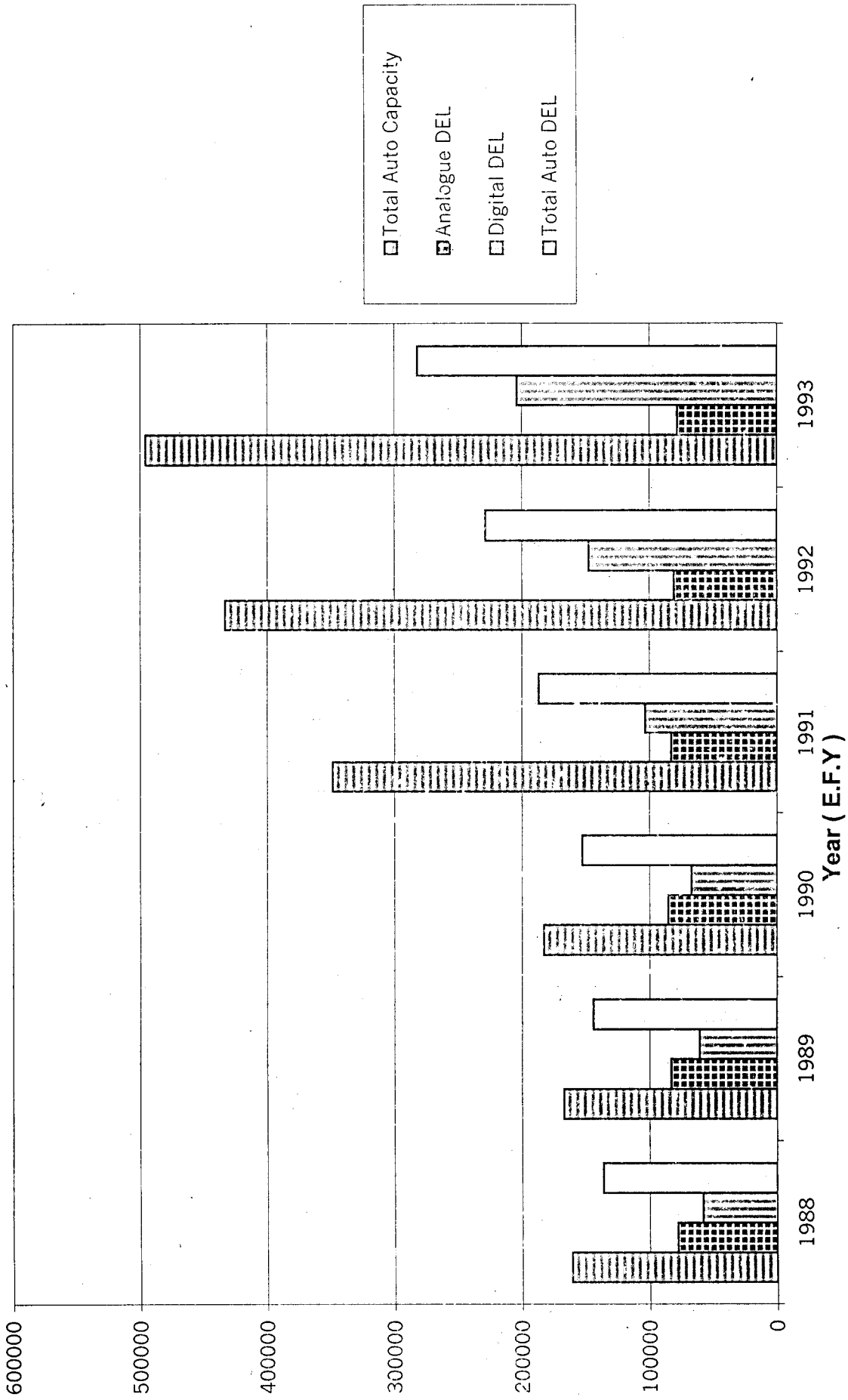


No	Exchanges	1992 E.F.Y			1993 E.F.Y		
		Capacity	DEL's Connected	% Utilized	Capacity	DEL's Connected	% Utilized
36	Bahir Dar	7168	3668	51.17	7168	5094	71.07
37	Bako	184	172	93.48	184	165	89.67
38	Basha(wondo)	-	-	-	200	44	22.00
39	Bedelle	-	-	-	2000	460	23.00
40	Bichena	736	297	40.35	736	289	39.27
41	Bonga	184	177	96.20	2000	201	10.05
42	Bure	368	328	89.13	368	341	92.66
43	Butajira	2000	236	11.80	2000	617	30.85
44	Combolcha	3000	1728	57.60	3000	1974	65.80
45	Dangila	368	317	86.14	2000	317	15.85
46	Debre Berhan	4096	2011	49.10	4096	2500	61.04
47	Debre Markos	4096	1914	46.73	4096	2152	52.54
48	Debre Tabor	2000	879	43.95	2000	965	48.25
49	Debre Zeit	7048	2630	37.32	7057	3498	49.57
50	Dejen	187	182	97.33	187	180	96.26
51	Delomena(Meselio)	256	77	30.08	256	79	30.86
52	Dembidollo	-	-	-	2000	654	32.70
53	Dessie II	4000	2832	70.80	4911	3445	70.15
54	Dilla II	4000	110	2.75	4000	339	8.48
55	Dire Dawa	14096	6595	46.79	14096	8704	61.75
56	Dodolla	256	138	53.91	256	127	49.61
57	Dukem	-	-	-	500	286	57.20
58	Dupti	400	169	42.25	400	203	50.75
59	Durame	185	163	88.11	200	174	87.00
60	Fincha	184	175	95.11	184	166	90.22
61	Finote Selam	187	187	100.00	187	186	99.47
62	Fitche	3500	651	18.60	3000	867	28.90
63	Gambella	3840	572	14.90	3840	669	17.42
64	Gebregurach(Kuyu)	800	165	20.63	368	216	58.70
65	Ghimbi	3000	508	16.93	3000	652	21.73
66	Ghion	1200	734	90.63	2000	750	90.63
67	Gimjabet Mariam	187	28	14.97	187	63	33.69
68	Ginir	256	174	67.97	256	180	70.31
69	Goba	4000	1029	25.73	4000	1120	28.00
70	Gondar	6144	3167	51.55	6144	4382	71.32
71	Gore	192	184	95.83	192	187	97.40
72	Harar II	5000	737	14.74	5000	2566	51.32
73	Holcta (genret)	500	330	66.00	500	354	70.80
74	Hossaena II	-	-	-	2000	68	3.40
75	Injibara (Koso Ber)	187	169	90.37	187	168	89.84

No	Exchanges	1992 E.F.Y			1993 E.F.Y		
		Capacity	DEL's Connected	% Utilized	Capacity	DEL's Connected	% Utilized
76	Jijiga II	2000	0	0.00	2000	234	11.70
77	Jimma	8192	4192	51.17	8192	4531	55.31
78	Jinka	185	110	59.46	360	108	30.00
79	Kemisse	-	-	-	500	414	82.80
80	Kibre Mengist	368	337	91.58	2000	343	17.15
81	Lalibela	500	267	53.40	500	277	55.40
82	Maichew	-	-	-	2000	673	33.65
83	Mekele II	4000	1958	48.95	4000	3180	79.50
84	Meki	-	-	-	500	179	35.80
85	Mendi	-	-	-	184	77	41.85
86	Metehara	512	356	69.53	512	390	76.17
87	Metekel	-	-	-	500	330	66.00
88	Mettu	2048	1135	55.42	2048	1304	63.67
89	Mizan Teferi	-	-	-	2000	345	17.25
90	Modjo	-	-	-	2000	524	26.20
91	Moyale	576	439	76.22	544	498	91.54
92	Nazreth	16384	7287	44.48	16384	9214	56.24
93	Nedjo	-	-	-	184	99	53.80
94	Negele Borena	736	533	72.42	736	614	83.42
95	Nekemte	4096	2307	56.32	4096	2639	64.43
96	Robe (Bale)	2000	298	14.90	2000	600	30.00
97	Sebeta	736	524	71.20	736	736	100.00
98	Shakiso	368	240	65.22	368	323	87.77
99	Shambu	184	93	50.54	184	87	47.28
100	Shashemene II	5000	1187	23.74	5000	1468	29.36
101	Shewarobit	-	-	-	500	395	79.00
102	Shewa	2000	6	0.30	2000	83	4.15
103	Welaita II	2000	108	21.85	3500	287	8.20
104	Woldia	2000	1382	69.10	2000	1589	79.45
105	Wolkite	2000	305	15.25	2000	956	47.80
106	Wonji	2000	186	9.30	2000	421	21.05
107	Woreilu	200	118	59.00	200	137	68.50
108	Yirgalem	576	455	78.99	2000	471	23.55
109	Zway II	4000	0	0.00	4000	199	4.98
	Total	339299	147807	43.79	410724	215316	52.42

Utilization of Analogue & Digital Exchanges 1988-1993 E.F.Y (1995/96 - 2000/01 G.C)



Utilization of Manual Exchanges
1992 -1993 E.F.Y (1999/2000-2000/2001G.C)

	Zones & Regions	1992 E.F.Y				1993 E.F.Y			
		No. of Xges.	Capacity	DEL's Connected	% Utilized	No. of Xges.	Capacity	DEL's Connected	% Utilized
	<u>A.A Zones</u>								
1	CAAZ	0	0	0		0	0		
2	EAAZ	20	1044	427	40.00	20	1260	558	44.29
3	NAAZ	11	600	340	56.67	11	600	387	64.50
4	SAAZ	0	0	0		0	0	0	
5	SWAAZ	18	830	361	43.49	18	850	356	41.88
6	WAAZ	13	800	273	34.13	13	800	277	34.63
	Sub Total	62	3274	1401	42.79	62	3510	1578	44.96
	<u>Regions</u>								
1	ER	41	2574	710	27.58	43	3370	1189	35.28
2	NER	47	2110	1124	53.27	43	2370	1229	51.86
3	NR	14	960	371	38.65	8	660	306	46.36
4	NWR	53	2620	1160	44.27	48	2420	1102	45.54
5	SER	46	4570	1304	28.53	40	2150	793	36.88
6	SR	62	5430	1935	35.64	64	3740	1456	38.93
7	SWR	38	2210	1272	57.56	33	1830	1003	54.81
8	WR	19	1200	592	49.33	16	700	216	30.86
	Sub total	320	21674	8468	39.07	295	17240	7294	42.31
	Grand Total	382	24948	9869	39.56	357	20750	8872	42.76

**Expressed demand for Telephone Vs Exchange Capacity.
1981 - 1993 E.F.Y (1988/89 - 2000/01 G.C.)**

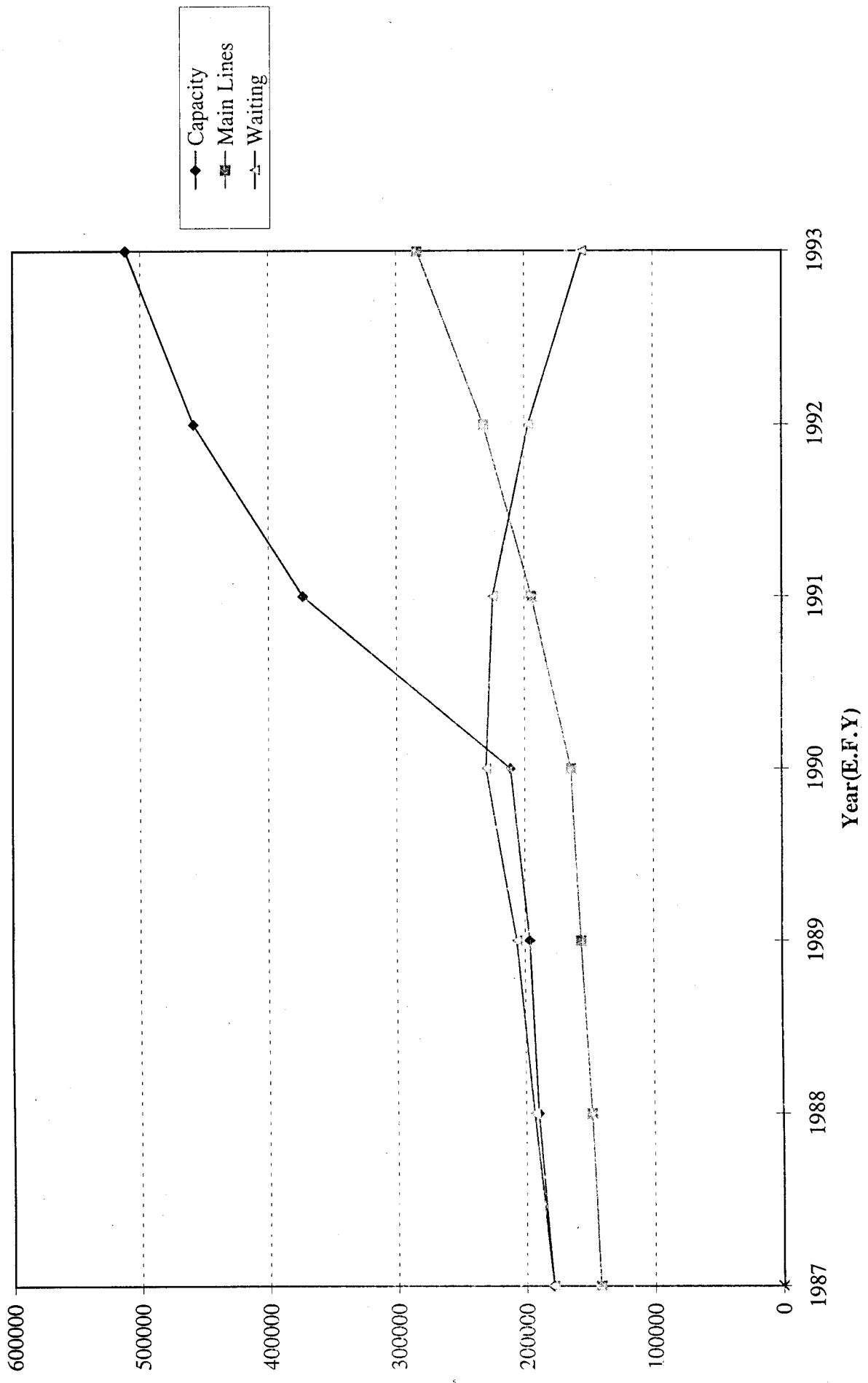
Year (E.F.Y)	Capacity	Subscriber Lines	Waiting	Expressed Demand	Subscriber lines as % of Expressed Demand	Expressed Demand as % of Capacity
1981	162260	115843	90684	206527	56.09	127.28
1982	171386	125398	108908	234506	53.52	136.71
1983	175653	133091	123140	256231	51.94	145.87
1984	164273	127041	122066	249107	51.00	151.64
1985	169622	132478	141035	273513	48.44	161.25
1986	172742	137731	160939	298670	46.11	172.90
1987	179094	142452	178992	321444	44.32	179.48
1988	190177	148739	193499	342238	43.46	179.96
1989	196322	156538	206562	363100	43.11	184.95
1990	211108	164140	230225	394365	41.62	186.81
1991	372885	194494	224788	419282	46.39	112.44
1992	458247	231945	196883	428828	54.09	93.58
1993	511474	283683	155208	438891	64.64	85.81

Telephone Subscription Demand Statistics by Zones and Regions.
1993 E.F.Y (2000/2001 G.C)

No.	CITY,ZONES ®IONS	Installed Capacity	Main Lines	Waiting	Expressed Demand	Main Lines as % of Expressed Demand	Expressed Demand as % of Capacity
	Addis Ababa City*	258371	159381	75109	234490	67.97	90.76
	ADDIS ABABA ZONES						
1	CAAZ	50112	34582	2857	37439	92.37	74.71
	Filwoha (II - VB)	50112	34582	2857	37439	92.37	74.71
2	EAAZ	42674	29477	3648	33125	88.99	77.62
	Bole(I - V)	37318	26519	3210	29729	89.20	79.66
	EAAZ Excl. Bole	5356	2958	438	3396	87.10	63.41
3	NAAZ	42398	34472	15799	50271	68.57	118.57
	Arada(I - III)	38430	33043	14821	47864	69.04	124.55
	NAAZ Excl. Arada	3968	1429	978	2407	59.37	60.66
4	SAAZ	52151	24112	22054	46166	52.23	88.52
	Kirkos (I - IV)	48055	20977	17286	38263	54.82	79.62
	SAAZ Excl. Kirkos	4096	3135	4768	7903	39.67	192.94
5	SWAAZ	38786	17959	17610	35569	50.49	91.71
	O.A.P.(I - III)	33200	15244	14576	29820	51.12	89.82
	SWAAZ Excl. O.A.P.	5586	2715	3034	5749	47.23	102.92
6	WAAZ	54556	31073	25208	56281	55.21	103.16
	A/Ketema(I - V)	51256	29016	22359	51375	56.48	100.23
	WAAZ Excl. A/Ketema	3200	2057	2849	4906	41.93	148.67
	Sub-total	280677	171675	87176	258851	66.32	92.22
	REGIONS						
1	ER	31066	17415	3647	21062	82.68	67.80
	Dire Dawa	14096	8582	284	8866	96.80	62.90
	ER Excl. D/Dawa	16970	8833	3363	12196	72.43	71.87
2	NER	18981	11610	1905	13515	85.90	71.20
	Dessie	7511	5197	85	5282	98.39	70.32
	NER Excl. Dessie	11470	6413	1820	8233	77.89	71.78
3	NWR	26367	15251	16026	31277	48.76	118.62
	Bahir Dar	7168	5016	5075	10091	49.71	140.78
	NWR Excl. Bahir Dar	19199	10235	10951	21186	48.31	110.35
4	SER	50467	20577	13977	34554	59.55	68.47
	Nazreth	16384	9141	2829	11970	76.37	73.06
	SER Excl. Nazreth	34083	11436	11148	22584	50.64	66.26
5	SR	47550	19462	9659	29121	66.83	61.24
	Shashemene	6800	2694	683	3377	79.77	49.66
	SRP Excl. Shashemene	40750	16768	8976	25744	65.13	63.18
6	SWR	24150	9364	5383	14747	63.50	61.06
	Jimma	8192	4329	1405	5734	75.50	70.00
	SWR Excl. Jimma	15958	5035	3978	9013	55.86	56.48
7	NR	17660	13117	13286	26403	49.68	149.51
	Mekele	9000	6874	5890	12764	53.85	141.82
	NR Excl. Mekela	8660	6243	7396	13639	45.77	157.49
8	WR	14556	5212	4149	9361	55.68	64.31
	Nekemte	4096	2555	110	2665	95.87	65.06
	WR Excl. Nekemte	10460	2657	4039	6696	39.68	64.02
	Sub-total	230797	112008	68032	180040	62.21	78.01
	Total	511474	283683	155208	438891	64.64	85.81

* Figures under A.A city are the sum total of exchanges under A.A city.

Exchange Capacity, Main Lines & Waiting subscribers
1987 - 1993 E.F.Y(1994/95 - 2000/01 G.C)



**TELEPHONE SUBSCRIPTION OF AUTOMATIC &
MANUAL EXCHANGES
1973 - 1993 E.F.Y (1980/81 - 2000/2001 G.C)**

YEAR (E.F.Y)	TELEPHONE SUBSCRIPTION					
	AUTOMATIC		MANUAL		TOTAL	
	Subscriber Lines	Subscriber Apparatus	Subscriber Lines	Subscriber Apparatus	Subscriber Lines	Subscriber Apparatus
1973	57711	79092	11081	12450	68792	91542
1974	62590	84506	11972	13276	74562	97782
1975	71406	93829	12392	13556	83798	107385
1976	76048	98269	13796	14886	89844	113155
1977	80677	102914	14896	15829	95573	118743
1978	87408	109845	15778	16517	103186	126362
1979	89859	117509	16272	17772	106131	135281
1980	88738	116598	17247	18815	105985	135413
1981	98460	126762	17383	19074	115843	145836
1982	108317	137472	17081	18513	125398	155985
1983	116980	146746	16111	17347	133091	164093
1984	112269	138545	14772	15904	127041	154449
1985	118124	144506	14354	15258	132478	159764
1986	122806	149625	14925	15710	137731	165335
1987	127912	154941	14540	15298	142452	170239
1988	133825	160997	14914	15729	148739	176726
1989	141477	168888	15061	15823	156538	184711
1990	149808	175019	14332	14852	164140	189871
1991	183121	212791	11373	11831	194494	224622
1992	223433	253316	8512	8145	231945	261461
1993	275926	305594	7757	7907	283683	313501

Source :- Subscription Reports From Regions & Zones.

Subscriber Telephone Lines & Apparatus Connected to Analogue Exchanges
1992 -1993 E.F.Y (1999/2000 -2000/2001 G.C)

No.	Exchange	Zone/ Region	1992 E.F.Y			1993 E.F.Y				
			Subscr. Lines	% of the total (Analogue)	Subscr. Apparatus	% of the total (Analogue)	Subscr. Lines	% of the total (Analogue)	Subscr. Apparatus	% of the total (Analogue)
	Addis Ababa (1-5)		55366	69.90	63656	71.19	40450	62.05	48315	64.59
*	Addis Ketema I	WAAZ	8472	10.70	8581	9.60	-	0.00	-	0.00
1	Arada I	NAAZ	8805	11.12	14038	15.70	8469	12.99	13702	18.32
2	Arada II	NAAZ	8926	11.27	9881	11.05	8540	13.10	9494	12.69
3	Bole I	EAAZ	8637	10.90	8847	9.89	8221	12.61	8221	10.99
4	Filwoha II	CAAZ	9178	11.59	10058	11.25	8603	13.20	9478	12.67
5	Kirkos I	SAAZ	6940	8.76	7743	8.66	6617	10.15	7420	9.92
*	Old Airport I	SWAAZ	4408	5.56	4508	5.04	-	0.00	-	0.00
6	Acigrat	NR	1527	1.93	1530	1.71	1773	2.72	1779	2.38
7	Adwa	NR	936	1.18	944	1.06	952	1.46	960	1.28
8	Awassa I	SR	1709	2.16	2267	2.54	1586	2.43	2145	2.87
9	Axum	NR	1453	1.83	1457	1.63	1699	2.61	1708	2.28
10	Dessie I	NER	2082	2.63	2195	2.45	1850	2.84	1963	2.62
11	Dilla	SR	1791	2.26	1850	2.07	1696	2.60	1755	2.35
12	Endaßlassie	NR	813	1.03	821	0.92	902	1.38	911	1.22
13	H/Hiwot	WAAZ	1342	1.69	1342	1.50	1481	2.27	1481	1.98
14	Harar I	ER	2498	3.15	2713	3.03	2461	3.78	2515	3.36
15	Hossaena I	SR	540	0.68	540	0.60	1469	2.25	1469	1.96
16	Jijiga	ER	1127	1.42	1295	1.45	1692	2.60	1864	2.49
*	Maichew	NR	480	0.61	480	0.54	-	0.00	-	0.00
17	Mekele I	NR	4088	5.16	4730	5.29	3918	6.01	4554	6.09
18	Sheshemene I	SR	1466	1.85	1504	1.68	1288	1.98	1330	1.78
19	Welayta I	SR	1144	1.44	1169	1.31	1143	1.75	1151	1.54
20	Zway I	SER	848	1.07	924	1.03	831	1.27	907	1.21
	Total		79210	100.00	89417	190.00	65191	100.00	74807	100.00

* = Addis Ketema-I, Old Airport-I and Maichew are Replaced by Digital Exchanges

**Subscriber Telephone Lines & Apparatus Connected to Digital Exchanges
1992 -1993 E.F.Y (1999/2000 -2000/2001 G.C)**

No.	Exchange	Zone/ Region	1992 E.F.Y			1993 E.F.Y			% of the Total(Digital)	% of the Total(Digital)
			Subscr. Lines	% of the Total(Digital)	Subscrib. Apparatus	% of the Total(Digital)	Subscr. Lines	% of the Total(Digital)		
	Addis Ababa (1-21)		77493	53.73	88638	54.08	118931	56.44	130229	56.43
1	Addis Ketema II	WAAZ	6077	4.21	6180	3.77	5988	2.84	6091	2.64
2	Addis Ketema III (kolife)	WAAZ	3360	2.33	3371	2.06	4713	2.24	4724	2.05
3	Addis Ketema IV	WAAZ	4070	2.82	4070	2.48	16471	7.82	16580	7.18
4	Addis Ketema V (Shegole)	WAAZ	1676	1.16	1676	1.02	1844	0.88	1844	0.80
5	Arada III	NAAZ	11764	8.16	12662	7.73	16034	7.61	16932	7.34
6	Bole II	EAAZ	5295	3.67	5332	3.25	5138	2.44	5138	2.23
7	Bole III	EAAZ	1811	1.26	1968	1.20	8193	3.89	8193	3.55
8	Bole IV	EAAZ	4061	2.82	4076	2.49	2973	1.41	2973	1.29
9	Bole Michael	EAAZ	1839	1.28	1839	1.12	1994	0.95	1994	0.86
10	Filwoha III	CAAZ	9263	6.42	18821	11.48	9052	4.30	18607	8.06
11	Filwoha IV	CAAZ	3726	2.58	3867	2.36	3660	1.74	3801	1.65
12	Filwoha VA	CAAZ	7962	5.52	8068	4.92	9178	4.36	9284	4.02
13	Filwoha VB	CAAZ	0	0.00	0	0.00	4089	1.94	4212	1.83
14	Kirkos II	SAAZ	5212	3.61	5281	3.22	5049	2.40	5118	2.22
15	Kirkos III	SAAZ	3117	2.16	3117	1.90	5540	2.63	5540	2.40
16	Nefas Silk I	SAAZ	-	-	-	-	-	0.00	-	0.00
17	Nefas Silk II	SAAZ	-	-	-	-	-	0.00	-	0.00
18	Nefas Silk III	SAAZ	-	-	-	-	971	0.46	971	0.42
19	Hana Mariam	SAAZ	1258	0.87	1258	0.77	2800	1.33	2800	1.21
20	Old Air Port II	SWAAZ	6853	4.75	6903	4.21	13702	6.50	13885	6.02
21	Old Air Port III	SWAAZ	149	0.10	149	0.09	1542	0.73	1542	0.67
22	Addis Zemen	NWR	97	0.07	97	0.06	97	0.05	97	0.04
23	Agaro	SWR	1096	0.76	1107	0.68	1248	0.59	1308	0.57
24	Akaki I	SAAZ	2012	1.40	2092	1.28	1948	0.92	2028	0.88
25	Akaki II	SAAZ	705	0.49	705	0.43	1187	0.56	1187	0.51
26	Alaba Kulito	SR	272	0.19	273	0.17	347	0.16	348	0.15
27	Aleta Wondo	SR	329	0.23	333	0.20	410	0.19	419	0.18
28	Arba Minch	SR	1198	0.83	1383	0.84	1458	0.69	1640	0.71
29	Arsi Negele	SR	-	-	-	-	381	0.18	384	0.17
30	Asebe Teferi	ER	673	0.47	723	0.44	884	0.42	950	0.41
31	Assaita	NER	377	0.26	389	0.24	460	0.22	472	0.20
32	Assela	SER	1802	1.25	2228	1.36	2204	1.05	2630	1.14
33	Assosa	WR	426	0.30	426	0.26	669	0.32	671	0.29
34	Awash(7 killo)	SER	-	-	-	-	278	0.13	284	0.12
35	Awassa II	SR	2301	1.60	2931	1.79	3212	1.52	3889	1.69