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The Federal Democratic Republic of Ethiopia
CENTRAL STATISTICAL AUTHORITY

TRANSPORT AND COMMUNICATIONS STATISTICS



ADDIS ABABA SEPTEMBER, 1995

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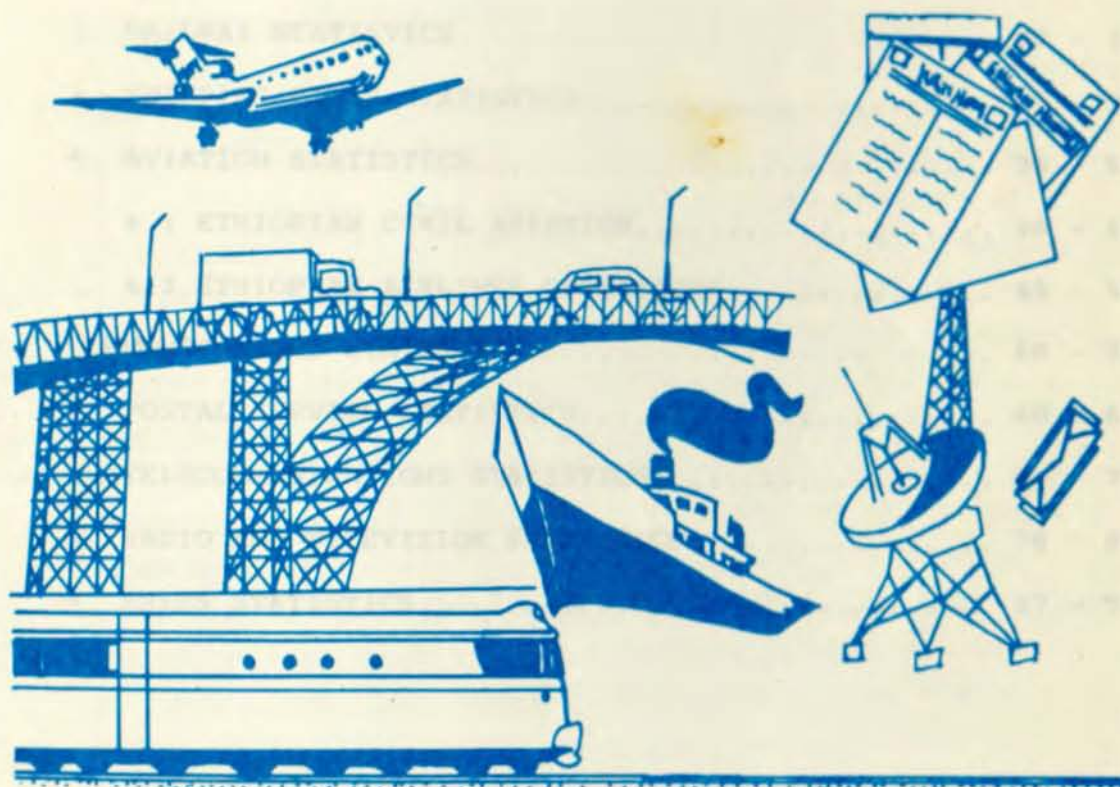
STATISTICAL BULLETIN

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Introduction

The Transport and Communications Bulletin has been published since 1976 to serve as reference for statistical information on transport and communications. The publication presents detail and more comprehensive statistical data on transport and communications than what are compiled in the Annual Statistical Abstract of Ethiopia - publication of the Authority. Though effort is exerted every year to improve the quality and details of the data, contents are determined by the availability of information at the sources.

In this sixteenth issue as in the previous publications, the first part carries data on freight traffic volume, revenues, passenger and employment in some of the modern modes of transport, i.e., land, water, air and rail. The second part presents data on the usage, work force, finances and operations of the various communications media: telephone, telegraph, radio, television, newspapers and periodicals.

Some tables that were included in the previous issues are revised, series of data are updated and text notes are also revised as necessary. The bulletin consists data from three to five years period.

Finally the CSA would like to express its appreciation to its sources of data. The Authority welcomes comments and suggestions that would lead toward the improvement of the Bulletin.

- Notes:-
1. The dates are in Gregorian calendar and Ethiopian Budget year following the reference period of sources. The budget year starts on July 8.
 2. In some tables figures may not add to totals due to rounding.
 3. The following symbols have been used.
 - "-" Nil or negligible
 - "..." Data not available

ROAD TRANSPORT

Road transport is a vital sector of the economy. This claim is supported by statistical data presented in this section of the bulletin. The section carries data on import of road motor vehicles by type, inspected motor vehicles (old and new), length of all weather roads (in km), driving licenses issued, trucks by freight carrying capacity, distance covered, quantity of fuel transported, motor vehicle traffic accidents and number of employees in the sector.

Table R1 shades light on import of road motor vehicles by type. Passenger cars imported increased through out the years, i.e., 1988 through 1991 but in 1992. Next to cars with five seats or less, station wagons ranked second taking 31.0 percent of the total import share in 1992. Data on import and export of goods by mode of transport are shown in Table R2. Quantity of goods imported or exported by sea were larger than those transported by air, road, and rail. In 1992, quantity of goods imported by sea were about twice larger than imported by air. During the same period quantity of exported goods by sea were bigger than those exported by air by 86.0 thousand tons.

Tables R3-R5 show number of employees of Road Transport Authority by occupation, administrative region, salary group and sex, respectively. In 1992 number of employees of Road Transport Authority increased by 210 compared to the previous year, bringing the total number to 1336. On the other hand number of old and new motor vehicles inspected by type of service is presented in Table R6. The largest number of inspected vehicles was in 1987/88 i.e., 65303 and the smallest in 1989/90 about 58854 vehicles. Number of inspected motor vehicles decreased by 0.2 percent from 60382 in 1990/91 to 60207 in 1991/92.

Tables R6-R10 deal with number of employees of Ethiopian Road Authority by occupation, administrative region, salary group and sex, in that order. Male employees constituted 97.3 percent of the total work force in 1991/92.

Length of all weather roads (in km) by type and administrative region is presented in Table R11. Their length increased for the

period under review except for 1991/92. This could be attributed to the change of road direction or lack of maintenance. On the other hand, in 1991/92 there were 2750 km of all weather roads in Shewa followed by about 1891 km in Hararge and there were a mere 225 km all weather roads in Gamogofa. There were 5779 km rural roads in the country in 1991/92.

Table R12 presents data on the number of driving licenses issued by nationality. About 28.8 thousand licenses were issued both for Ethiopians and foreigners in 1991/92. This is about a forty percent rise compared to 1990/91.

Tables R13-R15 deal with number of employees of Public Transport Corporation. About 74.9 percent of employees were male in 1991/92. In 1991/92 out of 3103 public transport buses 1345 were medium size buses that accounted for 43.3 percent, and large size buses' share was 15.4 percent.

Tables R17 and R18 indicate number of passengers and distance covered by ownership and size of public transport bused in that order. In 1991/92 about 44.4 million passengers were transported. This was the smallest figure for the years 1987/88 through 1991/92. The majority of passengers (30.6 million) were transported by medium size buses, and 4.77 million passengers - by large size buses, in the year under review.

Number of trucks by freight carrying capacity, ownership and zone are exhibited in Table R22. The total number of trucks increased from 7405 in 1990/91 to 7442 in 1991/92. Similarly small trucks increased during the same period. About 5.0 million tons of freight was transported and 129.2 million km was covered in 1991/92.

Fig.1: IMPORT OF MOTOR VEHICLES BY TYPE

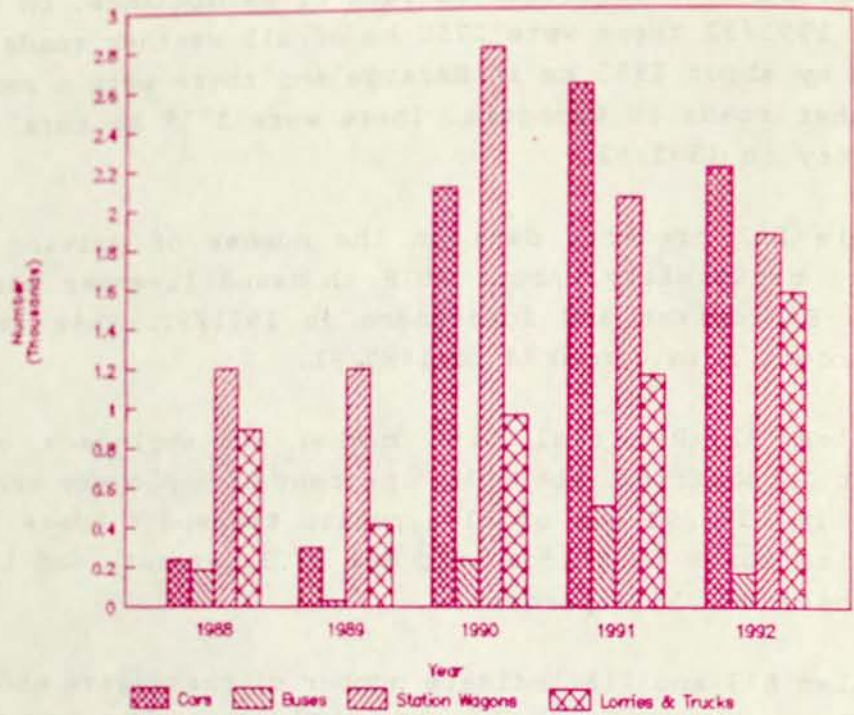


Fig.2: DRIVING LICENCES ISSUED BY SEX

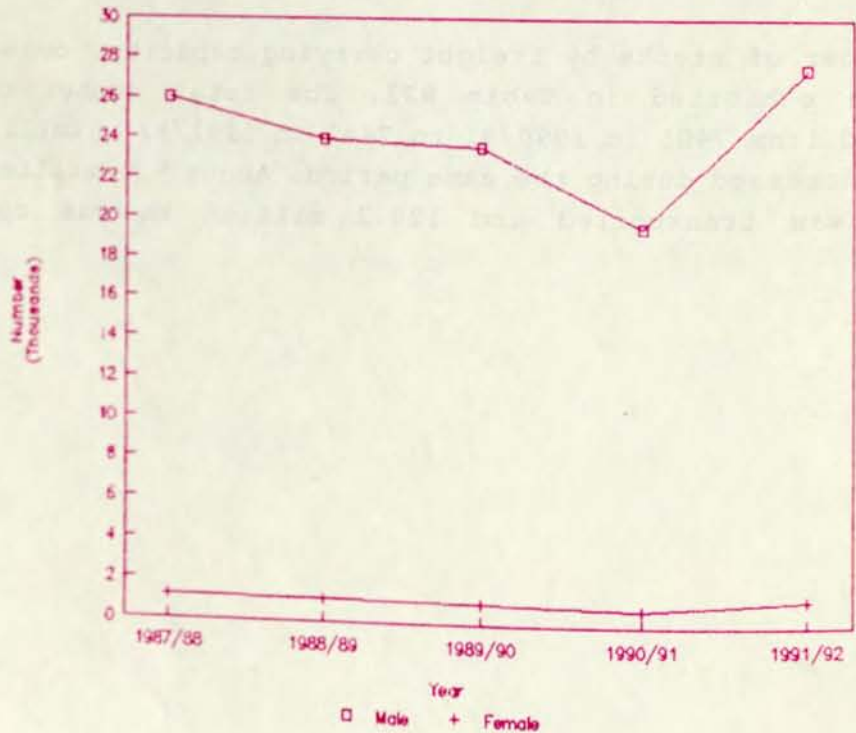


Fig.3: NUMBER OF TRANSPORT BUSES

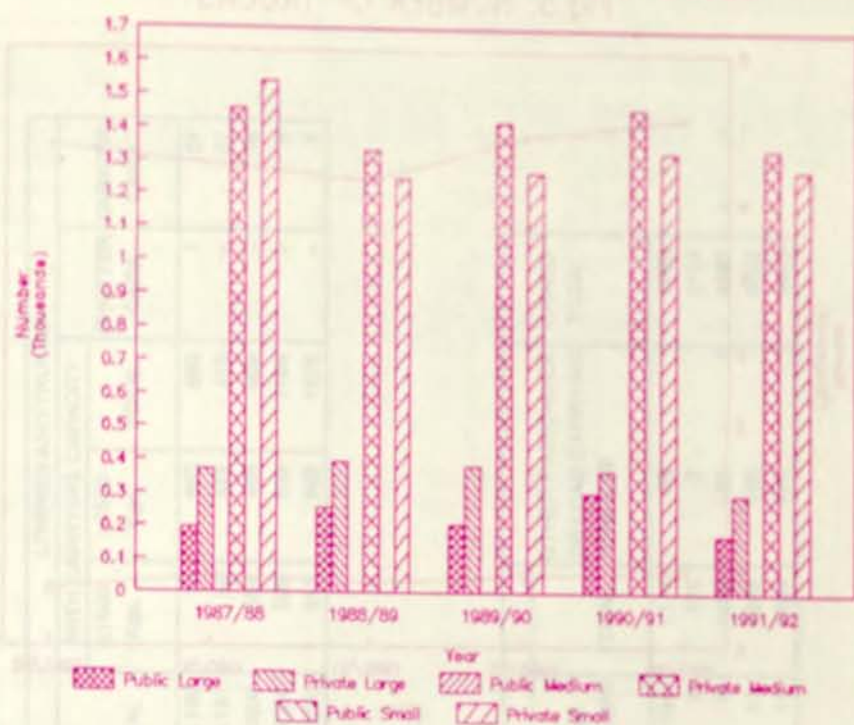


Fig.4: NUMBER OF PASSENGERS TRANSPORTED BY BUSES

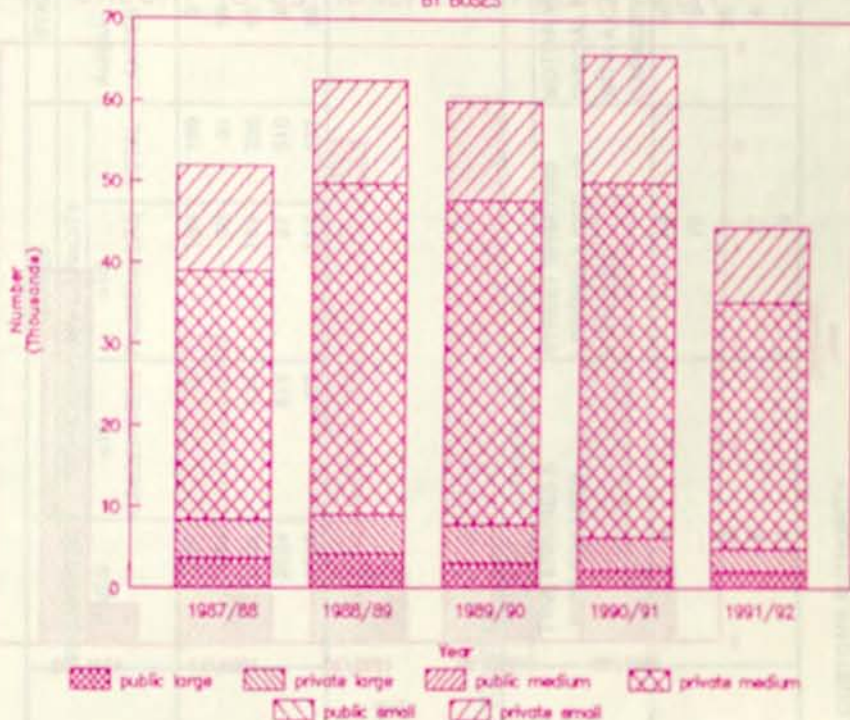


Fig.5: NUMBER OF TRUCKS

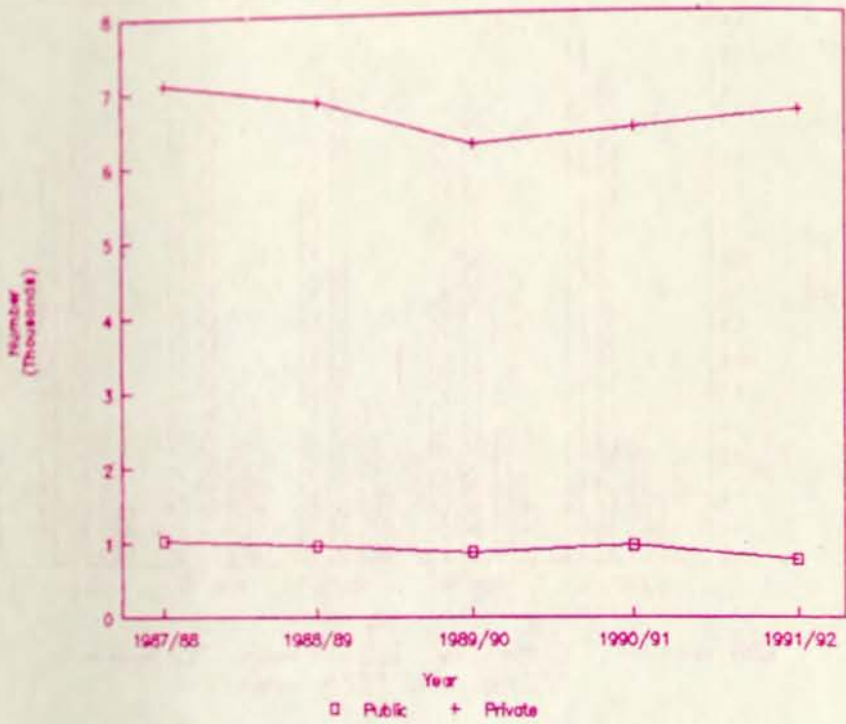


Fig.6: FREIGHT TRANSPORTED BY TRUCKS

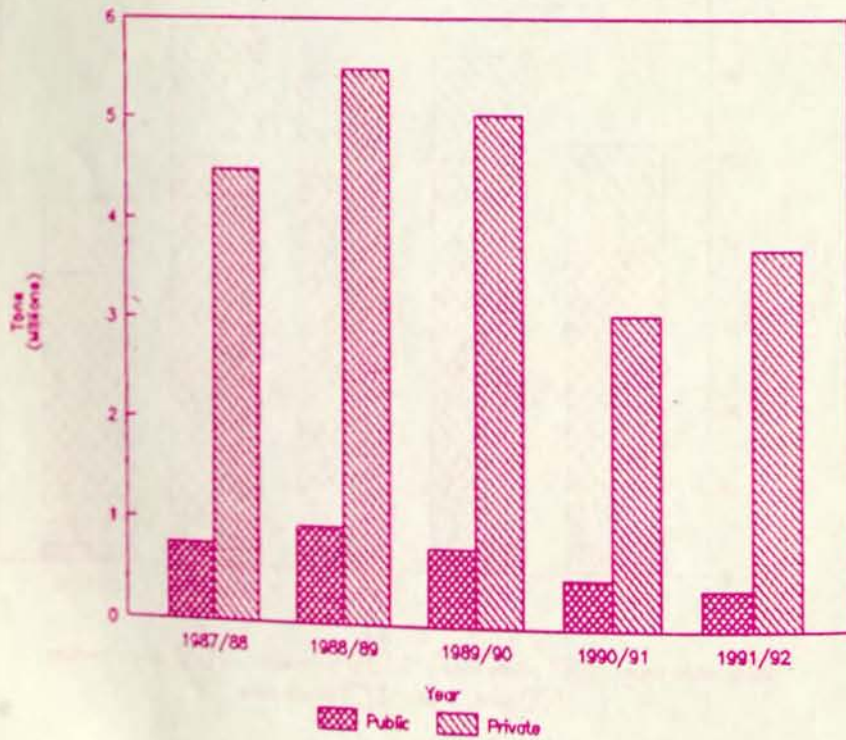


TABLE R1:-IMPORT OF ROAD MOTOR VEHICLES BY TYPE

YEAR	PASSENGER CARS	BUSES			STATION WAGONS			LORRIES AND TRUCKS				
		WITH CARRYING CAPACITY			AMBU-LANCES	LANDROVERS & SIMILAR VEHICLES	TOTAL	WITH CARRYING CAPACITY			SHUTTER CARS	DUMPER CARS
		≤15 PASSENGERS	>15 PASSENGERS	TOTAL				≤1500 Kgs.	>1500 Kgs.	TOTAL		
1988	240	3	183	186	3	1196	1199	10	883	893	1	24
1989	299	1	30	31	15	1176	1191	38	377	415	-	67
1990	2102	134	102	236	15	2791	2806	554	405	959	-	76
1991	2624	413	97	510	4	2046	2050	525	639	1164	-	9
1992	2198	57	114	171	10	1860	1870	613	962	1575	-	6

TABLE R1:- (CONT'D)

YEAR	LORRIES AND TRUCKS					OTHER PASSENGER OR LOAD CARRYING VEHICLES	GRAND TOTAL
	FIRE ENGINES & FIRE ESCAPES	STREET SPRAYING LORRIES & SIMILAR VEHICLES	MOTOR VEHICLES OF SPECIAL PURPOSE WITH A CARRYING CAPACITY 1500 Kgs.	ROAD TRACTORS	TOTAL		
1988	3	56	5	1134	2116	28	3769
1989	---	77	9	8	576	7	2104
1990	8	1	28	8	1080	63	6287
1991	2	17	4	17	1213	135	6532
1992	3	9	-	11	1604	180	6023

SOURCE:- CUSTOMS AUTHORITY

TABLE R2:- IMPORTS AND EXPORTS OF GOODS BY MODE OF TRANSPORT

MODE OF TRANSPORT	1991				1992			
	EXPORT		IMPORT		EXPORT		IMPORT	
	QUANTITY IN TONS	VALUE IN '000 BIRR	QUANTITY IN TONS	VALUE IN '000 BIRR	QUANTITY IN TONS	VALUE IN '000 BIRR	QUANTITY IN TONS	VALUE IN '000 BIRR
AIR	8220.0	102036.9	137425.9	587776.8	99994.4	155672.0	300732.5	1126151.0
ROAD	228.7	1205.2	18868.5	44143.1	4.7	25.9	282962.3	67984.3
SEA	73352.1	262336.1	326531.8	290685.3	186035.9	275769.4	706097.3	720494.6
TRAIN	27570.6	24783.5	11628.0	54007.3	23632.6	72511.1	16364.0	72392.3
UNSPECIFIED	17.0	58.7	2.8	34.2	-	-	147.4	158.8
TOTAL	109388.4	390420.4	494457.0	976646.7	309667.6	503978.4	1306303.5	1987181.0

SOURCE:- CUSTOMS AUTHORITY

TABLE R3:- NUMBER OF EMPLOYEES OF ROAD TRANSPORT AUTHORITY
BY OCCUPATION AND SEX

OCCUPATION GROUP	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	114	29	143	59	6	65
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	97	18	115	370	129	499
3. CLERICAL AND RELATED PERSONNEL	244	150	394	30	75	105
4. SALES WORKERS	-	-	-	-	-	-
5. SERVICE WORKERS	98	35	133	67	20	87
6. PRODUCTION AND RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	245	96	341	324	256	580
7. OTHERS	-	-	-	-	-	-
TOTAL	798	328	1126	850	486	1336

*YEAR ENDING JULY 7

SOURCE :- ROAD TRANSPORT AUTHORITY

**TABLE R4:- NUMBER OF EMPLOYEES OF ROAD TRANSPORT AUTHORITY
BY ADMINISTRATIVE REGION AND SEX**

ADMINISTRATIVE REGION	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ARSI	26	15	41	31	17	48
BALE	14	5	19	18	5	23
ERITREA	33	20	53	-	-	-
ASEB ADMIN.	22	14	36	-	-	-
GAMO GOFA	13	5	18	18	7	25
GOJAM	29	15	44	36	19	55
GONDER	24	10	34	33	13	46
HARERGE	34	12	46	33	16	49
ILUBABOR	9	2	11	14	2	16
KEFA	30	11	41	39	16	55
SHEWA	63	22	85	106	30	136
ADDIS ABABA	415	165	580	444	254	698
SIDAMO	24	12	36	40	20	60
TIGRAY	-	-	-	15	5	20
WELEGA	25	6	31	29	11	40
WELO	37	14	51	41	24	65
TOTAL	798	328	1126	897	439	1336

*YEAR ENDING JULY 7

SOURCE :- ROAD TRANSPORT AUTHORITY

**TABLE R5:- NUMBER OF EMPLOYEES OF ROAD TRANSPORT AUTHORITY
BY SALARY GROUP AND SEX**

SALARY GROUP (BIRR)	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
50-149	247	171	418	180	147	327
150-249	177	69	246	159	102	261
250-349	114	39	153	157	84	241
350-449	79	22	101	108	42	150
450-549	56	13	69	84	24	108
550-649	47	8	55	67	24	91
650-749	26	2	28	46	8	54
750-849	42	2	44	35	3	38
850-949	-	-	-	44	2	46
950-1049	6	2	8	12	3	15
1050-1149	-	-	-	2	-	2
1150-1249	3	-	3	1	-	1
1250-1349	-	-	-	1	-	1
1350 & ABOVE	1	-	1	1	-	1
TOTAL	798	328	1126	897	439	1336

*YEAR ENDING JULY 7

SOURCE :- ROAD TRANSPORT AUTHORITY

TABLE R6 - NUMBER OF OLD AND NEW MOTOR VEHICLES INSPECTED
IN ETHIOPIA BY TYPE OF SERVICE

TYPE OF SERVICE	1987/88*			1988/89*			1989/90*		
	OLD	NEW	TOTAL	OLD	NEW	TOTAL	OLD	NEW	TOTAL
PRIVATE CARS+	26077	612	26689	24941	471	25412	21480	719	22199
TAXI	3419	106	3525	2612	28	2640	1883	204	2087
GOVERNMENT CARS	7798	1019	8817	8106	854	8960	8013	986	8999
DIPLOMATIC CARS	461	168	629	601	190	791	704	195	899
UNITED NATIONS CARS++	1026	117	1143	1517	509	2026	1344	398	1742
AID VEHICLES	2378	359	2737	2543	419	2962	2244	348	2592
MICRO COMMERCIAL BUSES	2717	111	2828	2583	87	2670	2626	214	2840
PUBLIC COMMERCIAL BUSES	1019	55	1074	1062	226	1288	831	32	863
COMMERCIAL PICK-UPS	4768	239	5007	5170	189	5359	5543	913	6456
HEAVY COMMERCIAL TRUCKS	5734	591	6325	5647	674	6321	4939	308	5247
HEAVY TRUCK TRAILORS	2822	162	2984	2311	154	2465	1533	78	1611
BENZINE TRUCKS	990	113	1103	861	115	976	842	40	882
BENZINE TRUCK TRAILORS	466	29	495	546	63	609	554	14	568
MOTOR CYCLES	1215	492	1707	1079	597	1676	992	452	1444
OTHER VEHICLES	196	44	240	201	61	262	363	62	425
TOTAL	61086	4217	65303	59780	4637	64417	53891	4963	58854

TABLE R6 - (CONT'D)

TYPE OF SERVICE	1990/91*			1991/92*		
	OLD	NEW	TOTAL	OLD	NEW	TOTAL
PRIVATE CARS+	21364	3176	24540	25198	2984	28182
TAXI	1728	1943	3671	3794	524	4318
GOVERNMENT CARS	6519	634	7153	5491	356	5847
DIPLOMATIC CARS	470	182	652	340	101	441
UNITED NATIONS CARS++	992	197	1189	771	296	1067
AID VEHICLES	2601	356	2957	2229	504	2733
MICRO COMMERCIAL BUSES	3915	737	4652	2724	572	3296
PUBLIC COMMERCIAL BUSES	397	43	440	734	38	772
COMMERCIAL PICK-UPS	5187	1016	6203	4066	1126	5192
HEAVY COMMERCIAL TRUCKS	4213	320	4533	4839	555	5394
HEAVY TRUCK TRAILORS	1388	70	1458	1144	54	1198
BENZINE TRUCKS	659	34	693	497	12	509
BENZINE TRUCK TRAILORS	504	8	512	294	8	302
MOTOR CYCLES	847	512	1359	420	361	781
OTHER VEHICLES	322	48	370	152	23	175
TOTAL	51106	9276	60382	52693	7514	60207

*YEAR ENDING JULY 7

+ ONLY WITH FIVE SEATS OR LESS

++ ORGANIZATION OF AFRICAN UNITY (OAU) CARS ARE INCLUDED

NOTE:- NEW INCLUDES ALL VEHICLES INSPECTED FOR THE FIRST TIME

SOURCE:- ROAD TRANSPORT AUTHORITY

TABLE R7:- NUMBER OF OLD AND NEW MOTOR VEHICLES INSPECTED
BY ADMINISTRATIVE REGION

ADMINISTRATIVE REGION	1987/88*			1988/89*		
	OLD	NEW	TOTAL	OLD	NEW	TOTAL
ARSI	1343	61	1404	1083	22	1105
BALE	309	8	317	290	12	302
ERITREA	6582	86	6668	6352	71	6423
ASEB ADMIN.	810	-	810	787	25	812
GAMO GOFA	217	15	232	185	13	178
GOJAM	633	15	648	659	5	664
GONDER	649	11	660	730	26	756
HARERGE	1737	-	1737	1928	38	1966
ILUBABOR	359	16	375	306	-	306
KEFA	1038	28	1066	640	20	660
ADDIS ABABA	44230	3870	48100	44048	4346	48394
SIDAMO	1594	97	1691	1424	34	1458
TIGRAY	255	9	264	15	-	15
WELEGA	540	-	540	460	14	474
WELO	790	1	791	893	11	904
TOTAL	61086	4217	65303	59780	4637	64417

TABLE R7:- (CONT'D)

ADMINISTRATIVE REGION	1989/90*			1990/91*			1991/92*		
	OLD	NEW	TOTAL	OLD	NEW	TOTAL	OLD	NEW	TOTAL
ARSI	1413	32	1445	1728	64	1792	402	52	454
BALE	313	14	327	308	6	314	56	-	-
ERITREA	3809	38	3847	2015	8	2023	-	-	-
ASEB ADMIN.	532	103	635	503	13	516	-	-	-
GAMO GOFA	294	22	316	346	52	398	44	3	47
GOJAM	363	16	379	714	5	719	351	8	359
GONDER	533	9	542	294	13	307	352	61	413
HARERGE	1624	220	1844	1394	210	1604	1974	88	2062
ILUBABOR	148	-	148	246	-	246	126	1	127
KEFA	986	26	1012	980	36	1016	622	15	637
ADDIS ABABA	41336	4370	45706	40227	8800	49027	46234	7161	53395
SIDAMO	1356	86	1442	1234	69	1303	1154	48	1202
TIGRAY	-	-	-	-	-	-	-	-	-
WELEGA	367	18	385	169	-	169	272	9	281
WELO	817	9	826	948	-	948	1106	68	1174
TOTAL	53891	4963	58854	51106	9276	60382	52693	7514	60207

*YEAR ENDING JULY 7

NOTE:- NEW INCLUDES ALL VEHICLES INSPECTED FOR THE FIRST TIME

SORCE:- ROAD TRANSPORT AUTHORITY

TABLE R8 - NUMBER OF EMPLOYEES OF ETHIOPIAN ROAD AUTHORITY
BY OCCUPATION AND SEX

OCCUPATION GROUP	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	44	-	44
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	3579	81	3660
3. CLERICAL AND RELATED PERSONNEL	986	234	1220
4. SALES WORKERS	-	-	-
5. SERVICE WORKERS	412	40	452
6. PRODUCTION AND RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	11588	108	11696
7. OTHERS	-	-	-
TOTAL	16609	463	17072

*YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN ROAD AUTHORITY

TABLE R9 - NUMBER OF EMPLOYEES OF ETHIOPIAN ROAD AUTHORITY
BY ADMINISTRATIVE REGION AND SEX

ADMINISTRATIVE REGION	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ARSI	146	-	146
BALE	342	4	346
GAMO GOFA	297	1	298
GOJAM	1080	21	1101
GONDER	747	16	763
HARERGE	1072	14	1086
ILUBABOR	83	-	83
KEFA	1110	12	1122
SHEWA	3635	112	3747
ADDIS ABABA**	5581	260	5841
SIDAMO	463	4	467
TIGRAY	398	8	406
WELEGA	445	1	446
WELO	1140	9	1149
TOTAL	16539	462	17001

*YEAR ENDING JULY 7

**4522 EMPLOYEES WHOSE PLACE OF ASSIGNMENT WAS NOT IDENTIFIED ARE INCLUDED

SOURCE:- ETHIOPIAN ROAD AUTHORITY

TABLE R10:-- NUMBER OF EMPLOYEES OF ETHIOPIAN ROAD AUTHORITY
BY SALARY GROUP AND SEX

SALARY GROUP (BIRR)	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
50-149	9041	97	9938
150-249	1650	50	1700
250-349	2268	78	2346
350-449	1765	146	1911
450-549	113	43	156
550-649	738	46	784
650-749	123	3	126
750-849	36	-	36
850-949	22	-	22
950-1049	21	-	21
1050-1149	3	-	3
1150-1249	16	-	16
1250-1349	1	-	1
1350 & ABOVE	12	-	12
TOTAL	16609	463	17072

*YEAR ENDING JULY 7

SOURCE:-- ETHIOPIAN ROAD AUTHORITY

✓ TABLE R11:-- LENGTH OF ALL WEATHER ROADS (IN KM) BY TYPE AND ADMINISTRATIVE REGION

ADMINISTRATIVE REGION	1987/88*			1988/89*			1989/90*		
	GRAVEL	ASPHALT	TOTAL	GRAVEL	ASPHALT	TOTAL	GRAVEL	ASPHALT	TOTAL
ARSI	176	59	235	176	59	235	176	59	235
BALE	147	-	147	230	-	230	230	-	230
ERITREA	266	567	833	332	567	899	332	495	827
ASEB ADMIN.	-	72	72	-	-	-	-	72	72
GAMO GOFA	152	-	152	225	-	225	225	-	225
GOJAM	938	91	1029	886	91	977	886	91	977
GONDER	695	15	710	859	15	874	859	15	874
HARERGE	1592	366	1958	1525	366	1891	1525	366	1891
ILUBABOR	677	127	804	725	129	854	742	129	871
KEFA	571	220	791	571	220	791	571	220	791
SHEWA	1321	1433	2754	1245	1505	2750	1245	1505	2750
SIDAMO	381	508	889	490	508	998	490	508	998
TIGRAY	622	48	670	622	48	670	622	48	670
WELEGA	879	-	879	942	-	942	942	-	942
WELO	432	589	1021	442	601	1043	442	601	1043
TOTAL	8849	4095	12944	9270	4109	13379	9287	4109	13396
RURAL ROADS			5605			5232			5550
GRAND TOTAL			18549			18611			18946

TABLE R11. - (CONT'D)

ADMINISTRATIVE REGION	1990/91*			1991/92*		
	GRAVEL	ASPHALT	TOTAL	GRAVEL	ASPHALT	TOTAL
ARSI	176	59	235	176	59	235
BALE	230	-	230	230	-	230
ERITREA	332	567	899	-	-	-
ASEB ADMIN.	-	-	-	-	-	-
GAMO GOFA	225	-	225	225	-	225
GOJAM	886	91	977	886	91	977
GONDER	859	15	874	859	15	874
HARERGE	1525	366	1891	1525	366	1891
ILUBABOR	742	129	871	742	129	871
KEFA	571	220	791	571	220	791
SHEWA	1245	1505	2750	1245	1505	2750
SIDAMO	490	508	998	490	508	998
TIGRAY	622	48	670	622	48	670
WELEGA	942	-	942	942	-	942
WELO	442	601	1043	442	601	1043
TOTAL	9287	4109	13396	8955	3542	12497
RURAL ROADS			5610			5779
GRAND TOTAL			19006			18276

*YEAR ENDING JULY 7

NOTE - RURAL ROADS ARE MINOR GRAVEL SURFACED AGRICULTURAL ACCESS ROADS IN RURAL AREAS WITH THE LEAST COST OF CONSTRUCTION AND DESIGN STANDARD AS COMPARED WITH OTHER CATEGORIES OF ROADS GIVEN ABOVE

SOURCE - ETHIOPIAN ROAD AUTHORITY

TABLE R12 - NUMBER OF DRIVING LICENCES ISSUED(NEW) BY NATIONALITY

YEAR*	ETHIOPIANS			FOREIGNERS			GRAND TOTAL
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
1987/88	25862	1162	27024	99	55	154	27178
1988/89	23830	1119	24949	87	43	130	25079
1989/90	23506	1031	24537	68	40	108	24645
1990/91	19593	804	20397	52	30	82	20479
1991/92	27450	1288	28738	35	37	72	28810

*YEAR ENDING JULY 7

SOURCE - ROAD TRANSPORT AUTHORITY

**TABLE R13 - NUMBER OF EMPLOYEES OF PUBLIC TRANSPORT CORPORATION
BY OCCUPATION AND SEX**

OCCUPATION GROUP	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	101	11	112	57	10	67
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	209	11	220	200	11	211
3. CLERICAL AND RELATED PERSONNEL	964	442	1406	921	456	1377
4. SALES WORKERS	12	4	16	12	3	15
5. SERVICE WORKERS	307	145	452	314	149	463
6. PRODUCTION AND RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	2080	573	2653	2085	572	2657
7. OTHERS	-	-	-	-	-	-
TOTAL	3673	1186	4859	3589	1201	4790

*YEAR ENDING JULY 7

SOURCE :- PUBLIC TRANSPORT CORPORATION

**TABLE R14:- NUMBER OF EMPLOYEES OF PUBLIC TRANSPORT CORPORATION
BY ADMINISTRATIVE REGION AND SEX**

ADMINISTRATIVE REGION	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ARSI	21	3	24	18	2	20
BALE	11	2	13	10	3	13
ERITREA	-	-	-	-	-	-
ASEB ADMIN.	-	-	-	-	-	-
GAMO GOFA	16	2	18	15	2	17
GOJAM	54	15	69	49	18	67
GONDER	33	7	40	32	7	39
HARERGE	114	23	137	101	21	122
ILUBABOR	9	-	9	10	-	10
KEFA	92	13	105	81	12	93
SHEWA	215	28	243	248	28	276
ADDIS ABABA	2963	1063	4026	2874	1069	3943
SIDAMO	33	7	40	26	6	32
TIGRAY	-	-	-	25	9	34
WELEGA	17	2	19	15	2	17
WELO	95	21	116	85	22	107
TOTAL	3673	1186	4859	3589	1201	4790

*YEAR ENDING JULY 7

SOURCE :- PUBLIC TRANSPORT CORPORATION

**TABLE R15 - NUMBER OF EMPLOYEES OF PUBLIC TRANSPORT CORPORATION
BY SALARY GROUP AND SEX**

SALARY GROUP (BIRR)	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
50-149	812	520	1332	727	499	1226
150-249	1288	284	1572	1238	234	1472
250-349	680	170	850	683	200	883
350-449	379	129	508	362	158	520
450-549	246	46	292	282	63	345
550-649	138	24	162	155	28	183
650-749	65	4	69	81	9	90
750-849	19	6	25	20	7	27
850-949	16	1	17	16	1	17
950-1049	7	-	7	7	-	7
1050-1149	8	-	8	7	-	7
1150-1249	6	-	6	4	1	5
1250-1349	3	1	4	3	-	3
1350 & ABOVE	6	1	7	4	1	5
TOTAL	3673	1186	4859	3589	1201	4790

*YEAR ENDING JULY 7

SOURCE :- PUBLIC TRANSPORT CORPORATION

**TABLE R16 :- NUMBER OF PUBLIC TRANSPORT BUSES BY SIZE
AND OWNERSHIP IN ETHIOPIA**

BUSES		1987/88*	1988/89*	1989/90*	1990/91*	1991/92*
SIZE	OWNERSHIP					
LARGE	PUBLIC	194	256	205	304	176
	PRIVATE	372	396	383	371	301
MEDIUM	PUBLIC	-	-	-	-	-
	PRIVATE	1458	1332	1421	1465	1345
SMALL	PUBLIC	-	-	-	-	-
	PRIVATE	1538	1246	1268	1333	1281
TOTAL		3562	3230	3277	3473	3103

*YEAR ENDING JULY 7

NOTE :- LARGE SIZE BUSES WITH SEATS 45 AND ABOVE

MEDIUM SIZE BUSES WITH SEATS 21-44 .

SMALL SIZE BUSES WITH SEATS 7-20

SOURCE :- PUBLIC TRANSPORT CORPORATION

**TABLE R17:- NUMBER OF PASSENGERS BY OWNERSHIP AND SIZE
OF PUBLIC TRANSPORT BUSES IN ETHIOPIA**

BUSES		IN'000				
SIZE	OWNERSHIP	1987/88*	1988/89*	1989/90*	1990/91*	1991/92*
LARGE	PUBLIC	3509	4088	2980	2122	1904
	PRIVATE	4758	4891	4694	3962	2718
MEDIUM	PUBLIC	-	-	-	-	-
	PRIVATE	30641	40743	40078	43957	30594
SMALL	PUBLIC	-	-	-	-	-
	PRIVATE	12944	12770	12183	15719	9195
TOTAL		51852	62492	59935	65780	44411

*YEAR ENDING JULY 7

SOURCE :- PUBLIC TRANSPORT CORPORATION

**TABLE R18:- DISTANCE COVERED BY OWNERSHIP
AND SIZE OF PUBLIC TRANSPORT BUSES**

BUSES		IN'000 KM				
SIZE	OWNERSHIP	1987/88*	1988/89*	1989/90*	1990/91*	1991/92*
LARGE	PUBLIC	12748	15723	13124	10267	9914
	PRIVATE	14299	15108	16636	12861	13115
MEDIUM	PUBLIC	-	-	-	-	-
	PRIVATE	56693	65298	61229	47338	52751
SMALL	PUBLIC	-	-	-	-	-
	PRIVATE	37928	35553	33792	24670	27495
TOTAL		121668	131682	124781	95138	103275

*YEAR ENDING JULY 7

SOURCE :- PUBLIC TRANSPORT CORPORATION

TABLE R19 - NUMBER OF EMPLOYEES OF ETHIOPIAN FREIGHT TRANSPORT CORPORATION BY OCCUPATION AND SEX

OCCUPATION GROUP	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	123	8	131	89	6	95
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	262	189	451	286	165	451
3. CLERICAL AND RELATED PERSONNEL	798	289	1087	364	250	614
4. SALES WORKERS	5	2	7	5	2	7
5. SERVICE WORKERS	1795	198	1993	1591	169	1760
6. PRODUCTION AND RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	1388	25	1413	1415	20	1435
7. OTHERS	-	-	-	-	-	-
TOTAL	4371	711	5082	3750	612	4362

*YEAR ENDING JULY 7

SOURCE: - ETHIOPIAN FREIGHT TRANSPORT CORPORATION

TABLE R20 - NUMBER OF EMPLOYEES OF ETHIOPIAN FREIGHT TRANSPORT CORPORATION BY ADMINISTRATIVE REGION AND SEX

ADMINISTRATIVE REGION	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ARSI	26	2	28	24	2	26
BALE	13	1	14	13	1	14
GAMO GOFA	4	-	4	4	-	4
GOJAM	44	7	51	42	7	49
GONDER	13	5	18	13	5	18
HARERGE	49	11	60	45	10	55
ILUBABOR	12	3	15	12	3	15
KEFA	37	4	-	35	4	39
SHEWA	604	32	636	524	30	554
ADDIS ABABA	2814	565	3379	2702	521	3223
SIDAMO	31	4	35	30	4	34
HIGRAY	-	-	-	38	2	40
WELEGA	33	5	38	30	5	35
WELO	189	16	205	180	13	193
TOTAL	3869	655	4524	3692	607	4299

*YEAR ENDING JULY 7

SOURCE: - ETHIOPIAN FREIGHT TRANSPORT CORPORATION

TABLE R21:- NUMBER OF EMPLOYEES OF ETHIOPIAN FREIGHT TRANSPORT CORPORATION
BY SALARY GROUP AND SEX

SALARY GROUP (BIRR)	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
50-149	816	168	984	745	145	890
150-249	892	149	1041	750	125	875
250-349	1102	155	1257	990	133	1123
350-449	531	89	620	351	75	426
450-549	391	77	468	330	68	398
550-649	269	51	320	255	45	300
650-749	175	6	181	170	5	175
750-849	97	13	110	85	13	98
850-949	29	2	31	25	2	27
950-1049	35	-	35	30	-	30
1050-1149	1	1	2	-	1	1
1150-1249	9	-	9	12	-	12
1250-1349	12	-	12	5	-	5
1350 & ABOVE	12	-	12	2	-	2
TOTAL	4371	711	5082	3750	612	4362

*YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN FREIGHT TRANSPORT CORPORATION

TABLE R22:- NUMBER OF TRUCKS BY FREIGHT CARRYING CAPACITY, OWNERSHIP
AND ZONE IN ETHIOPIA

OWNERSHIP YEAR* ZONE	PUBLIC	PRIVATE			TOTAL	GRAND TOTAL
		TYPE				
1987/88	HEAVY TRUCKS	HEAVY TRUCKS	MEDIUM TRUCKS	SMALL TRUCKS	TOTAL	
1+	101	621	325	608	1554	1655
2	-	565	207	407	1179	1179
3	-	405	357	635	1397	1397
4	-	313	223	553	1089	1089
5	774	956	-	-	956	1730
6	146	936	-	-	936	1082
TOTAL	1021	3796	1112	2203	7111	8132

+ ZONE 1 INCLUDING ERITREA

TABLE R22 (CONT'D)

OWNERSHIP YEAR* ZONE	PUBLIC	PRIVATE				TOTAL	GRAND TOTAL
		TYPE					
1988/89	HEAVY TRUCKS	HEAVY TRUCKS	MEDIUM TRUCKS	SMALL TRUCKS	TOTAL	GRAND TOTAL	
1	-	288	184	288	740	740	
2	-	488	207	351	1026	1026	
3	-	403	332	564	1299	1299	
4	-	325	231	589	1145	1145	
5	695	740	-	-	740	1435	
6	148	1167	-	-	1167	1315	
ASMARA	107	532	46	153	731	838	
TOTAL	950	3923	980	1945	6848	7798	

TABLE R22 (CONT'D)

OWNERSHIP YEAR* ZONE	PUBLIC	PRIVATE				TOTAL	GRAND TOTAL
		TYPE					
1989/90	HEAVY TRUCKS	HEAVY TRUCKS	MEDIUM TRUCKS	SMALL TRUCKS	TOTAL	GRAND TOTAL	
1	-	264	171	304	739	739	
2	-	507	197	399	1103	1103	
3	-	353	305	638	1296	1296	
4	-	300	231	615	1146	1146	
5	564	578	17	-	595	1159	
6	172	985	-	-	985	1157	
ASMARA	129	161	52	176	389	518	
TOTAL	865	3148	973	2132	6253	7118	

TABLE R22 (CONT'D)

OWNERSHIP YEAR* ZONE	PUBLIC	PRIVATE				TOTAL	GRAND TOTAL
		TYPE					
1990/91	HEAVY TRUCKS	HEAVY TRUCKS	MEDIUM TRUCKS	SMALL TRUCKS	TOTAL	GRAND TOTAL	
1	-	261	158	351	770	770	
2	-	504	192	448	1142	1142	
3	-	385	317	757	1459	1459	
4	-	298	238	708	1244	1244	
5	744	452	-	-	452	1196	
6	141	828	-	-	828	969	
ASMARA	70	399	45	111	555	625	
TOTAL	955	3127	950	2373	6450	7405	

TABLE R22 (CONT'D)

OWNERSHIP YEAR* ZONE	PUBLIC	PRIVATE				TOTAL	GRAND TOTAL
		TYPE					
1991/92	HEAVY TRUCKS	HEAVY TRUCKS	MEDIUM TRUCKS	SMALL TRUCKS	TOTAL	TOTAL	
1	-	57	501	614	1172	1172	
2	-	-	513	606	1119	1119	
3	-	4	553	1124	1681	1681	
4	-	45	413	975	1433	1433	
5	622	482	29	-	511	1133	
6	139	637	128	-	765	904	
TOTAL	761	1225	2137	3319	6681	7442	

*YEAR ENDING JULY 7

NOTE:- HEAVY TRUCKS - FREIGHT CARRYING CAPACITY OVER 120
QUINTALS AND INCLUDES TRUCKS WITH TRAILORS

MEDIUM TRUCKS - FREIGHT CARRYING CAPACITY 71-120 QUINTALS

SMALL TRUCKS - FREIGHT CARRYING CAPACITY 5-70 QUINTALS

SOURCE:- FREIGHT TRANSPORT CORPORATION

TABLE R23:- FREIGHT TRANSPORTED BY OWNERSHIP AND ZONE IN ETHIOPIA

IN TONS

ZONE	1988/89*			1989/90*		
	OWNERSHIP		TOTAL	OWNERSHIP		TOTAL
	PUBLIC	PRIVATE		PUBLIC	PRIVATE	
1	-	572800	572800	-	543400	543400
2	-	861300	861300	-	709300	709300
3	-	926700	926700	-	838600	838600
4	-	998800	998800	-	854600	854600
5	698700	843200	1541900	552300	909900	1462200
6	149400	982700	1132100	145200	908600	1053800
ASMARA	103700	307800	411500	69000	282200	351200
TOTAL	951800	5493300	6445100	766500	5046600	5813100

TABLE R23 (CONT'D)

IN TONS

ZONE	1990/91*			1991/92*		
	OWNERSHIP		TOTAL	OWNERSHIP		TOTAL
	PUBLIC	PRIVATE		PUBLIC	PRIVATE	
1	-	249100	249100	-	472100	472100
2	-	615300	615300	-	470700	470700
3	-	786200	786200	-	914300	914300
4	-	678000	678000	-	690100	690100
5	469100	676800	1145900	386800	1181600	1568400
6	87	803	890	68	859	927
ASMARA	12400	76500	88900	-	-	-
TOTAL	481587	3082703	3564290	386868	3729659	4116527

*YEAR ENDING JULY 7

NOTE :- FREIGHT CARRIED BY TRUCKS OWNED BY MASS ORGANIZATIONS
AND SOME CORPORATIONS NOT INCLUDED

SOURCE :- FREIGHT TRANSPORT CORPORATION

✓ TABLE R24:- DISTANCE COVERED BY FREIGHT CARRYING CAPACITY,
OWNERSHIP AND ZONE

IN '000 km

OWNERSHIP YEAR* ZONE	PUBLIC	PRIVATE				TOTAL	GRAND TOTAL
		TYPE					
1987/88	HEAVY TRUCKS	HEAVY TRUCKS	MEDIJUM TRUCKS	SMALL TRUCKS	TOTAL		
1	1055	13571	4178	9155	26904	27959	
2	29	11954	4375	6336	22665	22694	
3	60	9851	8096	32329	50276	50336	
4	651	9898	5553	11104	26555	27206	
5	24849	34902	-	-	34902	59751	
6	4771	38716	-	-	38716	43487	
TOTAL	31415	118892	22202	58924	200018	231433	

TABLE R24 (CONT'D)

IN '000 km

OWNERSHIP YEAR* ZONE	PUBLIC	PRIVATE				TOTAL	GRAND TOTAL
		TYPE					
1988/89	HEAVY TRUCKS	HEAVY TRUCKS	MEDIUM TRUCKS	SMALL TRUCKS	TOTAL		
1	-	11583	2818	10777	25178	25178	
2	-	14044	4538	4774	23356	23356	
3	-	8413	7666	37001	53080	53080	
4	-	10713	6086	9405	26204	26204	
5	26129	37397	-	-	37397	63526	
6	4875	47656	-	-	47656	52531	
ASMARA	906	6368	-	-	6368	7274	
TOTAL	31910	136174	21108	61957	219239	251149	

TABLE R24 (CONT'D)

IN '000 KM

OWNERSHIP YEAR* ZONE	PUBLIC	PRIVATE				TOTAL	GRAND TOTAL
		TYPE					
1989/90	HEAVY TRUCKS	HEAVY TRUCKS	MEDIUM TRUCKS	SMALL TRUCKS	TOTAL	GRAND TOTAL	
1	806	8851	8287	16355	31493	32099	
2	39	10344	4555	6041	20940	20979	
3	183	8769	6837	38084	53890	53873	
4	513	8373	3666	9637	21678	22189	
5	18797	34727	-	-	34727	53524	
6	5954	40022	3756	-	43778	49732	
ASMARA	560	-	-	-	4514	5074	
TOTAL	26652	111086	25101	70117	206304	232956	

TABLE R24 (CONT'D)

IN '000 KM

OWNERSHIP YEAR* ZONE	PUBLIC	PRIVATE				TOTAL	GRAND TOTAL
		TYPE					
1990/91	HEAVY TRUCKS	HEAVY TRUCKS	MEDIUM TRUCKS	SMALL TRUCKS	TOTAL	GRAND TOTAL	
1	-	8237	1945	5712	15894	15894	
2	-	10174	3854	8520	22548	22548	
3	-	6468	4445	26237	37150	37150	
4	-	7202	3989	6805	17996	17996	
5	16359	15106	-	-	15106	31465	
6	3846	32294	-	-	32294	36140	
TOTAL	20205	79481	14233	47274	140988	161193	

TABLE R24 (CONT'D)

IN '000 KM

OWNERSHIP YEAR* ZONE	PUBLIC	PRIVATE				TOTAL	GRAND TOTAL
		TYPE					
1991/92	HEAVY TRUCKS	HEAVY TRUCKS	MEDIUM TRUCKS	SMALL TRUCKS	TOTAL	GRAND TOTAL	
1	-	1010	16031	12406	29447	29447	
2	-	44	5602	4000	9646	9646	
3	-	662	9023	38158	47843	47843	
4	-	1663	4487	9161	15311	15311	
5	-	8101	419	-	8520	8520	
6	-	1906	16496	-	18402	18402	
TOTAL	-	13386	52058	63725	129169	129169	

*YEAR ENDING JULY 7

SOURCE :- FREIGHT TRANSPORT CORPORATION

TABLE R25:- FREIGHT - KILOMETERS PERFORMED BY OWNERSHIP
AND ZONE IN ETHIOPIA

ZONE	1988/89*			1989/90*		
	OWNERSHIP		TOTAL	OWNERSHIP		TOTAL
	PUBLIC	PRIVATE		PUBLIC	PRIVATE	
1	-	161.3	161.3	-	163.8	163.8
2	-	163.6	163.6	-	133.8	133.8
3	-	170.8	170.8	-	163.7	163.7
4	-	182.1	182.1	-	137.0	137.0
5	560.5	647.1	1207.6	438.1	746.1	1184.2
6	121.6	665.9	787.5	120.6	648.6	769.2
ASMARA	12.6	39.9	52.5	9.4	29.7	39.1
TOTAL	694.7	2030.7	2725.4	568.1	2022.7	2590.8

TABLE R25 (CONT'D) TON/KM IN MILLION

ZONE	1990/91*			1991/92*		
	OWNERSHIP		TOTAL	OWNERSHIP		TOTAL
	PUBLIC	PRIVATE		PUBLIC	PRIVATE	
1	-	112.1	112.1	-	188.2	188.2
2	-	130.3	130.3	-	115.5	115.5
3	-	151.2	151.2	-	158.2	158.2
4	-	112.6	112.6	-	117.8	117.8
5	328.8	669.3	998.1	264.5	907.4	1171.9
6	72.9	492.5	565.4	62.2	606.7	668.9
ASMARA	0.7	11.9	12.6	-	-	-
TOTAL	402.4	1679.9	2082.3	326.7	2093.8	2420.5

*YEAR ENDING JULY 7

SOURCE :- FREIGHT TRANSPORT CORPORATION

TABLE R26:- QUANTITY OF FUEL TRANSPORTED BY OWNERSHIP AND TON/KM
PERFORMED IN ETHIOPIA

YEAR*	PUBLIC		PRIVATE		TOTAL	
	METRIC TON	TON/KM IN MILLION	METRIC TON	TON/KM IN MILLION	METRIC TON	TON/KM IN MILLION
1987/88	106800	76.0	959000	604.6	1065600	680.6
1988/89	149400	121.6	982700	665.9	1132100	787.5
1989/90	145200	120.6	908600	648.6	1053800	769.2
1990/91	87200	72.9	802900	492.5	890100	565.4
1991/92	87900	62.2	858600	606.8	926500	668.8

*YEAR ENDING JULY 7

NOTE :- FUEL TRANSPORTED BY TRUCKS OF MASS ORGANIZATIONS
AND SOME CORPORATIONS IS NOT INCLUDED

SOURCE :- FREIGHT TRANSPORT CORPORATION

TABLE R27 - MOTOR VEHICLE TRAFFIC ACCIDENTS IN ETHIOPIA

YEAR*	TOTAL NUMBER OF ACCIDENTS				
	LIGHT	HEAVY	FATAL	PROPERTY DAMAGE	TOTAL
1987/88	2748	2501	1215	3791	10255
1988/89	1533	1460	1052	3965	8010
1989/90	...	...	...	...	...
1990/91	...	...	...	...	...
1991/92	...	...	...	...	...

TABLE R27 - (CONT'D)

YEAR*	NUMBER OF DEATHS				NUMBER OF PERSONS INJURED			
	YOUNG	MATURED**	OLD	TOTAL	YOUNG	MATURED**	OLD	TOTAL
1987/88	288	781	146	1215	1271	3458	520	5249
1988/89	11	951	90	1052	47	2705	241	2993
1989/90	...	...	...	...	...	...	...	...
1990/91	...	...	...	...	...	...	...	...
1991/92	...	...	...	...	...	...	...	...

*YEAR ENDING JULY 7

** 19 - 55 YEARS OF AGE

SOURCE :- POLICE HEADQUARTERS, ADDIS ABABA

TABLE R28 - MOTOR VEHICLE TRAFFIC ACCIDENTS
IN ADDIS ABABA

YEAR*	TOTAL NUMBER OF ACCIDENTS				
	LIGHT	HEAVY	FATAL	PROPERTY DAMAGE	TOTAL
1987/88	1070	597	177	2300	4144
1988/89	909	475	200	2454	4038
1989/90	...	...	...	...	...
1990/91	...	...	...	...	...
1991/92	...	...	...	...	...

TABLE R28: - (CONT'D)

YEAR*	NUMBER OF DEATHS				NUMBER OF PERSONS INJURED			
	YOUNG	MATURED**	OLD	TOTAL	YOUNG	MATURED**	OLD	TOTAL
1987/88	53	84	35	172	512	929	226	1667
1988/89	-	175	23	198	8	1279	97	1384
1989/90	...	...	...	...	...	...	...	...
1990/91	...	...	...	...	...	...	...	...
1991/92	...	...	...	...	...	...	...	...

*YEAR ENDING JULY 7

** 19 - 55 YEARS OF AGE

SOURCE :- POLICE HEADQUARTERS, ADDIS ABABA

TABLE R29 :- NUMBER OF ROAD MOTOR VEHICLE TRAFFIC ACCIDENTS IN ETHIOPIA AND ADDIS ABABA BY TYPE OF VEHICLES

VEHICLES INVOLVED BY TYPE	1988/89*		1989/90*		1990/91*		1991/92*	
	ETHIOPIA	ADDIS ABABA	ETHIOPIA	ADDIS ABABA	ETHIOPIA	ADDIS ABABA	ETHIOPIA	ADDIS ABABA
PRIVATE CARS	3185	1464	...	...	...	...	...	...
TAXI	527	364	...	...	...	...	...	...
BUSES	924	462	...	...	...	...	...	...
TRUCKS	1967	53	...	...	...	...	...	...
GOVERNMENT CARS	3010	1674	...	...	...	...	...	...
MILITARY CARS	842	214	...	...	...	...	...	...
DIPLOMATIC CARS	79	64	...	...	...	...	...	...
UNITED NATIONS CARS+	99	38	...	...	...	...	...	...
MOTOR CYCLES	81	43	...	...	...	...	...	...
CYCLES	39	6	...	...	...	...	...	...
CART	49	-	...	...	...	...	...	...
SPECIAL VEHICLES	75	-	...	...	...	...	...	...
OTHER	15	-	...	...	...	...	...	...
TOTAL	10892	4382	...	...	...	...	...	...

+ INCLUDES OTHER INTERNATIONAL ORGANIZATIONS

*YEAR ENDING JULY 7

SOURCE :- POLICE HEADQUARTERS, ADDIS ABABA

RAIL WAY

This section deals with the operations of the Ethio-Djibouti Railway Company which has a line that stretches 781 km between Addis Ababa and the port city of Djibouti.

Tables W1-W9 show data on the number of employees, rolling stocks, passengers and freight carried and financial conditions of the company. As could be seen from Table W3, out of 2570 employees of the company 85.8 percent were Ethiopians and the rest 14.2 percent-Djiboutians in 1991/92. Passengers transported and freight carried in 1991/92 showed a sharp downfall as compared to the previous year, which was a 37.7 and 33.7 percent decline, respectively. Tables W6-W8 give idea about the movement of commodities on the route. Quantity of imports decreased by 25.6 percent while export decreased by 42.9 percent in 1991/92 over that of the previous year. Likewise internal transport of goods showed a sharp downturn from 80.1 thousand tons in 1990/91 to 51.1 thousand tons in 1991/92.

As to the financial operations of the company, both revenue and expenditure decreased by 22.8 and 10.5 percent in 1991/92 over that of the previous year respectively. The company incurred a loss of about Birr 5.9 million in 1991/92, which is a big setback in its performance compared to the year before.

MONTH	1990/91		1991/92		TOTAL	TOTAL
	REVENUE	EXPENDITURE	REVENUE	EXPENDITURE		
JANUARY	110	120	100	110	210	230
FEBRUARY	120	130	110	120	230	250
MARCH	130	140	120	130	250	270
APRIL	140	150	130	140	270	290
MAY	150	160	140	150	290	310
JUNE	160	170	150	160	310	330
JULY	170	180	160	170	330	350
AUGUST	180	190	170	180	350	370
SEPTEMBER	190	200	180	190	370	390
OCTOBER	200	210	190	200	390	410
NOVEMBER	210	220	200	210	410	430
DECEMBER	220	230	210	220	430	450
TOTAL	2100	2200	1900	2000	4000	4200

Fig.7: FREIGHT TRANSPORTED BY THE
ETHIO - DJIBOUTI RAILWAY

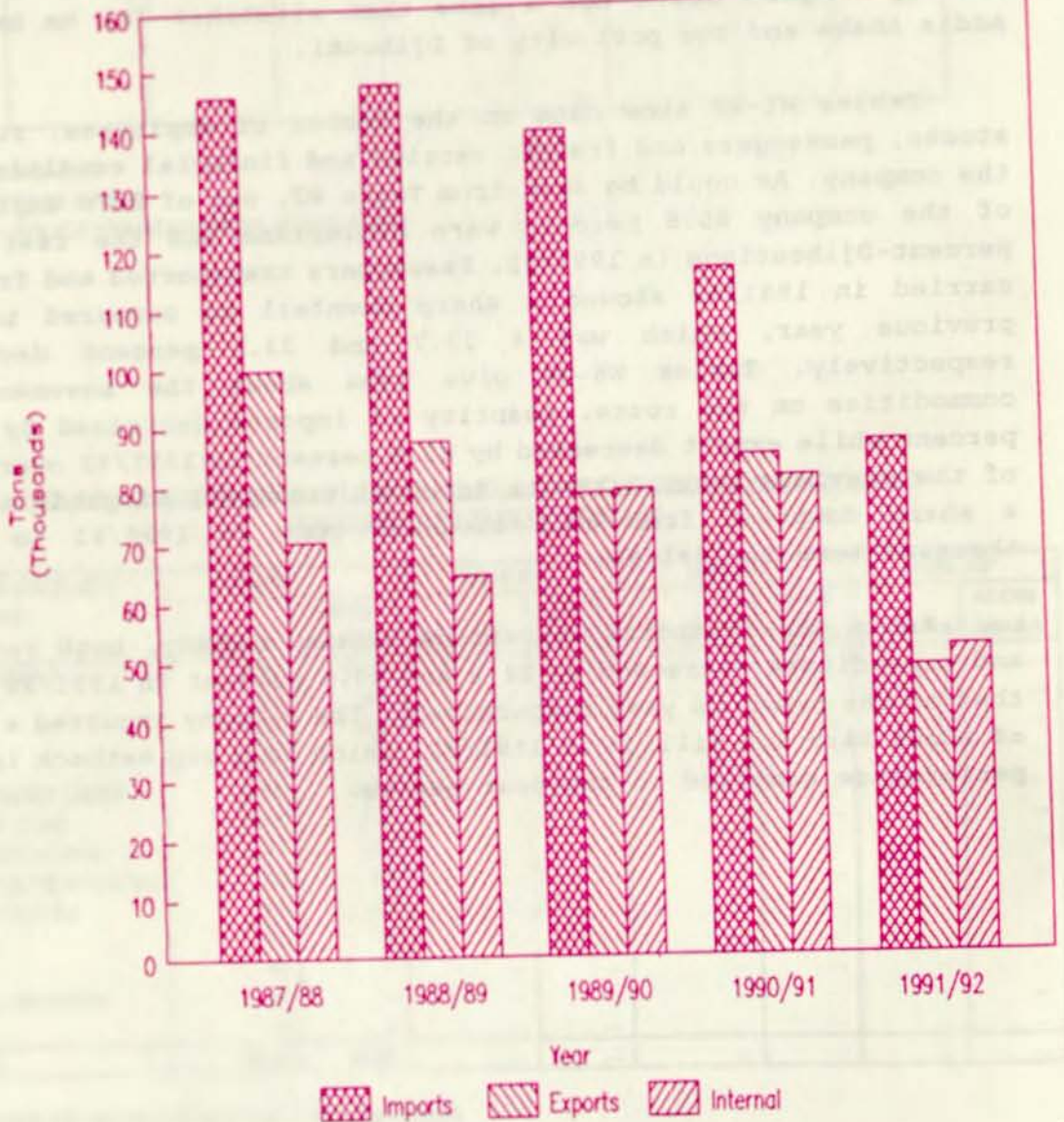


TABLE W1 - NUMBER OF EMPLOYEES OF ETHIO-DJIBOUTI RAILWAY
COMPANY BY OCCUPATION AND SEX

OCCUPATION GROUP	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	57	5	62	55	5	60
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	140	10	150	140	10	150
3. CLERICAL AND RELATED PERSONNEL	340	42	382	340	42	382
4. SALES WORKERS	16	5	21	16	5	21
5. SERVICE WORKERS	238	50	288	244	44	288
6. PRODUCTION & RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	1667	-	1667	1669	-	1669
7. OTHERS	-	-	-	-	-	-
TOTAL	2458	112	2570	2464	106	2570

*YEAR ENDING JULY 7

SOURCE - ETHIO-DJIBOUTI RAILWAY COMPANY

TABLE W2 - NUMBER OF EMPLOYEES OF ETHIO-DJIBOUTI RAILWAY COMPANY
BY SALARY GROUP AND SEX

SALARY GROUP (BIRR)	1990/91*						GRAND TOTAL
	ETHIOPIANS			DJIBOUTIANS			
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
50-149	758	28	786	-	-	-	786
150-249	646	15	661	83	3	86	747
250-349	219	7	226	108	1	109	335
350-449	126	9	135	56	-	56	191
450-549	86	20	106	17	-	17	123
550-649	76	3	79	13	1	14	93
650-749	84	12	96	3	-	3	99
750-849	47	8	55	9	-	9	64
850-949	30	1	31	15	2	17	48
950-1049	15	-	15	9	-	9	24
1050-1149	4	-	4	9	-	9	13
1150-1249	1	-	1	4	1	5	6
1250-1349	-	-	-	8	-	8	8
1350 AND ABOVE	11	1	12	21	-	21	33
TOTAL	2103	104	2207	355	8	363	2570

TABLE W2 (CONT D)

SALARY GROUP (BIRR)	1991/92*						GRAND TOTAL
	ETHIOPIANS			DJIBOUTIANS			
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
50-149	617	26	643	2	-	2	645
150-249	681	22	703	78	3	81	784
250-349	306	14	320	107	1	108	428
350-449	131	8	139	52	-	52	191
450-549	86	7	93	24	1	25	118
550-649	84	2	86	17	1	18	104
650-749	93	8	101	2	-	2	103
750-849	58	3	61	6	-	6	67
850-949	23	5	28	16	2	18	46
950-1049	14	-	14	9	1	10	24
1050-1149	3	-	3	10	1	11	14
1150-1249	-	-	-	5	-	5	5
1250-1349	2	-	2	7	-	7	9
1350 AND ABOVE	10	1	11	21	-	21	32
TOTAL	2108	96	2204	356	10	366	2570

*YEAR ENDING JULY 7

SOURCE - ETHIO-DJIBOUTI RAILWAY COMPANY

TABLE W3 - NUMBER OF EMPLOYEES OF ETHIO-DJIBOUTI RAILWAY COMPANY
BY NATIONALITY AND SEX

YEAR*	NUMBER OF EMPLOYEES						GRAND TOTAL
	ETHIOPIANS			DJIBOUTIANS			
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
1987/88	2155	92	2247	357	10	367	2614
1988/89	2127	100	2227	358	10	368	2595
1989/90	2126	110	2236	347	9	356	2592
1990/91	2103	104	2207	355	8	363	2570
1991/92	2108	96	2204	356	10	366	2570

*YEAR ENDING JULY 7

SOURCE - ETHIO-DJIBOUTI RAILWAY COMPANY

TABLE W4 - NUMBER OF ROLLING STOCKS OF ETHIO-DJIBOUTI RAILWAY

	1987/88*	1988/89*	1989/90*	1990/91*	1991/92*
LENGTH OF RAILWAYS (KM)	781	781	781	781	781
ROLLING STOCKS (NUMBER)	798	798	660	651	651
(I) STEAM LOCOMOTIVES AND LOCOTRACTORS	7	7	4	4	4
(II) DIESEL-ELECTRIC LOCOMOTIVES	34	34	17	13	13
(III) PASSENGER CARS	63	63	36	36	36
(IV) FREIGHT CARS	678	678	590	585	585
(V) AUTORAILS	6	6	6	6	6
(VI) OTHERS	10	10	7	7	7

*YEAR ENDING JULY 7

SOURCE - ETHIO-DJIBOUTI RAILWAY COMPANY

TABLE W5 - PASSENGERS AND FREIGHT CARRIED BY ETHIO-DJIBOUTI RAILWAY COMPANY

YEAR*	PASSENGERS ('000)			PASSENGER (KM) MILLION	AVERAGE KMS PER PASSENGER	FREIGHT ('000 TONS)				COMMERCIAL TRAFFIC MILL.-TON KM	AVERAGE KM/TON OF COMM. TRAFFIC
	1st and 2nd CLASS	3rd CLASS	TOTAL			IMPORT	EXPORT	INTERNAL TRAFFIC	TOTAL		
1987/88	143.0	1169.0	1312.0	342.0	261.0	145.8	99.7	70.3	315.8	141.0	445.0
1988/89	155.0	940.0	1095.0	297.6	271.9	147.5	87.2	64.3	299.0	128.6	430.2
1989/90	160.0	809.0	969.0	277.0	285.9	139.0	77.9	78.5	295.4	126.1	426.9
1990/91	183.0	806.0	989.0	291.2	294.0	115.5	84.0	80.2	279.7	121.6	435.0
1991/92	101.9	514.4	616.3	204.4	331.7	85.9	48.2	51.3	185.4	84.0	453.2

*YEAR ENDING JULY 7

SOURCE:- ETHIO-DJIBOUTI RAILWAY COMPANY

TABLE W6.- IMPORTS CARRIED ON THE ETHIO-DJIBOUTI RAILWAY BY TYPE OF
COMMODITY

COMMODITY	QUANTITY IN '000 TONS				
	1987/88*	1988/89*	1989/90*	1990/91*	1991/92*
FOOD AND LIVE ANIMALS	53.0	64.4	56.9	55.6	29.0
BEVERAGES AND TOBACCO	-	-	0.6	-	0.1
CRUDE MATERIALS EXCEPT FUELS	0.2	0.3	1.2	1.3	0.5
FUELS, LUBRICANTS AND RELATED MATERIALS	41.7	40.6	39.2	19.3	25.2
ANIMAL AND VEGETABLE OILS AND FATS	-	-	-	-	-
CHEMICALS AND COMPOUNDS	4.9	2.7	3.5	2.6	6.2
MANUFACTURED ARTICLES	37.0	27.8	22.1	25.7	16.0
MACHINERY AND TRANSPORT EQUIPMENT	2.1	1.8	2.7	2.5	2.1
MISCELLANEOUS ARTICLES N.E.S	6.9	9.8	12.8	8.5	6.8
TOTAL	145.8	147.4	139.0	115.5	85.9

*YEAR ENDING JULY 7

SOURCE:- ETHIO-DJIBOUTI RAILWAY COMPANY

TABLE W7 - EXPORTS CARRIED ON THE ETHIO-DJIBOUTI RAILWAY BY TYPE OF COMMODITY

COMMODITY	QUANTITY IN '000 TONS				
	1987/88*	1988/89*	1989/90*	1990/91*	1991/92*
FOOD AND LIVE ANIMALS	93.1	84.7	76.2	81.1	46.7
BEVERAGES AND TOBACCO	0.2	0.1	0.1	-	-
CRUDE MATERIALS EXCEPT FUELS	0.1	0.4	-	-	1.2
FUELS, LUBRICANTS AND RELATED MATERIALS	-	0.1	-	-	-
ANIMAL AND VEGETABLE OILS AND FATS	-	-	-	-	-
CHEMICALS AND COMPOUNDS	-	0.1	-	-	-
MANUFACTURED ARTICLES	0.4	0.2	0.2	0.2	-
MACHINERY AND TRANSPORT EQUIPMENT	0.2	0.1	0.1	0.1	-
MISCELLANEOUS ARTICLES N.E.S	5.6	1.5	1.3	2.5	-
TOTAL	99.6	87.2	77.9	83.9	47.9

*YEAR ENDING JULY 7

SOURCE - ETHIO-DJIBOUTI RAILWAY COMPANY

TABLE W8 - INTERNAL TRANSPORT OF GOODS BY THE ETHIO-DJIBOUTI RAILWAY BY TYPE OF COMMODITY

COMMODITY	QUANTITY IN '000 TONS				
	1987/88*	1988/89*	1989/90*	1990/91*	1991/92*
FOOD AND LIVE ANIMALS	41.9	38.3	49.4	57.6	41.2
BEVERAGES AND TOBACCO	1.0	0.9	1.0	0.3	0.6
CRUDE MATERIALS EXCEPT FUELS	6.6	8.3	7.4	7.3	2.5
FUELS, LUBRICANTS AND RELATED MATERIALS	0.5	0.7	0.7	0.7	0.5
ANIMAL AND VEGETABLE OILS AND FATS	-	-	-	-	-
CHEMICALS AND COMPOUNDS	1.9	0.2	0.1	0.2	0.9
MANUFACTURED ARTICLES	13.2	12.4	12.9	9.5	2.7
MACHINERY AND TRANSPORT EQUIPMENT	2.8	1.6	4.7	3.2	0.9
MISCELLANEOUS ARTICLES N.E.S	2.4	2.0	2.2	1.3	1.8
TOTAL	70.3	64.4	78.4	80.1	51.1

*YEAR ENDING JULY 7

SOURCE - ETHIO-DJIBOUTI RAILWAY COMPANY

TABLE W9 - FINANCIAL OPERATIONS OF THE ETHIO-DJIBOUTI RAILWAY

YEAR*	REVENUE IN '000 BIRR				EXPENDITURE IN '000 BIRR			
	PASSENGER	FREIGHT	OTHERS	TOTAL	PERSONNEL	MATERIAL AND OTHER	PROVISIONS FOR WORKERS AND RENEWAL	TOTAL
1987/88	12537.0	16836.0	4268.0	33641.0	16315.0	10032.0	3393.0	29740.0
1988/89	16220.9	11376.6	940.2	28537.7	15816.5	11983.9	3652.3	31452.7
1989/90	16040.0	10886.9	868.1	27795.0	16776.3	11260.9	3722.4	31759.6
1990/91	11900.0	18002.0	558.0	30460.0	16474.9	12967.7	3387.6	32830.2
1991/92	8161.0	14626.0	733.0	23520.0	16327.9	10273.5	2794.2	29395.6

*YEAR ENDING JULY 7

SOURCE - ETHIO-DJIBOUTI RAILWAY COMPANY

SHIPPING LINES

This part of the bulletin presents the activities of Ethiopian Shipping Lines Corporation.

Number of employees of Ethiopian Shipping Lines Corporation by occupation, salary and sex group is indicated in Tables H1 and H2. The staff decreased from 4654 in 1990/91 to 423 in 1991/92, which is a 6.8 percent decline.

Tables H3 and H4 show net and gross registered tonnage freight carried and number of ships. Quantity of freight carried both loaded and unloaded in international route showed a decline of 37.8 percent in 1991/92 over that of the previous year. But in the coastal area it increased by 26.5 percent during the same year.

Financial operations of the Ethiopian Shipping Lines Corporation are presented in Table H5. In 1990/91 the revenue of the Corporation was Birr 114 millions while the expenditure was Birr 103 millions. The corporation performed its task profitably.

Year	1990/91	1991/92
Revenue	114	103
Expenditure	103	96
Profit	11	7

Year	1990/91			1991/92			Value (Birr)
	Net	Gross	Ships	Net	Gross	Ships	
International	100	100	10	64	64	6	64000000
Coastal	14	14	4	26	26	4	26000000
Total	114	114	14	90	90	10	90000000
Change (%)	-	-	-	-37.8	-37.8	-28.6	-

TABLE H5

SOURCE - ETHIOPIAN SHIPPING LINES CORPORATION

TABLE H1: - NUMBER OF EMPLOYEES OF ETHIOPIAN SHIPPING LINES CORPORATION BY OCCUPATION AND SEX

OCCUPATION GROUP	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	19	4	23	17	4	21
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	126	3	129	111	3	114
3. CLERICAL AND RELATED PERSONNEL	29	31	60	19	31	50
4. SALES WORKERS	5	2	7	8	3	11
5. SERVICE WORKERS	93	7	100	74	8	82
6. PRODUCTION & RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	135	-	135	145	-	145
7. OTHERS	-	-	-	-	-	-
TOTAL	407	47	454	374	49	423

*YEAR ENDING JULY 7

SOURCE :- ETHIOPIAN SHIPPING LINES CORPORATION

TABLE H2: - NUMBER OF EMPLOYEES OF ETHIOPIAN SHIPPING LINES CORPORATION BY SALARY GROUP AND SEX

SALARY GROUP (BIRR)	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
50-149	5	4	9	1	1	2
150-249	11	4	15	2	3	5
250-349	41	-	41	25	4	29
350-449	127	17	144	38	10	48
450-549	40	6	46	89	9	98
550-649	28	5	33	58	4	62
650-749	64	8	72	58	12	70
750-849	5	2	7	30	-	30
850-949	34	3	37	38	2	40
950-1049	-	1	1	-	-	-
1050-1149	1	-	1	1	-	1
1150-1249	8	3	11	8	1	9
1250-1349	1	2	3	2	2	4
1350 AND ABOVE	34	-	34	24	1	25
TOTAL	399	55	454	374	49	423

*YEAR ENDING JULY 7

SOURCE :- ETHIOPIAN SHIPPING LINES CORPORATION

**TABLE H3 - VESSELS IN USE BY NUMBER AND NET
AND GROSS REGISTERED TONNAGE**

YEAR*	NO. OF SHIPS**	REGISTERED TONNAGE		DEAD WEIGHT
		GROSS	NET	
1987/88	12	65121	34877	92818
1988/89	12	67111	35401	93522
1989/90	13	55882	35932	83126
1990/91	6	66296	35220	94406
1991/92	11	61114	32480	87700

*YEAR ENDING JULY 7

**EXCLUDING CHARTERED SHIPS

NOTE - IN THE TRANSHIPMENT OF CARGO A NUMBER OF TIME CHARTERED VESSELS AS FOR INSTANCE 3 IN 1991/92 WERE USED

SOURCE - ETHIOPIAN SHIPPING LINES CORPORATION

TABLE H4 - FREIGHT CARRIED BY ETHIOPIAN SHIPPING LINES

YEAR*	NO. OF SHIPS**	FREIGHT CARRIED (TONS) INTERNATIONAL ROUTE			FREIGHT CARRIED (TONS) IN COASTAL AREA			GRAND TOTAL (TONS)
		LOADED	UNLOADED	TOTAL	DRY CARGO	FUEL	TOTAL	
1987/88	12	53671	324757	378428	97660	190715	289375	666803
1988/89	12	81105	248308	329413	83195	215498	298693	628106
1989/90	13	80994	229275	310269	48685	187672	236357	546626
1990/91	12	80030	184704	264734	-	101759	101759	366493
1991/92	11	27691	137099	164790	12263	116441	128704	293494

*YEAR ENDING JULY 7

**EXCLUDING CHARTERED SHIPS

SOURCE - ETHIOPIAN SHIPPING LINES CORPORATION

**TABLE H5 - FINANCIAL OPERATIONS OF ETHIOPIAN
SHIPPING LINES CORPORATION**

IN '000 BIRR

YEAR*	REVENUE BY SOURCE	EXPENDITURE BY PURPOSE
	CARGO LIFTING	OPERATING AND OVERHEAD COSTS
1987/88	144047	140090
1988/89	153099	148313
1989/90	133732	127605
1990/91	114188	103494
1991/92		

*YEAR ENDING JULY 7

SOURCE - ETHIOPIAN SHIPPING LINES CORPORATION

AVIATION

From the many undertakings of the Civil Aviation Authority (CAA) the major ones are programming and monitoring the movements of aircrafts (incoming and outgoing), international air traffic service, recording the frequency of takeoffs and landings so as to make it easier for air traffic.

Data from CAA and Ethiopian Air Lines (EAL) are summarized in tabular form in Tables A1-A15 and A16-A29 respectively. Tables on the number of employees, by occupation and sex, place of assignment, salary group are presented. Moreover capital expenditure, revenue, schedule of international air service, list of airports, aircraft movement, passengers traveled, freight and mail transported, operating statistics, air distance and number of aircraft passes through Ethiopia's air space are also covered.

In 1991/92 the CAA had 874 strong work force of which 180 were female employees. This is less by 154 workers as compared to a year before. Capital expenditure had grown from Birr 2.4 million to Birr 4.1 million out of which, expansion cost was Birr 126 thousand.

Eventhough monthly flight frequency of various airlines went down from 54 to 34, income from service charge grew up from Birr 10.0 million in 1990/91 to Birr 11.7 million in 1991/92. Generally, movement of aircraft, passengers traveled, freight transported in 1991/92 was higher than that of 1990/91, where as mail traffic showed a declining trend.

EAL's staff in 1991/92 reached to 3309 which was less by 112 than a year before. All employees in Ethiopia were Ethiopians but few foreigners were assigned abroad. Africa took the highest share of Ethiopian employees assignment overseas even excluding Ethiopia. The Ethiopian Air Lines is continuing its efforts to replace the old and obsolete aircraft by new and modern ones.

Revenue of the company was Birr 577 million in 1991/92 which was less by Birr 66 million than its performance a year ago. Expenditure went down to Birr 559 million in 1991/92 from its amount in 1990/91 which was Birr 584 million, resulting in a 4 percent reduction.

Air distance between major airports in Ethiopia has no change. Both scheduled and unscheduled aircraft passes through Ethiopia's airspace was 15079 in 1991/92 compared to 16386 in 1990/91, but the service charge grew from Birr 2.4 million to Birr 4.1 million. For details refer to Table A29.

Fig. 8: TRAFFIC AT BOLE INTERNATIONAL

AIRPORT INTERNATIONAL AIRCRAFT MOVEMENT

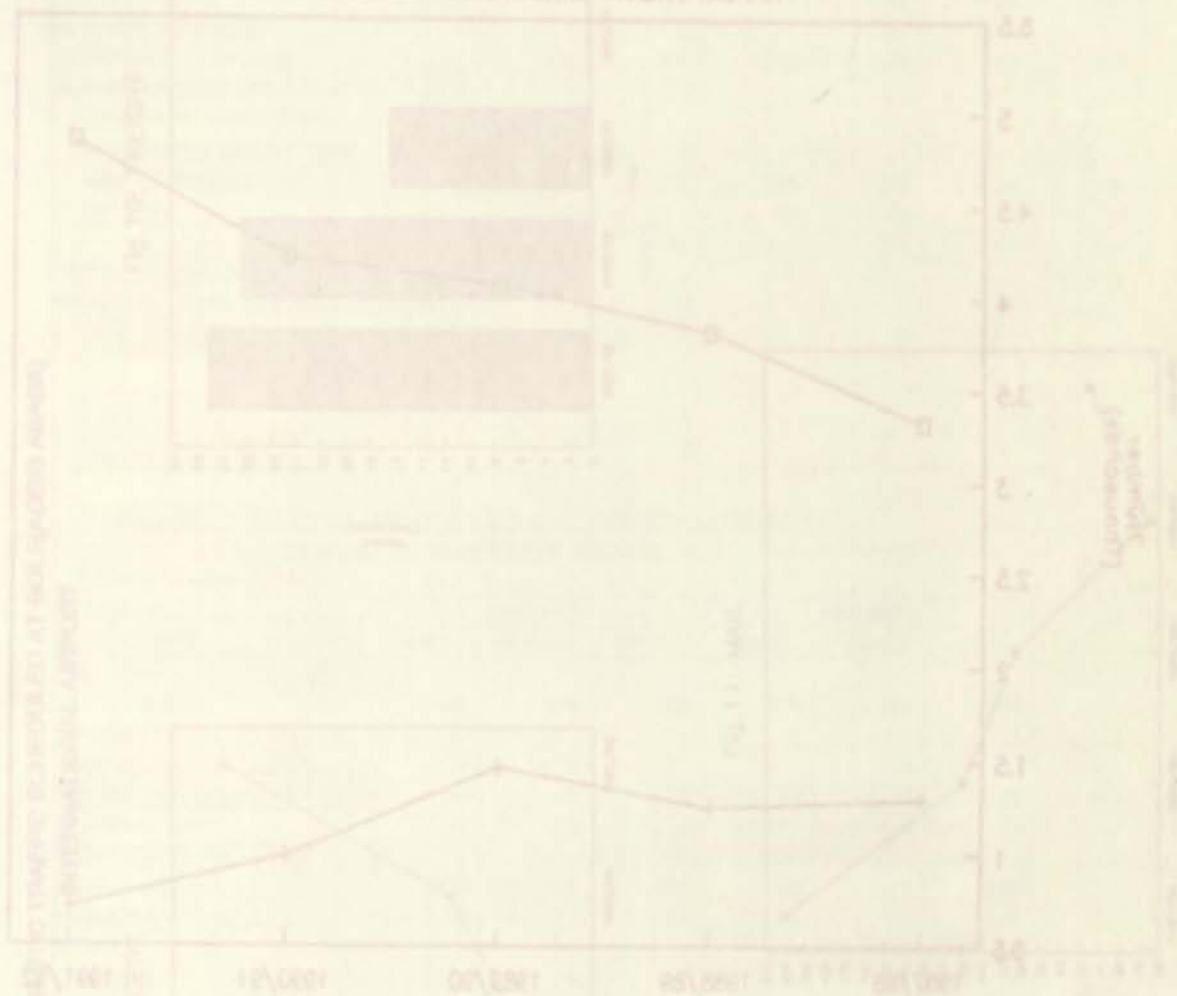
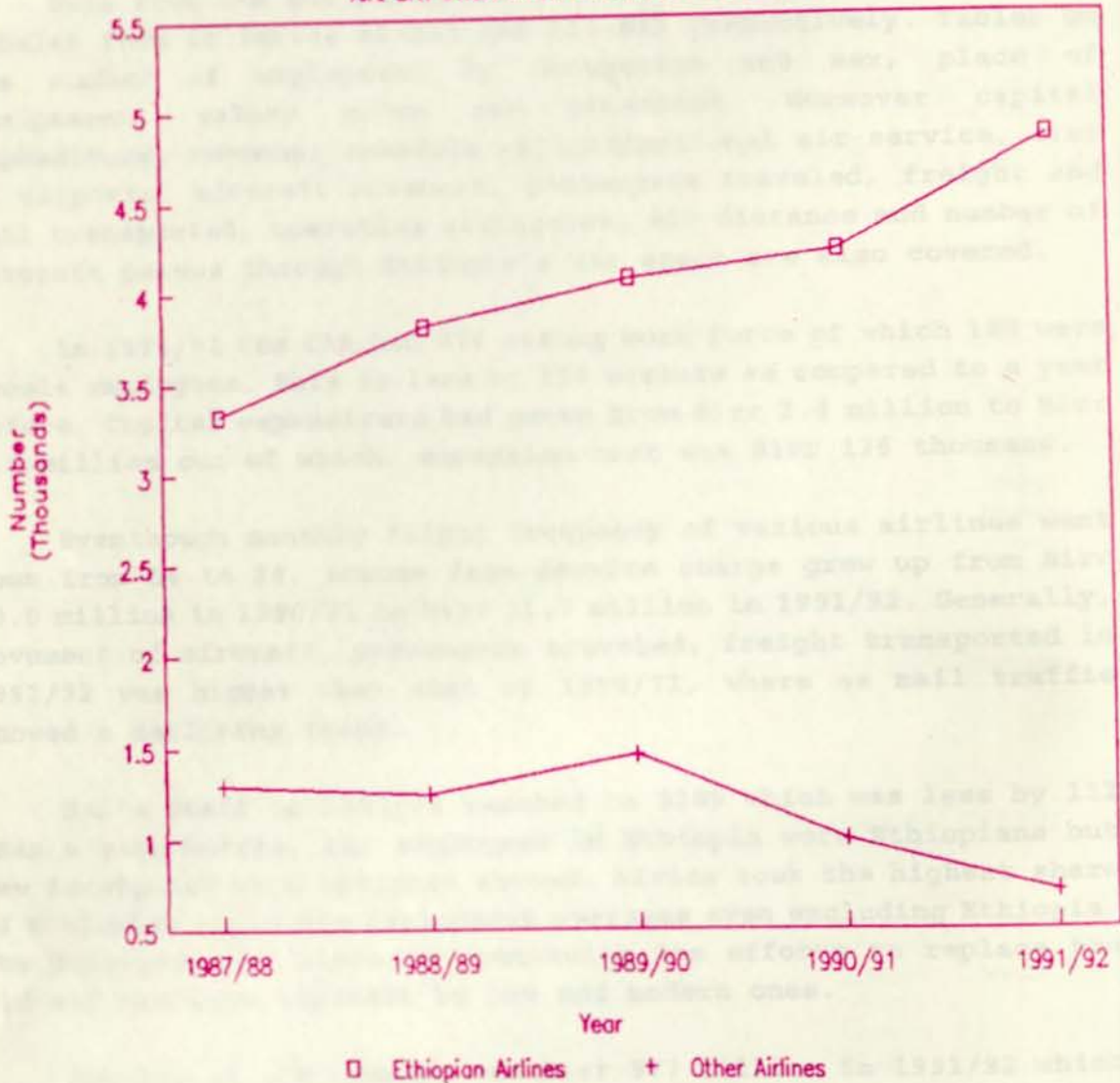


Fig. 10: TRAFFIC AT BOLE INTERNATIONAL AIRPORT

Fig. 11: TRAFFIC

Fig. 12: TRAFFIC

Fig.8: TRAFFIC AT BOLE INTERNATIONAL
AIRPORT INTERNATIONAL AIRCRAFT MOVEMENT



**DOMESTIC TRAFFIC SCHEDULED AT BOLE(ADDIS ABABA)
INTERNATIONAL AIRPORT**

Fig.9: PASSENGERS

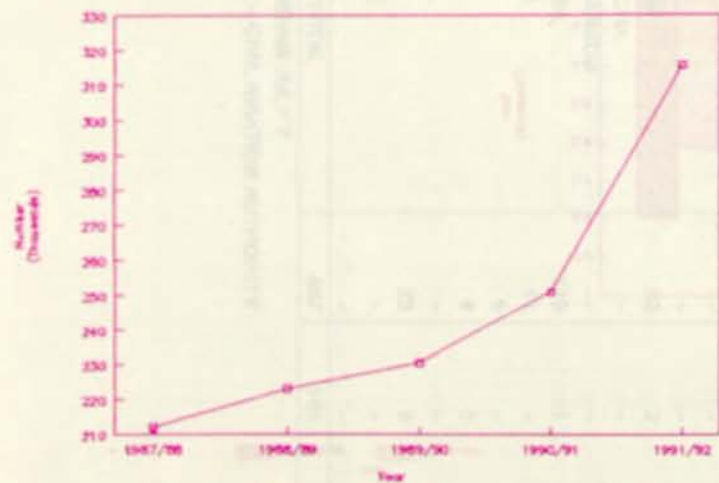


Fig.10: FREIGHT

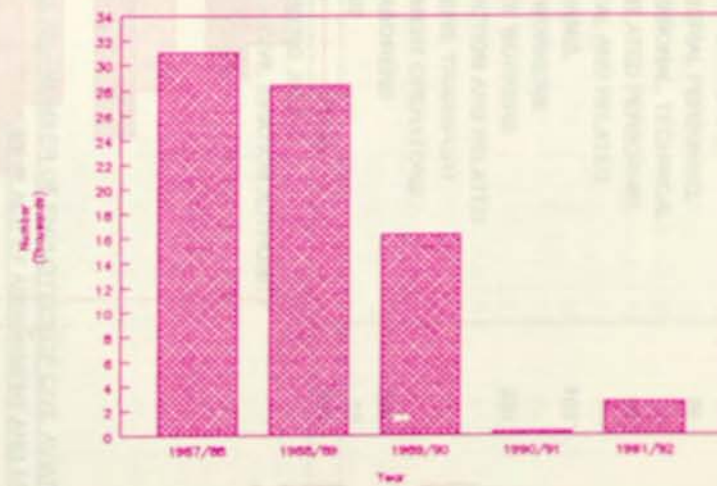
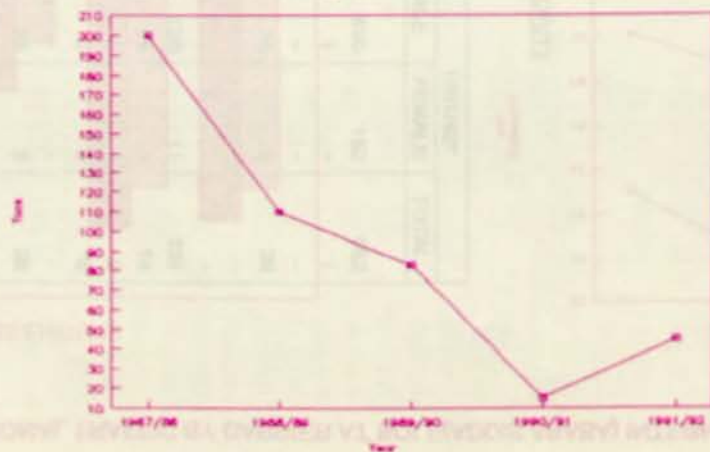


Fig.11: MAIL



INTERNATIONAL TRAFFIC BY CARRIER AT BOLE(ADDIS ABABA) INTERNATIONAL AIRPORT

Fig 12: PASSENGERS

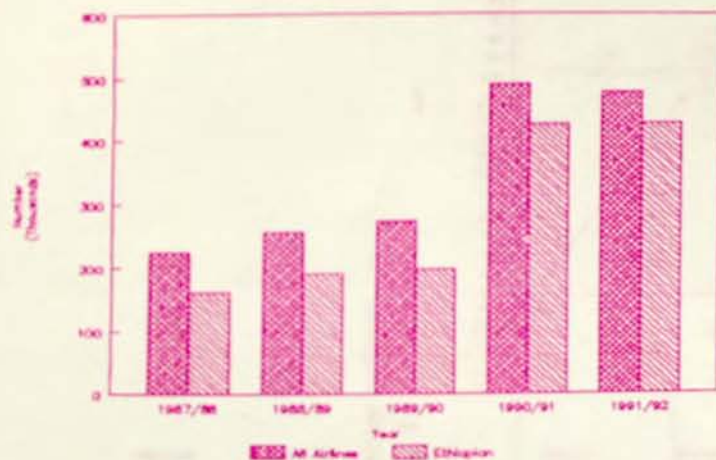


Fig.13:FREIGHT

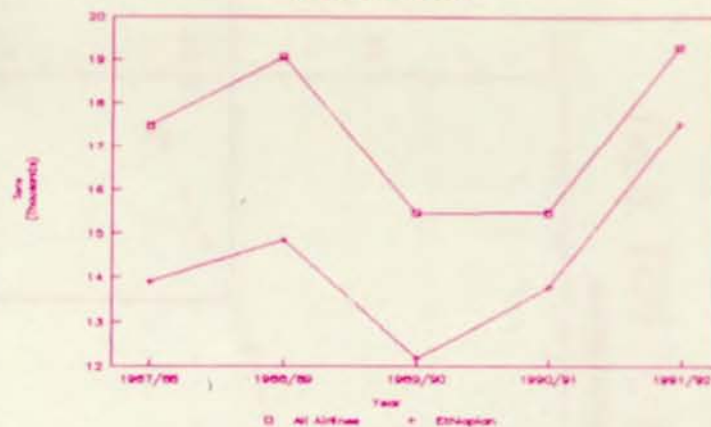


Fig.14: MAIL

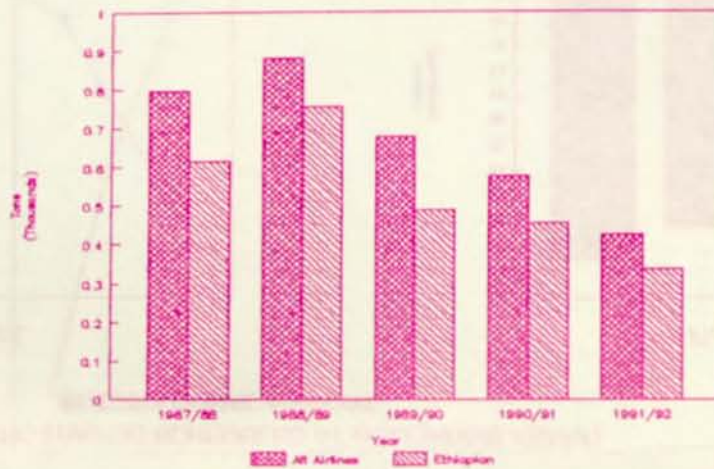


TABLE A1:- NUMBER OF EMPLOYEES OF CIVIL AVIATION AUTHORITY
BY OCCUPATION AND SEX

OCCUPATION GROUP	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	76	6	82	67	5	72
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	90	21	111	79	20	99
3. CLERICAL AND RELATED PERSONNEL	102	70	172	98	66	164
4. SALES WORKERS	-	-	-	-	-	-
5. SERVICE WORKERS	330	69	399	246	69	315
6. PRODUCTION AND RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	226	19	245	188	20	208
7. OTHERS	19	-	19	16	-	16
TOTAL	843	185	1028	694	180	874

*YEAR ENDING JULY 7

SOURCE :- CIVIL AVIATION AUTHORITY

TABLE A2:- NUMBER OF EMPLOYEES OF CIVIL AVIATION AUTHORITY
BY PLACE OF ASSIGNMENT AND SEX

PLACE OF ASSIGNMENT	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ADDIS ABABA	493	150	643	490	162	652
AWASA	-	-	-	1	-	1
AWASH	-	-	-	-	-	-
BAHIR DAR	32	2	34	36	2	38
COMBOLCHA	-	-	-	-	-	-
DEBRE MARKOS	-	-	-	-	-	-
DIRE DAWA	119	11	130	120	11	131
GAMBELA	11	-	11	14	-	14
GOBA	5	-	5	2	-	2
GONDER	4	3	7	5	3	8
GORE	-	-	-	-	-	-
JIMA	23	3	26	26	2	28
NEKEMTE	-	-	-	-	-	-
MEKELE	-	-	-	-	-	-
TOTAL	687	169	856	694	180	874

*YEAR ENDING JULY 7

SOURCE :- CIVIL AVIATION AUTHORITY

TABLE A3 - NUMBER OF EMPLOYEES OF CIVIL AVIATION AUTHORITY
BY SALARY GROUP AND SEX

SALARY GROUP (BIRR)	1987/88*			1988/89*			1989/90*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
50-149	50	18	68	47	18	65	46	20	66
150-249	113	32	145	133	43	176	144	43	187
250-349	188	51	239	192	55	247	195	59	254
350-449	122	23	145	141	21	162	141	21	162
450-549	134	25	159	104	15	119	106	16	122
550-649	64	19	83	67	16	83	67	16	83
650-749	52	1	53	46	1	47	46	1	47
750-849	43	5	48	44	5	49	44	5	49
850-949	17	1	18	14	1	15	14	1	15
950-1049	22	-	22	18	-	18	19	-	19
1050-1149	-	-	-	2	-	2	2	-	2
1150-1249	-	-	-	-	-	-	-	-	0
1250-1349	13	-	13	11	-	11	11	-	11
1350 & above	1	-	1	1	-	1	1	-	1
TOTAL	819	175	994	820	175	995	836	182	1018

TABLE A3 - (CONT'D)

SALARY GROUP (BIRR)	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
50-149	51	21	72	43	21	64
150-249	149	43	192	131	42	173
250-349	220	64	284	182	64	246
350-449	125	18	143	111	15	126
450-549	101	15	116	64	15	79
550-649	67	5	72	49	4	53
650-749	41	12	53	33	11	44
750-849	43	6	49	36	6	42
850-949	14	1	15	12	1	13
950-1049	19	-	19	18	-	18
1050-1149	2	-	2	2	-	2
1150-1249	-	-	-	-	-	-
1250-1349	10	-	10	12	1	13
1350 & above	1	-	1	1	-	1
TOTAL	843	185	1028	694	180	874

*YEAR ENDING JULY 7

**THREE EMPLOYEES WERE NOT PAID BY CIVIL AVIATION AUTHORITY

SOURCE - CIVIL AVIATION AUTHORITY

TABLE A4:- CAPITAL EXPENDITURE BY TYPE AND LOCATION

IN '000 BIRR

YEAR*	LOCATION	TYPE			
		NEW	MAINTENANCE	EXPANSION	TOTAL
1987/88	ADDIS ABABA	2834	2379	74	5287
	ASMARA	73	-	-	73
	DIRE DAWA	28	5393	78	5499
	OTHERS	2644	734	-	3378
	TOTAL	5579	8506	152	14237
1988/89	ADDIS ABABA	2125	65	94	2284
	ASMARA	320	322	152	794
	DIRE DAWA	96	2638	-	2734
	OTHERS	640	599	-	1239
	TOTAL	3181	3624	246	7051
1989/90	ADDIS ABABA	806	513	4611	5930
	ASMARA	339	-	25	364
	DIRE DAWA	367	-	-	367
	OTHERS	3795	272	-	4067
	TOTAL	5307	785	4636	10728
1990/91	ADDIS ABABA	1058	570	-	1628
	ASMARA	-	-	-	-
	DIRE DAWA	423	-	-	423
	OTHERS	223	78	-	301
	TOTAL	1704	648	-	2352
1991/92	ADDIS ABABA	2248	206	126	2580
	ASMARA	-	-	-	-
	DIRE DAWA	228	893	-	1121
	OTHERS	281	104	-	385
	TOTAL	2757	1203	126	4086

*YEAR ENDING JULY 7

SOURCE :- CIVIL AVIATION AUTHORITY

NOTE:- DURING THE YEAR UNDER REPORT 15% OF DOMESTIC PASSENGERS WERE HANDLED BY 25 AIRPORTS
 - THE NEW DOMESTIC AIRPORTS HAD PASSED FOR LESS THAN 11% PASSENGERS
 *YEAR ENDING JULY 7
 SOURCE:- CIVIL AVIATION AUTHORITY

TABLE A5:-SCHEDULED INTERNATIONAL AIR SERVICES OPERATED TO BOLE (ADDIS ABABA)
INTERNATIONAL AIR PORT BY TYPE OF AIR LINES, AIR CRAFT AND SERVICE CHARGE

TABLE A5:- (CONT'D)

SR.NO.	AIRLINES	1990/91*		
		AIR CRAFT TYPE	FREQUENCY PER MONTH	SERVICE CHARGE IN BIRR
1	AIR DJIBOUTI	DC-9	8	126923.7
2	AEROFLOT	IL-62	4	131707.1
3	ALITALIA	A-300, DC-9, MD-8	8	134343.4
4	ALYEMDA	B-737, DHC-7	4	25680.5
5	CHINA	B-707	2	52302.0
6	ETHIOPIAN AIRLINES	B-767, B-757, B-707, B-727, B-737, DC-8, ATR-42	-	8704456.0
7	KENYA AIR WAYS	A-310, B-720, B-707, B-757, A-300	8	187685.1
8	LUFTHANSA	A-310, A-300	8	411236.2
9	YEMEN AIR WAYS	B-727, B-737	4	83983.9
10	SUDAN AIR WAYS	A-300, B-737	8	140525.9
	TOTAL		54	9998843.8

TABLE A5:- (CONT'D)

SR.NO.	AIRLINES	1991/92*		
		AIR CRAFT TYPE	FREQUENCY PER MONTH	SERVICE CHARGE IN BIRR
1	AIR DJIBOUTI	-	-	-
2	AEROFLOT	IL-62	4	164474.05
3	ALITALIA	A-300, DC-8	-	182381.85
4	ALYEMDA	B-737, DHC-7, B727	4	28257.10
5	CHINA	B-707	2	71226.60
6	ETHIOPIAN AIRLINES	B-767, B-757, B-707, B-727, B-737, DC-8, ATR-42		10304828.08
7	KENYA AIR WAYS	A-310, B-727, B-707, B-757, A-300, B737	8	183146.25
8	LUFTHANSA	A-310, A-300	12	596989.45
9	YEMENIA	B-727, B-737	4	145216.15
10	SAUDIA	A-300	...	2296.80
	TOTAL		34	11678816.33

C- FREIGHT ONLY

*YEAR ENDING JULY 7

SOURCE:- CIVIL AVIATION AUTHORITY

TABLE A6 - LIST OF AIRPORTS IN ETHIOPIA BY REGION AND TYPE
1990/91*

SRL. NO.	AIRPORT	ADMINISTRATIVE REGION	TYPE
01	ADDIS ABABA	ADDIS ABABA	INTERNATIONAL
02	ASMARA	ERITREA	-
03	DIRE DAAWA	HARERGE	-
04	ASEB	ASEB	DOMESTIC
05	ASOSA	ASOSA	-
06	BAHIR DAR	GOJAM	-
07	BEICA	WELEGA	-
08	DEMBIDOLLO	WELEGA	-
09	DESE	WOLO	-
10	GAMBELA	ILUBABOR	-
11	GOBA	BALE	-
12	GORE	ILUBABOR	-
13	GONDER	GONDER	-
14	HUMERA	"	-
15	JIMA	ILUBABOR	-
16	MAJI	KEFA	-
17	MEKANESELAM	WELO	-
18	METEMA	GONDER	-

TABLE A6 (CONT'D) 1991/92*

SRL. NO.	AIRPORT	ADMINISTRATIVE REGION	TYPE
01	ADDIS ABABA	ADDIS ABABA	INTERNATIONAL
02	DIRE DAWA	DIRE DAWA	-
03	ASMARA	ERITREA	-
04	MEKELE	TIGRAY	DOMESTIC
05	BAHIR DAR	GOJAM	-
06	GONDER	GONDER	-
07	AXUM	TIGRAY	-
08	JIMA	ILUBABOR	-
09	ASEB	ASEB	-
10	GODIE	HARERGE	-
11	DESE	WOLO	-
12	GAMBELA	ILUBABOR	-
13	JINCA	SOUTH OMO	-
14	DEMBI DOLLO	WELEGA	-
15	ARBA MINCH	NORTH OMO	-
16	WACA	KEFA	-
17	GORE	ILUBABOR	-
18	MEKANE SELAM	WOLO	-
19	TEPI	ILUBABOR	-
20	NEJO	WELEGA	-
21	MAJI	KEFA	-
22	DEBRE MARKOS	GOJAM	-
23	ASOSA	WELEGA	-

NOTE:- DURING THE YEAR 1991/92 ABOUT 98.8 % OF DOMESTIC PASSENGERS WERE HANDLED BY 23 AIRPORTS LISTED ABOVE IN DECREASING ORDER.
- THE REST DOMESTIC AIRPORTS HAD SERVED FOR LESS THAN 1170 PASSENGERS.

*YEAR ENDING JULY 7

SOURCE:- CIVIL AVIATION AUTHORITY

TABLE A7 - INTERNATIONAL AIRCRAFT MOVEMENTS BY TYPE OF FLIGHT AND AIR PORTS
1990/91*

AIR PORT (NAME)	AIR CRAFT MOVEMENT											
	SCHEDULED			NON-SCHEDULED**			OTHERS***			TOTAL		
	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
BOLE (ADDIS ABABA)	2781	2753	5534	177	144	321	229	206	435	3187	3103	6290
YILMA ABA TENA												
DEJ (DIRE DAWA)	459	453	912	7	9	16	3	3	6	469	465	934
YOHANES IV (ASMARA)	143	178	321	15	25	40	11	10	21	169	213	382
TOTAL	3383	3384	6767	199	178	377	243	219	462	3825	3781	7606

TABLE A7 - (CONT'D) 1990/91*

AIR PORT (NAME)	AIR CRAFT MOVEMENT											
	SCHEDULED			NON-SCHEDULED**			OTHERS***			TOTAL		
	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
BOLE (ADDIS ABABA)	2606	2605	5211	234	235	469	314	259	573	3154	3099	6253
YILMA ABA TENA												
DEJ (DIRE DAWA)	562	563	1125	11	12	23	23	202	225	770	777	1547
YOHANES IV (ASMARA)	15	15	30	10	11	21	21	53	74	26	79	105
TOTAL	3183	3183	6366	255	258	513	358	514	872	3950	3955	7905

TABLE A7 - (CONT'D) 1991/92*

AIR PORT (NAME)	AIR CRAFT MOVEMENT											
	SCHEDULED			NON-SCHEDULED**			OTHERS***			TOTAL		
	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
BOLE (ADDIS ABABA)	2775	2775	5550	372	373	745	566	565	1131	3713	3713	7426
YILMA ABA TENA												
DEJ (DIRE DAWA)	456	456	912	29	29	58	503	503	1006	988	988	1976
TOTAL	3231	3231	6462	401	402	803	1069	1068	2137	4701	4701	9402

*YEAR ENDING JULY 7

**NON-SCHEDULED - PRIVATE, SPECIAL MILITARY AND SIMILAR FLIGHTS

***OTHERS - TEST, TRAINING, RESEARCH AND FORCED
RETURN DUE TO MECHANICAL FAILURES

SOURCE - CIVIL AVIATION AUTHORITY

TABLE A8:- BOLE (ADDIS ABABA) INTERNATIONAL AIR PORT DOMESTIC TRAFFIC
SCHEDULED

YEAR*	AIR CRAFT MOVEMENT	PASSENGERS			FREIGHT(TONS)			MAIL(TONS)		
		IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
1987/88	3005	109561	102396	211957	11812	19160	30972	47	153	200
1988/89	6423	113878	109163	223041	11068	17346	28414	29	81	110
1989/90	6320	118570	112006	230576	6944	9347	16291	30	53	83
1990/91	5016	132450	118446	250896	132	201	333	6	9	15
1991/92	6285	152325	157110	315435	1307	1423	2730	13	32	45

*YEAR ENDING JULY 7

SOURCE:- CIVIL AVIATION AUTHORITY

TABLE A9:- BOLE (ADDIS ABABA) INTERNATIONAL AIR PORT INTERNATIONAL TRAFFIC
SCHEDULED

YEAR*	AIR CRAFT MOVEMENT	PASSENGERS				FREIGHT(TONS)			MAIL(TONS)		
		IN	OUT	TRANSIT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
1987/88	4619	109933	115013	....	224946	10927	6583	17510	573	224	797
1988/89	5066	124870	130514	....	255384	12055	7016	19071	636	245	881
1989/90	5534	128687	141761	....	270448	9223	6244	15467	529	148	677
1990/91	5211	234291	254131	5122	493544	9022	6449	15471	353	221	574
1991/92	5550	238159	237128	....	475287	12115	7172	19287	170	255	425

*YEAR ENDING JULY 7

SOURCE:- CIVIL AVIATION AUTHORITY

TABLE A10:- BOLE (ADDIS ABABA) INTERNATIONAL AIR PORT INTERNATIONAL TRAFFIC BY CARRIER
SCHEDULED

YEAR*	AIR CRAFT MOVEMENT	ETHIOPIAN AIR LINES								
		PASSENGERS			FREIGHT(TONS)			MAIL(TONS)		
		IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
1987/88	3323	78066	82600	160666	8355	5544	13899	401	214	615
1988/89	3814	92355	96719	189074	9088	5769	14857	525	230	755
1989/90	4070	92663	102577	195240	7041	5117	12158	351	136	487
1990/91	4217	203510	220841	424351	7892	5882	13774	248	205	453
1991/92	4837	214945	210359	425304	10719	6815	17534	85	251	336

TABLE A10 (CONT'D)

YEAR*	AIRCRAFT MOVEMENT	OTHER AIR LINES								
		PASSENGERS			FREIGHT(TONS)			MAIL(TONS)		
		IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
1987/88	1296	31967	32413	64290	2572	1009	3581	172	10	182
1988/89	1252	32515	33795	66310	2968	1247	4215	111	15	126
1989/90	1464	36024	39184	75208	2182	1127	3309	178	12	190
1990/91	994	30781	33290	64071	1130	567	1697	106	16	122
1991/92	713	23214	26769	49983	1397	357	1754	85	3	88

*YEAR ENDING JULY 7

SOURCE - CIVIL AVIATION AUTHORITY

TABLE A11 - DEJ. YIELMA A TENA (DIRE DAWA) INTERNATIONAL AIR PORT DOMESTIC TRAFFIC SCHEDULED

YEAR*	AIRCRAFT MOVEMENT	PASSENGERS			FREIGHT(TONS)			MAIL(TONS)		
		IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
1987/88	---	41565	38892	80457	364	1007	1371	1	-	1
1988/89	---	34602	40568	75170	406	493	899	2	1	3
1989/90	---	41073	44224	85297	217	323	540	-	2	2
1990/91	859	6840	8950	15790	8	1397	1405	-	-	-
1991/92	908	33750	36075	69825	27	472	499	-	-	-

*YEAR ENDING JULY 7

SOURCE - CIVIL AVIATION AUTHORITY

TABLE A12 - DEJ. YIELMA A TENA (DIRE DAWA) INTERNATIONAL AIR PORT INTERNATIONAL TRAFFIC SCHEDULED

YEAR*	AIRCRAFT MOVEMENT	PASSENGERS			FREIGHT(TONS)			MAIL(TONS)		
		IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
1987/88	---	3350	6312	9662	182	2648	2830	-	-	-
1988/89	---	2269	2843	5112	19	1048	1067	-	-	-
1989/90	---	3046	4273	7319	9	1066	1075	-	-	-
1990/91	1125	6840	8950	15790	8	1397	1405	-	-	-
1991/92	912	8978	9086	18064	6	453	459	-	-	-

*YEAR ENDING JULY 7

SOURCE - CIVIL AVIATION AUTHORITY

TABLE A13 - NUMBER OF EMPLOYEES OF ETHIOPIAN AIRLINES
BY OCCUPATION AND SEX

OCCUPATION GROUP	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	192	12	204	188	17	205
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	196	34	230	214	30	244
3. CLERICAL AND RELATED PERSONNEL	515	220	735	278	210	488
4. SALES WORKERS	302	150	452	270	150	420
5. SERVICE WORKERS	400	250	650	350	240	590
6. PRODUCTION AND RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	1125	25	1150	1335	27	1362
7. OTHERS	-	-	-	-	-	-
TOTAL	2730	691	3421	2635	674	3309

*YEAR ENDING JULY 7

SOURCE: - ETHIOPIAN AIRLINES

TABLE A14 - NUMBER OF EMPLOYEES OF ETHIOPIAN AIRLINES BY ADMINISTRATIVE
REGION AND SEX

ADMINISTRATIVE REGION	1987/88*			1988/89*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ADDIS ABABA	2309	486	2795	2270	467	2737
ARSI	-	-	-	-	-	-
BALE	9	-	9	9	-	9
ERITREA	79	11	90	74	11	85
ASEB ADMIN.	6	-	6	6	-	6
GAMO GOFA	3	-	3	3	-	3
GOJAM	10	-	10	9	-	9
GONDER	18	-	18	15	-	15
HARERGE	44	3	47	45	3	48
ILUBABOR	3	-	3	4	-	4
KEFA	17	-	17	17	-	17
SIDAMO	1	-	1	1	-	1
SHEWA	-	-	-	-	-	-
TIGRAY	14	-	14	12	-	12
WELEGA	8	-	8	6	-	6
WELO	14	-	14	14	-	14
TOTAL	2535	500	3035	2485	481	2966

TABLE A14 - (CONT'D)

ADMINISTRATIVE REGION	1989/90*			1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ADDIS ABABA	2163	518	2681	2221	559	2780	2212	553	2765
AFISI	-	-	-	-	-	-	-	-	-
BALE	9	-	9	6	-	6	6	-	6
ERITREA	51	11	62	74	11	85	3	2	5
ASEB ADMIN.	6	-	6	-	-	-	-	-	-
GAMO GOFA	3	-	3	2	-	2	3	-	3
GOJAM	10	-	10	9	-	9	7	-	7
GONDER	14	-	14	13	-	13	13	-	13
HARERGE	48	3	51	40	3	43	44	3	47
KUBABOR	4	-	4	3	-	3	3	-	3
KEFA	17	-	17	17	-	17	17	-	17
SIDAMO	1	-	1	1	-	1	1	-	1
SHEWA	-	-	-	-	-	-	-	-	-
TIGRAY	11	-	11	10	-	10	13	-	13
WELEGA	6	-	6	6	-	6	6	-	6
WELO	14	-	14	15	-	15	8	-	8
TOTAL	2357	532	2889	2417	573	2990	2336	558	2894

*YEAR ENDING JULY 7

SOURCE - ETHIOPIAN AIRLINES

TABLE A15 - NUMBER OF EMPLOYEES OF ETHIOPIAN AIRLINES BY PLACE OF ASSIGNMENT AND SEX

YEAR*	IN ETHIOPIA						TOTAL
	ETHIOPIANS			FOREIGNERS			
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
1987/88	2524	500	3024	11	-	11	3035
1988/89	2460	497	2957	9	-	9	2966
1989/90	2378	532	2910	15	4	19	2929
1990/91	2417	573	2990	-	-	-	2990
1991/92	2334	558	2892	-	-	-	2892

TABLE A15: - (CONT'D)

YEAR*	ABROAD						TOTAL	GRAND TOTAL
	ETHIOPIANS			FOREIGNERS				
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL		
1987/88	99	13	112	202	103	305	417	3452
1988/89	92	15	107	217	104	321	428	3394
1989/90	102	15	117	226	78	304	421	3350
1990/91	88	16	104	225	102	327	431	3421
1991/92	85	22	107	216	94	310	417	3309

*YEAR ENDING JULY 7

SOURCE - ETHIOPIAN AIRLINES

TABLE A16 - NUMBER OF EMPLOYEES OF ETHIOPIAN AIRLINES BY CONTINENT AND SEX

CONTINENT	1987/88*			1988/89*			1989/90*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
AFRICA** (ETHIOPIA)	2709 (2535)	560 (501)	3269 (3035)	2648 (2469)	557 (497)	3205 (2966)	2561 (2357)	584 (532)	3145 (2889)
NORTH AND SOUTH AMERICA	3	9	12	5	9	14	16	6	22
ASIA AND MIDDLE EAST	45	13	58	47	13	60	52	9	61
EUROPE	79	34	113	78	37	115	92	30	122
GRAND TOTAL	2836	616	3452	2778	616	3394	2721	629	3350

TABLE A16: - (CONT'D)

CONTINENT	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
AFRICA** (ETHIOPIA)	2600 (2417)	633 (573)	3233 (2990)	2508 (2334)	616 (558)	3124 (2892)
NORTH AND SOUTH AMERICA	11	7	18	11	7	18
ASIA AND MIDDLE EAST	50	13	63	53	16	69
EUROPE	69	38	107	63	35	98
GRAND TOTAL	2730	691	3421	2635	674	3309

*YEAR ENDING JULY 7

**INCLUDING ETHIOPIA

SOURCE:- ETHIOPIAN AIRLINES

**TABLE A17:- NUMBER OF EMPLOYEES OF ETHIOPIAN AIRLINES
BY SALARY GROUP, NATIONALITY AND SEX**

SALARY GROUP (BIRR)	1990/91*						
	ETHIOPIANS			FOREIGNERS			GRAND TOTAL
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
50-149	-	1	1	1	-	1	2
150-249	68	6	74	-	-	-	74
250-349	89	4	93	-	-	-	93
350-449	164	40	204	1	-	1	205
450-549	209	37	246	5	-	5	251
550-649	144	43	187	9	2	11	198
650-749	121	70	191	6	-	6	197
750-849	125	31	156	1	-	1	157
850-949	688	194	882	5	6	11	893
950-1049	123	24	147	6	2	8	155
1050-1149	70	26	96	3	2	5	101
1150-1249	91	17	108	3	-	3	111
1250-1349	37	8	45	3	2	5	50
1350-1449	10	2	12	-	-	-	12
1450-1549	118	9	127	3	2	5	132
1550 & above	431	73	504	196	90	286	790
TOTAL	2488	565	3073	242	106	348	3421

TABLE A17 (CONT'D)

SALARY GROUP (BIRR)	1991/92*						
	ETHIOPIANS			FOREIGNERS			GRAND TOTAL
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
50-149	-	1	1	1	-	1	2
150-249	67	6	73	-	-	-	73
250-349	87	4	91	-	-	-	91
350-449	160	40	200	1	-	1	201
450-549	203	37	240	4	-	4	244
550-649	140	43	183	8	2	10	193
650-749	118	69	187	5	-	5	192
750-849	123	31	154	1	-	1	155
850-949	683	190	853	4	5	9	862
950-1049	120	24	144	5	2	7	151
1050-1149	69	26	95	3	2	5	100
1150-1249	89	16	105	3	-	3	108
1250-1349	37	9	46	3	2	5	51
1350-1449	10	2	12	-	-	-	12
1450-1549	115	10	125	2	2	4	129
1550 & above	418	72	490	176	79	255	745
TOTAL	2419	580	2999	216	94	310	3309

*YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN AIRLINES

TABLE A1B - NUMBER AND TYPE OF AIRCRAFT OF ETHIOPIAN AIRLINES USED FOR INTERNATIONAL AND DOMESTIC SERVICES

CATEGORY	TYPE OF AIRCRAFT	1987/88*			1988/89*			1989/90*		
		ON HAND	ON ORDER	TOTAL	ON HAND	ON ORDER	TOTAL	ON HAND	ON ORDER	TOTAL
4 ENGINES	DOUGLAS DC-6A/B	-	-	-	-	-	-	-	-	-
	DC-6B	-	-	-	-	-	-	-	-	-
	INTERNATIONAL B707-320C	2	-	2	3	-	3	2	-	2
	STRATOLINER 720-B	1	-	1	-	-	-	-	-	-
	TOTAL	3	-	3	3	-	3	2	-	2
TRI ENGINES	BOEING 727-200	-	-	-	4	-	4	4	-	4
2 ENGINES	BOEING 737-200	1	1	2	1	-	1	1	-	1
	BOEING 767-260	3	-	3	3	-	3	3	-	3
	DOUGLAS DC-3/C-47	8	-	8	4	-	4	-	-	-
	LIGHT AIRCRAFT	4	-	4	16	-	16	15	-	15
	ATR-42	2	-	2	2	-	2	2	-	2
	DASH-5	2	-	2	1	-	1	1	-	1
	DASH-6	6	-	6	5	-	5	5	-	5
	TOTAL	26	1	27	36	-	36	31	-	31
	GRAND TOTAL	29	1	30	39	-	39	33	-	33

TABLE A1B: - (CONT'D)

CATEGORY	TYPE OF AIRCRAFT	1990/91*			1991/92*		
		ON HAND	ON ORDER	TOTAL	ON HAND	ON ORDER	TOTAL
4 ENGINES	DOUGLAS DC-6A/B	-	-	-	-	-	-
	DC-6B	-	-	-	-	-	-
	INTERNATIONAL B707-320C	1	-	1	1	-	1
	STRATOLINER 720-B	-	-	-	-	-	-
	TOTAL	1	-	1	1	-	1
TRI ENGINES	BOEING 727-200	4	-	4	2	-	2
2 ENGINES	BOEING 757-200	...	...	...	4	1	5
	BOEING 737-200	1	-	1	1	-	1
	BOEING 767-260	3	-	3	3	-	3
	LOCKHEED-L-100-30	...	...	...	2	-	2
	DOUGLAS DC-3/C-47	-	-	-	-	-	-
	LIGHT AIRCRAFT	15	-	15	15	-	15
	ATR-42	2	-	2	2	-	2
	DASH-5	1	-	1	1	-	1
DASH-6	5	-	5	5	-	5	
	TOTAL	31	-	31	35	1	36
	GRAND TOTAL	32	-	32	38	1	39

*YEAR ENDING JULY 7

SOURCE: - ETHIOPIAN AIRLINES

TABLE A19 (CONT'D) 1991/92*

FROM	TO	ADD	DIR	JIM	OTHERS	TOTAL
ADD		-	33845	2827	41072	77744
DIR		35310	-	-	3565	38875
JIM		2900	-	-	1868	4848
OTHERS		45778	4372	2341	12252	64743
TOTAL		84068	38217	5168	58757	186210

*YEAR ENDING JUNE 30

N.B. ADD= ADDIS ABABA

ASE= ASEB

ASM= ASMARA

DIR= Diredawa

JIM= JIMA

SOURCE: - ETHIOPIAN AIRLINES

TABLE A20.- DOMESTIC FREIGHT TRAFFIC IN TONS BY ORIGIN, DESTINATION AND MAJOR AIRPORTS 1987/88*

FROM	TO	ADD	ASE	ASM	DIR	JIM	OTHERS	TOTAL
ADD		-	81	18048	364	5	116	18614
ASE		10	-	10	-	-	21	41
ASM		10011	10	-	23	-	78	10122
DIR		945	-	23	-	-	11	979
JIM		6	-	-	-	-	15	21
OTHERS		717	1	278	3	1	330	1330
TOTAL		11689	92	18359	390	6	571	31107

TABLE A20 (CONT'D) 1988/89*

FROM	TO	ADD	ASE	ASM	DIR	JIM	OTHERS	TOTAL
ADD		-	173	19103	324	8	75	19683
ASE		1	-	1	-	-	-	2
ASM		10547	1	-	-	-	132	10680
DIR		489	-	-	-	-	4	493
JIM		6	-	-	-	-	27	33
OTHERS		27	-	194	-	1	37	259
TOTAL		11070	174	19298	324	9	275	31150

TABLE A20 (CONT'D) 1989/90*

FROM	TO	ADD	ASE	ASM	DIR	JIM	OTHERS	TOTAL
ADD		-	22	6440	319	6	156	6943
ASE		250	-	-	-	-	1	251
ASM		8730	-	-	29	-	116	8875
DIR		211	-	1	-	-	1	213
JIM		9	-	-	-	-	-	9
OTHERS		194	-	59	4	19	115	391
TOTAL		9394	22	6500	352	25	389	16682

TABLE A20 (CONT'D) 1990/91*

FROM	TO	ADD	ASE	ASM	DIR	JIM	OTHERS	TOTAL
ADD		-	106	349	243	6	40	744
ASE		24	-	-	-	-	-	24
ASM		136	-	-	-	-	-	136
DIR		258	-	-	-	-	16	274
JIM		6	-	-	-	-	19	25
OTHERS		36	-	-	-	1	-	37
TOTAL		460	106	349	243	7	75	1240

TABLE A20 (CONT'D) 1991/92*

FROM	TO	ADD	DIR	JIM	OTHERS	TOTAL
ADD		-	408	7	20	435
DIR		302	-	-	-	302
JIM		6	-	-	3	9
OTHERS		8	-	-	-	8
TOTAL		316	408	7	23	754

*YEAR ENDING JUNE 30

SOURCE:- ETHIOPIAN AIRLINES

TABLE A21:- DOMESTIC MAIL TRAFFIC IN KILOGRAMS BY ORIGIN, DESTINATION AND MAJOR AIRPORTS 1987/88*

FROM	TO	ADD	ASE	ASM	DIR	JIM	OTHERS	TOTAL
ADD		-	3642	44692	299	37	13722	62392
ASE		1897	-	124	-	-	10	2031
ASM		14593	229	-	-	-	1894	16716
DIR		-	-	-	-	-	204	204
JIM		16	-	-	-	-	349	365
OTHERS		4154	-	2054	12	8	4507	10735
TOTAL		20660	3871	46870	311	45	20686	92443

TABLE A21 (CONT'D) 1988/89*

FROM	TO	ADD	ASE	ASM	DIR	JIM	OTHERS	TOTAL
ADD		-	-	68036	3043	9	6951	78039
ASE		2125	-	65	-	-	-	2190
ASM		22769	28	-	-	-	2468	25265
DIR		489	-	-	-	-	401	890
JIM		17	-	-	-	-	375	392
OTHERS		686	-	307	-	18	1580	2591
TOTAL		26086	28	68408	3043	27	11775	109367

TABLE A21 (CONT'D) 1989/90*

FROM	TO	ADD	ASE	ASM	DIR	JIM	OTHERS	TOTAL
ADD		-	2422	27171	771	7	-	30371
ASE		2656	-	61	-	-	62	2779
ASM		48767	37	-	-	-	1530	50334
DIR		96	-	-	-	-	200	376
JIM		24	-	-	-	-	53	77
OTHERS		-	22	314	1368	231	1750	3675
TOTAL		51543	2481	27546	2129	238	3675	87612

TABLE A21 (CONT'D) 1990/91*

FROM	TO	ADD	ASE	ASM	DIR	JIM	OTHERS	TOTAL
ADD		-	2064	30662	400	257	437	34620
ASE		2369	-	-	-	-	-	2369
ASM		18672	-	-	-	-	-	18672
DIR		341	-	-	-	-	2139	2480
JIM		415	-	-	-	-	458	873
OTHERS		176	-	-	538	116	62	892
TOTAL		21973	2064	30662	938	373	3096	59906

TABLE A21 (CONT'D) 1991/92*

FROM	TO	ADD	DIR	JIM	OTHERS	TOTAL
ADD		-	3193	82	1665	4940
DIR		1062	-	-	731	1793
JIM		14	-	-	958	972
OTHERS		836	120	181	2032	3169
TOTAL		1912	3313	263	5386	10874

*YEAR ENDING JUNE 30

SOURCE:- ETHIOPIAN AIRLINES

TABLE A22:- REVENUE OF ETHIOPIAN AIRLINES BY SOURCE

SOURCE	IN MILLION BIRR				
	1987/88*	1988/89*	1989/90*	1990/91*	1991/92*
PASSENGERS	273	306	335	358	379
FREIGHT	79	82	79	72	96
CHARTER	44	48	78	148	35
MAIL	4	3	3	3	3
EXCESS BAGGAGE	14	17	23	23	19
COMMISSION	6	6	10	7	7
MISCELLANEOUS SERVICES	34	39	34	32	38
TOTAL	454	501	562	643	577

*YEAR ENDING JUNE 30

SOURCE:- ETHIOPIAN AIRLINES

TABLE A23 - EXPENDITURE OF ETHIOPIAN AIRLINES BY PURPOSE

PURPOSE	IN MILLION BIRR				
	1987/88*	1988/89*	1989/90*	1990/91*	1991/92*
SALARIES AND PENSION	44	47	48	54	57
TRAVEL EXPENSES	15	4	16	4	29
AVIATION GAS OIL	87	94	113	153	98
AIRCRAFT MATERIAL	17	11	10	13	17
HANDLING FEES OF AIRCRAFT AND LANDING	63	48	57	66	62
COMMISSION EXPENSES	37	40	60	47	53
ADVERTISING AND PUBLICITY	5	4	5	5	2
INSURANCE	17	17	10	28	21
DEPRECIATION	56	63	51	65	70
INTEREST EXPENSES-NET	33	38	33	35	10
SERVICE AND MISCELLANEOUS EXPENSES	68	101	109	7	53
OTHER EXPENSES	...	...	...	...	72
OTHER NON-OPERATING ITEMS	(5)	(55)	(34)	107	15
TOTAL	442	467	478	584	559

*YEAR ENDING JUNE 30

SOURCE - ETHIOPIAN AIRLINES

TABLE A24 - ETHIOPIAN AIRLINES OPERATION STATISTICS

ITEM	1987/88*	1988/89*	1989/90*	1990/91*	1991/92*
AVERAGE-Km PER PASSENGER					
INTERNATIONAL	3241	3319	3509	3556	3383
DOMESTIC	424	472	494	537	479
AVERAGE	2253	2454	2513	2713	2278
REVENUE PASSENGER Km ('000)					
INTERNATIONAL	1227453	1422082	1483125	1365807	1457642
DOMESTIC	86690	106062	103117	108408	126632
TOTAL	1314143	1528144	1586242	1474215	1584274
REVENUE FREIGHT CARRIED (TONS)					
INTERNATIONAL	22488	24005	20098	15861	1734
DOMESTIC	26253	25041	12801	883	465
TOTAL	48741	49046	32899	16744	2199
REVENUE TON-Km ('000)					
INTERNATIONAL	71139	75360	63406	63591	80299
DOMESTIC	17959	18224	9810	846	1390
TOTAL	89098	93584	73216	64437	81689
REVENUE PLANE-Km ('000)	23461	25205	12404	2685	24135
PAYLOAD FACTOR (%)	56.3	56.1	54.8	59.6	49

*YEAR ENDING JUNE 30

SOURCE - ETHIOPIAN AIRLINES

TABLE A25 - AIR DISTANCE IN KILOMETERS BETWEEN MAJOR AIRPORTS IN ETHIOPIA

AIRPORTS	BOLE	YILMA ABATENA (DIRE DAWA)	JIMA
BOLE	-	345	257
YILMA ABATENA (DIRE DAWA)	345	-	594
JIMA	257	594	-

SOURCE: - ETHIOPIAN AIRLINES

TABLE A26 - NUMBER OF AIRCRAFT PASSES THROUGH ETHIOPIA'S AIR SPACE

	1989/90*	
	NUMBER OF PASSES	SERVICE CHARGE IN BIRR
SCHEDULED	14001	2224189
UNSCHEDULED	2785	210624
TOTAL	16786	2434813

TABLE A26 (CONT'D)

	1990/91*		1991/92*	
	NUMBER OF PASSES	SERVICE CHARGE IN BIRR	NUMBER OF PASSES	SERVICE CHARGE IN BIRR
SCHEDULED	12513	2255020	12254	...
UNSCHEDULED	3873	179190	2825	...
TOTAL	16386	2434210	15079	4077000

*YEAR ENDING JULY 7

SOURCE: - CIVIL AVIATION AUTHORITY

POSTAL SERVICE

Staff number of the Authority decreased from 1185 in 1990/91 to 1078 in 1991/92 i.e., showing a decline of 9 percent. There were 292 female workers in the same year making out 27.1 percent of the total workforce.

The Authority administered a total of 556 post offices in the country in 1991/92, of which 13.1 percent of them were in Shewa region. Their number decreased by 36.6 percent as compared to a year before. As to the number of mail and post boxes, Addis Ababa had the biggest share, i.e., 24.7 and 59.1 percent respectively during the same period. Of the total mail traffic domestic mail takes the largest share i.e. 58.9 percent of the total, while outgoing international mail constituted 16.9 percent of the total.

The Authority earned a profit of Birr 136.8 thousand in 1991/92. In the same year sales of postage stamps contributed 49.7 percent of the total revenue while salaries and wages accounted for 55.1 percent of the total expenditure of the Authority.

Year	Staff	Female	Post Offices	Mail Boxes	Domestic Mail	International Mail	Revenue	Expenditure	Profit
1990/91	1185	315	720	12000	10000	2000	100000	100000	0
1991/92	1078	292	556	10000	10000	0	100000	100000	136.8

Fig.15: NUMBER OF POST OFFICES AND
EMPLOYEES IN ETHIOPIA

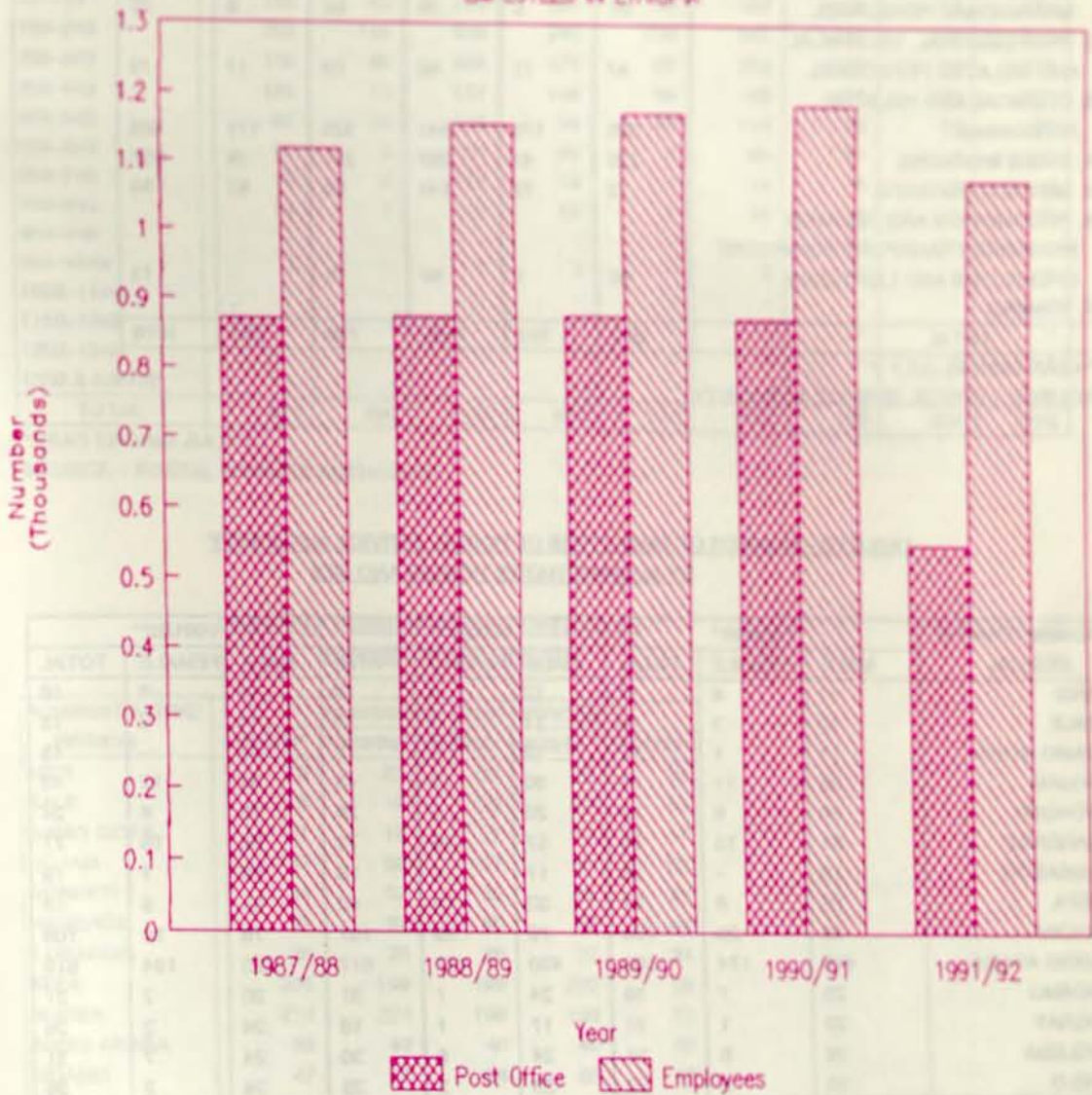


TABLE P1 - NUMBER OF EMPLOYEES OF POSTAL SERVICE AUTHORITY
BY OCCUPATION AND SEX

OCCUPATION GROUP	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	67	9	76	66	6	72
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	47	13	60	53	17	70
3. CLERICAL AND RELATED PERSONNEL	365	176	541	325	171	496
4. SALES WORKERS	225	42	267	201	36	237
5. SERVICE WORKERS	72	72	144	68	62	130
6. PRODUCTION AND RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	96	1	97	73	-	73
7. OTHERS				-	-	-
TOTAL	872	313	1185	786	292	1078

*YEAR ENDING JULY 7

SOURCE - POSTAL SERVICE AUTHORITY

TABLE P2 - NUMBER OF EMPLOYEES OF POSTAL SERVICE AUTHORITY
BY ADMINISTRATIVE REGION AND SEX

ADMINISTRATIVE REGION	1989/90*			1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ARSI	11	6	17	12	6	18	12	6	18
BALE	13	3	16	11	2	13	11	2	13
GAMO GOFA	11	1	12	12	-	12	13	-	13
GOJAM	26	11	37	30	13	43	31	12	43
GONDER	20	6	26	20	6	26	20	4	24
HARERGE	61	15	76	57	15	72	55	16	71
ILUBABOR	18	-	18	17	1	18	18	1	19
KEFA	29	8	37	32	10	42	31	9	40
SHEWA	79	29	108	78	29	107	78	30	108
ADDIS ABABA	418	174	592	430	187	617	425	194	619
SIDAMO	23	7	30	24	7	31	20	7	27
TIGRAY	23	1	24	17	1	18	24	2	26
WELEGA	26	8	34	24	6	30	24	7	31
WELO	20	2	22	23	2	25	24	2	26
TOTAL	778	271	1049	787	285	1072	786	292	1078

*YEAR ENDING JULY 7

SOURCE - POSTAL SERVICE AUTHORITY

**TABLE P3 - NUMBER OF EMPLOYEES OF POSTAL SERVICE AUTHORITY
BY SALARY GROUP AND SEX**

SALARY GROUP (BIRR)	1989/90*			1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
50-149	155	45	200	121	46	167	118	46	164
150-249	289	146	435	245	116	361	233	107	340
250-349	138	66	204	171	82	253	143	76	219
350-449	124	13	137	146	39	185	131	36	167
450-549	87	22	109	96	20	116	79	18	97
550-649	51	3	54	65	4	69	61	4	65
650-749	13	2	15	10	4	14	5	3	8
750-849	14	1	15	15	1	16	14	1	15
850-949	-	-	-	-	-	-	-	-	-
950-1049	3	-	3	3	-	3	2	-	2
1050-1149	-	-	-	-	-	-	-	-	-
1150-1249	-	-	-	-	-	-	-	-	-
1250-1349	-	1	1	-	1	1	-	1	1
1350 & ABOVE	-	-	-	-	-	-	-	-	-
TOTAL	874	299	1173	872	313	1185	796	292	1078

*YEAR ENDING JULY 7

SOURCE - POSTAL SERVICE AUTHORITY

**TABLE P4 - NUMBER OF POST OFFICES BY
ADMINISTRATIVE REGION**

ADMINISTRATIVE REGION	NUMBER OF POST OFFICES				
	1987/88*	1988/89*	1989/90*	1990/91*	1991/92*
ARSI	19	23	23	23	18
BALE	18	19	20	20	16
GAMO GOFA	21	16	17	17	17
GOJAM	47	50	57	55	55
GONDER	34	37	35	35	35
HARERGE	61	61	60	62	64
ILUBABOR	25	26	26	27	24
KEFA	206	199	199	202	58
SHEWA	212	224	196	190	73
ADDIS ABABA	38	40	40	40	40
SIDAMO	47	37	64	65	47
TIGRAY	23	23	23	23	18
WELEGA	45	46	44	43	44
WELO	75	75	75	76	47
TOTAL	871	876	879	878	556

*YEAR ENDING JULY 7

SOURCE - POSTAL SERVICE AUTHORITY

TABLE P5 - NUMBER OF MAIL AND POST BOXES BY ADMINISTRATIVE REGION

ADMINISTRATIVE REGION	1989/90*		1990/91*		1991/92*	
	MAIL BOXES	POST BOXES	MAIL BOXES	POST BOXES	MAIL BOXES	POST BOXES
AFRIR	18	1030	9	1030	9	1130
BALE	7	580	7	580	7	580
GAMO GOFA	5	360	10	360	7	778
GOJAM	11	1034	9	1034	9	1034
GONDER	6	1030	4	1030	4	1030
HARERGE	38	2437	38	3270	38	3278
ILUBABOR	13	580	31	580	33	710
KEFA	22	1470	7	1470	12	1630
SHEWA	53	4808	46	5370	43	4990
ADDIS ABABA	79	25127	81	28177	82	28657
SIDAMO	18	1680	25	2039	26	1720
TIGRAY	11	878	-	878	22	900
WELEGA	15	805	15	805	8	710
WELO	42	1496	17	1496	32	1376
TOTAL	338	43315	299	48119	332	48523

*YEAR ENDING JULY 7

SOURCE - POSTAL SERVICE AUTHORITY

TABLE P6 - NUMBER OF MAILED HANDLED BY TYPE OF MAIL TRAFFIC

MAIL TRAFFIC	NUMBER OF MAILED				
	1987/88*	1988/89*	1989/90*	1990/91*	1991/92*
DOMESTIC MAIL					
LETTERS	23770000	24013900	22983800	22106484	15437200
PARCELS	30000	32100	25900	20500	9200
TOTAL	23800000	24046000	23009700	22126984	15446400
INTERNATIONAL MAIL					
I. INCOMING					
INTERNATIONAL					
LETTERS	5117000	6216200	6109000	5136700	6314900
PARCELS	95000	97900	89100	69100	32000
TOTAL	5212000	6314100	6198100	5205800	6346900
II. OUTGOING					
INTERNATIONAL					
LETTERS	4150000	5285600	5089500	4265600	4439900
PARCELS	13000	8400	7900	7000	5100
TOTAL	4163000	5294000	5097400	4272600	4445000
GRAND TOTAL	33175000	35654100	34305200	31605384	26238300

*YEAR ENDING JULY 7

SOURCE - POSTAL SERVICE AUTHORITY

TABLE P7:- REVENUE OF POSTAL SERVICE AUTHORITY
BY SOURCE

SOURCE	IN '000 BIRR		
	1989/90*	1990/91*	1991/92*
SALES OF POSTAGE STAMPS	4743.4	5058.0	4123.3
INCOME FROM INTERNATIONAL MAIL	3134.9	2929.6	1627.0
PARCEL POST RECEIPTS	817.5	807.2	720.5
POST BOX RENTALS AND KEY SALES	736.6	732.2	700.5
POSTAGE METER MACHINE MONEY AND POSTAL ORDER COMMISSION	1134.1	976.3	801.1
NEWS PAPER COMMISSION	112.8	66.4	285.1
MISCELLANEOUS REVENUE	...	...	...
TOTAL	582.0	683.6	44.1
	11261.3	11253.3	8301.6

*YEAR ENDING JULY 7

SOURCE:- POSTAL SERVICE AUTHORITY

TABLE P8:- EXPENDITURE OF POSTAL SERVICE AUTHORITY
BY PURPOSE

PURPOSE	IN '000 BIRR		
	1989/90*	1990/91*	1991/92*
SALARIES AND WAGES	4828.9	4727.0	4495.1
CONVEYANCE OF MAIL	719.5	685.4	333.3
DEPRECIATION	1235.4	1500.0	1300.0
PRINTING OF POSTAGE STAMPS	664.0	285.0	361.2
STORED ITEMS CONSUMED	1995.8	81.0	71.0
MISCELLANEOUS EXPENDITURE	-	1840.4	1604.2
TOTAL	9443.6	9118.8	8164.8

*YEAR ENDING JULY 7

SOURCE:- POSTAL SERVICE AUTHORITY

TELECOMMUNICATIONS

Telecommunications play an important role in the economic, political and social development of a country. Improved telecommunications can fulfill vital needs of communication by saving travel costs and transferring information on the day to day activities of individuals, companies etc., within and outside a country. Tables showing the number of employees, telephones, telephones per thousand population, inter-urban telephone calls and financial operation of the Ethiopian Telecommunications Authority are displayed in this section.

Tables T1, T2 and T3 show the number of employees of the Authority. As it can be seen from Tables T1 and T3 the total number of employees in 1991/92 decreased by 8.5 percent and 7.3 percent as compared to the previous two years. Number of female workers was 33.7 percent of the total workers in 1991/92 and 33.9 percent in 1990/91.

As to the number of telephones in use by administrative region capitals and other towns is concerned, 69.5 percent of the telephones in use in the country were installed in Addis Ababa. At the same time 76.6 percent of the total coin box telephones were in the same city in 1991/92. Mekele had 0.5 percent of the total telephones in use, which was the least and Gonder 0.8 percent of the total coin box telephones on the same year. There were three telephones for every 1000 people in the country. In Addis Ababa, the ratio was 51.5:1000 which was the highest and the least was in Gonder, 0.5:1000 i.e., 1 telephone for every 2000 people.

In 1991/92, the Authority earned a profit of Birr 44.6 million. Inter-urban telephone calls contributed 56.7 percent of the total revenue and telegraph's contribution was only 1.7 percent of the total. On the expenditure side, provision for profit tax accounted for 30.8 percent of the total expenditure, while staff training took only 0.5 percent in the same year.

Fig.16: NUMBER OF TELEPHONES IN USE

IN ETHIOPIA



Fig.17: NUMBER OF TELEPHONES IN USE

IN ADDIS ABABA

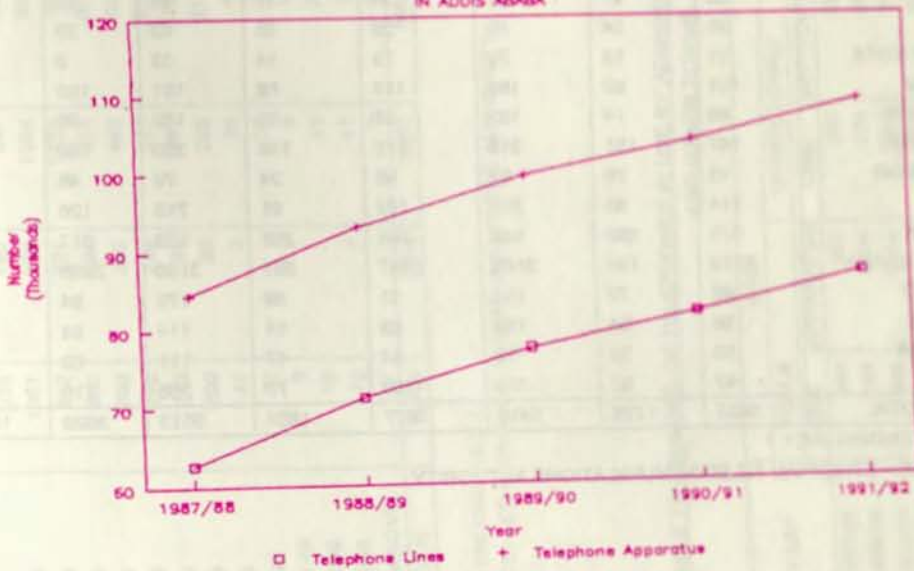


TABLE T1 - NUMBER OF EMPLOYEES OF TELECOMMUNICATIONS AUTHORITY
BY OCCUPATION AND SEX

OCCUPATION GROUP	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	217	9	226	192	8	200
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	783	96	879	769	116	885
3. CLERICAL AND RELATED PERSONNEL	912	1661	2573	787	1483	2270
4. SALES WORKERS	69	50	119	95	25	120
5. SERVICE WORKERS	325	199	524	357	204	561
6. PRODUCTION AND RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	1663	20	1683	1439	17	1456
7. OTHERS	-	-	-	-	-	-
TOTAL	3969	2036	6004	3639	1853	5492

*YEAR ENDING JULY 7

SOURCE - ETHIOPIAN TELECOMMUNICATIONS AUTHORITY

TABLE T2 - NUMBER OF EMPLOYEES OF TELECOMMUNICATIONS AUTHORITY
BY ADMINISTRATIVE REGION AND SEX

ADMINISTRATIVE REGION	1989/90*			1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ARSI	50	41	91	34	21	55	22	24	46
BALE	21	34	55	28	35	63	23	36	59
GLAMO GOFA	21	18	39	19	14	33	8	17	25
GOJAM	101	82	183	113	68	181	103	68	171
GONDER	88	74	162	97	65	162	89	71	160
HARERGE	167	151	318	172	148	320	160	147	307
ILUBABOR	43	20	63	55	24	79	45	25	70
KEFA	114	93	207	122	91	213	120	90	210
SHEWA	315	250	565	283	256	539	317	231	548
ADDIS ABABA	2319	790	3109	2347	851	3198	2285	853	3138
SIDAMO	82	72	154	91	88	179	94	99	193
TKGRAY	96	54	150	63	51	114	94	68	162
WELEGA	53	38	91	64	47	111	63	35	98
WELO	167	62	229	189	77	266	216	89	305
TOTAL	3637	1779	5416	3677	1836	5513	3639	1853	5492

*YEAR ENDING JULY 7

SOURCE - ETHIOPIAN TELECOMMUNICATIONS AUTHORITY

**TABLE T3 - NUMBER OF EMPLOYEES OF TELECOMMUNICATIONS AUTHORITY
BY SALARY GROUP AND SEX**

SALARY GROUP (BIRR)	1989/90*			1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
50-149	339	198	537	425	249	674	228	83	311
150-249	1061	523	1584	989	581	1570	550	331	881
250-349	812	321	1133	796	330	1126	767	437	1204
350-449	652	302	954	609	317	926	707	323	1030
450-549	200	292	492	324	191	515	417	215	632
550-649	278	239	517	214	239	453	247	171	418
650-749	273	94	367	264	101	365	235	201	436
750-849	200	22	222	217	25	242	238	70	308
850-949	47	2	49	49	-	49	133	20	153
950-1049	33	-	33	27	1	28	45	1	46
1050-1149	9	-	9	13	-	13	24	-	24
1150-1249	15	-	15	22	-	22	26	-	26
1250-1349	10	1	11	10	1	11	12	-	12
1350 & ABOVE	7	-	7	10	-	10	10	1	11
TOTAL	3936	1994	5930	3969	2035	6004	3639	1853	5492

*YEAR ENDING JULY 7

SOURCE: - ETHIOPIAN TELECOMMUNICATIONS AUTHORITY

**TABLE T4 - NUMBER OF TELEPHONES IN USE BY ADMINISTRATIVE REGION, CAPITAL CITIES
AND OTHER TOWNS**

YEAR*	ARSI				BALE			
	ASELA		OTHER TOWNS		GOBA		OTHER TOWNS	
	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS
1987/88	388	590	293	298	396	573	352	390
1988/89	384	586	299	304	393	587	409	459
1989/90	902	1104	313	318	395	601	427	478
1990/91	978	1181	355	361	393	599	766	1088
1991/92	950	1153	315	321	351	557	294	348

TABLE T4 - (CONT'D)

YEAR*	GAMO BOFA				GOLAM				GONDER			
	AFISA MINCH		OTHER TOWNS		DEBRE MARKOS		OTHER TOWNS		GONDER		OTHER TOWNS	
	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS
1987/88	408	478	138	141	640	740	1511	1819	966	1334	951	987
1988/89	436	504	537	580	840	799	1590	1915	983	1344	947	983
1989/90	459	529	858	712	1182	1341	1680	1026	1052	1438	798	822
1990/91	465	585	870	730	1405	1584	1782	2033	1174	1581	425	468
1991/92	420	540	701	730	1580	1717	1706	1970	1192	1512	458	472

TABLE T4 - (CONT'D)

YEAR*	HAJERIE				ILUBABOR				KEFA			
	HAJER		OTHER TOWNS		METU		OTHER TOWNS		JIMA		OTHER TOWNS	
	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS
1987/88	945	1154	3020	4309	343	376	385	397	1436	1663	862	877
1988/89	940	1156	3981	4450	-	-	1482	1550	1417	1644	189	179
1989/90	948	1170	4358	4854	-	-	163	173	1410	1636	1343	1420
1990/91	931	1153	4895	5438	545	597	802	827	1440	1666	864	886
1991/92	948	1170	5188	5691	600	652	517	533	2006	2232	1416	1438

TABLE T4 - (CONT'D)

YEAR*	SHEWA				SIDAMO				TIGRAY			
	ADDIS ABABA		OTHER TOWNS		AWASA		OTHER TOWNS		MEKELLE		OTHER TOWNS	
	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS
1987/88	62721	84471	7647	8434	893	1276	1964	2106	938	1097	872	899
1988/89	71191	93093	8196	9016	917	1466	1671	1825	937	1097	889	896
1989/90	77193	99431	9742	10670	936	1492	1751	1926	937	1097	869	895
1990/91	81571	103864	10854	11712	938	1514	1809	1987	937	1097	870	880
1991/92	86436	108741	12459	13503	929	1523	1865	1999	937	1097	870	896

TABLE T4 - (CONT'D)

YEAR*	WELEGA				WELO				ASER ADMIN.		TOTAL	
	NEKEMTE		OTHER TOWNS		DESE		OTHER TOWNS		LINE	APPARATUS	LINE	APPARATUS
	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS				
1987/88	489	693	802	868	1533	1694	1269	1444	320	1541	94182	120547
1988/89	499	690	880	913	1538	1707	1163	1243	1564	1906	103992	130902
1989/90	498	689	760	794	1540	1722	1224	1309	1417	1665	110019	132743
1990/91	525	868	1006	1045	1743	1937	1261	1279	1735	2099	121169	149039
1991/92	667	1010	984	1023	1842	2024	1218	1301	-	-	126850	154153

*YEAR ENDING JULY 7

SOURCE: - ETHIOPIAN TELECOMMUNICATIONS AUTHORITY

TABLE 15:- PUBLIC TELEPHONES (COIN BOX TELEPHONES)
BY SELECTED URBAN AREAS

URBAN AREAS	1987/88*	1988/89*	1989/90*	1990/91*	1991/92*
ADDIS ABABA	653	661	685	710	740
AWASA	12	12	12	12	12
BAHIR DAR	10	10	10	10	11
DESE	23	23	23	24	24
DIRE DAWA	18	18	22	29	36
GONDER	9	9	7	7	8
HARER	10	10	10	10	10
JIMA	29	28	31	31	31
MEKELE	5	5	5	5	5
NAZARETH	22	22	22	25	28
SHASHEMENE	9	9	15	15	15
OTHERS	...	...	...	...	...
TOTAL	800	807	842	878	906

*YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN TELECOMMUNICATIONS AUTHORITY

TABLE T6:- NUMBER OF TELEPHONES AND TELEPHONES PER '000 POPULATION
BY ADMINISTRATIVE REGION

ADMINISTRATIVE REGION	NUMBER OF AWRAJAS	AREA IN '000 SQ. Km	POPULATION IN '000		POPULATION PER SQ. Km		NUMBER OF TELEPHONES**		TELEPHONES PER '000 POPULATION	
			1990/91*	1991/92*	1990/91*	1991/92*	1990/91*	1991/92*	1990/91*	1991/92*
			ARSISI	3	23.7	2070.2	2137.2	87.4	90.2	1542	1474	0.7	0.7
BALE	5	127.1	1297.6	1343.6	10.2	10.6	1687	905	1.3	0.7
GAMO GOFA	4	40.3	1674.5	1739.1	41.6	43.2	1315	1270	0.8	0.7
GOJAM	7	61.2	4307.0	4467.6	70.4	73.0	3617	3687	0.8	0.8
GONDER	7	79.6	3892.1	4033.6	48.9	50.7	2029	1984	0.5	0.5
HARERGE	13	272.6	5217.4	5380.1	19.1	19.7	6591	6861	1.3	1.3
ILUBABOR	5	46.4	1312.5	1350.0	28.3	29.1	1424	1185	1.1	0.9
KEFA	6	56.6	3120.3	3212.3	55.1	56.8	2552	3670	0.8	1.1
SHEWA	11	85.1	9971.9	10278.2	117.2	120.8	11712	13503	1.2	1.3
ADDIS ABABA	-	0.2	2011.3	2111.5	10056.5	10557.5	103864	108741	51.6	51.5
SIDAMO	6	119.8	4924.8	5103.0	41.1	42.6	3501	3522	0.7	0.7
TIGRAY	8	64.9	2891.7	2972.4	44.6	45.8	1977	1993	0.7	0.7
WELEGA	6	70.5	3242.5	3350.9	46.0	47.5	1913	2033	0.6	0.6
WELO	12	82.1	4013.6	4091.0	48.9	49.8	3216	3325	0.8	0.8
TOTAL	93	1130.1	49947.4	51570.5	44.2	45.6	146940	154153	2.9	3.0

*YEAR ENDING JULY 7

**NUMBER OF TELEPHONE APPARATUS

SOURCE:- ETHIOPIAN TELECOMMUNICATIONS AUTHORITY

TABLE T7:- NUMBER OF INTER-URBAN TELEPHONE CALLS AMONG ADMINISTRATIVE CAPITAL CITIES: 1987/88*

TO FROM	ADDIS ABABA	ARBA MINCH	ASELA	ASMAARA	AWASA	DEBRE MARKOS	DESE
ADDIS ABABA	-	21680	27610	30140	9619	40400	9660
ARBA MINCH	27079	-	179	246	3648	368	440
ASELA	29470	185	-	419	532	254	251
ASMAARA	37089	310	510	-	248	701	567
AWASA	26124	174	170	394	-	185	176
DEBRE MARKOS	37643	244	216	589	193	-	329
DESE	16749	72	110	342	76	610	-
GOBA	24897	287	565	465	1629	220	246
GONDER	18281	201	142	2822	229	3010	417
HARER	24684	115	712	425	146	250	278
JIMA	15643	49	230	348	193	240	236
MEKELE	5839	260	218	5834	120	248	582
METU	24904	82	226	416	161	180	227
NEKEMTE	28901	115	127	268	106	212	206
ASEB	30119	32	91	4185	122	210	16385

TABLE T7:- (CONT'D) 1987/88*

TO FROM	GOBA	GONDER	HARER	JIMA	MEKELE	METU	NEKEMTE	ASEB
ADDIS ABABA	17300	11259	15090	19052	21496	19112	31400	11931
ARBA MINCH	309	235	227	309	171	130	96	174
ASELA	441	155	629	371	247	149	367	400
ASMAARA	310	1613	223	281	6322	250	410	1439
AWASA	101	229	361	132	203	72	102	131
DEBRE MARKOS	154	3449	270	275	231	121	174	249
DESE	41	256	220	131	799	90	90	9794
GOBA	-	252	480	459	224	104	139	152
GONDER	310	-	249	168	1024	110	202	19
HARER	230	259	-	268	185	96	210	96
JIMA	72	232	200	-	192	249	580	94
MEKELE	130	350	311	127	-	201	310	1493
METU	103	135	259	810	450	-	476	26
NEKEMTE	142	204	252	2061	361	338	-	170
ASEB	301	318	184	231	3585	92	210	-

TABLE T7:-(CONT'D) 1989/90*

TO	GOBA	GONDER	HARER	JIMA	MEKELE	METU	NEKEMTE
FROM							
ADDIS ABABA		10259	13459	16158			
ARBA MINCH							
ASELA		100	314	357			
ASMARA		239	314	61			
AWASA		725	274	238			
DEBRE MARKOS							
DESE		475	376	236			
GOBA							
GONDER			241	307			
HARER		304		314			
JIMA		496	513				
MEKELE							
METU							
NEKEMTE							

TABLE T7:-(CONT'D) 1990/91*

TO	ADDIS ABABA	ARBA MINCH	ASELA	ASMARA	AWASA	DEBRE MARKOS	DESE
FROM							
ADDIS ABABA			2949	43762	5485		15612
ARBA MINCH							
ASELA	21426			1	284		519
ASMARA	32253		7		2		39
AWASA	33886		473	11			382
DEBRE MARKOS							
DESE	40438		202	192	138		
GOBA							
GONDER	5103		6		18		21
HARER	41477		374		178		484
JIMA	31470		372	161	435		622
MEKELE							
METU							
NEKEMTE							

TABLE T7:-(CONT'D) 1990/91*

TO	GOBA	GONDER	HARER	JIMA	MEKELE	METU	NEKEMTE
FROM							
ADDIS ABABA		14274	10874	11699			
ARBA MINCH							
ASELA			367	416			
ASMARA		6	64	6			
AWASA		34	343	163			
DEBRE MARKOS							
DESE		63	369	258			
GOBA							
GONDER			22	18			
HARER		10		412			
JIMA		86	455				
MEKELE							
METU							
NEKEMTE							

TABLE T7:-(CONT'D) 1991/92*

FROM	TO	ADDIS ABABA	AFBA MINCH	ASELA	AWASA	DEBRE MARKOS	DESE
ADDIS ABABA		-	-	2558	5258	4327	10640
AFBA MINCH		-	-	-	-	-	-
ASELA		17390	-	-	333	174	300
AWASA		28156	-	571	-	181	452
DEBRE MARKOS		22463	-	97	93	-	204
DESE		38569	-	189	181	121	-
GOBA		-	-	-	-	-	-
GONDER		22217	-	99	91	1810	558
HARER		44681	-	410	105	223	564
JIMA		34384	-	438	591	595	795
MEKELE		-	-	-	-	-	-
METU		14002	-	98	96	135	134
NEKEMTE		26386	-	178	153	167	344

TABLE T7:-(CONT'D) 1991/92*

FROM	TO	GOBA	GONDER	HARER	JIMA	MEKELE	METU	NEKEMTE
ADDIS ABABA		-	7382	10024	8879	19881	2066	4832
AFBA MINCH		-	-	-	-	-	-	-
ASELA		-	188	357	332	6	62	142
AWASA		-	379	310	300	102	25	119
DEBRE MARKOS		-	909	158	313	-	40	59
DESE		-	456	361	241	150	59	116
GOBA		-	-	-	-	-	-	-
GONDER		-	-	286	286	-	48	84
HARER		-	273	-	323	1	59	7
JIMA		-	672	654	-	43	5454	1334
MEKELE		-	-	-	-	-	-	-
METU		-	130	144	3668	-	-	417
NEKEMTE		-	186	220	1417	1	506	-

*YEAR ENDING JULY 7.

SOURCE:- ETHIOPIAN TELECOMMUNICATIONS AUTHORITY

TABLE T8: - REVENUE OF TELECOMMUNICATIONS AUTHORITY BY SOURCE

SOURCE	IN '000 BIRR				
	1987/88*	1988/89*	1989/90*	1990/91*	1991/92*
URBAN TELEPHONE	59142	53473	62410	66400	71877.4
INITIAL SUBSCRIPTION	6286	4147	5048	3029	3447.3
RENT	12191	13611	16365	16797	15532.1
MOVES AND CHANGES	290	326	350	404	454.3
URBAN CALLS	40375	35389	40637	46170	52443.7
INTER-URBAN CALLS	51185	51763	69721	69782	106700.0
INLAND CALLS	10202	10358	11609	11405	10294.7
INTERNATIONAL CALLS	40656	41122	57834	57946	96194.5
RURAL RADIO CALLS	99	31	34	135	-
RADIO LICENCE	188	191	164	199	210.8
SUNDRY INCOME	40	61	80	97	-
TELEGRAPH	4951	2078	5124	6422	3318.9
INLAND TELEGRAMS	877	731	799	1005	493.2
INTERNATIONAL TELEGRAMS	1662	942	874	1366	569.6
OTHER TELEGRAPH SERVICES	2412	402	3451	4051	2256.1
TELEX	12958	16307	12083	15929	7104.3
URBAN	174	1582	-	...	...
INTER-URBAN	348	828	603	...	...
FOREIGN	11060	11352	9642	...	...
OTHER TELEX SERVICES	1376	2545	1838	...	...
MISCELLANEOUS	3963	...	2647	4237	2659.7
TOTAL REVENUE	132199	123621	151985	162770	191660.3

*YEAR ENDING JULY 7

SOURCE: - ETHIOPIAN TELECOMMUNICATIONS AUTHORITY

TABLE T9: - EXPENDITURE OF TELECOMMUNICATIONS AUTHORITY BY PURPOSE

PURPOSE	IN '000 BIRR				
	1987/88*	1988/89*	1989/90*	1990/91*	1991/92*
PERSONNEL EMOLUMENT	13482	4545	35000	35442	35564
TRAINING	1910	889	1116	917	702
MAINTENANCE AND DEPRECIATION OF TELEPHONE					
I. URBAN TELEPHONE	22053	23961	24195	20597	20890
II. INTER-URBAN TELEPHONE	12768	15402	9065	12416	10193
MAINTENANCE AND DEPRECIATION OF TELEGRAPH	2894	2856	2240	1861	2625
MAINTENANCE AND DEPRECIATION OF TELEX	1682	2526	1655	1936	1146
MAINTENANCE AND DEPRECIATION OF BUILDING	4792	4212	3056	4846	2788
DEPRECIATION OF FURNITURE AND EQUIPMENT	261	282	329	671	366
INTEREST AND LOAN	13872	15342	14903	23913	17400
PROVISION FOR PROFIT TAX	23308	16230	24543	18900	45296
CAPITAL CHARGE	11137	11849	11128	14563	8980
MISCELLANEOUS	3850	13001	2868	7965	1062
TOTAL EXPENDITURE	112009	111095	130098	144027	147012

*YEAR ENDING JULY 7

SOURCE: - ETHIOPIAN TELECOMMUNICATIONS AUTHORITY

RADIO AND TELEVISION

Majority of the population in developing countries, such as Ethiopia, resides in rural areas where communication is very difficult. In such situation broadcasting is a very important means of mass communication to improve the people's economic, social and political awareness.

In view of this the Ethiopian Radio and Television Service broadcast their programs to listeners and viewers at home and abroad. The tables presented here carry data on the number of employees engaged and annual service hours used by the Ethiopian Radio and Television under the Ministry of Information. Number of employees in the broadcasting services of the Ministry is displayed in Tables B1 and B2. If we examine Table B2, the staff decreased by 49.6 percent as compared to the preceding year. Table B3 shows that there are 3 radio stations and 11 transmitters in the country. Estimates on the number of households with radio sets are not available for 1991/92.

The Ethiopian radio transmits its programs from two studios; one in Addis Ababa, the other in Harar. Radio programs are transmitted in four languages for national services and six languages for international service. The total service hours at national level went up 0.5 percent from 4617:30 in 1990/91 to 4634:00 in 1991/92.

Table B6 shows that the Ethiopian Television broadcasts its programs in four languages, i.e., in Amharic, English, Oromigna and Tigrigna (detailed program time for Oromigna and Tigrigna is not available). The number of households with TV sets in 1991/92 is estimated to be the same as the preceding two years- 200000.

While Tables B7 and B8 show the number of employees of the Educational Mass Media under the Ministry of Education, Table B9 indicates that programs by the Educational Mass Media are transmitted more or less throughout the country with 10 transmission stations. The total service hours served in 1991/92 showed a rise of 16.3 percent, i.e., from 8775:03 in 1990/91 to 10230:36 hours in 1991/92.

Year	1990/91	1991/92	1992/93	1993/94	1994/95
Employees	1000	500	500	500	500
Service Hours	8775:03	10230:36			

**TABLE B1: -NUMBER OF EMPLOYEES OF BROADCASTING SERVICES,
MINISTRY OF INFORMATION BY OCCUPATION AND SEX**

OCCUPATION	1987/88*			1988/89***		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ADMINISTRATIVE PERSONNEL	232	194	426	90	70	160
RADIO PROGRAMMERS	126	41	167	...	...	...
TELEVISION PROGRAMMERS	31	11	42	55	18	73
TECHNICAL PERSONNEL	273	52	325	86	26	112
JOURNALISTS	-	-	-	34	24	58
TOTAL	662	298	960	265	138	403

TABLE B1: - (CONT'D)

OCCUPATION	1989/90**			1990/91**			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ADMINISTRATIVE PERSONNEL	136	132	268	117	134	251	106	113	219
RADIO PROGRAMMERS	120	49	169	124	45	169	128	47	175
TELEVISION PROGRAMMERS	...	...	...	...	...	...	...	...	...
TECHNICAL PERSONNEL	137	8	145	140	7	147	112	4	116
JOURNALISTS	...	...	...	...	...	...	...	...	...
TOTAL	393	189	582	381	186	567	346	164	510

*YEAR ENDING JULY 7

** EMPLOYEES OF ETHIOPIAN TELEVISION WERE NOT INCLUDED

***EMPLOYEES OF BROADCASTING SERVICE OF RADIO WERE NOT INCLUDED

SOURCE: - MINISTRY OF INFORMATION

**TABLE B2 - NUMBER OF EMPLOYEES OF BROADCASTING SERVICE, MINISTRY
OF INFORMATION BY SALARY GROUP AND SEX**

SALARY GROUP (BIRR)	1987/88*			1988/89***		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
50-149	128	128	256	49	59	108
150-249	110	40	150	41	18	59
250-349	107	51	158	61	28	89
350-449	87	31	118	37	10	47
450-549	56	19	75	21	10	31
550-649	91	18	109	35	10	45
650-749	37	6	43	15	2	17
750-849	29	3	32	2	1	3
850-949	3	-	3	-	-	-
950-1049	10	-	10	3	-	3
1050-1149	-	1	1	-	-	-
1150-1249	2	-	2	-	-	-
1250-1349	-	-	-	-	-	-
1350 & ABOVE	2	1	3	1	-	1
TOTAL	662	298	960	265	138	403

TABLE B2 - (CONT'D)

SALARY GROUP (BIRR)	1989/90*			1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
50-149	126	139	265	117	132	249	35	56	91
150-249	144	43	187	109	52	161	54	37	91
250-349	118	57	175	119	55	174	68	30	98
350-449	79	33	112	82	36	118	27	14	41
450-549	63	20	83	67	20	87	36	11	47
550-649	100	23	123	100	22	122	53	4	57
650-749	43	5	48	48	5	53	33	10	43
750-849	26	4	30	26	2	28	18	-	18
850-949	3	-	3	3	-	3	11	-	11
950-1049	11	-	11	11	-	11	6	-	6
1050-1149	-	1	1	-	1	1	1	1	2
1150-1249	3	-	3	2	-	2	1	1	2
1250-1349	-	-	-	1	-	1	2	-	2
1350 & ABOVE	1	-	1	1	-	1	1	-	1
TOTAL	715	325	1040	606	325	1011	346	164	510

*YEAR ENDING JULY 7

***EMPLOYEES OF BROADCASTING SERVICE OF RADIO WERE NOT INCLUDED

SOURCE - MINISTRY OF INFORMATION

TABLE B3 - NUMBER OF RADIO STATIONS TRANSMITTERS
AND HOUSEHOLDS WITH RADIO SETS

YEAR*	RADIO STATIONS	TRANSMITTERS	HOUSEHOLDS WITH RADIO SETS
1987/88	4	13	9000000
1988/89	4	13	9000000
1989/90	4	12	9000000
1990/91	4	13	4000000
1991/92	3	11	...

*YEAR ENDING JULY 7

NOTE - HARAR, ADDIS ABABA AND ASMARA HAVE ONE RADIO STATION EACH

SOURCE - MINISTRY OF INFORMATION

TABLE B4 - RADIO BROADCASTING HOURS AND LANGUAGES USED
BY LOCATION OF STUDIO, NATIONAL SERVICE

YEAR*	ADDIS ABABA STUDIO				
	AMHARIC				
	NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	TOTAL
1987/88	721:00	851:15	657:00	197:45	2427:00
1988/89	721:30	851:15	657:00	197:45	2427:30
1989/90	624:00	1300:00	520:00	-	2444:00
1990/91	721:30	851:15	657:00	197:45	2427:30
1991/92	368:20	758:20	741:20	576:20	2444:00

TABLE B4 (CONT'D)

YEAR*	ADDIS ABABA STUDIO									
	OROMIGNA					TIGRIGNA				
	NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	TOTAL	NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	TOTAL
1987/88	190:00	273:20	111:00	155:40	730:00	60:00	86:00	69:00	150:00	365:00
1988/89	190:00	273:20	111:00	155:40	730:00	60:00	86:00	69:00	150:00	365:00
1989/90	124:40	365:00	243:20	-	730:00	60:30	182:30	121:40	-	364:40
1990/91	190:00	273:20	111:00	155:40	730:00	60:00	86:00	69:00	150:00	365:00
1991/92	121:40	365:00	182:30	60:50	730:00	60:50	170:20	121:40	12:10	365:00

TABLE B4 (CONT'D)

YEAR*	HARER STUDIO									
	OROMIGNA					SOMALIGNA				
	NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	TOTAL	NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	TOTAL
1987/88	120:00	432:00	148:00	30:00	730:00	60:00	136:00	112:00	57:00	365:00
1988/89	120:00	432:00	148:00	30:00	730:00	60:00	136:00	112:00	57:00	365:00
1989/90	60:50	182:30	121:40	-	365:00	60:50	121:40	182:50	-	365:00
1990/91	120:00	432:00	148:00	30:00	730:00	60:00	136:00	112:00	57:00	365:00
1991/92	121:40	425:50	146:00	36:30	730:00	60:50	182:30	103:25	18:15	365:00

TABLE B4 (CONT'D)

YEAR*	TOTAL SERVICE HOURS				
	NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	TOTAL
1987/88	1151:00	1778:35	1097:00	590:25	4617:00
1988/89	1151:30	1778:35	1097:00	590:25	4617:30
1989/90	927:50	2151:40	1189:10	-	4268:40
1990/91	1151:30	1778:35	1097:00	590:25	4617:30
1991/92	733:20	1901:00	1294:55	704:05	4634:00

*YEAR ENDING JULY 7

SOURCE:- MINISTRY OF INFORMATION

TABLE B5 - RADIO BROADCASTING HOURS AND LANGUAGES USED,
INTERNATIONAL SERVICE

YEAR*	AMHARIC					ENGLISH				
	NEWS	GENERAL INFORMATION	RECREATION	OTHERS	TOTAL	NEWS	GENERAL INFORMATION	RECREATION	OTHERS	TOTAL
1987/88	60:00	200:00	45:00	60:00	365:00	120:00	375:40	105:20	65:00	666:00
1988/89	60:50	121:40	91:15	91:15	365:00	121:40	243:20	121:40	243:40	730:20
1989/90	60:50	121:40	91:15	91:15	365:00	60:50	121:40	60:50	121:40	365:00
1990/91	60:50	212:55	90:15	-	364:00	60:50	243:20	60:50	-	365:00
1991/92	60:50	121:40	91:15	91:15	365:00	60:50	121:40	60:50	121:40	365:00

TABLE B5 (CONT'D)

YEAR*	FRENCH					ARABIC				
	NEWS	GENERAL INFORMATION	RECREATION	OTHERS	TOTAL	NEWS	GENERAL INFORMATION	RECREATION	OTHERS	TOTAL
1987/88	60:00	119:00	85:00	101:00	365:00	60:00	120:00	85:00	101:00	366:00
1988/89	60:50	103:25	158:10	42:35	365:00	60:50	139:55	121:40	42:35	365:00
1989/90	60:50	103:25	158:10	42:35	365:00	60:50	139:55	121:40	42:35	365:00
1990/91	60:50	146:00	158:10	-	365:00	60:50	182:30	121:40	-	365:00
1991/92	60:50	103:25	158:10	42:35	365:00	60:50	139:55	121:40	42:35	365:00

TABLE B5 (CONT'D)

YEAR*	SOMALI					AFAR				
	NEWS	GENERAL INFORMATION	RECREATION	OTHERS	TOTAL	NEWS	GENERAL INFORMATION	RECREATION	OTHERS	TOTAL
1987/88	60:00	120:00	85:00	101:00	365:00	60:00	105:00	110:00	91:00	366:00
1988/89	60:50	121:40	152:05	30:25	365:00	60:50	121:40	121:40	60:50	365:00
1989/90	60:50	121:40	152:05	30:25	365:00	60:50	121:40	121:40	60:50	365:00
1990/91	60:50	152:05	152:05	-	365:00	60:50	182:30	121:40	-	365:00
1991/92	60:50	121:40	152:05	30:25	365:00	60:50	121:40	121:40	60:50	365:00

TABLE B5 (CONT'D)

YEAR*	TOTAL SERVICE HOURS				
	NEWS	GENERAL INFORMATION	RECREATION	OTHERS	TOTAL
1987/88	420:00	1039:40	515:20	519:00	2494:00
1988/89	425:50	851:40	766:30	511:20	2555:20
1989/90	365:00	730:01	705:40	389:20	2190:01
1990/91	365:00	1119:20	704:40	-	2189:00
1991/92	365:00	730:00	705:40	389:20	2190:00

*YEAR ENDING JULY 7

SOURCE-- MINISTRY OF INFORMATION

TABLE B6-- ETHIOPIAN TELEVISION BROADCASTING HOURS BY LANGUAGES USED

YEAR*	NUMBER OF HOUSEHOLDS WITH TV SETS**	AMHARIC						
		NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	EDUCATIONAL	OTHERS	TOTAL
1987/88	80000	205:00	379:10	170:00	18:15	98:00	62:45	933:10
1988/89	100000	198:00	416:00	144:00	18:00	150:00	70:00	996:00
1989/90	200000	196:00	317:00	64:00	40:00	319:00	97:00	1033:00
1990/91	200000	218:46	154:27	73:02	19:23	163:19	173:54	802:51
1991/92	200000	187:00	134:30	196:30	53:00	60:45	203:45	835:30

TABLE B6 (CONT'D)

YEAR*	ENGLISH							GRAND TOTAL
	NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	EDUCATIONAL	OTHERS	TOTAL	
1987/88	121:40	17:05	350:00	6:30	216:00	-	711:15	1644:25
1988/89	125:00	8:00	365:00	7:00	123:00	-	628:00	1624:00
1989/90	122:00	2:00	452:00	7:00	271:00	-	854:00	1887:00
1990/91	121:40	6:30	309:59	-	104:48	-	542:57	1345:48
1991/92	118:00	3:00	356:20	-	75:30	-	552:50	2116:50

*YEAR ENDING JULY 7

**ESTIMATED BY ETHIOPIAN TELEVISION

*INCLUDING BROADCASTING HOURS IN OROMIGNA AND TIGRIGNA

SOURCE-- MINISTRY OF INFORMATION

TABLE B7 - NUMBER OF EMPLOYEES OF DEPARTMENT OF EDUCATIONAL
MASS MEDIA BY OCCUPATION AND SEX

OCCUPATION GROUP	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	17	1	18	16	1	17
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	80	14	94	75	14	89
3. CLERICAL AND RELATED PERSONNEL	1	12	13	1	11	12
4. SALES WORKERS	-	-	-	-	-	-
5. SERVICE WORKERS	23	27	50	22	27	49
6. PRODUCTION AND RELATED WORKERS TRANSPORT EQUIPMENT OPERATORS AND LABORERS	9	1	10	9	1	10
7. OTHERS	-	-	-	-	-	-
TOTAL	130	55	185	123	54	177

*YEAR ENDING JULY 7

SOURCE - MINISTRY OF EDUCATION, DEPARTMENT OF EDUCATIONAL MASS MEDIA

TABLE B8 - NUMBER OF EMPLOYEES OF DEPARTMENT OF EDUCATIONAL
MASS MEDIA BY SALARY GROUP AND SEX

SALARY GROUP (BIRR)	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
50-149	16	22	38	14	21	35
150-249	18	7	25	16	16	32
250-349	10	9	19	14	9	23
350-449	20	7	27	17	8	25
450-549	16	3	19	14	3	17
550-649	32	5	37	30	5	35
650-749	14	1	15	15	1	16
750-849	2	1	3	1	1	2
850-949	-	-	-	-	-	-
950-1049	2	-	2	2	-	2
1050-1149	-	-	-	-	-	-
1150-1249	-	-	-	-	-	-
1250-1349	-	-	-	-	-	-
1350 & ABOVE	-	-	-	-	-	-
TOTAL	130	55	185	123	64	187

*YEAR ENDING JULY 7

SOURCE - MINISTRY OF EDUCATION, DEPARTMENT OF EDUCATIONAL MASS MEDIA

TABLE B9 - EDUCATIONAL RADIO BROADCASTING HOURS
BY LANGUAGES USED

YEAR*	RADIO BROADCASTING HOURS			
	ALEMAYA TRANSMITTER			
	AMHARIC	ENGLISH	OTHERS	TOTAL
1987/88	814:36	294:24	117:00	1226:00
1988/89	1324:26	307:04	117:00	1748:30
1989/90	1324:26	307:04	117:00	1748:30
1990/91	902:30	297:48	55:30	1255:48
1991/92	-	-	-	-

TABLE B9 (CONT'D)

YEAR*	RADIO BROADCASTING HOURS							
	BAHIR DAR TRANSMITTER				DEBRE MARKOS TRANSMITTER			
	AMHARIC	ENGLISH	OTHERS	TOTAL	AMHARIC	ENGLISH	OTHERS	TOTAL
1987/88	931:36	294:24	-	1226:00	814:36	294:24	117:00	1226:00
1988/89	1441:26	307:04	-	1748:30	1324:26	307:04	117:00	1748:30
1989/90	1441:26	307:04	-	1748:30	1324:26	306:64	117:00	1748:30
1990/91	516:00	127:05	-	688:05	480:00	172:05	36:00	688:05
1991/92	880:00	358:67	-	1238:67	836:00	358:67	78:00	1272:67

TABLE B9 (CONT'D)

YEAR*	RADIO BROADCASTING HOURS							
	DESE TRANSMITTER				GIMBI TRANSMITTER			
	AMHARIC	ENGLISH	OTHERS	TOTAL	AMHARIC	ENGLISH	OTHERS	TOTAL
1987/88	814:36	294:24	117:00	1226:00	814:36	294:24	117:00	1226:00
1988/89	1324:26	307:04	117:00	1748:30	1324:26	307:04	117:00	1748:30
1989/90	1324:26	306:64	117:00	1748:30	1324:26	306:64	117:00	1748:30
1990/91	870:00	288:00	54:00	1212:00	459:11	124:26	21:45	605:22
1991/92	802:00	358:67	78:00	1238:67	802:00	358:67	78	1238:67

TABLE B9 (CONT'D)

YEAR*	RADIO BROADCASTING HOURS							
	GORE TRANSMITTER				LEGEDADI TRANSMITTER			
	AMHARIC	ENGLISH	OTHERS	TOTAL	AMHARIC	ENGLISH	OTHERS	TOTAL
1987/88	814:36	294:24	117:00	1226:00	1005:12	294:24	117:00	1416:36
1988/89	1324:26	307:04	117:00	1748:30	1558:26	307:00	117:00	1982:26
1989/90	1324:26	306:64	117:00	1748:30	1558:26	306:64	117:00	1982:30
1990/91	270:00	92:02	18:00	380:02	1087:36	292:42	54:30	1434:48
1991/92	802:00	358:67	78:00	1238:67	1062:00	358:67	78:00	1498:67

TABLE B9 (CONT'D)

YEAR*	RADIO BROADCASTING HOURS							
	MEKELE TRANSMITTER				ROBE TRANSMITTER			
	AMHARIC	ENGLISH	OTHERS	TOTAL	AMHARIC	ENGLISH	OTHERS	TOTAL
1987/88	853:36	294:24	156:00	1304:00	814:36	294:24	117:00	1226:00
1988/89	1324:26	307:04	117:00	1748:30	1324:26	307:04	117:00	1748:30
1989/90	-	-	-	-	1324:26	306:64	117:00	1748:30
1990/91	-	-	-	-	902:30	297:48	55:30	1255:48
1991/92	-	-	-	-	802:00	358:67	78:00	1238:67

TABLE B9 (CONT'D)

YEAR*	RADIO BROADCASTING HOURS							
	WELAYITA TRANSMITTER				ALL TRANSMITTERS			
	AMHARIC	ENGLISH	OTHERS	TOTAL	AMHARIC	ENGLISH	OTHERS	TOTAL
1987/88	775:36	294:24	156:00	1226:00	8453:26	2944:00	1131:00	12528:26
1988/89	1285:26	307:04	78:00	1670:30	13556:20	3070:36	1014:00	17640:56
1989/90	1285:26	306:64	78:00	1670:30	12231:50	2763:36	897:00	15892:26
1990/91	884:00	297:79	74:00	1255:48	6371:46	2034:42	369:15	8775:03
1991/92	776:00	358:67	78:00	1498:67	6762:00	2869:36	572:00	10203:36

*YEAR ENDING JULY 7

NOTE - STATION IDENTIFICATION ANNOUNCEMENTS, CONTINUITY AND/OR MUSIC HOURS ARE NOT INCLUDED

SOURCE - MINISTRY OF EDUCATION, DEPARTMENT OF EDUCATIONAL MASS MEDIA

PRESS

Press service, to a great extent is a medium of communication, that could influence the pace of communication and development by increasing internal communication and external contacts. Besides it could influence people's consciousness and spirit of the main current of socio-economic knowledge and scientific development. Consequently, the expansion of press services could open the door for economic, social and political advancement of a population.

Appearance of new and disappearance of some newspapers and magazines has been experienced in the past few years. In this publication, information on the number of employees, publication and circulation of, two daily, four weekly and one bimonthly newspapers and one bimonthly and quarterly magazines are presented.

Table N1 shows number of employees in the Press Service of the Ministry of Information. From this table we can see that number of employees decreased by 9.3 percent over the preceding year. Table N2 presents the daily newspaper Addis Zemen. The Amharic daily's circulation went up by 0.9 percent from 8594000 in 1990/91 to 8670000 in 1991/92. On the other hand, Herald, the English daily shows a decreasing trend from 1987/88 through 1991/92.

Table N3 provides data on 4 weekly newspapers. Yezareitu Ethiopia is the one among the four to have the biggest circulation. Table N4 shows the circulation of People's Police newspaper but the data for the consecutive three years are not available.

Tables N5 and N6 present data on monthly and quarterly magazines respectively. Yekatit a monthly magazine, showed a decline of 16.5 percent in circulation in 1991/92 over 1990/91, while Ethiopian Medical Journal, which is a quarterly magazine has the same distribution rate over the same period.

Table N7 summarizes the circulation of newspapers published in Amharic and other languages. The circulation of Amharic newspapers got up by 6.5 percent in 1991/92 compared to 1990/91.

Fig.18: TOTAL PRINT AND NET PAID

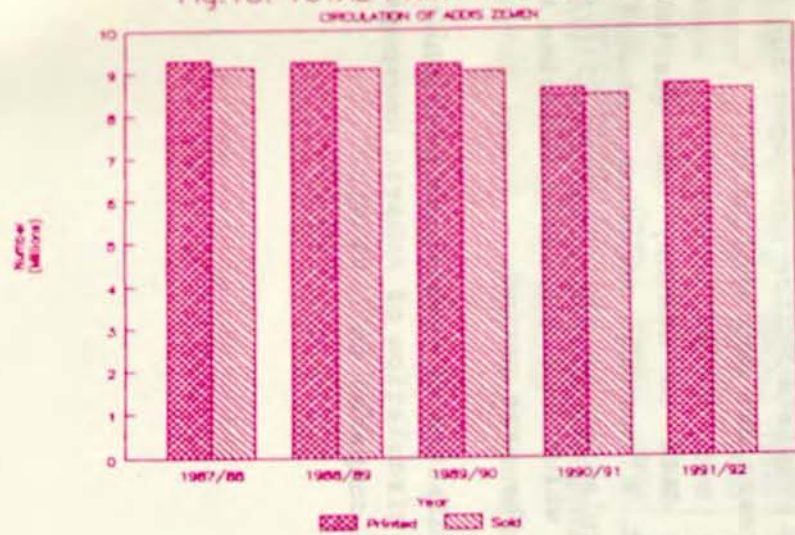


Fig.19: TOTAL PRINT AND NET PAID

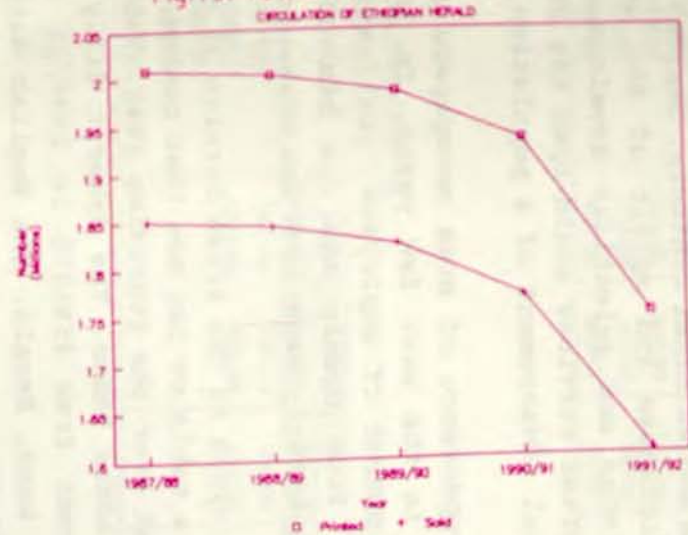


Fig.20: TOTAL PRINT AND NET PAID

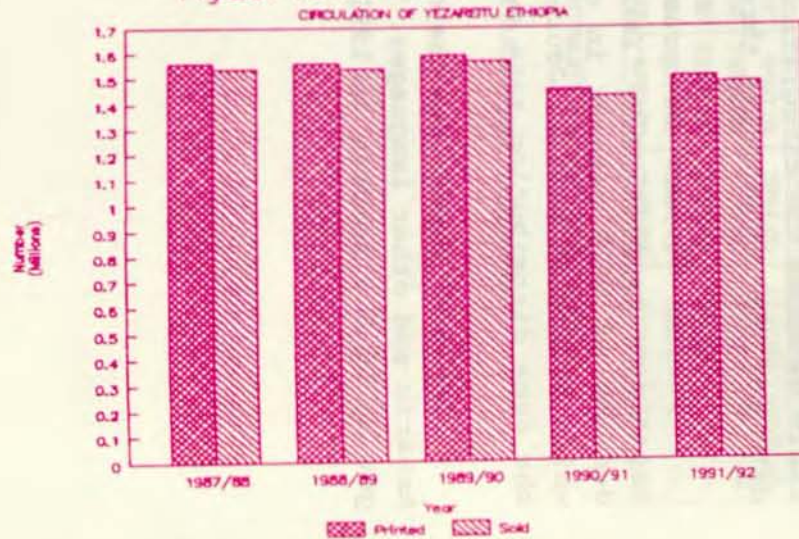


Fig.21: TOTAL PRINT AND NET PAID

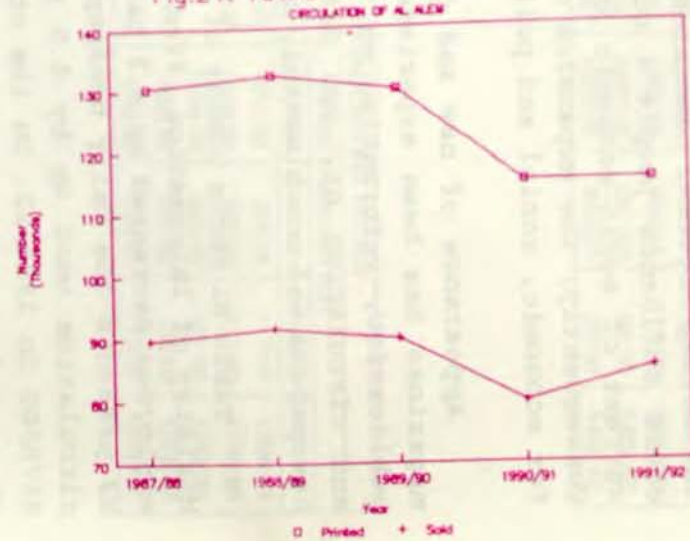


TABLE N1:- NUMBER OF EMPLOYEES OF PRESS SERVICE OF MINISTRY OF INFORMATION BY SALARY GROUP AND SEX

SALARY GROUP (BIRR)	1988/89*			1989/90*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
50-149	11	21	32	11	23	34
150-249	13	23	36	13	21	34
250-349	12	14	26	13	11	24
350-449	25	9	34	20	9	29
450-549	20	6	26	22	7	29
550-649	25	4	29	25	4	29
650-749	12	-	12	11	1	12
750-849	13	-	13	12	-	12
850-949	-	-	-	-	-	-
950-1049	4	-	4	5	-	5
1050-1149	-	-	-	-	-	-
1150-1249	-	-	-	-	-	-
1250-1349	-	-	-	-	-	-
1350 & ABOVE	-	-	-	-	-	-
TOTAL	135	77	212	132	76	208

TABLE N1:- (CONT'D)

SALARY GROUP (BIRR)	1990/91*			1991/92*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
50-149	9	17	26	7	23	30
150-249	24	15	39	15	20	35
250-349	11	18	29	11	15	26
350-449	12	8	20	15	9	24
450-549	20	6	26	16	5	21
550-649	37	6	43	31	8	39
650-749	13	1	14	9	-	9
750-849	12	-	12	6	-	6
850-949	-	-	-	-	-	-
950-1049	5	-	5	4	-	4
1050-1149	-	-	-	-	-	-
1150-1249	-	-	-	-	-	-
1250-1349	-	-	-	-	-	-
1350 & ABOVE	-	-	-	-	-	-
TOTAL	143	71	214	114	80	194

*YEAR ENDING JULY 7

SOURCE:- MINISTRY OF INFORMATION

**TABLE N2 - NUMBER OF COPIES OF DAILY NEWSPAPERS PRINTED, SOLD,
DONATED AND RETAINED (PRINTED IN ADDIS ABABA)**

YEAR*	ADDIS ZEMEN				HERALD			
	PRINTED	SOLD	DONATED	RETAINED	PRINTED	SOLD	DONATED	RETAINED
1987/88	9285000	9134010	144175	8815	2009000	1850858	153057	5285
1988/89	9245000	9088757	146623	9620	2002000	1844289	154631	3080
1989/90	9180000	9028173	149252	4575	1983500	1823363	157087	3050
1990/91	8594000	8435792	153693	4515	1931300	1767293	160982	3025
1991/92	8670000	8517929	149336	2735	1747100	1603348	141892	1860

*YEAR ENDING JULY 7

SOURCE:- MINISTRY OF INFORMATION

**TABLE N3 - NUMBER OF COPIES OF WEEKLY NEWSPAPERS PRINTED, SOLD,
DONATED AND RETAINED (PRINTED IN ADDIS ABABA)**

YEAR*	BERISA				SERTO ADER			
	PRINTED	SOLD	DONATED	RETAINED	PRINTED	SOLD	DONATED	RETAINED
1987/88	104000	98499	4915	586	11600000	11600000	-	-
1988/89	106000	100506	5016	478	11600000	11600000	-	-
1989/90	104000	98868	4872	260	-	-	-	-
1990/91	94000	89221	4494	285	-	-	-	-
1991/92	100000	86227	4750	9023	-	-	-	-

TABLE N3 (CONT'D)

YEAR*	AL ALEM				YEZAREITU ETHIOPIA				ZENA BETEKIRISTIAN			
	PRINTED	SOLD	DONATED	RETAINED	PRINTED	SOLD	DONATED	RETAINED	PRINTED	SOLD	DONATED	RETAINED
1987/88	130500	89723	40428	349	1560000	1537488	21357	1155	22000	21650	250	100
1988/89	132500	91712	40473	315	1560000	1537378	21842	780	10460	9980	160	320
1989/90	130000	90024	39716	260	1590000	1566421	22784	795	7500	6912	468	120
1990/91	115000	79641	35129	230	1452000	1428299	22936	765	101000	98702	1947	351
1991/92	115000	84869	29513	618	1500000	1476842	22688	470	101000	98702	1947	351

*YEAR ENDING JULY 7

SOURCE: - MINISTRY OF INFORMATION ;

- ETHIOPIAN ORTHODOX CHURCH

**TABLE N4:- NUMBER OF COPIES OF BI-MONTHLY
NEWSPAPERS (PRINTED IN ADDIS ABABA)**

YEAR*	PEOPLE'S POLICE			
	PRINTED	SOLD	DONATED	RETAINED
1987/88	1959486	1956416	3024	46
1988/89	2396200	2391104	5096	-
1989/90	...	...	...	...
1990/91	...	...	...	...
1991/92	...	...	...	...

*YEAR ENDING JULY 7

SOURCE:- MINISTRY OF INFORMATION

**TABLE N5:- NUMBER OF COPIES OF MONTHLY MAGAZINES
(PRINTED IN ADDIS ABABA)**

YEAR*	YFKATIT**				REOTEALEM			
	PRINTED	SOLD	DONATED	RETAINED	PRINTED	SOLD	DONATED	RETAINED
1987/88	135275	131920	2627	728	20080	9243	1565	9252
1988/89	110500	107799	2293	408	18500	9718	1441	7341
1989/90	100000	98373	1377	250	10200	5836	789	3575
1990/91	97500	95025	2175	300	500	367	133	-
1991/92	81500	77704	2234	1562	-	-	-	-

*YEAR ENDING JULY 7

**MONTHLY IN AMHARIC, QUARTERLY IN ENGLISH

SOURCE:- MINISTRY OF INFORMATION

**TABLE N6:- NUMBER OF COPIES OF QUARTERLY ETHIOPIAN MEDICAL
JOURNAL AND MESKEREM (MAGAZINE)**

YEAR	ETHIOPIAN MEDICAL JOURNAL				MESKEREM			
	PRINTED	SOLD	DONATED	RETAINED	PRINTED	SOLD	DONATED	RETAINED
1987/88	3200	2140	836	224	560000	560000	-	-
1988/89	2600	308	2120	172	560000	560000	-	-
1989/90	2600	308	2120	172	...	...	...	...
1990/91	850	73	599	178	-	-	-	-
1991/92	850	73	599	178	-	-	-	-

*YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN MEDICAL ASSOCIATION