

**PROVISIONAL MILITARY GOVERNMENT OF ETHIOPIA
CENTRAL STATISTICAL OFFICE**

TRANSPORT AND COMMUNICATIONS STATISTICS

ADDIS ABABA, SEPTEMBER 1976

13 STATISTICAL BULLETIN 13

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PROVISIONAL MILITARY GOVERNMENT OF ETHIOPIA
CENTRAL STATISTICAL OFFICE

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ADDIS ABABA, SEPTEMBER 1976

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INTRODUCTION

This publication is the first attempt by the Central Statistical Office to compile transport and communications statistics in a detailed and separate form. So far such statistics were presented in the Statistical Abstract of Ethiopia, an annual publication of the Central Statistical Office only in a very summarised fashion. Factual information on the situation of the transport and communication sector of the economy is one of the major indicators considered of vital importance in the appraisal of the over all economic condition of the country.

Effort has been made to provide here, statistics on the different modes of transport, i.e. road, water, air etc. and on all forms of mass media. The details provided are determined by the availability of information from the sources indicated and therefore vary from activity to activity. The period covered is 1969 - 1973 except where it was impossible to obtain information.

This publication is expected to be issued every year. It is hoped that future issues will be wider both in scope and area of activity. The Central Statistical Office would like to express its appreciation for the cooperation of all the sources of information indicated and will be grateful for comments and suggestions from all users of this publication. Finally it should be noted that all data were collected on a secondary basis and that the sources are responsible for the accuracy of the figures provided.

EXPLANATORY NOTE

Surface Statistics:

Road: Despite the irregular trend in the import of road motor vehicles, the total number of motor vehicles available for inspection in the country has increased from 25237 in 1969 to 50775 in 1974 with an annual average growth rate of 20.22%.

The length of all weather roads i.e. service-to-traffic, gravel and asphalt have greatly increased during the years 1969-74. Roads which were once only service-to-traffic were raised to gravel standard and eventually to asphalt. Thus the length of the asphalted roads has increased from 1874 kms in 1969 to 2770 kms in 1974 with an average increase of 179.1 kms per year. Figures on driving licence issued annually show that out of the total number issued every year about 95.30% was given to Ethiopians and the remaining 4.70% to foreigners residing in Ethiopia.

The total number of motor vehicle accidents i.e. light, heavy and fatal have been slowly increasing, as compared to the 1969 figures of 2077, at an average growth rate of 2.36% per year.

Rail: The Franco-Ethiopian railway is one of Ethiopia's oldest outlet to the outside world. Trends of imports and exports show that most of Ethiopia's trade with the outside world was being handled by the Franco-Ethiopian railway. The total passengers and freight carried during the years 1969-74 have shown an annual average growth rates of 3.89% and 5.00% respectively.

Harbour: The available data for this section is limited to three years i.e. 1972-74. During these years exports via Asseb and Messewa were steadily rising while import figures show a somewhat irregular trend.

Aviation Statistics:

Ethiopian Civil Aviation: In this section attention is mainly focussed on passengers, freight and mail traffic at Addis Ababa and Asmera Yohannes IV International Airports.

Addis Abeba International Airport: In 1969 the total domestic passenger movement was 80545 while that of international passenger traffic was 82243. These figures have lingeringly increased during the preceding four years at the rates of 1.20% and 23.50% for domestic and international respectively, bringing the total passenger movement to 84401 for domestic and 159563 for international in 1973. With an average growth rate of 5.80% per year, the domestic freight traffic has increased from 1553 tons in 1969 to 1892 tons in 1973. In the same years the international freight movement has grown from 2784 tons to 5225 tons with an average growth rate of 21.96% per year. Registering an annual average growth rates of 16.90% for domestic and 6.66% for international mail traffic, the domestic mail movement has increased from 53 tons in 1969 to 89 tons in 1973 and the international from 275 tons in 1969 to 347 tons in 1974.

Asmera Yohannes IV International Airport: Domestic and international passenger movement have both increased at an annual growth rates of 7.32% and 10.18% respectively while traffics of freight and mail domestic were steadily and constantly rising at an annual average growth rates of 10.10% and 26.16%, the international freight and mail traffics were however constantly falling registering an average annual rates of - 6.96% and - 11.49%, respectively.

Ethiopian Airlines: The overall international traffic volume both at Addis Abeba and Asmera International Airports during the years 1969 - 74 show that Ethiopian Airlines handled 71.1% of the total traffic volume.

During 1969 - 74, 59.23% of the international passenger, 67.01% of the freight and 87.06% of the mail carried in and out of the country were handled by the Ethiopian Airlines with marked annual average growth rates of 24.43%, 8.02% for passenger and freight traffic respectively and a declination rate of - 0.83% for mail traffic.

Communications Statistics:

Telecommunications: Out of the total 29282 telephone lines that existed in Ethiopia in 1969, 63.29% was installed in shewa, 20.94% in Eritrea, 4.96% in Hararge and the remaining 10.81% in the remaining eleven administrative regions. For the preceding four years the total number of telephone lines have been increasing at the rate of 12.55% per year bringing the total number of lines to 43983 in 1973. In the same period the total number of telephone lines installed in shewa, Eritrea and Hararge administrative regions have also been increasing at the rates of 8.60%, 1.55% and 0.49% respectively.

Ethiopian Broadcasting Service: In this section the main theme is to show the service-hour rendered by the Ethiopian Broadcasting service to its listeners in Ethiopia.

Radio Ethiopia: Broadcastings are made in six languages, namely - Amharic, Afar, Arabic, Somali, English and French from the Addis Abeba Studio; in two languages i.e. Tigre and Tigregna from the Asmera Studio and in one language i.e. Oromo from Harar Studio. Out of the total broadcasting hours from the Addis Abeba Studio over 50% was allocated for the Amharic language and a near 16% for the English language transmissions.

Ethiopian Television Service: Two languages, namely Amharic and English are the regular transmission media. Over 50% of the total broadcasting hours was allocated to the English language and ^{the} remaining for the Amharic language programs.

Radio Voice of the Gospel: Over thirteen languages are used in broadcasting news, views and information. However, the three most important languages are Amharic, English and French. Out of the total broadcasting hours made available for Amharic, English and French language transmissions, 43.00% was allocated for Amharic, 46.78% for English and 10.22% for French language programs.

Ethiopian Press: There are seven newspapers and two magazines regularly appearing in Addis Abeba. Four of the seven newspapers namely Addis Zemen, Yezarietu Ethiopia, Zena Betekerestian and Policena Ermijaw are printed in the official language Amharic, and the remaining three ie Addis Soir, AlAlem and the Ethiopian Herald are French, Arabic and English language newspapers respectively.

Note:

Unless otherwise stated, throughout this Bulletin all years refer to the Gregorian Calender. The following symbols have been used to mean:

- nil or negligible

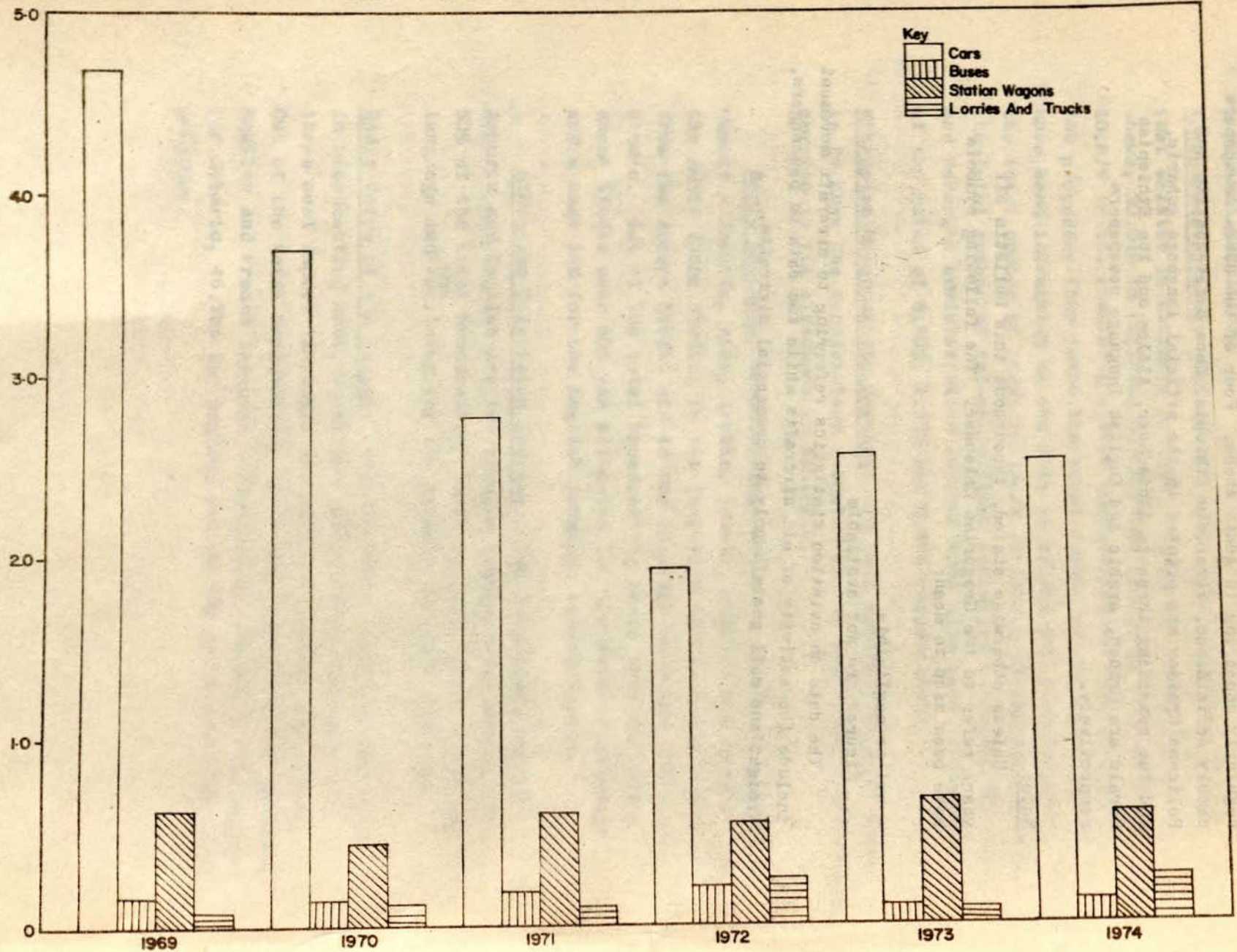
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The data on aviation statistics referring to aircraft movement include the activity of all aircrafts while the data on passengers, freight and mail pertain only to commercial aircrafts.

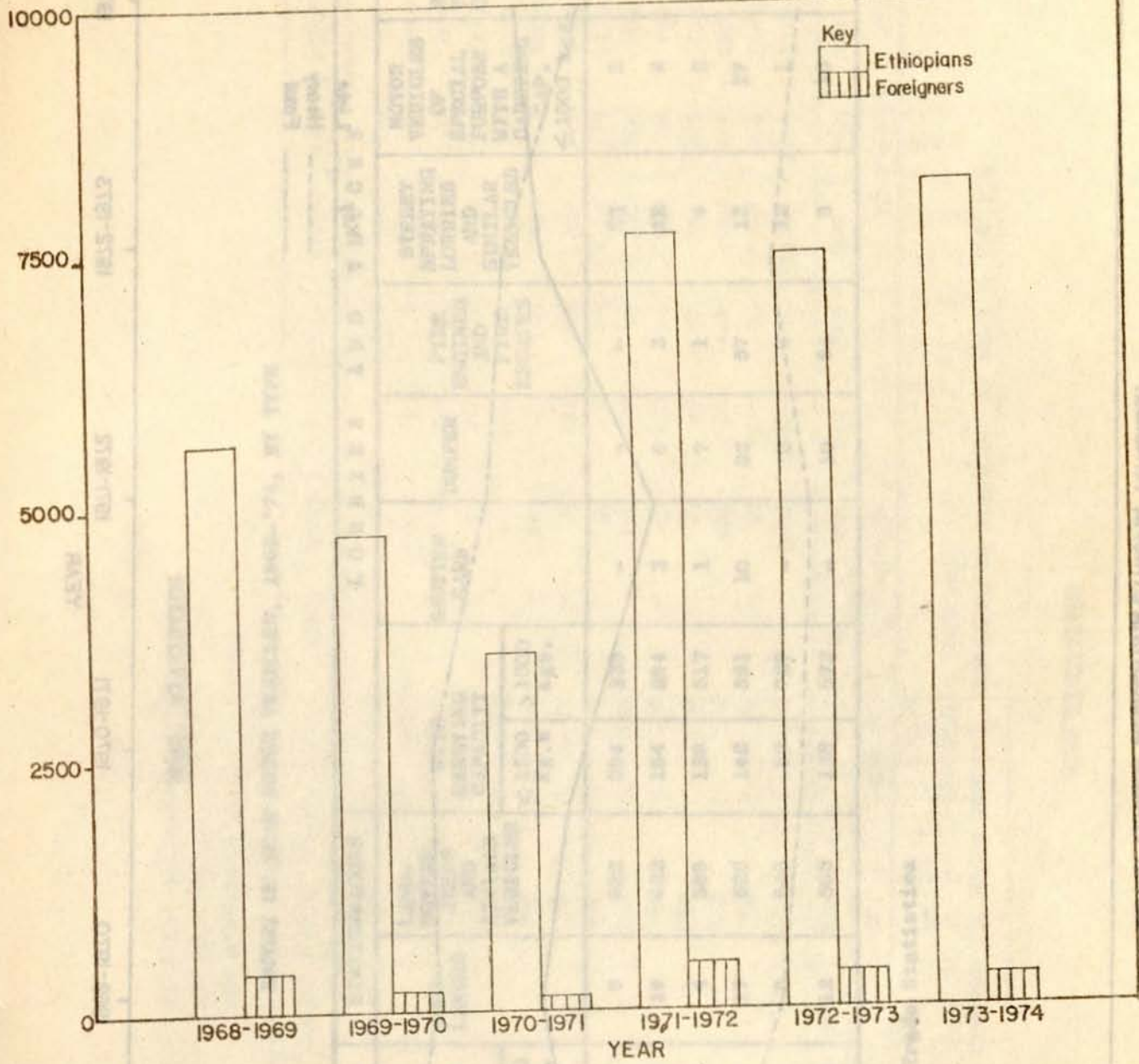
Amharic
French
Arabic
English

REPRODUCTION OF THIS DOCUMENT IS PROHIBITED (P. 000)

IMPORT OF ROAD MOTOR VEHICLES BY TYPE (In '000)



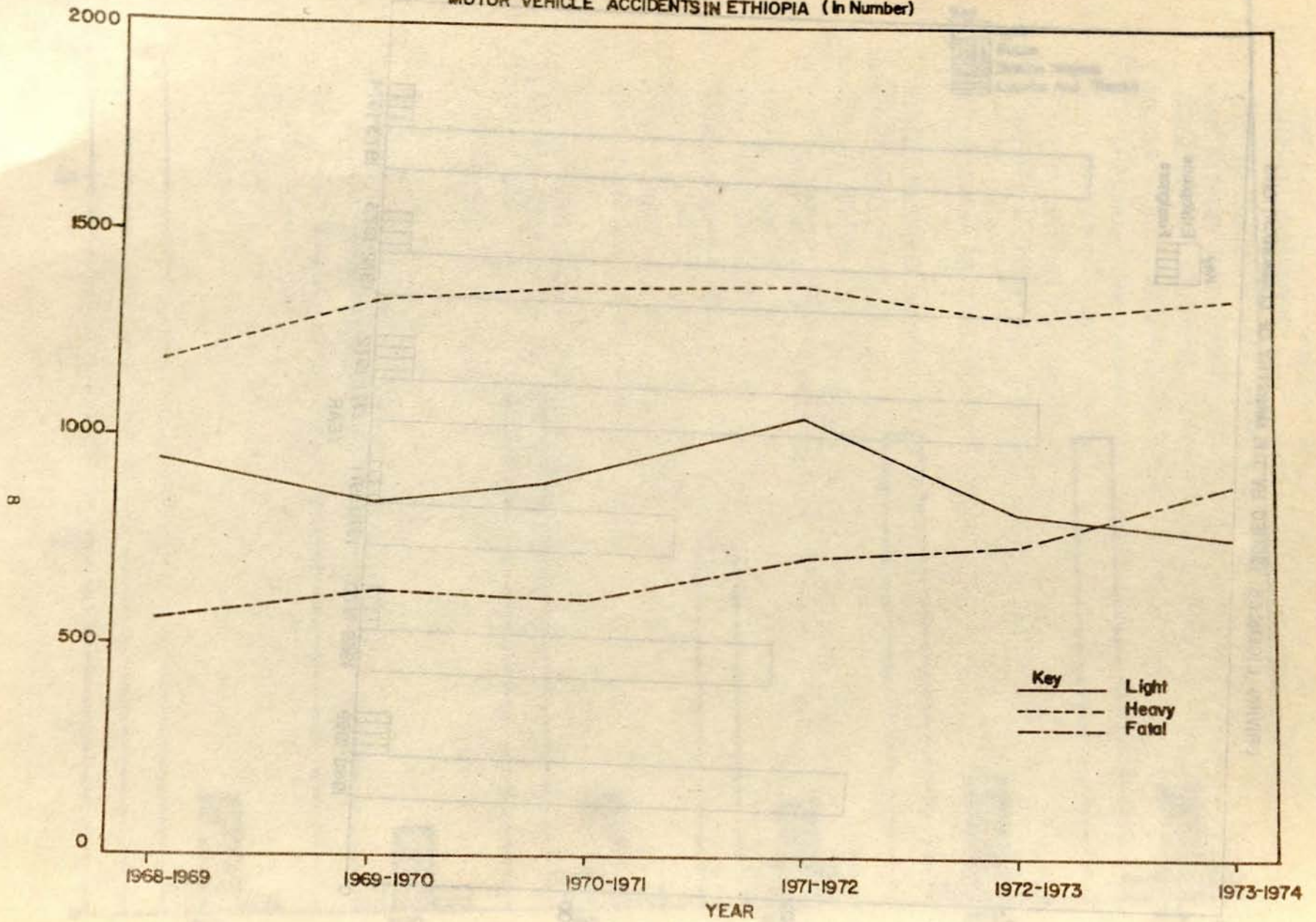
DRIVING LICENCES ISSUED BY THE MINISTRY OF COMMUNICATIONS



YEAR

Source: Ministry of Communications, Addis Ababa (1974)

MOTOR VEHICLE ACCIDENTS IN ETHIOPIA (In Number)



ROAD STATISTICS

IMPORT OF ROAD MOTOR VEHICLES, 1969-'74, BY TYPE

YEAR	CARS		BUSES		STATIONWAGONS		LORRIES AND TRUCKS								TOTAL
	MOTOR VEHICLES WEIGHING		WITH CARRYING CAPACITY		AMBU-LANCES	LAND-ROVERS, JEEPS AND SIMILAR VEHICLES	WITH CARRYING CAPACITY		SHUTTER CARS	DUMPER	FIRE ENGINES AND FIRE ESCAPES	STREET SPRAYING LORRIES AND SIMILAR VEHICLES	MOTOR VEHICLES OF SPECIAL PURPOSE WITH A CARRYING CAP. ≤ 1500 kgs.	ROAD TRACTORS	
	≤ 1000 Kgs.	> 1000 Kgs.	≤ 1500 Kgs.	> 1500 Kgs.			≤ 1500 Kg.s	> 1500 Kgs.							
1969	3903	771	18	152	5	622	394	238	-	-	-	23	2	52	6180
1970	1740	1957	17	122	14	422	164	294	3	6	3	12	2	89	4845
1971	1883	879	25	160	4	586	129	517	1	7	1	4	2	80	4278
1972	1242	687	127	66	17	525	142	591	10	23	57	13	27	117	3644
1973	1703	834	42	49	5	648	89	727	-	5	6	12	1	65	4186
1974	1915	585	26	100	12	565	138	673	-	10	64	8	10	161	4267

Source: Annual External Trade Statistics

ROAD STATISTICS

NUMBER OF OLD AND NEW MOTOR VEHICLES INSPECTED IN ETHIOPIA, BY TYPE OF SERVICE
(1968-69 - 1973-74)

	1968-69		1969-70		1970-71		1971-72		1972-73		1973-74	
	OLD*	NEW	OLD*	NEW	OLD*	NEW	OLD	NEW	OLD	NEW	OLD	NEW
Private Cars	-	2723	-	2277	-	2364	24072	2086	27282	2474	28288	2289
Taxis	-	32	-	14	-	23	1562	10	2009	18	1953	20
Government cars	-	375	-	602	-	480	2936	499	3855	444	3967	582
Diplomatic Cars	-	150	-	100	-	53	62	87	146	109	175	120
United Nations Cars	-	86	-	133	-	78	146	57	325	89	298	124
AID Cars	-	182	-	226	-	127	328	88	309	100	366	138
Micro Commercial Buses	-	186	-	163	-	175	1066	57	1174	68	1198	52
Public " "	-	42	-	15	-	36	594	49	727	64	855	34
Commercial Pickups	-	227	-	326	-	347	2018	147	2296	186	2453	211
Heavy Commercial Trucks	-	322	-	135	-	145	3424	351	3526	392	3794	347
Heavy Truck Trailors	-	47	-	19	-	34	809	179	987	152	1392	309
Benzine Tank Cars	-	...	-	...	-	...	289	11	424	15	401	28
" " Car Trailors	-	...	-	...	-	...	181	1	281	18	314	20
Motor Cycles	-	112	-	33	-	69	729	224	853	196	831	216
TOTAL	20753	4484	36118	4041	36821	3931	38216	3846	44194	4325	46285	4490

* The Breakdown is not Available

... Not Available

Source : Ministry of Communication

ROAD STATISTICS

**NUMBER OF TOTAL NEW & OLD MOTOR
VEHICLES INSPECTED IN ETHIOPIA**

YEAR	OLD	NEW	TOTAL
1969	20753	4484	25237
1970	36118	4042	40160
1971	36821	3979	40800
1972	38163	3846	42009
1973	44778	4626	49404
1974	46285	4490	50775

Source: Ministry of Communications

**LENGTH OF ALL WEATHER ROADS BY TYPE
1968-69 - 1973-74 (KM)**

YEAR	SERVICE-TO-TRAFFIC	GRAVEL	ASPHALT
1968-69	452.0	4524.0	1874.0
1969-70	452.0	4573.0	1873.0
1970-71	235.0	4867.0	2077.0
1971-72	371.0	4083.0	2296.0
1972-73	354.0	4066.5	2319.5
1973-74	280.0	5127.0	2770.0

Source: Ethiopian Highway Authority

ROAD STATISTICS

Number of Old and New Motor Vehicles Inspected 1968 - 1974
by Year and Administrative Region

Administrative Region,	1968/69		1969/70		1970/71		1971/72		1972/73		1973/74	
	Old	New	Old	New	Old	New	Old	New	Old	New	Old	* New
Arussi	315	3	402	31	604	16	...	...	...	...	726	61
Bale	-	-	-	-	-	-	...	...	...	...	-	-
Beg. & Seimen	201	5	119	5	199	19	...	...	...	...	457	12
Eritrea	784	859	8150	598	8476	624	...	...	...	...	10371	758
Gemu Gofa	-	-	-	-	-	-	...	...	...	...	90	-
Gojjam	29	-	90	-	128	6	...	...	...	...	184	1
Hararghe	1074	184	1320	71	1750	55	...	...	...	...	1884	101
Illubabor	-	-	-	-	-	-	...	...	...	...	70	-
Keffa	555	20	368	10	732	33	...	...	...	...	935	18
Shewa	16381	3380	24544	3287	22975	3175	...	...	...	...	29124	3102
Sidamo	287	8	338	10	643	17	...	...	...	...	1008	38
Tigrai	118	9	60	2	107	11	...	...	...	...	572	359
Wollega	116	2	252	12	439	11	...	...	...	...	279	1
Wollo	895	14	475	16	768	12	...	...	...	...	585	39

Source: Ministry of Communications

ROAD STATISTICS

ROAD STATISTICS

Number of Old and New Motor Vehicles Inspected in Addis Abeba

Ethiopian Calendar	Private		Government		Diplomatic		U. N.		AID	
	New	Old	New	Old	New	Old	New	Old	New	Old
1964	1602	16215	489	1794	105	48	55	131	79	301
1965	1782	19199	381	2410	102	153	99	301	95	290
1966	1728	19591	556	2460	110	189	92	304	141	369
1967	1647	22809	576	2235	94	185	87	366	111	366

Source: Municipality of Addis Abeba

(1960-68 - 1967-69)

MINISTRY OF NATIONAL FINANCES

ROAD STATISTICS

ROAD STATISTICS

NUMBER OF DRIVING LICENCES ISSUED
(1968-69 - 1973-74)

YEAR	ETHIOPIANS			FOREIGNERS			GRAND TOTAL
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
1968-69*	5413	250	5663	271	110	381	6044
1969-70**	4482	252	4734	133	61	194	4928
1970-71	3210	327	3537	110	58	168	3705
1971-72	7313	382	7695	298	146	444	8139
1972-73	7246	231	7477	227	111	338	7815
1973-74	7808	381	8189	194	112	306	8495

* Tigray administrative region figures are from July 1968 to December 1969

** Arussi, Gojjam and Wollega Administrative regions are not included.

Source: Ministry of Communications

ROAD STATISTICS

MOTOR VEHICLES ACCIDENT IN ETHIOPIA (1968-69 - 1973-74)

Year	TOTAL NUMBER OF ACCIDENTS				NUMBER OF DEATHS			NO. OF PEOPLE INJURED		
	Light	Heavy	Fatal	Property Damage	Young*	Matured	Old	Young*	Matured	Old
1968-69	943	1176	558	1091	93	426	70	619	2394	276
1969-70	843	1329	633	1044	116	554	67	581	2816	274
1970-71	888	1363	610	1041	120	527	61	590	2964	284
1971-72	1049	1371	705	1282	142	620	119	690	3378	340
1972-73	818	1290	737	1111	156	646	96	619	3108	436
1973-74	759	1341	893	695	270	676	118	695	3304	337

*: - Under 16years of Age

Source: - Police Headquarters, Addis Abeba

ROAD STATISTICS

MOTOR VEHICLE ACCIDENT IN ADDIS ABEBA
(1968-69 - 1973-74)

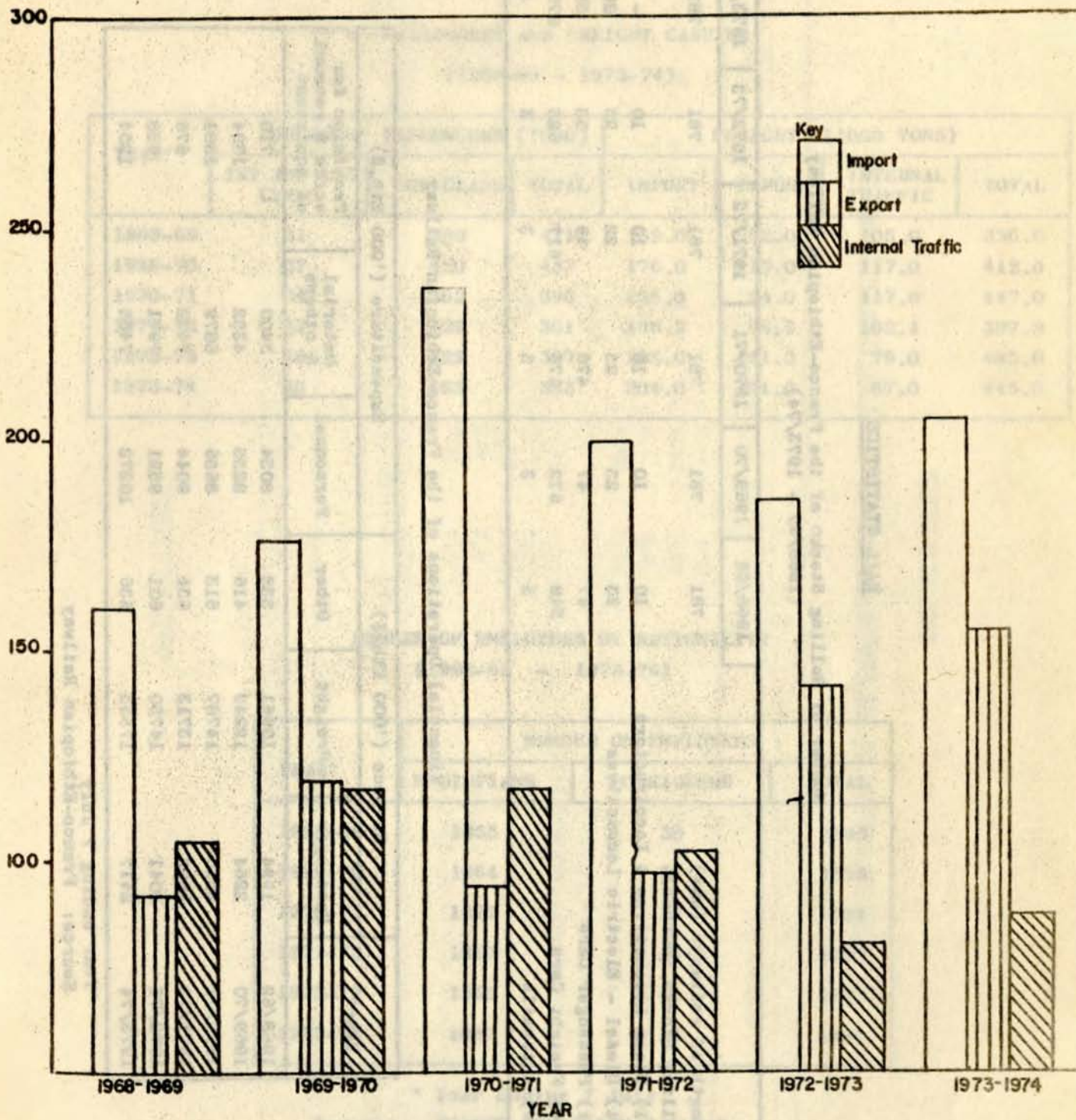
YEAR	Total Number of Accidents				Number of Deaths			Number of People Injured		
	Light	Heavy	Fatal	Property Damage	Young*	Matured	Old	Young*	Matured	Old
1968-69	217	601	116	450	19	76	19	247	597	92
1969-70	145	636	136	394	30	98	24	244	614	89
1970-71	167	647	126	414	20	95	19	220	603	98
1971-72	119	654	136	404	24	87	28	225	571	90
1972-73	94	462	128	332	28	83	21	177	390	81
1973-74	77	454	124	274	25	83	21	165	348	68

* Under 16 years of age

Source: Police Headquarters, Addis Abeba.

RAIL STATISTICS

IMPORT, EXPORT AND INTERNAL TRADE HANDLED BY THE FRANCO-ETHIOPIAN RAIL WAY (In '000 Tons)



RAIL STATISTICS

Number of Rolling Stock^o of the Franco-Ethiopian Railway (1968/69 - 1973/74)

	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74
Length of railways (kms)	781	781	781	781	781	781
Rolling Stocks (number)						
i) Steam Locomotives & Locotractors	10	10	10	10	10	-
ii) Diesel - Electric Locomotives	23	23	25	22	25	26
iii) Passenger Cars	47	47	478	49	53	58
iv) Freight Cars	548	672	676	617	625	676
v) Autorails	3	3	3	3	3	4

Financial Operations of the Franco-Ethiopian Railway

Year*	Revenue ('000 Eth.\$)			Expenditure ('000 Eth.\$)		
	Passenger	Freight	Other	Personnel	Material & others	Provision for works & renewal of equipment
1968/69	1994	10941	538	8034	5400	710
1969/70	2264	12249	416	8255	4352	1394
1970/71	2016	14787	613	8656	6879	1881
1971/72	1923	13713	631	9044	7432	676
1972/73	2041	14750	601	9521	7971	688
1973/74	2417	17555	636	10272	7468	1254

*Year ending 7 July

Source: Franco-Ethiopian Railway

RAIL STATISTICS

FRANCO-ETHIOPIAN RAILWAY

PASSENGERS AND FREIGHT CARRIED

(1968-69 - 1973-74)

YEAR*	NUMBER OF PASSENGERS ('000)			FREIGHT ('000 TONS)			
	1ST AND 2ND CLASS	3RD CLASS	TOTAL	IMPORT	EXPORT	INTERNAL TRAFFIC	TOTAL
1968-69	31	380	411	159.0	92.0	105.0	356.0
1969-70	37	420	457	176.0	119.0	117.0	412.0
1970-71	34	362	396	236.0	94.0	117.0	447.0
1971-72	32	329	361	198.9	96.9	102.1	397.9
1972-73	38	329	367	185.0	141.0	79.0	405.0
1973-74	38	465	503	204.0	154.0	87.0	445.0

NUMBER OF EMPLOYEES BY NATIONALITY

(1968-69 - 1973-74)

YEAR*	NUMBER OF EMPLOYEES		
	ETHIOPIANS	FOREIGNERS	TOTAL
1968-69	1855	38	1893
1969-70	1864	34	1898
1970-71	1877	27	1904
1971-72	1887	20	1907
1972-73	1865	12	1877
1973-74	1887	12	1899

* Year ending 7 July

Source: FRANCO-ETHIOPIAN RAILWAY

RAIL STATISTICS

FREIGHT CARRIED ON THE FRANCO-ETHIOPIAN RAILWAY BY TYPE OF COMMODITY

Commodity	Qty. In'000 Tons					
	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74
Import:						
Food and live animals	28.1	36.4	71.6	47.3	24.7	42.1
Beverages and Tobacco	2.0	1.5	1.9	1.9	2.5	2.4
Crude materials, except fuels	33.7	29.6	36.2	27.5	15.7	10.3
Fuels lubricants and related materials	53.7	65.2	72.5	70.7	71.1	71.7
Animal and vegetable oil and fats	...	...	...	...	...	...
Chemicals	6.4	6.3	7.0	6.8	3.9	11.4
Manufactured articles	24.3	27.4	36.5	33.0	54.5	54.0
Machinery and transport equipment	9.9	8.8	9.9	10.9	12.4	11.1
Miscellaneous articles, n.e.s.	0.9	0.5	0.4	0.5	0.4	0.6
Total	159.0	175.7	236.0	198.6	185.0	203.6

Source: Franco-Ethiopian Railway

RAIL STATISTICS

FRIEGHT CARRIED ON THE FRANCO-ETHIOPIAN RAILWAY BY TYPE OF COMMODITY

Commodity	Qty. In'000 Tons					
	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74
Export:						
Food and live animals	85.8	112.5	86.6	90.3	134.1	143.8
Beverage and tobacco	...	...	...	...	...	0.7
Crude materials, except fuels	2.6	2.3	3.2	2.1	3.0	3.9
Fuels lubricants and related materials	...	...	...	...	-	0.7
Animal and vegetable oils and fats	...	0.1	0.1	0.1	-	-
Chemicals	0.3	0.5	0.5	0.7	0.6	...
Manufactured goods	2.0	1.1	1.3	1.7	1.2	2.6
Machinery and transport equipment	0.6	0.5	0.3	0.4	0.6	0.9
Mucellaneous articles, n.e.s.	0.6	1.5	1.7	1.7	1.8	1.3
Total	91.9	118.5	9.37	97.0	141.3	153.9

Source: Franco-Ethiopian Railway

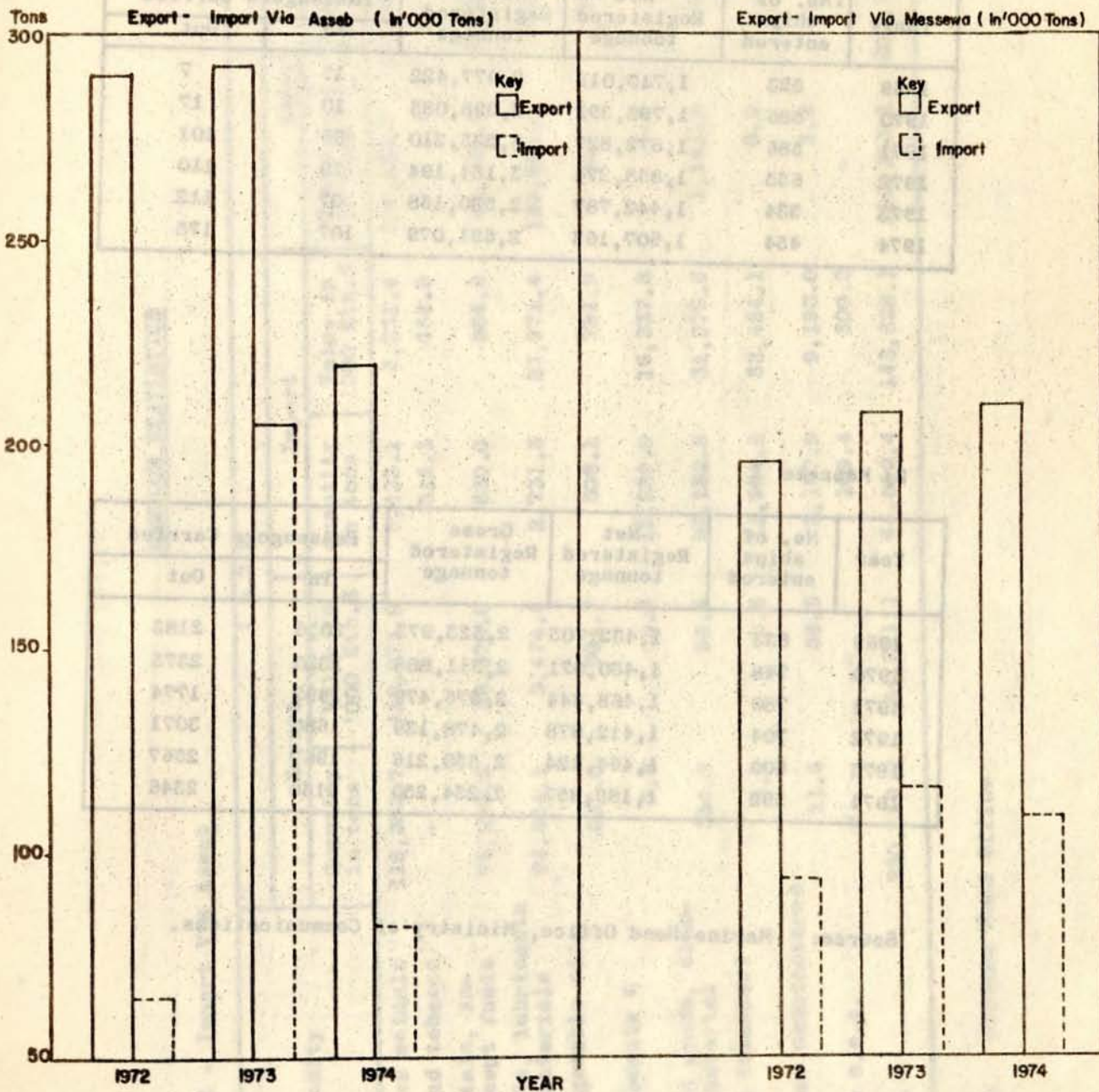
RAIL STATISTICS

FRIEGHT CARRIED ON THE FRANCO-ETHIOPIAN RAILWAY BY TYPE OF COMMODITY

Commodity	Qty. In'000 Tons					
	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74
Internal Trade:						
Food and live animals	39.8	64.7	59.3	51.5	38.6	43.8
Beverage and tobacco	1.6	1.5	1.6	1.2	1.0	1.7
Crude materials, except fuels	5.7	5.7	7.6	6.3	4.1	6.1
Fuels, lubricants and related materials	3.4	4.1	3.2	4.1	4.2	3.2
Animal and vegetable oils and fats	...	...	0.2	...	-	0.1
Chemicals	0.6	0.5	0.4	0.6	0.5	1.4
Manufactured articles	47.0	34.0	39.0	30.8	23.6	25.9
Machinery and transport equipment	0.9	1.1	1.4	2.2	3.1	1.0
Miscellaneous goods, n.e.s.	1.2	1.6	0.5	0.5	0.5	0.7
Total	100.2	113.2	113.2	97.2	75.6	83.9

Source: Franco-Ethiopian Railway

HARBOUR STATISTICS



HARBOUR STATISTICS

PORT OPERATIONS

1) Asseb

Year	No. of ships entered	Net Registered tonnage	Gross Registered tonnage	Passengers Carried	
				In	Out
1969	523	1,713,012	2,977,422	15	7
1970	586	1,793,391	3,098,085	10	17
1971	586	1,872,827	3,235,210	96	101
1972	655	1,858,274	3,134,194	70	110
1973	534	1,442,787	2,530,168	67	112
1974	454	1,607,163	2,691,079	107	175

2) Merssewa

Year	No. of ships entered	Net Registered tonnage	Gross Registered tonnage	Passengers Carried	
				In	Out
1969	833	1,432,705	2,523,973	2056	2183
1970	748	1,430,071	2,511,888	1320	2375
1971	780	1,468,444	2,576,479	1492	1774
1972	704	1,412,878	2,478,139	1686	3071
1973	800	1,464,424	2,550,216	1967	2567
1974	592	1,189,857	2,234,250	2138	2346

Source: Marine Head Office, Ministry of Communications.

HARBOUR STATISTICS

Export - Import Via Asseb

Commodity	1 9 7 2				1 9 7 3			
	Export		Import		Export		Import	
	Quantity in tons	Value in '000 Eth.\$	Quantity in tons	Value in '000 Eth.\$	Quantity in tons	Value in '000 Eth.\$	Quantity in tons	Value in '000 Eth.\$
Food and live animals	118,282.7	112,975.9	5,433.1	6,231.4	126,233.7	153,995.4	5,304.7	5,549.8
Beverages and tobacco	-	-	316.3	454.8	1.8	8.6	296.7	432.0
Crude materials, in- edible, except fuels	76,293.5	28,378.6	830.0	886.8	42,775.3	50,083.4	3,226.1	1,493.0
Mineral fuels, lubricants & related materials	94,844.1	2,474.5	2,731.3	23,971.4	121,883.0	3,185.9	133,453.2	26,623.2
Animal & vegetable oils & fats	285.0	901.7	808.1	791.9	311.4	982.5	127.4	213.5
Chemical elements & compounds	7.3	5.9	15,289.0	16,337.8	4.2	10.2	29,238.9	23,345.2
Manufactured goods, clas- sified by material	334.9	99.4	24,182.8	31,976.6	1,141.3	331.2	21,409.4	30,083.1
Machinery & transport equipment	0.1	0.6	12,994.5	53,484.1	0.9	16.3	8,940.8	37,447.8
Miscellaneous Manufactured articles	11.6	54.5	2,167.9	9,193.0	1.5	5.0	2,381.2	10,329.4
Commodities n.e.s.	-	-	109.4	500.3	-	-	222.1	974.3
Total	290,059.2	144,891.1	64,862.4	143,828.1	292,353.1	208,618.5	204,600.5	136,491.3

Source: Customs Head Office

HARBOUR STATISTICS

Export - Import Via Asseb

Commodity	1 9 7 4			
	Export		Import	
	Quantity in tons	Value in '000 Eth.\$	Quantity in tons	Value in '000 Eth.\$
Food and live animals	102,788.7	124,258.8	4,261.4	6,478.8
Beverages and tobacco	-	-	214.4	447.3
Crude materials, inedible, except fuels	21,663.3	30,426.7	1,612.3	921.3
Mineral fuels, lubricants & related materials	91,125.6	9,748.5	20,084.9	42,809.0
Animal and vegetable oils & fats	184.8	1,056.0	88.3	287.3
Chemical elements & compounds	-	-	17,558.3	32,079.3
Manufactured goods, classified by material	3,653.3	1,411.5	27,040.7	41,459.6
Machinery & transport equipment	0.2	2.4	8,265.0	41,048.8
Miscellaneous manufactured articles	46.7	191.3	2,640.5	11,261.2
Commodities n.e.s.	1.0	6.0	213.7	861.1
Total	219,463.6	167,101.2	81,979.5	177,653.7

Source: Customs Head Office

HARBOUR STATISTICS

Export - Import Via Messewa

Commodity	1 9 7 2				1 9 7 3			
	Export		Import		Export		Import	
	Quantity in tons	Value in '000 Eth.\$	Quantity in tons	Value in '000 Eth.\$	Quantity in tons	Value in '000 Eth.\$	Quantity in tons	Value in '000 Eth.\$
Food and live animals	53,547.9	22,771.5	11,750.9	8,371.1	76,811.3	45,318.3	13,755.1	8,657.4
Beverages and tobacco	2.5	1.0	555.3	1,175.1	0.3	0.8	571.0	1,244.0
Crude Materials, in- edible except fuels	118,307.9	68,666.7	5,450.8	2,858.9	91,788.7	76,724.6	6,044.6	2,917.9
Mineral fuels, lubri- cants & related materials	-	-	33,038.0	6,679.4	-	-	37,933.8	8,826.1
Animal & vegetable oil & fats	-	-	1,199.1	1,176.2	189.6	752.0	1,234.7	1,267.9
Chemical elements & compounds	300.3	176.4	11,563.5	13,698.0	45.1	48.3	20,484.0	17,423.3
Manufactured goods classified by material	22,934.9	1,368.1	22,135.9	29,642.5	48,519.1	2,725.7	24,022.0	33,299.7
Machinery & transport equipment	6.5	27.9	6,254.7	31,415.7	2.7	16.1	9,795.1	27,226.7
Miscellaneous Manufac- tured articles	13.6	42.1	1,117.6	4,392.7	34.3	86.0	1,223.6	4,529.2
Commodities n.e.s.	0.5	2.2	199.9	375.4	0.5	8.8	44.0	185.7
Total	195,114.1	93,055.9	93,265.6	99,785.0	217,391.6	125,680.6	118,107.9	105,577.9

Source: Customs Head Office

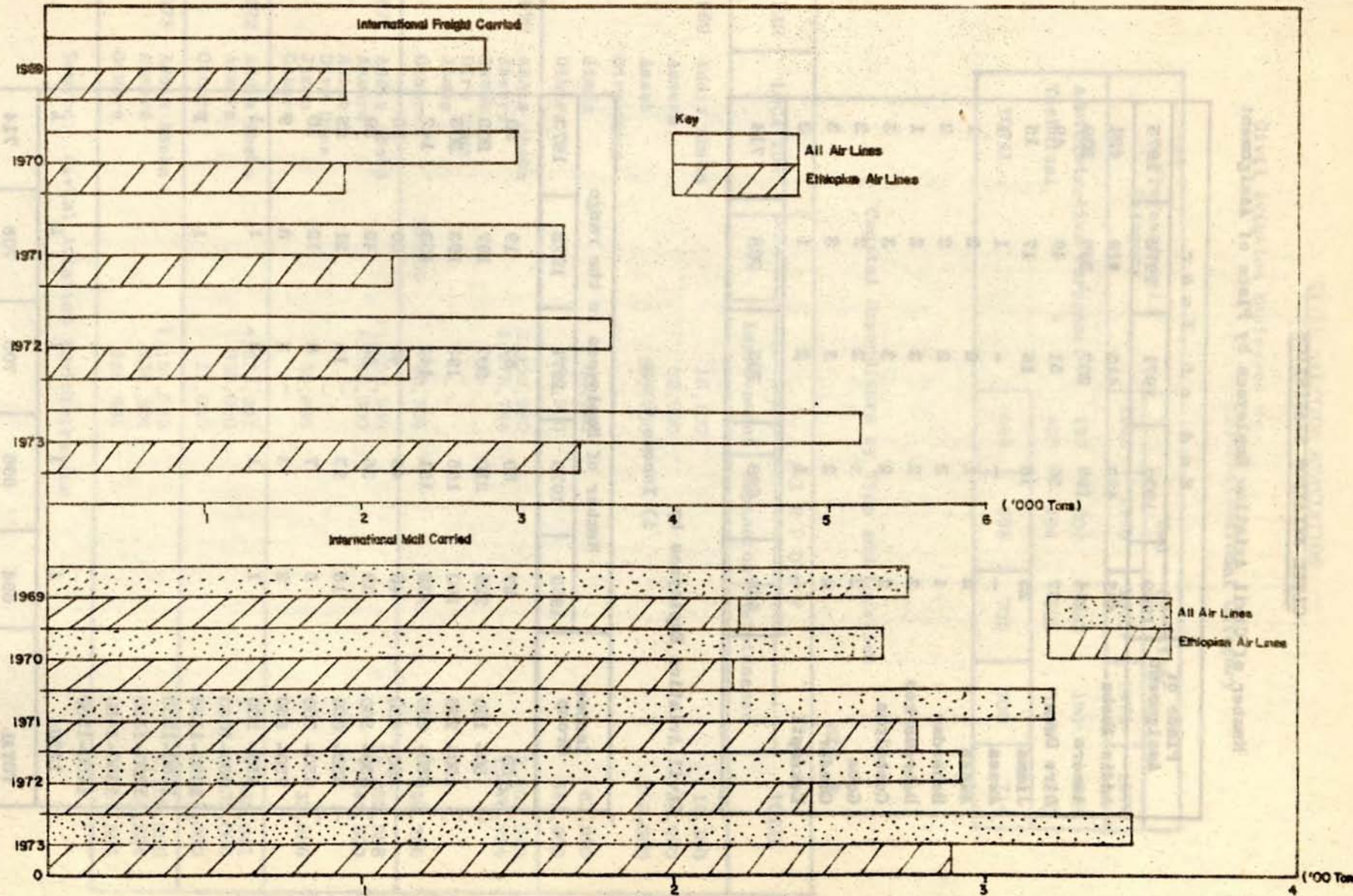
HARBOUR STATISTICS

Export - Import Via Messewa

Commodity	1 9 7 4			
	Export		Import	
	Quantity in tons	Value in '000 Eth.\$	Quantity in tons	Value in '000 Eth.\$
Food and live animals	77,859.5	55,101.7	7,527.8	10,008.4
Beverages and tobacco	0.3	2.5	528.9	1,605.4
Crude materials, inedible except fuels	117,546.8	153,765.3	5,949.2	2,913.1
Mineral fuels, lubricants & related materials	-	-	45,683.9	31,644.5
Animal and vegetable oil & fats	214.2	626.0	1,368.3	1,948.4
Chemical elements & compounds	32.3	6.3	15,881.5	21,098.2
Manufactured goods classified by material	23,443.3	3,010.3	21,958.4	38,731.5
Machinery & transport equipment	0.5	3.3	7,361.5	27,689.5
Miscellaneous manufactured articles	21.7	143.9	1,422.7	5,902.2
Commodities n.e.s.	-	-	82.6	386.8
Total	219,118.6	212,659.3	107,764.8	141,928.2

Source: Customs Head Office

TRAFFIC AT ADDIS ABESA BOLE INTERNATIONAL AIR PORT



CIVIL AVIATION STATISTICS

Number of Civil Aviation Employees by Place of Assignment

Place of Assignment	End of Year				
	1969	1970	1971	1972	1973
Addis Abeba	405	413	413	419	424
Asmera	194	198	207	205	209
Dire Dawa	57	56	51	49	49
Jimma	25	18	16	17	15
Awasa	-	-	-	1	1
Awash	2	2	2	2	1
Bahardar	1	2	2	2	2
Debremarkos	2	2	2	2	1
Combolcha	2	2	3	3	3
Goba	2	1	2	2	2
Gonder	2	2	3	3	3
Lekempti	-	1	2	1	2
	694	698	705	708	714

Civil Aviation Employees by
i) Income Group

Income Group	Number of Employees in the range				
	1969	1970	1971	1972	1973
< 50	67	60	57	19	20
50- 150	226	210	207	197	202
150- 250	160	165	193	193	203
250- 350	132	151	141	153	147
350- 450	46	49	45	60	56
450- 550	39	36	34	42	39
550- 650	15	15	14	21	25
650- 750	5	7	8	12	10
750- 850	2	3	3	8	9
850- 950	1	1	2	1	1
950-1050					
1050-1150				1	1
1150-1250					
1250-1350					
1350-1450					
1450-1550					
1550+	1	1	1	1	1
TOTAL	694	698	705	708	714

Source: Civil Aviation Administration

CIVIL AVIATION STATISTICS

Civil Aviation Employees By

ii) Professional Category

Professional Category	End Of Year				
	1969	1970	1971	1972	1973
Administrative Personnel	195	204	180	190	184
Technical "	499	494	525	518	530
TOTAL	694	698	705	708	714

Capital Expenditure by Type and Location

ETH. \$

YEAR	LOCATION	A I R P O R T				TOTAL
		New	Improvement	Expansion	Maintenance	
1969	Addis Abeba		16,100			16,100
	Asmera		82,000			82,000
	Asseb		186,000			186,000
	Dire Dawa		-			-
	Jimma		83,920			83,920
	Others		544,900			544,900
1970	Addis Abeba		2,402,980			2,402,980
	Asmera		1,278,784			1,278,784
	Asseb		-			-
	Dire Dawa		-			-
	Jimma		-			-
	Others	556,000	42,706			598,706
1971	Addis Abeba		14,252,988			14,252,988
	Asmera		1,245,300			1,245,300
	Asseb		-			-
	Dire Dawa		-			-
	Jimma		32,886			32,886
	Others		-			-
1972	Addis Abeba		4,533,341			4,533,341
	Asmera		935,000			935,000
	Others		11,000			11,000
1973	Addis Abeba		1,159,082			1,159,082
	Asmera		934,224			934,224
	Others		555,504			555,504

Source: Civil Aviation Administration

CIVIL AVIATION STATISTICS

International and Domestic Aircraft Movement at Addis Abeba International Airport

Type of Aircraft & Type of Flight Year	DC - 6B															
	International								Domestic							
	Scheduled Commercial		Non-Scheduled						Scheduled Commercial		Non-Domestic					
			Charter		Military		Others				Charter		Military		Others	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
1970	2	1	11	12	-	-	8	7	146	137	42	34	-	-	48	44
1971	2	1	35	31	1	1	5	7	100	99	32	35	2	1	58	57
1972	2	3	-	-	-	-	2	3	296	296	263	261	2	3	113	107
1973	99	100	8	5	-	-	15	17	296	265	224	225	1	2	66	66
1974*	75	72	8	10	1	-	10	11	297	295	146	154	-	-	75	74

*On Strike for 12 days

Source: Civil Aviation Administration

CIVIL AVIATION STATISTICS

International Aircraft Movement at Addis Abeba International Airport

Type of Aircraft & Type of Flight	DC - 8								VC - 10/15							
	Scheduled Commercial		Non-Scheduled						Scheduled Commercial		Non-Scheduled					
			Charter		Military		Others				Charter		Military		Others	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
Year																
1970	200	192	-	-	-	-	4	6	105	105	-	-	-	-	-	-
1971	149	150	3	1	-	-	5	5	97	100	-	-	-	-	-	-
1972	145	142	1	2	-	-	2	2	45	46	1	-	-	-	-	-
1973	200	204	-	-	-	-	2	4	117	118	-	-	-	-	-	-
1974*	171	172	-	-	-	-	-	-	162	158	-	1	-	-	-	-

* On Strike for 12 days

Source: Civil Aviation Administration

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CIVIL AVIATION STATISTICS

International & Domestic Aircraft Movement at Addis Abeba International Airport

Type of Aircraft & Type of Flight	DC - 3/C - 47															
	International								Domestic							
	Scheduled Commercial		Non-Scheduled						Scheduled Commercial		Domestic					
			Charter		Military		Others				Charter		Military		Others	
	Year	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
1970		134	142	2	1	-	1	1	1	1532	1532	100	96	102	102	348	339
1971	79	84	6	10	2	-	7	7	1679	1669	98	109	84	85	301	295
1972	153	152	-	-	4	6	5	10	1509	1503	96	102	70	67	386	386
1973	29	29	6	5	1	-	6	7	1450	1545	271	264	108	108	499	493
1974*	15	15	2	5	-	-	4	8	1168	1164	259	269	56	57	384	374

*On Strike for 12 days

Source: Civil Aviation Administration

CIVIL AVIATION STATISTICS

International and Domestic Aircraft Movement at Addis Abeba International Airport

Type of Aircraft & Type of Flight	C - 54/DC - 4															
	International								Domestic							
	Scheduled Commercial		Non-Scheduled						Scheduled Commercial		Non-Scheduled					
			Charter		Military		Others				Charter		Military		Others	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
1970	-	-	-	-	15	15	-	-	-	-	-	-	122	120	-	-
1971	-	-	-	-	2	3	-	-	-	-	-	-	114	110	-	-
1972	-	-	-	-	2	3	-	-	-	-	-	-	218	215	-	-
1973	-	-	-	-	5	6	-	-	-	-	-	-	129	124	-	-
1974*	-	-	-	-	6	8	-	-	-	-	-	-	102	96	-	-

*On Strike for 12 days

Source: Civil Aviation Administration

CIVIL AVIATION STATISTICS

International & Domestic Aircraft Movement at Addis Abeba International Airport

Type of Aircraft & Type of Flight Year	Br-31, CL-44, L-100, ND-125/126, U21G, CP, Hel.								Cessna, Piper & Helicopter							
	International								Domestic							
	Scheduled Commercial		Non-Scheduled						Scheduled Commercial		Non-Scheduled					
			Charter		Military		Others				Charter		Military		Others	
In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	
1970	-	-	-	-	60	52	69	72	-	-	12	23	321	320	8465	8449
1971	-	-	3	1	32	41	117	164	1	3	4	7	83	83	9368	9263
1972	-	-	-	-	64	75	187	209	-	-	5	6	385	387	5881	5792
1973	-	-	-	-	33	29	235	240	-	-	1	3	1621	1635	4439	4418
1974*	-	-	2	2	34	34	256	296	-	-	-	-	1944	1926	7929	7852

*On Strike for 12 days

Source: Civil Aviation Administration

CIVIL AVIATION STATISTICS

International Aircraft Movement at Addis Abeba International Airport

Type of Aircraft & Type of Flight Year	B - 707								B - 720							
	Scheduled Commercial		Non-Scheduled						Scheduled Commercial		Non-Scheduled					
			Charter		Military		Others				Charter		Military		Others	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
1970	642	612	23	26	20	21	57	59	478	514	10	6	-	1	48	45
1971	566	562	17	16	3	3	51	50	571	561	11	12	-	-	86	85
1972	754	719	34	27	1	-	34	30	576	568	8	5	-	-	44	44
1973	1011	1003	24	21	6	13	121	113	616	616	14	16	-	-	225	224
1974*	607	596	20	14	1	1	58	54	744	747	13	14	-	-	173	172

*On Strike for 12 days

Source: Civil Aviation Administration

CIVIL AVIATION STATISTICS

International Aircraft Movement at Addis Abeba International Airport

Type of Aircraft & Type of Flight Year	DC - 9								C - 141								
	Scheduled Commercial		Non-Scheduled						Scheduled Commercial		Non-Scheduled						
			Charter		Military		Others				Charter		Military		Others		
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	
1970	-	-	-	-	-	-	-	-	-	-	-	-	-	217	212	1	-
1971	88	89	-	-	-	-	-	-	-	-	-	-	-	331	318	-	-
1972	150	150	-	-	-	-	-	-	-	-	-	-	-	226	223	-	-
1973	200	195	-	-	-	-	1	1	-	-	-	-	-	163	166	-	-
1974*	173	175	1	1	-	-	-	1	-	-	-	-	-	156	162	-	-

*On Strike for 12 days

Source: Civil Aviation Administration

CIVIL AVIATION STATISTICS

International Aircraft Movement at Addis Abeba International Airport

Type of Aircraft & Type of Flight	PC - 130/131								TA - 16								HSO - 6/MT/CMT							
	Sched-uled Commer-cial		Non-Scheduled						Sched-uled Commer-cial		Non-Scheduled						Sched-uled Commer-cial		Non-Scheduled					
			Charter		Military		Others				Charter		Military		Others				Charter		Military		Others	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
1970	-	-	-	-	14	19	1	1	-	-	-	-	1	2	-	-	219	197	1	-	1	2	4	2
1971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	69	-	-	1	1	2	3
1972	-	-	-	-	2	2	-	-	-	-	-	-	2	2	-	-	139	140	-	-	-	-	-	-
1973	-	-	-	-	10	9	-	-	-	-	-	-	83	80	-	-	76	77	-	-	1	-	-	-
1974	-	-	-	-	4	7	-	-	-	-	-	-	45	43	-	-	37	37	-	-	-	-	-	-

*On Strike for 12 days

Source: Civil Aviation Administration

CIVIL AVIATION STATISTICS

Addis Abeba International Airport, Domestic Traffic, Scheduled

Year	Air-craft movement	Passengers			Freight (kg)			Mail (kg)		
		In	Out	Total	In	Out	Total	In	Out	Total
1969	2831	40453	40092	80545	557027	976105	1533132	14789	38212	53001
1970	2970	37456	37781	75237	497041	1059229	1556270	24647	45825	70499
1971	3974	40115	41109	81224	541344	1032462	1573806	36307	44581	80888
1972	3690	42302	43709	86011	675605	1169942	1845547	39796	46689	86485
1973	3107	41275	43126	84401	616514	1202700	1819214	33111	55713	88824

Addis Abeba International Airport, International Traffic, Scheduled

Year	Air-craft movement	Passengers			Freight (kg)			Mail (kg)		
		In	Out	Total	In	Out	Total	In	Out	Total
1969	3686	40538	41705	82243	1808484	975656	2784139	215950	58844	274794
1970	3789	44456	46008	90464	2075017	933267	3008284	207484	59144	266628
1971	2895	50031	49724	99755	2364418	965041	3329459	229556	92198	321754
1972	4216	56587	55034	111621	2464090	1168379	3632469	210585	81094	291679
1973	5058	76958	82605	159563	3294679	1930806	5225485	237555	109463	347018

Source: Civil Aviation Administration

CIVIL AVIATION STATISTICS

CIVIL AVIATION STATISTICS

Addis Abeba International Airport International Traffic by Carrier Scheduled

Year	Ethiopian Airlines								Other Airlines							
	Aircraft movement		Passengers		Freight (kg)		Mail (kg)		Aircraft movement		Passengers		Freight (kg)		Mail (kg)	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out		
1969	1992	23946	24689	1294097	638666	170296	50836	1694	16592	17016	514386	336990	45654	8008		
1970	1980	24606	25444	1379133	492517	165302	53221	1809	19850	20564	695884	440750	42182	5923		
1971	1451	28855	28246	1627557	568821	193475	84226	1444	21176	21478	736861	396220	36081	7972		
1972	2336	32759	32746	1611266	682917	171826	72179	1880	23828	22288	852824	485462	38759	8915		
1973	2496	47235	54376	2127430	1318979	192499	96325	2562	29723	28229	1167249	611827	45056	13138		

Source: Civil Aviation Administration

CIVIL AVIATION STATISTICS

Asmera Yohannes IV International Airport, Domestic Traffic, Scheduled

Year	Aircraft movement	PASSENGERS			FREIGHT (KG)			MAIL (KG)		
		In	Out	Total	In	Out	Total	In	Out	Total
1969	3036	25832	24022	49854	302214	499982	802196	22460	11145	33605
1970	2978	23768	21278	25046	377844	506698	884542	26065	18234	44299
1971	2849	29783	27152	56935	420100	557350	977450	25461	33081	58542
1972	3212	32586	28921	61507	545246	743833	1289079	32922	31482	64404
1973	5352	32986	29977	62963	545800	580546	1126346	45449	23318	68767

Asmera Yoboannes IV International Airport, International Traffic, Scheduled

Year	Aircraft movement	PASSENGERS			FREIGHT (KG)			MAIL (KG)		
		In	Out	Total	In	Out	Total	In	Out	Total
1969	2240	17019	19041	36060	561017	1309961	1870978	146808	43718	190526
1970	2147	16351	18174	34525	530875	1012978	1543853	135136	67244	202380
1971	2231	16900	20580	37480	486167	967083	1453250	154224	61301	215525
1972	2134	19136	24857	43993	360393	801970	1162363	121163	43937	165100
1973	2077	22203	28540	50743	410055	940083	1350138	68207	34726	102933

Source: Civil Aviation Administration

CIVIL AVIATION STATISTICS

Asmera Yohannes IV International Airport International Traffic by Carrier, Scheduled

Year	Ethiopian Airlines							Other Airlines						
	Aircraft movement	Passengers		Freight (kg)		Mail (kg)		Aircraft movement	Passengers		Freight (kg)		Mail (kg)	
		In	Out	In	Out	In	Out		In	Out	In	Out		
1969	1013	9160	10384	409454	921010	135839	40654	1227	7859	8657	151563	388951	10969	3064
1970	981	9170	10356	438082	661293	128501	63857	1166	7181	7818	92793	351685	6635	3387
1971	1029	10226	12854	385309	665319	146823	57763	1202	6674	7726	100858	301773	7401	3538
1972	1031	11856	16520	283802	601343	113091	40520	1103	7280	8337	76591	200627	8072	3417
1973	983	14335	18859	320839	542534	63812	31825	1094	7868	9681	89216	397549	4395	2901

Source: Civil Aviation Administration

CIVIL AVIATION STATISTICS

ASMERA YOHANNES IV INTERNATIONAL AIRPORT

Chartered International Flight Vegetable Lift up

YEAR	FREIGHT (KG) OUTGOING
1969	330542
1970	1118028
1971	2554666
1972	3449371
1973	4029455

Source: Civil Aviation
Administration

CIVIL AVIATION STATISTICS

Asseb International Airport Domestic Traffic Scheduled

Year	Passengers			Freight (kg)			Mail (kg)		
	In	Out	Total	In	Out	Total	In	Out	Total
1969	3589	3416	7005	180941	63608	244549	3116	2013	5129
1970	3165	3228	6393	190000	63000	253000	3971	3636	7607
1971	3670	3749	7419	224000	62000	286000	4504	2680	7184
1972	3867	3810	7677	231000	66000	297000	5143	2956	8099
1973	3042	3037	6079	248000	53000	301000	4235	2713	6948

Dire Dawa International Airport Domestic Traffic Scheduled

Year	Passengers			Freight (kg)			Mail (kg)		
	In	Out	Total	In	Out	Total	In	Out	Total
1969	8557	8753	17310	161619	137188	298807	2841	1525	4366
1970	7922	8109	16031	143000	152000	295000	3954	2065	6019
1971	8358	8411	16769	153000	170000	323000	4421	1661	6082
1972	9639	10056	19695	200000	656000	856000	5272	4831	10103
1973	9177	9406	18583	192000	155000	347000	8022	4447	12469

Source: Civil Aviation Administration

CIVIL AVIATION STATISTICS

Asseb International Airport International Traffic, Scheduled

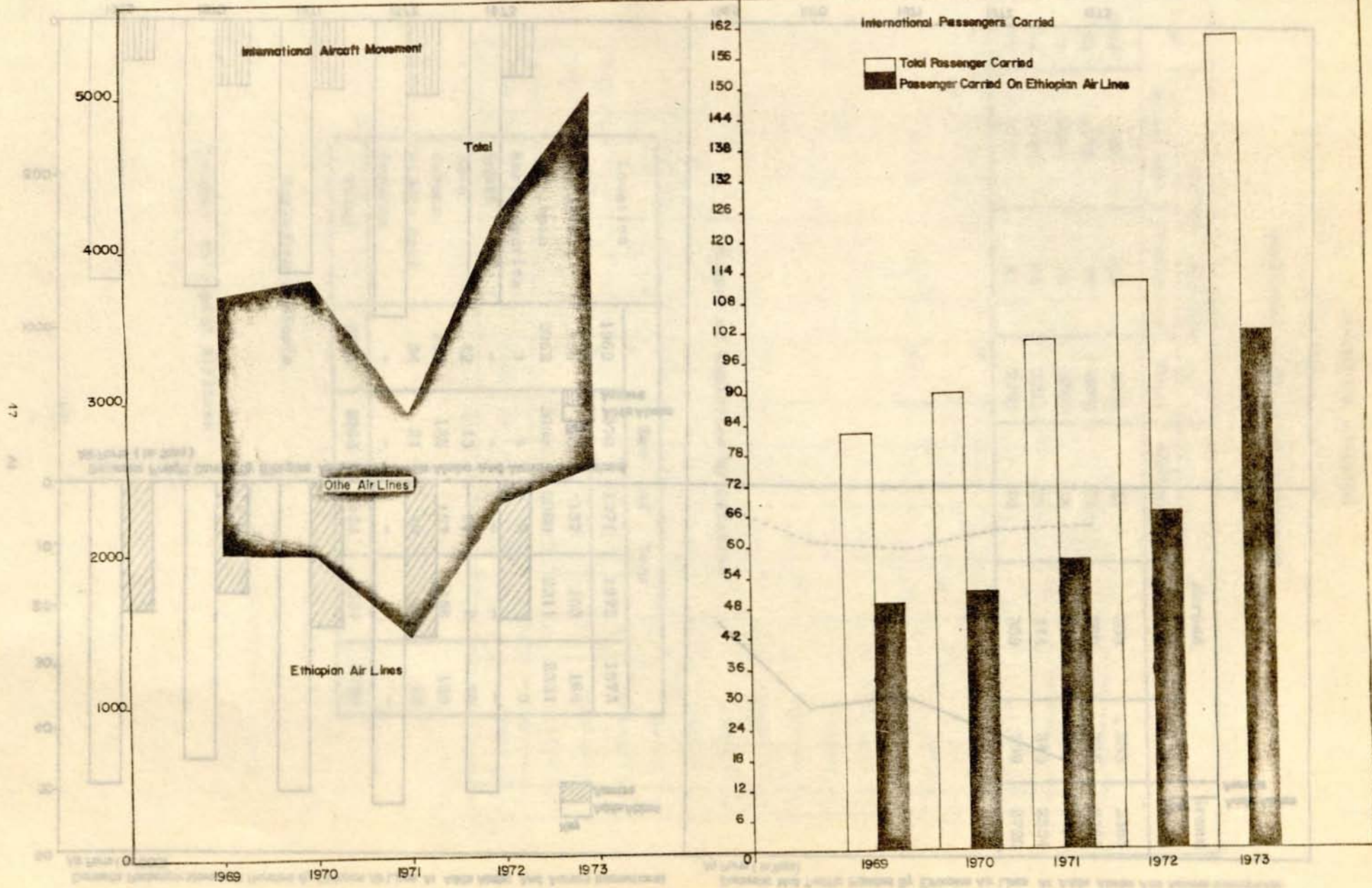
Year	PASSENGERS			FREIGHT (KG)			MAIL (KG)		
	In	Out	Total	In	Out	Total	In	Out	Total
1969	925	1482	2407	9617	16917	26534	804	479	1283
1970	1114	1491	2605	9969	17735	27704	2420	408	2828
1971	1100	1646	2746	14864	29806	44670	716	242	958
1972	1231	1878	3109	6040	28562	34602	829	628	1457
1973	917	1207	2124	4815	27986	32801	601	1157	1758

Dire Dawa International Airport International Traffic, Scheduled

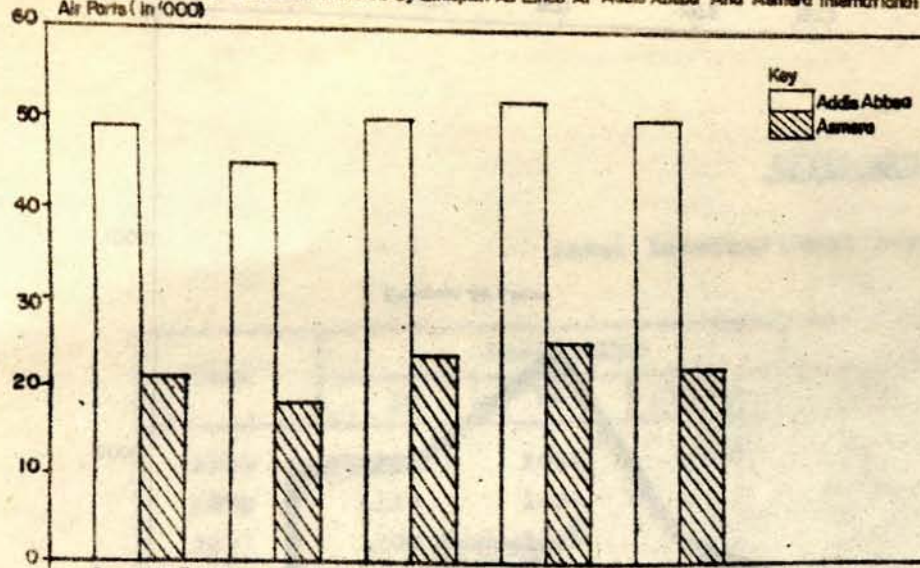
Year	PASSENGERS			FREIGHT (KG)			MAIL (KG)		
	In	Out	Total	In	Out	Total	In	Out	Total
1969	1129	1100	2229	20878	514000	534878	455	-	455
1970	656	619	1275	28029	93964	121993	231	37	268
1971	630	543	1173	61446	10720	72166	162	302	464
1972	1522	909	2431	30336	1029648	1059984	1653	217	1870
1973	1397	769	2166	14000	1306999	1320999	1285	393	1678

Source: Civil Aviation Administration

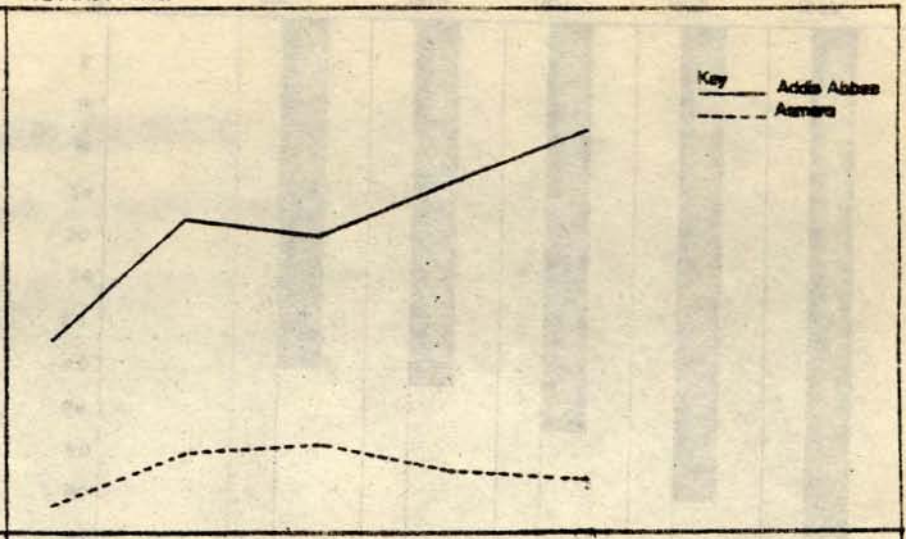
TRAFFIC AT ADDIS ABEBA BOLE INTERNATIONAL AIR PORT



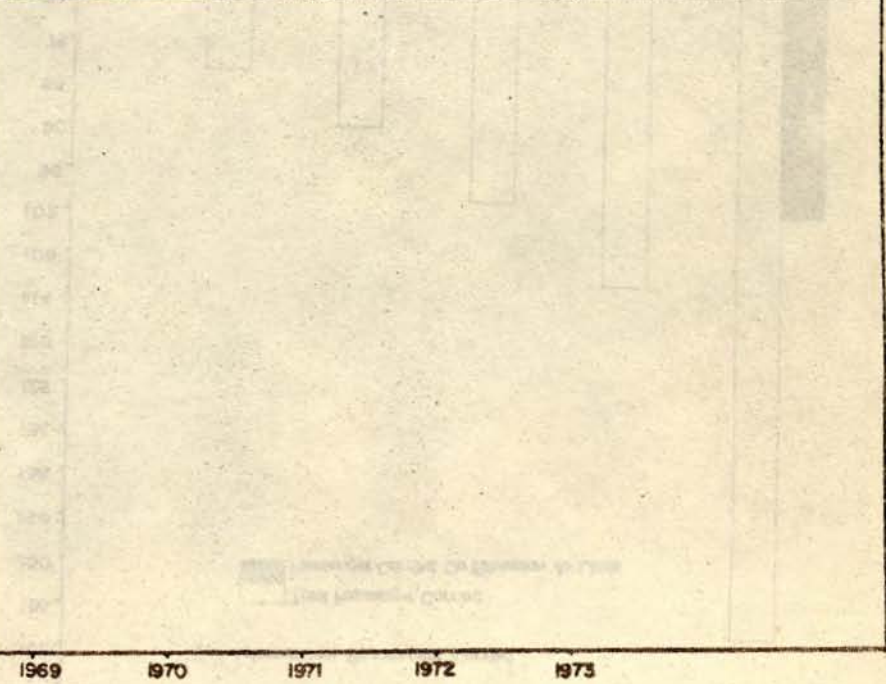
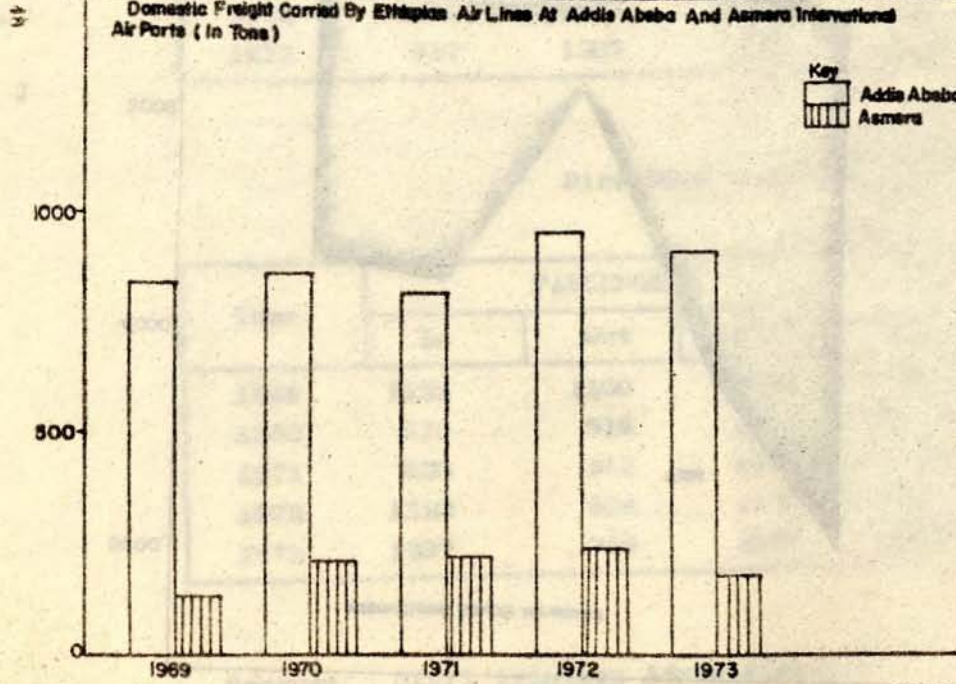
Domestic Passenger Movement Handled By Ethiopian Air Lines At Addis Ababa And Asmara International Air Ports (In '000)



Domestic Mail Traffic Handled By Ethiopian Air Lines At Addis Ababa And Asmara International Air Ports (In Tons)



Domestic Freight Carried By Ethiopian Air Lines At Addis Ababa And Asmara International Air Ports (In Tons)



YEAR

ETHIOPIAN AIRLINES

Number of
Employees by Place of Assignment

Year	Within Ethiopia			Abroad			Grand TOTAL
	Ethiopians	Foreigners	Total	Ethiopians	Foreigners	Total	
1969	1940	112	2052	25	308	333	2385
'70	1979	89	2068	25	300	325	2393
'71	2002	78	2080	28	316	344	2424
'72	2148	63	2211	29	314	343	2554
'73	2274	47	2321	40	359	399	2720

Number of Employees by Location

Location	End of Year				
	1969	1970	1971	1972	1973
Africa*	156	155	157	153	166
Ethiopia	2052	2068	2080	2211	2321
North America	1	1	2	2	5
South "	-	-	-	-	-
Asia	12	13	14	9	16
Europe	140	135	153	156	189
Middle East	24	21	18	23	23
Oceania	-	-	-	-	-
Total	2385	2393	2424	2554	2720

Excluding Ethiopia

Source: Ethiopian Airlines

ETHIOPIAN AIRLINES

Number of
Employees by Administrative Region

Administrative Region	1969		1970		1971		1972		1973	
	E	O	E	O	E	O	E	O	E	O
Arussi	-	-	-	-	-	-	-	-	-	-
Bale	5	-	6	-	5	-	5	-	4	-
Beg. & Siemen	10	-	10	-	9	-	16	-	18	-
Eritrea	121	-	112	-	120	-	138	-	136	-
Gemu Gofa	5	-	5	-	5	-	5	-	5	-
Gojjam	8	-	6	-	7	-	13	-	13	-
Hararghe	18	-	16	-	18	-	22	-	27	-
Illubabor	11	-	10	-	10	-	10	-	9	-
Keffa	17	-	18	-	17	-	26	-	25	-
Sidamo	1	-	1	-	1	-	1	-	1	-
Shewa	1725	112	1767	89	1791	78	1877	63	2000	47
Tigraye	5	-	5	-	5	-	16	-	17	-
Wollega	9	-	8	-	9	-	9	-	7	-
Wollo	5	-	5	-	5	-	10	-	12	-
TOTAL	1940	112	1979	89	2002	78	2148	63	2274	47

Remarks:

E Ethiopian

O Others

Source: Ethiopian Airlines

ETHIOPIAN AIRLINES

Number of
Employees by Professional Category

Professional Category	End of Year				
	1969	1970	1971	1972	1973
Flying	208	215	203	225	229
a) Cabin Attendants	119	123	116	141	144
i) Flying Hostesses	80	86	82	101	105
ii) " Purser	19	15	14	17	16
iii) " Attendants	15	16	14	17	17
iv) International F/Sup.	5	6	6	6	6
b) Pilots	89	92	87	84	85
i) Captains	28	32	32	32	35
ii) First Officers	41	37	35	38	33
iii) Second "	16	20	18	13	16
iv) Adm's Directors	4	3	2	1	1
Traffic & Sales Personnel	738	742	761	841	900
Maintenance & O'haul	767	761	776	787	885
Others	672	675	684	701	706
TOTAL	2385	2393	2424	2554	2720

Source: Ethiopian Airlines

ETHIOPIAN AIRLINES

Financial Operation.

i) Revenue by Type

Type of Revenue	In Millions Eth. \$				
	1969	1970	1971	1972	1973
Passengers	39.0	40.3	47.0	52.3	61.2
Freight	8.2	7.7	7.8	9.2	10.9
Charter	2.8	3.4	6.0	10.9	9.0
Mail	1.9	1.8	2.2	2.0	1.9
Excess Baggage	1.4	1.4	1.4	1.4	1.5
Commission	1.1	1.2	1.2	1.4	1.4
Miscellaneous Services	9.1	8.2	6.1	3.5	5.6
Disposition of Property	0.2	0.7	0.5	0.5	0.7
TOTAL	63.7	64.7	72.2	81.2	92.2

Source: Ethiopian Airlines

ETHIOPIAN AIRLINES

ii) Expenditure by Type

Type of Expenses	In Millions Eth. \$				
	1969	1970	1971	1972	1973
Salaries & Pension	18.9	19.5	20.8	22.4	24.3
Travel Expenses	1.7	1.7	2.3	2.7	2.8
Aviation gas-oil	8.1	8.3	9.3	11.2	13.6
Aircraft Material	2.0	3.1	4.1	3.5	3.1
Handling Fees Aircraft	3.7	3.8	4.6	5.2	5.7
Commission Expenses	3.1	3.5	4.1	4.4	5.3
Advertising & Publicity	2.3	2.6	2.9	3.1	2.8
Insurance	2.8	3.9	3.6	2.8	2.5
Depreciation	12.6	12.8	7.9	8.1	12.7
Interest Expense - net	2.8	2.2	1.5	1.2	0.9
Service & Miscellaneous Expenses	7.4	7.5	8.7	11.4	14.7
TOTAL	65.4	68.9	69.8	76.0	88.4

Source: Ethiopian Airlines

ETHIOPIAN AIRLINES

Number and Type of Aircrafts Used for International Service

Category	Type of Aircraft	1969			1970			1971			1972			1973		
		On hand	On Order	Total	On hand	On Order	Total	On hand	On Order	Total	On hand	On Order	Total	On hand	On Order	Total
4 Engines	Douglas DC - 6A/B	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-
	DC - 6B	3	-	3	2	-	2	2	-	2	2	-	2	2	-	2
	Intercontinental B707 -320C	2	-	2	2	-	2	2	-	2	2	-	2	3	1	4
	Stratoliner 720 - B	2	-	2	2	-	2	2	-	2	7	-	7	8	1	9
	Total	7	-	7	6	-	6	6	-	6	9	-	9	9	-	9
2 Engines	Douglas DC - 3/C - 47	10	-	10	10	-	10	10	-	10	9	-	9	9	-	9
	Total	10	-	10	10	-	10	10	-	10	9	-	9	9	-	9
GRAND TOTAL		17	-	17	16	-	16	16	-	16	16	-	16	17	1	18

Source: Ethiopian Airlines

ETHIOPIAN AIRLINES

Domestic Aircraft Movement by Type of Aircraft and Type of Flight at Addis Abeba International Airport

Type of Aircraft and Type of Flight		B720 - B								B707 - 320C							
		Scheduled Commercial		Non-Scheduled						Scheduled Commercial		Non-Scheduled					
				Charter		Non- Revenue*		Others**				Charter		Non- Revenue**		Others**	
		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
Year																	
1969	-	-	4	4	...	...	7+	7+	-	-	10	10	...	...	2+	2+
1970	-	-	-	-	
1971	-	-	-	-	25	25	6	6	-	-	-	-	29	29	19	19	
1972	-	-	4	4	17	17	4	4	-	-	28	28	16	16	6	6	
1973	-	-	6	6	41	41	16	16	-	-	3	3	37	37	2	2	

* Test, training, research and forced return
due to mechanical failure

** Extra sections i.e. additional journey,
and special flights

+ Figures are not complete

Source: Ethiopian Airlines

ETHIOPIAN AIRLINES

Domestic Aircraft Movement by Type of Aircraft and Type of Flight at Addis Abeba International Airport

Year	Type of Aircraft and Type of Flight		DC - 3/C-47						DC - 6B/A							
			Scheduled Commercial		Non-Scheduled				Scheduled Commercial		Non-Scheduled					
					Charter		Non- Revenue*				Others		Charter		Non- Revenue*		Others
			IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
1969	13244	13244	1108	1108	...	...	672+	672+	200	200	67	67	...	...	98+	98+
1970	13089	13089	...	...	...	...	...	...	203	203	...	...	...	...	...	...
1971	13705	13705	830	830	304	304	421	421	204	204	48	48	25	25	15	15
1972	13184	13184	559	559	305	305	404	404	767	767	632	632	67	67	119	119
1973	12871	12871	1099	1099	306	306	549	549	531	531	519	519	72	72	21	21

* Test, training, research and forced return due to mechanical failure

** Extra sections i.e. additional journey and special flights

+ Figures are not complete

Source: Ethiopian Airlines

ETHIOPIAN AIRLINES

International Aircraft Movement by Type of Aircraft and Type of Flight in Ethiopia

Type of Aircraft and Type of Flight	B720 - B								B707 - 320C							
	Scheduled Commercial		Non-Scheduled						Scheduled Commercial		Non-Scheduled					
			Charter		Non- Revenue*		Others**				Charter		Non- Revenue*		Others**	
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
1969	1384	1384	26	26	...	...	...	...	3141	3141	34	34	...	...	4+	4+
1970	2638	2638	...	...	...	...	...	...	2110	2110	...	...	...	...	...	...
1971	2911	2911	21	21	31	31	2	2	1899	1899	165	165	43	43	-	-
1972	3001	3001	17	17	20	20	6	6	2217	2217	366	366	12	12	2	2
1973	3261	3261	31	31	32	32	3	3	2481	2481	270	270	20	20	-	-

* Test, training, research and forced return due to mechanical failure

** Extra sections i.e. additional journey, and special flights

+ Figures are not complete

Source: Ethiopian Airlines

ETHIOPIAN AIRLINES

International Aircraft Movement by Type of Aircraft and Type of Flight in Ethiopia

Type of Aircraft and Type of Flight		DC-3/C-47								DC-6B/A							
		Scheduled Commercial		Non-Scheduled						Scheduled Commercial		Non-Scheduled					
				Charter		Non- Revenue*		Others**				Charter		Non- Revenue*		Others**	
		Year	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
1969	1005	1005	-	-	...	...	5+	5+	850	850	42	42	...	...	8+	8+
1970	1045	1045	...	...	...	...	...	...	472	472	...	...	...	...	...	...
1971	966	966	20	20	21	21	2	2	495	495	154	154	11	11	8	8	
1972	969	969	31	31	20	20	112	112	655	655	104	104	22	22	-	-	
1973	733	733	11	11	23	23	75	75	1119	1119	60	60	27	27	3	3	

* Test, training, research and forced return due to mechanical failure.

** Extra sections i.e. additional journey, and special flights

+ Figures are not complete

Source: Ethiopian Airlines

ETHIOPIAN AIRLINES

On Flight Origin and Destination

Passenger Domestic - 1973

TO FROM	ADD	ASA	ASM	DIR	DJIM	OTHERS	TOTAL
ADD	---	1285	225	6104	2468	15353	25435
ASA	1141	-	---	493	-	---	1634
ASM	590	-	-	-	-	8707	9297
DIR	6330	506	-	-	-	300	7136
DJIM	2900	-	-	-	-	4337	7237
OTHERS	13410	-	12328	299	4185	47857	78080
TOTAL	24371	1791	12553	6896	6653	76555	128819

Remarks:

ADD Addis Ababa
 ASA Asseb
 ASM Asmera
 DIR Dire Dawa
 DJIM Djima

Source: Ethiopian Airlines

ETHIOPIAN AIRLINES

On Flight Origin and Destination Freight (Tons) Domestic - 1973

FROM \ TO	ADD	ASA	ASM	DIR	DJIM	OTHERS	TOTAL
ADD	-	46	4	123	115	363	651
ASA	21	-	-	6	-	49	76
ASM	8	-	-	-	-	122	130
DIR	34	52	-	-	-	40	126
DJIM	37	-	-	-	-	295	332
OTHERS	170	-	46	4	288	917	1425
TOTAL	270	98	50	133	403	1786	2740

Mail (kgs) Domestic-1973

FROM \ TO	ADD	ASA	ASM	DIR	DJIM	OTHERS	TOTAL
ADD	-	1761	1014	6830	5838	17276	30719
ASA	1256	-	-	97	-	-	1353
ASM	2187	-	-	-	-	1972	4159
DIR	2812	33	-	-	-	885	3730
DJIM	1809	-	-	-	-	1851	3660
OTHERS	6735	-	1365	653	799	6798	16350
TOTAL	14799	1794	2379	7580	4637	28782	59971

Source: Ethiopian Airlines

ETHIOPIAN AIRLINES

On Flight Origin and Destination
Passenger Domestic - 1972

TO FROM	ADD	ASA	ASM	DIR	DJIM	OTHERS	TOTAL
ADD	-	1386	42	5723	2849	16224	26224
ASA	1154	-	660	1027	-	1	2842
ASM	607	547	-	5	-	10169	11328
DIR	6648	1050	7	-	-	386	8091
DJIM	3294	-	-	-	-	3720	7014
OTHERS	14240	-	13393	299	3906	41321	73159
TOTAL	25943	2983	14102	7054	6755	71821	128658

Freight (Tons) Domestic - 1972

TO FROM	ADD	ASA	ASM	DIR	DJIM	OTHERS	TOTAL
ADD	-	39	5	105	110	384	643
ASA	27	-	9	20	-	-	56
ASM	8	40	-	-	-	127	175
DIR	38	101	-	-	-	494	633
DJIM	38	-	-	-	-	341	379
OTHERS	203	-	52	2	261	1009	1527
TOTAL	314	180	66	127	371	2355	3413

SOURCE: Ethiopian Airlines

ETHIOPIAN AIRLINES
On Flight Origin and Destination
Mail (kgs) Domestic - 1972

TO FROM	ADD	ASA	ASM	DIR	DJIM	OTHERS	TOTAL
ADD	-	1770	16	3878	2699	16661	25024
ASA	1421	-	333	268	-	-	2022
ASM	3129	778	-	-	-	1496	5403
DIR	2891	1026	-	-	-	412	4329
DJIM	1449	-	-	-	-	965	2414
OTHERS	6436	-	1080	144	647	3180	11487
TOTAL	15326	3574	1429	4290	3346	22714	50679

Passenger Domestic - 1971

TO FROM	ADD	ASA	ASM	DIR	DJIM	OTHERS	TOTAL
ADD	-	1355	131	4786	3255	15555	25082
ASA	1169	-	555	571	-	31	2326
ASM	800	525	-	11	-	10734	12070
DIR	5080	673	26	-	-	617	6402
DJIM	3596	-	-	-	-	4933	8529
OTHERS	14266	6	13096	703	4924	37187	70182
TOTAL	24917	2559	13808	6071	8179	69057	124591

Source: Ethiopian Airlines

ETHIOPIAN AIRLINES

On Flight Origin and Destination
Freight (in Tons) Domestic
1971

TO FROM	ADD	ASA	ASM	DIR	DJIM	OTHERS	TOTAL
ADD	-	44	1	83	115	378	621
ASA	28	-	7	12	-	-	47
ASM	10	49	-	3	-	108	170
DIR	22	51	-	-	-	44	117
DJIM	20	-	-	-	-	443	463
OTHERS	118	-	38	6	176	999	1337
TOTAL	198	144	46	104	291	1972	2755

Mail (kgs) Domestic - 1971

TO FROM	ADD	ASA	ASM	DIR	DJIM	OTHERS	TOTAL
ADD	-	1293	443	2490	2892	14459	21577
ASA	1165	-	473	46	-	-	1684
ASM	3808	505	-	-	-	3626	7939
DIR	823	1	-	-	-	373	1197
DJIM	1317	-	-	-	-	627	1944
OTHERS	5047	-	814	226	455	2056	8598
TOTAL	12160	1799	1730	2762	3347	21141	42939

Source: Ethiopian Airlines

ETHIOPIAN AIRLINES

On Flight Origin and Destination Passenger Domestic - 1970

TO FROM	ADD	ASA	ASM	DIR	DJIM	OTHERS	TOTAL
ADD	-	1180	77	4086	3436	13636	22415
ASA	1053	-	515	547	-	75	2190
ASM	376	333	-	72	-	7403	8184
DIR	4154	640	58	-	-	659	5511
DJIM	3784	-	-	-	-	5132	8916
OTHERS	13084	47	9251	785	5256	33891	62314
TOTAL	22451	2200	9901	5490	8692	60796	109530

Freight (In Tons) Domestic - 1970

TO FROM	ADD	ASA	ASM	DIR	DJIM	OTHERS	TOTAL
ADD	-	27	7	77	128	423	662
ASA	38	-	6	8	-	-	52
ASM	12	68	-	7	-	96	183
DIR	31	40	-	-	-	55	126
DJIM	20	-	-	-	-	624	644
OTHERS	100	1	11	4	579	873	1568
TOTAL	201	136	24	96	707	2071	3235

Source: Ethiopian Airlines

ETHIOPIAN AIRLINES

On Flight Origin Destination

Mail (kgs) Domestic-1970

TO FROM	ADD	ASA	ASM	DIR	DJIM	OTHERS	TOTAL
ADD	-	976	4526	2439	2818	13886	24645
ASA	2252	-	553	20	-	-	2825
ASM	2061	574	-	-	-	613	3248
DIR	1201	1	-	-	-	308	1510
DJIM	1198	-	-	-	-	335	1533
OTHERS	4323	-	801	148	403	1636	7311
TOTAL	11035	1551	5880	2607	3221	16778	41072

Passenger Domestic - 1969

TO FROM	ADD	ASA	ASM	DIR	DJIM	OTHERS	TOTAL
ADD	-	1378	1101	3818	4063	13397	23757
ASA	1112	-	477	601	-	7	2197
ASM	1419	482	-	102	-	8195	10198
DIR	3998	612	116	-	-	717	5443
DJIM	4886	-	-	-	-	5327	10213
OTHERS	13338	25	9061	735	5436	36198	64793
TOTAL	24753	2497	10755	5256	9499	63841	116601

Source: Ethiopian Airlines

ETHIOPIAN AIRLINES

On Flight Origin and Destination

Freight (In Tons) Domestic-1969

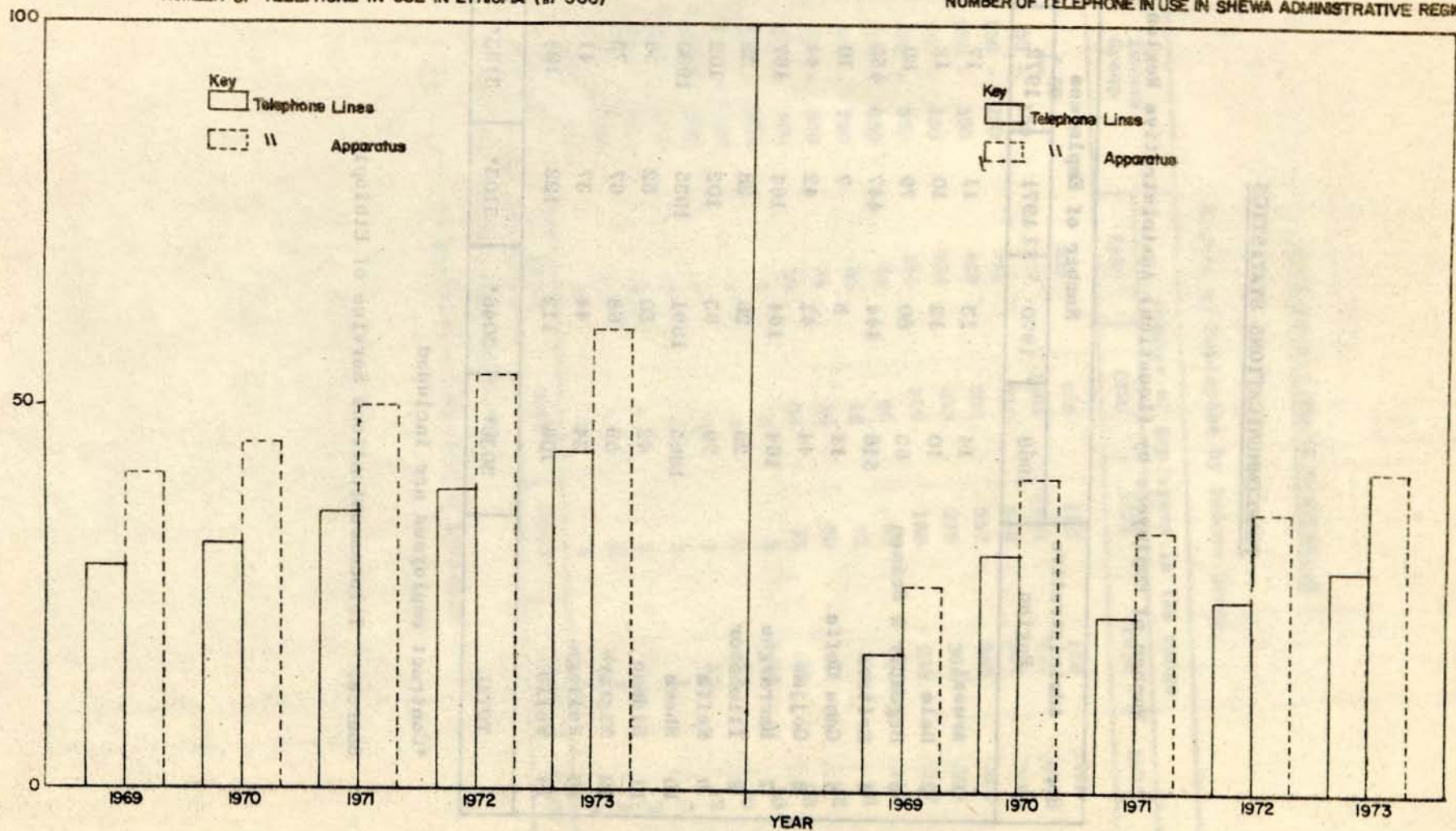
TO FROM	ADD	ASA	ASM	DIR	DJIM	OTHERS	TOTAL
ADD	-	29	10	68	124	403	634
ASA	35	-	4	16	-	-	55
ASM	8	46	-	3	-	46	103
DIR	22	48	1	-	-	51	122
DJIM	27	-	-	-	-	559	586
OTHERS	111	1	7	1125	973	2229	
TOTAL	203	124	22	89	1259	3032	3729

Mail (in Kilos) Domestic - 1969

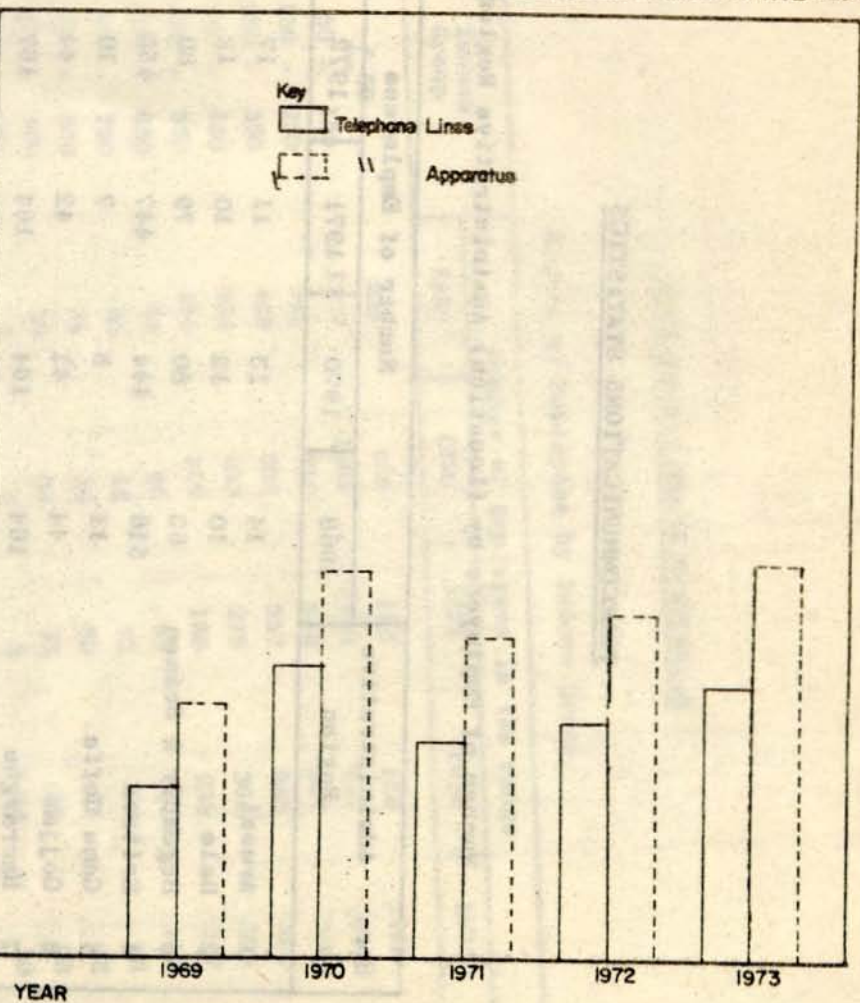
TO FROM	ADD	ASA	ASM	DIR	DJIM	OTHERS	TOTAL
ADD	-	1037	62	853	982	12383	15316
ASA	973	-	335	41	-	-	1349
ASM	1103	332	-	-	-	407	1842
DIR	1026	6	-	-	-	162	1194
DJIM	429	-	-	-	-	304	733
OTHERS	3400	-	480	76	415	1623	5994
TOTAL	6931	1375	877	969	1397	14879	26428

Source: Ethiopian Airlines

NUMBER OF TELEPHONE IN USE IN ETHIOPIA (in '000)



NUMBER OF TELEPHONE IN USE IN SHEWA ADMINISTRATIVE REGION (in '000)



TELECOMMUNICATIONS STATISTICS

Number of Employees by (Location) Administrative Region

Ser. No.	Administrative Region	Number of Employees				
		1969	1970	1971	1972	1973
1	Arussi	14	13	11	17	19
2	Bale	10	12	10	12	13
3	Begemdir & Seimen	63	80	79	80	82
4	Eritrea	516	444	447	455	466
5	Gemu Goffa	11	8	7	10	10
6	Gojjam	44	41	42	44	48
7	Harrarghe	164	164	164	167	180
8	Illubabor	29	26	28	32	33
9	Keffa	79	93	102	102	105
10	Shewa	1865	1891	1935	1980	2039
11	Sidamo	42	50	52	56	62
12	Tigraye	59	68	67	73	77
13	Wollega	34	44	37	41	41
14	Wollo	106	112	122	124	132
TOTAL		3036*	3046*	3103*	3193*	3307*

*Contract employees are included

Source: Telecommunications Service of Ethiopia

TELECOMMUNICATIONS STATISTICS

Number of Employees by Income Group

Income Group	Number of Employees in the range				
	1969	1970	1971	1972	1973
< 50	228	188	125	159	158
50 - 150	1107	1067	1102	997	992
150 - 250	741	716	518	567	575
250 - 350	439	508	597	525	523
350 - 450	234	203	279	362	393
450 - 550	116	166	188	238	247
550 - 650	64	66	99	111	142
650 - 750	40	48	72	93	99
750 - 850	34	28	60	65	92
850 - 950	10	34	31	26	28
950 - 1050	7	9	8	16	10
1050 - 1150	4	4	8	13	20
1150 - 1250	4	2	7	12	12
1250 - 1350	3	5	3	1	3
1350 - 1450	1	-	1	-	3
1450 - 1550	-	-	2	1	2
1550 & above	4	2	3	7	8
TOTAL	3036*	3046*	3103*	3193*	3307*

*Contract employees are included

Source: Telecommunications Service of Ethiopia

TELECOMMUNICATIONS STATISTICS

Number of Employees by Professional Category

Professional Category	1 9 6 9			1 9 7 0			1 9 7 1		
	Ethiop-ians	Foreig-ners	Total	Ethiop-ians	Foreig-ners	Total	Ethiop-ians	Foreig-ners	Total
Managerial Personnel	16	2	18	16	1	17	15	1	16
Technical "	1174	1	1175	1184	1	1185	1175	-	1175
Traffic "	941	-	941	948	-	948	908	-	908
Administrative "	442	2	444	435	-	435	548	1	549
Others	457	1	458	461	-	461	455	-	455
GRAND TOTAL	3030	6	3036	3044	2	3046	3101	2	3103

Professional Category	1 9 7 2			1 9 7 3		
	Ethiop-ians	Foreig-ners	Total	Ethiop-ians	Foreig-ners	Total
Managerial Personnel	15	1	16	19	1	20
Technical "	1179	-	1179	1200	-	1200
Traffic "	942	-	942	996	-	996
Administrative "	565	1	566	575	1	576
Others	490	-	490	515	-	515
GRAND TOTAL	5191	2	3193	3305	2	3307

Source: Telecommunications Service of Ethiopia

TELECOMMUNICATIONS STATISTICS

Revenue by type of Source (in '000 Eth.\$)

Year	Telephone Calls			Telephone Rent	Total	Telegrams			Installation of new lines	Broad-casting	Miscela-neous	Grand Total
	Local	Inter-urban	Inter-national			Inter-urban	Inter-national	Total				
1969	3,455	4,436	388	2,870	11,149	297	2,607	2,904	981	1,509	2,225	18,771
1970	3,764	4,968	639	3,262	12,633	296	2,430	2,726	927	1,545	2,625	20,489
1971	5,115	5,428	760	3,607	14,910	322	2,628	2,950	1,080	1,509	2,602	23,081
1972	5,882	5,669	1,071	3,915	16,537	363	2,607	2,970	834	1,346	3,919	25,635
1973	7,388	5,506	1,657	5,066	19,617	486	5,178	5,664	1,220	-	331	26,816

Source: Telecommunications Service of Ethiopia

TELECOMMUNICATIONS STATISTICS

Operational Expenditure by type of Service (in '000 Eth.\$)

Year	Urban telephone	Interurban telephone	Telegraph & Telex	Broad-casting	General & Administrative Expense	Total
1969	2603	2772	1594	1107	6543	14619
1970	2964	3166	1413	1161	6825	15529
1971	3263	3457	1695	1228	7046	16689
1972	4170	3962	1929	1275	8140	19476

Source: Telecommunications Service of Ethiopia

TELECOMMUNICATIONS STATISTICS

Expenditure by type (in '000 Eth.\$)

Ser. No.	Particular	END OF YEAR				
		1969	1970	1971	1972	1973
1.	Personnel Emolument	9238	9780	11193	12197	13322
2.	Training	224	322	253	232	183
3.	Maintenance of Plants					
	i) Telephone urban	1850	2280	2353	3042	3709
	ii) " Interurban	1920	2205	2356	2813	3144
4.	Telegraph & Telex	676	501	484	552	805
5.	Broadcasting	1107	1160	1228	1275	1319
6.	Building	774	716	707	700	947
7.	Maint. & Repairs of vehicles	531	434	421	618	675
8.	General Expenses	950	1237	1128	1181	1507
9.	Loan Services	1159	1261	1468	1147	1489
10.	Provision & Reserve	446	26	494	275	1895
	Sub-Total	18875	19922	22085	24332	28995
	Less: labour, transport and other cost for maint. of plants & building	2536	2825	2598		
	Less: Expenditure for construction purpose (salaries, transport, travel expenses & wage)	1720	1569	2177	4855	5760
	Total Operational Expenditure	14619	15528	17310	19477	23235

Source: Telecommunications Service of Ethiopia

TELECOMMUNICATIONS STATISTICS
NUMBER OF TELEPHONE IN USE BY ADMINISTRATIVE CAPITAL CITIES OTHERS

Year	A R U S S I				B A L E				BEGEMDIR & SEIMEN			
	Assella		Other towns		Goba		Other towns		Gondar		Other towns	
	Line	Apparatus	Line	Apparatus	Line	Apparatus	Line	Apparatus	Line	Apparatus	Line	Apparatus
1969	87	133	7	6	43	46	18	14	252	316	83	69
1970	89	143	6	5	55	58	21	17	287	348	93	79
1971	105	170	10	9	59	63	24	20	323	400	107	93
1972	106	195	35	30	68	72	32	23	359	439	126	115
1973	137	207	69	71	80	88	36	36	421	511	147	166

Year	E R I T R E A				G E M U G O F A				G O J J A M			
	Asmara		Other towns		Arba Minch		Other towns		Debre Markos		Other towns	
	Line	Apparatus	Line	Apparatus	Line	Apparatus	Line	Apparatus	Line	Apparatus	Line	Apparatus
1969	4687	6434	1444	1919	71	77	-	-	89	106	113	118
1970	5042	6836	1526	2041	80	90	-	-	107	116	143	150
1971	5492	7381	1640	2177	98	108	47	46	125	136	148	156
1972	5794	7666	1678	2272	94	110	50	49	147	149	191	201
1973	6104	8156	1841	2366	118	135	50	53	153	171	244	270

Source: Telecommunications Service of Ethiopia

TELECOMMUNICATIONS STATISTICS

NUMBER OF TELEPHONE IN USE BY ADMINISTRATIVE CAPITAL CITIES & OTHERS

Year	H A R R A R G E				I L L U B A B O R				K E F F A			
	Harar		Other towns		Mettu		Other towns		Jimma		Other towns	
	Line	Appara- tus	Line	Appara- tus	Line	Appara- tus	Line	Appara- tus	Line	Appara- tus	Line	Appara- tus
1969	345	419	1107	1206	59	59	169	179	482	536	264	297
1970	368	451	1260	1379	69	69	166	175	528	582	351	303
1971	413	497	1358	1484	84	84	181	181	565	624	354	372
1972	455	545	1418	1564	98	100	181	191	609	689	370	372
1973	502	600	1517	1685	116	124	191	200	674	752	393	399
Year	S H E W A				S I D A M O				T I G R A I			
	Addis Abeba		Other towns		Awassa		Other towns		Mekelle		Other towns	
	Line	Appara- tus	Line	Appara- tus	Line	Appara- tus	Line	Appara- tus	Line	Appara- tus	Line	Appara- tus
1969	17448	26054	1085	1264	106	118	361	357	136	135	109	118
1970	19417	29295	1277	1507	131	177	457	455	176	194	131	149
1971	21453	32259	1505	1755	162	213	504	508	203	220	146	165
1972	23346	34960	1752	1966	170	211	565	564	213	233	210	227
1973	26343	39074	2256	2494	191	259	645	666	263	280	235	258

Source: Telecommunications Service of Ethiopia

TELECOMMUNICATIONS STATISTICS

NUMBER OF TELEPHONE IN USE BY ADMINISTRATIVE CAPITAL CITIES & OTHERS

Year	WOLLEGA				WOLLO				TOTAL	
	Nekempti		Other towns		Dessie		Other towns		Line	Apparatus
	Line	Apparatus	Line	Apparatus	Line	Apparatus	Line	Apparatus		
1969	78	90	137	139	341	364	161	166	29282	40739
1970	86	102	152	154	373	411	188	186	32534	45472
1971	104	121	176	178	416	455	219	222	36021	50097
1972	120	136	188	191	451	497	240	243	39066	54039
1973	142	158	243	247	496	528	376	381	43983	60335

Source: Telecommunications Service of Ethiopia

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TELECOMMUNICATIONS STATISTICS

Public Telephones (Coin box telephones) by selected city or town

City or Town	E N D O F Y E A R				
	1969	1970	1971	1972	1973
Addis Abeba	160	183	211	243	309
Asmara	12	16	20	34	57
Dire Dawa	15	16	16	18	19
Jimma	-	3	4	11	17
Harar	-	4	4	7	7
Dessie	4	4	4	4	6
Gondar	2	2	3	3	4
Messawa	1	2	2	2	6
Asseb	-	4	4	4	7
Nazareth	-	1	1	1	1
TOTAL	194	235	269	327	433

Source: Telecommunications Service of Ethiopia

TELECOMMUNICATIONS STATISTICS

Number of Interurban Telephone Calls Among Administrative Capital Cities in 1972

To From	Addis Abeba	Arba Minch	Assella	Asmera	Awassa	Debre Marcos	Dessie	Goba	Gondar	Harrar	Jimma	Mekelle	Mettu	Nekempti
Addis Abeba	-	8924	20925	117299	20004	15387	38962	6335	18208	30508	49470	9650	2852	15142
Arba Minch	10183	-	104	60	698	29	41	133	58	67	66	3	6	15
Assella	21971	89	-	179	198	100	86	29	40	183	63	31	10	90
Asmera	96490	-	142	-	-	200	4700	-	9433	272	353	15687	5	53
Awassa	24206	710	263	205	-	62	136	495	100	135	308	52	12	78
Debre Marcos	14410	23	42	217	38	-	228	28	726	86	170	20	9	81
Dessie	37224	-	57	6762	116	161	-	-	367	197	461	1173	4	105
Goba	7275	98	41	23	381	15	84	-	30	49	83	4	3	14
Gondar	22377	44	32	13547	83	774	280	29	-	175	86	566	3	60
Harrar	34168	44	157	287	72	89	196	37	106	-	152	37	2	39
Jimma	47837	-	53	431	70	118	429	-	98	204	-	69	238	141
Mekelle	12866	-	55	21386	-	51	1472	-	533	103	183	-	2	257
Mettu	2375	-	-	42	2	2	28	-	4	-	326	-	-	-
Nekempti	16319	36	75	33	70	108	94	6	47	48	167	46	90	-

Source: Telecommunications Service of Ethiopia

TELECOMMUNICATIONS STATISTICS

Number of Interurban Telephone Calls Among Administrative Capital Cities in 1973

TO FROM	Addis Abeba	Arba Minch	Assella	Asmera	Awassa	Debre Marcos	Dessie	Goba	Gondar	Harrar	Jimma	Mekelle	Mettu	Nekempti
Addis Abeba	-	10461	22190	59272	24562	16225	25697	7738	22120	32573	53130	15616	3800	14288
Arba Minch	12186	-	119	101	828	54	72	64	50	118	59	10	4	38
Assella	23663	109	-	165	313	87	77	55	56	149	130	46	5	92
Asmera	38773	59	166	-	118	322	2623	16	11049	371	412	17909	6	45
Awassa	23915	873	342	266	-	78	315	409	105	220	176	88	11	77
Debre Marcos	16034	24	67	512	78	-	307	31	867	141	171	33	-	64
Dessie	21596	348	69	3687	223	145	-	33	149	165	338	1158	9	69
Goba	8936	100	76	34	465	36	46	-	9	42	44	11	-	7
Gondar	25493	13	58	14485	58	1004	290	4	-	157	71	604	6	72
Harrar	32291	68	153	323	113	74	186	43	64	-	103	55	1	40
Jimma	57122	25	65	500	104	143	358	22	95	175	-	61	543	171
Mekelle	13380	14	29	14007	53	57	1878	6	624	149	113	-	6	233
Mettu	3965	-	-	20	-	-	27	-	25	-	667	-	-	-
Nekempti	15899	22	150	49	55	53	65	13	17	77	218	75	9	-

Source: Telecommunications Service of Ethiopia

ETHIOPIAN BROADCASTING SERVICE

Number of Employees by:

1) Income Group

Income Group	Number of Employees in the range				
	1969	1970	1971	1972	1973
< 50	13	13	14	28	29
50 - 150	17	22	22	22	20
150 - 250	23	24	24	22	25
250 - 350	19	20	38	36	38
350 - 450	30	30	26	29	30
450 - 550	20	20	27	23	21
550 - 650	10	10	18	26	29
650 - 750	9	10	10	6	8
750 - 850	-	1	4	7	8
850 - 950	1	1	-	2	2
950 - 1050	1	1	2	2	2
1050 - 1150	-	-	-	-	-
1150 - 1250	-	-	-	-	-
1250 - 1350	-	-	-	-	-
1350 - 1450	-	-	1	1	1
1450 - 1550	-	-	-	-	-
1550 +	1	1	1	1	1
Total	144	153	187	205	214

2) Professional Category

Professional Category	End of Year				
	1969	1970	1971	1972	1973
Administrative Personnel	41	46	57	71	74
Radio Programmers	74	76	94	97	95
Television Programmers	14	15	17	18	22
Technical Personnel	15	16	19	19	23
Total	144	153	187	205	214

Source: Ministry of Information and National Guidance

ETHIOPIAN BROADCASTING SERVICE

Financial Operations of Ethiopian Broadcasting Service, by type

Year*	R E V E N U E		E X P E N D I T U R E	
	Advertisement in '000 Eth.\$	Gov' Subsidy in '000 Eth.\$	Personnel Emolument in '000 Eth.\$	Operational Expenditure in '000 Eth.\$
1961	-	3,389.7	738.1	2,651.6
1962	480.7	3,039.7	875.1	2,645.2
1963	574.6	2,839.7	875.1	2,539.2
1964	505.9	2,839.7	982.5	2,363.1
1965	735.0	2,872.0	1,070.4	2,536.6
1966	866.0	2,745.0	1,212.2	2,399.4

*Ethiopian fiscal year

Source: Ministry of Information and National Guidance

ETHIOPIAN BROADCASTING SERVICE

i) Radio Ethiopia

Number of Radio Stations, Receivers and Households with Radio Sets

Year	Radio Stations	Receivers	Households with radio sets*
1969	2	1	550,960
1970	2	1	672,960
1971	2	1	745,960
1972	2	1	786,960
1973	3	-	861,960

*Estimate based on Annual External Trade Statistics Publications

Source: Ministry of Information and National Guidance.

ETHIOPIAN BROADCASTING SERVICE

i) Radio Ethiopia

Number of Radio Broadcasting Hours and Languages Used

Year	ADDIS ABABA STUDIO							
	Amharic				Somali			
	News	General Informat.	Recreation	Commercial	News	General Informat.	Recreation	Commercial
1969	301:36	733:12	1222:00	221:00	187:12	67:36	472:18	64:06
1970	301:36	733:12	1222:00	221:00	187:12	67:36	472:18	64:06
1971	301:36	733:12	1222:00	221:00	187:12	67:36	472:18	64:06
1972	301:36	733:12	1222:00	221:00	187:12	67:36	472:18	64:06
1973	364:00	650:48	1325:06	260:00	243:30	202:48	349:12	84:24

Source: Ministry of Information and National Guidance

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ETHIOPIAN BROADCASTING SERVICE

i) Radio Ethiopia

Number of Radio Broadcasting Hours and Languages Used

Year	ADDIS ABABA STUDIO							
	Afar				Arabic			
	News	General Informat.	Recreation	Commercial	News	General Informat.	Recreation	Commercial
1969	52:00	-	98:48	-	78:00	82:18	221:00	28:36
1970	52:00	-	98:48	-	78:00	82:18	221:00	28:36
1971	52:00	-	98:48	-	78:00	82:18	221:00	28:36
1972	52:00	-	98:48	-	78:00	82:18	221:00	28:36
1973	52:00	17.18	86:36	-	84:54	78:00	213:54	39:00

*Estimate based on Annual External Trade Statistics Publications

Source: Ministry of Information and National Guidance

ETHIOPIAN BROADCASTING SERVICE

1) Radió Ethiopia

Number of Radio Broadcasting Hours and Languages Used

Year	ADDIS ABABA STUDIO							
	English				French			
	News	General Informat.	Recreation	Commercial	News	General Informat.	Recreation	Commercial
1969	163:48	95:18	448:00	61:30	65:00	38:06	98:48	-
1970	163:48	95:18	448:00	61:30	65:00	38:06	98:48	-
1971	163:48	95:18	448:00	61:30	65:00	38:06	98:48	-
1972	163:48	95:18	448:00	61:30	65:00	38:06	98:48	-
1973	127:18	124:00	450:36	78:00	60:36	34:36	112:36	-

*Estimate based on Annual External Trade Statistics Publications

Source: Ministry of Information and National Guidance

ETHIOPIAN BROADCASTING SERVICE

1) Radio Ethiopia

Number of Radio Broadcasting Hours and Languages Used

Year	Asmera Studio								Harar Studio			
	Tigre				Tigreña				Oromo			
	News	General Informat.	Recreation	Commercial	News	General Informat.	Recreation	Commercial	News	General Informat.	Recreation	Commercial
1969	29:24	16:24	123:00	6:54	66:42	37:12	239:12	14:42				
1970	29:24	16:24	123:00	6:54	66:42	37:12	239:12	14:42				
1971	29:24	16:24	123:00	6:54	66:42	37:12	239:12	14:42				
1972	29:24	16:24	123:00	6:54	66:42	37:12	239:12	14:42				
1973	52:00	21:36	175:00	24:12	65:00	91:00	250:24	48:30	121:18	121:18	248:42	54:30

Source: Ministry of Information and National Guidance

* Estimate based on Annual External Trade Statistics Publications
 Source: Ministry of Information and National Guidance

ETHIOPIAN BROADCASTING SERVICE

ETHIOPIAN, BROADCASTING SERVICE

ii) Ethiopian Telecison Service

Number of Television Broadcasting Hours and Languages Used

Year	No. of households with TV sets*	AMHARIC					ENGLISH				
		News	General Informat.	Recreation	Commercial	Educational	News	General Informat.	Recreation	Commercial	Educational
1969	9,190	129:30	418:06	47:36	52:00	32:00	129:30	418:06	47:30	52:00	111:00
1970	12,942	129:30	418:06	47:36	52:00	109:00	129:30	418:06	47:30	52:00	213:00
1971	14,945	129:30	418:06	47:36	52:00	90:00	129:30	418:06	47:30	52:00	211:00
1972	16,675	129:30	418:06	47:36	52:00	80:00	129:30	418:06	47:30	52:00	270:00
1973	20,000	91:00	318:30	130:00	18:30	80:00	91:00	318:30	130:00	18:00	270:00

* Estimate Based on Annual Trade Statistics Publications

Source: Ministry of Information and National Guidance

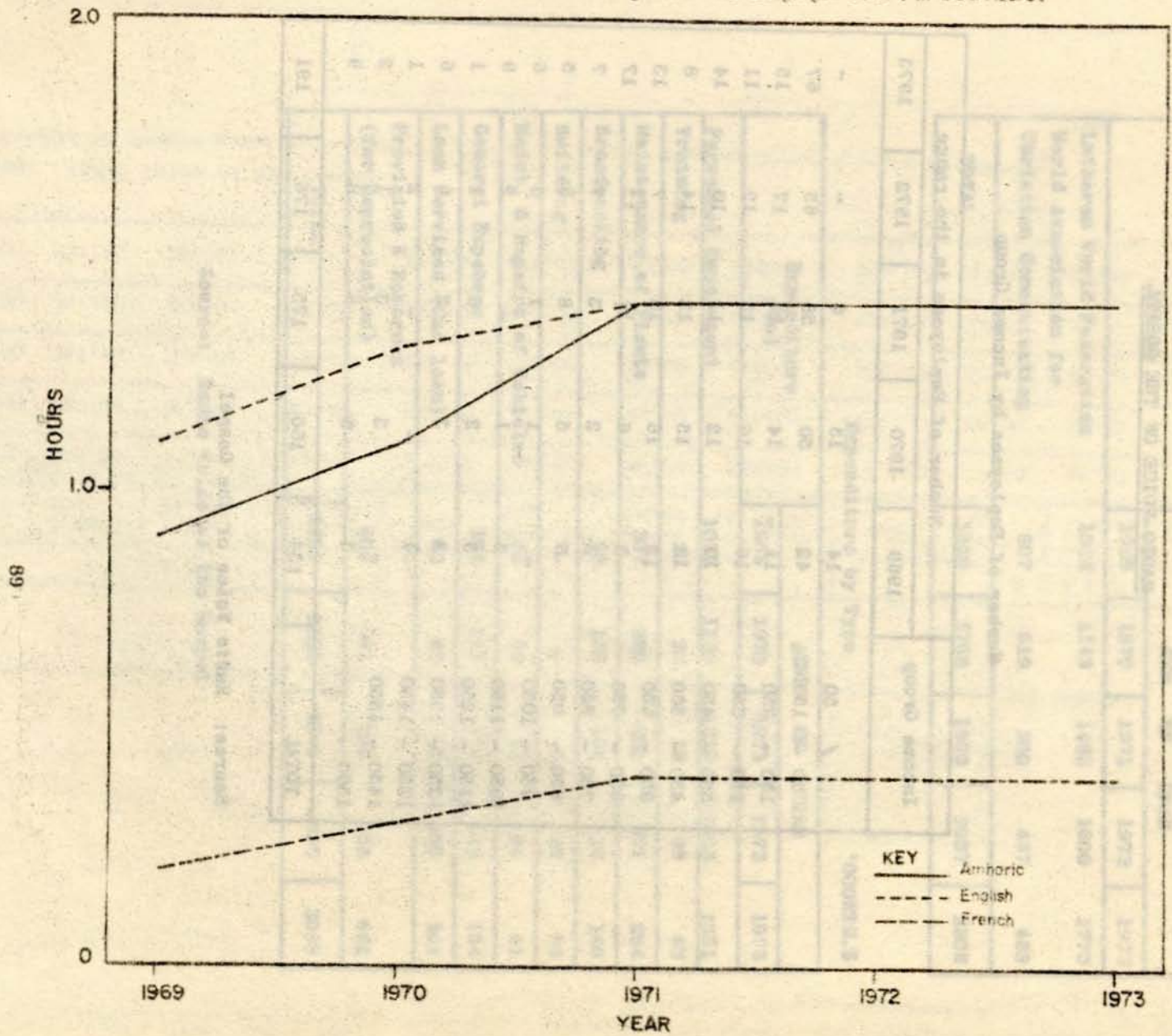
ETHIOPIAN BROADCASTING SERVICE

**iii) Educational Radio and Television Broadcasting
Hours and Languages Used.**

Year	No. of Radio Broadcasting Hours								No. of Television Broadcasting Hours		
	Addis Abeba Studio				Sodo Studio				Addis Abeba Studio		
	Amharic	English	Others	Total	Amharic	English	Others	Total	Amharic	English	Total
1969	32:00	44:00	26:40	102:40					32:00	111:00	143:00
1970	32:00	44:00	26:40	102:40					109:00	213:00	312:00
1971	32:00	44:00	26:40	102:40					90:00	211:00	301:00
1972	32:00	44:00	26:40	102:40	32:00	44:00	26:40	102:40	80:00	270:00	350:00
1973	42:00	18:00	74:40	134:40	42:00	18:00	74:40	134:40	80:00	270:00	350:00

Source: Ministry of Education, Mass Media Centre

Radio Voice Of The Gospel's Broadcasting Hours And Languages Used (in '000 Hours)



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RADIO VOICE OF THE GOSPEL

Number of Employees by Income Group

Income Group	Number of Employees in the range				
	1969	1970	1971	1972	1973
< 50	14	15	8	-	-
50 - 150	42	50	58	65	67
150 - 250	11	14	15	17	15
250 - 350	16	16	13	12	11
350 - 450	10	12	11	10	14
450 - 550	18	15	12	14	8
550 - 650	12	16	18	7	13
650 - 750	5	6	11	13	17
750 - 850	3	2	3	7	7
850 - 950	5	5	8	5	5
950 - 1050	-	1	1	6	6
1050 - 1150	5	1	-	2	9
1150 - 1250	5	2	6	1	1
1250 - 1350	2	3	2	6	6
1350 - 1450	3	-	-	2	1
1450 - 1550	-	3	3	1	2
1550 +	3	5	6	8	9
TOTAL	154	166	175	176	191

Source: Radio Voice of the Gospel

RADIO VOICE OF THE GOSPEL

Revenue by Type of Source

'000 ETH.\$

SOURCE	END OF YEAR				
	1969	1970	1971	1972	1973
Lutheran World Federation	1032	1149	1493	1600	1773
World Association for Christian Communication	607	619	500	457	429
TOTAL	1639	1768	1993	2057	2202

Expenditure by Type

'000ETH.\$

Expenditure (On)	AEND OF YEAR				
	1969	1970	1971	1972	1973
Personnel Emolument	1033	1130	1310	1403	1551
Training	25	23	19	35	65
Maintenance of Plants	307	290	280	271	254
Broadcasting	92	135	168	136	140
Building	-	-	6	28	50
Maint. & Repairs of Vehicles	82	82	87	94	61
General Expenses	102	117	177	119	154
Loan Services (Car loan)	62	83	92	106	161
Provision & Reserves (for Depreciation)	602	661	706	703	662
TOTAL	2305	2521	2845	2895	3098

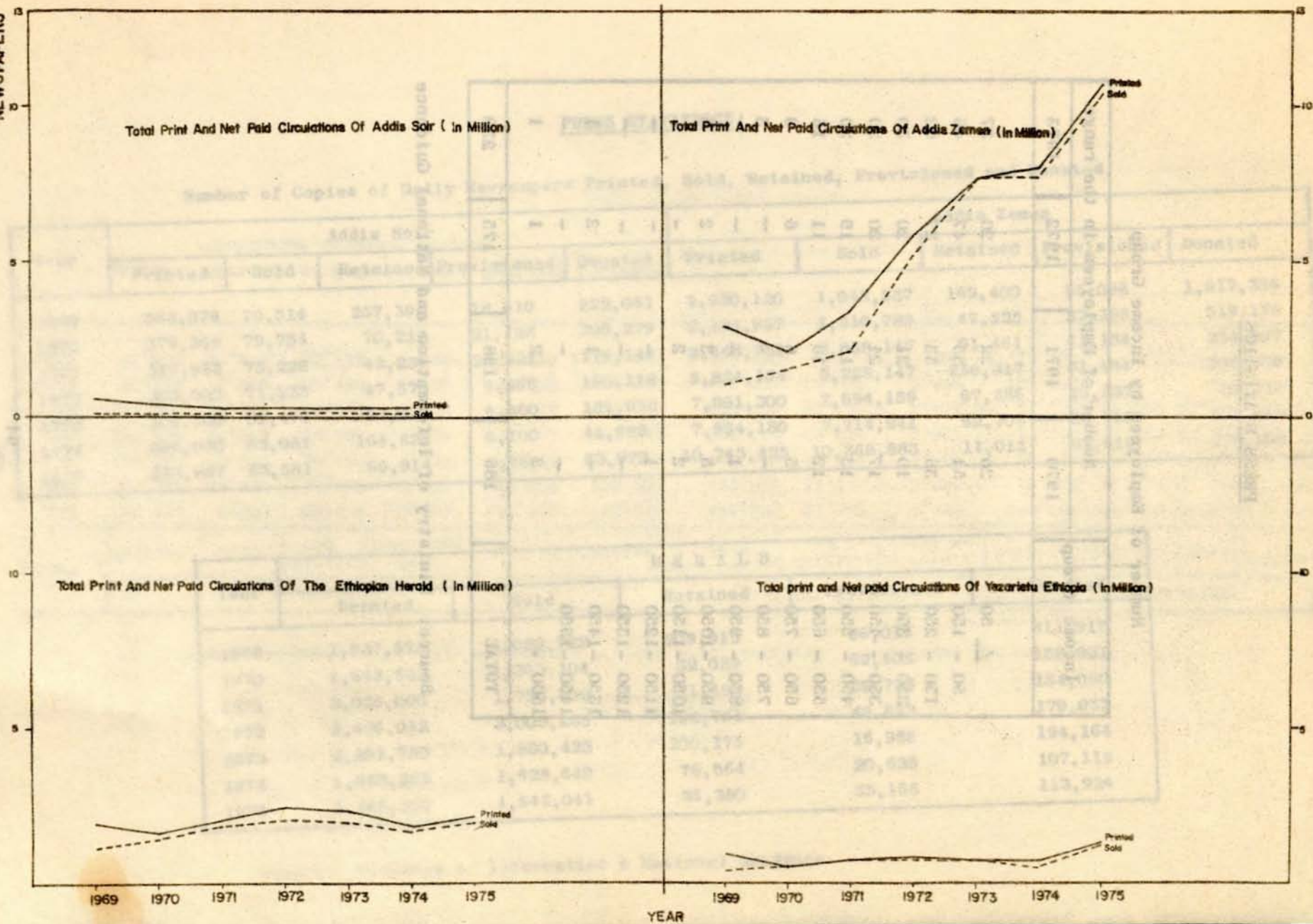
Source: Radio Voice of the Gospel

RADIO VOICE OF THE GOSPEL

Number of Radio Broadcasting hours
and languages used

Year	A M H A R I C				E N G L I S H				F R E N C H			
	News	Preach- ing	educa- tional	General Informat.	News	Preach- ing	Educa- tional	General Informat.	News	Preach- ing	Educa- tional	General Informat.
1969	182:30	260:00	173:20	312:00	373:15	52:00	52:00	624:00	52:00	17:15	34:30	69:00
'70	243:30	290:00	203:40	357:00	465:00	65:00	52:00	673:00	104:00	24:00	34:30	95:00
'71	243:30	381:20	286:00	468:00	465:00	104:00	52:00	819:00	104:00	43:15	34:30	173:00
'72	243:30	381:20	286:00	468:00	465:00	104:00	52:00	819:00	104:00	43:15	34:30	173:00
'73	274:00	381:20	286:00	468:00	465:00	104:00	52:00	819:00	104:00	17:15	34:30	199:00

Source: Radio Voice of the Gospel



PRESS STATISTICS

Number of Employees by Income Group

Income Group	Number of Employees in the range			
	1970	1971	1972	1973
< 50	20	22	20	27
50 - 150	51	55	47	46
150 - 250	36	33	27	62
250 - 350	19	21	20	30
350 - 450	17	21	20	20
450 - 550	15	15	19	20
550 - 650	12	16	11	16
650 - 750	5	6	6	9
750 - 850	-	-	-	3
850 - 950	1	-	-	-
950 -1050	5	3	2	3
1050 -1150	2	2	-	-
1150 -1250	1	-	-	-
1250 -1350	-	-	-	-
1350 -1450	-	1	2	1
1450 -1550	-	-	-	-
1500 +	2	2	1	1
TOTAL	186	198	175	238

Source: Ministry of Information and National Guidance

PRESS STATISTICS

Number of Copies of Daily Newspapers Printed, Sold, Retained, Provisioned and Donated

Year	Addis Soir					Addis Zemen				
	Printed	Sold	Retained	Provisioned	Donated	Printed	Sold	Retained	Provisioned	Donated
1969	568,579	70,514	257,394	18,610	222,061	2,920,120	1,048,237	169,400	85,088	1,617,395
1970	379,369	79,754	70,213	21,123	208,279	2,104,857	1,510,789	47,525	27,368	519,175
1971	319,933	75,228	42,237	26,321	176,147	3,445,759	3,058,147	91,461	41,154	254,997
1972	305,000	71,235	47,579	6,068	180,118	5,824,154	5,228,147	258,317	51,884	285,806
1973	308,500	61,479	89,023	6,060	151,938	7,861,300	7,694,159	67,386	19,237	80,518
1974	296,000	83,081	164,823	6,100	41,996	7,954,180	7,714,941	92,706	23,715	122,818
1975	223,827	83,581	69,914	6,360	63,972	10,745,425	10,368,683	11,015	87,619	278,108

Year	H E R A L D				
	Printed	Sold	Retained	Provisioned	Donated
1969	1,937,571	1,059,722	209,913	56,019	611,917
1970	1,643,532	1,363,104	52,089	69,408	158,931
1971	2,026,090	1,750,802	81,495	39,733	154,060
1972	2,426,012	2,005,285	192,781	48,893	179,053
1973	2,291,750	1,880,423	200,175	16,988	194,164
1974	1,833,255	1,628,649	76,864	20,628	107,114
1975	2,148,500	1,943,041	36,380	55,155	113,924

Source: Ministry of Information & National Guidance

PRESS STATISTICS

Number of Copies of Weekly Newspapers Printed, Sold, Retained, Provisioned and Donated

Year	A L A L F M					YEZARIETU ETHIOPIA					ZENA BETEKERISTIAN*		
	Printed	Sold	Retain- ed	Pro- visioned	Donated	Printed	Sold	Retain- ed	Pro- visioned	Donated	Printed	Sold	Retain- ed
1969	159,224	5,975	35,019	3,501	114,729	755,410	440,993	21,541	9,290	283,586	28,800	26,400	2,400
1970	117,324	42,777	18,412	3,833	52,302	535,901	494,830	11,437	10,295	19,339	28,800	26,400	2,400
1971	108,749	25,277	20,018	3,235	60,219	745,798	703,974	14,238	5,229	22,357	28,800	26,400	2,400
1972	107,198	17,992	31,321	3,679	54,206	752,642	700,652	32,075	2,007	17,908	28,800	26,400	2,400
1973	107,166	13,947	37,318	4,186	51,715	743,000	679,706	40,135	2,514	20,645	28,800	26,400	2,400
1974	76,112	1,308	22,482	520	51,802	679,000	492,534	22,006	3,570	160,890	-	-	-
1975	91,000	20,263	23,712	520	46,505	1,273,000	1,249,380	-	5,200	18,420	-	-	-

Source: Ministry of Information & National Guidance
*Ethiopian Orthodox Church.

PRESS STATISTICS

Number of Copies of Bi-Monthly Newspaper and Monthly Magazines
Printed, Sold & Retained

Year	Police-ena Ermijaw*			Menen**			Birhan***		
	Printed	Sold	Retained	Printed	Sold	Retained	Printed	Sold	Retained
1969	1,311,000	1,290,967	20,033	3,000	2,400	600	7,500	7,000	500
1970	1,331,992	1,317,777	14,215	3,000	2,500	500	5,500	5,300	200
1971	1,725,400	1,718,577	6,823	3,000	2,500	500	5,000	4,500	500
1972	2,125,877	2,118,067	7,810	3,000	2,600	200	6,000	5,800	200
1973	2,039,566	2,034,261	5,305	3,000	2,300	700	...	...	...
1974	...	...	...	100,000****	96,310	3,690	11,150	11,100	50

... Not available

Source: * Police Headquarters

** Ministry of Information & National Guidance

*** Birhan Family Magazine

**** Alem Public Relations

PRESS STATISTICS

Circulation of Newspapers by Administrative Region. (Newspapers Printed only in Addis are considered here)

Administrative Region	1969			1970			1971		
	Amharic	Others	Total	Amharic	Others	Total	Amharic	Others	Total
Arussi	37,500	3,000	40,500	37,500	3,000	40,500	64,900	3,200	68,100
Bale	15,600	1,500	17,100	17,000	1,500	18,500	27,400	1,500	28,900
Begemdir & Seimen	46,800	6,200	53,000	46,800	6,200	53,000	98,600	9,000	107,600
Eritrea	624,000	62,400	686,400	624,000	62,400	686,400	948,000	16,000	964,000
Gemu Goffa	18,750	-	18,750	17,000	3,000	20,000	32,000	7,000	39,000
Gojjam	21,800	1,600	23,400	35,000	2,000	37,000	125,000	2,500	127,500
Harrarghe	312,000	18,600	330,600	312,000	2,000	314,000	433,200	21,000	454,200
Illubabor	18,700	3,100	21,800	18,700	3,100	21,800	70,000	9,400	79,400
Keffa	124,800	12,500	137,300	120,000	9,300	129,300	249,600	12,000	261,600
Shewa	2,305,400	40,600	2,346,000	2,220,000	42,000	2,262,000	2,224,000	936,000	3,160,000
Sidamo	21,800	700	22,500	20,000	-	20,000	86,000	8,500	94,500
Tigray	103,000	7,800	110,800	103,000	7,800	110,800	106,000	21,800	127,800
Wollega	25,000	3,000	28,000	23,000	3,000	26,000	46,800	6,200	53,000
Wollo	93,600	9,000	102,600	96,000	9,000	105,000	105,200	19,600	124,800

Source: Ministry of Information & National Guidance

PRESS STATISTICS

Circulation of Newspapers by Administrative Region.
(Newspapers Printed only in Addis are considered here)

Administrative Region	1 9 7 2			1 9 7 3		
	Amharic	Others	Total	Amharic	Others	Total
Arussi	31,600	9,400	41,000	61,500	9,500	71,100
Bale	19,400	3,100	22,500	14,300	3,100	17,400
Begemdir & Seimen	85,500	12,500	98,000	68,900	3,000	77,900
Eritrea	758,200	93,000	851,200	1,123,300	9,500	1,132,800
Gemu Goffa	42,600	6,000	48,600	30,500	6,500	37,000
Gojjam	90,600	15,600	106,200	101,200	15,600	116,800
Harrarghe	518,400	25,000	543,400	545,000	25,000	570,000
Illubabor	60,200	4,700	64,900	84,300	5,900	90,200
Keffa	242,380	12,500	254,880	339,900	13,000	352,900
Shewa	2,170,000	1,250,000	3,420,000	3,050,000	600,000	3,650,000
Sidamo	96,200	4,700	100,900	115,600	5,000	120,600
Tigray	98,000	14,000	112,000	113,800	1,300	1,151,100
Wollega	38,900	3,100	42,000	17,400	3,100	20,500
Wollo	97,400	12,500	109,900	180,000	2,000	182,000

Source: Ministry of Information & National Guidance