

THE FEDERAL DEMOCRATIC REPUBLIC  
OF ETHIOPIA

CENTRAL STATISTICAL AUTHORITY

TRANSPORT AND COMMUNICATION  
STATISTICS

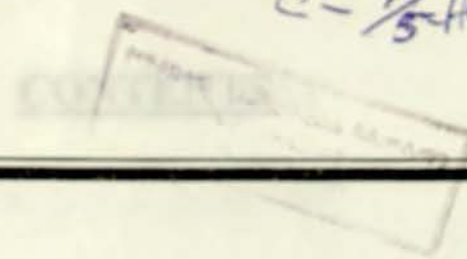


ADDIS ABABA  
NOVEMBER, 2003

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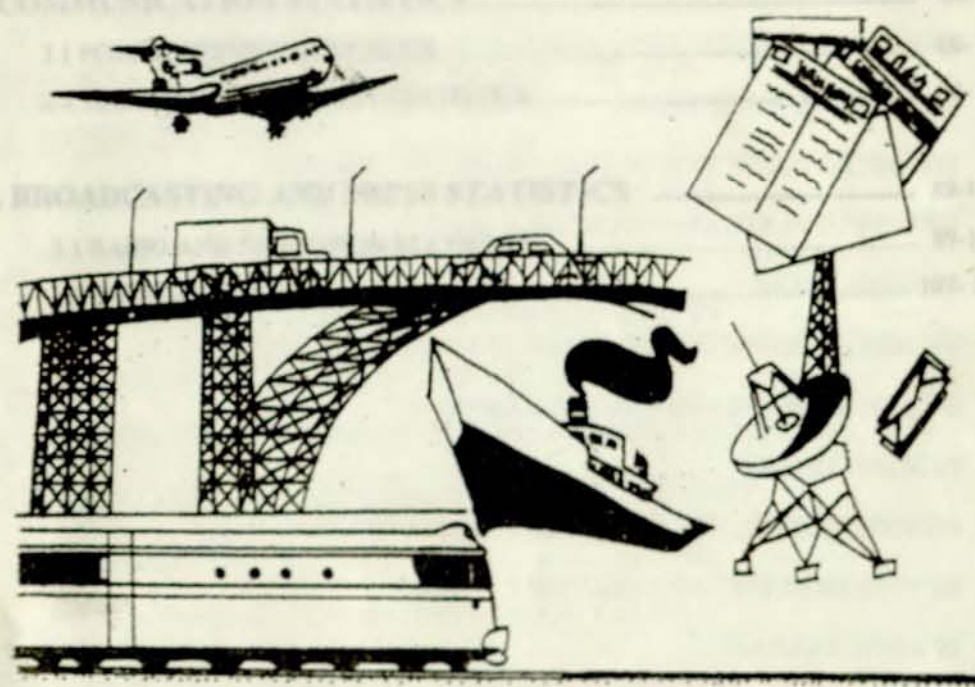
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ADDIS ABABA  
NOVEMBER, 2003

AMARA BODA BII ZOLOA  
FOR THE ADDIS ABABA  
11-05-03 JBT

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ADDIS ABABA  
NOVEMBER 2002

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As in the previous publications, the first part of this bulletin carries data on freight traffic volume, revenues, passenger and employment in each modes of transport, i.e., land, water, air and rail. The second part presents data on the use, work force, finance 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. The bulletin contains data from three to five years period.

## Introduction

The Central Statistical Authority (CSA) has been publishing the Transport and Communications Statistics bulletin since 1976 to serve as reference for statistical information on transport and communications. This statistical bulletin presents detailed and more comprehensive statistical data on transport and communications than what is compiled in the annual Statistical Abstract of Ethiopia - a 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.

This bulletin has been discontinued from September 1995 to September 1999, and resumed in October 1999 and again interrupted after two consecutive issues. This is mainly caused by lack of data from sources. Especially this is true to road transport. Despite the resumption of this publication, data on road transport remain a big difficulty. For the latest reference period, we couldn't obtain data on road transport activities both from Road Transport Authority and the Addis Ababa Transport and Communication Bureau. However, we felt the need for the publication of this issue despite the mishap in the road transport data. We very much hope that it will partially fill the data gap created in this sector. It is our conviction that a lot remains to be done to bridge the data gap that exists, especially on freight traffic and passengers transported and vehicles involved.

As in the previous publications, the first part of this bulletin carries data on freight traffic volume, revenues, passenger and employment in each modes of transport, i.e., land, water, air and rail. The second part presents data on the use, work force, finance 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. The bulletin contains data from three to five years period.

Finally, taking this opportunity CSA would like to express its appreciation to its sources of data. The Authority believes that more remains to be done to meet the growing needs of data users, and thus welcomes comments and suggestions that would lead towards the improvement of the Bulletin.

**Note:**

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

"-" Nil or negligible

"..." Data not available

# PART I. TRANSPORT STATISTICS

## 1.1 ROAD TRANSPORT STATISTICS

Road transport is one of the major transport systems in the country. In full recognition of the importance of this mode of transport, data on value and quantity of imports and exports by mode of transport, number of employees in Ethiopian Road Authority, number of motor vehicles inspected, length of all weather roads, driving licenses issued, motor vehicle traffic accidents in Ethiopia and Addis Ababa are presented in this section.

Tables R1a and R1b show import and export of goods by mode of transport. In 2002 out of 3.5 million tons of goods imported 3.3 million tons (94.4 percent) was transported by multi-mode of transport (Sea & Road), while 166.2 thousand tons (4.8 percent) was by road transport, the remaining 26.4 thousand tons (0.8 percent) was transported by other modes of transport. From this it can be seen that sea and road transport are a key mode of transport for Ethiopia's foreign trade. The total volume of import was at its peak in 2001 and at its lowest level in 2000. Moreover, the total volume of import transported in 2002 has shown a decline of 36 percent and 12 percent compared to that of 2001 and 1999, respectively. On the other hand in 2002 the total volume of export has shown a raise of 243 percent and 495 percent compared to its level in 2001 and 1999, respectively. Even if the quantity of export increased through time, the value in Birr has shown a small amount of change.

Tables R2-R9 deal with technical inspection of new and old motor vehicles. However, in referring these tables it should be noted that the total number of vehicle inspected does not necessarily mean the total number of road motor vehicles in the country. This is because military and other special purpose vehicles and those that failed to show up for inspection due to various reasons, such as those, which were in garages, for repair and maintenance, are not usually included. And yet, it is the closest figure to the number of vehicles operating in the country.

As shown in Table R2, data on number of motor vehicles inspected and registered in Ethiopia have shown an increasing trend throughout the year 1997/98-2001/02. The total number of inspected vehicles for 2001/02 has shown an increase of about 22.5 percent and 6.2 percent compared to that of 1997/98 and 2000/01, respectively. Out of 126,060 inspected and registered motor vehicles 47,456 (37.6 percent) constitute private cars, followed by commercial cars (35.6 percent) and government cars (12.8 percent). Besides the data in Table R3 shows number of inspected and registered motor vehicles by type and size. From this table it can be seen that private cars were the largest type of vehicles inspected during the period under review followed by two types of trucks; trucks carrying up to 70 quintals and trucks with carrying capacity between 71-180 quintals. The data in Table R4 shows technical inspection of vehicles by type of plate and services in Addis Ababa (data for the year 2000/01 are not available). Out of the total 81,534 vehicles in 2001/02 automobiles make up 54.9 percent.

Table R5 presents data on technical inspection of vehicles by type of plate, capacity and services. These figures do not include public transport and freight transport vehicles inspected during the same period in Addis Ababa. In addition to this data for the year 1999/00 and 2000/01 are not available. Due to this reasons the data showed the years 1998/99 and 2001/02 only. In 2001/02, a total of 54,710 old and 5,085 new vehicles in this category (automobiles, field vehicles, multi purpose, motor cycles, tractors and other small size vehicles) were registered. This is a rise of 36.6 percent and 38.6 percent compared to the old and new vehicles of the same type inspected in 1998/99. Likewise Table 6 shows inspected fuel transport vehicles by type of plate and carrying capacity in Addis Ababa for the same period. The figure shows that there is some increment of inspected fuel transport vehicles in 2001/02 against that of 1998/99, i.e., it increased by 8.4 percent.

Number of inspected public transport vehicles by type of plate and carrying capacity in Addis Ababa is depicted in Table R7. The figure reveals that there was a 15 percent decline of inspected public transport vehicles in 2001/02 compared to that of 1998/99 (data for the year 1998/99 and 2000/01 are not available). Table R8 shows data on number of inspected freight transport vehicles by type of plate and carrying

capacity in Addis Ababa. The figure reveals that there was a rise of 60 percent and a decline of 26.7 percent as against new and old vehicles of the same type in 2001/02 compared to that of 1998/99.

FIG. 2 - MOTOR VEHICLE TRAFFIC ACCIDENTS  
IN ETHIOPIA

Table R9 and R10 deal with number of employees of Ethiopian Road Authority. The number of employees increased from 10,536 in 2001/02 to 10,928 in 2002/03 that is a decrease of 3.7 percent. In 2002/03 the largest number of employees (40.1 percent) were in the salary group of 205 – 304. As shown in Table 10 there were no employees in the salary group of 105 – 204 during the same year. Similarly, 17.5 percent, 37 percent, and 5.3 percent employees were in the salary group of 305 – 404, 505 – 1204 and above Birr 1205, respectively.

Table R11a presents data on all weather roads (in km) by maintenance district. Length of both asphalt and gravel roads remain the same in all the three years. Rural roads under Ethiopian Roads Authority's maintenance are included in the respective maintenance districts. However, rural roads under maintenance by Regions are not included here.

Table R12 reveals that number of driving licenses issued to Ethiopians and foreigners increases from year to year in the first four years under discussion. But it significantly decreased from 60329 in 2000/01 to 27157 in 2001/02, which is a decline of 55 percent. (Data for the year 2002/03 are not available).

Table R13-R15 deal with motor vehicles traffic accidents in Ethiopia and Addis Ababa. The figures indicate that motor vehicle traffic accidents in Ethiopia have shown an increasing trend throughout the year 1998/99-2002/03.

Finally, number of passengers traveled by public transport buses, distance covered by public transport buses and number of public transport buses are presented in Table R16-R18.

**Fig.1 - DRIVING LICENSES ISSUED  
BY SEX AND NATIONALITY**

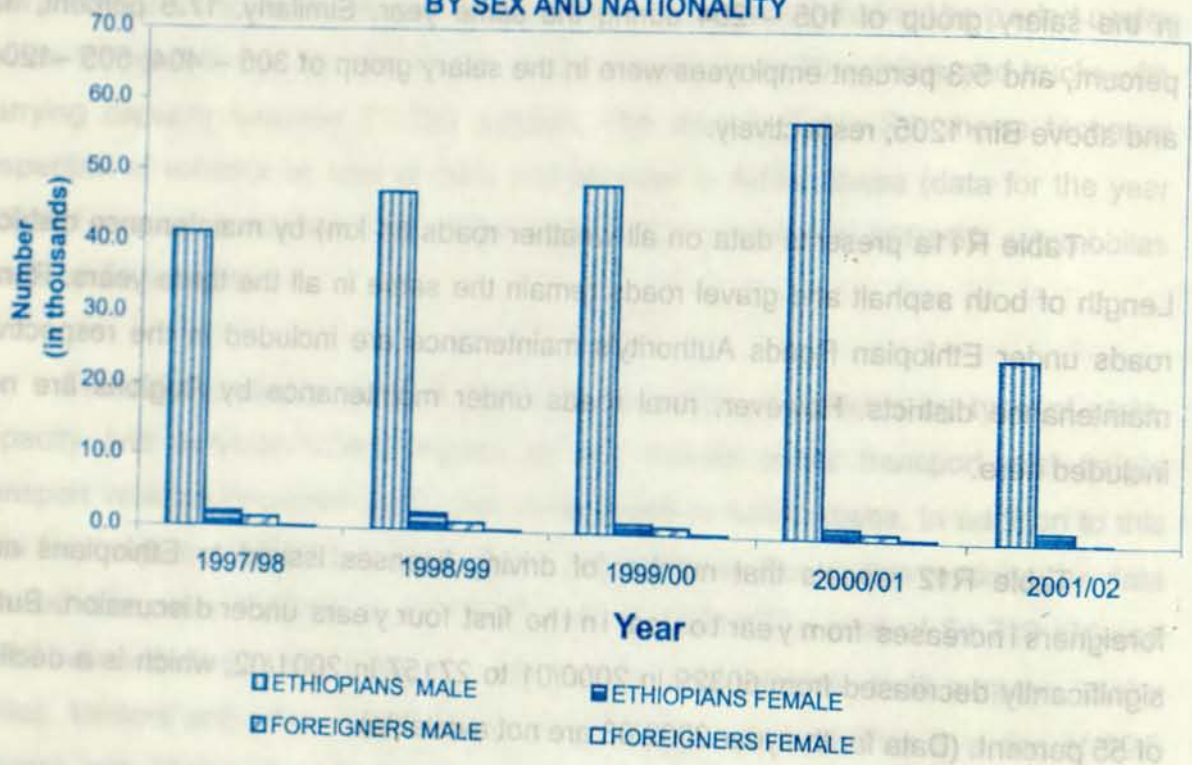
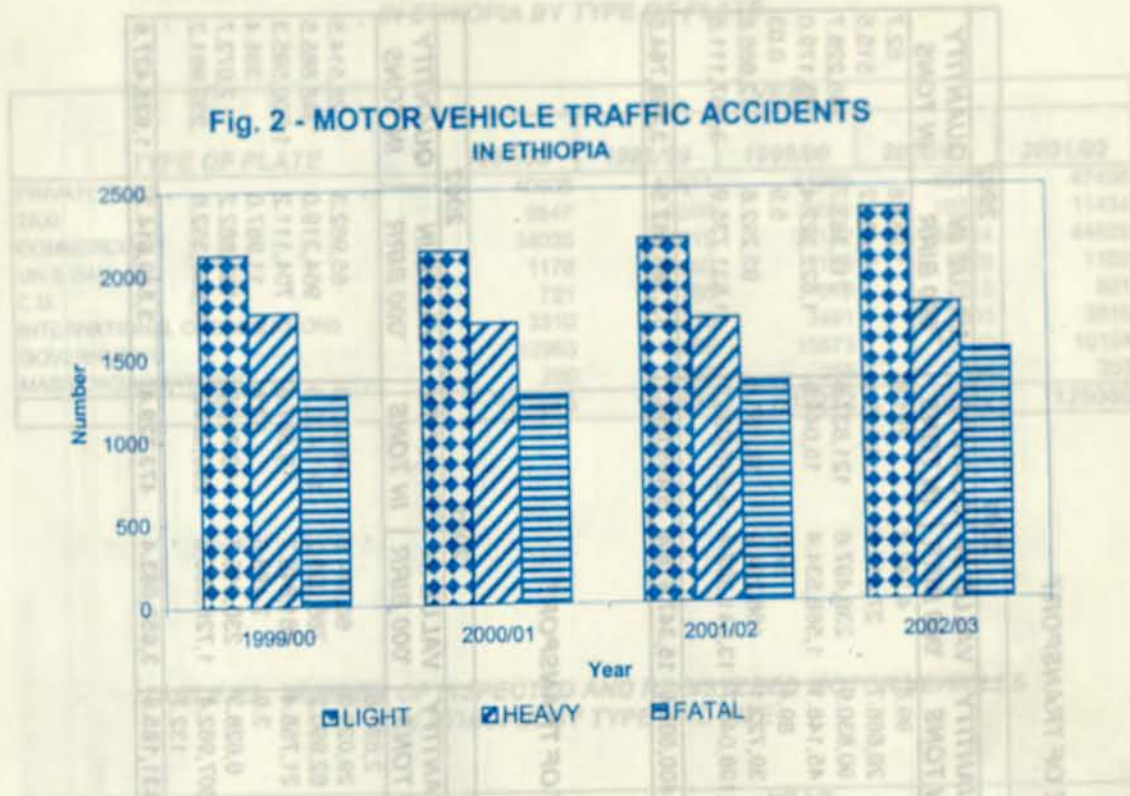


TABLE NO. NUMBER OF INSPECTED AND REGISTERED MOTOR VEHICLES IN ETHIOPIA BY TYPE



### Fig. 3 - MOTOR VEHICLE TRAFFIC ACCIDENTS IN ADDIS ABABA

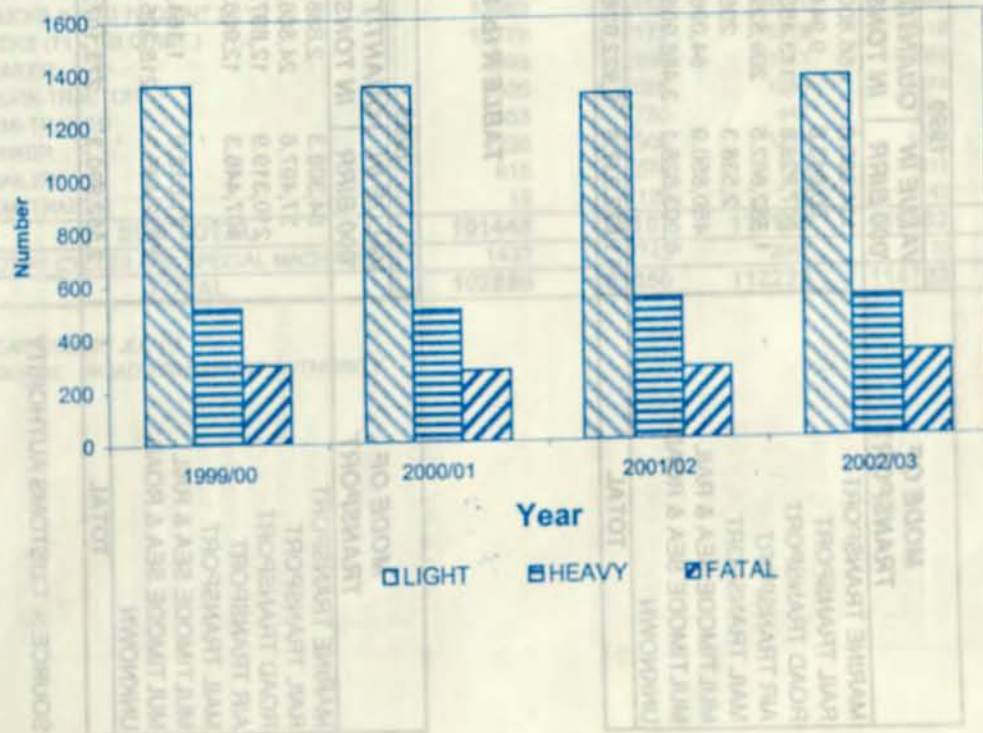


TABLE R1a. IMPORTS BY MODE OF TRANSPORT

MODE OF TRANSPORT	1999		2000		2001		2002	
	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	QUANTITY IN TONS
MARINE TRANSPORT	114,385.6	56,800.1	2,426.6	99.8	4,347.7	761.0	1,283.8	62.7
RAIL TRANSPORT	50,843.6	9,944.6	22,669.8	26,666.7	27,413.9	4,133.1	5,458.2	515.5
ROAD TRANSPORT	207,828.8	113,453.6	159,362.1	90,830.9	239,497.6	121,837.6	212,383.7	166,228.7
AIR TRANSPORT	1,332,862.5	209,522.5	1,214,034.8	45,148.1	1,568,534.4	15,044.5	1,622,322.4	13,179.0
MAIL TRANSPORT	2,538.3	205.1	2,005.5	89.4	27.5	0.1	5.9	0.03
MULTIMODE SEA & RAIL	460,850.9	64,096.7	236,093.0	39,722.1	166,294.9	18,185.3	93,292.6	12,666.8
MULTIMODE SEA & ROAD	8,903,628.1	3,468,905.4	8,733,165.2	3,198,044.7	13,341,302.4	5,245,088.6	11,631,735.9	3,267,111.8
UNKNOWN	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>11,072,937.8</b>	<b>3,922,928.0</b>	<b>10,369,757.0</b>	<b>3,400,601.6</b>	<b>15,347,418.4</b>	<b>5,405,050.2</b>	<b>13,566,482.5</b>	<b>3,459,764.5</b>

TABLE R1b. EXPORTS BY MODE OF TRANSPORT

MODE OF TRANSPORT	1999		2000		2001		2002	
	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	QUANTITY IN TONS
MARINE TRANSPORT	54,308.3	2,888.5	21,929.4	2,681.6	-	-	-	-
RAIL TRANSPORT	37,497.6	24,866.9	43,558.5	29,029.0	66,644.6	30,628.3	65,962.3	28,514.5
ROAD TRANSPORT	210,319.9	12,897.1	281,747.8	62,990.2	766,029.2	141,490.6	964,319.0	348,885.5
AIR TRANSPORT	407,446.3	12,966.2	756,843.6	21,758.4	861,849.7	9,887.6	704,111.2	1,000,595.3
MAIL TRANSPORT	-	-	92.6	3.0	7,458.6	52.8	11,987.0	398.4
MULTIMODE SEA & RAIL	21,013.0	1,164.1	2,672.1	6,628.3	230,015.7	10,749.9	133,882.2	7,072.7
MULTIMODE SEA & ROAD	2,822,405.3	218,325.0	2,851,686.6	307,962.4	1,726,665.6	280,920.2	1,969,352.6	239,961.2
UNKNOWN	-	-	429.0	132.7	-	-	-	-
<b>TOTAL</b>	<b>3,552,990.3</b>	<b>273,107.7</b>	<b>3,958,959.5</b>	<b>431,185.6</b>	<b>3,658,663.4</b>	<b>473,729.4</b>	<b>3,849,614.3</b>	<b>1,625,427.6</b>

SOURCE :- CUSTOMS AUTHORITY

**TABLE R2. NUMBER OF INSPECTED AND REGISTERED MOTOR VEHICLES  
IN ETHIOPIA BY TYPE OF PLATE**

TYPE OF PLATE	YEAR				
	1997/98	1998/99	1999/00	2000/01	2001/02
PRIVATE CARS	40608	40611	41985	43770	47456
TAXI	9847	9598	9858	10325	11434
COMMERCIAL	34033	34615	39122	42724	44828
UN & OAU	1178	1089	1139	1129	1108
C.D.	721	786	819	815	921
INTERNATIONAL ORGANIZATIONS	3310	3475	3491	3965	3816
GOVERNMENT	12983	15356	15573	15750	16194
MASS ORGANIZATIONS	200	320	235	254	303
<b>TOTAL</b>	<b>102880</b>	<b>105850</b>	<b>112222</b>	<b>118732</b>	<b>126060</b>

**TABLE R3. NUMBER OF INSPECTED AND REGISTERED MOTOR VEHICLES  
IN ETHIOPIA BY TYPE AND SIZE**

TYPE OF VEHICLE	YEAR				
	1997/98	1998/99	1999/00	2000/01	2001/02
PRIVATE CARS	42293	43338	42767	42586	47566
STATION WAGONS	5535	5603	6282	6984	7001
TAXI LESS THAN 5 SEATS	3786	4179	4130	4547	5006
TAXI 5 - 12 SEATS	6049	5408	5716	5764	6414
BUS LESS THAN 30 SEATS	9778	12076	7745	9416	9015
BUS ABOVE 30 SEATS	2825	2129	2173	2551	2903
TRUCKS (UPTO 70 QUINT.)	13983	15193	24423	27069	25332
TRCKS (71 - 180 QUINT.)	10778	10171	10113	10518	12907
TRAILER	2993	2598	3143	3081	3577
TRUCK-TRACTOR	1005	1028	1235	1278	1396
SEMI-TRAILER	353	780	441	462	62
TANKER	1236	905	1211	1453	1480
TRAILER	815	570	733	811	782
SEMI-TRAILER	19	129	43	42	44
<b>SUB TOTAL</b>	<b>101448</b>	<b>104107</b>	<b>110155</b>	<b>116562</b>	<b>123485</b>
MOTOR CYCLES AND SPECIAL MACHINERY	1432	1743	2067	2170	2575
<b>TOTAL</b>	<b>102880</b>	<b>105850</b>	<b>112222</b>	<b>118732</b>	<b>126060</b>

YEAR ENDING JULY 7

SOURCE: ROAD TRANSPORT AUTHORITY

**TABLE R4. TECHNICAL INSPECTION OF VEHICLES BY TYPE OF PLATE  
AND SERVICES IN ADDIS ABABA 1999/00**

TYPE OF PLATE	TYPE OF SERVICE					
	AUTOMOBILE		PUBLIC TRANSPORT		FREIGHT TRANSPORT	
	OLD	NEW	OLD	NEW	OLD	NEW
GOVERNMENT CARS	3724	249	402	32	1775	600
MASS ORGANIZATION VEHICLES	111	32	3	1	12	8
UNITED NATION CARS	398	72	27	4	393	12
DIPLOMATIC CARS	656	147	18	7	5	4
AID VEHICLES	1910	76	53	8	311	55
O.A.U CARS	87	46	1	6	14	0
COMMERCIAL CARS	2094	314	1094	83	4962	798
TAXI	-	-	7770	496	-	-
PRIVATE COMMERCIAL CARS	3015	701	1409	62	2368	879
PRIVATE CARS	30942	1653	290	113	1271	371
<b>TOTAL</b>	<b>42937</b>	<b>3290</b>	<b>11067</b>	<b>812</b>	<b>11111</b>	<b>2727</b>

**TABLE R4. (CONT'D) 1999/00**

TYPE OF PLATE	TYPE OF SERVICE						GRAND TOTAL	
	FUEL TRANSPORT		MOTOR CYCLE		OTHERS		OLD	NEW
	OLD	NEW	OLD	NEW	OLD	NEW		
GOVERNMENT CARS	188	1	45	17	40	3	6174	902
MASS ORGANIZATION VEHICLES	-	-	1	2	6	-	133	43
UNITED NATION CARS	-	-	2	1	-	-	820	89
DIPLOMATIC CARS	-	-	1	4	-	-	680	162
AID VEHICLES	4	-	25	10	2	-	2305	149
O.A.U CARS	-	-	-	-	2	-	104	52
COMMERCIAL CARS	780	60	6	1	24	3	8960	1259
TAXI	-	-	-	-	-	-	7770	496
PRIVATE COMMERCIAL CARS	102	206	11	25	6	22	6911	1895
PRIVATE CARS	-	-	24	35	14	18	32541	2190
<b>TOTAL</b>	<b>1074</b>	<b>267</b>	<b>115</b>	<b>95</b>	<b>94</b>	<b>46</b>	<b>66398</b>	<b>7237</b>

SOURCE :- ADDIS ABABA ADMINISTRATION TRANSPORT AND COMMUNICATION BUREAU

TABLE R4. (CONT'D) 2001/02

TYPE OF PLATE	TYPE OF SERVICE					
	AUTOMOBILE		PUBLIC TRANSPORT		FREIGHT TRANSPORT	
	OLD	NEW	OLD	NEW	OLD	NEW
GOVERNMENT CARS	1742	143	3179	412	762	135
MASS ORGANIZATION VEHICLES	77	9	62	5	13	9
UNITED NATION CARS	515	55	235	56	22	31
DIPLOMATIC CARS	461	75	242	57	8	10
AID VEHICLES	954	43	1108	98	102	25
O.A.U CARS	55	10	13	2	69	8
COMMERCIAL CARS	656	59	2140	387	5205	1357
TAXI	4082	160	5037	631	-	-
PRIVATE COMMERCIAL CARS	2112	229	2790	483	3337	667
PRIVATE CARS	30951	2360	5270	490	57	22
<b>TOTAL</b>	<b>41605</b>	<b>3143</b>	<b>20076</b>	<b>2621</b>	<b>9575</b>	<b>2237</b>

TABLE R4. (CONT'D) 2001/02

TYPE OF PLATE	TYPE OF SERVICE						GRAND TOTAL	
	FUEL TRANSPORT		MOTOR CYCLE		OTHERS		OLD	NEW
	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW
GOVERNMENT CARS	43	1	233	198	121	36	6080	925
MASS ORGANIZATION VEHICLES	-	-	24	-	2	1	178	24
UNITED NATION CARS	-	-	8	3	1	-	781	118
DIPLOMATIC CARS	2	-	3	-	4	-	720	142
AID VEHICLES	-	-	31	124	8	3	2203	293
O.A.U CARS	-	-	-	-	-	-	137	20
COMMERCIAL CARS	534	7	4	3	57	13	8596	1826
TAXI	-	-	-	-	-	-	9119	791
PRIVATE COMMERCIAL CARS	410	14	131	21	75	20	8855	1434
PRIVATE CARS	6	-	79	42	12	3	36375	2917
<b>TOTAL</b>	<b>995</b>	<b>22</b>	<b>513</b>	<b>391</b>	<b>280</b>	<b>76</b>	<b>73044</b>	<b>8490</b>

SOURCE :- ADDIS ABABA ADMINISTRATION TRANSPORT AND COMMUNICATION BUREAU AND BRIGHT

TABLE R4. TECHNICAL INSPECTION OF VEHICLES BY TYPE OF PLATE

**TABLE R5. TECHNICAL INSPECTION OF VEHICLES BY TYPE OF PLATE, CAPACITY AND SERVICES (EXCLUDING PUBLIC AND FRIEGHT TRANSPORT VEHICLES) IN ADDIS ABABA 1998/99**

TYPE OF PLATE	TYPE OF SERVICE								NUMBER	
	AUTOMOBILE*				FIELD VEHICLES		MULTI PURPOSE		TOTAL	
	BELOW 5 PERSONS		5 PERSONS AND ABOVE		OLD	NEW	OLD	NEW	OLD	NEW
	OLD	NEW	OLD	NEW						
GOVERNMENT CARS	1791	81	-	-	924	102	1317	256	4032	439
MASS ORGANIZATION VEHICLES	93	61	-	-	16	-	13	-	122	61
UNITED NATION CARS	466	30	-	-	81	42	25	8	572	80
DIPLOMATIC CARS	468	77	-	-	105	9	10	6	583	92
AID VEHICLES	943	51	-	-	444	25	279	45	1666	121
O.A.U CARS	61	16	-	-	5	1	31	1	97	18
COMMERCIAL CARS	829	176	-	-	351	32	417	60	1597	268
TAXI	-	-	-	-	-	-	-	-	0	0
PRIVATE COMMERCIAL CARS	1422	185	-	-	343	42	253	186	2018	413
PRIVATE CARS	25205	1277	-	-	1660	246	2060	216	28925	1739
<b>TOTAL</b>	<b>31278</b>	<b>1954</b>	<b>-</b>	<b>-</b>	<b>3929</b>	<b>499</b>	<b>4405</b>	<b>778</b>	<b>39612</b>	<b>3231</b>

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**TABLE R5. (CONT'D) 1998/99**

TYPE OF PLATE	TYPE OF SERVICE						NUMBER			
	MOTOR CYCLE		TRACTORS		OTHERS		TOTAL		GRAND TOTAL	
	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW
GOVERNMENT CARS	172	102	-	3	57	6	229	111	4261	550
MASS ORGANIZATION VEHICLES	1	-	-	-	6	-	7	0	129	61
UNITED NATION CARS	-	40	-	-	1	1	1	41	573	121
DIPLOMATIC CARS	5	-	-	-	4	-	9	0	592	92
AID VEHICLES	19	113	-	-	12	1	31	114	1697	235
O.A.U CARS	-	2	-	-	-	-	0	2	97	20
COMMERCIAL CARS	12	1	-	-	45	8	57	9	1654	277
TAXI	-	-	-	-	-	-	0	0	0	0
PRIVATE COMMERCIAL CARS	13	28	-	1	2	73	15	102	2033	515
PRIVATE CARS	76	54	-	-	15	3	91	57	29016	1796
<b>TOTAL</b>	<b>298</b>	<b>340</b>	<b>-</b>	<b>4</b>	<b>142</b>	<b>92</b>	<b>440</b>	<b>436</b>	<b>40052</b>	<b>3667</b>

\* EXCLUDING THE DRIVER

SOURCE:- ADDIS ABABA ADMINISTRATION TRANSPORT AND COMMUNICATION BUREAU

TABLE R7. TECHNICAL INSPECTION OF PUBLIC TRANSPORT VEHICLES BY TYPE OF PLATE AND CARRYING CAPACITY IN ADDIS ABABA 1999/00

TABLE R5. (CONT'D) 2001/02

TYPE OF PLATE	TYPE OF SERVICE								NUMBER		
	AUTOMOBILE*				FIELD VEHICLES		MULTI PURPOSE		TOTAL		
	BELOW 5 PERSONS		5 PERSONS AND ABOVE		OLD	NEW	OLD	NEW	OLD	NEW	
	OLD	NEW	OLD	NEW							
GOVERNMENT CARS	1742	143	828	83	-	-	-	1716	264	4286	490
MASS ORGANIZATION VEHICLES	77	9	23	1	-	-	-	18	3	118	13
UNITED NATION CARS	515	55	141	46	-	-	-	57	9	713	110
DIPLOMATIC CARS	481	75	174	40	-	-	-	36	4	671	119
AID VEHICLES	954	43	417	34	-	-	-	446	38	1817	115
O.A.U CARS	55	10	6	2	-	-	-	3	-	64	12
COMMERCIAL CARS	656	59	215	26	-	-	-	1080	72	1961	157
TAXI	4082	160	87	4	-	-	-	-	-	4169	164
PRIVATE COMMERCIAL CARS	2112	229	634	106	-	-	-	1547	320	4293	685
PRIVATE CARS	30951	2360	1934	137	-	-	-	2950	286	35835	2783
<b>TOTAL</b>	<b>41605</b>	<b>3143</b>	<b>4459</b>	<b>479</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7853</b>	<b>996</b>	<b>53917</b>	<b>4618</b>

SOURCE: ADDIS ABABA ADMINISTRATION TRANSPORT AND COMMUNICATION BUREAU

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TABLE R5. (CONT'D) 2001/02

TYPE OF PLATE	TYPE OF SERVICE						TOTAL		GRAND TOTAL	
	MOTOR CYCLE		TRACTORS		OTHERS		OLD	NEW	OLD	NEW
	OLD	NEW	OLD	NEW	OLD	NEW				
GOVERNMENT CARS	233	198	-	-	121	36	354	234	4640	724
MASS ORGANIZATION VEHICLES	24	-	-	-	2	1	26	1	144	14
UNITED NATION CARS	8	3	-	-	1	-	9	3	722	113
DIPLOMATIC CARS	3	-	-	-	4	-	7	0	678	119
AID VEHICLES	31	124	-	-	8	3	39	127	1856	242
O.A.U CARS	-	-	-	-	-	-	0	0	64	12
COMMERCIAL CARS	4	3	-	-	57	13	61	16	2012	173
TAXI	-	-	-	-	-	-	0	0	4169	164
PRIVATE COMMERCIAL CARS	131	21	-	-	75	20	206	41	4499	696
PRIVATE CARS	79	42	-	-	12	3	91	45	35926	2828
<b>TOTAL</b>	<b>513</b>	<b>391</b>	<b>-</b>	<b>-</b>	<b>280</b>	<b>76</b>	<b>793</b>	<b>467</b>	<b>54710</b>	<b>5085</b>

\* EXCLUDING THE DRIVER

SOURCE: ADDIS ABABA ADMINISTRATION TRANSPORT AND COMMUNICATION BUREAU

SOURCE: ADDIS ABABA ADMINISTRATION TRANSPORT AND COMMUNICATION BUREAU

TABLE R6. TECHNICAL INSPECTION OF FUEL TRANSPORT VEHICLES BY TYPE OF PLATE AND CARRYING CAPACITY IN ADDIS ABABA 1998/99

TYPE OF PLATE	CARRYING CAPACITY IN '000 LITTER											NUMBER		
	< 10		10 - 12		13-14		> 14		TRAILER		TOTAL		GRAND TOTAL	
	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW		
GOVERNMENT CARS	21	-	4	-	-	-	8	-	-	25	-	58	-	58
MASS ORGANIZATION VEHICLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED NATION CARS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIPLOMATIC CARS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AID VEHICLES	-	-	-	-	-	-	-	-	-	2	-	2	-	2
COMMERCIAL CARS	81	5	232	7	23	6	72	-	-	-	-	0	-	-
PRIVATE COMMERCIAL CARS	2	2	2	4	-	3	6	10	332	10	740	38	778	
PRIVATE CARS	-	-	-	-	-	-	9	44	25	54	43	97		
TOTAL	104	7	238	11	23	9	86	19	406	35	857	81	938	

TABLE R6 (CONT'D) 2001/02

TYPE OF PLATE	CARRYING CAPACITY IN '000 LITTER											NUMBER	
	< 10		10 - 12		13-14		> 14		TRAILER		TOTAL		GRAND TOTAL
	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	
GOVERNMENT CARS	27	-	13	1	-	-	2	-	1	-	43	1	44
MASS ORGANIZATION VEHICLES	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED NATION CARS	-	-	-	-	-	-	-	-	-	-	-	-	-
DIPLOMATIC CARS	2	-	-	-	-	-	-	-	-	-	-	-	-
AID VEHICLES	-	-	-	-	-	-	-	-	-	-	2	-	2
COMMERCIAL CARS	71	1	196	2	13	-	62	3	192	1	534	7	541
PRIVATE COMMERCIAL CARS	15	-	21	1	7	-	143	8	224	5	410	14	424
PRIVATE CARS	-	-	3	-	-	-	1	-	2	-	6	-	6
TOTAL	115	1	233	4	20	0	208	11	419	6	995	22	1017

SOURCE:- ADDIS ABABA ADMINISTRATION TRANSPORT AND COMMUNICATION BUREAU

TABLE R7. TECHNICAL INSPECTION OF PUBLIC TRANSPORT VEHICLES BY TYPE OF PLATE AND CARRYING CAPACITY IN ADDIS ABABA 1998/99

TYPE OF PLATE	CARRYING CAPACITY								NUMBER		GRAND TOTAL
	< 13 PERSONS		13-29 PERSONS		30-45 PERSONS		> 45 PERSONS		TOTAL		
	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	
GOVERNMENT CARS	341	22	67	7	32	2	34	3	474	34	508
MASS ORGANIZATION VEHICLES	-	-	-	-	-	-	1	-	1	-	1
UNITED NATION CARS	-	4	10	-	-	-	-	-	10	4	14
DIPLOMATIC CARS	20	3	2	-	-	-	-	-	22	3	25
AID VEHICLES	100	8	17	-	-	-	1	-	118	8	126
O.A.U CARS	-	-	-	-	-	-	-	-	-	-	-
COMMERCIAL CARS	-	50	107	10	48	7	324	18	479	85	564
TAXI	7509	432	-	-	-	-	-	-	7509	432	7941
PRIVATE COMMERCIAL CARS	700	16	25	11	9	4	84	27	818	58	876
PRIVATE CARS	280	150	7	5	-	-	-	-	287	155	442
<b>TOTAL</b>	<b>8950</b>	<b>685</b>	<b>235</b>	<b>33</b>	<b>89</b>	<b>13</b>	<b>444</b>	<b>48</b>	<b>9718</b>	<b>779</b>	<b>10497</b>

SOURCE:- ADDIS ABABA ADMINISTRATION TRANSPORT AND COMMUNICATION BUREAU

TABLE R7 (CONT'D) 2001/02

TYPE OF PLATE	CARRYING CAPACITY								NUMBER		GRAND TOTAL
	< 13 PERSONS		13-29 PERSONS		30-45 PERSONS		> 45 PERSONS		TOTAL		
	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	
GOVERNMENT CARS	353	40	149	14	24	5	109	6	635	65	700
MASS ORGANIZATION VEHICLES	19	1	1	-	-	-	1	-	21	1	22
UNITED NATION CARS	25	1	11	-	-	-	1	-	37	1	38
DIPLOMATIC CARS	23	13	9	-	-	-	-	-	32	13	45
AID VEHICLES	199	25	43	1	2	-	1	-	245	26	271
O.A.U CARS	3	-	1	-	-	-	-	-	4	0	4
COMMERCIAL CARS	321	199	142	47	52	17	330	26	845	289	1134
TAXI	4950	627	-	-	-	-	-	-	4950	627	5577
PRIVATE COMMERCIAL CARS	197	20	108	18	20	2	284	17	609	57	666
PRIVATE CARS	329	59	37	3	1	-	19	5	386	67	453
<b>TOTAL</b>	<b>6419</b>	<b>985</b>	<b>501</b>	<b>83</b>	<b>99</b>	<b>24</b>	<b>745</b>	<b>54</b>	<b>7764</b>	<b>1146</b>	<b>8910</b>

SOURCE:- ADDIS ABABA ADMINISTRATION TRANSPORT AND COMMUNICATION BUREAU

TABLE R8. TECHNICAL INSPECTION OF FREIGHT TRANSPORT VEHICLES BY TYPE OF PLATE AND CARRYING CAPACITY IN ADDIS ABABA 1998/99

TYPE OF PLATE	CARRYING CAPACITY IN QUINTAL										NUMBER	
	< 15		15 - 35		36 - 70		71 - 120		121-180		TOTAL	
	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW
GOVERNMENT CARS	472	-	138	60	114	47	222	53	100	67	1046	227
MASS ORGANIZATION VEHICLES	12	-	-	-	-	-	43	-	2	-	57	0
UNITED NATION CARS	156	-	29	-	1	9	4	-	-	-	190	9
DIPLOMATIC CARS	21	-	2	-	1	3	3	-	-	-	27	3
AID VEHICLES	228	-	26	-	42	7	47	2	4	-	347	9
O.A.U CARS	1	-	-	-	-	1	-	-	-	-	1	1
COMMERCIAL CARS	835	-	893	341	568	97	1824	135	670	87	4790	660
PRIVATE COMMERCIAL CARS	535	3	189	92	61	50	315	93	87	75	1187	313
PRIVATE CARS	2410	1	30	2	9	2	40	-	5	-	2494	5
<b>TOTAL</b>	<b>4670</b>	<b>4</b>	<b>1307</b>	<b>495</b>	<b>796</b>	<b>216</b>	<b>2498</b>	<b>283</b>	<b>868</b>	<b>229</b>	<b>10139</b>	<b>1227</b>

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TABLE R8. (CONT'D) 1998/99

TYPE OF PLATE	OTHER TYPE OF FREIGHT TRANSPORT VEHICLES								NUMBER	
	TRAILER		PULLER		SPECIAL TRAILERS		TOTAL		GRAND TOTAL	
	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW
GOVERNMENT CARS	139	1	16	1	64	1	219	3	1265	230
MASS ORGANIZATION VEHICLES	19	-	1	-	-	-	20	-	77	-
UNITED NATION CARS	-	-	-	-	-	-	-	-	190	9
DIPLOMATIC CARS	-	-	-	-	-	-	-	-	27	3
AID VEHICLES	9	1	-	-	-	1	9	2	356	11
O.A.U CARS	-	-	-	-	-	-	-	-	1	1
COMMERCIAL CARS	1350	91	574	4	280	12	2204	107	6994	767
PRIVATE COMMERCIAL CARS	369	9	46	36	56	12	471	57	1658	370
PRIVATE CARS	7	1	1	-	1	1	9	2	2503	7
<b>TOTAL</b>	<b>1893</b>	<b>103</b>	<b>638</b>	<b>41</b>	<b>401</b>	<b>27</b>	<b>2932</b>	<b>171</b>	<b>13071</b>	<b>1398</b>

SOURCE:- ADDIS ABABA ADMINISTRATION TRANSPORT AND COMMUNICATION BUREAU

TABLE R11. ALL WEATHER ROADS (IN KM) BY MAINTENANCE DISTRICT

TABLE R8. (CONT'D) 2001/02

TYPE OF PLATE	CARRYING CAPACITY IN QUINTAL												NUMBER	
	< 15		15 - 35		36 - 70		71 - 120		121-180		>181		TOTAL	
	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW
GOVERNMENT CARS	-	-	93	15	157	14	307	50	85	34	7	2	649	115
MASS ORGANIZATION VEHICLES	-	-	-	3	1	-	6	1	1	1	-	-	8	5
UNITED NATION CARS	-	-	3	1	2	-	2	-	3	-	1	-	11	1
DIPLOMATIC CARS	-	-	1	8	6	1	1	1	-	-	-	-	8	10
AID VEHICLES	-	-	14	9	18	3	40	5	9	1	-	-	81	18
O.A.U CARS	-	-	32	6	4	1	11	-	19	1	-	-	66	8
COMMERCIAL CARS	-	-	1036	689	424	99	1825	213	766	180	50	8	4101	1189
PRIVATE COMMERCIAL CARS	-	-	386	94	186	46	712	78	656	155	86	14	2026	387
PRIVATE CARS	-	-	15	8	6	1	19	8	5	1	-	-	45	18
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>1580</b>	<b>833</b>	<b>804</b>	<b>165</b>	<b>2923</b>	<b>356</b>	<b>1544</b>	<b>373</b>	<b>144</b>	<b>24</b>	<b>6995</b>	<b>1751</b>

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TABLE R8. (CONT'D) 2001/02

TYPE OF PLATE	OTHER TYPE OF FREIGHT TRANSPORT VEHICLES								NUMBER		
	TRAILER		PULLER		SPECIAL TRAILERS		TOTAL		GRAND TOTAL		
	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	
GOVERNMENT CARS	77	13	36	3	-	-	4	113	20	762	135
MASS ORGANIZATION VEHICLES	5	1	-	-	-	-	3	5	4	13	9
UNITED NATION CARS	9	2	2	1	-	-	-	11	3	22	4
DIPLOMATIC CARS	-	-	-	-	-	-	-	0	0	8	10
AID VEHICLES	19	6	2	1	-	-	-	21	7	102	25
O.A.U CARS	2	-	1	-	-	-	-	3	0	69	8
COMMERCIAL CARS	913	129	182	38	9	-	1	1104	168	5205	1357
PRIVATE COMMERCIAL CARS	947	154	364	126	-	-	-	1311	280	3337	667
PRIVATE CARS	11	4	-	-	1	-	-	12	4	57	22
<b>TOTAL</b>	<b>1983</b>	<b>309</b>	<b>587</b>	<b>169</b>	<b>10</b>	<b>8</b>	<b>2580</b>	<b>486</b>	<b>9575</b>	<b>2237</b>	

SOURCE:- ADDIS ABABA ADMINISTRATION TRANSPORT AND COMMUNICATION BUREAU

**TABLE R9. NUMBER OF EMPLOYEES OF ETHIOPIAN ROAD AUTHORITY  
BY OCCUPATION AND SEX**

OCCUPATION GROUP	2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	128	3	131	213	13	226
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	1254	155	1409	348	77	425
3. CLERICAL AND RELATED PERSONNEL	665	669	1334	556	584	1140
4. SALES WORKERS	-	-	-	-	-	-
5. SERVICE WORKERS	1496	23	1519	1248	245	1493
6. PRODUCTION AND RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	5507	621	6128	6973	592	7565
7. OTHERS	15	-	15	76	3	79
<b>TOTAL</b>	<b>9065</b>	<b>1471</b>	<b>10536</b>	<b>9414</b>	<b>1514</b>	<b>10928</b>

YEAR ENDING JULY 7

SOURCE - ETHIOPIAN ROAD AUTHORITY

**TABLE R10. NUMBER OF EMPLOYEES OF ETHIOPIAN ROAD AUTHORITY  
BY SALARY GROUP AND SEX**

SALARY GROUP IN BIRR	2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
105-204	3803	497	4300	-	-	-
205-304	1539	185	1724	3864	521	4385
305-404	421	200	621	1730	187	1917
405-504	759	247	1006	704	222	926
505-604	1220	167	1387	585	182	767
605-704	196	83	279	844	138	982
705-804	221	33	254	398	78	476
805-904	82	21	103	144	64	208
905-1004	389	16	405	102	16	118
1005-1104	67	9	76	189	48	237
1105-1204	97	2	99	317	9	326
1205-1304	15	2	17	65	20	85
1305 & ABOVE	256	9	265	472	29	501
<b>TOTAL</b>	<b>9065</b>	<b>1471</b>	<b>10536</b>	<b>9414</b>	<b>1514</b>	<b>10928</b>

YEAR ENDING JULY 7

SOURCE - ETHIOPIAN ROAD AUTHORITY

**TABLE R11. ALL WEATHER ROADS (IN KM) BY MAINTENANCE DISTRICT**

DISTRICT	2000/01*			2001/02*			2002/03		
	GRAVEL	ASPHALT	TOTAL	GRAVEL	ASPHALT	TOTAL	GRAVEL	ASPHALT	TOTAL
ADIGRAT	1154	151	1305	1154	151	1305	1154	151	1305
ALEMGENA	1682	1228	2910	1682	1228	2910	1682	1228	2910
COMBOLCHA	1006	631	1637	1006	631	1637	1006	631	1637
DEBRE MARKOS	1043	94	1137	1043	94	1137	1043	94	1137
DIRE DAWA	869	426	1295	869	426	1295	869	426	1295
GONDER	1083	22	1105	1083	22	1105	1083	22	1105
JIMMA	1665	345	2010	1665	345	2010	1665	345	2010
NEKEMPTE	1197	140	1337	1197	140	1337	1197	140	1337
SHASHEMENE	1818	409	2227	1818	409	2227	1818	409	2227
SODO	1151	495	1646	1151	495	1646	1151	495	1646
<b>TOTAL</b>	<b>12668</b>	<b>3941</b>	<b>16609</b>	<b>12668</b>	<b>3941</b>	<b>16609</b>	<b>12668</b>	<b>3941</b>	<b>16609</b>

YEAR ENDING JULY 7

\* REVISED

NOTE: Rural Roads under ERA's Maintenance are included in the respective maintenance Distrit. However, rural roads under maintenance by Regions are not included here.

SOURCE:- ETHIOPIAN ROAD AUTHORITY

**TABLE R12. NUMBER OF DRIVING LICENCES ISSUED(NEW) BY NATIONALITY AND SEX**

YEAR	ETHIOPIANS			FOREIGNERS			GRAND TOTAL
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
1997/98	41263	2129	43392	1445	218	1663	45055
1998/99	47167	2390	49557	1222	198	1420	50977
1999/00	48372	1491	49863	1103	299	1402	51265
2000/01	57422	1646	59068	981	280	1261	60329
2001/02	25334	1717	27051	99	7	106	27157

YEAR ENDING JULY 7

SOURCE:- REGIONAL STATES' TRANSPORT AND COMMUNICATION BUREAUX

**TABLE R13. MOTOR VEHICLE TRAFFIC ACCIDENTS IN ADDIS ABABA**

YEAR	TOTAL NUMBER OF ACCIDENTS				TOTAL
	LIGHT	HEAVY	FATAL	PROPERTY DAMAGE	
1998/99	1409	470	280	5186	7345
1999/00	1358	515	300	5120	7293
2000/01	1347	499	268	5089	7203
2001/02	1309	532	269	5512	7622
2002/03	1360	528	319	6429	8636

**TABLE R13. (CONT'D)**

YEAR	NUMBER OF DEATHS			TOTAL	NUMBER OF PERSONS INJURED			TOTAL
	YOUNG	MATURED**	OLD		YOUNG	MATURED**	OLD	
1998/99	147	81	60	288	1402	562	276	2240
1999/00	142	101	68	311	1365	573	276	2214
2000/01	154	90	46	290	1411	594	266	2271
2001/02	112	105	70	287	1401	555	255	2211
2002/03	186	82	57	325	1364	569	307	2240

YEAR ENDING JULY 7

\*\* 31 - 50 YEARS OF AGE

NOTE: LIGHT - OUTGOING PATIENT; HEAVY - IN PATIENT.  
HOWEVER THE DEGREE OF INJURY, I.e., LIGHT AND  
HEAVY IS DETERMINED BY THE PHYSICIAN WHO  
HAS EXAMINED THE VICTIMS OF THE ACCIDENT

SOURCE :- FEDERAL POLICE CENTRAL BUREAU

TABLE R14. MOTOR VEHICLE TRAFFIC ACCIDENTS IN ETHIOPIA

YEAR	TOTAL NUMBER OF ACCIDENTS				TOTAL
	LIGHT	HEAVY	FATAL	PROPERTY DAMAGE	
1998/99	2173	1642	1283	6560	11658
1999/00	2120	1771	1274	6666	11831
2000/01	2134	1697	1261	6684	11776
2001/02	2196	1712	1327	7188	12423
2002/03	2365	1790	1510	8563	14228

TABLE R14. (CONT'D)

YEAR	NUMBER OF DEATHS			TOTAL
	YOUNG	MATURED	OLD	
1998/99	933	408	159	1500
1999/00	915	393	166	1474
2000/01	934	472	154	1560
2001/02	951	477	199	1627
2002/03	1124	487	203	1814

TABLE R14. (CONT'D)

YEAR	NUMBER OF PERSONS INJURED			TOTAL
	YOUNG	MATURED	OLD	
1998/99	4462	1705	545	6712
1999/00	3949	1786	545	6280
2000/01	4077	1769	541	6387
2001/02	4309	1750	543	6602
2002/03	4491	1898	627	7016

YEAR ENDING JULY 7

SOURCE :- FEDERAL POLICE CENTRAL BUREAU

TABLE R15A. NUMBER OF ROAD MOTOR VEHICLE TRAFFIC ACCIDENTS  
IN ETHIOPIA BY TYPE OF VEHICLES 2000/01

VEHICLES INVOLVED BY TYPE	OWNERSHIP											TOTAL
	GOVERNMENT	MASS ORGANIZATION	MILITARY	POLICE	PRIVATE	DIPLOMATIC	UN	OAU	INTERNATIONAL	OTHER	UNKNOWN	
CYCLE	5	-	-	-	99	-	-	-	-	1	4	109
MOTOR CYCLE	51	4	1	2	35	-	2	-	5	1	6	107
AUTOMOBILE	227	9	11	7	1367	42	12	1	19	-	452	2147
STATION WAGON	493	32	33	20	483	35	41	-	101	4	103	1345
TRUCK (10 QUINTAL)	506	37	57	8	639	2	10	-	44	3	80	1386
TRUCK (11-40 QUINTAL)	57	9	7	2	845	-	1	-	3	3	95	1022
TRUCK (41-100 QUINTAL)	208	17	33	14	1243	1	4	-	13	3	127	1663
TRUCK WITH TRAILER	57	36	14	-	365	-	1	-	2	2	9	486
FUEL TANK TRUCK	21	14	3	-	83	1	-	-	1	-	1	124
TAXI	3	-	-	-	1203	-	-	-	-	-	427	1633
BUSES (< 13 PERSONS)	33	7	5	5	413	2	-	-	2	1	15	483
BUSES (13-45 PERSONS)	48	2	2	2	374	-	1	-	2	-	19	450
BUSES (>46 PERSONS)	394	4	-	1	148	-	-	-	-	-	15	562
TRACTOR	18	2	-	-	42	-	-	-	-	-	4	67
TRACTOR WITH TRAILER	21	5	1	-	27	-	-	-	-	-	-	54
CART	2	-	-	-	38	-	-	-	-	-	-	40
TRAIN	3	-	-	-	-	-	-	-	-	-	-	3
OTHER	1	2	3	-	9	-	-	-	1	3	-	19
UNKNOWN	-	-	3	-	2	-	-	-	-	-	71	76
<b>TOTAL</b>	<b>2148</b>	<b>180</b>	<b>173</b>	<b>61</b>	<b>7415</b>	<b>83</b>	<b>72</b>	<b>2</b>	<b>193</b>	<b>21</b>	<b>1428</b>	<b>11776</b>

TABLE R15A (CONT'D) 2001/02

VEHICLES INVOLVED BY TYPE	OWNERSHIP											TOTAL
	GOVERNMENT	MASS ORGANIZATION	MILITARY	POLICE	PRIVATE	DIPLOMATIC	UN	OAU	INTERNATIONAL	OTHER	UNKNOWN	
CYCLE	5	-	-	-	97	-	-	-	-	-	8	110
MOTOR CYCLE	65	10	-	3	36	-	-	-	4	-	7	125
AUTOMOBILE	266	2	6	4	1403	24	8	1	19	-	405	2138
STATION WAGON	542	29	29	8	525	43	28	4	69	3	117	1397
TRUCK (10 QUINTAL)	554	46	38	28	686	5	16	5	41	6	111	1536
TRUCK (11-40 QUINTAL)	77	3	5	1	994	1	2	2	4	1	103	1193
TRUCK (41-100 QUINTAL)	227	21	47	10	1253	13	15	4	9	2	107	1708
TRUCK WITH TRAILER	77	27	11	-	382	5	2	1	2	-	16	523
FUEL TANK TRUCK	12	6	4	1	110	1	2	-	-	-	4	140
TAXI	-	-	-	-	1350	4	-	-	-	-	433	1787
BUSES (< 13 PERSONS)	38	1	2	5	382	16	3	-	2	-	15	464
BUSES (13-45 PERSONS)	43	2	4	1	426	8	2	-	-	-	17	503
BUSES (>46 PERSONS)	357	6	1	1	142	2	-	-	-	-	12	521
TRACTOR	16	4	-	-	32	1	-	-	2	1	5	61
TRACTOR WITH TRAILER	19	4	-	-	15	-	-	1	-	-	-	39
CART	3	-	-	-	32	-	-	-	-	-	-	35
TRAIN	6	-	-	-	1	-	-	-	-	-	-	7
OTHER	4	-	-	-	7	-	-	-	1	8	-	20
UNKNOWN	-	-	-	-	-	-	-	-	-	-	115	116
<b>TOTAL</b>	<b>2311</b>	<b>161</b>	<b>147</b>	<b>62</b>	<b>7873</b>	<b>123</b>	<b>78</b>	<b>18</b>	<b>153</b>	<b>22</b>	<b>1475</b>	<b>12423</b>

TABLE R15A (CONT'D) 2002/03

VEHICLES INVOLVED BY TYPE	OWNERSHIP											TOTAL
	GOVERNMENT	MASS ORGANIZATION	MILITARY	POLICE	PRIVATE	DIPLOMATIC	UN	IOAU	INTERNATIONAL	OTHER	UNKNOWN	
CYCLE	3	-	-	2	110	-	-	-	-	-	4	119
MOTOR CYCLE	70	2	-	4	26	1	-	1	2	2	5	113
AUTOMOBILE	272	3	5	3	1680	28	12	2	13	-	462	2480
STATION WAGON	537	39	28	26	725	30	24	1	54	3	131	1598
TRUCK (10 QUINTAL)	541	30	21	15	840	2	12	2	31	5	90	1589
TRUCK (11-40 QUINTAL)	61	39	4	138	1019	2	1	-	1	1	108	1374
TRUCK (41-100 QUINTAL)	219	17	48	8	1489	3	2	-	8	9	106	1889
TRUCK WITH TRAILER	63	21	14	13	412	2	1	-	1	1	15	543
FUEL TANK TRUCK	10	3	10	-	108	-	-	-	2	-	1	134
TAXI	1	-	-	-	1563	-	-	-	-	-	596	2160
BUSES (< 13 PERSONS)	40	3	4	2	539	2	2	-	6	-	11	609
BUSES (13-45 PERSONS)	52	6	4	2	550	1	-	-	-	-	26	641
BUSES (>46 PERSONS)	481	1	1	1	211	-	-	-	-	-	11	707
TRACTOR	25	1	-	-	45	-	-	1	1	3	9	85
TRACTOR WITH TRAILER	26	1	-	-	35	-	-	-	-	1	-	63
CART	-	-	-	-	40	-	-	-	-	-	-	40
TRAIN	7	-	-	-	-	-	-	-	-	-	-	7
OTHER	4	-	2	-	4	-	-	-	-	2	-	12
UNKNOWN	-	-	-	-	2	-	-	-	-	-	63	65
<b>TOTAL</b>	<b>2412</b>	<b>166</b>	<b>141</b>	<b>214</b>	<b>9378</b>	<b>71</b>	<b>54</b>	<b>8</b>	<b>119</b>	<b>27</b>	<b>1638</b>	<b>14228</b>

SOURCE :- FEDERAL POLICE CENTRAL BUREAU

TABLE R15B (CONT'D) 2002/03

VEHICLES INVOLVED BY TYPE	OWNERSHIP											TOTAL
	GOVERNMENT	MASS ORGANIZATION	MILITARY	POLICE	PRIVATE	DIPLOMATIC	UN	IOAU	INTERNATIONAL	OTHER	UNKNOWN	
CYCLE	3	-	-	2	110	-	-	-	-	-	4	119
MOTOR CYCLE	70	2	-	4	26	1	-	1	2	2	5	113
AUTOMOBILE	272	3	5	3	1680	28	12	2	13	-	462	2480
STATION WAGON	537	39	28	26	725	30	24	1	54	3	131	1598
TRUCK (10 QUINTAL)	541	30	21	15	840	2	12	2	31	5	90	1589
TRUCK (11-40 QUINTAL)	61	39	4	138	1019	2	1	-	1	1	108	1374
TRUCK (41-100 QUINTAL)	219	17	48	8	1489	3	2	-	8	9	106	1889
TRUCK WITH TRAILER	63	21	14	13	412	2	1	-	1	1	15	543
FUEL TANK TRUCK	10	3	10	-	108	-	-	-	2	-	1	134
TAXI	1	-	-	-	1563	-	-	-	-	-	596	2160
BUSES (< 13 PERSONS)	40	3	4	2	539	2	2	-	6	-	11	609
BUSES (13-45 PERSONS)	52	6	4	2	550	1	-	-	-	-	26	641
BUSES (>46 PERSONS)	481	1	1	1	211	-	-	-	-	-	11	707
TRACTOR	25	1	-	-	45	-	-	1	1	3	9	85
TRACTOR WITH TRAILER	26	1	-	-	35	-	-	-	-	1	-	63
CART	-	-	-	-	40	-	-	-	-	-	-	40
TRAIN	7	-	-	-	-	-	-	-	-	-	-	7
OTHER	4	-	2	-	4	-	-	-	-	2	-	12
UNKNOWN	-	-	-	-	2	-	-	-	-	-	63	65
<b>TOTAL</b>	<b>2412</b>	<b>166</b>	<b>141</b>	<b>214</b>	<b>9378</b>	<b>71</b>	<b>54</b>	<b>8</b>	<b>119</b>	<b>27</b>	<b>1638</b>	<b>14228</b>

TABLE R15B. NUMBER OF ROAD MOTOR VEHICLE TRAFFIC ACCIDENTS  
IN ADDIS ABABA BY TYPE OF VEHICLES 2000/01

VEHICLES INVOLVED BY TYPE	OWNERSHIP											TOTAL
	GOVERNMENT MASS ORGANIZATION	MILITARY	POLICE	PRIVATE	DIPLOMATIC	UN	OAU	INTERNATIONAL	OTHER	UNKNOWN		
CYCLE	-	-	-	-	38	-	-	-	-	4	-	42
MOTOR CYCLE	13	-	1	2	19	-	1	-	1	6	-	43
AUTOMOBILE	225	9	9	7	1294	42	10	1	19	452	-	2068
STATION WAGON	349	9	21	19	344	30	28	-	54	103	-	957
TRUCK (10 QUINTAL)	214	2	16	1	269	2	2	-	15	80	-	601
TRUCK (11-40 QUINTAL)	32	-	1	1	217	-	-	-	1	95	-	347
TRUCK (41-100 QUINTAL)	130	2	15	14	444	-	-	-	1	126	-	732
TRUCK WITH TRAILER	31	1	4	-	108	-	-	-	1	8	-	153
FUEL TANK TRUCK	11	-	-	-	18	-	-	-	-	1	-	30
TAXI	3	-	-	-	1055	-	-	-	-	427	-	1485
BUSES (< 13 PERSONS)	23	1	3	3	60	1	-	-	2	15	-	108
BUSES ( 13-45 PERSONS)	41	-	1	1	59	-	1	-	-	19	-	122
BUSES (>46 PERSONS)	378	1	-	1	43	-	-	-	-	15	-	438
TRACTOR	4	-	-	-	19	-	-	-	-	4	-	27
TRACTOR WITH TRAILER	-	-	-	-	4	-	-	-	-	-	-	4
CART	-	-	-	-	-	-	-	-	-	-	-	0
TRAIN	3	-	-	-	-	-	-	-	-	-	-	3
OTHER	-	-	-	-	-	-	-	-	-	-	-	0
UNKNOWN	-	-	-	-	-	-	-	-	-	43	-	43
<b>TOTAL</b>	<b>1457</b>	<b>25</b>	<b>71</b>	<b>49</b>	<b>3991</b>	<b>75</b>	<b>42</b>	<b>1</b>	<b>94</b>	<b>1398</b>	<b>-</b>	<b>7203</b>

TABLE R15B. (CONT'D) 2001/02

VEHICLES INVOLVED BY TYPE	OWNERSHIP											TOTAL	
	GOVERNMENT MASS ORGANIZATION	MILITARY	POLICE	PRIVATE	DIPLOMATIC	UN	OAU	INTERNATIONAL	OTHER	UNKNOWN			
CYCLE	-	-	-	-	39	-	-	-	-	-	-	8	47
MOTOR CYCLE	11	-	-	3	16	-	-	-	-	-	-	7	37
AUTOMOBILE	270	2	6	4	1321	23	8	1	17	-	405	2057	
STATION WAGON	380	5	16	5	383	14	18	-	49	-	116	966	
TRUCK (10 QUINTAL)	283	3	15	21	317	-	1	-	17	-	111	768	
TRUCK (11-40 QUINTAL)	28	-	3	1	274	-	-	-	1	-	103	410	
TRUCK (41-100 QUINTAL)	121	1	16	7	435	-	1	-	2	-	107	690	
TRUCK WITH TRAILER	40	-	3	-	125	-	-	-	-	-	16	184	
FUEL TANK TRUCK	6	-	-	1	23	-	-	-	-	-	4	34	
TAXI	-	-	-	-	1215	-	-	-	-	-	433	1648	
BUSES (< 13 PERSONS)	22	-	1	5	49	13	1	-	1	-	15	107	
BUSES ( 13-45 PERSONS)	35	2	4	-	107	-	-	-	-	-	17	165	
BUSES (>46 PERSONS)	346	1	1	-	48	-	-	-	-	-	12	408	
TRACTOR	8	-	-	-	13	-	-	-	-	-	2	24	
TRACTOR WITH TRAILER	1	-	-	-	1	-	-	-	1	-	-	2	
CART	1	-	-	-	-	-	-	-	-	-	-	2	
TRAIN	6	-	-	-	-	-	-	-	-	-	1	2	
OTHER	1	-	-	-	-	-	-	-	-	-	-	6	
UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	1	
<b>TOTAL</b>	<b>1559</b>	<b>14</b>	<b>65</b>	<b>47</b>	<b>4366</b>	<b>50</b>	<b>29</b>	<b>1</b>	<b>88</b>	<b>0</b>	<b>1403</b>	<b>7622</b>	

TABLE R15B. (CONT'D) 2002/03

VEHICLES INVOLVED BY TYPE	OWNERSHIP											TOTAL
	GOVERNMENT	MASS ORGANIZATION	MILITARY	POLICE	PRIVATE	DIPLOMATIC	UN	OAU	INTERNATIONAL	OTHER	UNKNOWN	
CYCLE	-	-	-	-	43	-	-	-	-	-	4	47
MOTOR CYCLE	17	-	-	4	13	1	-	-	-	-	5	40
AUTOMOBILE	258	3	4	3	1553	28	11	2	12	-	462	2336
STATION WAGON	408	10	23	21	532	24	17	-	34	-	130	1199
TRUCK (10 QUINTAL)	229	3	9	7	355	-	4	-	12	-	89	708
TRUCK (11-40 QUINTAL)	36	-	2	136	154	1	-	-	-	-	108	437
TRUCK (41-100 QUINTAL)	135	-	22	2	494	-	-	-	-	-	103	756
TRUCK WITH TRAILER	22	-	4	11	117	-	-	-	-	-	15	169
FUEL TANK TRUCK	3	-	-	-	30	-	-	-	-	-	1	34
TAXI	1	-	-	-	1363	-	-	-	-	-	596	1960
BUSES (< 13 PERSONS)	2	-	1	2	74	2	2	-	1	-	11	115
BUSES (13-45 PERSONS)	39	1	3	1	130	-	-	-	-	-	26	200
BUSES (>46 PERSONS)	468	1	-	1	61	-	-	-	-	-	11	542
TRACTOR	8	-	-	-	15	-	-	-	-	-	9	32
TRACTOR WITH TRAILER	-	-	-	-	1	-	-	-	-	-	-	1
CART	-	-	-	-	4	-	-	-	-	-	-	4
TRAIN	6	-	-	-	-	-	-	-	-	-	-	6
OTHER	-	-	-	-	-	-	-	-	-	-	-	0
UNKNOWN	-	-	-	-	-	-	-	-	-	-	50	50
<b>TOTAL</b>	<b>1652</b>	<b>18</b>	<b>68</b>	<b>188</b>	<b>4939</b>	<b>56</b>	<b>34</b>	<b>2</b>	<b>59</b>	<b>0</b>	<b>1620</b>	<b>8636</b>

SOURCE :- FEDERAL POLICE CENTRAL BUREAU

TABLE R16. NUMBER OF PASSENGERS TRAVELED BY PUBLIC TRANSPORT BUSES BY OWNERSHIP AND SIZE IN ETHIOPIA

BUSES		YEAR				
SIZE	OWNERSHIP	1997/98	1998/99	1999/00	2000/01	2001/02
LARGE	PRIVATE	13946	3838	4367	4326	4547
MEDIUM	PRIVATE	37012	21456	27772	31849	33826
SMALL	PRIVATE	5356	9886	11320	12144	13067
TOTAL		56314	35180	43459	48319	51440

SOURCE:- ROAD TRANSPORT AUTHORITY

TABLE R17. DISTANCE COVERED BY PUBLIC TRANSPORT BUSES BY OWNERSHIP AND SIZE IN ETHIOPIA

BUSES		YEAR				
SIZE	OWNERSHIP	1997/98	1998/99	1999/00	2000/01	2001/02
LARGE	PRIVATE	546062	151486	32085	39420	40600
MEDIUM	PRIVATE	1596591	932905	79344	99936	105696
SMALL	PRIVATE	213977	444517	191268	332316	293328
TOTAL		2356630	1528908	302697	471672	439624

SOURCE:- ROAD TRANSPORT AUTHORITY

TABLE R18. NUMBER OF PUBLIC TRANSPORT BUSES BY SIZE AND OWNERSHIP IN ETHIOPIA

BUSES		YEAR				
SIZE	OWNERSHIP	1997/98	1998/99	1999/00	2000/01	2001/02
LARGE	PRIVATE	878	871	713	876	812
MEDIUM	PRIVATE	1522	1510	1102	1388	1468
SMALL	PRIVATE	1148	1020	3542	6154	5432
TOTAL		3548	3401	5357	8418	7712

NOTE: 1) LARGE SIZE BUSES - WITH SEATS 45 AND ABOVE  
 2) MEDIUM SIZE BUSES - WITH SEATS 21 - 44  
 3) SMALL SIZE BUSES - WITH SEATS 7 - 20  
 SOURCE:- ROAD TRANSPORT AUTHORITY

## 1.2. RAILWAY STATISTICS

For more than a century the Ethio-Djibouti Railway is one of the most important means of transportation and link to the outside world for Ethiopia. The route covers 781 kms from Addis Ababa to the port city of Djibouti. The Railway Company plays an important role in transporting imports, exports, internal freight and passengers (international and local). The company employs the nationals of the two countries, Ethiopia and Djibouti.

Tables W1 and W2 show data on number of employees of Ethio-Djibouti Railway Company by occupation and salary group, respectively. The figures indicate that the number of employees is showing ups and downs throughout the years 2000/01 – 2002/03. However the total number of employees in 2002/03 has shown an increase of 2.4 percent compared to its level in 2000/01. Out of total employees in 2002/03, 66.1 percent were in salary group below Birr 605-704 while 20.5 percent were between the salary group of Birr 605-704 to 1205 –1304 and the remaining 13.4 percent earn Birr 1305 and above.

The number of rolling stocks and length of Railways are depicted in Table W3. The number of rolling stocks increased by 12.7 percent from 495 in 1999/00 to 562 in 2000/01. However, the number of rolling stocks has been steadily increasing for the period 2000/01 - 2001/02 and was constant from 2001/02 to 2002/03. (See Table W3).

Table W4 deals with the number of passengers and freight carried by Ethio-Djibouti Railway. The number of passengers transported showed a decreasing trend throughout the years 1999/00-2002/03. If we look at the recent figure the total number of passengers in 2002/03 decreased by 125.3 percent and 54.6 percent compared to that of 1998/99 and 2001/02, respectively. In 2002/03 out of the total of 324,000 number of passengers 230,000 (71 percent) were 3<sup>rd</sup> class passengers and the rest 29 percent were 1<sup>st</sup> and 2<sup>nd</sup> class passengers. The number of passengers in the 1<sup>st</sup> and 2<sup>nd</sup> class was at its peak in 1999/00 while at it's lowest in 2002/03. Similarly, the number of 3<sup>rd</sup> class passengers had also shown a fluctuation during the referred years ( See Table

W4). Passengers' kilometer showed ups and downs during the period under review. However in 2002/03 average kms per passenger have shown an increase of 19.1 percent compared to that of 1998/99.

The amount of freight carried exhibited ups and downs during the referred period. As shown in Table W4, 240 thousand tons were carried in 2002/03. Of the specified amount 116 thousand tons (48.3 percent) were imports, 78 thousand (32.5 percent) were exports and the rest 46 thousand tons (19.2 percent) were internal freight. Generally in all the years, imports constitute the largest share than export and internal freight combined.

Table W5 presents data on imports carried on the Ethio-Djibouti Railway by type of commodity. The total import volume transported has shown a decreasing trend until 2001/02 and started rising then after. As shown in the table, it raised from 95,000 to 116,000 ton in the year 2002/03 compared to the year before. Out of the total of 116,000 tons 75,380 ton (65 percent) was aid grain followed by 23,856 tons (20.6) of fuel and lubricants.

As can be inferred from Table W6, the volume of export transported has grown to 78 thousand tons in 2002/03 from 64 thousand tons in 1999/00. In 2002/03, vegetable and fruit, molasses and coffee were the three major items transported, taking 50.3 percent, 30.1 percent and 10 percent of the total volume, in that order.

Table W7 shows internal transport of goods by the Ethio-Djibouti railway by type of commodity. Among the stated periods in the table, the smallest amount of internal traffic (46,000 tons) was transported in 2002/03. Comparing this figure with that of 1999/00 and 2001/02 shows a decline of 53.2 percent and 13 percent in that order. In internal traffic next to miscellaneous articles (43 percent); pulses, flour and cereals took the biggest share (36 percent), followed by vegetables and fruits (19.8 percent) during 2002/03.

Financial operations of the company during the period under review (1998/99-2002/03) indicate that, the company gained more from freight than passengers transported and other sources combined. To put it into figures, in 2002/03 out of Birr 55.4 million the company gained, Birr 42.0 million was from freight, Birr 11.0 million from passengers and the rest Birr 2.4 million, was from other sources (see Table W8). Similarly, the data in this table reveals that personnel expenditure took the biggest share during the referred period except in 1999/00. However, the figures in Table W8 depict that, the expenditure of the company was higher than the revenue in all the years except for the year 1998/99. As a result the company incurred a loss of Birr 4.5 million in 2002/03.

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

OCCUPATION GROUP	2002/03		2001/02		2000/01		1999/00		1998/99	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	145	15	150	151	151	151	151	151	151	151
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	315	5	304	310	310	310	310	310	310	310
3. CLERICAL AND RELATED PERSONNEL	71	37	105	86	86	86	86	86	86	86
4. BASIS WORKERS	201	5	204	201	201	201	201	201	201	201
5. SERVICE WORKERS	259	56	327	273	273	273	273	273	273	273
6. PRODUCTION & RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABOURERS	1029	1	1030	1149	1149	1149	1149	1149	1149	1149
7. OTHERS	148	15	163	138	138	138	138	138	138	138
TOTAL	2332	133	2465	2431	2431	2431	2431	2431	2431	2431

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

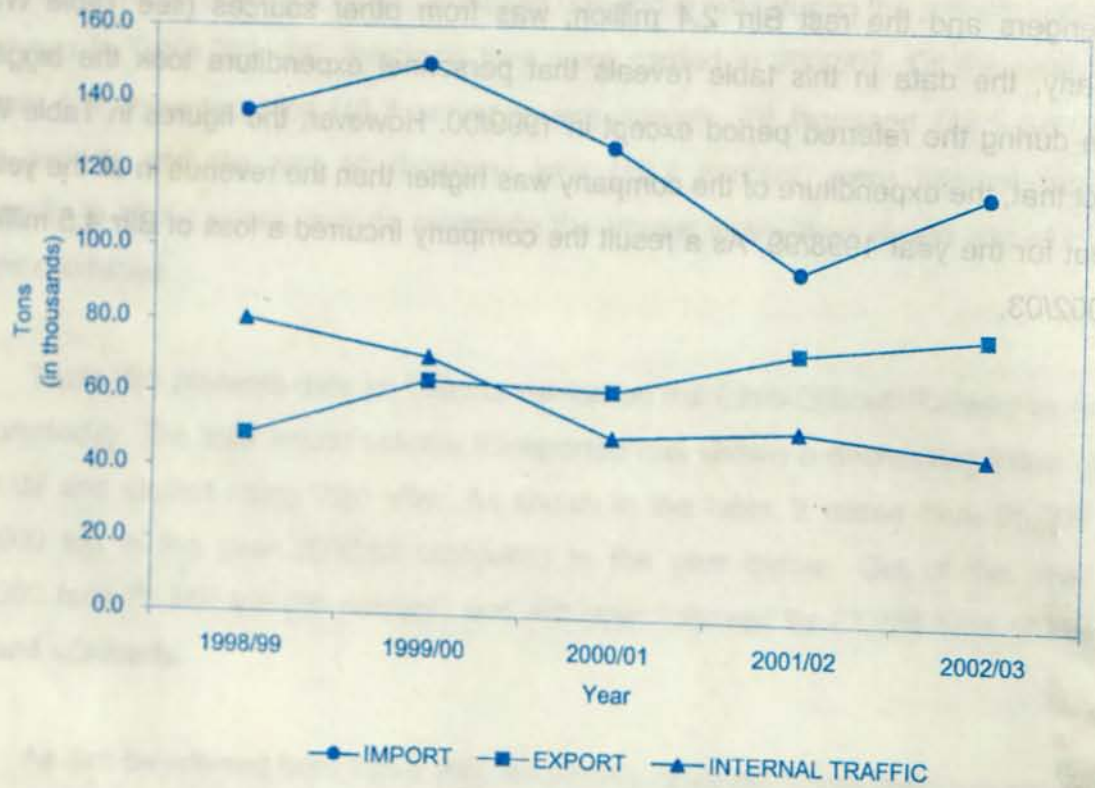
SALARY GROUP IN BIRR	2002/03		2001/02		2000/01		1999/00		1998/99	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
105-204	476	74	500	425	425	425	425	425	425	425
205-304	428	19	447	371	371	371	371	371	371	371
305-404	390	15	405	408	408	408	408	408	408	408
405-504	275	9	284	211	211	211	211	211	211	211
505-604	181	6	187	179	179	179	179	179	179	179
605-704	41	13	54	34	34	34	34	34	34	34
705-804	50	15	65	34	34	34	34	34	34	34
805-904	329	9	338	305	305	305	305	305	305	305
905-1004	82	12	94	57	57	57	57	57	57	57
1005-1104	79	7	86	64	64	64	64	64	64	64
1105-1204	25	1	26	20	20	20	20	20	20	20
1205-1304	22	1	23	17	17	17	17	17	17	17
1305 & ABOVE	271	10	281	311	311	311	311	311	311	311
TOTAL	2332	133	2465	2431	2431	2431	2431	2431	2431	2431

TABLE W3. NUMBER OF EMPLOYEES OF ETHIO-DJIBOUTI RAILWAY COMPANY BY SALARY GROUP AND SEX

SALARY GROUP IN BIRR	2002/03		2001/02		2000/01		1999/00		1998/99	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
105-204	476	74	500	425	425	425	425	425	425	425
205-304	428	19	447	371	371	371	371	371	371	371
305-404	390	15	405	408	408	408	408	408	408	408
405-504	275	9	284	211	211	211	211	211	211	211
505-604	181	6	187	179	179	179	179	179	179	179
605-704	41	13	54	34	34	34	34	34	34	34
705-804	50	15	65	34	34	34	34	34	34	34
805-904	329	9	338	305	305	305	305	305	305	305
905-1004	82	12	94	57	57	57	57	57	57	57
1005-1104	79	7	86	64	64	64	64	64	64	64
1105-1204	25	1	26	20	20	20	20	20	20	20
1205-1304	22	1	23	17	17	17	17	17	17	17
1305 & ABOVE	271	10	281	311	311	311	311	311	311	311
TOTAL	2332	133	2465	2431	2431	2431	2431	2431	2431	2431

YEAR ENDING JULY 7  
SOURCE: ETHIO-DJIBOUTI RAILWAY COMPANY

**Fig. 4 - FREIGHT TRANSPORTED  
BY ETHIO-DJIBOUTI RAILWAY**



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

OCCUPATION GROUP	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	145	13	158	151	16	167	156	15	171
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	319	5	324	310	5	315	293	7	300
3. CLERICAL AND RELATED PERSONNEL	71	37	108	66	34	100	62	30	92
4. SALES WORKERS	351	3	354	351	2	353	347	2	349
5. SERVICE WORKERS	269	58	327	272	63	335	259	58	317
6. PRODUCTION & RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	1029	1	1030	1149	12	1161	1127	14	1141
7. OTHERS	148	15	163	136	14	150	136	17	153
<b>TOTAL</b>	<b>2332</b>	<b>132</b>	<b>2464</b>	<b>2435</b>	<b>146</b>	<b>2581</b>	<b>2380</b>	<b>143</b>	<b>2523</b>

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 IN BIRR	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
105-204	476	24	500	425	24	449	423	25	448
205-304	428	19	447	371	19	390	360	17	377
305-404	380	15	395	468	25	493	420	27	447
405-504	226	9	235	211	7	218	210	5	215
505-604	131	5	136	179	6	185	175	6	181
605-704	41	13	54	84	12	96	83	15	98
705-804	90	15	105	94	15	109	95	13	108
805-904	129	6	135	85	3	88	58	4	62
905-1004	82	12	94	57	9	66	57	6	63
1005-1104	78	2	80	64	8	72	67	8	75
1105-1204	28	1	29	60	3	63	66	2	68
1205-1304	22	1	23	46	1	47	41	1	42
1305 & ABOVE	221	10	231	311	14	325	325	14	339
<b>TOTAL</b>	<b>2332</b>	<b>132</b>	<b>2464</b>	<b>2435</b>	<b>146</b>	<b>2581</b>	<b>2380</b>	<b>143</b>	<b>2523</b>

YEAR ENDING JULY 7

SOURCE:- ETHIO-DJIBOUTI RAILWAY COMPANY

TABLE W3. NUMBER OF ROLLING STOCKS OF ETHIO-DJIBOUTI RAILWAY

	1999/00	2000/01	2001/02	2002/03
LENGTH OF RAILWAYS (KM)	781	781	781	781
ROLLING STOCKS (NUMBER):	495	558	562	562
(I) STEAM LOCOMOTIVES AND LOCOTRACTORS	7	7	5	5
(II) DIESEL-ELECTRIC LOCOMOTIVES	17	17	17	17
(III) PASSENGER CARS	27	27	27	27
(IV) FREIGHT CARS	430	493	493	493
(V) AUTORAILS	5	5	5	5
(VI) OTHERS	9	9	15	15

YEAR ENDING JULY 7

SOURCE:- ETHIO-DJIBOUTI RAILWAY COMPANY

TABLE W4. PASSENGERS AND FREIGHT CARRIED BY  
ETHIO- DJIBOUTI RAILWAY COMPANY

YEAR	PASSENGERS ('000)			PASSENGER KM MILLION	AVERAGE KMS PER PASSENGER
	1st and 2nd CLASS	3rd CLASS	TOTAL		
1998/99	180.0	550.0	730.0	150.0	205.1
1999/00	183.1	557.0	740.1	152.1	205.1
2000/01	65.0	652.0	717.0	173.0	241.0
2001/02	50.0	451.0	501.0	127.0	253.5
2002/03	94.0	230.0	324.0	82.0	253.5

TABLE W4. (CONT'D)

YEAR	FREIGHT ('000 TONS)				COMMERCIAL TRAFFIC MILLION-TON/KMS	AVERAGE KM/TON OF COMM. TRAFFIC
	IMPORT	EXPORT	INTERNAL TRAFFIC	TOTAL		
1998/99	136.9	49.0	80.3	266.2	116.0	430.0
1999/00	149.9	64.1	70.5	284.5	118.0	415.0
2000/01	128.0	62.0	49.5	239.5	89.6	374.0
2001/02	95.0	73.0	52.0	220.0	85.0	386.0
2002/03	116.0	78.0	46.0	240.0	97.0	404.0

YEAR ENDING JULY 7

NOTE: 1) PASSENGER KM = NUMBER OF PASSENGERS X KM  
2) TON KM = TON X KM

SOURCE:- ETHIO-DJIBOUTI RAILWAY COMPANY

**TABLE W5. IMPORTS CARRIED ON THE ETHIO-DJIBOUTI RAILWAY  
BY TYPE OF COMMODITY**

COMMODITY	QUANTITY IN TONS			
	1999/00	2000/01	2001/02	2002/03
IRON AND STEEL	3964	7765	4639	3039
AID GRAIN	64484	70803	32496	75380
FUEL AND LUBRICANT	36618	28889	26725	23856
VEGETABLE BOX	1445	1648	1794	1810
CHEMICAL	2186	138	-	-
FERTILIZER	476	1066	-	2201
CAR	1311	439	304	608
CLOTH AND TEXTILE	3510	1659	792	-
PULSES AND CEREALS	3761	211	3686	-
FOOD ITEMS	7993	1938	3647	1093
SOAP	377	-	-	-
OTHER	23782	13488	20917	8013
<b>TOTAL</b>	<b>149907</b>	<b>128044</b>	<b>95000</b>	<b>116000</b>

YEAR ENDING JULY 7

SOURCE:- ETHIO-DJIBOUTI RAILWAY COMPANY

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

COMMODITY	QUANTITY IN TONS			
	1999/00	2000/01	2001/02	2002/03
COFFEE	12722	10376	10471	7758
VEGETABLE AND FRUIT	33712	34848	37968	39226
MOLASSES	13557	13565	14847	23516
CATTLE	1005	-	-	2128
ANIMAL FEED	432	393	606	-
OIL SEEDS	167	-	-	-
VEHICLES	22	16	14	-
OTHER	2532	2798	9094	5372
<b>TOTAL</b>	<b>64149</b>	<b>61996</b>	<b>73000</b>	<b>78000</b>

YEAR ENDING JULY 7

SOURCE:- ETHIO-DJIBOUTI RAILWAY COMPANY

**TABLE W7. INTERNAL TRANSPORT OF GOODS BY THE ETHIO-DJIBOUTI RAILWAY BY TYPE OF COMMODITY**

COMMODITY	QUANTITY IN TONS			
	1999/00	2000/01	2001/02	2002/03
PULSES, FLOUR AND CEREALS	33554	16249	23708	16564
VEGETABLE AND FRUIT	11700	12604	13194	9107
CAR	961	1471	472	484
SUGAR	100	-	-	-
OTHER	24168	19130	14626	19845
<b>TOTAL</b>	<b>70483</b>	<b>49454</b>	<b>52000</b>	<b>46000</b>

YEAR ENDING JULY 7

SOURCE:- ETHIO-DJIBOUTI RAILWAY COMPANY

**TABLE W8. 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 WORK AND RENEWAL**	TOTAL
1998/99	13430.0	50965.0	1160.0	65555.0	31350.0	29345.0	2500.0	63195.0
1999/00	13010.0	50250.0	1800.0	65060.0	29060.0	33030.0	4500.0	66590.0
2000/01+	13126.0	40850.0	3384.0	57360.0	31228.0	29852.0	4285.0	65365.0
2001/02	18400.0	37800.0	2600.0	58800.0	38040.0	19430.0	7100.0	64570.0
2002/03	11000.0	42000.0	2400.0	55400.0	38420.0	18310.0	3160.0	59890.0

YEAR ENDING JULY 7

\*\* TYPE OF EXPENSE ALLOTTED TO OTHER EXPENSES AND MAINTENANCE  
SOURCE:- ETHIO-DJIBOUTI RAILWAY COMPANY

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### 1.3 SHIPPING LINES STATISTICS

Ethiopian shipping Lines Enterprise is a domestic company, which is, mainly engaged in transporting commercial goods from country to country through its international route. This section of the bulletin refers to data on number of employees engaged and the activities of the enterprise from 2000/01-2002/03.

Tables H1 and H2 deal with number of employees categorized by occupation and salary groups. The figures indicate that the number of employees has been slightly increasing through out the period under review, i.e. 2000/01-2002/03. It increased from 402 in 2000/01 to 445 in 2001/02 and to 455 in 2002/03. Out of 455 employees, production and related workers, transport and equipment operators and laborers constitute the biggest share (53 percent) followed by professional, technical and related personnel (20.4 percent) and clerical and related personnel (18.9 percent) in that order in 2002/03. The figure in Table H2 reveals that out of 455 employees in 2002/03, 69.2 percent of them earn Birr 1305 and above.

Vessels in use by the enterprise summarized by number and net and gross registered tonnage is displayed in Table H3. The number of the ships declined from 12 in 1998/99 to 11 in the following year and in the next three years the number went further down to 9.

Table H4 presents data on freight carried by Ethiopian shipping Lines Enterprise. The figure reveals that the amount of freight exhibited ups and downs throughout the year 1998/99-2002/03. Even though the number of ships decreased to nine, as compared with the previous years, the biggest volume of freight was transported in 2002/03 with a total volume of 699,781 tons. It is a rise of 125.4 percent and 18.4 percent compared to its level in 1998/99 and 2001/02. The figures indicate that the volume of freight carried in coastal area has been significantly decreasing during the referred period and in the last three years the number moved down to zero.

Financial operations of Ethiopian Shipping Lines enterprise are presented in Table H5. Revenue and expenditure of the enterprise were at their peak in 2002/03 while at their lowest in 1998/99. On the other hand, the revenue and expenditure of the enterprise in 2002/03 increased by 20.6 percent and 19.5 percent compared to their level in 2001/02, respectively. Moreover the company gained a profit of Birr 82.1 million in 2002/03.

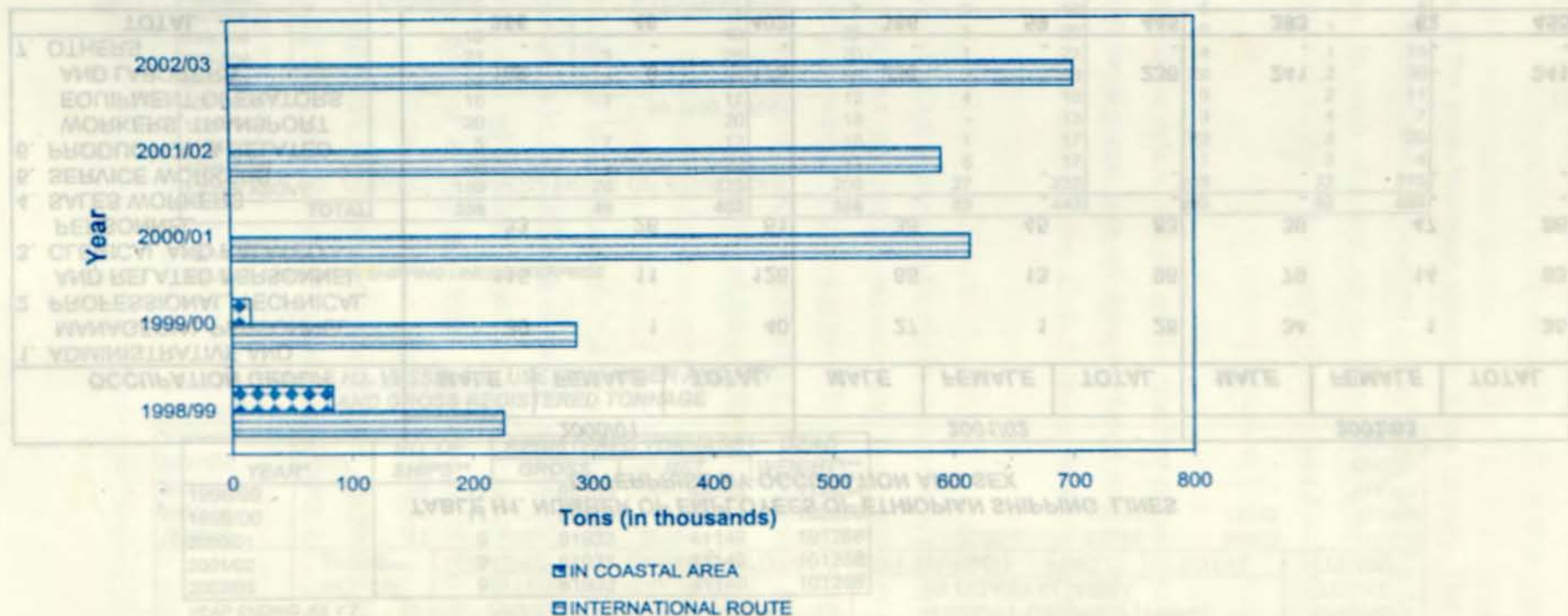
Tables H1 and H2 deal with number of employees categorized by occupation and salary groups. The figures indicate that the number of employees has been slightly increasing through out the period under review, i.e. 2000/01-2002/03. It increased from 402 in 2000/01 to 445 in 2001/02, and to 455 in 2002/03. Out of 455 employees, production and related workers, transport and equipment operators and laborers constitute the biggest share (53 percent) followed by professional, technical and related personnel (20.4 percent) and clerical and related personnel (18.9 percent) in that order in 2002/03. The figure in Table H2 reveals that out of 455 employees in 2002/03, 88.2 percent of them earn Birr 1308 and above.

Vessels in use by the enterprise summarized by number and net and gross registered tonnage is displayed in Table H3. The number of the ships declined from 12 in 1998/99 to 7 in the following year and in the next three years the number went further down to 3.

Table H4 presents data on freight carried by Ethiopian Shipping Lines Enterprise. The figure reveals that the amount of freight exhibited up and down throughout the year 1998/99-2002/03. Even though the number of ships decreased to nine, as compared with the previous years, the biggest volume of freight was transported in 2002/03 with a total volume of 69,781 tons. It is a rise of 15.4 percent and 18.4 percent compared to its level in 1998/99 and 2001/02. The figures indicate that the volume of freight carried in coastal area has been significantly decreasing during the referred period and in the last three years the number moved down to zero.

TABLE N2. NUMBER OF EMPLOYEES OF ETHIOPIAN SHIPPING LINES ENTERPRISE BY SALARY GROUP AND SEX

**Fig. 5 - FREIGHT TRANSPORTED BY ETHIOPIAN SHIPPING LINES**



\* EXCLUDING CHARTERED SHIPS  
 \*\* THE TOTAL WEIGHT WHICH A SHIP CAN CARRY INCLUDING  
 DRUGS, PROVISIONS, CREW, ETC.  
 SOURCE - ETHIOPIAN SHIPPING LINES ENTERPRISE

TABLE H1. NUMBER OF EMPLOYEES OF ETHIOPIAN SHIPPING LINES ENTERPRISE BY OCCUPATION AND SEX

OCCUPATION GROUP	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	39	1	40	27	1	28	34	1	35
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	115	11	126	85	13	98	79	14	93
3. CLERICAL AND RELATED PERSONNEL	33	28	61	38	45	83	39	47	86
4. SALES WORKERS	-	-	-	-	-	-	-	-	-
5. SERVICE WORKERS	-	-	-	-	-	-	-	-	-
6. PRODUCTION & RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	169	6	175	236	-	236	241	-	241
7. OTHERS	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>356</b>	<b>46</b>	<b>402</b>	<b>386</b>	<b>59</b>	<b>445</b>	<b>393</b>	<b>62</b>	<b>455</b>

YEAR ENDING JULY 7

SOURCE :- ETHIOPIAN SHIPPING LINES ENTERPRISE

BY ETHIOPIAN SHIPPING LINES

FIG. 2 - FREIGHT TRANSPORTED

TABLE H2. NUMBER OF EMPLOYEES OF ETHIOPIAN SHIPPING LINES ENTERPRISE BY SALARY GROUP AND SEX

SALARY GROUP IN BIRR	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
105-204	-	-	-	-	-	-	-	-	-
205-304	7	-	7	9	13	22	8	12	20
305-404	12	3	15	12	1	13	-	-	-
405-504	2	1	3	5	-	5	11	1	12
505-604	1	-	1	7	3	10	5	-	5
605-704	18	-	18	25	1	26	8	2	10
705-804	23	3	26	20	1	21	14	1	15
805-904	33	3	36	51	2	53	28	2	30
905-1004	16	1	17	12	4	16	9	2	11
1005-1104	20	-	20	13	-	13	3	4	7
1105-1204	5	7	12	16	1	17	23	3	26
1205-1304	20	2	22	11	6	17	1	3	4
1305 & ABOVE	199	26	225	205	27	232	283	32	315
<b>TOTAL</b>	<b>356</b>	<b>46</b>	<b>402</b>	<b>386</b>	<b>59</b>	<b>445</b>	<b>393</b>	<b>62</b>	<b>455</b>

YEAR ENDING JULY 7  
SOURCE :- ETHIOPIAN SHIPPING LINES ENTERPRISE

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

YEAR*	NO. OF SHIPS**	REGISTERED TONNAGE		DEAD WEIGHT***
		GROSS	NET	
1998/99	12	95159	46203	112834
1999/00	11	89373	44463	109558
2000/01	9	81933	41149	101288
2001/02	9	81933	41149	101288
2002/03	9	81933	41149	101288

YEAR ENDING JULY 7  
\*\*EXCLUDING CHARTERED SHIPS  
\*\*\* THE TOTAL WEIGHT WHICH A SHIP CAN CARRY, INCLUDING CARGO, PROVISIONS, CREW, ETC.  
SOURCE :- ETHIOPIAN SHIPPING LINES ENTERPRISE

TABLE H4. FREIGHT CARRIED BY ETHIOPIAN SHIPPING LINES ENTERPRISE

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	
1998/99	12	16251	209647	225898	2385	82148	84533	310431
1999/00	11	12918	273732	286650	-	15842	15842	302492
2000/01	9	7958	606240	614198	-	-	-	614198
2001/02	9	1713	589084	590797	-	-	-	590797
2002/03	9	2864	696917	699781	-	-	-	699781

YEAR ENDING JULY 7

SOURCE :- ETHIOPIAN SHIPPING LINES ENTERPRISE

TABLE H5. FINANCIAL OPERATIONS OF ETHIOPIAN SHIPPING LINES ENTERPRISE

IN '000 BIRR

YEAR	REVENUE	EXPENDITURE
1998/99	206988	226956
1999/00	219058	270893
2000/01+	637191	569334
2001/02+	635835	573034
2002/03	767010	684952

YEAR ENDING JULY 7

SOURCE :- ETHIOPIAN SHIPPING LINES ENTERPRISE

+ REVISED

## 1.4 AVIATION STATISTICS

Air transport is one of the main transport systems in the country. The order and speed of socio-economic development has received further focus with the beginning of modern transport facilities. In such situation, air transport has vital importance. Air transport is also the fastest of all modes of transport, which makes it indispensable for a speedy travel.

This section of the bulletin refers to data on the number of persons employed, passengers carried, aircraft landing and take off, type of airport and aircraft, volume of cargo carried and financial operation of the Civil Aviation Authority and Ethiopian Airlines.

Number of employees of Civil Aviation Authority by occupation, region and salary group is summarized in Tables A1, A2 and A3, respectively. The number of employees of the Civil Aviation Authority showed an increasing trend throughout the year 1999/00 - 2002/03. It's number of employees in 2002/03 increased by 16.6 percent as compared to that of 1999/00. In all the years the majority of the employees were working in Addis Ababa.

Table A4 presents capital expenditure of Civil Aviation Authority by type and location. The capital expenditure in 2002/03 has shown a decline of 17.8 percent and 55.4 percent compared to that of 1998/99 and 2001/02, respectively. In 2002/03 expansion was the major type of activity that took 83.2 percent of the total capital expenditure. The authority spent Birr 27.3 million and 111.96 million in 2001/02 and 2002/03 for the expansion of Addis Ababa airport, respectively. As shown in Table A6, the Authority administered 27 domestic and 2 international airports i.e., Bole in Addis Ababa and Yilma Aba Tena in Dire Dawa.

As indicated in Table A5, in 2002/03, 27 types of aircraft belonging to eleven airlines landed at Bole. The frequencies of landing of ten airlines (excluding Ethiopia Airlines) totaled 212 per month, among which Kenya Airways took the highest frequency. The frequency of landing in 2002/03 showed a rise of 33.3 percent and 44 percent, compared to that of 2000/01 and 2001/02, respectively. As shown in Table A7 number of international aircraft movements (landing and take-off) rapidly increased from 10,912 in 1999/00 to 26,658 in 2002/03, i.e., a rise of 144 percent, while the increment from its level in 2001/02 was 98.7 percent.

Table A8 presents data on domestic traffic scheduled at Bole international airport. Number of domestic passengers showed ups and downs during the period under review. Number of passengers was at its peak in 1999/00 and at its lowest in 1998/99. On the other hand, the volume of freight carried was at its peak in 1998/99 and at its lowest level in 2001/02. In 2002/03 the volume of freight carried in Bole international airport decreased by 29.7 percent compared to that of 1998/99. Domestic mail carried also fluctuated during the referred period. In 2002/03 domestic mail showed a rise of 38 percent and 20.5 percent compared to its level in 1998/99 and 2001/02, respectively. Likewise, domestic aircraft movement showed a fluctuation under the referred period, (for details see Table A8). Number of international passengers arriving and departing from Bole international Airport has shown an increasing trend throughout the year 1998/99-2002/03. The number increased by 70.2 percent in 2002/03 as against its level in 1998/99. But this number has shown 10.2 percent compared to that of 2001/02 (See Table A9). On the contrary, international cargo handled at Bole decreased from 24,442 tons in 2000/01 to 19,962 tons in 2002/03, i.e., a decrease of 18.3 percent.

Domestic and international traffic scheduled in Addis Ababa and Dire Dawa international airports is illustrated in Tables A10 - A12. As indicated in Table A13 number of aircraft-passes through Ethiopia's airspace and service charge in Birr have shown an increasing trend throughout the years under review. To put it in figures, the service charge increased from 11.6 million in 1999/00 to 12.9 million in 2002/03, i.e., an increase of 10 percent, and the increase compared to that of 2001/02 was 7 percent.

Table A 14 - Table A 17 present data on the number of employees of Ethiopian Airlines by occupation, place of assignment and salary group. From this table one can observe that the number of employees of Ethiopian Airlines in 2002/03 has slightly higher (6.7 percent) compared to its level in 2001/02. As shown in Table A17, number of employees by salary group does not include international employees paid in foreign currency. Apart from this, number of employees of Ethiopian Airlines in Africa took the biggest share than the rest of the continents (see Table A16).

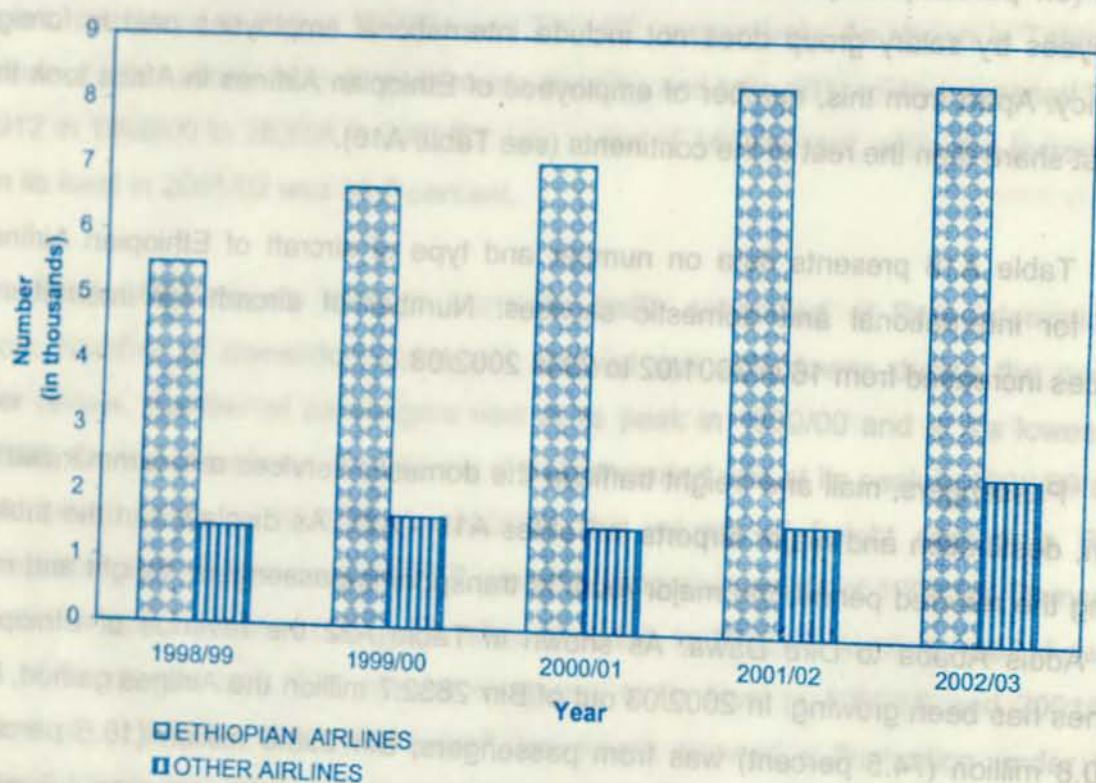
Table A18 presents data on number and type of aircraft of Ethiopian Airlines used for international and domestic services. Number of aircraft for international services increased from 16 in 2001/02 to 20 in 2002/03.

Passengers, mail and freight traffic in the domestic services are summarized by origin, destination and major airports in Tables A19 - A21. As displayed in the tables, during the referred period, the major route in transporting passengers, freight and mail was Addis Ababa to Dire Dawa. As shown in Table A22 the revenue of Ethiopian Airlines has been growing. In 2002/03 out of Birr 2832.7 million the Airlines gained, Birr 2110.8 million (74.5 percent) was from passengers, Birr 298.6 million (10.5 percent) from freight and the rest 423.3 million (16 percent) was from other sources. Likewise, the expenditure of Ethiopian Airlines increased by 6.8 percent from Birr 2,438 million in 2001/02 to Birr 2,603 million in 2002/03. Moreover, Ethiopian Airlines gained a profit of Birr 229.7 million in 2002/03.



**Fig. 6 - TRAFFIC AT BOLE (ADDIS ABABA)**

**INTERNATIONAL AIRPORT, AIRCRAFT MOVEMENT**



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

Fig. 7 - DOMESTIC PASSENGERS

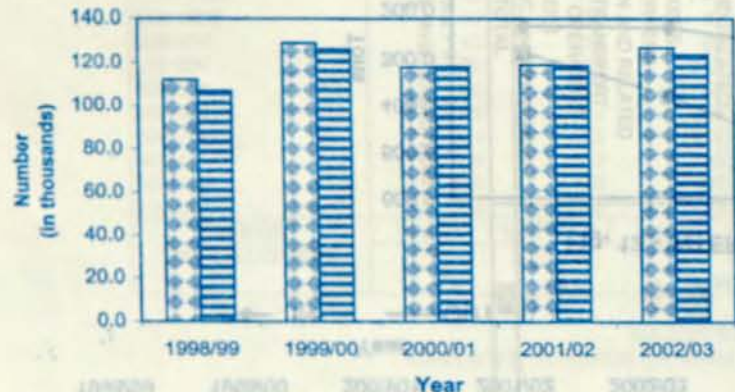


Fig. 8 - DOMESTIC FREIGHT

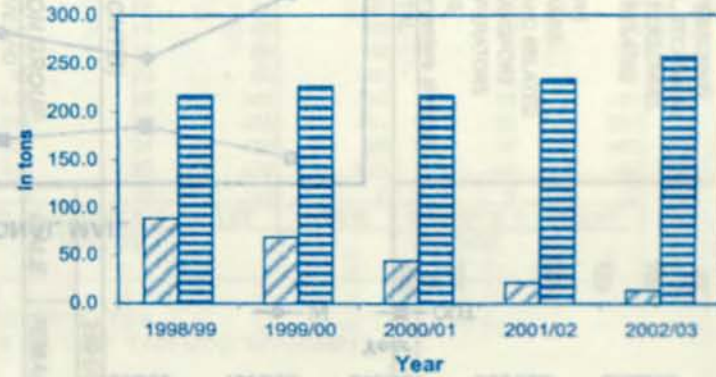
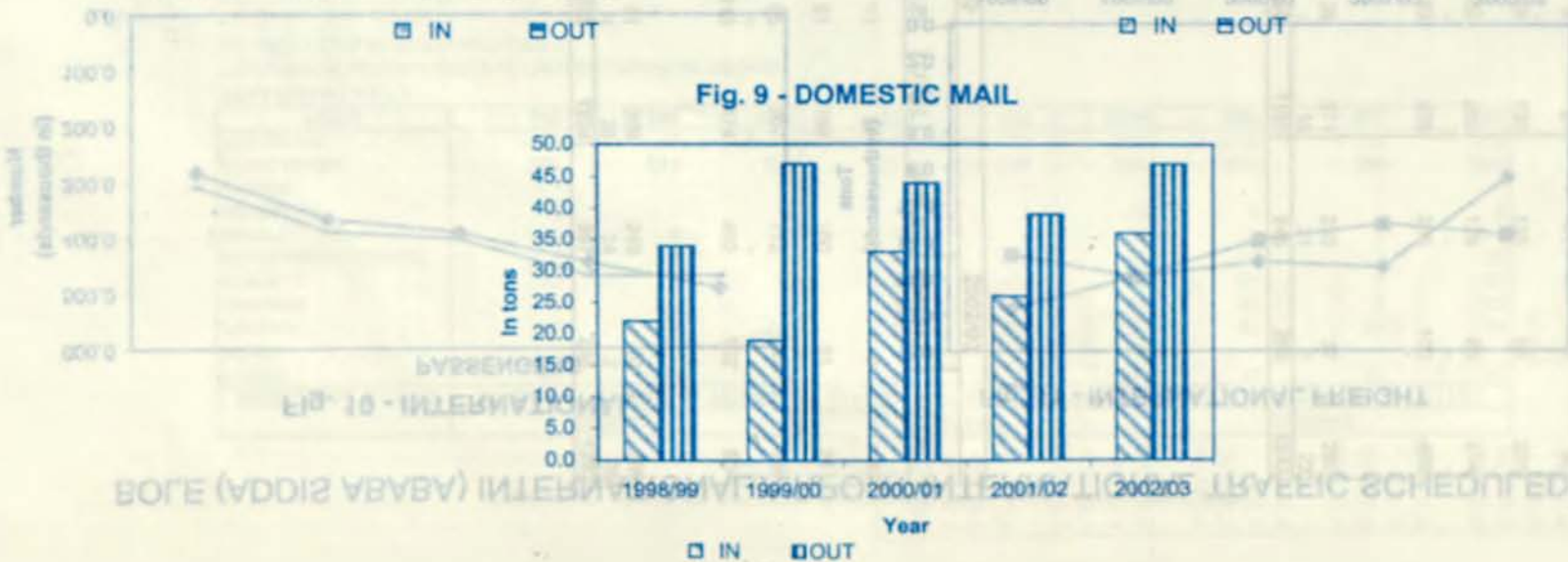


Fig. 9 - DOMESTIC MAIL

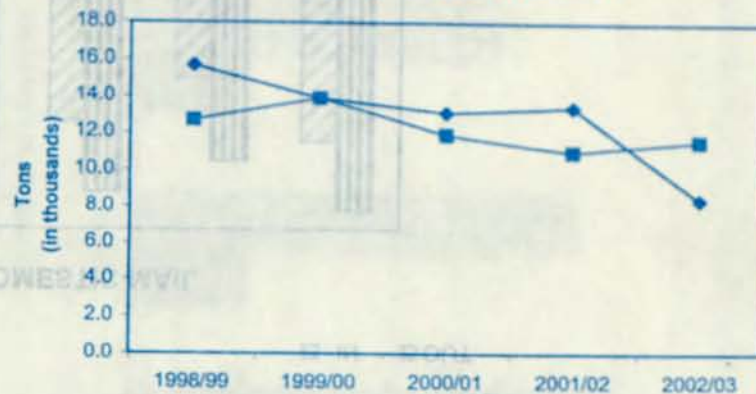


# BOLE (ADDIS ABABA) INTERNATIONAL AIRPORT INTERNATIONAL TRAFFIC SCHEDULED

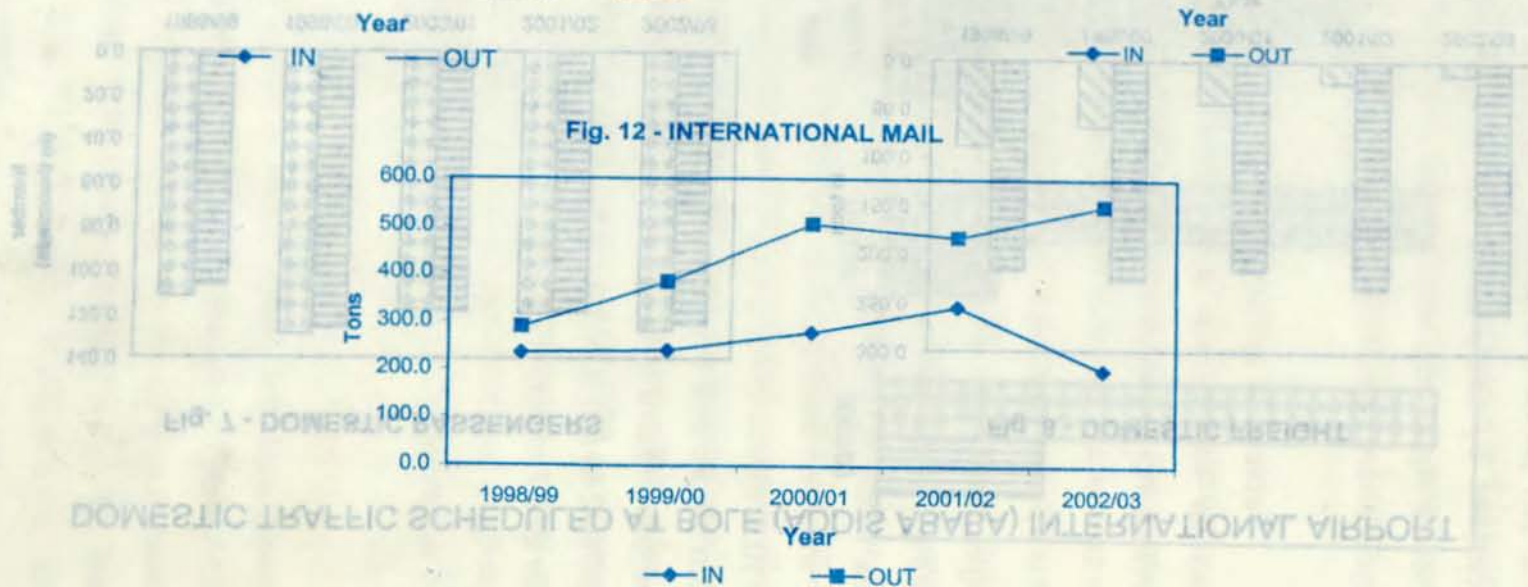
**Fig. 10 - INTERNATIONAL PASSENGERS**



**Fig. 11 - INTERNATIONAL FREIGHT**



**Fig. 12 - INTERNATIONAL MAIL**



**TABLE A1. NUMBER OF EMPLOYEES OF CIVIL AVIATION AUTHORITY  
BY OCCUPATION AND SEX**

OCCUPATION GROUP	1999/00			2000/01		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	42	9	51	41	9	50
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	100	30	130	135	66	201
3. CLERICAL AND RELATED PERSONNEL	123	82	205	129	85	214
4. SALES WORKERS	-	-	-	-	-	-
5. SERVICE WORKERS	335	93	428	366	100	466
6. PRODUCTION AND RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	235	36	271	253	37	290
7. OTHERS (Carpenters, plumbers)	15	-	15	21	1	22
<b>TOTAL</b>	<b>850</b>	<b>250</b>	<b>1100</b>	<b>945</b>	<b>298</b>	<b>1243</b>

**TABLE A1. (CONT'D)**

OCCUPATION GROUP	2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	43	11	54	40	9	49
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	131	61	192	160	51	211
3. CLERICAL AND RELATED PERSONNEL	112	95	207	112	82	194
4. SALES WORKERS	-	-	-	-	-	-
5. SERVICE WORKERS	361	113	474	402	102	504
6. PRODUCTION AND RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	258	51	309	249	40	289
7. OTHERS (Carpenters, plumbers)	24	4	28	34	2	36
<b>TOTAL</b>	<b>929</b>	<b>335</b>	<b>1264</b>	<b>997</b>	<b>286</b>	<b>1283</b>

YEAR ENDING JULY 7

SOURCE :- CIVIL AVIATION AUTHORITY

**TABLE A2. NUMBER OF EMPLOYEES OF CIVIL AVIATION AUTHORITY  
BY REGION AND SEX**

REGIONAL STATE	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
TIGRAY	55	17	72	75	16	91	75	18	93
AFAR	-	-	-	-	-	-	-	-	-
AMHARA	95	27	122	96	34	130	96	28	124
OROMIYA	49	7	56	45	7	52	50	5	55
SOMALIA	23	6	29	29	3	32	24	4	28
BENISHANGUL-GUMUZ	6	1	7	19	3	22	20	3	23
SNNP**	17	6	23	16	7	23	14	7	21
GAMBELLA	7	1	8	9	1	10	8	1	9
HARARI	-	-	-	-	-	-	-	-	-
ADDIS ABABA	597	214	811	555	242	797	624	199	823
DIRE DAWA	96	19	115	85	22	107	86	21	107
<b>TOTAL</b>	<b>945</b>	<b>298</b>	<b>1243</b>	<b>929</b>	<b>335</b>	<b>1264</b>	<b>997</b>	<b>286</b>	<b>1283</b>

YEAR ENDING JULY 7

\*\* SOUTHERN NATIONS NATIONALITIES AND PEOPLES' REGION

SOURCE :- CIVIL AVIATION AUTHORITY

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

SALARY GROUP IN BIRR	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
105-204	23	29	52	2	13	15	5	8	13
205-304	119	49	168	109	45	154	117	49	166
305-404	134	13	147	104	24	128	84	19	103
405-504	171	62	233	145	53	198	181	50	231
505-604	88	41	129	110	50	160	146	44	190
605-704	80	12	92	42	18	60	82	13	95
705-804	90	20	110	56	10	66	46	5	51
805-904	40	18	58	44	14	58	64	15	79
905-1004	36	10	46	53	18	71	56	13	69
1005-1104	47	15	62	73	28	101	49	18	67
1105-1204	16	5	21	67	19	86	38	12	50
1205-1304	25	13	38	49	22	71	18	18	36
1305 & ABOVE	76	11	87	75	21	96	111	22	133
<b>TOTAL</b>	<b>945</b>	<b>298</b>	<b>1243</b>	<b>929</b>	<b>335</b>	<b>1264</b>	<b>997</b>	<b>286</b>	<b>1283</b>

YEAR ENDING JULY 7

SOURCE :- CIVIL AVIATION AUTHORITY

TABLE A4. CAPITAL EXPENDITURE BY TYPE AND LOCATION

IN '000 BIRR

YEAR	LOCATION	TYPE			TOTAL
		NEW	MAINTENANCE	EXPANSION	
1998/99	ADDIS ABABA	392.5	-	103679.9	104072.4
	DIRE DAWA	-	-	365.0	365.0
	OTHERS	57504.2	1551.6	-	59055.8
	TOTAL	57896.7	1551.6	104044.9	163493.2
1999/00	ADDIS ABABA	392.5	-	103679.9	104072.4
	DIRE DAWA	-	-	437.8	437.8
	OTHERS	59509.7	1617.8	-	61127.5
	TOTAL	59902.2	1617.8	104117.7	165637.7
2000/01	ADDIS ABABA	197.0	-	250707.4	250904.4
	DIRE DAWA	-	194.7	-	194.7
	OTHERS	28878.3	1124.0	-	30002.3
	TOTAL	29075.3	1318.7	250707.4	281101.4
2001/02	ADDIS ABABA	1422.4	-	249814.5	251236.9
	DIRE DAWA	-	6172.1	-	6172.1
	OTHERS	17613.1	2781.7	23604.7	43999.5
	TOTAL	19035.5	8953.8	273419.2	301408.5
2002/03	ADDIS ABABA	9732.1	-	104420.8	114152.9
	DIRE DAWA	-	10106.0	-	10106.0
	OTHERS	2433.7	221.7	7542.2	10197.6
	TOTAL	12165.8	10327.7	111963.0	134456.5

YEAR ENDING JULY 7

SOURCE :- CIVIL AVIATION AUTHORITY

SERVICE	YORKSODIRA	YUABONA	YUABONA	YUABONA	YUABONA
BY 222,415.7	75				
10,700,000	01				
72,500,000	2				
12,000,000.00	4000				
60,000,000	9				
24,000,000.00	74				
60,000,000.00	40				
60,000,000.00	06				
60,000,000	0				
10,000,000.00	01				
60,000,000	01				
60,000,000.00	0000				

**TABLE A5. SCHEDULED INTERNATIONAL AIR SERVICES OPERATED TO BOLE (ADDIS ABABA)  
INTERNATIONAL AIRPORT BY TYPE OF AIRLINES,  
AIR CRAFT AND SERVICE CHARGE**

SR.NO.	AIRLINES	2000/01		
		AIRCRAFT TYPE	FREQUENCY PER MONTH	SERVICE CHARGE IN BIRR
1	AEROFLOT	-	-	-
2	ALITALIA <sup>2</sup>	B767	18	626,937.17
3	ETHIOPIAN AIRLINES	B797,B737,B757,B767,ATR42,DC8F,C172, L100,FK50,DHC6,PA34	1548 <sup>1</sup>	30,871,304.77
4	EGYPT AIR	A300,A707,A320,B737	13	496,409.52
5	KENYA AIR WAYS	B737,DC9	29	1,184,239.20
6	LUFTHANSA	A300,A340	34	4,277,566.58
7	YEMEN AIR WAYS	B727,B737,A310,AN12,C130,IL76	23	986,621.08
8	SUDAN AIR WAYS	B737,FK27,IL18,YAK42	10	310,090.06
9	SAUDIA	C130,A300	18	937,636.26
10	DAALLO AIRLINES	AN24,L410	10	93,793.89
11	ELAL ISRAEL AIRLINES <sup>3</sup>	B737	4	67,907.72
TOTAL			1707	39,852,506.25

**TABLE A5. (CONT'D)**

SR.NO.	AIRLINES	2001/02		
		AIRCRAFT TYPE	FREQUENCY PER MONTH	SERVICE CHARGE IN BIRR
1	BRITISH MEDITERRANEAN <sup>4</sup>	A320	10	730,620.46
2	ALITALIA	-	-	-
3	DAALLO AIRLINES	AN24,L410	8	114,297.27
4	ETHIOPIAN AIRLINES	B707,B737,B757,B767,L100,FK50,DC8F, DHC6,AN12,C172,PA34	1640 <sup>1</sup>	36,590,731.08
5	EGYPT AIR	A320,B737,A300,A707	12	484,067.42
6	KENYA AIR WAYS	B737	26	1,091,109.88
7	LUFTHANSA	A340	35	4,977,054.65
8	YEMEN AIR WAYS	A310,AN12,B727,B737,DHC7	24	1,424,655.18
9	SUDAN AIR WAYS	A300,AN24,B737,IL18,YAK42	20	1,067,041.21
10	SAUDIA	A300,DC9,MD90	12	659,819.87
TOTAL			1787	47,139,397.02

**TABLE A5. (CONT'D)**

SR.NO.	AIRLINES	2002/03		
		AIRCRAFT TYPE	FREQUENCY PER MONTH	SERVICE CHARGE IN BIRR
1	BRITISH MEDITERRANEAN	A320	27	1,216,232.78
2	SOUTH AFRICA AIRWAYS <sup>5</sup>	B737	12	509,931.80
3	DAALLO AIRLINES	AN24	8	110,605.37
4	ETHIOPIAN AIRLINES	B707,B737,B757,B767,DC8F,DHC6,FK50, L100,C172,PA34	1769 <sup>1</sup>	47,817,946.51
5	EGYPT AIR	A300,A320,B737	9	293,261.03
6	KENYA AIR WAYS	B737	43	2,120,215.40
7	LUFTHANSA	A300,A320,A330,A340,B747	34	4,900,981.00
8	YEMEN AIR WAYS	A300,A310,A320,B727,B737,C130,IL76	30	2,145,479.06
9	SUDAN AIR WAYS	A300,AN12,B727,B737,B757,L1011,YAK42	9	359,293.68
10	SAUDIA	A300,A310,A320,A340,C130,C382	18	1,042,143.84
11	DJIBOUTI AIRLINES <sup>6</sup>	AN24,AN26,AN28,IL18,IL76,YAK40	22	297,693.18
TOTAL			1981	60,813,783.65

YEAR ENDING JULY 7

SOURCE - CIVIL AVIATION AUTHORITY

<sup>1</sup> AVERAGE FREQUENCY

<sup>2</sup> OPERATED UPTO OCTOBER 28, 2000

<sup>3</sup> OPERATION STARTED ON DECEMBER 27, 2000 AND CEASED MAY 16, 2001

<sup>4</sup> OPERATION STARTED ON OCTOBER 4, 2001

<sup>5</sup> OPERATION STARTED ON OCTOBER 28, 2002

<sup>6</sup> OPERATION STARTED ON JULY 04, 2002

**TABLE A6. LIST OF AIRPORTS IN ETHIOPIA BY REGION AND TYPE OF AIRPORT 2001/02**

SR.NO.	REGIONAL STATE	AIRPORT	TYPE
1	ADDIS ABABA ADMINISTRATION	ADDIS ABABA	INTERNATIONAL
2	AMHARA	BAHIR DAR	DOMESTIC
3	"	DEBREMARKOS	"
4	"	DESSIE	"
5	"	DEBRE TABOR	"
6	"	GONDAR	"
7	"	LALIBELLA	"
8	"	MAKANE SELAM	"
9	BENISHANGUL-GUMUZ	ASSOSA	"
10	DIRE DAWA	DIRE DAWA	INTERNATIONAL
11	GAMBELLA	GAMBELLA	DOMESTIC
12	OROMIYA	BEICA	"
13	"	DEMBI DOLLO	"
14	"	GORE	"
15	"	JIMMA	"
16	"	MENDI	"
19	"	NEGELE	"
20	"	GOBA	"
21	SOMALI	GODE	"
22	"	JIJIGA	"
24	"	SHILAVO	"
25	"	KEBREDAHAR	"
26	SNNP	ARBA MINCH	"
27	"	JINKA	"
28	"	MIZAN TEFERI	"
30	"	TEPPI	"
31	"	TUM	"
32	TIGRAY	AXUM	"
34	"	MEKELE	"

TABLE A6 (CONT) 2002/03

SR.NO.	REGIONAL STATE	AIRPORT/AIRSTRIPS	TYPE
1	ADDIS ABABA ADMINISTRATION	ADDIS ABABA CAA	INTERNATIONAL
2	AMHARA	BAHIR DAR CAA	DOMESTIC
3	*	DEBREMARKOS	.
4	*	DESSIE (COMBOLCHA)	.
5	*	GONDAR CAA	.
6	*	DEBRE TABOR	.
7	*	HUMERA FP	.
8	*	LALIBELLA CAA	.
9	*	GANDA WOHA (SHEIDI)	.
10	*	MAKANE SELAM	.
11	BENISHANGUL-GUMUZ	ASSOSA CAA	.
12	*	TANA BELES (PAWE)	.
13	DIRE DAWA	DIRE DAWA CAA	INTERNATIONAL
14	GAMBELLA	GAMBELLA CAA	DOMESTIC
15	OROMIYA	JIMMA CAA	.
16	*	GOBA (ROBE) CAA	.
17	*	BEGI	.
18	*	DEMBIDOLLO	.
19	*	GORE	.
20	*	FINCHA	.
21	*	NEKEMT	.
22	*	MENDI	.
23	*	NEJO	.
24	*	NEGELE BORENA	.
25	*	GHIMBI	.
26	SOMALI	GODE CAA	.
27	*	JIJIGA CAA	.
28	*	AWAREH	.
29	*	DEGAHABUR	.
30	*	KABRIDAHAR	.
31	*	KELAFO	.
32	*	SHILABO	.
33	*	WARDARE	.
34	SNNP	ARBA MINCH CAA	.
35	*	BACO (JINKA)	.
36	*	TEPPI	.
37	*	BULCHI	.
38	*	MIZAN TEFERI	.
39	*	HOSSANA	.
40	*	SODDO	.
41	*	TUM	.
42	*	MUM	.
43	*	MAJI	.
44	*	WACCA	.
45	*	AWASSA	.
46	*	SHAKISSO	.
47	TIGRAY	AXUM CAA	.
48	*	MEKELE CAA	.
49	*	SHIRE FP	.

YEAR ENDING JULY 7

SOURCE:- CIVIL AVIATION AUTHORITY

CAA= THOSE ADMINISTERED BY CIVIL AVIATION AUTHORITY  
 FP= FUTURE PROPOSED SITES TO BE ADMINSTRATED BY CAA

TABLE A7. INTERNATIONAL AIRCRAFT MOVEMENTS BY TYPE OF FLIGHT AND AIRPORTS

TABLE A7. 1999/00

NAME OF AIRPORT	AIRCRAFT MOVEMENT											
	SCHEDULED			NON-SCHEDULED**			OTHERS***			TOTAL		
	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
BOLE (ADDIS ABABA)	4149	4159	8308	181	191	372	305	303	608	4635	4653	9288
YILMA ABA TENA DEJ (DIRE DAWA)	766	763	1529	33	29	62	15	18	33	814	810	1624
<b>TOTAL</b>	<b>4915</b>	<b>4922</b>	<b>9837</b>	<b>214</b>	<b>220</b>	<b>434</b>	<b>320</b>	<b>321</b>	<b>641</b>	<b>5449</b>	<b>5463</b>	<b>10912</b>

TABLE A7 (CONT'D) 2000/01

NAME OF AIRPORT	AIRCRAFT MOVEMENT											
	SCHEDULED			NON-SCHEDULED**			OTHERS***			TOTAL		
	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
BOLE (ADDIS ABABA)	4347	4348	8695	146	131	277	454	561	1015	4947	5046	9993
YILMA ABA TENA DEJ (DIRE DAWA)	796	798	1594	4	7	11	10	13	23	808	818	1626
<b>TOTAL</b>	<b>5143</b>	<b>5146</b>	<b>10289</b>	<b>150</b>	<b>138</b>	<b>288</b>	<b>464</b>	<b>574</b>	<b>1038</b>	<b>5755</b>	<b>5864</b>	<b>11619</b>

TABLE A7. (CONT'D) 2001/02

NAME OF AIRPORT	AIRCRAFT MOVEMENT											
	SCHEDULED			NON-SCHEDULED**			OTHERS***			TOTAL		
	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
BOLE (ADDIS ABABA)	5014	4992	10006	135	125	260	627	490	1117	5776	5607	11383
YILMA ABA TENA DEJ.(DIRE DAWA)	979	977	1956	22	27	49	10	15	25	1011	1019	2030
<b>TOTAL</b>	<b>5993</b>	<b>5969</b>	<b>11962</b>	<b>157</b>	<b>152</b>	<b>309</b>	<b>637</b>	<b>505</b>	<b>1142</b>	<b>6787</b>	<b>6626</b>	<b>13413</b>

TABLE A7. (CONT'D) 2002/03

NAME OF AIRPORT	AIRCRAFT MOVEMENT											
	SCHEDULED			NON-SCHEDULED**			OTHERS***			TOTAL		
	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
BOLE (ADDIS ABABA)	5445	5406	10851	126	106	232	6824	6581	13405	12395	12093	24488
YILMA ABA TENA DEJ.(DIRE DAWA)	1022	1030	2052	15	19	34	23	61	84	1060	1110	2170
<b>TOTAL</b>	<b>6467</b>	<b>6436</b>	<b>12903</b>	<b>141</b>	<b>125</b>	<b>266</b>	<b>6847</b>	<b>6642</b>	<b>13489</b>	<b>13455</b>	<b>13203</b>	<b>26658</b>

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 AIRPORT  
DOMESTIC TRAFFIC SCHEDULED**

YEAR	AIRCRAFT MOVEMENT	PASSENGERS			FREIGHT (TONS)			MAIL (TONS)		
		IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
1998/99	5955	111999	106960	218959	89.0	217.0	306.0	22.0	34.0	56.0
1999/00	7265	129248	126399	255647	69.0	227.0	296.0	19.0	47.0	66.0
2000/01	6528	118037	118332	236369	44.0	217.0	261.0	33.0	44.0	77.0
2001/02	6523	119242	118876	238118	22.0	234.0	256.0	26.0	39.0	65.0
2002/03	6769	127102	123942	251044	14.0	257.0	271.0	36.0	47.0	83.0

YEAR ENDING JULY 7

SOURCE: - CIVIL AVIATION AUTHORITY

**TABLE A9. BOLE (ADDIS ABABA) INTERNATIONAL AIRPORT  
INTERNATIONAL TRAFFIC SCHEDULED**

YEAR	AIRCRAFT MOVEMENT	PASSENGERS				FREIGHT (TONS)			MAIL (TONS)		
		IN	OUT	TRANSIT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
1998/99	7051	283765	308301	369	592435	15737.0	12690.0	28427.0	235.0	290.0	525.0
1999/00	8308	366650	389699	-	756349	13870.0	13851.0	27721.0	240.0	383.0	623.0
2000/01	8695	392068	403066	-	795134	13116.0	11947.0	25063.0	279.0	506.0	785.0
2001/02	10006	445513	469947	-	915460	13423.0	11019.0	24442.0	334.0	479.0	813.0
2002/03	10851	492117	469947	-	1008555	8399.0	11563.0	19962.0	200.0	545.0	745.0

YEAR ENDING JULY 7

SOURCE: - CIVIL AVIATION AUTHORITY

TABLE A10. BOLE (ADDIS ABABA) INTERNATIONAL AIRPORT INTERNATIONAL TRAFFIC BY CARRIER SCHEDULED

YEAR	AIRCRAFT MOVEMENT	ETHIOPIAN AIRLINES								
		PASSENGERS			FREIGHT (TONS)			MAIL (TONS)		
		IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
1998/99	5512	230485	246753	477238	13317	11199	24516	65	252	317
1999/00	6644	309226	324576	633802	11751	12306	24057	44	330	374
2000/01	7058	334611	337633	672244	11038	10434	21472	44	391	435
2001/02	8259	377864	393747	771611	11533	10037	21570	66	439	505
2002/03	8392	409438	423808	833246	6550	10550	17100	43	532	575

TABLE A10. (CONT'D)

YEAR	AIRCRAFT MOVEMENT	OTHER AIRLINES								
		PASSENGERS			FREIGHT (TONS)			MAIL (TONS)		
		IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
1998/99	1539	53280	61548	114828	2421	1491	3912	170	38	208
1999/00	1664	57424	65123	122547	2119	1545	3664	196	53	249
2000/01	1643	57513	65757	123270	2053	1533	3586	235	115	350
2001/02	1747	67649	76200	143849	1890	982	2872	268	40	308
2002/03	2459	82679	92630	175309	1849	1013	2862	157	13	170

YEAR ENDING JULY 7  
SOURCE:- CIVIL AVIATION AUTHORITY

**TABLE A11. DEJ. YIELMA A.TENA (DIRE DAWA) INTERNATIONAL AIRPORT  
DOMESTIC TRAFFIC SCHEDULED**

YEAR	AIRCRAFT MOVEMENT	PASSENGERS			FREIGHT (TONS)			MAIL (TONS)		
		IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
1998/99	2214	34674	35651	70325	0.0	294.0	294.0	-	19.0	19.0
1999/00	2285	33176	34392	67568	1.0	306.0	307.0	-	32.0	32.0
2000/01	2179	27081	27946	55027	1.0	291.0	292.0	-	48.0	48.0
2001/02	2055	28254	30529	58783	10.0	35.0	45.0	2	41.0	43.0
2002/03	2066	25353	30708	56061	0.0	7.0	7.0	-	37.0	37.0

YEAR ENDING JULY 7

SOURCE:- CIVIL AVIATION AUTHORITY

**TABLE A12. DEJ. YIELMA A.TENA (DIRE DAWA) INTERNATIONAL AIRPORT  
INTERNATIONAL TRAFFIC SCHEDULED**

YEAR	AIRCRAFT MOVEMENT	PASSENGERS				FREIGHT (TONS)			MAIL (TONS)		
		IN	OUT	TRANSIT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
1998/99	889	3328	3204	2173	8705	113.0	3507.0	3620.0	-	-	-
1999/00	1529	3506	4456	1870	9832	5.0	5330.0	5335.0	-	1.0	1.0
2000/01	1594	3242	3861	1280	8383	-	5630.0	5630.0	-	6.0	6.0
2001/02	1956	4116	4459	5078	13653	2.0	6123.0	6125.0	-	2.0	2.0
2002/03	2052	4642	5281	9923	19846	9.0	6640.0	6649.0	-	16.0	16.0

YEAR ENDING JULY 7

SOURCE:- CIVIL AVIATION AUTHORITY

TABLE A13. NUMBER OF AIRCRAFT PASSES THROUGH ETHIOPIA'S AIRSPACE

TYPE OF PASS	1999/00		2000/01	
	NUMBER OF PASSES	SERVICE CHARGE IN '000 BIRR	NUMBER OF PASSES	SERVICE CHARGE IN '000 BIRR
SCHEDULED	...	...	...	...
UNSCHEDULED	...	...	...	...
<b>TOTAL</b>	<b>13725</b>	<b>11953.6</b>	<b>12725</b>	<b>10675.0</b>

TABLE A13. (CONT'D)

TYPE OF PASS	2001/02		2002/03	
	NUMBER OF PASSES	SERVICE CHARGE IN '000 BIRR	NUMBER OF PASSES	SERVICE CHARGE IN '000 BIRR
SCHEDULED	...	...	...	...
UNSCHEDULED	...	...	...	...
<b>TOTAL</b>	<b>13061</b>	<b>12006.5</b>	<b>14077</b>	<b>12855.8</b>

YEAR ENDING JULY 7

NOTE:- DATA BY BREAKDOWN ARE NOT AVAILABLE

SOURCE:- CIVIL AVIATION AUTHORITY

TABLE A14. NUMBER OF EMPLOYEES OF ETHIOPIAN AIRLINES BY CONTINENT AND SEX

CONTINENT	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
AFRICA	2931	672	3703	2921	607	3528	3104	107	4211
ASIA	10	90	100	11	333	344	12486	11438	23
EUROPE	88	33	121	100	100	200	335	402	737
AMERICA	45	83	128	50	119	169	60459	413140	480
TOTAL	3114	888	4002	3082	1159	4241	80459	413140	480

TABLE A14. NUMBER OF EMPLOYEES OF ETHIOPIAN AIRLINES BY OCCUPATION AND SEX

OCCUPATION GROUP	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. PILOTS AND CO-PILOTS	...	...	162	...	...	169	...	...	202
2. CABIN CREW STAFF	...	...	378	...	...	399	...	...	387
3. MAINTENANCE AND ENGINEERING	...	...	1599	...	...	1360	...	...	1433
4. MARKETING PERSONNEL	...	...	1231	...	...	1435	...	...	1629
5. FINANCIAL PERSONNEL	...	...	210	...	...	233	...	...	232
6. OTHERS	...	...	311	...	...	427	...	...	414
<b>TOTAL</b>	...	...	<b>3891</b>	...	...	<b>4023</b>	...	...	<b>4297</b>

YEAR ENDING JULY 7  
SOURCE: ETHIOPIAN AIRLINES

AGE GROUP	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1200-1449	172	85	257	243	85	328	294	58	352
1450-1649	137	48	185	124	67	191	180	107	287
1650-1849	106	40	146	100	60	160	109	59	168
1850-2049	84	30	114	80	48	128	84	33	117
2050 & ABOVE	84	30	114	80	48	128	84	33	117
<b>TOTAL</b>	<b>583</b>	<b>233</b>	<b>816</b>	<b>627</b>	<b>268</b>	<b>895</b>	<b>651</b>	<b>197</b>	<b>848</b>

YEAR ENDING JULY 7  
SOURCE: ETHIOPIAN AIRLINES

\* INTERNATIONAL EMPLOYEES PAID IN FOREIGN CURRENCY ARE EXCLUDED

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

YEAR	IN ETHIOPIA						
	ETHIOPIANS			FOREIGNERS			TOTAL
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
1998/99	2527	719	3246	2	-	2	3248
1999/00	2557	753	3310	1	1	2	3312
2000/01	2670	794	3464	-	-	-	3464
2001/02	2757	813	3570	-	-	-	3570
2002/03	2953	846	3799	-	-	-	3799

**TABLE A15. (CONT'D)**

YEAR	ABROAD							TOTAL	GRAND TOTAL
	ETHIOPIANS			FOREIGNERS					
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL			
1998/99	85	26	111	185	104	289	400	3648	
1999/00	93	30	123	187	118	305	428	3740	
2000/01	84	30	114	187	126	313	427	3891	
2001/02	88	33	121	196	136	332	453	4023	
2002/03	96	35	131	222	145	367	498	4297	

YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN AIRLINES

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

CONTINENT	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
AFRICA** (ETHIOPIA)	2831	872	3703	2921	907	3828	3114	927	4041
NORTH AND SOUTH AMERICA	10	13	23	11	13	24	12	11	23
ASIA AND MIDDLE EAST	52	22	74	61	23	84	88	44	132
EUROPE	48	43	91	48	39	87	60	41	101
<b>GRAND TOTAL</b>	<b>2941</b>	<b>950</b>	<b>3891</b>	<b>3041</b>	<b>982</b>	<b>4023</b>	<b>3274</b>	<b>1023</b>	<b>4297</b>

YEAR ENDING JULY 7  
SOURCE:- ETHIOPIAN AIRLINES

\*\*INCLUDING ETHIOPIA

TABLE A17. NUMBER OF EMPLOYEES OF ETHIOPIAN AIRLINES  
BY SALARY GROUP AND SEX

SALARY GROUP IN BIRR	2000/01*			2001/02*			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
100-249	-	-	-	-	-	-	-	-	-
250-449	457	43	500	390	33	423	311	33	344
450-849	223	56	279	270	31	301	356	54	410
850-1049	367	206	573	424	262	686	448	239	687
1050-1249	271	134	405	295	137	432	277	110	387
1250-1449	241	63	304	178	45	223	228	89	317
1450-1649	172	95	267	243	85	328	264	59	323
1650-1849	137	48	185	124	62	186	199	107	306
1850-2049	109	69	178	110	69	179	109	69	178
2050 & ABOVE	102	30	132	87	26	113	94	33	127
<b>TOTAL</b>	<b>2763</b>	<b>810</b>	<b>3573</b>	<b>2814</b>	<b>818</b>	<b>3632</b>	<b>3270</b>	<b>1027</b>	<b>4297</b>

YEAR ENDING JULY 7  
SOURCE:- ETHIOPIAN AIRLINES

\* INTERNATIONAL EMPLOYEES PAID IN FOREIGN CURRENCY ARE EXCLUDED

TABLE A18. NUMBER AND TYPE OF AIRCRAFT OF ETHIOPIAN AIRLINES USED FOR INTERNATIONAL AND DOMESTIC SERVICES

TYPE OF AIRCRAFT	2000/01+			2001/02+			2002/03		
	ON HAND	ON ORDER	TOTAL	ON HAND	ON ORDER	TOTAL	ON HAND	ON ORDER	TOTAL
<b>1. International</b>									
Boeing 765	-	-	-	-	-	-	-	-	-
Boeing 767-200	2	-	2	2	-	2	1	-	1
Boeing 767-300*	2	-	2	3	-	3	3	3	6
Boeing 757P	4	-	4	4	-	4	4	-	4
Boeing 737	1	-	1	1	-	1	1	-	1
Boeing 737L*	1	-	1	1	-	1	1	-	1
Boeing 737-700	-	-	-	-	-	-	-	6	6
Boeing 761	-	-	-	1	-	1	-	-	-
Boeing 757F	1	-	1	1	-	1	1	-	1
Boeing 707*	1	-	1	2	-	2	-	-	-
DC8	1	-	1	-	-	-	-	-	-
ANL *	-	-	-	1	-	1	-	-	-
<b>TOTAL</b>	<b>13</b>	<b>-</b>	<b>13</b>	<b>16</b>	<b>-</b>	<b>16</b>	<b>11</b>	<b>9</b>	<b>20</b>
<b>2. Domestic</b>									
DHC-5	-	-	-	-	-	-	-	-	-
DHC-6	3	-	3	3	-	3	3	-	3
ATR-42	-	-	-	-	-	-	-	-	-
F-50	5	-	5	5	-	5	5	-	5
L-100	2	-	2	2	-	2	2	-	2
<b>TOTAL</b>	<b>10</b>	<b>-</b>	<b>10</b>	<b>10</b>	<b>-</b>	<b>10</b>	<b>10</b>	<b>-</b>	<b>10</b>
<b>GRAND TOTAL</b>	<b>23</b>	<b>-</b>	<b>23</b>	<b>26</b>	<b>-</b>	<b>26</b>	<b>21</b>	<b>-</b>	<b>30</b>

YEAR ENDING JULY 7

\* LEASED AIRCRAFTS

+ REVISED

SOURCE:- ETHIOPIAN AIRLINES

**TABLE 19. DOMESTIC PASSENGERS BY ORIGIN, DESTINATION AND MAJOR AIRPORTS**

**TABLE A19. 2000/01**

FROM \ TO	ADD	DIR	JIM	OTHERS	TOTAL
ADD	-	24117	3961	86478	114556
DIR	24707	-	-	4083	28790
JIM	3923	-	-	627	4550
OTHERS	88696	3760	794	24372	117622
<b>TOTAL</b>	<b>117326</b>	<b>27877</b>	<b>4755</b>	<b>115560</b>	<b>265518</b>

**TABLE A19. (CONT'D) 2001/02**

FROM \ TO	ADD	DIR	JIM	OTHERS	TOTAL
ADD	-	20375	3783	84794	108952
DIR	20914	-	-	8132	29046
JIM	3855	-	-	500	4355
OTHERS	87263	6363	713	27367	121706
<b>TOTAL</b>	<b>112032</b>	<b>26738</b>	<b>4496</b>	<b>120793</b>	<b>264059</b>

**TABLE A19. (CONT'D) 2002/03**

FROM \ TO	ADD	DIR	JIM	OTHERS	TOTAL
ADD	-	20852	3858	89493	114203
DIR	21835	-	-	7862	29697
JIM	3738	-	-	401	4139
OTHERS	91332	4570	601	31237	127740
<b>TOTAL</b>	<b>116905</b>	<b>25422</b>	<b>4459</b>	<b>128993</b>	<b>275779</b>

YEAR ENDING JUNE 30

N.B. ADD= ADDIS ABABA

DIR= DIRE DAWA, JIM=JIMMA

SOURCE:- ETHIOPIAN AIRLINES

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

**TABLE A20. 2000/01**

FROM \ TO	ADD	DIR	JIM	OTHERS	TOTAL
ADD	-	52	3	94	149
DIR	17	-	-	292	309
JIM	9	-	-	10	19
OTHERS	17	6	1	48	72
<b>TOTAL</b>	<b>43</b>	<b>58</b>	<b>4</b>	<b>444</b>	<b>549</b>

**TABLE A20. (CONT'D) 2001/02**

FROM \ TO	ADD	DIR	JIM	OTHERS	TOTAL
ADD	-	45	5	186	236
DIR	8	-	-	138	146
JIM	7	-	-	4	11
OTHERS	27	5	-	12	44
<b>TOTAL</b>	<b>42</b>	<b>50</b>	<b>5</b>	<b>340</b>	<b>437</b>

**TABLE A20. (CONT'D) 2002/03**

FROM \ TO	ADD	DIR	JIM	OTHERS	TOTAL
ADD	-	29	3	142	174
DIR	5	-	-	1	6
JIM	5	-	-	2	7
OTHERS	24	3	-	23	50
<b>TOTAL</b>	<b>34</b>	<b>32</b>	<b>3</b>	<b>168</b>	<b>237</b>

YEAR ENDING JUNE 30

SOURCE:- ETHIOPIAN AIRLINES

**TABLE A21. DOMESTIC MAIL TRAFFIC IN KILOGRAMS BY ORIGIN, DESTINATION AND MAJOR AIRPORTS**

**TABLE A21. 2000/01**

FROM \ TO	ADD	DIR	JIM	OTHERS	TOTAL
ADD	-	11167	629	24418	36214
DIR	30001	-	-	3576	33577
JIM	380	-	-	82	462
OTHERS	10601	945	32	16169	27747
<b>TOTAL</b>	<b>40982</b>	<b>12112</b>	<b>661</b>	<b>44245</b>	<b>98000</b>

**TABLE A21. (CONT'D) 2001/02**

FROM \ TO	ADD	DIR	JIM	OTHERS	TOTAL
ADD	-	8850	360	24058	33268
DIR	28334	-	-	2680	31014
JIM	419	-	-	71	490
OTHERS	10187	889	82	46	11204
<b>TOTAL</b>	<b>38940</b>	<b>9739</b>	<b>442</b>	<b>26855</b>	<b>75976</b>

**TABLE A21. (CONT'D) 2002/03**

FROM \ TO	ADD	DIR	JIM	OTHERS	TOTAL
ADD	-	11356	502	29681	41539
DIR	31023	-	-	4581	35604
JIM	448	-	-	-	448
OTHERS	11851	1283	65	33	13232
<b>TOTAL</b>	<b>43322</b>	<b>12639</b>	<b>567</b>	<b>34295</b>	<b>90823</b>

YEAR ENDING JUNE 30  
SOURCE:- ETHIOPIAN AIRLINES

**TABLE A22. REVENUE OF ETHIOPIAN AIRLINES BY SOURCE**

IN MILLION BIRR

SOURCE	YEAR				
	1998/99	1999/00	2000/01	2001/02	2002/03*
PASSENGERS	1096	1403.0	1593.3	1854.8	2110.8
FREIGHT	241	268.1	279.7	252.5	298.6
CHARTER	147	134.1	217.0	132.3	138.6
MAIL	7	9.8	13.4	14.4	17.4
EXCESS BAGGAGE	33	44.3	51.4	54.6	55.3
COMMISSION	9	6.6	6.1	6.8	7.6
MISCELLANEOUS SERVICES	153	149.4	200.8	200.6	204.4
<b>TOTAL</b>	<b>1686</b>	<b>2015.3</b>	<b>2361.7</b>	<b>2516.0</b>	<b>2832.7</b>

YEAR ENDING JUNE 30

\* NOT AUDITED

SOURCE - ETHIOPIAN AIRLINES

**TABLE A23. EXPENDITURE OF ETHIOPIAN AIRLINES BY PURPOSE**

IN MILLION BIRR

PURPOSE	YEAR				
	1998/99	1999/00	2000/01	2001/02	2002/03*
SALARIES AND PENSION	145	162	175	188	206
TRAVEL EXPENSES	14	10	12	14	14
AVIATION GAS OIL	282	475	567	510	592
AIRCRAFT MATERIAL	27	31	52	55	57
HANDLING FEES OF AIRCRAFT AND LANDING	210	295	288	317	346
COMMISSION EXPENSES	38	33	29	38	52
ADVERTISING AND PUBLICITY	22	23	16	17	17
INSURANCE	31	45	44	67	77
DEPRECIATION	216	231	228	223	215
INTEREST EXPENSES-NET	76	68	57	48	37
SERVICE AND MISCELLANEOUS EXPENSES	67	642	668	727	860
OTHER EXPENSES	684	224	214	224	261
OUT OF PERIOD (REVENUE) EXPENS	(137)	(70)	(39)	20	10
OTHER NON-OPERATING ITEMS	(1)	(124)	(5)	(10)	(141)
<b>TOTAL</b>	<b>1674</b>	<b>2045</b>	<b>2306</b>	<b>2438</b>	<b>2603</b>

YEAR ENDING JUNE 30

\* NOT AUDITED

SOURCE - ETHIOPIAN AIRLINES

PART II. COMMUNICATION STATISTICS

TABLE A24. ETHIOPIAN AIRLINES OPERATION STATISTICS

ITEM	YEAR				
	1998/99	1999/00	2000/01	2001/02	2002/03
AVERAGE-Km PER PASSENGER					
INTERNATIONAL	3636	3871	3774	3703	3908
DOMESTIC	397	416	435	438	424
AVERAGE	2565	2851	2105	2071	3051
REVENUE PASSENGER Km.(000)					
INTERNATIONAL	1894378	2600309	2575848	2927832	3307377
DOMESTIC	102616	117114	113088	115684	116836
TOTAL	1996994	2717423	2688936	3043516	3424213
REVENUE FREIGHT CARRIED (TONS)					
INTERNATIONAL	29036	23882	21346	23782	26064
DOMESTIC	518	543	549	273	236
TOTAL	29554	24425	21895	24055	26300
REVENUE TON-Km ('000)					
INTERNATIONAL	333185	443989	474689	481277	528783
DOMESTIC	11375	14069	10342	10478	10469
TOTAL	344560	458058	485031	491755	539252
REVENUE PLANE-Km('000)	28408	32260	33145	35130	36547
PAYLOAD FACTOR (%)	54.1	55.1	57.9	53.0	54.1

YEAR ENDING JUNE 30

SOURCE:- ETHIOPIAN AIRLINES

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

AIRPORTS	BOLE	YILMA ABATENA DEJ. (DIRE DAWA)	JIMMA
BOLE	-	347	259
YILMA ABATENA DEJ. (DIRE DAWA)	347	-	596
JIMA	259	596	-

SOURCE:- ETHIOPIAN AIRLINES



## PART II. COMMUNICATION STATISTICS

### 2.1 POSTAL SERVICE STATISTICS

Communication plays a vital role in the socio-economic life of a country. Among the various types of communication, postal service is one that is important in expanding communication infrastructure. In Ethiopia postal service was introduced more than 100 years ago. Even though the service began long ago, it is limited to some places of the country.

This part of the bulletin presents data on the number of employees engaged and the activities of the company from 2000/01-2002/03. The data presented in Table P1-P8 cover data on number of employees, number of post offices, number of mail and post boxes, mail handled by type of mail traffic and financial operation of the Authority.

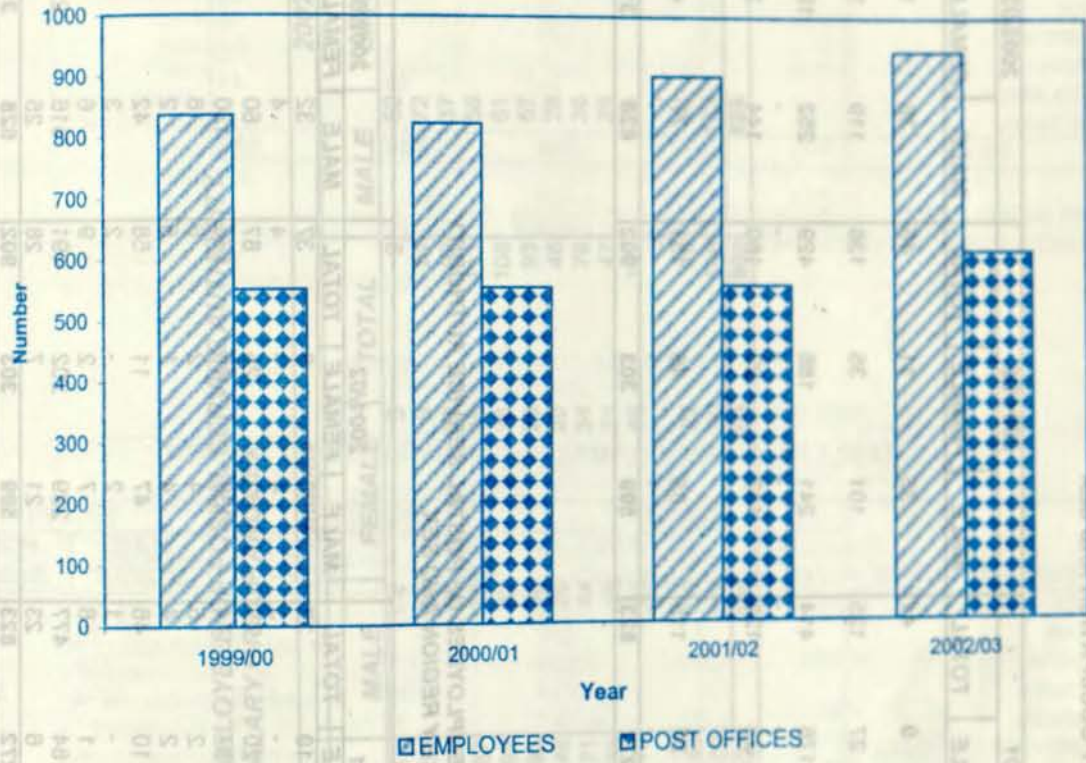
Tables P1, P2 and P3 deal with number of employees of Postal Service Authority by occupation, region and salary group. From these tables, it can be seen that the number of employees showed an increasing trend during the referred years. Number of employees of the Authority in 2002/03 increased by 4.7 percent compared to its level in 2001/02. Throughout the years 2000/01-2002/03 majority of the employees were working in Addis Ababa, followed by Oromia and Amhara Regions. The figures in Table P3 depict that out of 944 employees in 2002/03, 38 percent of them were below Birr 505-604 salary group, while 37.4 percent were above salary group Birr 805- 904.

As indicated in Table P4 out of 611 post offices 251 of them (41 percent) were in Oromia Region followed by Amhara Region that has about 140 (22.9 percent) of the total. Apart from this, number of mail and post boxes by regions is presented in Table P5. From the figure one can observe that number of mail and post boxes has been increasing for the period under review. The figures for 2002/03 show an increase of about 17.7 percent and 5.5 percent compared to that of 2000/01 and 2001/02. The number of mail by type of mail traffic is shown in Table P6. As can be observed from the

table, in all the years the volume of incoming international mails is greater than outgoing mail.

Revenue and expenditure of Postal Service Authority are illustrated in Tables P7 and P8, respectively. Financial operations of the Authority during the period under review (2000/01-2002/03) indicate that, the authority gained more from sales of postage stamps, carton envelopes and meter machine than other sources. In 2002/03, both revenue and expenditure of the Authority decreased by 12.8 percent and 18.8 percent compared to its level in 2001/02, respectively. The authority gained a profit of Birr 10,334.7 thousand in 2002/03.

**Fig. 13 - NUMBER OF POST OFFICES AND EMPLOYEES IN ETHIOPIA**



1999/00

2000/01

2001/02

2002/03

Year

EMPLOYEES

POST OFFICES

**TABLE 13. NUMBER OF EMPLOYEES BY SALARY**

SALARY GROUP IN ETB	REGIONAL		FEDERAL		TOTAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
100-204	4	8	53	10	57	18
205-304	40	16	100	16	140	32
305-404	62	24	150	24	174	42
405-504	50	37	180	37	217	54
505-604	56	24	200	24	224	56
605-704	65	20	220	20	240	60
705-804	76	16	240	16	256	64
805-904	28	28	260	28	288	72
905-1004	28	28	280	28	308	77
TOTAL	400	180	1000	180	1180	280

TABLE 14. NUMBER OF EMPLOYEES BY SALARY GROUP

SOURCE: NATIONAL BUREAU OF STATISTICS

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

OCCUPATION GROUP	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	32	9	41	35	11	46	36	11	47
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	98	27	125	101	35	136	119	36	155
3. CLERICAL AND RELATED PERSONNEL	238	176	414	241	188	429	252	197	449
4. SALES WORKERS	-	-	-	-	-	-	-	-	-
5. SERVICE WORKERS	105	23	128	137	23	160	144	24	168
6. PRODUCTION AND RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	78	37	115	85	46	131	77	48	125
7. OTHERS	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>551</b>	<b>272</b>	<b>823</b>	<b>599</b>	<b>303</b>	<b>902</b>	<b>628</b>	<b>316</b>	<b>944</b>

YEAR ENDING JULY 7

SOURCE:- POSTAL SERVICE AUTHORITY

**TABLE P2. NUMBER OF EMPLOYEES OF POSTAL SERVICE AUTHORITY  
BY REGION AND SEX**

REGIONAL STATE	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
TIGRAY	27	10	37	29	8	37	32	7	39
AFFAR	3	-	3	4	-	4	4	-	4
AMHARA	55	20	75	62	25	87	60	26	86
OROMIYA	107	37	144	130	45	175	130	46	176
SOMALIA	3	2	5	4	2	6	8	2	10
BENISHANGUL- GUMUZ	2	2	4	4	1	5	2	1	3
SNNP	36	10	46	47	11	58	42	10	52
GAMBELA	1	-	1	2	-	2	3	-	3
HARARI	7	1	8	7	2	9	6	5	11
ADDIS ABABA	293	184	477	289	202	491	316	212	528
DIRE DAWA	17	6	23	21	7	28	25	7	32
<b>TOTAL</b>	<b>551</b>	<b>272</b>	<b>823</b>	<b>599</b>	<b>303</b>	<b>902</b>	<b>628</b>	<b>316</b>	<b>944</b>

YEAR ENDING JULY 7

SOURCE:- POSTAL SERVICE AUTHORITY

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

SALARY GROUP IN BIRR	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
105-204	4	6	10	4	5	9	52	32	84
205-304	40	10	50	15	9	24	72	34	106
305-404	62	30	92	62	30	92	37	23	60
405-504	50	37	87	76	35	111	58	35	93
505-604	68	24	92	82	26	108	61	19	80
605-704	65	30	95	68	25	93	57	11	68
705-804	32	16	48	26	20	46	28	12	40
805-904	43	28	71	44	34	78	38	22	60
905-1004	29	29	58	26	21	47	25	15	40
1005-1104	41	32	73	61	46	107	54	47	101
1105-1204	-	-	-	-	-	-	-	-	-
1205-1304	32	13	45	17	22	39	13	11	24
1305 & ABOVE	85	17	102	118	30	148	133	55	188
<b>TOTAL</b>	<b>551</b>	<b>272</b>	<b>823</b>	<b>599</b>	<b>303</b>	<b>902</b>	<b>628</b>	<b>316</b>	<b>944</b>

YEAR ENDING JULY 7

SOURCE:- POSTAL SERVICE AUTHORITY

**TABLE P4. NUMBER OF POST OFFICES BY REGION**

REGIONAL STATE	NUMBER OF POST OFFICES			
	1999/00	2000/01	2001/02	2002/03
TIGRAY	40	40	45	46
AFFAR	6	6	6	11
AMHARA	136	135	135	140
OROMIYA	225	227	246	251
SOMALI	15	15	12	15
BENISHANGUL-GUMUZ	4	4	4	10
SNNP	69	70	76	82
GAMBELLA	6	6	5	7
HARARI	1	1	2	5
ADDIS ABABA	46	46	33	41
DIRE DAWA	4	4	2	3
<b>TOTAL</b>	<b>552</b>	<b>554</b>	<b>566</b>	<b>611</b>

YEAR ENDING JULY 7

SOURCE:- POSTAL SERVICE AUTHORITY

**TABLE P5. NUMBER OF MAIL AND POST BOXES BY REGION**

REGIONAL STATE	2000/01		2001/02		2002/03	
	MAIL BOXES	POST BOXES	MAIL BOXES	POST BOXES	MAIL BOXES	POST BOXES
TIGRAY	45	4772	44	4772	46	4872
AFFAR	2	250	9	250	10	250
AMHARA	125	7576	126	8411	138	9366
OROMIYA	227	15714	184	17953	202	20083
SOMALIA	2	947	17	797	17	1057
BENISHANGUL-GUMUZ	2	350	3	450	4	450
SNNP	37	6360	63	6395	71	6635
GAMBELLA	2	350	5	350	6	350
HARARI	3	1250	3	1250	5	1250
ADDIS ABABA	78	63175	79	72013	89	74488
DIRE DAWA	4	2900	7	2900	7	3150
<b>TOTAL</b>	<b>527</b>	<b>103644</b>	<b>540</b>	<b>115541</b>	<b>595</b>	<b>121951</b>

YEAR ENDING JULY 7

SOURCE:- POSTAL SERVICE AUTHORITY

**TABLE P6. NUMBER OF MAELS HANDLED BY TYPE OF MAIL TRAFFIC**  
IN '000

MAIL TRAFFIC	NUMBER OF MAELS			
	1999/00	2000/01	2001/02	2002/03
<b>DOMESTIC MAIL</b>				
LETTERS	14838.9	15692.6	15425.1	13943.7
PARCELS	8.1	7.3	13.0	14.8
TOTAL	14847.0	15699.9	15438.1	13958.5
<b>INTERNATIONAL MAIL</b>				
<b>I. INCOMING</b>				
<b>INTERNATIONAL</b>				
LETTERS	6636.3	7332.3	7131.0	8532.1
PARCELS	21.9	30.1	19.3	22.3
TOTAL	6658.2	7362.4	7150.3	8554.4
<b>II. OUTGOING</b>				
<b>INTERNATIONAL</b>				
LETTERS	5882.9	7284.2	6564.1	5968.7
PARCELS	0.3	0.2	6.4	6.8
TOTAL	5883.2	7284.4	6570.5	5975.5
<b>GRAND TOTAL</b>	<b>27388.4</b>	<b>30346.7</b>	<b>29158.9</b>	<b>26488.4</b>

YEAR ENDING JULY 7

SOURCE:- POSTAL SERVICE AUTHORITY

**TABLE P7. REVENUE OF POSTAL SERVICE AUTHORITY**  
BY SOURCE

IN '000 BIRR

SOURCE	1999/00	2000/01	2001/02+	2002/03*
SALES OF POSTAGE STAMPS, CARTON, ENVELOPES & POSTAGE METER MACHINE	12499.6	13595.5	15271.6	15412.9
INCOME FROM INTERNATIONAL MAIL	9636.6	7863.2	7405.6	-
E.M.S. SERVICE	3441.7	4431.7	7056.1	7953.6
PARCEL POST RECEIPTS	333.4	345.5	5251.3	6493.3
POST BOX RENTALS AND KEY SALES	3763.1	3948.4	4366.9	4727.2
MONEY AND POSTAL ORDER COMMISSION	131.4	133.8	300.9	361.4
MISCELLANEOUS REVENUE	2303.3	2456.0	2488.9	1800.9
<b>TOTAL</b>	<b>32109.1</b>	<b>32774.1</b>	<b>42141.3</b>	<b>36749.3</b>

YEAR ENDING JULY 7

SOURCE:- POSTAL SERVICE AUTHORITY

\* ESTIMATE

+REVISED

**TABLE P8. EXPENDITURE OF POSTAL SERVICE AUTHORITY**  
BY PURPOSE

IN '000 BIRR

PURPOSE	1999/00	2000/01	2001/02+	2002/03*
SALARIES AND WAGES	9125.9	9892.8	11311.2	10680.5
PERDIUM ALLOWANCE AND FARES	397.4	447.6	553.9	782.4
FUEL, OIL, REPAIR & MAINTENANCE OF VEHICLES	309.2	345.5	399.2	417.0
CONVEYANCE OF MAIL	2696.2	2674.3	8489.3	4859.8
RENT, LIGHT, WATER, TELEPHONE CHARGE	893.0	862.6	985.3	1036.8
STATIONARIES, OFFICE SUPPLIES & ADVERTISING	405.2	1986.3	1275.1	702.2
PRINTING OF POSTAGE STAMPS	2289.3	603.6	1458.4	1538.1
FOREIGN POSTAL ADMINISTRATION PAYMENT	6651.9	6999.6	3878.9	-
DEPRECIATION	2440.7	2528.9	2577.2	2500.0
SUNDRY EXPENSE	2191.6	2392.0	1611.0	3897.8
<b>TOTAL</b>	<b>27400.4</b>	<b>28733.2</b>	<b>32539.5</b>	<b>26414.6</b>

YEAR ENDING JULY 7

SOURCE:- POSTAL SERVICE AUTHORITY

\* ESTIMATE

+REVISED

## 2.2. TELECOMMUNICATIONS STATISTICS

Telecommunication plays a major role in exchange of views and information among various sectors of socio-cultural and economic groups of societies. The Ethiopian Telecommunication Corporation has been expanding its network within the country and to the rest of the world. A modern communications system, especially telecommunication is not only essential to a country's socio-economic development, but also it is one of the conditions in attracting foreign capital and encouraging competition in the global market. Telecommunication plays a key role in providing national and international communication service, both in developing and developed countries. The Ethiopian Telecommunication Corporation (ETC) is making continuous effort to extend its service throughout the country.

Tables T1 to T3 present data on the number of employees of the corporation by occupation, place of assignment and salary group. From these tables, one can observe that the number of employees of the authority in 2002/03 has slightly increased (4.4 percent) compared to its level in 2001/02. As the data on Table T1 reveals, in 2002/03 the majority of the employees are professional, technical and related personnel followed by service workers and clerical and related personnel. As the data in Table 3 indicates, out of 7913 employees in 2002/03, 51.9 percent of them earn below Birr 905, 26.2 percent were in salary group Birr 905-1304, while the rest 21.8 percent earn above Birr 1305.

As indicated in Table T4, the number of Telephones in use in all regions has shown an increasing trend under the referred period. More than half of lines and apparatuses were in use in Addis Ababa. Moreover, in 2002/03 the number of lines and apparatuses in Addis Ababa showed a rise of 10.8 percent and 10.9 percent against its level in 2001/02, respectively.

Table T5 Presents data on public telephones (coin box telephones) by selected urban areas. In all urban areas, the number of public telephones showed ups and downs throughout the year 1999/00-2002/03. For example, in Addis Ababa the number

of public telephones was at its peak in 2001/02 and at its lowest level in 2000/01. About 61.2 percent of coin box telephones were found in Addis Ababa in 2002/03. In all the years under review the least number of the coin box were in Mekele town.

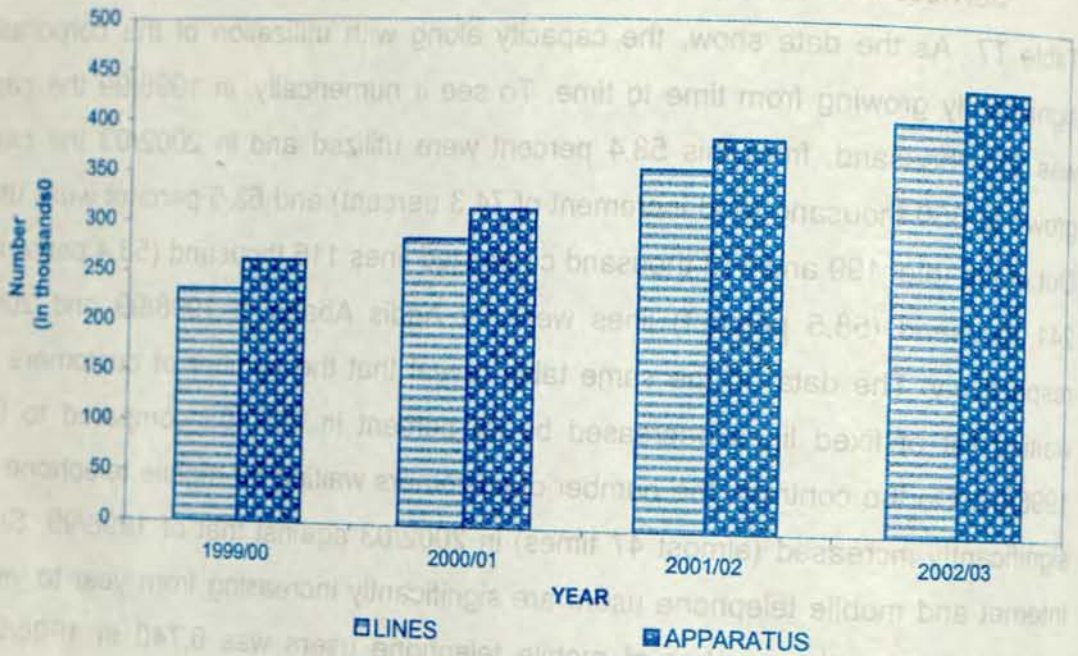
FIG. 14 - NUMBER OF TELEPHONES

Services rendered by Ethiopian Telecommunication Corporation are indicated in Table T7. As the data show, the capacity along with utilization of the corporation is significantly growing from time to time. To see it numerically, in 1998/99 the capacity was 373 thousand, from this 53.4 percent were utilized and in 2002/03 the capacity grown to 650 thousand (and increment of 74.3 percent) and 63.5 percent were utilized. Out of the total 199 and 413 thousand connected lines 116 thousand (58.4 percent) and 241 thousand (58.5 percent) lines were for Addis Ababa in 1998/99 and 2002/03, respectively. The data on the same table reveal that the number of customers in the waiting list of fixed lines decreased by 35 percent in 2002/03 compared to that of 1998/99. On the contrary, the number of customers waiting for mobile telephone line is significantly increased (almost 47 times) in 2002/03 against that of 1998/99. Similarly Internet and mobile telephone users are significantly increasing from year to year. To put into figures, the number of mobile telephone users was 6,740 in 1998/99 and became 51,234 in 2002/03 i.e., 660 percent increment, and internet users were 2,163 in 1998/99 and grown to 9,534 in 2002/03. Moreover, the number of fax mail subscriber shown and increasing trend and also there was 110 local websites for customers hosted by ETC Internet website services in 2002/03. Generally, one can observe from the data that with in these five years the corporation is improving it's services.

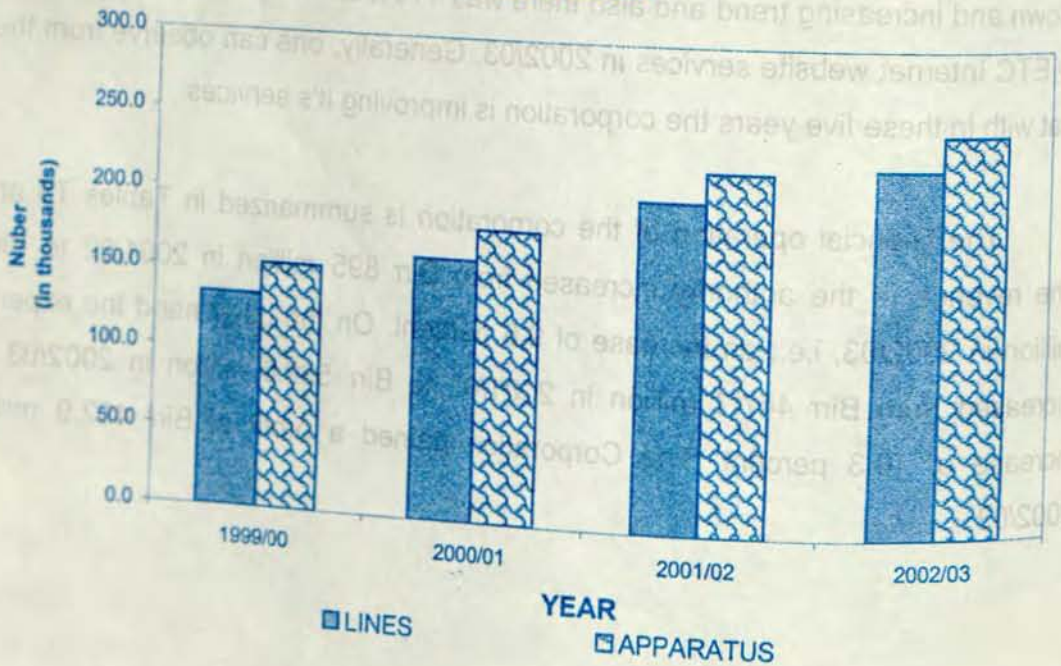
The financial operation of the corporation is summarized in Tables T8 and T9. The revenue of the authority increased from Birr 895 million in 2001/02 to Birr 983 million in 2002/03, i.e., an increase of 9.8 percent. On the other hand the expenditure increased from Birr 447.7 million in 2001/02 to Birr 529.8 million in 2002/03 or an increase of 18.3 percent. The Corporation gained a profit of Birr 452.9 million in 2002/03.



**FIG. 14 - NUMBER OF TELEPHONES  
IN USE IN ETHIOPIA**



**FIG. 15 - NUMBER OF TELEPHONES IN USE  
IN ADDIS ABABA**



**TABLE T1. NUMBER OF EMPLOYEES OF TELECOMMUNICATIONS CORPORATION BY OCCUPATION AND SEX**

**TABLE T1.**

OCCUPATION GROUP	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	592	186	778	614	188	802	674	191	865
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	783	143	926	814	144	958	2406	189	2595
3. CLERICAL AND RELATED PERSONNEL	277	560	837	288	564	852	689	802	1491
4. SALES WORKERS	167	10	177	174	10	184	33	3	36
5. SERVICE WORKERS	483	1274	1757	502	1284	1786	609	1142	1751
6. PRODUCTION AND RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	2073	75	2148	2154	76	2230	749	144	893
7. OTHERS	493	254	747	512	256	768	256	26	282
<b>TOTAL</b>	<b>4868</b>	<b>2502</b>	<b>7370</b>	<b>5058</b>	<b>2522</b>	<b>7580</b>	<b>5416</b>	<b>2497</b>	<b>7913</b>

YEAR ENDING JULY 7

SOURCE: ETHIOPIAN TELECOMMUNICATIONS CORPORATION

TABLE T2. NUMBER OF EMPLOYEES OF TELECOMMUNICATIONS CORPORATION BY PLACE OF ASSIGNMENT

PLACE	2000/01			2001/02			2002/03+		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
<b>1. HEAD OFFICE</b>									
1.1 MANAGING DIRECTOR'S OFFICE	45	25	70	51	27	78	49	24	73
1.2 HUMAN RESOURCE MANAG. TRAINING DEPT.	67	50	117	73	52	125	77	52	129
1.3 FINANCE & MATERIAL RESOURCE DEPT.	459	106	565	475	103	578	498	101	599
1.4 INFORMATION TECHNOLOGY & NEW SERVICES DEP	84	67	151	100	77	177	111	80	191
1.5 CORPORATE PLANNING & BUSINESS DEVT. DEPT.	57	31	88	57	30	87	61	30	91
1.6 TELECOM INFRASTRUCTURE DEVT. DEPT.	548	57	605	532	48	580	565	48	613
1.7 TELECOM SERVICE DEPT.	197	274	471	193	263	456	188	239	427
<b>HEAD OFFICE SUB-TOTAL</b>	<b>1457</b>	<b>610</b>	<b>2067</b>	<b>1481</b>	<b>600</b>	<b>2081</b>	<b>1549</b>	<b>574</b>	<b>2123</b>
<b>2. ZONES</b>									
2.1 CENTRAL A.A ZONE	234	80	314	238	78	316	263	80	343
2.2 EASTERN A.A ZONE	231	107	338	239	106	345	250	103	353
2.3 NORTHERN A.A ZONE	252	85	337	263	85	348	277	83	360
2.4 SOUTHERN A.A ZONE	212	68	280	215	66	281	232	66	298
2.5 SOUTH WESTERN A.A ZONE	205	80	285	211	79	290	237	83	320
2.6 WESTERN A.A ZONE	220	97	317	231	98	329	244	97	341
<b>A.A ZONES SUB-TOTAL</b>	<b>1354</b>	<b>517</b>	<b>1871</b>	<b>1397</b>	<b>512</b>	<b>1909</b>	<b>1503</b>	<b>512</b>	<b>2015</b>
<b>3. REGIONS</b>									
3.1 EAST REGION	255	159	414	298	180	478	334	188	522
3.2 NORTH REGION	254	156	410	258	154	412	290	161	451
3.3 NORTH WEST REGION	265	226	491	285	236	521	294	227	521
3.4 SOUTH EAST REGION	261	179	440	273	182	455	310	193	503
3.5 SOUTH WEST REGION	255	156	411	265	157	422	270	149	419
3.6 SOUTH REGION	277	290	567	285	292	577	301	288	589
3.7 NORTH REGION	309	137	446	318	135	453	333	132	465
3.8 WEST REGION	181	72	253	198	74	272	202	70	272
<b>REGIONS SUB-TOTAL</b>	<b>2057</b>	<b>1375</b>	<b>3432</b>	<b>2180</b>	<b>1410</b>	<b>3590</b>	<b>2334</b>	<b>1408</b>	<b>3742</b>
<b>GRAND TOTAL</b>	<b>4868</b>	<b>2502</b>	<b>7370</b>	<b>5058</b>	<b>2522</b>	<b>7580</b>	<b>5386</b>	<b>2494</b>	<b>7880</b>

YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN TELECOMMUNICATIONS CORPORATION

+ 33 TECHNICIANS UNDER TRAINING ARE NOT INCLUDED

**TABLE T3. NUMBER OF EMPLOYEES OF TELECOMMUNICATIONS CORPORATION  
BY SALARY GROUP AND SEX**

SALARY GROUP IN BIRR	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
105-204	18	25	43	19	25	44	28	27	55
205-304	344	114	458	356	115	471	409	122	531
305-404	558	228	786	580	230	810	799	189	988
405-504	507	226	733	527	228	755	306	144	450
505-604	337	238	575	350	240	590	372	168	540
605-704	230	126	356	239	127	366	340	220	560
705-804	309	105	414	321	106	427	344	211	555
805-904	380	263	643	395	265	660	340	92	432
905-1004	349	268	617	363	270	633	323	131	454
1005-1104	409	168	577	425	169	594	258	164	422
1105-1204	339	205	544	352	207	559	378	249	627
1205-1304	247	183	430	257	184	441	315	257	572
1305 & ABOVE	841	353	1194	874	356	1230	1204	523	1727
<b>TOTAL</b>	<b>4868</b>	<b>2502</b>	<b>7370</b>	<b>5058</b>	<b>2522</b>	<b>7580</b>	<b>5416</b>	<b>2497</b>	<b>7913</b>

YEAR ENDING JULY 7

SOURCE: - ETHIOPIAN TELECOMMUNICATIONS CORPORATION

TABLE T4. NUMBER OF TELEPHONES IN USE BY REGIONAL CAPITALS AND OTHER TOWNS

YEAR	TIGRAY				AFFAR			
	MEKELE		OTHER TOWNS		AYISAITA		OTHER TOWNS	
	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS
1999/00	6110	6672	5203	5420	388	388	272	278
2000/01	6874	7747	6243	6275	460	472	542	638
2001/02	7294	8167	7338	7380	596	608	860	956
2002/03	8396	9269	9802	9844	687	699	941	1037

TABLE T4. (CONT'D)

YEAR	AMHARA				OROMIYA	
	BAHIR DAR		OTHER TOWNS		OTHER TOWNS	
	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS
1999/00	3668	4515	21916	23069	37036	40786
2000/01	5016	6157	24008	25120	45358	49262
2001/02	5446	6588	28533	29747	55489	59394
2002/03	6386	7530	32788	34007	69656	73316

TABLE T4. (CONT'D)

YEAR	SOMALI				BENISHANGUL-GUMUZ			
	JIGIGA		OTHER TOWNS		ASSOSA		OTHER TOWNS	
	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS
1999/00	1127	1295	-	-	426	426	-	-
2000/01	1911	2093	-	-	669	671	-	-
2001/02	2435	2668	169	169	936	1009	-	-
2002/03	2586	2832	178	178	1253	1322	-	-

YEAR END  
SOURCE: ETHIOPIAN TELECOMMUNICATIONS CORPORATION

TABLE T4. (CONT'D)

YEAR	SNNP**				GAMBELLA			
	AWASSA		OTHER TOWNS		GAMBELLA		OTHER TOWNS	
	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS
1999/00	4071	5198	7695	8114	550	552	-	-
2000/01	4798	6034	11041	11404	646	648	-	-
2001/02	5630	6873	14837	15236	1128	1299	-	-
2002/03	6104	7349	17806	18205	1264	1366	-	-

TABLE T4. (CONT'D)

YEAR	HARARI				ADDIS ABABA			
	HARAR		OTHER TOWNS		ADDIS ABABA		OTHER TOWNS	
	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS	LINE	APPARATUS
1999/00	3235	3450	-	-	133737	153252	-	-
2000/01	5009	5091	-	-	162516	181759	-	-
2001/02	5652	6254	-	-	204343	223155	3402	3462
2002/03	6088	6690	-	-	226449	247490	3971	5281

TABLE T4. (CONT'D)

YEAR	DIRE DAWA				TOTAL	
	DIRE DAWA		OTHER TOWNS		LINE	APPARATUS
	LINE	APPARATUS	LINE	APPARATUS		
1999/00	6495	8036	10	10	231939	261461
2000/01	8582	10120	10	10	283683	313501
2001/02	9718	11364	10	10	353816	384339
2002/03	10423	12069	12	12	404790	438496

YEAR ENDING JULY 7

\*\*SOUTHERN NATIONS NATIONALITIES AND PEOPLES' REGION

SOURCE:- ETHIOPIAN TELECOMMUNICATIONS CORPORATION

TABLE T5. PUBLIC TELEPHONES (COIN BOX TELEPHONES)  
BY SELECTED URBAN AREAS

URBAN AREAS	NUMBER			
	YEAR			
	1999/00	2000/01	2001/02	2002/03
ADDIS ABABA	763	759	1114	1077
AWASSA	12	12	34	48
BAHIR DAR	12	12	29	42
DESSIE	20	18	36	37
DIRE DAWA	18	22	55	52
GONDER	9	6	20	16
HARER	12	12	20	24
JIMA	11	11	33	36
MEKELE	2	2	5	18
NAZARETH	30	15	65	76
SHASHEMENE	11	11	13	14
OTHERS	57	55	186	319
<b>TOTAL</b>	<b>957</b>	<b>935</b>	<b>1610</b>	<b>1759</b>

YEAR ENDING JULY 7

SOURCE: ETHIOPIAN TELECOMMUNICATIONS CORPORATION

**TABLE 6. INTERURBAN TELEPHONE CALLS (VIA OPERATOR)  
BY ZONE AND REGIONS**

ZONE / REGION	1999/00	2000/01	2001/02	2002/03
	NUMBER OF CALLS	NUMBER OF CALLS	NUMBER OF CALLS	NUMBER OF CALLS
CAAZ	44738	112877	98631	82399
Filwoha	44738	112877	98631	82399
EAAZ	138330	164067	323618	382257
Bole	0	7996	52138	41953
EAAZ Excl. Bole	138330	156071	271480	340304
NAAZ	211888	282585	387464	517948
Arada	0	0	27643	89982
NAAZ Excl. Arada	211888	282585	359821	427966
SAAZ	48101	53171	78680	55939
Kirkos	8430	33756	40184	45020
SAAZ Excl. Kirkos	39671	19415	38496	10919
SWAAZ	310031	317611	447042	541768
Old Air Port	0	0	13337	33436
SWAAZ Excl. O.A.Po	310031	317611	433705	508332
WAAZ	294853	312704	375525	412566
Addis Ketema	21750	50742	93719	95711
WAAZ Excl. A.Ketema	273103	261962	281806	316855
ER	757472	1022966	1298707	1201860
Dire Dawa	143626	188847	230510	166821
ER Excl. Dire Dawa	613846	834119	1068197	1035039
NER	984591	1257148	1569016	1804802
Dessie	153329	201109	262440	225899
NER Excl. Dessie	831262	1056039	1306576	1578903
NWR	1087307	1413610	1567826	2028960
Bahir Dar	119361	182755	133611	80083
NWR Excl. Bahir Dar	967946	1230855	1434215	1948877
SER	1037217	1299689	1791594	1461653
Nazareth	51906	54525	211985	38891
SER Excl. Nazareth	985311	1245164	1579609	1422762
SR	1055624	1426377	1451049	1693118
Shashemene	92280	112934	17626	15190
SR Excl. Shashemene	963344	1313443	1433423	1677928
SWR	733774	796177	1564416	1294389
Jimma	151514	163955	45806	137066
SWR Excl. Jimma	582260	632222	1518610	1157323
NR	618451	1370208	986261	1630747
Mekele	105536	132519	147919	146918
NR Excl. Mekele	512915	1237689	838342	1483829
WR	398804	545394	793900	1069485
Nekempte	85338	107920	117245	114748
WR Excl. Nekempte	313466	437474	676655	954737
<b>Total</b>	<b>7721181</b>	<b>10374584</b>	<b>12733729</b>	<b>14177891</b>

YEAR ENDING JULY 7

SOURCE-ETHIOPIAN TELECOMMUNICATIONS CORPORATION

## T7. SELECTED INDICES ON THE TELECOMMUNICATION SECTOR

BASIC INDICATORS	YEAR				
	1998/99	1999/00	2000/01	2001/02	2002/03
CAPACITY ('000)	373	458	511	600	650
MAIN TELEPHONE LINE ('000)	194	232	284	353	405
TOTAL CONNECTED LINES ('000)	199	238	291	362	413
CAPACITY UTILIZATION (%)	53.35	51.97	56.95	60.33	63.54
WAITING LIST					
FIXED LINE	224788	196883	155208	139095	146062
CELLULAR (MOBILE)	2163	17727	18720	35687	100622
PUBLIC TELEPHONE	1813	2022	2554	3120	3518
URBAN LINES (%)	-	-	-	-	-
RURAL LINES (%)	-	-	-	-	-
DIGITAL LINES	101494	144223	210735	286452	364294
RESIDENTIAL LINES (%)	62.2	62.2	66.6	70	70.5
ADDIS ABABA TOTAL CONNECTED LINES	116157	135226	162381	207750	241457
ADDIS ABABA AS % OF TOTAL LINES	58.37	56.82	55.8	57.39	58.46
CELLULAR SUBSCRIBERS	6740	17757	27532	42910	51234
INTERNET SUBSCRIBERS	2163	2461	4073	6740	9534
FAX-MAIL SUBSCRIBERS	3010	3555	3858	4231	4601
LOCAL WEBSITES*	-	-	-	-	110

\* ONLY FOR THOSE CUSTOMERS HOSTED BY ETC INTERNET WEBSITE SERVICE  
SOURCE-ETHIOPIAN TELECOMMUNICATIONS CORPORATION

**TABLE T8. REVENUE OF TELECOMMUNICATIONS CORPORATION BY SOURCE**

SOURCE	IN '000 BIRR			
	YEAR			
	1999/00	2000/01*	2001/02**	2002/03***
URBAN TELEPHONE	251238.0	301570.6	367568.4	430093.9
INITIAL SUBSCRIPTION	26589.0	27092.1	26488.2	25748.6
RENT	47722.0	56825.5	65539.4	73956.9
MOVES AND CHANGES	3236.0	4353.1	2647.7	2808.7
URBAN CALLS	173711.0	213299.9	272893.1	327579.7
INTER-URBAN CALLS	444589.8	529387.9	515475.7	540634.3
INLAND CALLS	24144.0	31619.3	35121.3	37934.3
INTERNATIONAL CALLS	316598.0	356706.0	308795.4	305315.8
RURAL RADIO CALLS	9127.0	66.2	0.5	-
RADIO LICENSE	596.0	2059.7	2143.1	1035.9
INTERNET	20199.8	35249.5	52289.8	30005.6
MOBILE	72918.5	102257.7	116035.2	165422.1
SUNDRY INCOME	1006.5	1429.5	1090.4	920.6
TELEGRAPH	8335.1	13771.5	11593.3	11958.6
INLAND TELEGRAMS	568.3	302.8	296.1	275.5
INTERNATIONAL TELEGRAMS	70.7	182.6	116.9	968.2
OTHER TELEGRAPH SERVICES	7696.1	13286.1	11180.3	10714.9
TELEX	1485.0	1495.8	553.0	146.9
URBAN	408.0	...	...	...
INTER-URBAN	519.0	...	...	...
FOREIGN	558.0	...	...	...
OTHER TELEX SERVICES	5.0	...	...	...
MISCELLANEOUS	14722.9	85963.9	-	-
<b>TOTAL REVENUE</b>	<b>720370.8</b>	<b>932189.7</b>	<b>895190.4</b>	<b>982833.7</b>

\*AUDITED

\*\*UNAUDITED ACTUAL

\*\*\*ACTUAL ESTIMATE

YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN TELECOMMUNICATIONS CORPORATION

**TABLE T9. EXPENDITURE OF TELECOMMUNICATIONS CORPORATION BY PURPOSE**

PURPOSE	IN '000 BIRR			
	YEAR			
	1999/00	2000/01*	2001/02**	2002/03***
ADMINISTRATIVE EXPENSE	72408	80029	136893	100058
TRAINING	3989	3878	4824	5500
MAINTENANCE AND DEPRECIATION OF TELEPHONE				
I. URBAN TELEPHONE	78246	142899	128459	166996
II. INTER-URBAN TELEPHONE	47431	68230	69007	89709
III. MOBILE	25767	15820	17863	23221
MAINTENANCE AND DEPRECIATION OF TELEGRAPH	4274	6336	6774	8806
MAINTENANCE AND DEPRECIATION OF TELEX	5225	7785	4799	6239
MAINTENANCE AND DEPRECIATION OF BUILDING	14887	16319	17616	22896
DEPRECIATION OF FURNITURE AND EQUIPMENT	2670	3079	3434	4464
INTEREST ON LOAN	63658	66870	40831	66269
PROVISION FOR PROFIT TAX	117008	-	-	-
CAPITAL CHARGE	-	-	-	-
MISCELLANEOUS	52569	307498	17223	35698
<b>TOTAL EXPENDITURE</b>	<b>488132</b>	<b>718743</b>	<b>447723</b>	<b>529856</b>

\*AUDITED

\*\*UNAUDITED ACTUAL

\*\*\*ACTUAL ESTIMATE

YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN TELECOMMUNICATIONS CORPORATION



## PART III. BROADCASTING AND PRESS STATISTICS

### 3.1. RADIO AND TELEVISION STATISTICS.

Broadcasting plays a vital role in reaching the masses living in remote areas. Even though the possession of the radio and TV sets is not easy for many Ethiopians, broadcasting definitely has a much bigger audience than press, as illiteracy and physical inaccessibility do not seriously affect it.

The Ethiopian Radio broadcasts its programs to listeners at home and overseas, while the Ethiopian Television (ETV) transmits to domestic viewers. In this section, data on the number of employees of Ethiopian Radio Enterprise and ETV, radio stations' broadcasting hours and languages used are presented. Operating revenue and expenses of the Ethiopian Radio Enterprise, and number of employees of Department of Educational Mass Media (Ministry of Education), time allotted to education on radio and other related information, are also included.

Tables B1-B3 deal with number of employees of Ethiopian Radio Enterprise categorized by occupation, salary groups and Region. From this table it can be seen that there were some fluctuations in the number of employees throughout the years 2000/01 to 2002/03. Number of employees of the enterprise in 2002/03 slightly decreased by 1.1 percent compared to that of 2001/02. In all the years, more than half of the employees were engaged in professional, technical and related personnel. As shown in Table B4 Ethiopian Radio, national service devoted 53.2 percent of broadcasting hours to Amharic programs in 2002/03. Apart from this, the international service presented its programs in five languages and distributed its transmission time almost evenly, (see table B5). In the same year, in the international service 45.3 percent of broadcasting hours were spent on general information and the rest 54.7 percent were allotted to news, recreation and others.

Revenue and expenditure of the Ethiopian Radio Enterprise are illustrated in tables B6 and B7, respectively. As shown in Table B6, in 2002/03 44.4 percent (10.5

million Birr) was gained from advertisement while the rest 55.6 percent came from government budget and other sources. The revenue from advertisement was showing an increasing trend, (see table B6). As indicated in Table B7 operating expenses of Ethiopian Radio Enterprise decreased from Birr 16.3 million in 2001/02 to 15.4 million in 2002/03, i.e., a decline of 5.5 percent.

Tables B8-B13 show data on number of employees of Ethiopian Television by occupation, salary group and Region. The number of employees has shown some fluctuations for the period under review, i.e., 2000/01- 2002/03. The figure in 2002/03 has shown a decline of about 3.5 percent compared to that of 2001/02.

The Ethiopian Television presents its programs in four languages, i.e., Amharic, English, Tigrigna, and Oromifa. The total service hours of Ethiopian Television show ups and downs throughout the years 1998/99-2002/03. In 2002/03 educational services, took the largest share of time (23.6 percent) followed by recreational service (21.6 percent) and news (21.2 percent), (for details see Table B11).

Financial operation of Ethiopian Television is summarized in Tables B12 and B13. From the data one can observe that, in 2002/03, both the revenue and the expenditure of the enterprise increased by 149.2 percent and 15.7 percent compared to their level in 2001/02, respectively.

Table B14 presents data on employees of Educational Mass Media by occupation and salary group. The number of employees in 2002/03, has shown an increase of 3.9 percent compared to that of 1999/00 and decreased by 3.6 percent to that of 2001/02. Educational Mass Media transmits its programs in Amharic and English language using eleven transmitters located throughout the country. 23.8 percent of the time was spent on English programs while 14 percent was allotted to Amharic programs. Apart from this, broadcasting hours for Amharic programs increased from 3,431 in 2000/01 to 3,455 in 2002/03, i.e., an increase of 0.7 percent. In general broadcasting total time has been steadily increasing for the referred period (See table B16).

**TABLE B1. NUMBER OF EMPLOYEES OF ETHIOPIAN RADIO ENTERPRISE  
BY OCCUPATION AND SEX**

OCCUPATION GROUP	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	24	10	34	26	10	36	25	29	54
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	224	68	292	250	72	322	256	73	329
3. CLERICAL AND RELATED PERSONNEL	7	9	16	7	11	18	-	36	36
4. SALES WORKERS	-	2	2	1	3	4	1	6	7
5. SERVICE WORKERS	112	111	223	109	117	226	76	70	146
6. PRODUCTION AND RELATED WORKERS TRANSPORT EQUIPMENT OPERATORS AND LABORERS	11	-	11	12	-	12	34	5	39
7. OTHERS	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>378</b>	<b>200</b>	<b>578</b>	<b>405</b>	<b>213</b>	<b>618</b>	<b>392</b>	<b>219</b>	<b>611</b>

YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN RADIO ENTERPRISE

**TABLE B2. NUMBER OF EMPLOYEES OF ETHIOPIAN RADIO ENTERPRISE  
BY REGION AND SEX**

REGIONAL STATE	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
TIGRAY	-	-	-	-	-	-	-	-	-
AFFAR	-	-	-	-	-	-	-	-	-
AMHARA	22	4	26	16	3	19	16	2	18
OROMIYA	42	14	56	43	14	57	64	17	81
SOMALIA	-	-	-	-	-	-	-	-	-
BENISHANGUL- GUMUZ	-	-	-	-	-	-	-	-	-
SNIP	-	-	-	12	3	15	14	3	17
GAMBELLA	19	3	22	16	4	20	-	-	0
HARARI	30	17	47	30	17	47	44	25	69
ADDIS ABABA	265	162	427	288	172	460	254	172	426
DIRE DAWA	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>378</b>	<b>200</b>	<b>578</b>	<b>405</b>	<b>213</b>	<b>618</b>	<b>392</b>	<b>219</b>	<b>611</b>

YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN RADIO ENTERPRISE

**TABLE B3. NUMBER OF EMPLOYEES OF ETHIOPIAN RADIO ENTERPRISE  
BY SALARY GROUP AND SEX**

SALARY GROUP IN BIRR	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
105-204	65	58	123	1	13	14	-	10	10
205-304	26	18	44	62	45	107	63	53	116
305-404	9	8	17	24	17	41	23	13	36
405-504	45	42	87	13	8	21	15	9	24
505-604	26	14	40	43	20	63	34	25	59
605-704	40	12	52	13	30	43	13	25	38
705-804	31	21	52	32	17	49	23	11	34
805-904	50	9	59	61	19	80	58	21	79
905-1004	18	6	24	26	14	40	32	23	55
1005-1104	24	2	26	40	12	52	31	14	45
1105-1204	2	2	4	3	-	3	30	1	31
1205-1304	17	1	18	34	5	39	8	11	19
1305 & ABOVE	25	7	32	53	13	66	62	3	65
<b>TOTAL</b>	<b>378</b>	<b>200</b>	<b>578</b>	<b>405</b>	<b>213</b>	<b>618</b>	<b>392</b>	<b>219</b>	<b>611</b>

YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN RADIO ENTERPRISE

**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
1998/99	690:00	851:00	796:00	120:00	2457:00
1999/00	456:00	652:00	868:00	49:00	2025:00
2000/01	456:00	652:00	868:00	49:00	2025:00
2001/02	456:00	652:00	868:00	49:00	2025:00
2002/03	688:00	897:00	685:00	49:00	2319:00

**TABLE B4. (CONT'D)**

YEAR	ADDIS ABABA STUDIO				
	ENGLISH				
	NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	TOTAL
1998/99	61:23	122:07**	...	...	182:50
1999/00	43:20	78:00*	...	9:10	131:30
2000/01	43:20	78:00*	...	9:10	131:30
2001/02	43:20	78:00*	...	9:10	131:30
2002/03	45:23	81:37*	...	9:10	134:50

\*\* INCLUDES RECREATION AND COMMERCIAL

\* INCLUDES RECREATION

TABLE B4. (CONT'D)

YEAR	ADDIS ABABA STUDIO									
	OROMIGNA					TIGRIGNA				
	NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	TOTAL	NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	TOTAL
1998/99	130:00	430:00	269:00	3:00	832:00	97:15	151:00	215:40	5:05	469:00
1999/00	138:09	391:04	303:03	2:00	834:00	97:15	151:00	215:40	5:05	469:00
2000/01	138:09	391:04	303:03	2:00	834:00	97:15	151:00	215:40	5:05	469:00
2001/02	138:09	391:04	303:03	2:00	834:00	97:15	151:00	215:40	5:05	469:00
2002/03	130:50	382:33	199:33	2:00	714:16	90:00	144:00	208:00	5:05	447:05

TABLE B4. (CONT'D)

YEAR	HARAR STUDIO									
	OROMIGNA					SOMALIGNA				
	NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	TOTAL	NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	TOTAL
1998/99	60:02	200:15	94:11	11:00	365:48	66:00	193:00	96:05	10:00	365:05
1999/01	60:02	200:15	94:11	11:00	365:48	66:00	193:00	96:05	10:00	365:05
2000/01	60:02	200:15	94:11	11:00	365:48	66:00	193:00	96:05	10:00	365:05
2001/02	60:02	200:15	94:11	11:00	365:48	66:00	193:00	96:05	10:00	365:05
2002/03	60:02	200:15	94:11	11:00	365:48	66:00	193:00	96:05	10:00	365:05

TABLE B4. (CONT'D)

YEAR	TOTAL SERVICE HOURS				
	NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	TOTAL
1998/99	852:57	1704:15	1542:56	125:75	4225:03
1999/00	860:66	1665:19	1576:59	85:75	4188:19
2000/01	860:66	1665:19	1576:59	85:75	4188:19
2001/02	860:66	1665:19	1576:59	85:75	4188:19
2002/03	1079:55	1897:15	1282:49	85:75	4356:94

YEAR ENDING JULY 7

SOURCE:- MINISTRY OF INFORMATION AND CULTURE

**TABLE B5. RADIO BROADCASTING HOURS AND LANGUAGES  
USED IN INTERNATIONAL SERVICE**

YEAR	ENGLISH					FRENCH				
	NEWS	GENERAL INFORMATION	RECREATION	OTHERS	TOTAL	NEWS	GENERAL INFORMATION	RECREATION	OTHERS	TOTAL
1998/99	60:40	259:30	43:20	1:44	365:14	48:66	36:50	219:91	66:91	366:00
1999/00	60:40	259:30	43:20	1:44	365:14	48:66	36:50	219:91	66:91	366:00
2000/01	60:40	259:30	43:20	1:44	365:14	42:58	36:50	182:50	103:40	366:00
2001/02	60:40	259:30	43:20	1:44	365:14	42:58	36:50	182:50	103:40	366:00
2002/03	44:83	275:53	43:20	1:44	365:00	42:00	72:00	180:00	54:00	348:00

**TABLE B5. (CONT'D)**

YEAR	ARABIC					SOMALIGNA				
	NEWS	GENERAL INFORMATION	RECREATION	OTHERS	TOTAL	NEWS	GENERAL INFORMATION	RECREATION	OTHERS	TOTAL
1998/99	52:20	134:40	120:00	-	308:00	60:83	121:66	182:85	-	364:54
1999/00	52:20	134:40	120:00	-	308:00	60:83	121:66	182:85	-	364:54
2000/01	60:00	208:00	40:00	57:00	365:00	60:83	121:66	182:85	-	364:54
2001/02	60:00	208:00	40:00	57:00	365:00	60:83	121:66	182:85	-	364:54
2002/03	60:00	116:00	88:00	96:00	360:00	60:00	140:00	75:00	90:00	365:00

**TABLE B5. (CONT'D)**

YEAR	AFAR					TOTAL SERVICE HOURS				
	NEWS	GENERAL INFORMATION	RECREATION	OTHERS	TOTAL	NEWS	GENERAL INFORMATION	RECREATION	OTHERS	TOTAL
1998/99	61:23	213:32	91:25	-	365:00	285:00	768:00	648:50	1:44	1702:00
1999/00	61:23	213:32	91:25	-	365:00	286:24	839:00	539:40	162:24	1827:24
2000/01	61:23	213:32	91:25	-	365:00	286:24	839:00	539:40	162:24	1827:24
2001/02	61:23	213:32	91:25	-	365:00	286:24	839:00	539:40	162:24	1827:24
2002/03	61:23	213:32	91:25	-	365:00	268:06	816:45	477:45	241:44	1803:00

YEAR ENDING JULY 7

SOURCE:- MINISTRY OF INFORMATION AND CULTURE

TABLE B6. REVENUE OF RADIO ENTERPRISE

TYPE	IN '000 BIRR				
	YEAR				
	1998/99	1999/00	2000/01	2001/02	2002/03
GOVERNMENT BUDGET	9711.2	11522.0	10008.3	10741.3	11631.2
ADVERTISING	3355.2	6108.5	9347.5	9842.0	10457.4
OTHERS	-	-	-	-	1470.4
<b>TOTAL</b>	<b>13066.4</b>	<b>17630.5</b>	<b>19355.8</b>	<b>20583.3</b>	<b>23559.0</b>

TABLE B7. RADIO ENTERPRISE OPERATING EXPENSES

TYPE	IN '000 BIRR				
	YEAR				
	1998/99	1999/00	2000/01	2001/02	2002/03
SALARY AND WAGES	3333.1	4423.2	4609.0	5126.4	6333.9
PROGRAMMING AND PRODUCTION	562.1	-	-	-	-
INSURANCE	-	-	-	-	19.8
MAINTENANCE	435.3	698.7	4111.5	1262.2	817.4
TELEPHONE AND OTHER COMM.	2146.8	1218.3	1230.0	4891.0	3722.9
DEPRECIATION	-	-	-	-	-
TAXES	28.3	868.6	1346.7	1531.7	-
OTHERS	571.2	6458.4	8224.9	3466.9	4533.7
<b>TOTAL</b>	<b>7076.8</b>	<b>13667.2</b>	<b>19522.1</b>	<b>16278.2</b>	<b>15427.7</b>

YEAR ENDING JULY 7

SOURCE - ETHIOPIAN RADIO ENTERPRISE

**B8. NUMBER OF EMPLOYEES OF ETHIOPIAN TELEVISION  
BY OCCUPATION AND SEX**

OCCUPATION GROUP	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	27	8	35	29	7	36	24	3	27
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	299	75	374	306	81	387	205	53	258
3. CLERICAL AND RELATED PERSONNEL	5	13	18	5	13	18	22	84	106
4. SALES WORKERS	8	3	11	10	4	14	9	8	17
5. SERVICE WORKERS	166	153	319	167	177	344	152	91	243
6. PRODUCTION & RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABORERS	12	18	30	12	18	30	98	51	149
7. OTHERS	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>517</b>	<b>270</b>	<b>787</b>	<b>529</b>	<b>300</b>	<b>829</b>	<b>510</b>	<b>290</b>	<b>800</b>

YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN TELEVISION ENTERPRISE

**B9. NUMBER OF EMPLOYEES OF ETHIOPIAN TELEVISION  
BY SALARY GROUP AND SEX**

SALARY GROUP IN BIRR	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
105-204	107	69	176	3	31	34	3	18	21
205-304	26	15	41	114	54	168	106	68	174
305-404	26	8	34	21	18	39	20	10	30
405-504	25	46	71	14	5	19	13	4	17
505-604	55	33	88	23	12	35	26	18	44
605-704	26	13	39	1	40	41	10	36	46
705-804	56	35	91	48	38	86	38	24	62
805-904	52	22	74	55	25	80	44	34	78
905-1004	28	8	36	35	20	55	37	18	55
1005-1104	26	6	32	43	18	61	33	16	49
1105-1204	13	3	16	39	13	52	38	6	44
1205-1304	25	6	31	20	6	26	18	15	33
1305 & ABOVE	52	6	58	113	20	133	124	23	147
<b>TOTAL</b>	<b>517</b>	<b>270</b>	<b>787</b>	<b>529</b>	<b>300</b>	<b>829</b>	<b>510</b>	<b>290</b>	<b>800</b>

YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN TELEVISION ENTERPRISE

3005/03	81:52	81:52	158:33	31:08	405:08	-	485:00
5001/03	80:00	8:00	24:00	15:00	201:00	-	318:00
5000/01	80:00	8:00	24:00	15:00	211:00	-	318:00
1888/00	81:52		124:00	8:00	43:00	-	221:52
1889/88	88:32		124:00	8:00	83:00	-	221:32
YEAR	NEWS	INFORMATION GENERAL	RECREATION	COMMERCIAL	EDUCATIONAL	OTHERS	TOTAL

**B10. NUMBER OF EMPLOYEES OF ETHIOPIAN TELEVISION  
BY REGION AND SEX**

REGIONAL STATE	2000/01			2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
TIGRAY	16	8	24	16	3	19	15	4	19
AFFAR	7	1	8	7	2	9	6	2	8
AMHARA	39	10	49	38	8	46	34	6	40
OROMIYA	58	8	66	27	36	63	51	13	64
SOMALIA	8	4	12	10	4	14	12	3	15
BENISHANGUL-GUMUZ	6	-	6	8	-	8	7	1	8
SNNP	17	5	22	6	3	9	6	2	8
GAMBELLA	3	1	4	2	1	3	3	1	4
HARARI	7	2	9	8	3	11	8	3	11
ADDIS ABABA	350	230	580	401	238	639	363	254	617
DIRE DAWA	6	1	7	6	2	8	5	1	6
<b>TOTAL</b>	<b>517</b>	<b>270</b>	<b>787</b>	<b>529</b>	<b>300</b>	<b>829</b>	<b>510</b>	<b>290</b>	<b>800</b>

YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN TELEVISION ENTERPRISE

3000/01	80:00	8:00	24:00	15:00	201:00	-	318:00
1888/00	81:52		124:00	8:00	43:00	-	221:52
1889/88	88:32		124:00	8:00	83:00	-	221:32
YEAR	NEWS	INFORMATION GENERAL	RECREATION	COMMERCIAL	EDUCATIONAL	OTHERS	TOTAL

ETHIOPIAN TELEVISION ENTERPRISE

TABLE B11. ETHIOPIAN TELEVISION BROADCASTING HOURS BY LANGUAGES USED

YEAR	NUMBER OF HOUSEHOLDS WITH TV SETS**	AMHARIC						
		NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	EDUCATIONAL	OTHERS	TOTAL
1998/99	280000	121:00	91:00	246:00	61:00	286:00	-	805:00
1999/00	300000	121:00	91:00	246:00	61:00	286:00	13:00	805:00
2000/01	320000	143:00	91:00	246:00	61:00	286:00	13:00	840:00
2001/02	321000	143:00	91:00	246:00	61:00	286:00	13:00	840:00
2002/03	807060	122:07	195:00	178:07	146:00	189:33	13:00	842:27

TABLE B11. (CONT'D)

YEAR	ENGLISH						
	NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	EDUCATIONAL	OTHERS	TOTAL
1998/99	90:00	48:00	-	-	-	56:00	194:00
1999/00	90:00	48:00	-	-	-	56:00	194:00
2000/01	90:00	72:00	-	4:00	-	-	166:00
2001/02	90:00	72:00	-	4:00	-	-	166:00
2002/03	90:00	72:00	-	4:00	-	-	166:00

TABLE B11. (CONT'D)

YEAR	TIGRIGNA						
	NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	EDUCATIONAL	OTHERS	TOTAL
1998/99	99:25	-	154:00	9:00	83:00	-	337:25
1999/00	91:25	-	154:00	9:00	83:00	-	337:25
2000/01	90:00	9:00	54:00	12:00	51:00	-	216:00
2001/02	90:00	9:00	54:00	12:00	51:00	-	216:00
2002/03	91:25	91:25	126:33	31:08	152:08	-	492:00

TABLE B11. (CONT'D)

YEAR	OROMIGNA							TOTAL
	NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	EDUCATIONAL	OTHERS		
1998/99	85:05	-	113:40	17:03	195:00	11:22	422:10	
1999/00	85:05	-	113:40	17:03	195:00	11:22	422:10	
2000/01	85:05	-	113:40	13:13	195:00	11:22	418:20	
2001/02	91:25	52:00	119:20	-	115:00	-	377:45	
2002/03	93:08	17:33	99:66	30:41	30:33	-	371:19	

TABLE B11. (CONT'D)

YEAR	TOTAL SERVICE HOURS							TOTAL
	NEWS	GENERAL INFORMATION	RECREATION	COMMERCIAL	EDUCATIONAL	OTHERS		
1998/99	387:30	139:00	513:00	87:03	674:00	80:02	1880:55	
1999/00	387:30	139:00	513:00	87:03	674:00	80:22	1880:55	
2000/01	408:05	172:00	413:40	90:13	532:00	24:22	1639:80	
2001/02	409:30	215:00	485:20	78:13	501:00	13:00	1702:03	
2002/03	396:00	375:58	403:66	211:49	440:67	43:33	1871:13	

YEAR ENDING JULY 7

\*\*ESTIMATED BY ETHIOPIAN TELEVISION

SOURCE:- ETHIOPIAN TELEVISION ENTERPRISE

**B12. REVENUE OF ETHIOPIAN TELEVISION BY TYPE**

TYPE	IN '000 BIRR			
	YEAR			
	1999/00	2000/01	2001/02	2002/03
GOVERNMENT BUDGET	7509.5	8229.3	-	26377.9
ADVERTISING	16122.3	17974.4	21483.2	25573.2
OTHERS	3764.6	4728.9	2309.5	7342.5
<b>TOTAL</b>	<b>27396.4</b>	<b>30932.6</b>	<b>23792.7</b>	<b>59293.6</b>

YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN TELEVISION ENTERPRISE

**B13. ETHIOPIAN TELEVISION OPERATING EXPENSES BY TYPE**

TYPE	IN '000 BIRR			
	YEAR			
	1999/00	2000/01	2001/02	2002/03
SALARY AND WAGES	3630.8	6019.2	7170.4	7203.7
PROGRAMMING AND PRODUCTION	2476.2	-	-	-
INSURANCE	-	-	2.3	45.6
MAINTENANCE	2615.2	6364.3	1593.2	3200.9
TELEPHONE AND OTHER COMM.	264.7	1965.8	1278.6	4079.5
DEPRECIATION	-	-	-	-
TAXES	1868.3	2576.8	3268.3	3511.9
OTHERS	-	20103.3	16976.9	17000.8
<b>TOTAL</b>	<b>10855.2</b>	<b>37029.4</b>	<b>30289.7</b>	<b>35042.4</b>

YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN TELEVISION ENTERPRISE

**TABLE B14. NUMBER OF EMPLOYEES OF DEPARTMENT OF EDUCATIONAL MASS MEDIA BY OCCUPATION AND SEX**

OCCUPATION GROUP	1999/00			2000/01		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	2	-	2	2	1	3
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	64	9	73	69	8	77
3. CLERICAL AND RELATED PERSONNEL	24	45	69	23	13	36
4. SALES WORKERS	-	-	-	-	1	1
5. SERVICE WORKERS	9	-	9	1	11	12
6. PRODUCTION AND RELATED WORKERS TRANSPORT EQUIPMENT OPERATORS AND LABORERS	-	-	-	5	30	35
7. OTHERS	-	-	-	-	-	-
<b>TOTAL</b>	<b>99</b>	<b>54</b>	<b>153</b>	<b>100</b>	<b>64</b>	<b>164</b>

**TABLE B14. (CONT'D)**

OCCUPATION GROUP	2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1. ADMINISTRATIVE AND MANAGERIAL PERSONNEL	2	-	2	2	1	3
2. PROFESSIONAL, TECHNICAL AND RELATED PERSONNEL	64	9	73	58	9	67
3. CLERICAL AND RELATED PERSONNEL	16	18	34	16	18	34
4. SALES WORKERS	-	-	0	-	-	0
5. SERVICE WORKERS	26	28	54	27	27	54
6. PRODUCTION AND RELATED WORKERS TRANSPORT EQUIPMENT OPERATORS AND LABORERS	1	1	2	-	1	1
7. OTHERS	-	-	-	-	-	-
<b>TOTAL</b>	<b>109</b>	<b>56</b>	<b>165</b>	<b>103</b>	<b>56</b>	<b>159</b>

YEAR ENDING JULY 7

SOURCE:- MINISTRY OF EDUCATION, DEPARTMENT OF EDUCATIONAL MASS MEDIA

TABLE B15. NUMBER OF EMPLOYEES OF DEPARTMENT OF EDUCATIONAL MASS MEDIA BY SALARY GROUP AND SEX

SALARY GROUP IN BIRR	1999/00			2000/01		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
105-204	13	20	33	6	27	33
205-304	4	9	13	5	12	17
305-404	7	-	7	7	1	8
405-504	12	5	17	11	2	13
505-604	3	6	9	3	6	9
605-704	6	4	10	6	4	10
705-804	9	1	10	11	1	12
805-904	3	2	5	4	1	5
905-1004	7	2	9	8	3	11
1005-1104	5	2	7	5	2	7
1105-1204	4	1	5	6	1	7
1205-1304	7	-	7	8	1	9
1335 & ABOVE	19	2	21	20	3	23
<b>TOTAL</b>	<b>99</b>	<b>54</b>	<b>153</b>	<b>100</b>	<b>64</b>	<b>164</b>

TABLE B15. (CONT'D)

SALARY GROUP IN BIRR	2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
105-204	3	2	5	2	3	5
205-304	10	13	23	10	12	22
305-404	11	9	20	11	9	20
405-504	2	3	5	2	3	5
505-604	10	1	11	9	1	10
605-704	3	2	5	3	2	5
705-804	1	9	10	1	9	10
805-904	6	9	15	5	10	15
905-1004	3	2	5	3	2	5
1005-1104	10	1	11	12	1	13
1105-1204	5	2	7	5	1	6
1205-1304	3	-	3	3	-	3
1335 & ABOVE	42	3	45	37	3	40
<b>TOTAL</b>	<b>109</b>	<b>56</b>	<b>165</b>	<b>103</b>	<b>56</b>	<b>159</b>

YEAR ENDING JULY 7

SOURCE:- MINISTRY OF EDUCATION, DEPARTMENT OF EDUCATIONAL MASS MEDIA

**TABLE B16. EDUCATIONAL RADIO BROADCASTING HOURS BY LANGUAGES USED**

YEAR	ALEMAYA TRANSMITTER					BAHIR DAR TRANSMITTER				
	AMHARIC	ENGLISH	OTHERS	CONTINUITY & MUSIC	TOTAL	AMHARIC	ENGLISH	CONTINUITY & MUSIC	OTHERS	TOTAL
2000/01	42:00	182:00	210:00	385:00	819:00	164:00	417:30	340:00	...	921:30
2001/02	42:00	182:00	210:00	385:00	819:00	164:00	417:30	340:00	-	921:30
2002/03	42:00	182:00	210:00	385:00	819:00	164:00	417:30	340:00	-	921:30

**TABLE B16. (CONT'D)**

YEAR	DEBRE MARKOS TRANSMITTER					DESE TRANSMITTER				
	AMHARIC	ENGLISH	CONTINUITY & MUSIC	OTHERS	TOTAL	AMHARIC	ENGLISH	CONTINUITY & MUSIC	OTHERS	TOTAL
2000/01	285:30	720:00	826:00	252:00	2083:00	254:00	611:00	156:00	196:00	1217:00
2001/02	285:30	720:00	826:00	252:00	2083:00	254:00	611:00	156:00	196:00	1217:00
2002/03	285:30	720:00	826:00	252:00	2083:00	254:00	611:00	156:00	196:00	1217:00

**TABLE B16. (CONT'D)**

YEAR	GIMBI TRANSMITTER					GORE TRANSMITTER				
	AMHARIC	ENGLISH	CONTINUITY & MUSIC	OTHERS	TOTAL	AMHARIC	ENGLISH	CONTINUITY & MUSIC	OTHERS	TOTAL
2000/01	839:20	618:40	900:00	742:00	3100:00	377:20	870:40	962:00	900:00	3110:00
2001/02	764:40	740:40	968:00	628:00	3101:20	439:20	740:40	962:00	968:00	3110:00
2002/03	764:40	740:40	968:00	628:00	3101:20	439:20	740:40	962:00	968:00	3110:00

TABLE B16. (CONT'D)

YEAR	LEGEDADI TRANSMITTER					MEKELE TRANSMITTER				
	AMHARIC	ENGLISH	CONTINUITY & MUSIC	OTHERS	TOTAL	AMHARIC	ENGLISH	CONTINUITY & MUSIC	OTHERS	TOTAL
2000/01	973:20	590:40	900:00	896:00	3360:00	NO TRANSMISSION				
2001/02	1053:20	574:40	934:00	798:00	3360:00	NO TRANSMISSION				
2002/03	1053:20	574:40	934:00	798:00	3360:00	NO TRANSMISSION				

TABLE B16. (CONT'D)

YEAR	ROBE TRANSMITTER					WELAYITA TRANSMITTER				
	AMHARIC	ENGLISH	CONTINUITY & MUSIC	OTHERS	TOTAL	AMHARIC	ENGLISH	CONTINUITY & MUSIC	OTHERS	TOTAL
2000/01	349:20	842:40	900:00	1112:00	3203:40	56:00	196:00	679:00	32:00	963:00
2001/02	299:20	810:00	968:00	1126:00	3203:20	63:00	469:00	679:00	112:00	1323:00
2002/03	299:20	810:00	968:00	1126:00	3203:20	63:00	469:00	679:00	112:00	1323:00

TABLE B16. (CONT'D)

YEAR	GONDER TRANSMITTER					ALL TRANSMITTERS				
	AMHARIC	ENGLISH	CONTINUITY & MUSIC	OTHERS	TOTAL	AMHARIC	ENGLISH	CONTINUITY & MUSIC	OTHERS	TOTAL
2000/01	91:00	91:00	79:00	-	261:00	3431:10	5142:10	6127:00	4340:00	19040:20
2001/02	91:00	91:00	79:00	-	261:00	3455:30	5355:50	6297:00	4290:00	19398:20
2002/03	91:00	91:00	79:00	-	261:00	3455:30	5355:50	6297:00	4290:00	19398:20

YEAR ENDING JULY 7

SOURCE:- MINISTRY OF EDUCATION, DEPARTMENT OF EDUCATIONAL MASS MEDIA

### 3.2 PRESS STATISTICS

Press is one of the media used for relaying information to the public and exchanging news, views, idea, etc. Although press is limited to the literate people, it has its own merit. It can be documented and revised when the need for it arises. The development of press is conditional upon the literacy rate. As a result of this and other factors, the Ethiopian press is not well developed, as it should have been. To promote the participation of the Ethiopian people in the political, social and economic activities, the expansion of press requires more attention.

Tables N1-N5 show data on the number of employees of Press and Information Department of the Ministry of information, publication and circulation of the two dailies, two weeklies and one bimonthly newspaper. Amharic and English were the languages used in the publication of these newspapers.

As indicated in Table N1 number of employees of Ethiopian Press and Information Department showed ups and downs during 1999/00 - 2002/03. The number went down from 275 in 1999/00 to 264 in 2001/02 and went up to 281 in 2002/03. The figures depict that in 2002/03 about 46 percent of the employees were in salary group above Birr 1005, while the remaining 54 percent were below it.

Number of copies of daily newspapers, Addis Zemmen, an Amharic daily and Ethiopian Herald an English daily, printed, sold, donated and retained are presented in Table N2. As the data show, the circulation of both newspapers is growing from year to year. For instance, the number of copies of Addis Zemmen and Ethiopian Herald sold was 4.4 million and 2.6 million in 1998/99 and it rose to 5.8 million and 3.0 million in 2002/03, in that order.

Table N3 refers to data on number of printed, sold, donated and retained a bi-monthly newspaper, People's police. The number showed ups and downs in the specified years. The number of circulation was at its highest in 2001/02 and at its lowest in 1999/00.

The circulation of government newspapers by Region is illustrated in Table N5. In all the years the smallest portion of circulation was exhibited in Affar, Somali, benshangul-Gumuz and Gambela Regions.

Tables N1-N5 show data on the number of employees of Press and Information Department of the Ministry of Information, publication and circulation of the two dailies, two weeklies and one bimonthly newspaper. Amharic and English were the languages used in the publication of these newspapers.

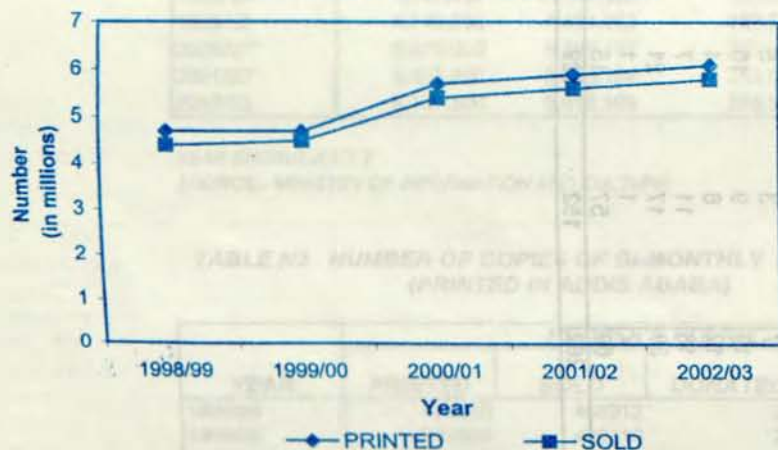
As indicated in Table N1 number of employees of Ethiopian Press and Information Department showed ups and downs during 1991/00 - 2002/03. The number went down from 275 in 1991/00 to 264 in 2001/02 and went up to 287 in 2002/03. The figures depict that in 2002/03 about 48 percent of the employees were in salary group above Birr 1002, while the remaining 54 percent were below it.

Number of copies of daily newspapers: Addis Zaman, an Amharic daily and Ethiopian Herald an English daily, printed, sold, donated and retained are presented in Table N2. As the data show, the circulation of both newspapers is growing from year to year. For instance, the number of copies of Addis Zaman and Ethiopian Herald sold was 4.4 million and 2.6 million in 1998/99 and it rose to 6.8 million and 3.3 million in 2002/03, in that order.

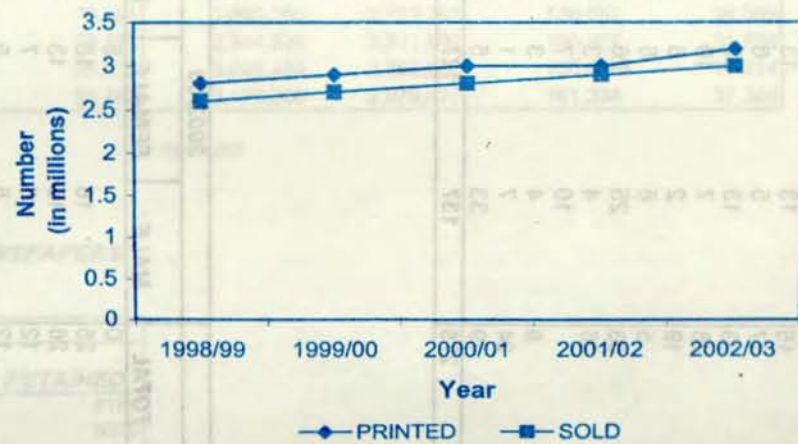
Table N3 refers to data on number of printed, sold, donated and retained a bi-monthly newspaper, People's Voice. The number showed ups and downs in the specified years. The number of circulation was at its highest in 2001/02 and at its lowest in 1991/00.

## CIRCULATION OF NEWSPAPERS

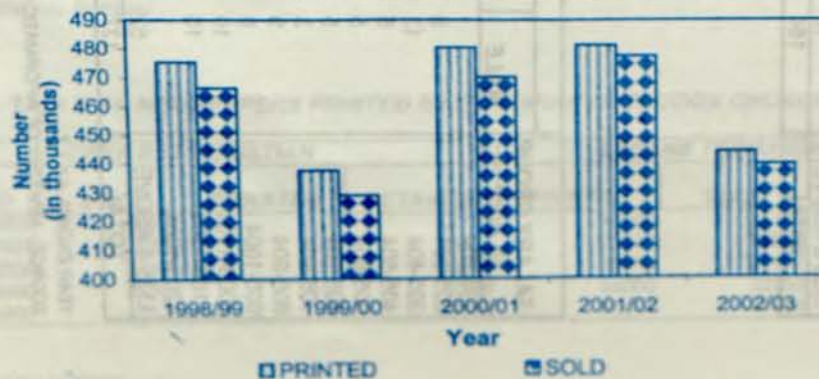
**Fig. 16 - TOTAL PRINTED AND SOLD  
CIRCULATION OF ADDIS ZEMEN**



**Fig. 17 - TOTAL PRINTED AND SOLD  
CIRCULATION OF ETHIOPIAN HERALD**



**Fig. 18 - TOTAL PRINTED AND SOLD  
CIRCULATION OF PEOPLE'S POLICE**



THE NATIONAL BUREAU OF STATISTICS  
 FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA  
 ADDIS ABABA

TABLE N1. NUMBER OF EMPLOYEES OF PRESS SERVICE OF MINISTRY OF INFORMATION AND CULTURE BY SALARY GROUP AND SEX

SALARY GROUP IN BIRR	1999/00			2000/01		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
105-204	13	14	27	6	19	25
205-304	4	11	15	13	13	26
305-404	8	9	17	5	6	11
405-504	13	20	33	13	22	35
505-604	8	10	18	7	10	17
605-704	10	9	19	2	6	8
705-804	3	2	5	8	6	14
805-904	36	27	63	25	26	51
905-1004	16	10	26	4	3	7
1005-1104	-	-	-	10	7	17
1105-1204	6	3	9	4	3	7
1205-1304	19	5	24	7	1	8
1335 & ABOVE	18	1	19	33	5	38
<b>TOTAL</b>	<b>154</b>	<b>121</b>	<b>275</b>	<b>137</b>	<b>127</b>	<b>264</b>

SALARY GROUP IN BIRR	2001/02			2002/03		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
105-204	-	-	0	-	6	6
205-304	8	17	25	16	18	34
305-404	13	13	26	15	13	28
405-504	5	7	12	5	7	12
505-604	5	7	12	6	5	11
605-704	5	16	21	6	17	23
705-804	3	4	7	3	5	8
805-904	9	10	19	9	10	19
905-1004	8	4	12	6	4	10
1005-1104	10	8	18	11	7	18
1105-1204	18	21	39	17	21	38
1205-1304	1	1	2	1	1	2
1335 & ABOVE	52	17	69	57	15	72
<b>TOTAL</b>	<b>137</b>	<b>125</b>	<b>262</b>	<b>152</b>	<b>129</b>	<b>281</b>

YEAR ENDING JULY 7

SOURCE:- MINISTRY OF INFORMATION & CULTURE

**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
1998/99	4,699,600	4,409,568	185,960	104,072	2,798,400	2,616,212	150,285	31,903
1999/00	4,749,250	4,481,102	188,657	79,491	2,896,350	2,723,268	136,683	36,399
2000/01*	5,670,000	5,399,417	231,240	39,343	2,994,500	2,811,809	150,907	31,784
2001/02*	5,858,800	5,585,186	243,079	30,535	3,025,400	2,852,566	155,020	17,814
2002/03	6,107,500	5,816,199	255,519	35,782	3,178,200	2,979,477	161,334	37,389

YEAR ENDING JULY 7

\* REVISED

SOURCE:- MINISTRY OF INFORMATION AND CULTURE

**TABLE N3. NUMBER OF COPIES OF BI-MONTHLY NEWSPAPERS (PRINTED IN ADDIS ABABA)**

YEAR	PEOPLE'S POLICE			
	PRINTED	SOLD	DONATED	RETAINED
1998/99	475380	466912	280	8188
1999/00	438000	429410	255	8335
2000/01	480200	470100	300	9800
2001/02	481000	477200	540	3260
2002/03	444240	439600	440	4200

YEAR ENDING JULY 7

SOURCE:- FEDERAL POLICE CENTRAL BUREAU

**TABLE N4. NEWSPAPERS PRINTED BY ETHIOPIAN ORTHODOX CHURCH**

YEAR	ZENA BETEKIRISTIAN				LESANE TEWAHEDO ZE-ORTHODOX			
	PRINTED	SOLD	DONATED	RETAINED	PRINTED	SOLD	DONATED	RETAINED
1998/99	22000	19276	-	2724	16000	15160	-	840
1999/00	27000	18304	2520	6176	21400	19788	-	1612
2000/01	25000	21860	150	2990	27000	26147	-	853
2001/02	28000	25324	100	2576	24000	22850	50	1100
2002/03	21000	16526	-	4474	21000	17456	-	3544

YEAR ENDING JULY 7

SOURCE:- ETHIOPIAN ORTHODOX CHURCH

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2000/01	34000	24000	10000	24000	24000	10000	24000	24000	10000
2001/02	34000	24000	10000	24000	24000	10000	24000	24000	10000
2002/03	34000	24000	10000	24000	24000	10000	24000	24000	10000

TABLE N5. CIRCULATION OF GOVERNMENT NEWSPAPERS BY REGION

NUMBER

REGIONAL STATE	2000/01			2001/02			2002/03		
	AMHARIC	OTHERS	TOTAL	AMHARIC	OTHERS	TOTAL	AMHARIC	OTHERS	TOTAL
TIGRAY	98600	46266	144866	91595	46245	137840	94484	32530	127014
AFFAR	40839	14014	54853	46539	16307	62846	48839	25819	74658
AMHARA	377579	206545	584124	384946	200415	585361	380378	211345	591723
OROMIYA	730624	291976	1022600	772157	306119	1078276	724573	278006	1002579
SOMALI	34171	30288	64459	43797	35483	79280	49602	32169	81771
BENISHANGUL-GUMUZ	24903	11181	36084	39285	18708	57993	46196	22247	68443
SNNP	307773	153023	460796	335925	195189	531114	378665	176438	555103
GAMBELLA	-	-	-	622	328	950	27916	17161	45077
HARARI	70986	37320	108306	79164	37214	116378	69380	30434	99814
ADDIS ABABA	3654499	2097784	5752283	3728449	2115272	5843721	4233265	2479331	6712596
DIRE DAWA	59443	31341	90784	61895	30279	92174	54202	29320	83522
<b>TOTAL</b>	<b>5399417</b>	<b>2919738</b>	<b>8319155</b>	<b>5584374</b>	<b>3001559</b>	<b>8585933</b>	<b>6107500</b>	<b>3334800</b>	<b>9442300</b>

YEAR ENDING JULY 7

SOURCE :- MINISTRY OF INFORMATION AND CULTURE, PRESS AND INFORMATION DEPARTMENT

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2000/01	34000	24000	10000	24000	24000	10000	24000	24000	10000
2001/02	34000	24000	10000	24000	24000	10000	24000	24000	10000
2002/03	34000	24000	10000	24000	24000	10000	24000	24000	10000

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