrent Account

Table 198(a)

K£'000

	1984/85	1985/86	1986/87	1987/88*	1988/89**
Direct Taxes					
Income Tax	300,968	355,119	385,735	454,480	515,000
Estate Duty					
Total	300,968	355,119	385,735	454,480	515,000
Indirect Taxes					
Import Duties	152,179	211,840	246,710	271,470	312,400
Excise Duties	78,780	89,042	106,270	121,066	135,100
Sales Tax on Domestic manufacturers	158,000	191,000	241,750	301,250	353,400
Sales Tax on Imports	115,550	112,293	155,770	208,707	242,100
Export Tax	27,037	39,640	33,877	16,459	25,300
Business and Trading Licences	3,679	5,954	6,309	5,498	9,200
Licences and Fees under Traffic Act	8,120	11,208	12,336	13,190	18,400
Other Licences and Duties charged on Production or Sale	28,732	47,530	51,964	47,000	57,630
Total	572,081	708,507	854,986	996,640	1,153,530
Compulsory Fees, Fines and Penalties					
Passport Fees	3,907	4,332	6,021	6,612	7,990
Fines and Forfeitures	4,961	5,244	6,628	6,704	7,068
Airport Passenger Tax	3,710	3,991	4,100	5,365	12,000
Other	5,130	5,824	5,273	7,998	11,350
Total	17,708	19,391	22,022	26,679	39,020
Income from Property					
Interest from:					
Households and Unincorporated Enterprises including					
Private Non-Profit Institutions	1,534	1,982	1,921	1,874	2,246
Financial Enterprises	5,532	2,616	1,051	33	1,738
Non-Financial Enterprises	1,091	5,780	4,064	2,344	3,707
General Government Agencies		1,822	520	1,536	1,919
Rest of the World		69	29	277	
Profits and Dividends from:					
Financial Enterprises	42,447	40,259	44,088	41,568	65,000
Non-Financial Enterprises	2,800	5,496	8,088	13,878	10,000
Rent of Land	4,043	6,703	7,543	8,066	4,410
Total	57,456	64,727	67,304	69,567	89,020
Current Transfers from:					
Households and Unincorporated Enterprises including					
Private Non-Profit Institutions	2,594	11,364	15,320	8,272	10,050
Financial Enterprises					
Non-Financial Enterprises					
General Government Agencies					
Rest of the World					
Total	2,594	11,364	15,320	8,272	10,050
Sale of Goods and Services	42,234	38,866	53,419	57,082	73,900
Reimbursement of Expenditure	13,740	6,586	4,645	5,440	17,790
Short Term Borrowing***	80,721	167,870	250,000	5,050	121,600
Loan Repayments from:					
Households and Unincorporated Enterprises including					
Private Non-Profit Institutions	1,022	1,659	1,725	2,683	2,560
Financial Enterprises	1,168	744	1,189	160	2,443
Non-Financial Enterprises	1,785	5,081	3,231	2,153	1,000
General Government Agencies			218	97	97
Rest of the World				18	
Total	3,975	7,421	6,363	5,111	6,100
External Borrowing (Net)		—95,000	1,450	71,450	188,800
Credit Purchase for Military Hardware	24,850				
Sale of Capital Assets	42	89	304	567	1,094
Withdrawal from Funds	2,888	3,684	2,638	3,571	7,225
Total	1,119,257	1,288,624	1,654,186	1,703,918	2,223,219

•Probables

••Estimates

•••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, 1983/84-1988/89

Table 198 (b) *(b) Development Account*

K £ ' 0 0 0

	1983/84	1984/85	1985/86	1986/87	1987/88*	1988/89**
LOANS RAISED						
Bilateral Sources						
<i>Governments:</i>						
United Kingdom	5,613	3,139	107	4,891	1,443	2,000
U.S.A.	865	2,059	500	948	1,000	9,718
West Germany	2,766	9,838	553	7,770	11,084	1,628
Sweden	—	2,951	—	3,300	2,655	1,000
Denmark	770	1,350	1,255	150	630	1,850
Canada	2,200	53,048	—	—	—	—
Japan	778	593	1,040	10,880	13,716	18,958
Netherlands	3,144	1,482	259	—	—	—
Other	81,043	83,910	74,682	66,116	54,736	100,613
Total Governments	97,179	158,368	78,405	94,055	85,264	135,767
<i>Non-Government:</i>						
Thyssen Industrie	—	—	—	—	—	—
Euro-Dollar Loans	—	—	—	—	—	—
Other	—	—	—	—	—	—
Total Non-Government	—	—	—	—	—	—
Total Bilateral Sources	97,179	158,368	78,405	94,055	85,264	135,767
Multilateral Sources						
International Development Association	12,006	15,733	18,739	22,651	13,240	56,917
I B R D	6,720	17,006	1,464	12,313	5,770	4,516
African Development Bank	1,689	2,982	3,982	9,655	5,759	15,874
E.E.C	—	—	—	—	557	6,775
OPEC	—	—	—	—	—	—
Total Multilateral Sources	20,415	35,721	24,185	44,619	25,326	84,082
I.M.F. Trust Fund and S.D.R	—	—	—	—	—	—
Long-Term: Stock Issues	21,412	53,156	38,684	12,606	—	—
Treasury Bonds	—	—	—	151,082	293,851	47,900
Other	—	—	—	—	—	—
TOTAL LOANS RAISED	139,006	247,245	141,274	302,352	404,441	267,749
GRANTS RECEIVED						
U.K. Government	1,474	392	4	770	1,383	4,022
West Germany	430	—	31	134	140	10,186
Norway	932	742	740	3,820	9,454	15,180
Denmark	2,215	782	948	1,989	5,918	20,835
Sweden	1,877	2,775	—	4,097	4,567	17,635
Other from Abroad and Local	3,681	3,488	9,860	20,404	57,419	188,794
TOTAL GRANTS RECEIVED	10,609	8,179	11,583	31,214	78,881	256,652
Sale of Goods and Services and Reimbursement of Expenditure	1,455	3,013	2,365	118	45	9,154
TOTAL	151,070	258,437	155,222	333,694	483,367	533,555

Sources; Central Bureau of Statistics.

*Probables

**Estimates

CENTRAL GOVERNMENT ACCOUNTS

Purpose Classification of Expenditure, 1983/84—1984/85

Table 199 (a)

K£'000

Line Reference****	1983/84			1984/85		
	Recurrent Account	Development Account	Total	Recurrent Account	Development Account	Total
General Public Administration						
1 General Administration	60,023	24,100	84,123	86,344	40,984	127,328
2 External Affairs	13,630	669	14,299	15,645	1,656	17,301
3 Public Order and Safety	54,593	8,350	62,942	59,496	8,459	68,406
4 Total	128,246	33,119	161,365	161,485	51,189	212,675
5 Defence	140,028	2	140,030	101,299	10,921	112,220
6 Education	203,487	16,578	220,065	245,344	14,462	259,806
7 Health	62,211	11,077	73,288	72,422	10,307	82,729
8 Social Security and Welfare	1,420	—	1,420	1,493	—	1,493
Housing and Community Welfare						
9 Housing	312	—	312	322	—	322
10 Community Development	3,134	2,624	5,758	3,015	—	3,015
11 Sanitary Services	—	—	—	—	—	—
12 Total	3,446	2,624	6,070	3,337	—	3,337
13 Other Community and Social Welfare	19,624	15,040	34,664	22,209	32,072	54,281
Economic Services						
14 General Administration	11,907	19,940	31,856	9,584	60,343	69,927
15 Agriculture and Forestry	58,260	14,733	72,993	90,369	39,043	129,412
16 Game and Fisheries	18,690	2,102	20,792	7,438	3,975	11,414
17 Mining, Manufacturing and Con- struction	19,759	16,273	36,032	24,400	24,608	49,008
18 Electricity, Gas, Steam and Water	23,607	20,853	44,460	15,968	21,296	37,264
19 Roads	66,622	741	67,363	10,916	48,288	59,204
20 Inland and Coastal Waterways	449	—	449	233	—	233
21 Other Transportation and Commu- nications	6,858	4,161	11,019	7,997	3,559	11,556
22 Other Economic Services	15,378	1,700	17,078	20,008	3,220	23,229
23 Total	221,530	80,512	302,042	186,913	204,332	391,247
Other Services						
24 Public Debt	173,586	105,712	279,298	380,549	—	310,549
25 Transfers to Other Government Organizations	7,115	3,975	11,090	8,198	—	8,198
26 Other Purposes	13,101	—	13,101	15,207	—	15,207
27 Total	193,802	109,687	303,489	403,954	—	403,954
28 Total	973,794	268,639	1,242,433	1,198,459	323,285	1,521,743

PUBLIC FINANCE

CENTRAL GOVERNMENT ACCOUNTS

Purpose Classification of Expenditure, 1985/86—1987/88

Table 199 (b)

K£'000

1985/86†				1986/87†			1987/88***		
Line Reference	Recurrent Account	Development Account	Total	Recurrent Account	Development Account	Total	Recurrent Account	Development Account	Total
1	68,776	33,717	102,493	84,743	110,392	195,134	96,548	63,061	159,610
2	22,185	839	23,025	27,367	998	28,364	28,714	987	29,701
3	69,666	11,454	81,121	82,361	13,764	96,125	107,722	11,793	119,515
4	160,627	46,010	206,639	194,471	125,154	319,623	232,984	75,841	308,825
5	113,661	13,676	127,337	144,008	22,761	166,769	217,957	26,362	244,320
6	313,846	15,840	329,686	371,048	25,448	396,496	431,146	25,654	456,800
7	78,760	13,949	92,709	95,541	14,729	110,270	103,969	14,196	118,165
8	2,364		2,364	2,013	—	2,013	2,176		2,176
9	440	8,459	8,899	309	6,848	7,158	383	4,077	4,459
10		5,076	5,077	3,888	4,330	8,218	4,147	4,858	9,005
11									
12	440	13,535	13,976	4,197	11,178	15,376	4,529	8,935	13,464
13	26,650	20,910	47,560	26,662	53,049	79,711	26,264	46,077	72,341
14	15,167	20,236	35,404	12,296	12,336	24,632	21,168	59,581	80,749
15	60,948	76,367	137,315	122,655	99,673	222,328	68,105	67,134	135,239
16	8,740	2,093	10,833	10,063	2,041	12,104	10,418	1,367	11,785
17	29,911	5,766	35,677	36,627	6,423	43,050	35,976	5,846	41,822
18	18,324	23,217	41,541	21,347	40,715	62,062	21,204	28,869	50,073
19	10,558	42,752	53,310	10,582	39,876	50,457	8,454	42,991	51,446
20	253		253	266		266	229	—	229
21	8,487	4,775	13,262	9,064	6,499	15,563	9,130	4,062	13,193
22	17,402	1,628	19,030	23,590	2,302	25,892	11,141	1,387	12,528
23	169,790	176,834	346,625	246,490	209,865	456,354	185,825	211,237	397,062
24	435,990		435,990	492,598		492,598	549,768	—	549,768
25	350	8,342	8,692	350	—	350	333	—	333
26	16,857		16,857	23,502	—	23,502	30,074	—	30,074
27	453,197	8,342	461,539	516,450	—	516,450	580,175	—	580,175
28	1,319,336	3,090,099	1,628,435	1,600,879	462,182	2,063,061	1,785,026	408,303	2,193,329

Source: Central Bureau Statistics.

*Budget Estimates.

**Probables (Budget Estimates and Supplementary Estimates.)

***Provisional.

****Line Reference.

†Actuals.

CENTRAL GOVERNMENT ACCOUNTS
Economic/Purpose Classification of Expenditure, 1987/18

Table 200 (a)

K£'000

Line Refer- •nee	Economic Classification Purpose Classification	Current Expenditure									
		Consumption Expenditure			Interest on Public Debt	Transfers to House- holds	Transfers to Enter- prises	Transfers* to General Govern- ment	Transfers to Rest of the World	Transfer to Funds	Total Current Expendi- ture
		Labour Costs	Other	Sub- sidies							
	General Public Adminis- tration	56,158	33,541			1,275		2,576	5,676	13,296	112,523
1	General Administration	10,924	12,283		—	40				308	27,500
2	External Affairs	60,221	41,354	—		154	—		3,945	27	101,756
1	Public Order and Safety										
4	Total	127,303	87,178	—	—	1,469	—	2,376	9,621	13,631	241,779
3	Defence	24,910	219,353			9					244,273
	Education	60,220	47,277	5		2,193		304,920		26	414,696
7	Health	62,429	29,277	196		1,928		11,751			105,382
8	Social Security and Welfare	1,387	708			12	—		6		2,113
	Housing and Community Welfare										
9	Housing	297	130			2					430
10	Community Development	3,689	981		—	45					4,715
11	Sanitary Services										
12	Total	3,986	1,111			47					5,145
13	Other Community and Social Welfare	14,050	10,901	—	—	1,738		2,836	2		29,328
	Economic Services										
14	General Administration	14,681	8,635			595		1,098		5	25,014
15	Agriculture and Forestry	64,662	20,217			582	6,951	184			92,597
16	Game and Fisheries	8,432	2,003			64		60			10,559
17	Mining, Manufacturing and Construction	31,493	5,820		—	144					37,457
18	Electricity, Gas, Steam and Water	18,907	10,444	—		265					29,617
19	Roads	11,641	22,584			11					34,235
20	Inland and Coastal Waterways		229								229
21	Other Transportation and Communication	5,469	3,344			23			62		8,898
22	Other Economic Services	3,658	7,636			7		617		1	11,919
	Total	158,943	80,912	—	—	1,691	6,931	1,959	62		230,525
	Other Services										
24	Public Debt		—		369,478					—	369,471
23	Transfers to Other Government Organi- zations										
26	Other Purposes						—	333	—		333
27	Total				369,478	30,074		333			30,074
	Total	453,228	476,717	257	369,478	39,161	6,951	324,373	9,691	13,663	1,693,324

•Includes grants for salaries and grants in aid to Teacher Service Commission.

PUBLIC FINANCE

CENTRAL GOVERNMENT ACCOUNTS

Economic/Purpose Classification of Expenditure, 1987/1988

Table 100 (b)

K£'000

Line Reference	Economic Classification Purpose Classification	Capital Expenditure						
		Gross Fixed Capital Formation	Purchase of Equity in Enterprises	Loans to* Enterprises	Loans to General Government	Loan Repayments	Transfers	Total Current and Capital Expenditure
	General Public Administration							
1	General Administration	30,396	7,128	1,036	900	—	7,627	47,087
2	External Affairs	2,066	—	—	—	—	135	2,201
3	Public Order and Safety	17,758	—	—	—	—	—	17,758
	Total	50,220	7,128	1,036	900	—	7,762	67,046
	Defence	5						
	Education	6						
	Health	27,553	—	14,498	—	—	53	14,545
7	Health	12,303	—	—	—	—	280	27,606
8	Social Security and Welfare	63	—	—	—	—	—	12,583
	Housing and Community Welfare							
9	Housing	10 999	—	2,315	700	—	15	4,029
	Community Development	628	—	2,214	—	—	1,448	4,290
11	Sanitary Services	—	—	—	—	—	—	9,005
12	Total	1,627	—	4,529	700	—	1,463	8,319
13	Other Community and Social Welfare	33,477	—	—	—	—	9,337	42,814
	Economic Services							
14	General Administration	154,857	—	868	—	—	10	55,735
	Agriculture and Forestry	146,880	—	4,768	—	—	20,995	42,643
	Game and Fisheries	1,226	—	—	—	—	—	1,226
17	Mining, Manufacturing and Construction	4,364	—	—	—	—	—	4,364
18	Electricity, Gas, Steam and Water	20,456	—	—	—	—	—	20,456
19	Roads	17,210	—	—	—	—	—	17,210
20	Inland and Coastal Waterways	—	—	—	—	—	—	—
21	Other Transportation and Communication	4,295	—	—	—	—	—	4,295
22	Other Economic Services	609	—	—	—	—	—	609
23	Total	119,897	—	5,636	—	—	21,005	146,538
	Other Services							
24	Public Debt	—	—	—	—	180,291	—	180,291
25	Transfers to Other Government Organizations	—	—	—	—	—	—	—
26	Other Purposes	—	—	—	—	—	—	—
27	Total	—	—	—	—	180,291	—	180,291
28	Total	245,186	7,128	25,699	1,600	180,291	39,901	499,805

Source: Central Bureau of Statistics.

*Includes Loans to Households and Unincorporated Enterprises including Private Non-Profit Institutions.

CENTRAL GOVERNMENT

(a) Public Debt Outstanding and Sinking Fund, 1982-1988

Table 201 (a)

K£'000

Outstanding as at 30th June	1982	1983	1984	1985	1986	1987	1988
Funded Debt							
Long Term Loans raised in London*	—	—	—	—	—	—	—
Long Term Loans raised in E.A.	402 282	727 743	641,193	693,415	639,715	736,065	707,202
Total	402,282	727,743	641,193	693,415	639,715	736,065	707,202
Unfunded Debt							
Other debt outside East Africa	858 343	1 167 609	1,531,885	1,542,485	1,937,286	2,215,900	2,666,494
Other debt within East Africa	10 903	10 036	10,036	10,013	101,655	74,750	60,921
Total	869,246	1,177,645	1,541,911	1,552,498	2,038,941	2,290,650	2,727,415
Short Term Borrowing							
Tax Reserve Certificates	296	290	837	1,389	—2,797	1,052	6,979
Cereals and Sugar Finance Corp.	-51,316	-4,4673	—1,487	—7,487	—84,367	—72,937	—14,136
Treasury Bills	257,305	220,905	330,070	330,070	255,035	254,735	—73,650
Central Bank	—	—	—	—	—	—	—
Total**	206,285	176,522	329,420	323,973	167,871	182,850	—80,807
Total Public Debt	1,477,813	2,081,910	2,512,524	2,565,885	2,846,527	3,209,565	3,353,810
Sinking Funds							
Market value of sinking funds	28,490	30,611	38,484	44,363	55,644	67,959	76,385
Supplementary sinking funds	826	825	852	525	495	679	—
Total	29,320	31,436	39,336	44,088	56,139	68,638	76,385

*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, 1981/82-1987/88

Table 201 (b)

K£'000

	1981/82	1982/83	1983/84	1984/85	1985/86	1986/1987	1987/1988
Annual Debt Servicing Charges							
External	107,588	130 928	153,267	194,781	237,035	258,309	284,267
Internal	77,213	161 213	119,397	179,325	191,963	227,235	258,781
Total	184,801	292,141	272,644	374,106	428,998	485,544	543,048
Interest and Loan Repayment Receipts							
External	44	—	—	—	—	—	—
Internal	12,130	17 206	14,197	12,133	18,666	13,948	12,165
Total	12,174	17,206	14,197	12,133	18,666	13,948	12,165
Net Servicing Charges							
External	107,544	130 928	153,267	194,781	237,035	258,309	284,267
Internal	65,083	144 007	105,200	167,192	173,297	244,361	246,616
Total	172,627	274,935	258,467	361,973	410,332	502,670	530,883

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

PUBLIC FINANCE

CENTRAL GOVERNMENT PUBLIC DEBT
Source or Unfunded Debt, 1983-1988

Table 202

K£'000

Outstanding as at 30th June	1983	1984	1985	1986	1987	1988
EXTERNAL DEBT						
<i>Bilateral Sources</i>						
Governments						
India	—	—	—	—	—	3,183
U.S. A	56,339	101,377	122,200	137,167	139,048	149,583
West Germany	89,631	89,772	123,523	182,629	241,370	279,558
Japan	59,183	63,948	82,719	140,565	179,803	235,612
Austria	—	—	—	—	674	797
Netherlands	35,157	45,280	48,509	68,130	88,334	87,175
Italy	527	354	199	125	—	—
Canada	33,719	69,463	65,225	83,380	86,437	18,570
Denmark	12,687	17,517	21,117	31,752	43,419	38,613
Switzerland	—	—	1,864	53,667	54,114	48,919
Finland	—	—	2,505	2,630	3,042	4,161
Belgium	2,254	2,313	44,066	3,421	4,076	16,355
France	22,236	35,172	18,523	85,894	121,142	201,187
China	14,797	14,797	530,450	19,747	16,951	27,347
Total	311,733	448,003	—	809,107	978,410	1,111,060
Non-Government						
Commonwealth Development Corporation	979	788	—	4,164	5,009	7,832
Abu Dhabi Fund	—	—	—	—	—	3,700
The Shell Petroleum Company Ltd	—	—	—	—	—	—
First National City Bank	—	—	—	—	—	—
Export Import Bank of U.S.A.	—	—	—	—	—	—
First National Bank of Chicago	—	—	—	—	—	—
Caltex Petroleum Corporation	—	—	—	—	—	—
Bankers Trust Company	—	—	—	—	—	—
City Bank (Channel Islands)	—	—	—	—	—	31,167
Llyods Bank Limited	27,215	19,936	—	16,200	12,124	—
Sceptre Trust	—	—	—	—	—	—
Barclays Bank D.C.O	—	—	—	—	—	—
National and Grindleys Finance	—	—	—	—	—	—
Marconi Company Limited	—	—	—	—	—	35,203
Skandinavista E. Banken	—	—	11,941	19,624	27,338	—
International Coffee Organization	—	—	—	—	—	—
Thyssen Industrie of West Germany	6,689	4,863	3,595	3,585	1,754	—
Netherlands Investment Bank	13,822	13,430	13,031	17,326	19,897	25,972
National Bank Voor	332	165	—	—	—	—
Import Export Bank of Japan	1,687	—	1,602	2,148	2,113	2,166
Exim Bank	4,013	3,840	3,065	1,856	623	—
Westminster Bank	—	—	—	—	—	—
American Bank	1,585	—	—	—	—	13,952
European Investment Bank	6,675	7,825	7,543	10,072	9,293	60,872
Saudi Fund Development	6,880	5,999	8,351	9,014	9,333	28,361
Multi Currency Credit	142,378	126,938	92,308	59,776	50,505	—
French Bank Credit	2,451	16,440	—	—	—	—
Arabian Bank Credit	593	593	—	—	—	9,536
Bawag	11,464	11,464	9,932	11,021	9,853	—
Condote Italy	—	—	151,368	155,876	—	218,761
Total	214,796	212,981	332,784	367,119	147,842	391,892
<i>Multi-lateral Sources</i>						
I.B.R.D	188,063	413,904	334,277	—	380,005	515,056
International Development Association	236,387	260,056	24,994	367,003	399,820	86,100
African Development Bank	15,382	19,983	8,447	42,838	67,178	11,314
O.P.E.C.	7,442	8,023	22,258	9,081	9,070	50,448
European Economic Commission	22,498	21,375	29,171	29,529	42,465	65,801
International Monetary Fund	39,550	32,127	2,718	26,766	10,542	2,387
Arab League	2,385	2,607	3,596	2,549	2,367	3,572
B.A.D.E.A	1,950	3,324	1,721	3,508	340	3,118
I.F.A.D	512	—	—	3,290	3,047	11,362
ADr	—	—	—	—	—	—
Total	514,168	761,300	759,966	851,683	914,840	1,141,050
Various Defence Loans	126,910	190,412	100,701	120,618	174,808	195,623
Total External	1,167,407	1,531,885	1,542,485	1,937,284	2,215,900	2,666,494
INTERNAL (E. AFRICAN) DEBT						
Uganda/Tanzania	36	24	12	91,654	64,749	50,920
Bank—Central	10,000	10,000	10,000	10,000	10,000	10,000
Other	—	—	—	—	—	—
Insurance Companies	—	—	—	—	—	—
Other	1	1	1	1	1	1
Total Internal	10,037	10,013	10,013	101,655	74,750	60,921
TOTAL UNFUNDED DEBT	1,177,645	1,541,019	1,552,498	2,038,941	2,290,650	2,727,415

Source: Central Government Appropriation Accounts.

Table 203

CENTRAL GOVERNMENT PUBLIC DEBT
Source and Nominal Value of Funded Debt, 1983-1988

PUBLIC FINANCE
Kf000

	As at 30th June		1983	1984	1985	1986	1987	1988
Local issues	1980/83	6%	—	—	—	—	—	—
	1984	6¼%	—	—	—	—	—	—
	1984	6%	2,500	—	—	—	—	—
	1985	6%	30,171	1 700	1,700	—	—	—
	1986	6%	3,741	3 741	3,741	3,741	—	—
	1987	6%	7,450	7 450	7,450	7,450	450	7,450
	1988	5¾%	538	538	538	538	538	538
	1989	5¾%	2,382	2 382	2,382	2,382	2,382	2,382
	1994	6%	4,000	4 000	4,000	4,000	4,000	4,000
	1990	5%	2,650	2 650	2,650	2,651	2,650	2,650
	1991	6%	3,010	3 010	3,010	3,010	3,010	3,010
	1992	6%	11,705	11 705	11,706	11,706	11,706	11,706
	1992	4%	—	—	—	—	2,723	2,723
	1995	6%	4,279	4 279	4,279	4,279	4,279	4,279
	2010	10%	—	—	—	—	37,320	37,668
	2006	9½%	—	—	—	—	15,424	15,424
	1990	4%	—	—	—	—	2,231	2,231
	1987	6½%	350	350	350	350	350	350
	1990	6%	750	750	750	750	750	750
	1992	7%	4,680	4 680	4,680	4,680	4,680	4,680
	1997	6%	13,125	13 125	13,125	13,125	13,125	13,125
	1998	6¼%	5,399	5 399	5,399	5,399	5,399	5,399
	2010	6%	3,000	3 000	3,000	3,000	3,000	3,000
	1999	6¼%	9,575	9 575	9,575	9,575	9,575	9,575
	1985	7%	203	—	—	—	—	—
	1990	7%	16,217	16 217	16,217	16,217	16,217	16,217
	1986	7%	750	750	750	—	—	—
	1983	8½%	—	—	—	—	—	—
	1991	8%	11,575	11 575	11,575	11,575	11,575	11,575
	1988	7½%	9,476	9 476	9,476	9,476	9,476	9,476
	1991/92	8½%	15,000	15 000	15,000	15,000	15,000	15,000
	1983	3%	—	—	—	—	—	—
	1984	7½%	5,785	—	—	—	—	—
	1991/92	8%	33,399	33 399	33,399	33,399	33,399	33,399
	1984	3½%	1,330	—	—	—	—	—
	1986	8%	4,325	4 325	4,325	4,325	—	—
	1994	8¼%	31,173	31 173	31,173	31,173	31,173	31,173
	1985	3½%	762	—	—	—	—	—
	1985	8¼%	25,000	—	—	—	—	—
	1987	8%	20,000	20 000	20,000	20,000	—	—
	1991	3½%	—	—	—	983	983	1,016
	1986	3½%	1,000	1 000	1,000	1,000	—	—
	1987	3 1%	1,474	1 474	1,474	1,469	1,469	1,474
	1990	4½%	—	—	2,250	—	—	—
	1992	8¾%	25,000	25 000	25,000	25,000	25,000	25,000
	1999	8¾%	3,500	3 500	3,500	3,500	3,500	3,500
	2000	8¾%	5,000	5 000	5,000	5,000	5,000	5,000
	2000	10¾%	21,895	21 895	21,895	21,895	21,895	21,895
	1990	8½%	10,000	10 000	10,000	10,000	10,000	10,000
	2003	10¾%	20,493	20 493	20,493	20,493	20,493	20,493
	1988	4%	1,970	1 970	1,964	1,964	1,964	1,719
	1997	10½%	25,685	25 681	25,685	25,685	25,685	25,685
	1999	10¾%	29,000	29 000	29,000	29,000	46,718	17,718
	1989	12½%	111,004	111 004	111,004	111,004	111,004	111,004
	1993	12½%	150,000	150 000	150,000	150,000	150,000	150,000
	1994	12½%	10,833	10 833	10,833	10,833	10,833	10,833
	1997	10¼%	4,089	4 089	4,089	4,089	4,089	4,089
	2000	11%	—	—	50,000	50,000	50,000	50,000
	Total		727,743	641,193	693,437	639,715	736,065	707,202

Source: Central Government Appropriation Accounts.

PUBLIC FINANCE

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

AS AT 30th JUNE, 1983—1988

Table 204

K£'000

	1983	1984	1985	1986	1987	1988*
BANKS						
Central Bank of Kenya	263,011	262,881	262,956	262,956	262,760	262,760
Commercial Banks	12,374	12,374	8,669	9,069	9,069	5,433
Total	75,385	275,255	271,725	2,720,25	271,829	268,193
OTHER						
N.S.S.F	268,671	272,809	298,326	317,350	297,082	294,772
Central Government	42,243	46,746	46,428	62,226	76,734	75,790
Local Government	562	518	396	476	451	401
Kenya Post Office Savings Bank	15,166	15,166	11,390	10,966	8,914	8,859
East African Community Institutions	28,544	28,529	25,021	25,021	21,454	20,837
Other Public Sector	1,439	1,439	1,434	1,150	1,160	1,160
Insurance Companies	12,298	11,328	9,596	9,440	8,731	8,200
Other Companies	16,503	16,582	17,472	19,191	20,492	18,077
Private	122	101	98	94	93	90
Other East Africa	—	—	—	—	—	—
Other Sterling Area	2	2	2	2	2	2
Non.Sterling Area	—	—	—	—	—	—
Total	385,550	393,207	410,163	445,916	435,113	428,188
Total	660,935	668,462	681,888	717,941	706,942	696,381

Source: Central Bank of Kenya.

•Provisional.

CENTRAL GOVERNMENT

Debt Service Charges on External Debt related to Exports of Goods and Services, 1983—1988

Table 205

K£

million

	1983	1984	1985	1986	1987	1987	1988**
Debt Service charges on External Debt* (K£ million)	130.9	153.3	194.8	237.0	257.4	258.3	284.3
Exports of goods and services (K£ million)	957.7	1,143.7	1,276.2	1,519.5	1,400.4	1,399.6	1,664.8
Debt Service charges as a percentage of Exports of Goods and Services (per cent)	13.4	13.4	15.3	15.6	18.4	18.4	17.1

Source: Central Bureau of Statistics.

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

••Provisional.

Note:—Published figures on Public Debt in Central Government Appropriations Accounts are on a financial year basis.

PUBLIC FINANCE

MUNICIPAL COUNCILS

Currency and Capital Expenditure on main Services, 1983-1998

Table 206

K£'000

	1983	1984	1985	1986	1987*	1988*
Administration	10,251	10,164	13,125	16,751	16,430	22,791
Community Services						
Roads	3,562	3,201	5,369	8,441	8,990	10,091
Sanitary Services	8,277	6,512	10,003	11,113	11,910	23,038
Other	1,640	1,423	1,600	1,911	1,230	1,873
Total	13,479	11,136	16,972	21,465	22,130	35,002
Social Services						
Health	7,052	5,500	8,416	9,712	8,980	11,944
Education	12,169	10,520	9,572	6,680	6,160	7,914
Other	1,172	311	676	645	1,240	1,695
Total	20,393	16,331	18,664	17,037	16,380	21,553
Economic Services						
General Administration	1,694	901	1,922	4,508	2,800	6,038
Water Undertakings	15,479	16,213	26,840	18,937	23,360	33,454
Housing Estates (including Staff Housing)	4,634	3,804	3,552	23,256	16,100	17,063
Other	7,800	6,710	8,800	3,924	7,500	8,151
Total	29,607	27,628	41,114	50,625	4,976	64,706
Total	73,730	65,259	105,875	105,886	104,600	134,052

Source: Central Bureau of Statistical.

•Provisional.

PUBLIC FINANCE

MUNICIPAL COUNCILS
Economic Analysis of Expenditure, 1983-1988

Table 207 (a)

K£'000

	1983	1984	1985	1986	1987*	1988*
Current Expenditure						
Labour costs	29,889	22,823	33,303	29,711	29,672	42,212
Other Goods and Services	19,601	17,304	27,387	25,857	26,287	32,326
Transfer to Households and Enterprises	670	541	1,074	1,048	1,455	1,274
Transfer to Funds (Current)	395	270	476	3,679	826	3,897
Interest						
Total Current	50,555	40,938	62,240	60,295	58,240	79,709
Capital Expenditure						
Gross Fixed Capital Formation	16,302	15,690	54,264	31,415	30,252	46,311
Loan Repayment**	6,582	8,411	15,349	12,502	156,07	16,943
Transfer to Funds (Capital)	291	212	209	1,672	596	980
Total Capital	23,175	24,313	69,822	45,589	46,455	64,234
Total Expenditure	73,730	65,251	132,062	105,884	104,695	143,943

•Provisional.

••Includes Interest.

MUNICIPAL COUNCILS
Economic Analysis of Revenue, 1983-1988

Table 207 (b)

K£'000

	1983	1984	1985	1986	1987*	1988*
Current Revenue						
Direct Taxes (Rates**)	21,262	18,980	23,491	22,686	24,459	31,262
Indirect Taxes (Licences and cesses)	1,880	982	2,864	3,498	3,044	5,357
Income from property	1,411	181	459	1,119	3,000	1,171
Current Transfers	994	652	990	460	828	627
Sale of Goods and Services	27,184	26,101	24,923	26,229	32,017	34,092
Total Current	52,731	46,896	52,727	53,992	63,348	72,510
Capital Revenue						
Loans Raised	17,790	13,224	44,486	30,810	22,031	30,161
Grants	—	—	—	—	—	—
Loan Repayment	48	80	25	234	55	55
Total Capital	17,838	13,304	44,511	31,044	22,086	30,216
Total Revenue	70,569	60,200	97,238	85,036	85,434	102,726

Source: Central Bureau of Statistics.

•Provisional.

••Paid by households and enterprises

MUNICIPAL COUNCILS
Expenditure on Main Services, 1987-1988

Table 208 (a)

K£'000

Municipality	Services									
	Administration		Community		Social		Economic		All Ssrices	
	1987*	1988*	1987*	1988*	1987*	1988*	1987*	1988*	1987*	1988*
Nairobi	8,346	9,189	12,881	2,3729	8,168	9,148	35,750	26,934	64,971	69,000
Mombasa	2,016	4,554	3,314	6,032	4,366	6,385	6,318	6,109	16,073	21,580
Nakuru	617	830	906	1,178	933	966	1,290	1,648	3,746	4,622
Kisumu	698	1,271	1,021	1,671	942	185	1,029	1,426	3,681	4,552
Eldoret	886	1,867	1,071	1,183	798	833	817	1,478	3,571	5,360
Kitale	363	4,016	253	282	148	271	266	494	1,030	1,449
Thika	480	627	512	400	147	364	706	11,372	1,846	12,764
Nyeri	363	915	152	189	173	691	757	898	1,435	2,694
Embu	269	353	155	270	53	159	289	487	768	1,268
Meru	252	532	177	312	52	151	410	365	893	1,360
Kakamega	191	484	138	249	50	232	1,130	299	4,922	1,264
Bungoma	187	380	158	206	26	188	301	320	672	1,094
Kericho	237	369	146	3,714	59	179	329	2,309	771	6,571
Kisii	363	491	253	851	148	150	266	778	1,030	2,270
Malindi	237	487	263	604	15	179	161	599	676	1,868
Kiambu	156	333	107	236	82	189	251	387	595	1,144
Machakos	110	416	126	325	37	175	366	250	309	1,166
Muranga	107	287	113	262	14	173	291	254	525	977
Nyahururu	227	400	207	284	6	180	172	409	612	1,273
Nanyuki	299	422	178	511	168	155	380	581	1,026	6,170
All Municipalities	16,389	24,610	22,130	42,487	16,386	19,456	49,760	57,877	104,725	144,429

•Provisional.

MUNICIPAL COUNCILS
Percentage Expenditure on Main Services, 1987-1988

Table 208 (b)

Percentage

Municipality	Services									
	Administration		Community		Social		Economic		All Services	
	1987*	1988*	1987*	1988*	1987*	1988*	1987*	1988*	1987*	1988*
Nairobi	12.9	13.3	19.8	34.0	12.6	13.3	54.7	19.0	100.0	100.0
Mombasa	12.5	21.1	20.6	37.9	27.6	22.6	39.3	28.3	100.0	100.0
Nakuru	16.5	18.0	24.2	25.5	23.9	20.9	34.4	35.6	100.0	100.0
Kisumu	18.7	27.9	27.7	36.9	25.6	4.1	34.4	25.6	100.0	100.0
Eldoret	24.8	34.8	30.0	22.1	22.3	15.5	28.0	21.1	100.0	100.0
Kitale	35.3	27.7	24.5	19.5	14.4	18.7	22.9	27.6	100.0	100.0
Thika	26.0	4.7	27.8	3.0	8.0	2.8	25.8	34.1	100.0	100.0
Nyeri	24.6	34.0	10.6	7.0	12.1	26.7	52.8	33.3	100.0	100.0
Embu	35.1	27.8	20.2	21.3	7.1	12.5	37.6	30.4	100.0	100.0
Meru	38.3	39.1	19.8	23.0	15.9	11.0	46.0	26.8	100.0	100.0
Kakamega	38.9	38.3	28.0	19.7	10.2	18.3	25.9	23.7	100.0	100.0
Bungoma	27.9	34.7	23.9	18.8	3.8	17.2	44.8	29.3	100.0	100.0
Kericho	35.3	5.6	24.5	56.5	14.4	2.7	25.8	35.1	100.0	100.0
Kisii	30.7	21.6	19.0	34.5	7.7	6.6	42.7	34.3	100.0	100.0
Malindi	35.1	26.1	38.9	32.3	2.2	9.6	23.8	32.1	100.0	100.0
Kiambu	26.2	29.1	18.0	20.6	13.7	16.5	42.1	33.8	100.0	100.0
Machakos	35.5	35.7	40.8	27.9	11.8	15.0	11.8	21.4	100.0	100.0
Murang'a	20.3	29.4	21.5	26.8	2.7	17.7	55.4	26.0	100.0	100.0
Nyahururu	37.1	31.4	33.8	22.3	11.0	14.2	28.2	32.1	100.0	100.0
Nanyuki	29.2	25.3	17.4	30.6	6.4	9.3	37.1	34.8	100.0	100.0
All Municipalities	15.6	71.0	21.1	29.4	15.6	13.5	67.5	19.4	100.0	100.0

*Provisional.

PUBLIC FINANCE

TOWN, COUNTY AND URBAN COUNCILS
Estimated Expenditure on main Services, 1983 1988

Table 209(a)

K£000

	1983	1984	1985	1986	1987*	1988*
Administration	5,086	5,026	5,516	5,878	7,927	11,137
Community Services						
Roads	406	168	1,107	480	2,643	3,713
Sanitary Services	351	152	807	860	105	147
Other	897	443	1,094	1,165	1,586	2,227
Total	1,654	763	3,008	3,205	4,334	6,087
Social Services						
Health	3	63	5	5	20	28
Education	838	594	1,142	1,217	1,712	2,405
Other	285	112	172	183	250	351
Total	1,126	769	1,319	1,405	1,982	2,784
Economic Services						
General Administration	629	601	1,324	1,411	2,246	3,156
Water Undertakings	463	381	570	607	1,123	1,507
Housing Estates (including Staff Housing)	1,338	841	3,172	3,380	3,930	5,522
Other	2,194	2,000	3,182	3,391	4,931	6,928
Total	4,624	3,823	8,247	8,789	12,230	17,113
Total	12,490	10341	18,091	19,277	26,473	37,121

•Provisional.

TOWN, COUNTY AND URBAN COUNCILS
Economic Analysis of Expenditure, 1983-1988

Table 209 (b)

K£'000

	1983	1984	1985	1986	1987*	1988*
Current Expenditure						
Labour Costs	8,253	15,057	8,847	9,856	12,751	17,387
Other Goods and Services	2,772	1,856	4,143	4,763	5,372	6,863
Transfer to Households and Enterprises	268	124	462	448	441	564
Transfer to Funds (Current)	362	120	389	303	425	337
Interest	1					
Total Current	11,656	7,157	13,841	15,370	18,994	25,151
Capital Expenditure						
Loan Repayment**	550	3,061	3,823	3,306	6,483	10,963
Transfer to Fund* (Capital)	220	103	317	302	711	708
Transfer to Fund* (Capital)	64	20	112	299	231	299
Total Capital	134	3,184	4,252	3,907	7,425	11,970
Total Expenditure	12490	10341	18,093	19,277	26,419	37,121

•Include Interest.

TOWN, COUNTY AND URBAN COUNCILS
Expenditure on Main Services by Provinces, 1987-1988

Table 210 (a)

K£'000

PROVINCE										
	Administration		Community		Social		Economic		All Services	
	1987*	1988*	1987*	1988*	1987*	1988*	1987*	1988*	1987*	1988*
Nyanza	815	1,065	659	1,034	50	196	592	967	2,116	3,262
Western	776	996	549	749	156	320	376	1,857	1,857	2,621
Rift Valley	1,984	2,584	875	1,775	262	618	4,258	7,379	3,779	10,435
Central	2,204	2,894	937	1,534	1,176	1,732	5,303	6,603	9,710	12,766
Eastern	1,084	1,543	731	1,081	113	241	1,210	1,810	3,125	4,666
Coast	606	806	400	600	107	257	281	495	1,394	2,158
North Eastern	394	394	183	283	118	218	130	318	825	1,213
All Provinces	7,953	10,253	4,334	7,059	1,983	3,582	12,150	16,227	26,419	37,121

•Provisional.

TOWN, COUNTY AND URBAN COUNCILS
Percentage Expenditure on Main Services by Provinces, 1987-1988

Table 210 (b)

Percentage

PROVINCE	Services									
	Administration		Community		Social		Economic		All Services	
	1987*	1988*	1987*	1988*	1987*	1988*	1987*	1988*	1987*	1988*
Nyanza	38.5	32.6	31.9	31.7	2.4	6.0	28.2	29.6	100.0	100.0
Western	41.8	37.2	29.6	28.6	8.4	12.2	20.2	22.0	100.0	100.0
Rift Valley	26.9	24.8	11.9	17.0	3.6	5.9	57.2	52.3	100.0	100.0
Central	23.6	22.7	9.6	12.0	12.2	13.6	54.6	51.7	100.0	100.0
Eastern	34.5	32.9	23.3	23.2	3.6	5.2	38.6	38.7	100.0	100.0
Coast	43.4	39.3	28.7	27.8	7.7	11.9	20.2	23.0	100.0	100.0
North-Eastern	47.8	32.5	16.4	23.3	14.3	17.0	15.8	26.7	100.0	100.0
All Provinces	30.1	27.6	16.4	19.0	7.5	9.6	46.0	43.7	100.0	100.0

•Provisional.

TOWN, COUNTY AND URBAN COUNCILS
Economic Analysis of Estimated Revenue, 1983-1988

Table 210 (c)

K£'000

	1983	1984	1985	1986	1987	1988*
Current Revenue						
Direct Taxes (Rates**)	1,072	933	2,107	1,000	2,769	2,265
Indirect Taxes (Licences and Cesses)	5,591	4,701	10,429	8,249	9,043	9,746
Income from Property	1,539	670	1,393	6,710	2,172	7,874
Current Transfers	629	371	359	731	451	845
Sale of Goods and Services	4,112	1,530	2,443	5,274	3,124	6,452
Total Current	12,943	8,265	16,731	20,964	17,559	27,182
Capital Revenue						
Loans Raised	2,863	74	673	1,150	1,311	5,280
Grants	2	70				
Loan Repayment	6		12	20	8	10
Total Capital	2,871	144	685	1,170	1,319	5,290
Total Revenue	15,814	8,409	17,416	22,134	18,878	32,472

•Provisional.

••Paid by households and enterprises.

L A B O U R

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, 1979—1988

Table 211

Number 000's

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Private Agriculture and Forestry	193.9	172.5	173.7	167.5	177.3	181.6	186.0	193.0	199.7	204.0
Rest of Private Sector	353.7	361.8	366.5	372.9	388.2	396.6	413.8	427.7	440.2	446.1
Public Service	424.8	471.5	484.1	505.6	527.8	541.5	574.6	599.8	624.6	660.9
Total	972.3	1,005.8	1,024.3	1,046.0	1,093.3	1,119.7	1,174.4	1,220.5	1,264.5	1,311.0

Source: Central Bureau of Statistics.

WAGE EMPLOYMENT BY SECTOR, 1983—1988

Table 212

Number 000'

Sector	1983	1984	1985	1986	1987	1988
Private						
Minority Shareholding by the Public Sector	41.9	42.3	42.1	45.3	41.9	45.0
<i>Incorporated Companies</i>						
Local public	48.8	49.2	50.1	49.0	48.8	52.4
Local private	204.3	204.8	202.1	207.3	235.1	264.0
Foreign public	52.5	53.9	56.1	54.7	52.4	59.6
Foreign private	51.7	48.7	51.0	55.7	61.0	62.0
Co-operatives..	30.0	30.9	31.0	35.3	38.2	41.5
Other Private Sector	136.3	148.4	167.4	173.4	162.6	125.5
Total	565.5	578.2	599.8	620.7	640.0	650.0
Public						
Central Government	226.4	231.1	252.0	259.7	274.4	270.6
TSC	124.1	132.2	151.0	164.0	173.0	185.1
Parastatal Bodies*	97.6	95.4	90.4	94.1	94.5	109.4
Majority Control by the Public Sector	34.5	35.1	35.6	38.7	39.2	45.3
Local Government	45.2	47.7	45.6	43.3	43.5	50.6
Others**						
Total	527.8	541.5	574.6	599.8	624.6	661.0
Total	1,093.3	1,119.7	1,174.4	1,220.5	1,264.6	1,331.0

Source: Central Bureau of Statistics.

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

**E.A. Development Bank and E.A. Examinations Council.

LABOUR

WAGE EMPLOYMENT BY INDUSTRY, 1984-1988

Table 213	Number				
	1984	1985	1986	1987	1988
Agriculture and Forestry					
Coffee Plantations	46,427	47,155	51,489	57,405	55,205
Tea plantations	58,025	58,565	56,683	56,908	74,728
Sugar plantations	18,352	19,565	20,515	22,010	20,013
Sisal plantations	13,150	13,539	12,906	12,383	13,198
Mixed farming	25,392	27,584	29,618	30,425	32,293
Ranches	15,788	16,163	14,108	14,812	15,326
Other agricultural activities, n.e.c.	15,716	13,474	15,852	16,674	15,796
Processing co-operatives of small farms	3,748	4,258	5,285	5,232	4,721
Agricultural services	23,018	2,154	21,421	17,697	19,521
Hunting, trapping and game propagation	34	48	69	73	76
Forestry	15,627	19,978	19,987	22,843	20,124
Charcoal burning	108	124	253	265	68
Logging	222	235	230	213	205
Ocean and coastal fishing	42	37	38	38	38
Inlandwaterfishing	—	—	—	—	—
Total	235,649	240,879	248,455	256,978	271,312
Mining and Quarrying					
Crude petroleum and natural gas	—	—	—	—	—
Non-ferrous ore mining	—	—	—	—	—
Stone quarrying, clay and sand pits	1,530	1,406	1,255	1,255	1,412
Chemical and fertilizer mineral mining	1,346	1,392	1,458	1,141	1,232
Salt mining	—	—	—	—	—
Mining and quarrying n.e.c.	1,213	1,992	2,788	2,001	1,450
Total	4,089	4,790	5,501	4,397	4,094
Manufacturing					
Slaughtering, preparing and preserving of meat	2,899	2,678	2,801	1,155	789
Manufacture of dairy products	2,932	2,744	3,052	3,035	3,097
Canning and preserving of fruits and vegetables	2,977	2,911	3,438	3,450	3,972
Canning, preserving and processing of fish	64	28	24	104	102
Manufacture of vegetable and animal oils and fats	1,044	1,154	1,246	1,387	1,246
Grain mill products	3,771	4,477	4,198	3,527	3,770
Manufacture of bakery products	3,287	3,390	3,240	3,113	3,027
Sugar factories and refineries	8,765	9,865	10,395	11,906	11,705
Manufacture of cocoa, chocolate and sugar confectioneries	432	595	569	520	587
Manufacture of food products n.e.c.	13,260	13,306	15,697	15,774	17,743
Manufacture of prepared animal feeds	380	367	383	405	609
Spirits, beer and tobacco	4,970	5,007	4,454	4,403	5,899
Soft drinks and carbonated waters industries	2,290	2,585	2,118	1,728	2,159
Spinning, weaving and finishing textiles	11,563	12,096	14,611	14,458	12,243
Manufacture of made-up textile goods, except wearing apparel	1,983	5,115	1,957	2,362	2,307
Knitting mills	4,171	4,878	5,134	5,665	6,441
Cordage, rope and twine industries	2,730	2,310	2,051	2,455	324
Cotton ginneries	1,444	1,418	1,601	1,180	714
Manufacture of wearing apparel, except footwear	7,007	7,682	8,051	8,253	7,670
Tanneries and leather finishing	716	812	851	902	1,055
Manufacture of products of leather, except footwear and wearing apparel	373	392	54	55	47
Manufacture of footwear except plastic footwear	1,802	1,988	1,936	1,977	2,271
Sawmills, planing and other wood mills	8,258	7,372	7,786	8,343	8,376
Manufacture of wooden and cane containers	25	25	26	25	24
Manufacture of wood and cork products n.e.c.	527	455	238	234	133
Manufacture of furniture and fixtures except primarily of metal or plastic	3,679	3,769	3,627	3,829	3,277
Manufacture of pulp, paper and paperboard	1,580	1,690	1,780	1,829	3,347
Manufacture of pulp, paper and paperboard articles n.e.c.	2,573	3,100	3,246	3,574	3,456
Printing, publishing and allied industries	4,747	5,188	5,929	5,926	5,919
Manufacture of basic industrial chemicals except fertilizers	2,390	2,372	2,370	2,455	2,157
Manufacture of fertilizers and pesticides	996	925	1,084	1,034	785
Manufacture of paints, varnishes and lacquers	650	718	702	702	702
Manufacture of drugs and medicines	1,419	1,892	1,705	1,812	1,475
Manufacture of soap and cleaning preparations, perfumes, cosmetics and other toilet preparations	2,983	2,957	2,813	3,536	3,513
Manufacture of chemical products n.e.c.	1,432	1,536	1,408	1,471	1,841
Petroleum refineries	325	321	243	287	293
Manufacture of rubber products	1,895	1,937	1,987	2,051	2,013
Manufacture of plastic products	2,040	2,087	2,097	2,194	2,807
Manufacture of pottery, china and earthenware	191	219	210	237	250

WAGE EMPLOYMENT BY INDUSTRY, 1984—1988

Table 213—(Contd.)

Number

	1984	1985	1986	1987	1988
Manufacturing—(Contd.)					
Manufacture of glass and glass products	1,169	1,266	1,062	1,203	1,386
Manufacture of structural clay products	579	594	594	719	719
Manufacture of cement, lime and plaster	3,336	3,179	3,209	3,016	3,330
Manufacture of non-metallic mineral products n.e.c	1,117	1,115	1,198	1,195	1,062
Basic metal industries	2,091	2,186	2,110	2,772	3,135
Manufacture of cutlery, hand tools and general hardware	520	532	517	519	526
Manufacture of furniture and fixtures primarily of metal	747	726	968	1,084	760
Manufacture of structural metal products	2,396	2,286	2,249	2,832	2,638
Manufacture of fabricated metal products except machinery and equipment n.e.c.	5,720	6,329	6,289	6,256	6,218
Manufacture of machinery, except electrical	1,309	1,349	1,357	1,633	1,687
Manufacture of electrical machinery and appliances	1,896	2,232	2,111	1,957	2,077
Ship building and repairing	635	465	390	384	391
Manufacture of railroad equipment	12,017	11,813	12,135	13,030	11,789
Manufacture and assembly of motor vehicles	2,886	2,923	3,224	3,374	3,559
Manufacture and assembly of motorcycles and bicycles	58	58	30	29	23
Manufacture and repairs of aircraft	107	218	149	137	142
Manufacture of professional and scientific equipment, photographic and optical goods	158	177	152	151	108
Other manufacturing industries	1,834	1,954	1,944	7,118	2,563
Total	153,145	157,763	164,800	169,762	170,258
Electricity and Water					
Electric light and power	6,067	6,146	6,296	7,477	8,214
Water works and supply	11,373	11,608	11,894	11,705	12,208
Total	17,440	17,754	18,190	19,182	20,422
Construction					
Electrical contractors	1,375	1,448	1,196	1,307	1,855
Plumbers	637	607	649	964	829
Structural steel erectors	416	426	418	385	78
Painters, roof-tilers and minor repairs	928	1,011	1,222	1,173	1,366
Borehole drilling	155	127	129	124	125
Construction of buildings	13,912	14,287	12,658	13,462	16,565
All other construction	31,778	31,964	39,393	40,728	44,155
Total	49,251	49,870	55,665	58,143	64,923
Wholesale and Retail Trade, Restaurants and Hotels					
Joint Wholesale and Retail Trade					
Motor vehicles	3,921	4,047	4,290	4,099	3,886
Non-electric machinery and appliances	4,590	4,957	4,796	4,867	5,462
Electrical machinery and appliances	1,250	1,244	1,503	1,534	1,594
Wholesale Trade					
Food, drink and tobacco	2,841	3,027	2,906	3,079	3,165
Agricultural produce	11,239	11,386	12,087	13,759	12,777
Oil and petrol	2,023	1,900	1,853	1,861	1,847
Textiles, soft furnishings, clothing and shoes	777	586	360	379	468
Building materials, hardware and timber	1,773	1,929	2,040	2,067	2,112
Domestic hardware	201	195	57	59	40
Photographic and pharmaceutical goods	1,405	1,466	1,757	1,881	2,310
Engineering products, scrap, industrial and agricultural chemicals, seeds, etc.	1,584	2,136	1,957	1,966	1,348
General wholesale	5,015	5,472	5,149	5,333	4,578
Wholesale n.e.c	1,401	1,443	1,309	1,432	1,430
Retail Trade					
Food, drink and tobacco	947	950	835	934	948
Butcheries	381	508	474	491	408
Oil and petrol	2,618	2,678	2,755	2,829	2,516
Textiles, soft furnishings, clothing and shoes	2,696	3,805	3,842	3,884	3,043
Building materials, timber and domestic hardware	2,082	2,435	2,580	2,626	2,735
Photographic and pharmaceutical goods	495	466	381	401	164
General retail	9,021	2,772	10,689	10,990	11,487
Retail n.e.c	2,217	2,668	2,889	2,882	2,720
<i>Restaurants, cafes and other eating and drinking places</i>	5,749	7,338	7,777	7,959	7,985
<i>Hotels, rooming houses, camps and other lodging places</i>	20,553	21,808	22,177	24,105	26,011
Total	84,779	89,716	94,463	99,417	99,034
Transport and Communications					
K.R. central administration	1,389	1,401	1,375	1,368	1,202
Railway transport	5,499	5,499	4,872	5,146	5,191
Urban, sub-urban and inter-urban highway passenger transport	4,157	4,604	4,133	4,156	5,920
Other passenger land transport	2,552	2,374	2,490	2,763	2,980

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WAGE EMPLOYMENT BY INDUSTRY, 1984—1988

Table 213—(Contd.)

Number

	1984	1985	1986	1987	1988
Transport and Communications—(Contd.)					
Freight transport by road	6,699	6,568	5,915	5,677	5,651
Pipeline transport	310	376	372	372	412
Supporting services to land transport					
Ocean and coastal water transport	134	135	88	132	130
Inland water transport	478	420	392	411	385
Supporting services to water transport	12,090	12,117	12,122	12,109	12,003
Air transport carriers including aircraft rental	3,405	3,450	3,805	3,820	3,476
Supporting services to air transport	3,697	4,004	4,084	4,107	4,157
Booking and travel agencies	500	560	785	861	759
Services incidental to transport n.e.c	4,568	4,589	4,387	4,359	3,514
Storage and warehousing	1,413	1,255	1,827	1,664	1,512
Communications	6,006	6,935	7,334	7,308	7,480
K.P. A T. administrative services	1,210	1,374	3,523	3,897	3,995
Total	54,107	55,670	57,504	58,150	58,767
Finance, Insurance, Real Estate and Business Services					
Monetary institutions	10,760	11,478	12,006	12,413	12,942
Other financial institutions, except holding companies	4,081	4,761	5,844	6,095	6,696
Financial services	1,352	1,377	1,291	1,411	1,309
Holding companies	299	443	304	292	269
Insurance companies	3,979	4,127	4,273	4,388	5,535
Other insurance	1,001	1,275	1,126	2,046	1,081
Property companies	1,234	2,007	2,263	620	2,183
House and estate agents	744	766	616	748	848
Legal services	829	1,103	779	3,692	766
Accounting, auditing and book-keeping services	3,406	3,715	3,622	233	3,841
Data processing and tabulating services	136	208	234	6,566	108
Engineering, architectural and technical services	4,094	4,104	5,637	292	6,431
Advertising services	314	321	256	17,570	206
Business services, except machinery and equipment rental and leasing n.e.c.	17,834	17,587	17,665	65	18,308
Machinery and equipment rental and leasing	91	91	64	57,500	62
Total	50,154	53,363	55,980	57,500	60,585
Community, Social and Personal Services					
Government services	56,093	61,930	65,557	71,762	78,743
Law and order	45,192	50,046	50,714	3,882	56,296
Defence	3,217	3,860	3,998	43,557	3,930
Other public administration	37,463	42,805	43,127	211,857	48,787
Education services	190,315	198,858	205,496	2,344	211,442
Research and scientific institutes	1,179	943	1,142	55,310	3,083
Medical, dental and other health services	47,653	50,619	51,994	442	56,000
Veterinary services	324	359	446	3,412	340
Welfare institutions	3,587	3,778	3,481	651	4 153
Business, professional and labour associations	585	681	653	5,844	650
Religious organizations	5,349	5,818	6,015	474	5,723
Social and related community services n.e.c.	279	332	401	1,014	519
Motion picture and other entertainment services	697	741	794	676	671
Libraries, museums, botanical and zoological gardens and other cultural services	943	783	745	91	495
Pleasure boat hire	94	126	57	2,287	34
Other amusement and recreational services n.e.c	2,072	2,253	2,266	48	2,147
Repair of footwear and other leather goods	32	52	49	7,728	44
Electrical repair shops	6,246	7,192	8,095	10,424	7,969
Repair of motor vehicles and motor cycles	9,102	8,959	9,366	48	10,064
Watch, clock and jewellery repair	96	107	55	169	75
Other repair shops n.e.c.	163	165	180	1,567	317
Laundries, laundry services and cleaning and dyeing plants	1,402	1,503	1,569	64,749	1,638
Domestic services	57,158	59,220	62,181	126	66,900
Barber and beauty shops	120	226	117	336	120
Photographic studios, including commercial photography	341	434	333	377	340
Hunting and tourist guide services	360	479	357	214	308
Personal services n.e.c.	188	209	212	384	214
International and other extra-territorial bodies	321	455	382	127	384
Activities not adequately defined	520	628	152		127
Total	471,09	503,361	519,934	540,955	561,513
Total	1,119.65	1,174,366	1,220,492	1,264,484	1,310,958

Source : Central Bureau of Statistics.

WAGE EMPLOYMENT IN THE PUBLIC SECTOR BY INDUSTRY, 1984—1988

Table 214

Number

	1984	1985	1986	1987	1988
Agriculture and Forestry					
Tea plantations	38	—	—	—	10,340
Sugar plantations	8,871	7,637	8,659	11,344	9,564
Sisal plantations	—	—	—	—	—
Mixed farming	4,962	5,439	4,748	4,833	7,016
Ranches	2,157	1,945	1,990	2,000	2,167
Other agricultural activities, n.e.c.	1,769	1,952	1,276	1,238	1,669
Agricultural Services..	20,616	17,907	18,764	15,014	16,399
Forestry	15,627	19,978	19,978	22,843	20,124
Ocean and coastal fishing	37	25	29	29	29
Total	54,077	54,883	55,453	57,301	67,308
Mining and Quarrying					
Chemical and fertilizer mineral mining	1,346	1,392	1,458	1,141	474
Salt mining	—	—	—	—	—
Mining and quarrying n.e.c.	184	225	225	58	160
Total	1,530	1,617	1,683	1,199	634
Manufacturing					
Slaughtering, preparing and preserving of meat	2,005	1,784	2,355	955	551
Manufacture of dairy products	—	—	—	—	151
Canning and preserving of fruits and vegetables	466	462	172	176	209
Grain mill products	473	790	638	652	657
Sugar factories and refineries	6,077	7,087	7,012	7,936	7,845
Manufacture of food products n.e.c.	4,314	4,255	4,497	4,831	6,534
Soft drinks and carbonated waters industries	217	123	122	102	298
Cotton ginneries	277	343	494	209	505
Spinning weaving and finishing textiles	2,307	3,120	3,435	3,365	2,973
Manufacture of wearing apparel, except footwear	—	—	—	—	—
Sawmills, planing and other wood mills	104	122	118	121	468
Printing, publishing and allied industries	649	819	838	837	860
Manufacture of basic industrial chemicals except fertilizers	797	720	758	771	858
Pyrethrum extraction	—	—	—	—	—
Manufacture of drugs and medicines	95	94	—	95	97
Petroleum refineries	325	321	243	287	293
Manufacture of pottery, china and earthenware	191	219	210	237	250
Manufacture of cement, lime and plaster	2,097	1,988	1,988	1,988	1,947
Manufacture of structural metal products	235	235	208	244	230
Shipbuilding and repairing	—	—	—	—	—
Manufacture of railroad equipment	12,017	11,813	12,135	13,030	11,789
Manufacture and assembly of motor vehicles	763	870	896	988	1,061
Manufacture and repairs of aircraft	—	—	—	—	—
Total	33,409	35,165	36,119	36,824	37,576
Electricity and Water					
Electric light and power	6,067	*,146	6,296	7,477	8,214
Water works and supply	11,373	11,608	11,894	11,705	12,208
Total	17,440	17,754	18,190	19,182	20,422
Construction					
Electrical contractors	—	—	—	—	—
Painters, roof-tilers and minor repairs	10	2	320	246	297
Construction of buildings	—	—	—	—	—
All other construction	22,101	24,075	30,497	31,822	34,946
Total	22,111	24,077	30,817	32,068	35,243
Wholesale and Retail Trade, Restaurants and Hotels					
<i>Wholesale Trade</i>					
Food, drink and tobacco	179	180	186	191	184
Agricultural produce	3,218	3,414	3,659	5,241	5,821
Oil and Petrol	—	—	55	70	67
Engineering products, scrap, industrial and agricultural chemical, seeds, etc.	353	437	438	468	80
General wholesale	483	513	469	575	526
Wholesale n.e.c.	50	54	60	55	59
<i>Retail Trade</i>					
Butcheries	20	20	29	23	—
Oil and petrol	178	161	—	—	—
General retail	—	—	—	—	—
Retail n.e.c.	2	2	2	2	2
<i>Hotels, rooming houses, camps and other lodging place</i>	1,113	1,106	1,437	1,632	1,634
Total	5,596	5,887	6,335	8,257	8,373

LABOUR

WAGE EMPLOYMENT IN THE PUBLIC SECTOR BY INDUSTRY, 1984—1988

Table 214—(Contd.)

Number

	1984	1985	1986	1987	1988
Transport and Communications					
K.R. central administration	1,389	1,401	1,375	1,368	1,202
Railway transport	5,499	5,499	4,872	5,146	5,191
Other passenger land transport	374	383	330	346	415
Freight transport by road..	1,020	781	571	550	351
Pipeline transport	310	376	372	372	412
Ocean and coastal water transport	—	—	4	—	—
Inland water transport	478	420	392	411	385
Supporting services to water transport	11,973	12,003	12,003	1,200	12,000
Air transport carriers including aircraft rental	2,301	2,274	2,358	2,358	2,358
Supporting services to air transport	3,432	3,726	3,773	3,804	3,857
Booking and travel agencies	—	—	—	—	—
Services incidental to transport n.e.c.	45	46	161	1,486	529
Storage and warehousing	—	—	—	—	—
Communications	5,969	6,899	7,294	7,275	7,442
K.P. & T. administrative services	1,210	1,374	3,523	3,897	3,995
Total	34,000	35,182	37,028	39,013	38,137
Finance, Insurance, Real Estate and Business Services					
Monetary institutions	4,898	5,331	5,559	5,715	5,826
Other financial institutions, except holding companies	2,088	2,312	2,459	2,765	3,345
Financial services	1,191	1,144	1,154	1,254	1,118
Insurance companies	1,127	1,228	1,263	1,390	1,996
Other insurance	—	—	—	9	9
Property companies	—	—	—	—	—
Accounting, auditing and book-keeping services	1,712	1,667	1,997	2,078	2,197
Engineering, Architectural and Technical Services	800	1,628	3,162	3,120	2,640
Total	11,816	13,310	15,594	16,331	17,131
Community, Social and Personal Services					
Government services	56,093	61,930	65,557	71,762	78,743
Law and order	45,192	50,046	50,714	53,055	56,296
Defence	3,217	3,860	3,998	3,882	3,930
Other public administration	37,463	42,805	43,127	43,557	48,787
Education services	170,613	175,642	180,743	186,535	188,944
Research and scientific institutes	321	415	1,142	2,185	2,591
Medical, dental and other health services	39,194	42,408	42,720	43,232	46,166
Veterinary services	—	9	14	—	—
Motion picture and other entertainment services	63	62	64	134	73
Libraries, museums, botanical and zoological gardens and other cultural services n.e.c.	802	644	619	548	462
Electrical repair shops	5,904	6,846	7,684	7,303	7,540
Repair of motor vehicles and motor cycles	2,640	2,068	2,159	2,204	2,521
Activities not adequately defined	—	—	—	—	—
Total	361,502	386,735	398,541	414,397	436,053
Total	541,481	574,610	599,760	624,572	660,877

Source: Central Bureau of Statistics.

WAGE EMPLOYMENT BY PROVINCE AND DISTRICT, 1980—1988

LABOUR

Table 215

Number

Province/District	1980	1981	1982	1983	1984	1985	1986	1987	1988
Nairobi	274,209	284,534	291,327	309,815	315,701	327,215	336,820	340,310	351,666
Central									
Kiambu	74,835	74,990	73,317	74,469	74,166	75,773	76,136	82,636	82,751
Murang'a	32,441	31,932	32,313	32,615	33,800	34,924	39,401	45,196	47,826
Nyeri	23,067	24,887	27,718	28,425	29,250	30,716	30,834	32,297	33,791
Kirinyaga	10,135	11,600	11,184	11,140	10,433	11,542	12,009	12,491	13,625
Nyandarua	9,077	9,148	8,919	8,957	9,006	11,508	11,944	12,196	14,341
Total	149,555	152,557	153,451	155,606	156,655	164,458	170,324	184,816	192,334
Nyanza									
Kisumu	33,932	34,356	35,373	38,598	40,145	44,757	53,413	57,581	58,207
Siaya	5,506	6,379	6,807	7,454	7,511	7,095	8,512	8,879	9,244
South Nyanza	14,604	15,285	16,057	19,123	20,298	20,893	20,119	21,393	23,230
Kisii	20,474	20,999	22,206	25,278	25,748	29,927	30,043	31,130	32,810
Total	74,516	77,019	80,443	90,453	93,702	102,672	112,087	118,983	123,491
Western									
Kakamega	32,115	33,465	33,852	31,653	33,600	33,847	36,088	37,052	39,598
Bungoma	12,467	13,215	13,587	18,280	21,049	21,563	31,084	31,937	31,772
Busia	4,884	5,642	5,855	6,691	7,266	7,683	7,089	7,654	8,256
Total	49,466	52,322	53,294	56,624	61,915	63,093	74,261	76,643	79,626
Coast									
Mombasa	94,761	94,796	95,026	95,695	96,932	101,027	107,495	109,479	111,169
Kilifi	15,619	16,599	16,656	16,188	16,487	18,828	16,809	17,816	18,913
Kwale	11,616	11,446	11,696	11,679	11,461	12,104	10,975	11,471	12,211
Lamu	2,397	2,198	2,332	2,459	2,274	2,638	2,877	3,125	3,449
Tana River	2,426	2,841	2,965	2,905	2,950	3,147	2,743	2,849	2,840
Taita Taveta	12,467	11,641	11,917	11,992	12,315	12,305	11,207	11,525	12,031
Total	139,286	139,521	140,592	140,918	142,419	150,049	152,106	156,265	160,613
Rift Valley									
Laikipia	12,819	11,483	11,368	11,240	11,814	12,990	12,543	12,295	12,900
Narok	3,915	4,168	4,364	4,639	4,325	5,281	5,480	6,154	7,259
Kajiado	4,276	4,408	5,196	6,319	6,352	7,020	6,626	7,286	7,317
Turkana	1,732	1,967	1,991	3,183	2,790	3,081	3,060	3,474	3,792
Samburu	3,116	3,274	2,206	2,301	2,176	2,555	2,580	2,827	3,051
Nakuru	63,215	64,031	63,218	65,796	67,226	70,925	73,664	76,265	78,560
Baringo	6,398	6,713	6,535	7,465	7,713	8,500	9,279	10,431	10,353
Kericho	59,951	58,704	54,826	56,428	57,379	59,847	61,208	61,684	65,021
Uasin Gishu	27,340	27,869	27,214	28,125	28,246	29,271	31,489	31,578	32,875
Nandi	23,914	22,072	22,372	25,540	25,497	25,721	26,119	26,176	26,921
Trans-Nzoia	19,837	20,549	21,497	22,710	21,348	23,109	22,734	24,267	25,385
Elgeyo-Marakwet	3,814	2,699	2,965	4,447	4,406	4,616	5,291	5,656	5,738
West Pokot	2,321	2,284	2,391	3,163	3,245	4,018	4,451	4,677	4,901
Total	232,648	230,221	226,143	241,356	242,517	256,934	264,524	272,770	284,073
Eastern									
Embu	10,253	10,485	11,389	12,646	13,401	14,731	13,831	13,981	15,619
Meru	24,978	24,566	24,156	24,745	25,353	26,358	26,410	27,028	27,625
Isiolo	2,584	2,363	3,124	3,073	3,693	3,606	3,688	3,708	4,413
Kitui	7,636	7,980	7,712	8,985	9,239	10,249	11,289	11,427	12,261
Machakos	32,339	32,421	34,800	37,272	37,748	41,634	41,293	43,874	44,164
Marsabit	2,782	2,648	2,275	2,383	2,871	3,212	3,246	3,342	3,320
Total	80,572	80,463	83,456	89,104	92,305	99,790	99,757	103,360	107,402
North-Eastern									
Garissa	3,036	4,067	4,692	4,563	4,320	5,011	5,337	5,819	6,144
Wajir	1,319	1,826	2,439	2,542	2,767	2,614	2,661	2,724	2,787
Mandera	1,146	1,779	2,194	2,297	2,364	10,155	2,615	2,794	2,822
Total	5,501	7,672	9,325	9,402	9,451	2,530	10,613	11,337	11,753
Total	1,005,753	1,024,309	1,038,031	1,093,278	1,114,655	1,174,366	1,220,492	1,264,484	1,310,958

Source: Central Bureau of Statistics.

LABOUR

WAGE EMPLOYMENT BY PROVINCE AND MAIN TOWNS, 1980—1988

Table 216

Number

Province/Town	1980	1981	1982	1983	1984	1985	1986	1987 *	1988
Nairobi	274,209	284,534	291,327	309,815	315,701	327,215	336,820	340,310	351,666
Central									
Thika	13,996	14,513	15,097	17,299	15,024	15,851	16,426	16,677	17,402
Kiambu	5,555	5,193	5,741	5,242	6,613	6,770	6,728	6,777	5,036
Limuru	2,537	2,690	2,822	2,133	1,799	1,881	2,009	2,724	2,869
Murang'a	2,736	3,864	4,307	4,496	4,104	4,067	4,583	4,965	3,378
Nyahururu	1,818	1,890	2,309	2,432	2,288	3,748	4,400	4,529	5,208
Nyeri	7,883	8,514	9,417	8,745	8,818	8,909	9,586	9,706	8,295
Karatina	1,039	590	711	1,022	1,246	1,457	2,058	2,192	2,994
Total	35,564	37,254	40,404	41,369	39,892	42,683	45,790	47,570	45,182
Coast									
Kilifi	3,194	3,466	3,631	4,515	4,907	5,113	5,468	5,507	6,239
Malindi	3,606	4,041	4,548	4,075	5,415	5,408	5,825	6,525	5,095
Kinango	234	205	392	155	154	167	201	257	241
Lamu	1,066	1,334	1,447	1,414	1,332	1,456	2,034	2,107	1,986
Mombasa	94,761	94,796	95,026	95,695	96,932	101,027	107,495	109,479	111,169
Voi	674	833	840	718	845	983	1,154	1,435	1,254
Wundanyi	252	389	486	1,817	1,599	1,110	268	258	276
Hola	156	192	178	253	176	196	258	261	179
Total	103,943	105,256	106,548	108,642	111,360	115,460	122,703	125,829	126,439
Eastern									
Embu	3,825	3,865	4,011	6,941	5,376	5,513	6,516	6,415	6,239
Isiolo	560	812	931	2,129	2,195	2,211	2,443	2,307	2,969
Kitui	1,647	1,596	1,681	3,169	3,262	3,077	3,450	3,086	3,080
Machakos	3,746	3,961	4,285	9,312	9,280	10,061	10,417	10,919	12,129
Athi River	2,982	3,048	2,142	1,961	3,471	2,763	3,199	3,161	2,470
Marsabit	1,207	1,377	1,491	1,698	1,413	1,579	1,660	1,697	1,614
Meru	5,662	5,751	5,479	5,558	4,627	4,861	6,128	6,053	6,224
Total	19,629	20,410	20,020	30,768	29,624	30,065	33,813	33,638	34,725
Nyanza									
Kisii	4,418	4,644	5,026	5,374	5,641	6,119	6,714	6,726	6,789
Kisumu	17,613	16,699	17,454	20,857	20,660	21,317	24,739	26,486	30,431
Homa Bay	518	646	741	3,171	3,069	3,137	3,314	3,239	3,220
Migori	165	240	346	335	318	339	442	633	590
Total	22,714	22,229	23,567	29,737	29,688	30,912	35,209	37,084	40,940
Rift Valley									
Kericho	6,166	6,365	6,423	7,680	6,816	7,537	8,700	9,036	9,600
Kipkelion	140	131	104	106	104	111	218	228	132
Londiani	497	499	298	95	89	186	259	258	298
Nanyuki	3,620	3,754	3,831	4,208	4,479	5,014	5,266	5,296	5,113
Nakuru	19,701	19,682	20,080	22,251	20,969	21,914	23,370	24,423	24,871
Gilgil	1,226	1,354	1,570	1,851	3,343	3,435	3,656	3,529	3,392
Naivasha	3,165	3,351	3,181	2,609	3,824	3,976	5,207	5,075	4,808
Elburgon	837	928	1,015	1,108	1,040	1,049	1,232	1,264	1,081
Njoro	1,011	954	918	376	363	496	1,138	1,370	1,438
Molo	901	953	870	733	1,039	1,183	1,269	1,402	889
Narok	527	576	784	1,679	1,374	1,431	1,479	1,479	725
Kitale	5,564	6,454	6,597	6,022	6,542	6,923	6,952	7,735	5,336
Eldoret	15,336	15,878	15,689	14,885	15,191	16,022	17,090	17,376	17,205
Eldama Ravine	549	639	696	736	1,910	1,276	1,027	1,325	1,033
Kapsabet	222	256	669	1,826	1,677	1,583	1,916	1,797	1,177
Wamba	62	78	80	78	84	91	101	141	164
Maralal	242	259	226	843	639	636	776	183	165
Baragoi	20	25	20	28	22	40	34	37	28
Lokitaung	13	18	27	137	144	136	144	140	136
Total	59,799	62,154	63,078	67,251	69,649	73,039	79,834	82,094	77,591

LABOUR

WAGE EMPLOYMENT BY PROVINCE AND MAIN TOWNS, 1980—1988

Table 216—(Contd.)

Number

Province/Town	1980	1981	1982	1983	1984	1985	1986	1987	1988
Western									
Bungoma	1,634	1,801	2,098	3,256	3,870	3,182	3,520	3,596	3,660
Webuye	1,623	1,671	1,753	1,918	1,753	1,983	2,173	2,189	2,144
Kakamega	4,257	4,380	4,367	5,744	5,834	6,300	7,518	7,809	7,377
Total	7,514	7,852	8,218	10,918	11,457	11,465	13,211	13,594	13,181
Total	523,372	539,689	553,162	598,500	607,371	630,839	667,380	680,119	689,724

Source: Central Bureau of Statistics.

LABOUR

WAGE EMPLOYMENT BY INDUSTRY AND MAJOR TOWNS'; 1984-1988

Table 217 (a)

(a) 1984

Number

PROVINCE/TOWN	Agriculture 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	12,830	1,183	60,595	6,378	27,297	40,342	22,182	34,662	110,232	315,701
Central										
Thika	862	—	9,117	85	362	1,042	190	486	2,880	15,024
Murang'a	177	—	91	8	59	606	72	83	3,008	4,104
Nyahururu	84	—	490	27	11	417	172	49	1,038	2,288
Nyeri	93	20	522	574	409	903	97	447	5,753	8,818
Total	1,216	20	10,220	694	841	2,968	531	1,065	12,679	30,234
Coast										
Malindi	163	—	41	194	125	1,027	178	653	3,034	5,415
Mombasa	2,181	719	19,529	1,863	3,709	12,390	20,367	7,104	29,070	96,932
Voi	—	—	21	30	30	249	79	45	391	845
Total	2,344	719	19,591	2,087	3,864	13,666	20,624	7,802	32,495	103,192
Eastern										
Embu	64	—	65	186	128	704	109	162	3,958	5,376
Machakos	439	—	1,883	10	167	454	511	124	5,692	9,280
Athi River	—	14	3,103	—	25	39	25	2	263	3,471
Meru	196	—	53	20	82	446	130	246	3,454	4,627
Total	699	14	5,104	216	402	1,643	775	534	13,367	22,754
Nyanza										
Kisii	220	—	158	267	28	513	51	263	4,141	5,641
Kisumu	190	36	3,514	910	729	1,875	1,334	876	11,196	20,660
Total	410	36	3,672	1,177	757	2,388	1,385	1,139	15,337	26,301
Rift Valley										
Kericho	509	26	2,351	25	18	363	81	234	3,209	6,816
Nanyuki	—	71	761	12	12	370	112	190	2,951	4,479
Nakuru	379	1	5,630	916	845	2,940	1,124	902	8,232	20,969
Naivasha	349	—	580	107	4	313	42	59	2,370	3,824
Kitale	299	139	325	9	227	834	668	231	3,810	6,542
Eldoret	422	—	6,678	58	371	1,258	601	1,133	4,670	15,191
Total	1,958	237	16,325	1,127	1,477	6,078	2,628	2,749	25,242	57,821
Western										
Kakamega	56	—	193	359	544	388	56	161	4,077	5,834
Webuye	—	—	1,273	—	—	145	42	22	271	1,753
Total	56	—	1,466	359	544	533	98	183	4,348	7,587
Total	19,513	2,209	116,973	12,038	35,182	67,618	48,223	48,134	213,700	563,590

Table 217(b)

(b) 1985

Number

Nairobi	12,740	1,756	61,224	7,322	27,615	42,113	23,108	36,821	114,516	327,215
Central										
Thika	955	—	9,426	88	351	1,256	205	520	3,050	15,851
Murang'a	16	—	96	5	149	617	74	89	3,021	4,067
Nyahururu	129	14	472	26	131	441	146	49	2,354	3,748
Nyeri	72	—	549	637	869	945	116	492	5,215	8,909
Total	1,172	14	10,543	756	1,500	3,259	541	1,150	13,640	32,575
Malindi	223	—	219	146	103	1,064	197	367	3,089	5,408
Mombasa	1,966	846	19,879	1,899	4,169	12,796	20,898	7,403	31,171	101,027
Voi	28	—	37	57	68	243	90	31	429	983
Total	2,217	846	20,135	2,102	4,340	14,103	21,185	7,801	34,689	107,418
Eastern										
Embu	62	—	59	280	166	797	358	172	3,619	5,513
Machakos	543	—	1,867	18	693	541	512	133	5,754	10,061
Athi River	—	11	2,310	—	22	40	27	2	351	2,763
Meru	121	—	61	24	311	455	183	249	3,457	4,861
Total	726	11	9,297	322	1,192	1,833	1,080	556	13,181	23,198
Nyanza										
Kisii	320	—	173	268	158	525	80	265	4,330	6,119
Kisumu	206	44	3,537	914	881	1,960	1,411	1,136	11,228	21,317
Total	526	44	3,710	1,182	1,039	2,485	1,491	1,401	15,558	27,436
Rift Valley										
Kericho	790	11	2,387	28	395	360	111	235	3,220	7,537
Nanyuki	—	57	771	13	166	680	167	184	2,976	5,014
Nakuru	490	1	5,648	910	1,161	3,041	1,264	1,014	8,385	21,914
Naivasha	216	—	236	108	82	373	49	63	2,498	3,976
Kitale	385	127	340	12	354	853	703	240	3,909	6,923
Eldoret	406	—	7,414	44	377	1,289	601	1,198	4,693	16,022
Total	2,287	196	16,796	1,115	2,535	6,596	2,895	2,934	25,681	61,386
Western										
Kakamega	204	—	196	359	776	416	112	140	4,097	6,300
Webuye	—	—	1,474	—	—	152	60	20	277	1,983
Total	204	—	1,670	359	776	568	172	160	4,374	8,283
Total	19,872	2,867	118,375	13,158	38,997	70,957	50,472	50,823	221,639	587,511

WAGE EMPLOYMENT BY INDUSTRY AND MAJOR TOWNS', 1984-1988

Table 217(c)

(c) 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
Coast										
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	5,879	10,417
Athi River	—	10	2,494	—	50	38	36	2	569	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										
Kisii	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 217(d)

(d) 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	3044	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

Source: Central Bureau of Statistics.

Towns with 1,000 or more Persons engaged since 1972.

LABOUR

WAGE EMPLOYMENT BY INDUSTRY AND MAJOR TOWNS*, 1984-1988

Table 217(e)

(e) 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
Nanyiki	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	—	—	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

Source: Central Bureau of Statistics.

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

EARNINGS BY SECTOR, 1984—1988

Table 218

K£ million

Sector	1984	1985	1986	1987	1988
Private					
Minority Shareholding by the Public Sector	56.8	60.0	67.7	66.7	78.5
<i>Incorporated Companies</i>					
Local Public	44.7	46.4	46.8	49.9	61.4
Local Private	179.9	206.7	229.1	265.4	295.8
Foreign Public	45.5	59.7	71.7	83.0	98.4
Foreign Private	45.9	52.1	56.0	64.3	76.8
Co-operatives	16.5	17.5	22.2	23.7	30.8
Other	118.1	132.6	145.7	172.5	202.6
Total	507.3	575.0	639.2	725.5	844.3
Public					
Central Government	236.7	270.6	320.4	353.7	442.3
TSC	120.7	142.5	180.0	196.5	215.8
Parastatal Bodies*	124.3	139.9	151.5	156.8	179.3
Majority Control by the Public Sector	42.2	46.0	53.6	58.1	68.2
Local Government	43.6	46.8	48.2	49.3	57.2
Other**	—	—	—	—	—
Total	567.5	645.8	753.7	814.4	962.9
Total	1,174.8	1,220.8	1,392.9	1,539.9	1,807.1

Source: Central Bureau of Statistics.

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

**E.A. Development Bank and E.A. Examinations Council.

LABOUR

EARNINGS BY INDUSTRY, 1984—1988

Table 219

K£'000

	1984	1985	1986	1987	1988
Agriculture and Forestry					
Coffee plantations	12,451.5	13,972.1	16,322.0	19,678.4	22,369.1
Tea plantations	17,144.9	18,999.3	20,411.5	23,076.2	38,930.9
Sugar plantations	6,964.8	7,576.0	9,468.9	12,151.9	11,574.3
Sisal plantations	4,008.1	4,291.9	4,664.2	4,841.8	6,716.5
Mixed farming	6,471.4	8,002.1	9,830.5	11,825.6	12,274.3
Ranches	5,053.4	5,881.7	6,002.2	6,464.2	7,893.3
Other agricultural activities n.e.c.	5,172.6	5,231.9	7,252.2	9,375.8	11,002.6
Processing co-operatives of small farms	1,377.6	1,643.2	2,202.8	2,471.1	2,704.2
Agricultural services	15,599.0	15,091.5	18,547.0	17,702.3	21,255.4
Hunting, trapping and game propagation	23.5	17.9	28.1	40.2	44.1
Forestry	8,191.7	10,995.9	12,433.9	14,541.9	17,014.8
Charcoal burning	18.2	24.0	54.3		20.1
Logging	194.1	131.1	155.3	190.0	194.4
Ocean and coastal fishing	40.5	33.5	37.6	39.6	40.7
Inland water fishing	—	—	—	—	—
Total	82,711.2	91,892	107,410.5	122,474.8	152,034.7
Mining and Quarrying					
Crude petroleum and natural gas	—	—	—	—	—
Non-ferrous ore mining	—	—	—	—	—
Stone quarrying, clay and sand pits	812.1	776.1	734.3	842.5	981.2
Chemical and fertilizer mineral mining	2,960.3	3,245.2	3,466.7	2,739.5	2,109.4
Salt mining	—	—	—	—	—
Mining and quarrying n.e.c.	514.4	929.3	1,468.4	1,185.6	892.7
Total	4,286.8	4,950.6	5,669.4	4,767.6	3,983.3
Manufacturing					
Slaughtering, preparing and preserving of meat	3,177.9	3,099.9	3,309.2	1,501.3	757.6
Manufacture of dairy products	3,310.6	3,677.2	4,785.2	5,775.0	6,266.5
Canning and preserving of fruits and vegetables	2,798.1	2,959.3	3,533.0	3,594.3	4,822.9
Canning, preserving and processing of fish	50.2	14.0	13.8	73.6	95.2
Manufacture of vegetable and animal oils and fats	1,620.9	2,103.7	2,273.7	2,687.5	3,155.1
Grain mill products	2,871.2	3,911.6	4,213.3	4,145.5	4,721.4
Manufacture of bakery products	2,853.6	3,090.3	3,130.8	3,405.0	3,419.9
Sugar factories and refineries	7,242.6	8,337.1	8,887.0	11,276.0	11,738.1
Manufacture of cocoa, chocolate and sugar confectioneries	386.3	585.2	626.8	579.9	723.0
Manufacture of food products n.e.c.	6,620.2	6,510.6	8,508.3	10,054.3	11,903.3
Manufacture of prepared animal feeds	288.3	295.1	354.2	431.5	837.0
Spirits, beer and tobacco	13,174.2	13,531.3	12,895.7	14,479.3	20,238.4
Soft drinks and carbonated waters industries	3,373.4	4,097.5	3,752.0	3,285.9	4,272.5
Spinning, weaving and finishing textiles	9,009.5	9,651.4	11,217.3	13,619.1	14,226.2
Manufacture of made-up textile goods, except wearing apparel	1,394.2	1,635.7	1,591.8	2,182.0	2,537.5
Knitting mills	3,100.7	4,170.2	5,267.0	5,861.0	7,052.9
Cordage, rope and twine industries	2,173.4	2,022.9	2,031.9	2,480.0	333.8
Cotton ginneries	635.5	639.1	704.9	569.4	442.4
Manufacture of wearing apparel except footwear	5,190.7	6,472.1	6,514.1	7,567.2	7,087.1
Tanneries and leather finishing	622.3	792.8	883.8	1,162.1	1,578.4
Manufacture of products of leather, except footwear and wearing apparel	298.6	329.5	58.1	66.5	63.1
Manufacture of footwear, except plastic footwear	1,786.7	2,000.7	2,341.8	3,082.3	3,609.1
Sawmills, planing and other wood mills	4,939.4	4,497.7	5,405.5	6,507.1	6,634.0
Manufacture of wooden and cane containers	24.4	26.8	30.4	30.0	30.8
Manufacture of wood and cork products n.e.c.	280.4	251.8	159.5	179.7	118.4
Manufacture of furniture and fixtures, except primarily of metal or plastic	3,047.3	3,152.0	3,433.3	4,804.3	4,199.8
Manufacture of pulp, paper and paperboard	1,719.4	1,949.4	2,256.3	2,699.4	4,957.6
Manufacture of pulp, paper and paperboard articles n.e.c.	3,547.7	4,445.4	5,109.9	6,211.6	6,957.6
Printing, publishing and allied industries	7,150.1	8,006.5	8,637.6	9,842.7	11,727.9
Manufacture of basic industrial chemicals, except fertilizers	3,546.5	3,594.3	3,849.0	4,408.6	4,294.8
Manufacture of fertilizers and pesticides	1,555.6	1,560.2	1,637.6	1,645.0	1,274.8
Manufacture of paints, varnishes and lacquers	1,549.1	1,861.6	1,804.6	1,854.9	1,873.0
Manufacture of drugs and medicines	2,860.6	4,197.0	4,316.5	4,785.4	5,368.5
Manufacture of soap and cleaning preparations, perfumes, cosmetics and other toilet preparations	6,969.8	7,599.8	7,940.8	10,480.7	11,557.8
Manufacture of chemical products n.e.c.	1,843.5	2,076.4	2,188.9	2,684.7	3,315.5
Petroleum refineries	1,732.1	1,318.3	1,097.6	1,321.3	2,014.8
Manufacture of rubber products	3,842.0	4,516.1	5,327.5	6,193.6	62,792.2

EARNINGS BY INDUSTRY, 1984-1988

Table 219—(Contd.)

K£000

	1984	1985	1986	1987	1988
Manufacturing—(Contd.)					
Manufacture of plastic products	2,146.7	2,212.0	2,566.9	2,648.7	3,818.1
Manufacture of pottery, china and earthenware	195.7	226.6	261.6	333.9	372.1
Manufacture of glass and glass products	1,113.1	301.9	1,331.3	1,686.4	2,075.5
Manufacture of structural clay products	305.2	360.0	455.4	681.2	695.1
Manufacture of cement, lime and plaster	7,666.7	8,401.8	8,876.5	8,968.9	10,179.6
Manufacture of non-metallic mineral products	1,524.9	1,704.8	1,843.1	2,040.5	1,850.4
Basic metal industries	2,464.7	2,705.4	2,789.0	3,631.0	4,191.8
Manufacture of cutlery, hand tools and general hardware	842.8	779.5	777.7	891.5	905.2
Manufacture of furniture and fixtures primarily of metal	887.8	871.5	1,254.9	1,573.8	1,125.4
Manufacture of structural steel products	3,120.8	3,084.5	3,316.5	4,692.6	4,765.2
Manufacture of fabricated metal products, except machinery and equipment n.e.c.	7,791.1	8,906.8	9,984.4	10,157.2	17,463.7
Manufacture of machinery, except electrical	1,488.5	1,595.3	1,516.9	1,847.6	2,481.2
Manufacture of electrical machinery and appliances	4,251.6	5,161.3	5,372.3	5,296.4	5,642.4
Ship building and repairing	759.6	611.8	710.0	905.0	1,197.9
Manufacture of railroad equipment	11,745.4	14,344.5	15,048.4	15,448.4	1,816.9
Manufacture and assembly of motor vehicles	4,868.4	5,321.0	6,828.6	8,350.2	9,071.3
Manufacture and assembly of motorcycles and bicycles	101.3	101.3	32.5	31.7	25.6
Manufacture and repairs of aircraft	292.8	614.4	408.1	398.2	418.8
Manufacture of professional and scientific equipment, photographic and optical goods	145.6	180.5	132.4	157.8	115.4
Other manufacturing industries	1,315.3	1,669.9	1,882.6	2,375.8	3,587.9
Total	168,717.8	188,235.3	205,478.0	233,644.5	252,286.0
Electricity and Water					
Electric light and power	8,306.8	8,946.7	11,456.2	20,392.0	2,2849.7
Water works and supply	12,040.9	13,749.7	15,251.7	15,479.9	19,685.4
Total	20,347.7	22,696.4	26,707.9	35,871.9	42,535.1
Construction					
Electrical contractors	1,975.5	2,288.4	2,187.6	2,384.4	3,417.8
Plumbers	533.9	506.2	530.9	1,059.9	1,355.3
Structural steel erectors	452.6	509.8	448.5	496.2	117.5
Painters, roof-tilers and minor repairs	720.5	878.1	1,093.9	1,146.9	1,382.3
Borehole drilling	228.3	181.4	235.9	293.5	380.1
Construction of buildings	9,098.5	10,547.4	9,654.1	12,242.3	15,365.6
All other construction	30,439.1	32,015.0	35,420.2	37,949.4	45,657.7
Total	43,448.4	46,926.7	49,571.1	55,572.6	67,676.3
Wholesale and Retail Trade, Restaurants and Hotels					
Joint Wholesale and Retail Trade					
Motor vehicles	7,134.0	7,611.2	8,808.7	8,663.2	10,304.9
Non-electric machinery and appliances	10,121.1	11,706.9	11,988.6	12,255.1	15,829.4
Electrical machinery and appliances	4,897.8	4,703.2	5,582.3	6,370.9	7,265.8
Wholesale Trade					
Food, drink and tobacco	3,697.6	4,543.5	4,647.5	5,570.7	5,722.1
Agricultural produce	10,876.4	12,671.5	15,179.6	19,617.1	18,927.5
Oil and petrol	7,688.2	7,076.4	7,100.8	8,308.8	10,730.2
Textiles, soft furnishings, clothing and shoes	971.3	739.9	477.3	507.2	939.4
Building materials, hardware and timber	1,715.5	2,090.5	2,520.2	2,598.4	3,756.8
Domestic hardware	176.3	172.8	58.1	72.6	64.0
Photographic and pharmaceutical goods	4,282.2	4,512.8	6,003.5	6,680.4	10,665.0
Engineering products, scrap, industrial and agricultural chemicals, seeds etc.	2,813.0	3,603.6	3,431.5	4,118.6	3,754.4
General wholesale	9,093.1	11,427.7	11,199.7	12,641.3	13,063.9
Wholesale n.e.c.	2,725.3	2,835.1	2,555.3	3,484.3	3,825.2
Retail Trade					
Food, drink and tobacco	774.0	791.9	802.1	1,090.4	1,271.9
Butcheries	256.5	376.2	374.5	436.1	400.6
Oil and petrol	2,454.0	2,811.6	3,152.0	3,181.2	2,951.0
Textiles, soft furnishings, clothing and shoes	2,261.7	3,472.1	4,059.1	4,397.9	3,790.0
Building materials, timber and domestic hardware	1,972.8	2,533.1	3,028.7	3,443.5	3,944.9
Photographic and pharmaceutical goods	1,022.3	1,000.9	834.7	1,124.6	505.9
General retail	11,117.5	10,065.2	16,126.5	18,014.8	20,712.2
Retail n.e.c.	2,019.9	2,455.1	2,632.1	2,634.9	2,735.3
Restaurants, cafes and other eating and drinking places	3,406.3	4,423.3	4,734.6	5,880.1	7,668.7
Hotels, rooming houses, camps and other lodging places	24,984.9	29,691.6	34,093.3	40,146.8	51,987.0
Total	116,461.7	131,316.1	149,390.7	171,238.9	200,816.1
Transport and Communications					
Kenya Railways central administration	1,869.0	1,979.5	2,078.7	1,995.9	2,121.2
Railway transport	6,261.2	6,636.7	6,393.0	7,508.0	8,331.0
Urban, sub-urban and inter-urban highway passenger transport	6,256.0	8,717.0	6,924.4	6,939.3	12,165.6

LABOUR

EARNINGS BY INDUSTRY, 1984—1988

Table 219—(Contd.)

K£'000

	1984	1985	1986	1987	1988
Other passenger land transport	3,612.7	3,394.3	4,216.6	5,553.1	6,756.9
Freight transport by road	6,738.7	6,640.2	6,168.4	7,051.7	7,648.7
Pipeline transport	529.1	648.2	647.7	651.1	793.2
Supporting services to land transport	—	—	—	—	—
Ocean and coastal water transport	441.5	467.0	359.1	563.1	610.1
Inland water transport	413.0	353.0	372.3	416.1	504.5
Supporting services to water transport	19,906.5	20,947.9	22,350.1	22,473.1	24,425.5
Air transport carriers including aircraft rental	11,363.6	13,275.3	16,741.5	19,936.8	20,944.5
Supporting services to air transport	4,819.9	5,154.9	5,574.2	5,684.8	6,892.0
Booking and travel agencies	808.4	1,024.1	1,670.2	2,288.0	2,218.6
Services incidental to transport n.e.c.	6,631.6	6,928.9	7,102.1	5,729.8	7,951.0
Storage and warehousing	1,752.5	1,907.1	2,879.0	2,668.6	3,152.2
Communications	8,318.7	9,617.6	11,157.4	13,590.4	15,306.6
K.P. & T. administrative services	3,137.3	3,027.1	7,994.4	8,891.4	9,570.4
Total	82,859.1	90,718.8	102,629.1	111,941.2	129,391.9
Finance, Insurance, Real Estate and Business Services					
Monetary institutions	35,956.6	39,933.5	52,826.2	55,494.9	65,190.5
Other financial institutions, except holding companies	10,522.2	12,693.1	16,956.3	20,233.6	23,911.3
Financial services	3,207.7	4,735.8	4,708.3	6,050.4	5,811.1
Holding companies	1,720.2	6,116.2	2,097.2	1,987.1	1,841.7
Insurance companies	10,639.7	11,144.6	13,308.1	14,556.6	20,658.4
Other insurance	2,919.6	3,681.6	3,534.4	3,763.5	5,050.0
Property companies	1,627.6	2,753.2	3,539.1	3,211.8	3,838.2
House and estate agents	799.3	905.2	880.8	100.4	1,606.9
Legal services	2,107.7	3,140.9	2,262.7	2,182.6	2,612.7
Accounting, auditing and book-keeping services	7,777.9	9,514.5	9,644.8	9,813.1	10,555.0
Data processing and tabulating services	331.2	521.7	686.7	683.8	386.3
Engineering, architectural and technical services	12,079.7	14,550.3	19,474.3	22,897.5	27,629.0
Advertising services	1,261.6	1,418.7	1,142.7	1,397.8	1,057.6
Business services, except machinery and equipment rental and leasing n.e.c.	16,829.1	17,094.6	17,251.6	20,219.6	26,215.2
Machinery and equipment rental and leasing	551.0	578.4	467.9	539.3	544.7
Total	108,331.1	128,782.3	148,781.1	163,132.0	196,908.6
Community, Social and Personal Services					
Government services	65,985.3	84,899.8	108,746.0	119,577.0	134,674.2
Law and order	34,115.4	41,563.2	45,921.5	48,248.2	98,174.6
Defence	3,001.8	4,090.4	4,537.7	4,425.5	5,505.5
Other public administration	30,948.2	38,798.5	49,212.2	49,824.9	66,379.6
Education services	197,973.7	211,604.0	230,445.1	247,695.0	259,438.1
Research and scientific institutes	1,908.2	1,648.2	2,261.4	4,720.1	6,516.0
Medical, dental and other health services	56,192.5	65,094.3	79,105.7	84,379.3	102,191.5
Veterinary services	279.9	334.9	465.8	460.2	392.9
Welfare institutions	6,244.1	7,563.2	7,038.2	6,965.3	9,156.1
Business, professional and labour associations	802.7	1,046.5	1,063.6	1,128.4	1,287.1
Religious organizations	5,045.4	5,905.3	6,345.8	7,514.2	9,011.4
Social and related community services n.e.c.	274.3	365.5	547.6	773.0	855.1
Motion picture and other entertainment services	1,025.0	1,271.3	1,385.9	1,957.9	1,394.6
Libraries, museums, botanical and zoological gardens and other cultural services	816.3	750.9	745.1	775.7	968.1
Pleasure boat hire	78.7	77.1	59.4	103.0	41.0
Other amusement and recreational services n.e.c.	2,051.7	2,591.2	3,205.5	3,371.5	3,540.0
Repair of footwear and other leather goods	28.2	51.8	56.1	55.3	57.6
Electrical repair shops	8,923.0	11,079.9	14,718.1	14,148.7	14,732.9
Repair of motor vehicles and motor cycles	11,331.6	12,803.4	14,183.4	16,108.9	16,574.5
Watch, clock and jewellery repair	110.4	143.7	61.2	59.6	116.7
Other repair shops n.e.c.	53.8	58.8	66.1	63.4	122.6
Laundries, laundry services and cleaning and dyeing plants	1,218.2	1,438.1	1,727.6	2,075.3	2,352.7
Domestic services	17,438.9	19,489.3	23,436.0	24,559.3	25,876.9
Barber and beauty shops	101.1	205.6	122.4	137.5	143.5
Photographic studios, including commercial photography	394.5	527.2	432.8	439.9	477.4
Hunting and tourist guide services	456.4	667.9	566.1	679.3	590.6
Personal services n.e.c.	80.7	91.5	101.2	103.1	106.7
International and other extra-territorial bodies	495.7	807.9	691.3	704.8	722.1
Activities not adequately defined	236.5	308.5	77.9	65.5	72.9
Total	447,612.2	515,277.9	597,326.7	641,119.8	761,473.5
Total	1,074,776.0	1,220,796.2	1,392,964.55	1,539,763.3	1,807,105.5

Source: Central Bureau of Statistics.

EARNINGS IN THE PUBLIC SECTOR BY INDUSTRY, 1984—1988

Table 220

K£'000

	1984	1985	1986	1987	1988
Agriculture and Forestry					
Tea plantations	22.8	—	—	6,873.3	9,306.0
Sugar plantations	3,810.1	3,542.8	4,458.5	—	5,828.2
Sisal plantations	—	—	—	1,491.5	—
Mixed farming	1,109.0	1,215.6	1,190.3	733.4	2,022.2
Ranches	613.9	549.1	646.0	405.9	1,148.4
Other agricultural activities n.e.c.	538.1	608.6	408.8	15,353.3	666.0
Agricultural services	14,028.1	13,401.6	16,229.0	14,541.9	18,342.4
Forestry	8,191.7	10,995.9	12,433.9	34.2	17,014.8
Ocean and coastal fishing	37.9	26.9	32.4	39,433.5	20.9
Total	28,351.6	30,340.5	35,398.9	2,739.5	54,346.9
Mining and Quarrying					
Chemical and fertilizer mineral mining	2,960.3	3,245.1	3,466.7	—	1,428.0
Salt mining	—	—	—	44.7	—
Mining and quarrying n.e.c.	97.9	122.1	128.2	2,784.2	45.4
Total	3,058.2	3,367.2	3,594.9	1,174.0	1,473.4
Manufacturing					
Slaughtering, preparing and preserving of meat	2,046.3	1,911.7	2,675.0	184.8	316.4
Canning and preserving of fruits and vegetables	960.9	461.3	175.2	625.1	252.0
Grain mill products	276.0	538.5	500.2	7,941.6	725.3
Sugar factories and refineries	5,259.6	6,082.8	6,139.0	3,752.2	9,450.1
Manufacture of food products n.e.c.	2,690.2	2,286.6	2,915.0	204.5	4,418.5
Soft drinks and carbonated waters industries	373.8	178.7	204.4	3,839.5	609.5
Cotton ginneries	106.5	137.2	181.5	85.4	93.1
Spinning weaving and finishing textiles	2,071.2	2,922.8	3,236.5	—	3,797.4
Manufacture of wearing apparel, except footwear	—	—	—	98.0	—
Sawmills, planing and other wood mills	66.7	71.2	81.6	1,215.8	103.5
Printing, publishing and allied industries	880.5	1,128.3	1,176.7	1,259.3	1,504.7
Manufacture of basic industrial chemicals except fertilizers	1,152.0	1,061.5	1,186.6	373.6	1,478.6
Manufacture of drugs and medicines	249.8	272.9	—	1,321.3	387.2
Petroleum refineries	1,732.1	1,318.3	1,097.6	333.9	2,014.8
Manufacture of structural metal products	339.4	327.6	254.4	4,866.8	447.4
Manufacture of pottery, china and earthenware	195.7	226.6	261.6	344.0	372.7
Manufacture of cement, lime and plaster	4,331.4	4,479.6	4,654.5	—	4,964.2
Ship building and repairing	—	—	—	15,448.4	—
Manufacture of railroad equipment	11,745.4	14,344.5	15,048.6	3,379.7	1,816.9
Manufacture and assembly of motor vehicles	1,745.6	1,862.7	2,206.1	—	3,749.4
Manufacture and repairs of aircraft	—	—	—	46,447.9	—
Total	35,723.1	39,613.3	41,994.5	20,392.0	36,501.7
Electricity and Water					
Electric light and power	8,306.8	8,946.7	11,456.2	15,479.9	22,849.7
Water works and supply	12,040.9	13,749.7	15,251.7	35,871.9	19,685.4
Total	20,357.7	22,696.4	26,707.9	191.5	42,535.1
Construction					
Electrical contractors	—	—	—	27,841.1	—
Painters, roof-tilers and minor repairs	5.6	0.7	205.2	28,032.6	270.6
All other construction	20,001.4	22,825.5	25,583.9	471.1	32,481.6
Total	20,007.0	22,826.2	25,789.1	9,249.8	32,751.6
Wholesale and Retail Trade, Restaurants and Hotels					
Wholesale Trade					
Food, drink and tobacco	393.6	355.4	404.0	103.0	458.3
Agricultural produce	4,618.2	5,173.9	5,773.9	884.7	10,377.7
Oil and Petrol	—	—	79.4	1,551.8	128.2
Engineering products, scrap, industrial and agricultural chemicals, seeds, e.t.c.	554.2	658.6	693.2	110.8	201.5
General wholesale	1,059.2	1,293.8	1,253.8	18.3	1,491.2
Wholesale n.e.c.	82.2	89.7	107.4	—	130.7
Retail Trade					
Butcheries	10.3	15.8	22.9	—	—
Oil and Petrol	—	103.8	—	—	—
Retail Trade n.e.c.	—	1.8	2.0	2.0	2.1
Hotels, rooming houses, camps and other lodging places	2,088.9	1,869.0	2,386.0	3,237.1	4,161.6
Total	8,886.5	9,561.8	10,722.8	15,628.6	16,951.3

LABOUR

EARNINGS IN THE PUBLIC SECTOR BY INDUSTRY, 1984—1988

Table 220—(Contd.)

K£'000

	1984	1985	1986	1987	1988
Transport and Communications					
Kenya Railways central administration	1,869.0	1,979.5	2,078.7	1,995.9	2,121.2
Railway transport	6,261.2	6,636.7	6,393.0	7,508.0	8,331.0
Other passenger land transport	597.5	574.1	514.4	703.9	1,089.6
Freight transport by road	969.4	1,093.2	841.5	849.1	596.0
Pipeline transport	529.1	648.2	647.7	651.1	793.2
Ocean and coastal water transport	—	—	1.2	—	—
Inland water transport	413.0	353.0	372.3	416.1	504.0
Supporting services to water transport	19,841.7	20,881.6	22,278.8	22,407.6	24,423.6
Air transport carriers, including aircraft rental	7,337.9	8,392.5	10,229.0	12,196.5	13,970.9
Supporting services to air transport	4,410.1	4,707.8	5,055.8	5,126.3	6,283.8
Booking and travel agencies	—	—	—	—	—
Services incidental to transport n.e.c.	22.8	25.4	102.2	950.6	510.4
Storage and warehousing	—	—	—	—	—
Communications	8,261.1	9,559.3	11,092.7	13,527.1	15,229.1
Kenya P. & T. administrative services	3,137.3	3,027.1	7,994.4	8,891.4	9,570.4
Total	53,650.1	57,878.4	67,601.7	75,223.6	83,423.8
Finance, Insurance, Real Estate and Business Services					
Monetary institutions	15,187.7	17,404.1	23,157.1	23,469.8	26,516.9
Other financial institutions, except holding companies	5,295.0	5,564.3	6,916.7	8,888.6	9,640.0
Financial services	2,550.8	4,164.8	4,285.3	5,505.8	5,006.9
Insurance companies	2,978.7	2,985.8	3,838.6	4,808.0	6,121.3
Other insurance	—	—	—	15.8	17.3
Property companies	—	—	—	—	—
Legal Services	—	—	—	—	—
Accounting, auditing and book-keeping services	2,479.6	2,788.7	3,507.7	3,689.7	4,239.4
Engineering, architectural and technical services	2,225.0	6,031.6	11,129.3	11,063.2	16,261.6
Business services except machinery and equipment rental and leasing, n.e.c.	—	—	—	—	—
Total	30,716.8	38,939.3	52,834.7	57,440.9	67,803.4
Community, Social and Personal Services					
Government services	65,985.3	84,899.8	108,746.0	119,577.0	134,674.2
Law and order	34,115.4	41,563.2	45,921.5	48,248.2	98,174.6
Defence	3,001.8	4,090.4	4,537.7	4,425.5	5,505.5
Other public administration	30,948.2	38,798.5	49,212.2	49,824.9	66,379.6
Education services	173,564.6	181,578.7	193,630.0	201,289.9	215,832.3
Research and scientific institutes	485.1	702.4	2,261.4	4,428.3	5,513.6
Medical, dental and other health services	45,915.8	54,121.1	65,968.2	67,074.4	81,180.3
Veterinary services	—	13.0	22.4	—	—
Motion picture and other entertainment services	62.7	63.6	74.5	180.1	1,088.0
Libraries, museums, botanical and zoological gardens and other cultural services n.e.c.	680.9	601.4	585.2	566.9	906.5
Electrical repair shops	8,504.1	10,722.2	14,187.0	13,597.5	13,998.9
Repair of motor vehicles and motor cycles	3,452.3	3,421.1	3,964.6	4,224.4	4,237.4
Activities not adequately defined	—	—	—	—	—
Total	366,716.2	420,562.4	489,110.7	513,437.1	626,510.9
Total	567,457.2	645,785.5	753,755.2	814,300.3	962,298.1

Source: Central Bureau of Statistics.

EARNINGS BY PROVINCE AND DISTRICT, 1984-1988

LABOUR

Table 221

K£'000

Province/District	1984	1985	1986	1987	1988
Nairobi	464,411.0	510,632.7	582,722.6	583,716.9	640,619.7
Central					
Kiambu	51,368.6	55,462.4	61,104.7	68,443.8	76,185.4
Murang'a	23,447.8	24,310.2	27,791.0	30,111.2	36,662.8
Nyeri	24,308.2	27,044.6	30,388.8	34,283.6	39,047.7
Kirinyaga	8,532.4	9,705.3	11,193.5	12,475.3	13,825.2
Nyandarua	7,100.2	9,872.5	12,076.8	13,666.7	15,284.8
Total	114,757.2	126,404.0	142,554.8	158,980.6	181,005.9
Nyanza					
Kisumu	34,764.2	44,994.8	50,145.9	56,975.3	68,838.6
Siaya	5,589.1	6,469.6	8,777.7	9,467.4	11,339.2
South Nyanza	15,636.1	18,811.7	21,230.7	23,363.6	28,076.6
Kisii	16,145.3	21,715.1	25,049.9	27,527.9	31,899.5
Total	72,134.7	91,990.7	105,204.2	117,334.2	140,153.9
Western					
Kakamega	6,898.0	32,083.4	36,702.1	38,352.9	40,281.2
Bungoma	17,449.6	20,423.6	26,240.4	28,878.5	31,628.6
Busia	5,942.3	6,691.6	7,005.8	7,278.3	7,733.0
Total	50,289.9	62,252.0	69,948.3	74,509.7	79,642.8
Coast					
Mombasa	107,878.3	122,095.8	141,913.7	170,823.7	191,127.5
Kilifi	11,901.0	13,488.6	14,502.4	18,648.7	22,444.2
Kwale	8,014.4	9,261.2	9,290.1	12,346.8	17,301.1
Lamu	1,877.1	2,481.5	2,814.3	3,790.6	4,749.7
Tana River	2,504.8	2,756.8	2,734.8	3,798.6	4,250.1
Taita Taveta	7,496.9	8,259.2	9,465.7	11,455.1	13,636.3
Total	139,672.5	158,343.1	180,721.0	220,863.5	253,508.9
Rift Valley					
Laikipia	8,125.8	9,489.8	10,819.0	13,833.7	16,487.3
Narok	3,596.3	4,388.6	4,664.3	6,389.8	9,046.2
Kajiado	7,233.4	9,962.1	9,305.1	10,198.3	13,982.7
Turkana	2,318.7	2,461.2	2,759.2	3,670.3	7,394.5
Samburu	1,717.6	2,359.5	2,646.4	3,677.3	6,603.5
Nakuru	46,940.4	55,648.3	61,636.2	77,430.5	99,345.1
Baringo	5,642.3	7,096.2	8,688.6	11,449.1	15,856.8
Kericho	25,716.1	28,201.5	32,905.2	40,274.3	58,551.5
Uasin Gishu	21,265.4	24,741.6	30,253.4	37,132.2	58,010.9
Nandi	10,116.6	12,866.4	14,851.4	18,350.5	23,803.0
Trans.Nzoia	10,404.5	13,352.5	17,225.4	22,189.5	40,090.2
Elgeyo/Marakwet	3,886.3	4,035.1	5,431.9	7,137.7	9,119.2
West Pokot	2,581.2	3,477.9	3,896.9	5,100.8	9,234.1
Total	149,544.6	178,081.3	205,083.0	256,834.0	367,435.0
Eastern					
Embu	10,611.5	13,289.6	15,315.7	17,947.7	21,376.4
Meru	17,188.5	19,482.3	24,197.6	17,676.9	30,666.3
Isiolo	3,305.1	3,522.9	4,327.6	5,212.6	6,000.0
Kitui	7,390.5	9,025.7	9,834.8	11,268.5	13,066.9
Machakos	28,707.3	34,201.7	36,904.8	40,509.1	46,277.1
Marsabit	2,900.9	3,357.4	3,859.0	4,485.2	5,272.8
Total	70,103.8	82,879.6	94,439.5	107,100.4	122,659.5
North Eastern					
Garissa	4,217.0	5,190.5	6,690.1	11,028.3	12,053.2
Wajir	1,740.0	2,162.4	2,793.9	4,724.8	5,143.8
Mandera	2,818.8	2,759.9	2,807.1	4,670.9	4,882.8
Total	8,775.8	10,212.8	12,291.1	20,424.0	22,079.8
Total	1,069,689.5	1,220,796.2	1,392,964.5	1,539,763.3	1,807,105.5

Source: Central Bureau of Statistics

LABOUR

EARNINGS BY PROVINCE AND MAIN TOWNS, 1984-1988

Table 222

K£'000

Province/Town	1984	1985	1986	1987	1988
Nairobi	464,411.0	510,632.7	582,722.6	583,716.9	640,619.7
Central					
Thika	14,084.7	15,130.4	18,954.0	24,944.1	26,486.5
Kiambu	5,231.6	5,695.4	7,223.8	9,982.3	10,533.5
Limuru	1,445.9	1,519.8	1,770.0	1,955.9	2,800.0
Murang'a	3,608.0	4,796.9	4,671.2	6,161.7	6,830.3
Nyahururu	2,172.1	4,716.5	5,603.9	7,192.4	7,591.5
Nyeri	8,746.4	13,857.4	10,605.9	13,719.5	14,553.0
Karatina	1,063.2	2,254.2	1,537.0	1,698.4	1,898.2
Total	36,351.9	47,970.6	50,365.8	65,654.3	70,693.0
Coast					
Kilifi	3,364.7	5,504.1	4,055.6	~6,286.2	6,774.1
Malindi	4,098.9	6,420.3	5,579.0	8,647.5	9,325.0
Kinango	111.0	179.3	151.4	234.7	260.7
Lamu	1,461.3	1,796.6	1,793.0	2,779.2	2,855.7
Mombasa	107,878.3	122,095.8	141,913.7	170,823.7	191,127.5
Voi	863.0	1,720.9	1,338.3	2,074.4	2,205.0
Wundanyi	1,447.2	1,367.0	357.0	553.3	649.9
Hola	206.3	220.1	267.5	414.6	421.5
Total	119,430.7	139,304.1	155,455.5	191,813.6	213,619.4
Eastern					
Embu	5,272.6	7,807.9	7,301.8	10,168.1	10,733.9
Isiolo	2,229.7	2,775.0	2,564.1	3,571.8	3,691.2
Kitui	2,619.6	3,628.9	2,710.5	3,775.7	3,832.0
Machakos	9,659.2	14,595.4	11,420.7	15,896.5	17,802.9
Athi River	2,207.3	4,881.8	2,825.2	3,935.5	1,812.2
Marsabit	1,350.9	1,665.0	1,618.3	2,254.3	2,278.6
Meru	4,091.1	6,181.5	6,337.0	8822.4	9,037.5
Total	27,430.4	41,535.5	34,777.6	48,429.3	49,188.3
Nyanza					
Kisii	5,546.2	7,686.1	7,161.0	8,788.6	9,237.0
Kisumu	19,120.9	17,147.5	25,122.6	30,833.7	34,262.6
Homa Bay	2,738.7	3,619.0	2,308.1	2,832.0	3,005.0
Migori	367.7	624.1	605.2	742.6	852.8
Total	27,773.5	29,076.7	35,196.9	43,196.9	47,357.4
Rift Valley					
Kericho	5,260.5	5,130.2	6,472.9	8,398.7	9,783.0
Kipkelion	106.1	131.6	247.6	321.4	351.2
Londiani	145.5	240.7	306.3	397.6	414.8
Nanyuki	4,012.4	4,120.4	5,627.0	7,301.2	8,497.6
Nakuru	22,183.4	23,582.2	26,449.9	34,332.0	36,509.5
Gilgii	1,094.9	1,504.0	3,168.3	4,112.5	4,297.9
Naivasha	2,793.7	3,257.4	3,640.4	4,725.2	5,020.4
Elburgon	770.1	630.8	886.1	1,150.2	1,211.0
Njoro	353.3	531.2	742.0	963.1	1,097.6
Molo	782.0	989.6	1,203.8	1,562.5	1,507.3
Narok	1,287.3	1,624.5	1,293.4	1,678.8	1,936.2
Kitale	5,133.9	5,272.0	6,827.3	8,861.8	9,278.7
Eldoret	12,199.0	14,008.1	17,437.7	22,602.6	26,358.6
Eldama Ravine	1,082.4	903.1	1,095.5	1,422.0	1,335.6
Kapsabet	1,180.1	1,322.3	1,642.3	2,131.7	2,064.2
Wamba	63.4	74.5	100.5	130.5	135.9
Maralal	478.0	486.3	791.9	1,027.9	979.8
Baragoi	10.5	22.6	22.0	28.6	33.4
Lokitannng	69.2	78.2	114.1	148.1	198.3
Total	58,935.6	63,909.7	78,069.0	101,296.4	111,011.0
Western					
Bungoma	2,439.6	3,209.5	2,887.2	3,444.4	3,885.2
Webuye	1,606.7	3,543.7	3,061.8	3,653.6	3,752.5
Kakamega	5,393.4	8,466.2	7,544.5	9,000.5	8,890.5
Total	9,439.0	15,122.6	13,493.4	16,098.5	16,528.2
Total	743,772.0	847,551.9	950,080.81	1,050,205.9	1,149,017.0

Source: Central Bureau of Statistics.

EARNINGS BY INDUSTRY AND MAJOR TOWNS*, 1984-1988

Table 223 (a)

(a) 1984

K£'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	6,785.5	598.5	88,753.5	8,205.8	22,120.5	67,991.9	42,343.2	79,077.7	132,531.9	448,408.8
Central										
Thika	392.6	—	9,243.0	103.7	301.7	1,082.5	254.8	642.1	2,064.3	14,084.7
Murang'a	143.6	—	66.8	7.4	52.9	517.3	78.9	326.2	2,414.9	3,608.0
Nyahururu	51.3	—	414.5	22.9	9.2	437.2	202.4	167.1	867.5	2,172.1
Nyeri	36.4	15.1	422.5	584.5	387.1	880.2	109.7	889.8	5,421.1	8,746.4
Total	623.9	15.1	10,146.8	718.5	750.9	2,917.2	645.8	2,025.2	10,767.8	28,611.2
Coast										
Malindi	82.9	—	42.3	154.7	99.3	1,019.1	297.6	621.8	1,781.2	4,098.9
Mombasa	1,265.9	219.2	21,012.5	2,018.9	3,091.4	14,324.8	28,630.5	10,731.3	21,081.5	102,376.0
Voi	—	—	16.0	24.9	28.9	210.0	142.4	98.7	342.1	863.0
Total	1,348.8	219.2	21,070.8	2,190.5	3,219.6	15,553.9	29,070.5	11,451.8	23,204.8	107,337.9
Eastern										
Embu	70.2	—	56.3	236.1	125.9	670.0	156.7	302.2	3,655.2	5,272.6
Machakos	399.6	—	2,074.5	14.3	148.0	541.7	619.8	243.0	5,618.3	9,659.2
Athi River	—	9.7	1,937.6	—	24.0	27.8	33.8	5.0	169.4	2,207.3
Meru	124.0	—	24.9	21.1	69.5	543.5	171.8	475.1	2,661.2	4,091.1
Total	593.8	9.7	4,093.3	271.5	367.4	1,783.0	982.1	1,025.3	12,104.1	21,230.2
Nyanza										
Kisii	151.0	—	107.9	191.2	23.2	387.0	73.3	436.6	4,177.0	5,546.2
Kisumu	112.6	28.3	3,281.7	809.4	553.6	2,374.1	1,546.2	1,593.5	8,821.5	19,120.9
Total	263.6	28.3	3,389.6	1,000.6	576.8	2,761.1	1,619.5	2,029.1	12,998.5	24,667.1
Rift Valley										
Kericho	633.4	5.4	944.4	34.7	14.3	406.6	110.3	310.3	2,801.1	5,260.5
Nanyuki	—	29.4	672.8	14.6	13.1	492.8	99.3	256.2	2,434.2	4,012.4
Nakuru	286.8	0.8	5,711.0	969.4	586.0	4,042.1	1,501.8	1,706.4	7,379.1	22,183.4
Naivasha	156.9	—	617.4	60.3	5.3	279.8	42.4	173.0	1,455.6	2,793.7
Kitale	164.1	55.5	328.3	12.0	199.1	988.4	259.6	315.9	2,811.0	5,133.9
Eldoret	358.0	—	4,501.4	67.7	278.2	1,597.5	609.8	1,677.9	3,108.5	12,199.0
Total	1,599.2	91.1	12,775.3	1,161.7	1,096.0	7,807.2	2,623.2	4,439.7	19,989.5	51,582.9
Western										
Webuye	—	—	1,134.1	—	—	171.5	53.9	52.8	194.4	1,606.7
Kakamega	65.0	—	100.4	283.2	242.5	452.3	81.8	337.9	3,830.3	5,393.4
Total	65.0	—	1,234.5	283.2	242.5	623.8	135.7	390.7	4,024.7	7,000.1
Total	11,280.1	961.9	141,463.8	13,839.8	28,373.7	99,438.1	77,420.0	100,439.5	215,621.3	688,838.2

Table 223 (b)

(b) 1985

K£000

Nairobi	6,840.3	797.5	97,456.6	8,551.4	28,766.6	68,853.0	46,319.4	95,823.2	157,224.7	510,632.7
Central										
Thika	357.4	—	9,815.3	114.9	389.1	1,111.6	292.4	912.1	2,137.6	15,130.4
Murang'a	9.8	—	92.3	0.6	450.2	604.7	94.3	271.4	3,273.6	4,796.9
Nyahururu	443.8	—	880.1	23.7	251.6	451.5	54.1	165.9	2,445.8	4,716.5
Nyeri	112.8	8.7	493.6	780.8	1,323.4	1,032.8	186.5	984.1	8,934.7	13,857.4
Total	923.8	8.7	11,281.3	920.0	2,414.3	3,200.6	627.3	2,333.5	16,791.7	38,501.2
Coast										
Malindi	150.3	—	80.9	125.0	86.0	1,427.2	324.1	295.6	3,931.2	6,420.3
Mombasa	780.5	447.9	24,541.4	2,242.5	2,740.8	19,050.7	30,707.8	11,909.1	29,675.1	122,095.8
Voi	31.7	—	30.0	36.8	65.4	288.0	174.2	111.2	983.6	1,720.9
Total	962.5	447.9	24,652.3	2,404.3	2,892.2	20,765.9	31,206.1	12,315.9	34,589.9	130,237.0
Eastern										
Embu	28.1	—	71.7	283.2	359.3	837.2	431.3	400.2	5,396.9	7,807.9
Machakos	189.9	—	2,056.7	20.1	770.2	642.6	798.3	310.7	9,806.9	14,595.4
Athi River	—	7.1	2,567.6	—	9.2	58.7	36.3	5.3	2,197.6	4,881.8
Meru	46.6	—	33.6	25.7	445.2	575.3	255.3	541.4	4,258.4	6,181.5
Total	264.6	7.1	4,729.6	329.0	1,583.9	2,113.8	1,521.2	1,257.6	21,659.8	33,466.6
Nyanza										
Kisii	271.7	—	109.7	203.3	392.9	421.2	111.4	545.2	5,630.7	7,686.1
Kisumu	143.6	18.3	4,748.1	1,128.9	1,611.6	2,897.7	1,661.7	2,760.4	2,177.2	17,147.5
Total	415.3	18.3	4,857.8	1,332.2	2,004.5	3,318.9	1,773.1	3,305.6	7,807.9	24,833.6
Rift Valley										
Kericho	763.8	7.5	1,055.8	37.0	186.2	435.5	113.8	441.8	2,088.0	5,130.2
Nanyuki	—	26.8	722.3	17.1	154.7	682.3	151.6	293.8	2,017.8	4,120.4
Nakuru	275.6	0.5	6,046.7	1,062.2	948.4	4,381.3	1,664.3	2,004.7	7,198.0	23,582.2
Naivasha	112.4	—	670.1	76.8	59.8	397.9	51.9	195.4	1,693.1	3,257.4
Kitale	191.7	51.8	309.1	15.3	140.9	1,055.4	130.1	379.9	2,997.8	5,272.0
Eldoret	356.8	—	5,164.6	58.4	405.8	1,726.4	671.3	2,180.5	3,441.0	14,008.1
Total	1,700.3	86.6	13,968.6	1,266.8	1,895.8	8,678.8	2,782.8	5,496.1	19,494.5	55,370.3
Western										
Webuye	190.6	—	175.0	396.3	888.5	462.6	155.8	373.2	5,824.2	8,466.2
Kakamega	0.8	—	150.4	5.3	86.3	496.7	162.0	258.8	2,049.2	3,209.5
Total	191.4	—	325.4	401.6	974.8	959.3	317.8	632.0	7,873.4	11,675.7
Total	11,298.2	1,366.1	157,271.6	15,205.3	40,532.1	107,890.3	84,547.7	121,163.9	265,441.9	804,717.1

Source: Central Bureau of Statistics.

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

LABOUR

EARNING BY INDUSTRY AND MAJOR TOWNS*, 1984-1988

Table 223(c)

(c)1986

K£'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	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	414.1		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	5,331.0	11,420.7
Athi River		6.7	2,346.9	—	29.6	60.5	52.4	5.8	323.3	2,825.2
Meru	144.0		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	1760	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	119	1,549.3	52.2	233.5	647.3	180.4	617.1	2,671.8	6,472.9
Nanyuki	8.6	29.3	750.5	26.2	152.9	883.8	178.4	468.7	3,128.6	5,627.0
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		8,626.6	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 223(d)

(d) 1987

K£'000

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	163,650.5	583,716.9
Central										
Thika	545.5		15,719.9	179.8	359.8	1,812.8	431.3	1,551.7	4,343.3	24,944.1
Murang'a	22.2		163.4	19.5	389.5	1,101.9	169.5	456.6	3,839.1	6,161.7
Nyahururu	759.5		962.0	19.5	143.4	797.1	211.3	315.6	3,946.5	7,192.4
Nyeri	191.5		865.2	898.6	2,001.7	1,397.9	250.9	1,598.0	6,504.6	13,719.5
Total	1,518.7		17,710.5	1,154.9	2,894.4	5,109.7	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	41,294.2	170,823.7
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	3,935.5
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	3,463.3	8,398.76
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	29,019.4	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	9,000.5
Total	167.1		2,883.9	521.0	5,173.7	1,223.4	221.8	5,587.7	5,505.0	12,654.1
Total	19,028.0	2,616.7	205,567.9	21,248.3	49,537.0	144,934.1	104,037.8	149,737.5	297,846.3	994,605.6

Source: Central Bureau of Statistics.

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

EARNINGS BY INDUSTRY AND MAJOR TOWNS*, 1984-1988

Table 223 (e)

(e)1988

K£'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	848.0	—	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										
Malindi	269.2	—	463.2	295.2	196.8	3,279.8	474.7	659.6	3,686.4	9,325.0
Mombasa	2,639.2	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
Voi	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										
Embu	265.4	—	151.3	657.4	1,306.5	1,622.8	555.8	833.2	5,242.0	10,733.9
Machakos	701.4	—	3,940.0	65.8	918.9	1,568.8	1,860.8	641.5	8,106.8	17,802.9
Athi River	—	5.3	1,268.4	—	20.0	86.4	—	33.2	398.2	1,812.2
Meru	245.1	—	119.9	57.3	325.0	966.8	308.2	1,619.9	5,403.3	9,037.5
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										
Kisii	416.0	—	174.2	381.2	385.5	635.2	172.4	1,008.6	6,063.3	9,237.0
Kisumu	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
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										
Kericho	703.6	12.7	2,898.4	75.5	309.5	915.7	309.4	870.9	3,687.3	9,783.0
Nanyuki	13.4	13.9	878.3	39.3	172.8	1,899.7	251.6	612.2	4,616.4	8,497.6
Nakuru	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
Naivasha	222.9	—	764.3	159.4	141.2	796.2	69.5	297.4	2,568.8	5,020.4
Kitale	81.3	—	443.6	24.6	24.9	227.5	2,017.4	760.5	4,959.9	9,278.7
Eldoret	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
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	26,356.8
Western										
Webuye	5.4	—	2,736.0	—	—	482.5	111.2	106.9	310.5	3,752.5
Kakamega	181.1	—	162.7	532.8	1,191.8	825.8	121.8	474.4	5,400.1	8,890.5
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	118,113.8	171,229.8	310,978.4	1,089,715.4

Source: Central Bureau of Statistics

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

LABOUR

DISTRIBUTION OF WAGE EMPLOYMENT' BY SECTOR AND INCOME GROUPS, 1984-1988

Table	224								Number
	Under 215 Sh.	215- 399 Sh.	400- 699 Sh.	700- 999 Sh.	1,000- 1,499 Sh.	1,500- 1,999 Sh.	2,000- 2,999 Sh.	3,000 and over Sh.	Total
1984 -									
Central Government			12,575	48,875	44,723	35,508	29,673	39,170	210,524
Other Public Sector	891	71,322	26,292	69,744	70,868	35,453	26,198	23,244	260,012
Private Sector	11,032	67,000	151,995	71,671	78,184	46,486	35,755	44,315	506,438
Total	11,923	74,322	190,862	190,290	193,775	117,447	91,626	106,729	976,974
1985—									
Central Government			4,559	52,993	70,256	25,288	47,896	31,167	235,659
Other Public Sector	1,030	3,301	44,819	80,777	56,370	47,333	19,991	26,285	279,906
Private Sector	7,983	41,853	156,135	86,066	73,971	50,003	34,981	65,801	515,793
Total	9,013	45,154	205,513	219,836	200,597	123,124	102,868	125,253	1,031,358
1986—									
Central Government			3,183	43,113	80,178	20,659	53,545	41,259	241,937-
Other Public Sector	1,071	3,982	29,904	75,946	94,097	47,615	36,014	38,403	327,032
Private Sector	5,762	44,680	146,061	87,057	46,607	53,779	42,967	66,427	493,340
Total	6,833	48,662	179,148	206,116	220,882	122,053	132,526	146,089	1,062,309
1987—									
Central Government			2,920	41,773	88,471	22,070	55,904	43,870	255,008
Other Public Sector	731	2,579	27,430	73,586	112,787	50,868	37,600	42,873	348,454
Private Sector	3,938	28,948	133,979	84,352	63,497	57,456	44,861	74,514	491,545
Total	4,669	31,527	164,329	199,711	264,755	130,394	138,365	161,257	1,095,007
1988—									
Central Government			5,476	72,237	54,383	28,014	90,057	80,210	258,140
Other Public Sector	502	965	18,238	72,237	120,761	59,382	33,173	43,573	348,831
Private Sector	3,423	24,183	131,142	95,506	76,252	59,419	47,196	77,806	514,927
Total	3,925	25,148	148,380	173,219	251,396	146,815	170,426	201,589	1,121,898

Source: Central Bureau of Statistics.

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

LABOUR

DISTRIBUTION OF WAGE EMPLOYMENT* BY INDUSTRY AND INCOME GROUPS, 1984-1988

Tsbte 225 (a)

(a) 1984

Number

	Under 215	215- 399	400- 699	700- 999	1,000- 11,499	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.		
Agriculture and Forestry										
Agriculture and hunting	8,413	53,063	67,488	11,279	5,262	5,175	3,045	3,857	1,380	158,962
Forestry and logging	—	—	1,236	11,295	1,835	573	352	177	22	15,490
Fishing	—	—	18	6	5	2	2	3	3	39
Total	8,413	53,063	68,742	22,580	7,102	5,750	3,399	4,037	1,405	174,491
Mining and Quarrying										
Other mining	—	142	558	393	352	177	60	131	91	1,904
Total	—	142	553	393	352	177	60	131	91	1,904
Manufacturing										
Manufacture of food, beverage and tobacco	235	2,281	9,495	7,283	6,439	5,561	3,956	2,550	1,385	39,185
Textiles, wearing apparel and leather industries	1	134	8,628	9,033	3,921	2,111	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 products 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										
Electric light and power	—	—	111	1,456	1,841	675	537	513	179	5,312
Water works and supply	—	—	371	2,672	2,093	2,750	1,193	1,188	1,106	11,373
Total	—	—	482	4,128	3,934	3,425	1,730	1,701	1,285	16,685
Construction										
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										
Joint wholesale and retail trade	1	2	361	1,282	2,528	1,182	1,237	1,329	963	8,885
Wholesale trade	4	605	3,598	4,251	3,901	2,773	1,745	2,474	1,335	20,686
Retail trade	—	26	3,729	4,310	4,421	1,732	1,691	735	438	17,082
Restaurants and hotels	11	795	7,318	5,715	5,617	2,071	1,411	921	656	24,515
Total	16	1,428	15,006	15,558	16,467	7,758	6,084	5,459	3,392	71,168
Transport and Communications										
Transport and storage	1	152	1,550	6,357	11,266	7,619	8,789	4,968	2,748	43,450
Communications	—	4	2	800	1,993	1,172	1,606	1,131	160	6,968
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										
Financial institutions	—	3	221	949	1,999	2,334	3,858	4,730	2,265	16,359
Insurance	—	—	34	227	779	1,003	968	1,141	792	4,944
Real estate and business services	—	178	6,091	6,767	2,295	1,825	1,988	2,563	2,191	23,898
Total	—	181	6,346	7,943	5,073	5,162	6,814	8,434	5,248	45,201
Community, Social and Personal Services										
Public administration and defence	2	647	11,646	37,195	29,115	20,179	15,623	11,024	9,105	134,536
Social and related community services	1,510	5,267	17,651	48,957	78,420	39,222	28,176	17,091	6,752	242,956
Recreation and cultural services	—	162	545	1,044	728	302	386	311	203	3,681
Personal and household services	1,432	10,024	38,465	3,475	4,628	3,461	3,239	2,415	358	67,497
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.

DISTRIBUTION OF WAGE EMPLOYMENT BY INDUSTRY AND INCOME GROUPS, 1984-1988

Table 225 (b)

(b) 1985

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	5,177	28,334	83,254	25,048	8,455	5,192	4,076	3,452	1,709	164,497
Forestry and logging		701	3,823	12,772	1,397	603	403	180	28	19,907
Fishing		7	8	8	2	3		2		30
Total	5,177	29,042	87,085	37,828	9,854	5,798	4,479	3,634	1,737	184,634
Mining and Quarrying										
Metal ore mining	—	224	791	679	333	74	73	85	10	2,269
Other mining										
Total	—	224	791	679	333	74	73	85	10	2,269
Manufacturing										
Manufacture of food, beverage and tobacco	333	3,750	9,366	7,121	4,953	4,034	4,235	3,909	1,542	39,243
Textiles, wearing apparel and leather industries	25	1,033	4,623	10,105	9,714	2,485	916	550	487	29,938
Manufacture of wood and wood products including furniture		172	2,415	3,220	1,396	553	301	259	395	8,711
Manufacture of paper and paper products, printing and publishing		11	456	1,837	1,641	1,176	1,019	967	620	7,817
Manufacture of chemicals, petroleum, rubber and plastic products	10	71	574	1,821	2,418	1,424	1,941	2,259	2,239	12,757
Manufacture of non-metallic mineral products except products of petroleum			669	400	1,244	745	1,046	906	433	5,443
Basic metal industries			293	288	571	217	95	149	86	1,699
Manufacture of fabricated metal products, machinery and equipment	39	2	326	4,416	8,575	6,873	3,531	1,406	1,504	26,672
Other manufacturing industries			106	390	269	72	91	100	61	1,089
Total	407	5,039	18,828	29,598	30,781	17,579	13,265	10,505	7,367	133,369
Electricity and Water										
Electric light and power	—	—		1,597	1,923	688	406	652	230	5,496
Water works and supply			352	3,596	2,121	2,498	1,499	1,386	134	11,586
Total	—	—	352	5,193	4,044	3,186	1,905	2,038	364	17,082
Construction										
Special trade contractors		145	98	535	744	398	226	191	263	2,600
General trade contractors	480	522	3,364	8,053	7,424	5,274	3,872	2,684	1,287	32,960
Total	480	667	3,462	5,888	8,168	5,672	4,098	2,875	1,550	35,560
Trade, Restaurants and Hotels										
Joint wholesale and retail trade		2	325	976	2,290	2,312	1,377	1,576	739	9,597
Wholesale trade			3,147	5,165	4,058	2,426	2,370	2,520	1,988	22,564
Retail trade		890	1,851	3,266	3,088	1,680	2,280	1,987	749	14,901
Restaurants and hotels	8	70	2,479	5,803	6,983	3,832	4,706	2,075	932	26,888
Total	8	962	7,802	15,210	16,419	10,250	10,733	8,158	4,408	73,950
Transport and Communications										
Transport and storage	—	9	2,592	9,164	10,363	7,934	6,403	5,792	3,233	45,490
Communications			26	206	2,205	2,078	1,860	1,375	243	7,993
Total	—	9	2,618	9,370	13,568	10,012	8,263	7,167	3,476	53,483
Finance, Insurance, Real Estate and Business Services										
Financial institutions			29	1,385	1,945	2,211	4,169	5,754	2,478	17,971
Insurance	1	2	21	76	751	876	1,456	1,430	766	5,379
Real estate and business services	326	470	3,294	5,009	4,275	1,518	1,886	3,333	3,113	24,224
Total	327	472	3,344	7,470	6,971	4,605	7,511	10,517	6,357	47,574
Community, Social and Personal Services										
Public administration and defence	850	36	13,707	32,798	33,312	21,468	21,005	12,956	12,151	148,238
Social and related community services	1,303	1,429	31,582	58,969	71,986	40,317	27,778	20,040	6,505	259,909
Recreational and cultural services		110	590	1,068	788	332	743	251	300	3,682
Personal and household services	506	7,164	35,202	12,838	5,234	3,766	3,397	2,016	593	70,716
International and other extra-territorial bodies			87	35	49	22	36	61	53	343
Activities not adequately defined			63	192	90	43	82	31	48	549
Total	2,614	8,739	81,231	105,900	111,459	65,948	52,541	35,355	19,650	483,437
Total	9,013	45,154	205,513	219,836	200,597	123,124	103,868	80,334	44,919	1,031,358

Source: Central Bureau of Statistic*

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

LABOUR

DISTRIBUTION OF WAGE EMPLOYMENT* BY INDUSTRY AND INCOME GROUPS, 1984-1988

Table 225 (c)

	(c) 1986									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	4,707	28,947	77,655	24,843	9,429	5,226	6,951	3,504	2,094	163,356
Forestry and logging		8	962	9,758	3,919	1,548	1,321	374	250	18,132
Fishing ..			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	9,573	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	6,833	48,662	179,148	206,116	220,882	122,053	132,526	92,995	53,094	1,062,309

Source: Central Bureau of Statistics.

*Excludes Casual employees, unpaid family workers and unpaid directors

DISTRIBUTION OF WAGE EMPLOYMENT* BY INDUSTRY AND INCOME GROUPS, 1984-1988

LABOUR

Table 225 (d)

(d) 1987

Number

	Under 215 Sh.	215- 399 Sh.	400- 699 Sh.	700- 999 Sh.	1,000- 1,499 Sh.	1,500- 1,999 Sh.	2,000 2,999 Sh.	3,000- 5,999 Sh.	6,000- and Over Sh.	Total 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	—	—	—	—	—	—	—	—	—	—
Other mining	—	237	449	480	314	37	37	104	68	1,940
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	—	271	5,006	8,477	5,262	4,492	2,410	2,150	28,069
Other manufacturing industries	—	15	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	—	161	71	562	916	440	282	270	267	2,969
General trade contractors	27	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 workers and unpaid directors.

DISTRIBUTION OF WAGE EMPLOYMENT* BY INDUSTRY AND INCOME GROUPS, 1984-1988

Table 225 (e)

(e) 1988

Number

	Under 215 Sh.	215- 399 Sh.	400- 699 Sh.	700- 999 Sh.	1,000- 1,499 Sh.	1,500- 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	3,226	15,076	78,403	39,024	16,462	5,166	4,307	4,017	1,881	167,562
Forestry and logging		51	20	1,880	12,283	1,863	1,100	618	189	18,004
Fishing		11	8	10	4	3		2		38
Total	3,226	15,138	78,431	40,914	28,749	7,032	5,407	4,637	2,070	185,604
Mining and Quarrying										
Metal ore mining			753	610	172	78	369	142	123	2,247
Other mining			753	610	172	78	369	142	123	2,247
Total	100	426	5,564	9,393	6,854	4,453	5,072	6,857	3,340	42,059
Manufacturing										
Manufacture of food, beverage and tobacco			541	4,103	12,785	5,065	2,752	984	827	27,022
Textiles, wearing apparel and leather industries		19	1,288	2,507	1,973	990	939	423	303	8,442
Manufacture of wood and wood products including furniture			314	1,424	1,948	1,514	1,610	1,650	1,156	9,616
Manufacture of paper and paper products, printing and publishing		1	180	1,155	2,228	1,874	1,950	2,307	2,307	12,019
Manufacture of chemicals, petroleum, rubber and plastic products	4		691	503	1,238	837	832	951	444	5,692
Manufacture of non-metallic mineral products except products of petroleum		193		3	577	496	257	192	157	1,682
Basic metal industries		7	43	1,421	6,247	8,720	6,134	2,878	2,160	27,110
Manufacture of fabricated metal products, machinery and equipment	1		254	247	394	406	263	260	310	2,125
Other manufacturing industries										
Total	105	646	8,875	20,756	34,243	24,355	19,797	16,504	10,504	135,767
Electricity and Water										
Electric light and power	9		949	646	1,343	1,586	698	758	802	6,791
Water works and supply	9			192	3,216	1,796	3,188	2,639	734	11,765
Total	506	97	84	210	878	539	461	359	449	3,068
Construction										
Special trade contractors	506	619	3,516	8,162	9,044	7,546	9,919	4,999	2,961	47,272
General trade contractors										
Total	20	485	26	567	1,498	2,162	2,801	2,331	833	10,218
Trade, Restaurants and Hotels										
Joint wholesale and retail trade	12	30	1,863	6,438	6,950	5,719	6,057	3,534	1,104	31,707
Wholesale trade										y
Retail trade	32	527	4,371	15,163	16,981	14,100	14,737	11,075	5,365	82,896
Restaurants and hotels										
Total	3	5	2,209	7,389	9,284	6,011	8,301	7,089	3,983	44,273
Transport and Communications										
Transport and storage	3	5	2,209	7,394	10,355	9,004	11,594	8,893	9,206	54,663
Communications										
Total	3	5	2,209	7,394	10,355	9,004	11,594	8,893	9,206	54,663
Finance, Insurance, Real Estate and Business Services										
Financial institutions	—		7	97	1,428	1,784	6,694	7,277	3,826	21,113
Insurance			2	93	242	602	1,211	2,757	1,668	6,575
Real estate and business services		1	838	5,140	5,442	3,132	2,847	3,663	5,159	26,222
Total	—	1	847	5,330	7,112	5,518	10,752	13,697	10,653	53,910
Community, Social and Personal Services										
Public administration and defence		201	408	8,107	41,461	23,819	61,844	34,635	10,300	180,775
Social and related community services	44	285	16,388	51,847	88,520	45,895	26,568	34,273	13,825	277,65
Recreation and cultural services			135	539	798	670	382	347	254	3,12g
Personal and household services		7,681	31,910	13,488	9,333	5,388	5,123	2,376	3,717	79,016
International and other extra-territorial bodies			79	34	45	19	29	51	54	311
Activities not adequately defined			9	37	24	9	17	3	12	111
Total	44	8,167	48,929	74,052	140,181	75,800	93,963	71,685	28,162	540,983
Total	3,925	25,148	149,380	173,219	251,396	164,815	170,426	136,009	65,580	1,121,898

Source: Central Bureau of Statistics.

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

LABOUR

DISTRIBUTION OF WAGE EMPLOYMENT BY SEX AND INCOME GROUPS*, 1984-1988

Table 226 (a)

Number

	1984			1985		
	Male	Female	Total	Male	Female	Total
Sh.						
Under 215	8,440	3,483	11,923	7,061	1,952	9,103
215-399	57,335	16,987	74,322	35,207	9,947	45,154
400-699	158,394	32,468	190,862	162,464	43,049	205,513
700-999	158,281	32,009	190,290	184,245	35,591	219,836
1,000-1,499	155,700	38,075	193,775	159,875	40,722	200,597
1,500-1,999	94,271	23,176	117,447	95,913	27,211	123,124
2,000-2,999	73,126	18,500	91,626	81,338	21,530	102,868
3,000 and over	89,849	16,880	106,729	99,956	25,297	125,253
Total	795,396	181,578	976,974	826,059	205,299	1,031,358

	1986			1987			1988		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Sh.									
Under 215	4,655	2,178	6,833	3,181	1,488	4,669	2,762	1,163	3,925
215-399	36,516	12,146	48,662	23,658	7,869	31,527	19,557	5,591	25,148
400-699	140,444	38,704	179,148	128,827	35,502	164,329	117,812	13,568	149,380
700-999	164,657	41,459	206,116	159,541	40,170	199,711	135,237	37,982	173,219
1,000-1,499	172,804	48,078	220,882	207,127	57,628	264,755	181,790	62,606	251,396
1,500-1,999	99,486	22,567	122,053	106,285	24,109	130,394	115,880	37,935	146,815
2,000-2,999	107,139	25,387	132,526	111,859	26,506	138,365	131,025	39,401	170,426
3,000 and over	116,070	30,019	146,089	127,590	33,667	161,257	156,513	45,076	201,589
Total	841,771	220,538	1,062,309	868,068	226,939	1,095,007	860,576	261,322	1,121,898

Source: Central Bureau of Statistics.

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

DISTRIBUTION OF WAGE EMPLOYMENT* BY MAJOR TOWNS** AND INCOME GROUPS, 1984-1988

Table 227 (a)

(a) 1984

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- 5,999	6,000 and Over Sh.	Total
	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.		
Nairobi	1,214	4,909	33,771	50,993	58,732	39,547	35,109	37,595	22,088	283,958
Central										
Thika	81	162	1,818	4,542	2,485	2,674	1,640	974	472	14,848
Nyeri	13	81	1,534	2,102	2,105	1,213	1,041	940	275	9,364
Murang'a	5	25	446	1,174	1,023	665	601	421	90	4,450
Nyahururu	9	43	451	539	492	285	293	217	75	2,404
Total	108	311	4,249	8,417	6,105	4,837	3,575	2,552	912	31,060
Coast										
Malindi	12	658	1,490	1,464	555	343	274	162	27	4,985
Mombasa	953	3,990	11,569	14,547	18,664	11,729	10,739	8,391	4,324	84,906
Voi	2	27	172	294	186	116	125	117	52	1,091
Total	967	4,675	13,231	16,305	19,405	12,188	11,138	8,670	4,403	90,982
Eastern										
Embu	11	141	1,124	1,323	1,073	812	738	533	148	5,903
Machakos	67	139	862	1,049	2,264	1,392	981	857	297	7,908
Athi River	1	2	139	807	567	315	130	343	80	2,384
Meru	11	49	472	1,404	1,149	749	658	559	152	5,203
Total	90	331	2,597	4,583	5,053	3,268	2,507	2,292	677	21,398
Nyanza										
Kisii	7	85	877	1,659	1,212	870	650	515	146	6,021
Kisumu	56	546	5,938	4,221	3,700	2,220	1,924	2,013	777	21,395
Total	63	631	6,815	5,880	4,912	3,090	2,574	2,528	923	27,416
Rift Valley										
Kericho	55	273	2,515	1,450	1,080	582	545	442	150	7,092
Nanyuki	4	31	1,302	1,103	780	573	522	359	103	4,777
Nakuru	19	632	5,068	3,890	4,171	2,570	2,335	2,230	787	21,702
Naivasha	8	61	661	701	497	368	253	170	69	2,788
Kitale	14	393	992	1,062	1,061	700	542	441	155	5,360
Eldoret	19	123	3,578	3,853	2,505	1,594	2,204	1,440	654	15,970
Total	119	1,513	14,116	12,059	10,094	6,387	6,401	5,082	1,911	57,689
Western										
Webuye		4	413	456	579	131	102	110	68	1,863
Kakamega	5	243	506	1,410	1,248	953	701	565	114	5,745
Total	5	247	919	1,866	1,827	1,084	803	678	182	7,608
Total	2,566	12,617	75,698	100,103	106,128	70,401	62,107	59,394	31,103	520,117

Table 227(b)

(b) 1985

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- 5,999	6,000- and Over Sh.	Total
	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.	Sh.		
Nairobi	629	2,254	34,290	52,307	60,133	41,127	38,304	39,726	27,965	269,735
Central										
Thika	21	52	1,286	3,502	4,810	1,864	1,082	861	542	14,020
Nyeri	22	149	1,154	2,032	1,680	1,430	1,168	904	330	8,869
Murang'a	7	12	514	824	917	440	317	259	87	3,377
Nyahururu	17	12	457	1,105	706	701	662	469	104	4,233
Total	67	225	3,411	7,463	8,113	4,435	3,229	2,493	1,063	30,499
Coast										
Malindi	11	36	2,158	1,045	919	547	488	353	163	5,720
Mombasa	453	3,410	12,418	13,402	17,967	11,346	10,901	9,039	5,019	84,005
Voi	12	8	143	325	237	133	54	31	33	976
Total	476	3,454	14,719	14,772	19,123	12,076	11,443	9,423	5,215	90,701
Eastern										
Embu	14	165	1,042	1,348	882	769	707	469	161	5,557
Machakos	156	113	940	1,427	867	836	751	496	177	5,763
Athi River	6	2	224	333	320	189	224	198	111	1,607
Meru	14	17	252	899	620	517	396	429	170	3,314
Total	190	297	2,458	4,007	2,689	2,311	2,078	1,592	619	16,241
Nyanza										
Kisii	21	56	816	1,641	1,044	694	657	474	170	5,573
Kisumu	86	114	2,297	4,059	4,362	2,728	2,465	2,440	1,192	19,743
Total	107	170	3,113	5,700	5,406	3,422	3,122	2,914	1,362	25,316
Rift Valley										
Kericho	31	80	2,893	1,408	993	508	473	459	186	7,031
Nanyuki	5	15	987	879	773	442	313	264	124	3,802
Nakuru	89	564	4,884	4,586	4,174	2,760	1,409	1,069	973	20,508
Naivasha	6	40	586	2,023	573	363	288	194	65	4,138
Kitale	8	1,622	1,370	941	920	541	488	414	158	6,462
Eldoret	104	159	3,348	5,762	2,364	487	303	331	778	13,636
Total	243	2,480	14,068	15,599	9,797	5,101	3,274	2,731	2,284	55,577
Western										
Webuye	8	2	217	755	491	160	139	152	85	2,009
Kakamega	8	392	423	1,622	1,057	1,106	892	541	124	6,165
Total	16	394	640	2,377	1,548	1,266	1,031	693	209	8,174
Total	1,728	9,274	72,699	102,225	106,809	69,738	62,481	59,572	38,717	523,243

Source: Central Bureau of Statistics.

*Excluding casual employees, unpaid family workers and unpaid directors

**Towns with it least 1,000 psrsons^engagod sinso 1972

LABOUR

DISTRIBUTION OF WAGE EMPLOYMENT* BY MAJOR TOWNS** AND INCOME GROUPS, 1984-1988

Table 227 (c)

PROVINCE/TOWN	(c) 1986									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 over	Total
	Sh.	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										
Embu	10	189	408	972	1,528	619	1,004	551	196	5,477
Machakos	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	304	167	3,423
Nakuru	50	165	5,184	3,741	4,575	2,787	2,853	2,252	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 227 (d)

PROVINCE/TOWN	(d) 1987									Number
	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.	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 workers and unpaid directors.

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

DISTRIBUTION OF WAGE EMPLOYMENT* BY MAJOR TOWNS** AND INCOME GROUPS, 1984-1988

Table 227(e)	(e) 1988									Number
PROVINCE/TOWN	Under 215 Sh.	215- 399 Sh.	400- 699 Sh.	700- 799 Sh.	1,000 1,499 Sh.	1,500- 1,999 Sh.	2,000- 2,999 Sh.	3,000- 3,999 Sh.	6,000- and Over Sh.	Total
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	—	29	1,703	3,353	5,892	4,805	4,286	2,673	1,093	23,834
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	—	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	—	46	710	4,660	368	3,351	4,136	3,522	1,510	22,313
Nakuru	10	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	—	38	337	3,393	5,323	2,222	3,026	1,637	458	16,435
Eldoret	1	152	4,118	12,966	16,854	9,056	10,209	7,339	3,108	63,818
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	—	7	190	1,072	2,337	1,143	1,819	1,305	451	8,324
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

Source: Central Bureau of Statistics.

•EEExcluding casual employees unpaid family workers and unpaid directors.

"Towns with 1,000 persons engaged since 1972.

LABOUR

BASIC MINIMUM WAGES AND HOUSING ALLOWANCE DEDUCTIONS AS FROM,
1st JUNE, 1988

Municipalities

Table 228(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)	640	00	640	00	589	00	589	00	589	00	589	00	589	00
Daily rate	30	80	30	80	28	30	28	30	28	30	28	30	28	30
Hourly rate	5	70	5	70	5	20	5	20	5	20	5	20	5	20
Housing allowance deductions per month	96	00	96	00	88	35	88	35	88	35	88	35	88	35
Employees Aged below 18 Years														
Monthly contracts (per month)	471	00	471	00	413	00	413	00	413	00	413	00	413	00
Daily rate	22	60	22	60	19	90	19	90	19	90	19	90	19	90
Hourly rate	4	25	4	25	3	70	3	70	3	70	3	70	3	70
Housing allowance deductions per month	70	65	70	65	61	95	61	95	61	95	61	95	61	95

Source: Ministry of Labour.

MUNICIPALITIES

Table 228(b)

	Nyeri		Embu		Meru		Kakamega	
	Sh.	cts.	Sh.	cts.	Sh.	cts.	Sh.	cts.
Employees Aged 18 Years and Over								
Monthly contracts (per month)	589	00	589	00	589	00	589	00
Daily rate	28	30	28	30	28	30	28	30
Hourly rate	5	20	5	20	5	20	5	20
Housing allowance deductions per month	88	35	88	35	88	35	88	35
Employees Aged below 18 Years								
Monthly contracts (per month)	413	00	413	00	413	00	413	00
Daily rate	19	90	19	90	19	90	19	90
Hourly rate	3	70	3	70	3	70	3	70
Housing allowance deductions per month	61	95	61	95	61	95	61	95

Source: Ministry of Labour.

BASIC MINIMUM WAGES AND HOUSING ALLOWANCE DEDUCTIONS AS FROM,
1st JUNE, 1988

Townships

Table 228 (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)	589	00	589	00	360	00	589	00	589	00	589	00
Daily rate	28	30	28	30	17	30	28	30	28	30	28	30
Hourly rate	5	20	5	20	3	20	5	20	5	20	5	20
Housing allowance deductions per month	88	35	88	35	54	00	88	35	88	35	88	35
Employees Aged below 18 Years												
Monthly Contracts (per month)	413	00	413	00	260	00	413	00	413	00	413	00
Daily rate	19	90	19	90	12	50	19	90	19	90	19	90
Hourly rate	3	70	3	70	2	35	3	70	3	70	3	70
Housing allowance deductions per month	61	95	61	95	39	00	61	95	61	95	61	95

Source: Ministry of Labour.

BASIC MINIMUM WAGES AND HOUSING ALLOWANCE DEDUCTIONS AS FROM,

1st JUNE, 1988
Other Areas and Farm Workers

Table 228(d)

	Other Areas		Farm Workers	
	Sh.	cts.	Sh.	cts.
Employees Aged 18 Years and Over				
Monthly contracts (per month)	360	00	354	00
Daily rate	17	30	14	90
Hourly rate	3	20	—	—
Housing allowance deductions per month	54	00	53	10
Employees Aged Below 18 Years				
Monthly contracts (per month)	260	00	253	00
Daily rate	12	50	10	75
Hourly rate	2	35	—	—
Housing allowance deduction per month	39	00	37	55

Source: Ministry of Labour

STOPPAGES OF WORK CAUSED BY INDUSTRIAL DISPUTES, 1984—1988

Table 229

Industrial Group	1984	1985	1986	1987	1988
Man.Days Lost					
Private Sector:					
Agriculture and Forestry	1,984	10,052	12,279	135	11,022
Mining and Quarrying	—	962	—	—	2,190
Manufacturing	28,312	11,750	86,201	85,711	46,432
Electricity and Water	25	—	—	—	87
Construction	6,644	1,134	63,984	4,230	8,641
Commerce	56	534	3,163	672	178
Transport (other than docks)	21	2,838	1,828	13,875	514
Docks	—	933	462	—	—
Miscellaneous	—	—	62	—	—
Total	2,353	28,961	167,979		1,031
Public Sector	—	756	35	104,623	70,094
Total	39,396	29,717	168,014	—	—
Number of Strikes	69	87	110	109	92
Number of Workers involved	7,663	17,207	33,588	27,960	18,631

Source: Ministry of Labour

NATIONAL SOCIAL SECURITY FUND, 1980—1988

Table 230

	1980	1981	1982	1983	1984	1985	1986	1987	1988
Employers registered ('000)	31.4	32.7	34.1	35.3	36.4	37.5	39.1	40.3	41.3
Employees registered ('000)	1,263.3	1,337.2	1,402.7	1,452.3	1,518.0	1,586.0	1,644.5	1,706.1	1,779.1
Members paid out ('000)	99.0	112.4	128.4	149.4	168.5	189.5	207.5	228.8	253.1
Annual Contribution (K£million)	28.5	34.14	35.9	36.1	40.6	42.5	47.4	54.2	55.2
Annual benefits paid (K£million)	2.30	3.79	3.07	6.5	7.5	11.4	10.9	11.8	16.6
Annual investments made (K£million)*	61.80	69.24	20.0	29.7	74.3	84.5	215.0	338.6	461.5

Source: Ministry of Labour.

*Form contributions, investment income and bank interest.

LABOUR

TRADE TEST PASSES, 1979—1988

Table 231

Number

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Woodwork										
Grade I	5	7	11	43	44	57	76	54	58	60
Grade II	30	23	45	175	155	167	461	296	220	198
Grade III	223	218	396	1,540	1,134	1,273	3,543	1,909	3,320	2,805
Building										
Grade I	35	57	141	104	53	47	149	211	117	138
Grade II	128	205	320	347	202	205	581	626	234	241
Grade III	712	1,365	1,112	2,301	1,636	1,798	3,006	2,181	2,781	2,596
Electrical Engineering										
Grade I	7	17	21	45	32	29	76	108'	63	59
Grade II	41	53	44	121	89	74	359	231	136	142
Grade III	155	161	447	547	491	460	1,345	909	688	313
Mechanical Engineering										
Grade I	29									
Grade II	54	58	8	54	35	11	78	66	36	76
Grade III	230	124	39	142	90	14	295	179	143	151
		628	71	618	536	188	1,141	614	642	305
Tailoring and Dressmakers										
Grade I	22	48	23	47	53	65	169	111	104	123
Grade II	114	166	277	179	289	274	953	370	487	494
Grade III	781	1,297	1,545	2,000	2,753	1,933	6,422	3,516	6,775	7,500
Automotive										
Grade I	86	90	139	300	254	278	1,208	401	161	178
Grade II	187	159	269	768	602	739	3,912	1,345	436	511
Grade III	1,250	985	1,712	3,315	2,649	2,936	8,452	5,737	3,617	3,977
Blacksmiths, Tinsmiths										
Grade I	8	21	13	6	5	16	6	5	1	
Grade II	16	36	22	19	17	19	59	10	5	11
Grade III	18	112	53	244	233	74	209	231	124	53
Welders										
Grade I	10	25	35	44	8	29	40	37	21	25
Grade II	22	4	73	144	43	62	201	153	64	57
Grade III	103	336	490	854	376	554	1,333	966	971	462
Plumbers										
Grade I	18	17	25	18	25	47	39	41	32	45
Grade II	27	36	58	68	69	206	233	170	141	172
Grade III	299	200	298	600	382	698	790	534	608	665
Others										
Grade I	10	—	31	18	9	19	25	17	3	12
Grade II	18	—	51	30	30	48	47	61	14	20
Grade III	36	—	451	139	153	263	233	295	211	229
Total										
Grade I	230	340	547	679	518	598	1,866	1,051	596	716
Grade II	647	850	1,198	1,993	1,586	1,808	7,101	3,441	1,880	1,997
Grade III	3,807	5,302	6,575	12,158	10,343	10,177	26,474	16,892	19,737	18,905

Source: Department of Industrial Training

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

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.Sh. 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 Hour	8	Rice—Grade I	0.0261
Rice—Grade I	7	Wheat flour	0.0188
Corn 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		—Leg	—
		—Shoulder	—
		—Carcas	—
		Pork —Loin	0.0017*
		- L e g	—
		—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

Old Index		Revised Index	
Commodity Group	Weight	Commodity Group	Weight
<i>Dairy Products:</i>		<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
<i>Oils and Fats:</i>		<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
<i>Miscellaneous Food:</i>		Total	0.2660
Eggs	13	<i>Sugars:</i>	
Sugar	9	Sugar-Refined	0.0308
Spaghetti—Local	2	Jam—Rasp-Berry	0.0014
Strawberry Jam	3	Marmalade	0.0014
Currants	2	Creamed Honev	0.0022
Mustard Colmans	2	Chocolate "Dairy Milk"	0.0022
Curry Powder Virani	2		
Salt—Local	3	<i>Miscellaneous Food:</i>	
Tea—Green Label	6	Table Salt—Refined	0.0028
Coffee Kenna	1	Curry Powder—Simba Mbili	0.0030
Coffee Brooke Bond	1	Baking Powder—Royal	0.0133
Bought Meals	20	Baby MilkNan	0.0043
Total	64	—Lactogen	0.0043
		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	250	Total	0.9181
		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
Ghee (Milda)	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 (Tangauz)	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	0.1098
Total	140		
		<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	Kimbo	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 234

Year/Month	Food	Drinks and Tobacco	Clothing and Footwear	Rent	Fuel and Power	Furniture Furni- shings House Equip- ment and House- hold Operation	Health and Personal Care	Trans- port and Communi- cations	Recre- tion Entertain- ment and Education	Miscel- laneous 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	.143	.056	.049	1.000	.729
1984—December	295.9	318.1	268.7	307.4	344.4	299.1	423.6	327.2	236.7	320.1	307.0	306.9
1985—December	324.7	342.8	285.9	333.7	400.6	318.7	466.0	348.7	241.8	354.7	333.3	333.2
1986—December	331.7	355.7	320.4	347.0	401.5	333.4	477.8	363.6	281.2	359.5	359.5	359.5
1987—January	336.4	355.7	320.4	351.8	417.6	326.1	477.8	363.6	319.0	359.5	351.4	351.3
February	338.4	355.7	320.7	352.6	417.6	326.1	478.0	363.6	319.0	359.5	352.3	352.1
March	344.4	356.2	325.5	358.8	417.6	340.3	496.0	364.4	319.0	379.2	358.4	358.3
April	345.5	359.8	325.5	361.4	418.2	340.0	496.0	374.2	319.0	379.2	361.0	360.9
May	347.9	360.0	325.5	362.4	418.2	340.1	499.1	374.2	319.0	379.2	362.0	361.9
June	349.8	374.9	326.5	367.4	418.2	341.8	511.3	391.2	319.0	379.2	367.1	366.9
July	351.8	379.3	326.5	368.7	418.2	341.8	511.3	391.2	324.9	379.7	368.3	368.2
August	351.8	379.3	326.5	368.7	418.2	342.0	511.3	391.2	324.9	379.2	368.3	368.2
September	352.6	379.3	330.8	371.7	418.2	344.1	526.3	399.5	324.9	379.2	371.3	371.2
October	353.0	379.3	330.8	376.0	489.3	344.6	526.3	399.5	324.9	379.2	375.6	375.5
November	355.6	380.5	330.8	376.9	489.3	344.6	526.3	399.5	324.9	379.2	376.5	376.4
December	358.6	390.9	331.9	382.8	489.3	356.2	531.7	407.8	328.4	379.2	382.4	382.3
1988—January	358.9	390.9	334.2	389.1	569.4	356.3	531.7	407.9	344.7	379.2	388.7	388.6
February	359.9	390.9	334.2	390.1	570.8	356.3	541.3	407.9	344.7	379.2	389.7	389.6
March	364.5	390.9	334.2	402.2	570.8	367.9	545.2	454.2	344.8	379.2	401.8	401.7
April	366.3	399.5	334.2	403.4	570.8	368.0	548.3	454.2	344.8	379.2	403.0	402.9
May	366.9	401.4	334.2	403.7	571.6	368.6	551.4	454.2	344.8	379.2	403.3	403.2
June	367.7	417.6	336.8	408.3	571.6	374.5	557.6	465.5	351.8	379.2	407.9	407.8
July	368.4	417.6	336.8	408.6	571.6	374.5	557.6	465.5	351.8	379.2	408.2	408.1
August	379.9	417.6	336.8	413.0	575.1	374.5	562.4	465.5	351.8	379.2	412.6	412.5
September	384.8	417.6	347.4	422.7	575.1	379.4	600.2	488.7	351.8	391.5	422.4	422.2
October	387.2	417.6	347.4	424.1	575.1	379.7	609.8	488.7	351.8	391.5	423.7	423.6
November	389.4	417.6	348.2	424.9	575.1	379.7	609.8	488.7	351.8	391.5	424.5	424.4
December	395.8	417.6	348.6	429.0	575.1	379.8	609.8	497.5	351.8	397.0	428.7	428.5

Source: Central Bureau of Statistics.

RETAIL PRICES

MIDDLE INCOME INDEX OF CONSUMER PRICES—NAIROBI

Table 235

(Base: January-June, 1975 = 100)

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	356	•044	•119	•160	•044	•081	•024	•079	•045	•048	1.000	•840
1984—December	287.8	273.4	269.0	352.1	385.5	335.7	324.1	450.9	220.8	255.7	312.6	305.1
1985—December	313.6	291.2	282.5	392.3	433.3	391.6	346.1	575.5	224.4	265.9	348.4	340.0
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—January	315.1	312.1	302.1	418.2	455.4	401.3	343.8	704.1	263.2	300.1	371.3	362.4
February	320.6	312.1	302.9	421.1	455.4	401.3	343.8	704.1	263.4	300.1	373.9	364.9
March	324.5	312.7	305.3	424.2	455.4	403.5	359.2	704.1	265.3	300.1	376.7	367.6
April	324.6	314.9	305.3	425.0	455.8	403.5	359.2	708.1	265.3	300.1	377.4	368.3
May	325.4	314.9	305.3	425.3	455.8	403.5	359.2	708.1	265.3	300.1	377.6	368.6
June	325.8	336.5	306.8	429.2	455.8	418.6	359.2	716.8	265.3	300.1	381.2	372.0
July	326.2	337.6	306.8	429.9	455.8	418.6	359.2	716.8	271.0	300.1	381.8	372.6
August	326.8	337.6	306.8	430.2	455.8	418.6	359.2	716.8	271.0	300.1	382.0	372.9
September	328.0	338.5	314.3	434.6	455.8	424.9	359.9	729.0	271.0	300.1	385.9	376.7
October	328.3	338.5	314.3	439.0	527.5	425.3	359.9	729.0	271.0	300.1	389.8	380.5
November	335.5	338.8	314.3	442.2	527.5	425.3	359.9	729.0	271.0	300.1	392.8	383.3
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—January	336.5	340.2	321.1	458.0	534.1	449.6	380.5	816.0	281.0	300.1	406.4	397.0
February	336.9	341.0	321.1	459.0	545.8	449.6	384.9	816.0	281.0	300.1	407.6	397.9
March	341.7	341.0	325.8	468.1	545.8	456.9	385.6	853.1	297.4	300.1	415.8	405.8
April	349.9	341.0	325.8	472.4	545.8	457.2	390.7	853.1	297.4	300.1	419.6	409.5
May	351.3	341.5	325.8	473.7	548.4	458.7	396.3	853.1	297.4	300.1	420.7	410.6
June	351.7	371.0	344.0	482.2	548.4	467.0	407.7	856.4	306.3	322.6	428.3	418.0
July	352.5	371.0	344.0	482.5	548.4	467.0	407.7	856.4	306.3	322.6	428.6	418.3
August	361.8	371.0	344.0	488.6	572.7	467.0	407.7	857.3	306.3	322.6	434.0	423.6
September	369.4	371.0	345.1	497.4	572.7	481.6	416.9	883.5	306.4	322.6	441.8	431.2
October	371.7	371.0	345.1	500.3	572.7	496.7	420.3	883.5	306.4	322.6	444.3	433.7
November	372.5	371.0	346.7	501.6	572.7	502.5	420.3	883.5	306.4	322.6	445.5	434.8
December	379.6	371.0	352.0	509.7	572.7	506.3	420.3	913.0	308.2	322.6	452.7	441.8

Source: Central Bureau of Statistics.

RETAIL PRICES

LOWER INCOME INDEX OF CONSUMER PRICES—NAIROBI

(Base: January-June, 1975 = 100)

Table 236

Year/Month	Food	Drinks and Tobacco	Clothing and Footwear	Rent	Fuel and Power	Furniture Furni- shings House Equip- ment and House- hold Operation	Health and Personal Care	Trans- port and Communi- cations	Recre- tion Enter- tainment and Education	Miscel- laneous Goods and Services	Average Weightfd Index for all Groups	Average Weighted Index for all Groups Excluding Rent
Weights	.410	.044	.099	.229	.037	.061	.016	.038	.041	.025	1000	.771
1984—December	303.4	300.0	391.0	383.6	406.5	351.3	2590	292.5	165.2	315.9	330.4	314.7
1985—December	344.0	321.6	416.9	423.3	429.4	358.9	288.5	326.1	173.2	375.3	364.6	347.2
1986—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—January	352.0	347.8	429.9	440.7	464.4	374.6	285.4	327.0	192.7	460.1	379.6	361.5
February	357.3	347.8	430.5	444.1	464.4	374.6	285.4	327.0	192.8	460.1	382.6	364.3
March	362.9	347.8	431.3	447.9	464.4	375.1	285.4	327.0	192.8	460.1	385.9	367.4
April	362.3	347.8	431.3	447.5	464.4	375.1	285.4	327.0	192.8	460.1	385.5	367.1
May	361.9	347.8	431.3	448.1	464.4	375.4	285.4	327.0	192.8	478.9	386.0	367.6
June	361.0	377.3	438.7	451.3	464.4	377.1	285.4	334.0	192.8	478.9	388.7	370.2
July	360.6	383.3	438.7	451.8	464.4	377.3	285.7	334.0	192.8	488.3	389.2	370.6
August	360.9	383.3	438.7	452.0	464.4	337.3	285.7	334.0	192.8	488.3	389.4	370.8
September	360.9	383.3	451.0	456.5	464.4	401.8	285.7	334.9	195.5	488.3	393.2	374.4
October	361.1	383.3	451.0	458.8	497.4	402.9	285.7	334.9	195.5	488.3	395.2	376.3
November	367.7	383.3	451.0	461.1	497.4	402.9	285.7	334.9	195.5	488.3	397.2	378.2
December	369.4	383.3	454.4	464.9	497.4	413.8	299.9	348.6	195.5	488.3	400.5	381.3
1988—January	369.4	383.3	455.1	467.0	497.6	413.8	299.9	348.6	195.9	488.3	402.2	383.0
February	369.4	383.3	455.1	468.6	517.2	413.8	305.1	348.6	195.9	495.3	403.6	384.3
March	374.5	383.3	455.1	472.2	517.2	413.8	305.1	348.7	198.9	495.3	406.6	387.3
April	381.1	383.3	455.1	476.9	517.2	414.5	305.1	348.7	198.9	495.3	410.7	391.1
May	383.2	383.3	455.1	479.3	527.2	415.6	330.2	348.7	198.9	495.3	413.0	393.2
June	384.9	419.6	487.7	488.8	527.2	424.2	332.3	348.7	198.9	495.3	421.1	401.0
July	386.1	419.6	487.7	490.8	527.2	424.2	332.3	348.7	217.6	495.3	422.8	402.6
August	393.9	419.6	487.7	499.3	575.7	424.2	332.3	359.7	217.6	495.3	430.1	409.6
September	402.4	419.6	489.8	505.6	575.7	425.0	335.8	359.7	222.6	495.3	435.6	414.8
October	404.5	419.6	489.8	506.8	575.7	425.0	335.8	359.7	222.6	495.3	436.7	415.8
November	407.5	419.6	492.6	509.4	575.7	425.0	335.8	359.7	222.6	495.3	439.0	417.9
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

RETAIL PRICES

AVERAGE RETAIL PRICES OF CERTAIN CONSUMER GOODS INCLUDED IN THE COST OF LIVING INDEX, NAIROBI—1981M987

Table 237

KSh./cts.

	Unit	1980	1981	1982	1983	1984	1985	1986	1987
		Sh. cts.	Sh. Cts.	Sh. cts.	Sh. cts.	Sh. cts.	Sh. cts.	Sh. cts.	Sh. cts.
Bread, white		1 81	2 07	2 31	2 57	2 90	3 31	3 66	3 95
Butter	½kg.	10 30	12 48	13 14	14 32	14 71	16 95	18 20	18 75
Coffee—Kenna	½kg.	60 56	61 19	79 02	83 96	98 78	100 63	100 98	119 77
Tea Brooke Bond, Green Label	½kg.	7 44	8 44	12 15	13 97	14 25	14 25	17 78	18 22
Sugar	1 kg.	4 50	4 84	5 75	6 30	6 90	7 20	7 38	8 10
Milk—Green Tetrapack	½litre	1 38	1 63	1 95	2 13	2 45	2 75	2 98	3 00
beef, sirloin High Grade	1 kg	25 46	25 40	27 88	39 45	46 71	46 41	50 19	53 37
Mutton, Leg "A" Grade		23 74	23 88	26 96	45 51	49 50	49 42	49 70	52 45
Potatoes		2 27	2 75	2 56	3 38	4 09	4 41	4 08	4 02
Cabbages		2 31	2 61	2 54	4 4	4 97	5 19	4 65	4 36
Eggs 1st Grade	1 dozen	10 71	11 58	11 98	13 78	15 80	16 83	17 48	19 18
Beer, East Africa (excluding bottle)	1 bottle	4 40	4 79	6 00	6 88	7 43	7 70	8 06	8 55
Cigarettes Embassy	pkt. of 20	6 50	6 79	7 83	9 00	9 58	10 88	12 08	13 06
Paraffin	4 gal. tin	41 86	53 61	69 27	71 29	77 52	79 89	61 92	3 77
Petrol	1 litre	4 73	6 30	7 30	7 76	7 98	8 13	7 72	18 18
Sheets 62'x 90'	1 pair	95 00	104 93	169 72	175 00	175 00	175 42	180 00	219 58
Towels 30'K 60'	each	65 00	62 29	65 00	68 33	75 00	87 50	101 70	11 00
Dry Cleaning Charges:									
Gent's Suit, two pieces	1 suit	16 00	20 22	27 36	32 22	39 83	41 02	42 17	45 08
Ladies Costumet	each	16 50	21 25	30 00	4 83	29 75	30 54	39 39	39 00
Refrigerators:									
Kelvinator 77F***	each	5,154 17	6,338 33	8,500 00	12,000 00	12,000 00	12,000 00	12,000	12,833 33
Maize Flour (Posho), unsifted	1 kg.	1 65	1 65	1 92	2 30	2 78	4 11	4 65	4 65
Maize Grain „	X„	2 69	4 17	4 10	4 19	4 91	6 21	6 50	6 50
Wheat Flour		3 12	3 45	4 21	4 51	5 13	5 86	6 46	7 00
Rice, Local grade two		4 29	5 72	7 56	8 17	6 35	7 20	7 66	9 81
Beans maize		4 99	7 57	7 58	7 15	8 11	13 15	12 23	12 53
Lake Fish, Tilapia	1 kg.*	15 92	21 75	34 99	31 97	42 33	42 23	29 35	28 00
Beef, Low Grade	1 kg.	13 00	13 22	15 60	18 44	18 70	21 00	21 92	25 13
Kimbo	240 gm.	3 50	3 57	4 35	4 77	5 23	5 35	5 09	4 90
Cigarettes—Sportsman	pkt. of 20	4 68	5 21	6 29	7 00	7 58	8 58	9 58	10 58
Printed Cotton	1 metre	24 00	24 00	29 17	39 50	39 58	40 47	45 00	45 00
Paraffin		1 15	1 46	1 90	1 95	2 13	2 19	3 87	1 89
Charcoal	32 kg.	28 00	37 15	15 53	56 00	56 00	60 00	62 71	70 00
Matches**	1 box	— 25	— 34	— 40	— 44	50	50	50	62

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.

J U S T I C E
CASES FILED FOR HEARING

Table 238 1977-1986
Number

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Resident Magistrate's Court*										
Civil	23,136	35,248	34,394	31,472	24,124	30,155	26,972	17,213	22,518	24,025
Criminal	367,839	393,009	342,878	503,248	435,247	401,577	330,228	250,279	329,842	252,658
Total	390,975	428,257	377,272	534,720	459,371	431,732	357,200	267,492	352,360	276,683
High Court										
Civil	6,039	4,284	8,300	7,936	8,130	9,337	8,568	2,534	2,202	9,225
Criminal	2,928	7,320	2,963	4,474	5,459	5,903	4,057	4,719	851	5,249
Total	8,967	11,604	11,263	12,410	13,589	15,240	12,625	7,253	3,053	14,474
Court of Appeal**										
for Eastern Africa										
Civil	50	51	94	91	103	129	158	118	209	703
Criminal	78	55	54	87	161	163	215	403	245	265
Total	128	106	148	178	264	292	373	591	454	968
Total										
Civil	33,225	39,583	42,788	39,499	32,357	39,621	35,698	19,935	24,929	33,953
Criminal	370,845	400,384	345,895	507,809	440,867	407,643	334,500	255,401	330,938	258,172
Total	404,070	439,967	388,683	547,308	473,224	447,264	370,198	275,336	355,869	292,125

Source: Judicial Department.

*Includes District Magistrate's Court from 1968 onwards.

**Kenya only.

PERSONS ARRESTED AND DISPOSALS OF PENAL CODE OFFENCES—1988

Table 239 Number

Offences	Total Number Arrested	Awaiting Trial	Convictions	Dismissed Discharged Acquitted	Other Disposals
1. Murder (including attempt)	787	733	18	20	16
2. Manslaughter	423	386	25	6	6
3. Rape	487	435	31	18	3
4. Assault	15,146	12,633	1,844	231	338
5. & Offences against persons	1,437	1,170	234	24	9
6. Robbers	3,291	2,699	397	173	22
7. Breakings	6,204	5,112	938	129	25
8. Cattle Theft	701	585	96	14	6
9. Theft of other stock	276	218	54	2	2
10. Theft of over Ksh. 400 and 20	6,237	4,944	1,052	199	42
11. Other Thefts and 22	5,690	4,339	1,195	121	35
12. Theft from Vehicles	799	633	116	43	7
13. Theft of Bicycles	348	278	67	2	1
14. Theft of Produce	932	710	204	14	4
15. Theft by Servant	4,547	3,751	593	116	87
16. Receiving stolen Property	1,083	907	153	21	2
17. and 21 Offences against Property	6,045	4,852	985	140	68
18. and 23 Other penal Code offences	11,196	8,280	2,564	239	113
Total	65,629	52,665	10,666	1,512	786

JUSTICE

PRISON POPULATION, 1979-1988

Table 240

Number

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Number of persons committed For Improvement	130,731	132,410	135,336	146,192	140,634	162,709	160,344	154,305	162,452	177,839
2 years or more	4,319	4,870	5,298	5,511	5,838	6,073	5,871	4,977	6,474	6,849
1 month—2 years	47,788	54,569	56,326	56,833	52,271	57,397	49,920	56,185	47,657	55,898
Less than 1 month	15,781	9,075	9,550	9,921	6,871	9,474	10,442	8,954	8,261	8,891
Total	67,888	68,514	71,174	72,265	64,980	72,944	66,233	70,116	62,392	71,638
For debt	51	95	140	302	152	313	241	272	276	202
For safe custody	62,792	63,801	63,625	73,761	75,502	89,552	93,870	91,996	98,147	103,971
Total	62,843	63,896	63,765	74,063	75,654	89,865	94,111	92,268	98,423	104,178
Number previously convicted	16,810	17,441	18,888	18,927	17,951	24,744	2,104	20,286	1-6,007	20,006
Daily average in prison	25,547	25,634	25,315	27,153	26,508	30,305	31,060	30,350	29,884	29,201
Deaths (excluding executions)	118	141	163	317	123	205	342	170	169	331

Source: Prisons Department.

CRIME KNOWN TO THE POLICE 1979 -1988 PENAL CODE CASES

CRIME KNOWN TO THE POLICE 1979—1988

Table 241

Penal Code Cases

Number

Offences	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Murder (including attempt)	907	896	885	870	860	832	832	941	1,001	981
Manslaughter	223	373	240	222	290	259	278	397	435	453
Rape (including attempt)	311	330	312	356	373	376	370	496	420	465
Assault	12,432	12,762	13,554	13,668	13,266	14,435	14,101	14,753	15,552	14,299
Offences against persons	1,187	1,235	1,154	1,278	1,323	1,213	1,409	1,426	1,502	1,407
Robberies	5,277	5,629	5,230	6,547	7,065	5,968	5,998	5,751	5,751	5,833
Breakings	13,549	14,406	13,603	14,849	16,285	17,940	15,809	15,013	14,415	15,539
Cattle Theft	1,450	1,447	1,235	1,341	1,278	1,533	1,263	1,160	1,115	1,283
Theft of Other stock	363	560	452	387	400	505	496	413	354	394
Theft of over Ksh. 400	4,922	5,689	5,177	5,383	6,496	8,207	8,012	7,620	7,401	8,308
Other Theft	11,371	12,128	11,314	10,465	10,783	13,414	11,973	11,068	10,785	12,355
Theft from Vehicles	2,613	2,736	1,929	2,022	2,791	3,208	3,287	2,574	2,015	1,778
Theft of Bicycles	798	953	881	927	801	769	769	637	647	560
Theft of Produce	594	727	739	1,035	1,095	1,472	1,253	783	769	956
Offences Against Property	4,714	4,991	4,979	5,401	5,595	6,308	6,244	6,179	6,717	5,875
Other Penal Code Offences	7,075	7,693	7,473	7,825	7,620	8,164	8,101	8,817	10,051	9,230
Total	67,786	72,555	69,157	72,576	76,321	84,603	80,195	78,028	78,930	79,716

Source: Criminal Investigation Department,