

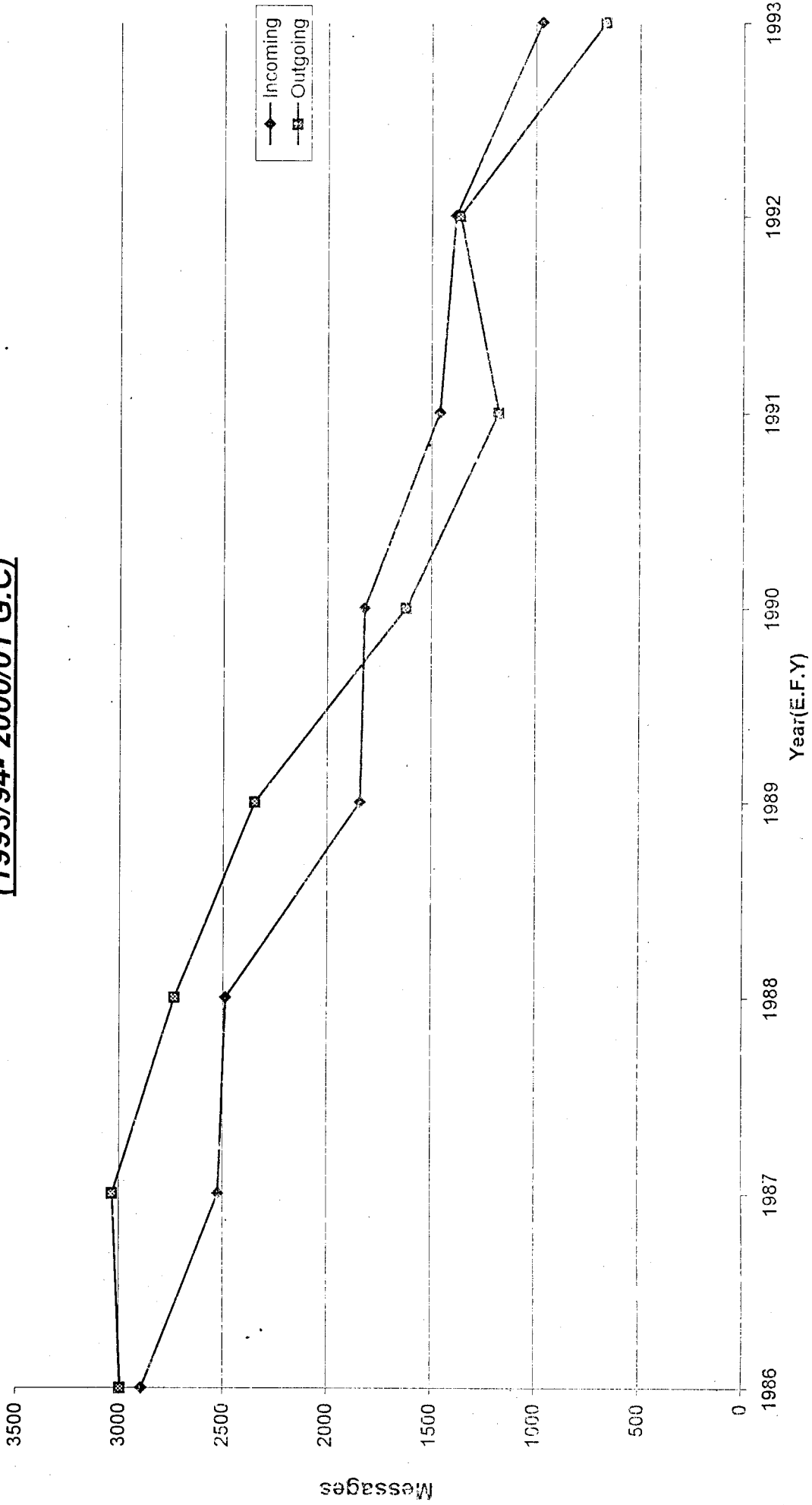
**Outgoing Inland Telegraph Traffic**  
**1992-1993 E.F.Y.(1999/00-2000/01 G.C.)**

Zone Region	1992 E.F.Y				1993 E.F.Y			
	Number		% of the Total		Number		% of the Total	
	Teleg	Words	Teleg	Words	Teleg	Words	Teleg	Words
<b>A.A Zones</b>								
CAAZ	9583	273374	8.9	8.7	9733	224577	9.5	7.4
EAAZ	1013	25296	0.9	0.8	1039	26879	1.01	0.88
NAAZ	2976	85175	2.8	2.7	1925	59712	1.88	1.96
SAAZ	269	5034	0.3	0.2	278	5225	0.27	0.17
SWAAZ	1368	38133	1.3	1.2	746	26252	0.73	0.86
WAAZ	1122	29318	1.0	0.9	1146	33670	1.12	1.11
<b>Sub Total</b>	<b>16331</b>	<b>456330</b>	<b>15.23</b>	<b>14.47</b>	<b>14867</b>	<b>376315</b>	<b>14.49</b>	<b>12.38</b>
<b>REGIONS</b>								
ER	10872	349050	10.1	11.1	11478	378352	11.19	12.45
NER	8930	290836	8.3	9.2	9111	301560	8.88	9.92
NR	6792	196268	6.3	6.2	5411	149846	5.27	4.93
NWR	15864	463876	14.8	14.7	13961	427601	13.61	14.07
SER	11063	349747	10.3	11.1	9372	296315	9.14	9.75
SR	13303	353370	12.4	11.2	13049	382249	12.72	12.58
SWR	11458	344025	10.7	10.9	13618	395716	13.27	13.02
WR	12631	351069	11.8	11.1	11725	331139	11.43	10.90
<b>Sub Total</b>	<b>90913</b>	<b>2698241</b>	<b>84.77</b>	<b>85.53</b>	<b>87725</b>	<b>2662788</b>	<b>85.51</b>	<b>87.62</b>
<b>Grand Total</b>	<b>107244</b>	<b>3154571</b>	<b>100.00</b>	<b>100.00</b>	<b>102592</b>	<b>3039103</b>	<b>100.00</b>	<b>100.00</b>

**Inland and International Telegraph Messages 1978 -1993 E.F.Y**  
**(1985/86 -2000/01 G.C)**

Year (E.F.Y)	INLAND		INTERNATIONAL			
	Outgoing Messages	% Change Over the Previous Year	Outgoing Messages	% Change Over the Previous Year	Incoming Messages	% Change Over the Previous Year
1978	281612	11.7	14433	-14.8	22816	-14.8
1979	308224	9.4	14807	2.6	21604	-5.3
1980	305966	-0.7	15178	2.5	21798	0.9
1981	269363	-12.0	15759	3.8	21033	-3.5
1982	291268	8.1	14006	-11.1	15972	-24.1
1983	257609	-11.6	11744	-16.2	11846	-25.8
1984	142052	-44.9	6553	-44.2	6811	-42.5
1985	152429	7.3	4965	-24.2	4491	-34.1
1986	153534	0.7	2995	-39.7	2892	-35.6
1987	165943	8.1	3032	1.2	2523	-12.8
1988	183334	10.5	2736	-9.8	2489	-1.3
1989	158167	-13.7	2350	-14.1	1843	-26.0
1990	124353	-21.4	1623	-30.9	1820	-1.2
1991	126010	1.3	1176	-27.5	1461	-19.7
1992	107244	-13.8	1362	-16.1	1384	-24.0
1993	102592	-18.6	662	-43.7	967	-33.8

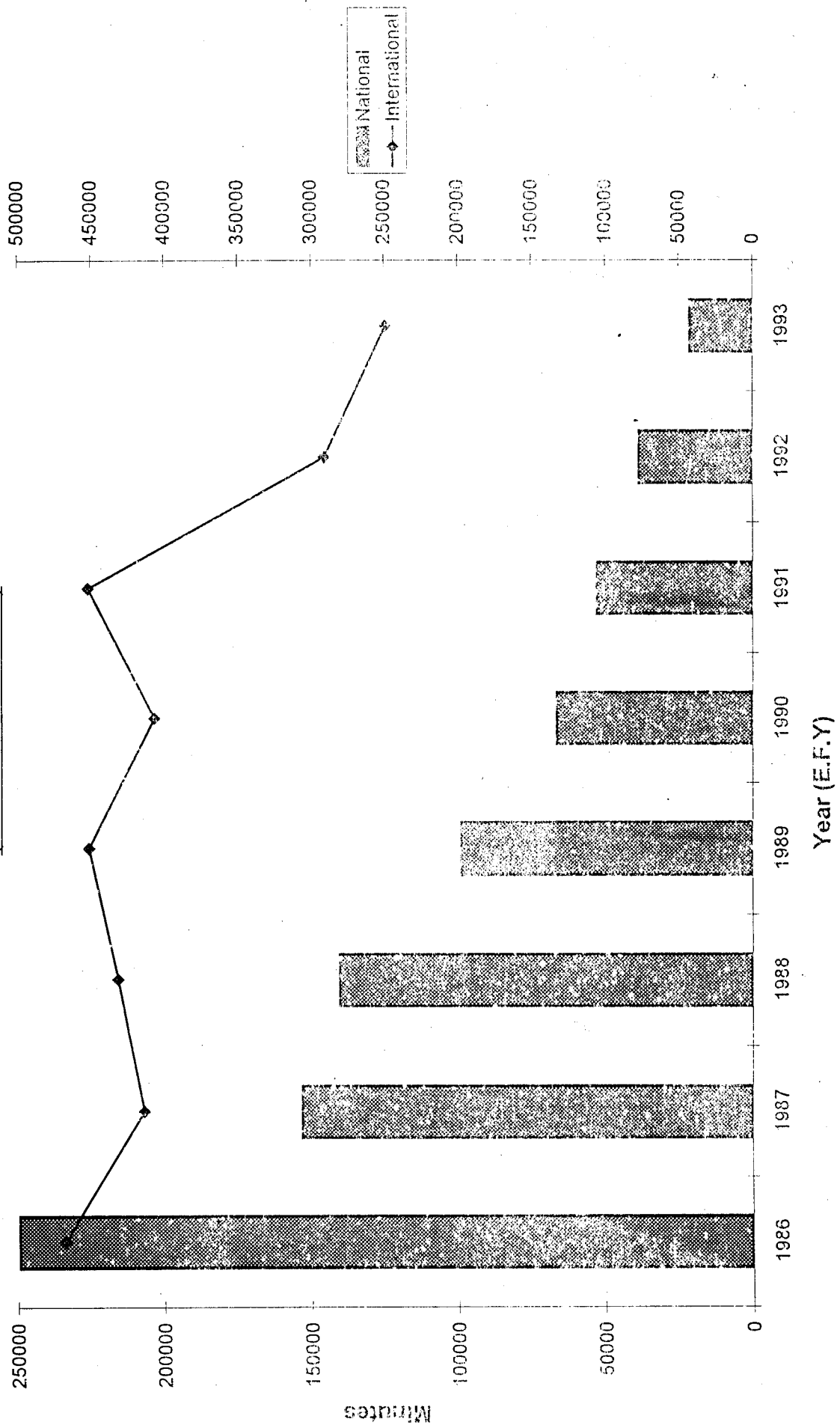
**Outgoing & Incoming International Telegraph Messages 1986 - 1993 E.F.Y**  
**(1993/94- 2000/01 G.C)**



**National and International Outgoing Telex Traffic 1976 - 1993 E.F.Y**  
**(1983/84-2000/01 G.C)**

Year (E.F.Y)	National			International		
	Calls	% Change Over the Previous Year	Minutes	% Change Over the Previous Year	Minutes	% Change Over the Previous Year
1976	107630	6.2	483728	-6.5	296903	20.8
1977	130033	20.8	730127	50.9	331259	11.6
1978	177480	36.5	930746	27.5	347138	4.8
1979	171061	-3.6	819736	-11.9	368800	6.2
1980	187875	9.8	899311	9.7	408385	10.7
1981	235627	25.4	1096664	21.9	388967	-4.8
1982	234180	-0.6	1114385	1.6	360961	-7.2
1983	189012	-19.3	860210	-22.8	269225	-25.4
1984	92437	-51.1	339722	-60.5	206796	-23.2
1985	88725	-4.0	335889	-1.1	170435	-17.6
1986	68176	-23.2	249395	-25.8	124894	-26.7
1987	52997	-22.3	153256	-38.5	101818	-18.5
1988	40096	-24.3	140500	-8.3	96448	-5.3
1989	26110	-34.9	99081	-29.5	85454	-11.4
1990	16687	-58.4	66377	-52.8	81622	-15.4
1991	11322	-56.6	52726	-46.8	88961	4.1
1992	8272	-50.4	38486	-42.0	60148	-26.3
1993	5906	-64.6	21355	-67.8	50438	-38.2

**Interurban & International(Outgoing) Telex Minutes 1986 - 1993 E.F.Y**  
**(1993/94-2000/01 G.C)**



**National Outgoing Telex Traffic by City 1989 - 1993 E.F.Y**  
**(1996/97 - 2000/01 G.C)**

City/Town	1989 E.F.Y		1990 E.F.Y		1991 E.F.Y		1992 E.F.Y		1993 E.F.Y	
	Calls	Minutes	Calls	Minutes	Calls	Minutes	Calls	Minutes	Calls	Minutes
Addis Ababa	20179	77604	12446	50430	7256	33006	4393	20313	3405	12507
Akaki	23	57	8	379	2	15	0	0	0	0
Arba Minch	93	310	15	39	0	0	0	0	0	0
Awassa	645	3326	350	2053	375	2710	209	1658	0	0
Bahir Dar	295	889	74	279	0	0	3	12	0	0
Combolcha	225	548	69	162	1	1	0	0	0	0
D/Berhan	177	287	125	256	12	15	0	0	0	0
Dessie	0	0	0	0	0	0	0	0	0	0
Dire Dawa	3046	9874	2026	5353	1762	5675	1644	6363	1529	4265
Gondar	0	0	0	0	0	0	0	0	0	0
Hagere Hiwot	0	0	0	0	0	0	0	0	0	0
Harar	94	557	149	827	118	691	7	43	0	0
Jijiga	-	-	-	-	188	1321	369	661	305	658
Jimma	0	0	0	0	0	0	0	0	0	0
Mekele	11	43	1	1	0	0	0	0	0	0
Nazareth	1322	5586	1424	6598	1608	9292	1647	9436	667	3925
Wenji	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>26110</b>	<b>99081</b>	<b>26110</b>	<b>99081</b>	<b>16687</b>	<b>66377</b>	<b>11322</b>	<b>52726</b>	<b>5906</b>	<b>21355</b>

**Outgoing International Telex Traffic By Route (Direct & Transit)**  
**1990 - 1993 E.F.Y (1997/98 - 2000/01 G.C)**

R O U T E	Specif-ication	1990 E.F.Y			1991 E.F.Y			1992 E.F.Y			1993 E.F.Y		
		Direct	Transit	Total	Direct	Transit	Total	Direct	Transit	Total	Direct	Transit	Total
Belgium	calls	981	0	981	860	0	860	405	0	405	0	0	0
	minutes	6002	0	6002	5510	0	5510	2071	0	2071	0	0	0
Djibouti	calls	4358	0	4358	99	0	99	0	0	0	0	0	0
	minutes	17444	0	17444	455	0	455	0	0	0	0	0	0
France	calls	14481	3442	17923	17685	8560	26245	23434	4638	28072	3789	1387	5176
	minutes	97973	16878	114851	116489	44513	161002	147066	17030	164096	23958	4812	28770
Germany	calls	6795	100	6895	5832	98	5930	8353	231	8584	23594	257	23851
	minutes	26231	482	26713	24269	448	24717	28679	1515	30194	115082	993	116075
Greece	calls	251	143	394	381	56	437	37	0	37	39	46	85
	minutes	924	590	1514	1227	217	1444	253	0	253	156	249	405
Italy	calls	6066	17999	24065	5662	26071	31733	2044	9115	11159	2002	7107	9109
	minutes	33377	85328	118705	31103	124948	156051	8520	29842	38362	9728	30726	40454
Kenya	calls	1940	0	1940	1088	10	1098	449	0	449	0	0	0
	minutes	10754	0	10754	6275	80	6355	2009	0	2009	0	0	0
Sweden	calls	420	794	1214	668	515	1183	178	211	389	0	0	0
	minutes	1830	2759	4589	3201	1805	5006	722	741	1463	0	0	0
Switzerland	calls	1554	0	1554	1305	0	1305	566	0	566	196	0	196
	minutes	5800	0	5800	5661	0	5661	2156	0	2156	790	0	790
United Kingdom	calls	12462	2744	15206	12926	2425	15351	3941	1648	5589	3516	3459	6975
	minutes	49022	10375	59397	49534	9239	58773	13899	5873	19772	14843	15018	29861
U.S.A	calls	2497	4595	7092	2235	2485	4720	2238	2660	4898	1173	3873	5046
	minutes	15556	25200	40756	13301	13665	26966	15461	14958	30419	8199	24517	32716
Total	calls	51805	29817	81622	48741	40220	88961	41645	18503	60148	34309	16129	50438
	minutes	264913	141612	406525	257025	194915	451940	220836	69959	290795	172756	76315	249071

## Outgoing International Telex Terminal Traffic of Direct Routes

1991 - 1993 E.F.Y.(1998/99 -2000/01 G.C)

COUNTRY	1991 E.F.Y			1992 E.F.Y			1993 E.F.Y		
	Calls	% of the total	Minutes	Calls	% of the total	Minutes	Calls	% of the total	Minutes
Belgium	860	1.2	5510	405	1.0	2071	0	0.0	0
Djibouti	99	5.3	455	0	0.1	0	0	0.0	0
France	17685	17.7	116489	23434	19.9	147066	3789	7.5	23958
Germany	5832	8.3	24269	8353	6.6	28679	23594	46.8	115082
Greece	381	0.3	1227	37	0.4	253	39	0.1	156
Italy	5662	7.4	31103	2044	6.4	8520	2002	4.0	9728
Kenya	1088	2.4	6275	449	1.2	2009	0	0.0	0
Sweden	668	0.5	3201	178	0.8	722	0	0.0	0
Switzerland	1305	1.9	5661	566	1.5	2156	196	0.4	790
U.Kingdom	12926	15.3	49534	3941	14.5	13899	3516	7.0	14843
U.S.A	2235	3.1	13301	2238	2.5	15461	1173	2.3	8199
Rest of									
The World	40220	36.5	194915	18503	45.2	69959	16129	32.0	76315
<b>Total</b>	<b>81622</b>	<b>100.0</b>	<b>406525</b>	<b>88961</b>	<b>100.0</b>	<b>451940</b>	<b>50438</b>	<b>100.0</b>	<b>249071</b>
									<b>100.0</b>



**Most Frequently Used or Busy International Routes (Ranked by the outgoing call via the route in the year 1993 E.F.Y)**  
**1988 - 1993 E.F.Y (1995/956 -2000/01 G.C)**

Rank	Country	1988 E.F.Y		1989 E.F.Y		1990 E.F.Y		1991 E.F.Y		1992 E.F.Y		1993 E.F.Y	
		Calls	% flow	Calls	% flow	Calls	% flow	Calls	% flow	Calls	% flow	Calls	% flow
1	U.S.A	565195	16.58	660504	18.54	746222	18.95	939255	23.04	1453581	33.35	1305031	28.25
2	Italy	405753	11.90	459488	12.90	662305	16.82	665784	16.33	533561	12.24	742240	16.07
3	Djibouti	266756	7.83	261952	7.35	300487	7.63	422354	10.36	331862	7.61	538603	11.66
4	U.K	460591	13.51	455021	12.77	523778	13.30	505336	12.39	586244	14.38	508934	11.02
5	Keneya	157622	4.62	180094	5.05	171826	4.36	199444	4.89	117446	2.69	223819	4.85
6	S.Arabia	269318	6.18	224662	5.15	116872	2.68	156445	3.59	193674	4.44	202044	4.37
7	U.A.E	128667	2.95	134840	3.09	158719	3.64	140407	3.22	195780	4.49	173587	3.76
8	Germany	181852	5.34	195653	5.49	199265	5.06	183273	4.49	69835	1.60	169528	3.67
9	Sewden	96099	2.82	98694	2.77	293396	7.45	276616	6.78	183152	4.20	151062	3.27
	<b>Sub Total</b>	<b>2531853</b>	<b>54.81</b>	<b>2670908</b>	<b>57.82</b>	<b>3172970</b>	<b>68.69</b>	<b>3488914</b>	<b>75.53</b>	<b>3665135</b>	<b>79.34</b>	<b>4014848</b>	<b>86.91</b>
	<b>Grand Total</b>	<b>3099408</b>	<b>100.00</b>	<b>3408296</b>	<b>100.00</b>	<b>3563024</b>	<b>100.00</b>	<b>3938205</b>	<b>100.00</b>	<b>4077425</b>	<b>100.00</b>	<b>4619346</b>	<b>100.00</b>

**Interurban Telephone Calls Via Operator Among The Zones & Regions**  
**1993 E.F.Y. ( 2000/01 G.C )**

TO	CAAZ	EAAZ	NAAZ	SAAZ	SWAAZ	WAAZ	ER	NER	NR	NWR	SER	SR	SWR	WR	Total
CAAZ	-	1270	837	147	838	2027	14247	11713	15617	15219	10859	16347	8811	4511	102443
EAAZ	102862	-	7092	1717	1165	1625	5923	11783	4555	11124	9742	6036	3635	2144	66541
NAAZ	52588	46670	0	30151	22213	16751	14667	11285	8469	7228	5897	5093	4199	3163	175786
SAAZ	529	1158	1056	-	1370	994	6551	5709	6363	6315	7996	8797	3625	1939	51873
SWAAZ	46670	18666	27135	22423	-	60604	10516	3166	6653	5869	16583	36144	18276	5005	231040
WAAZ	44218	16912	20102	18695	23937	-	16256	13146	12011	13852	27195	19893	15382	19211	216592
<b>Sub Total</b>	<b>246867</b>	<b>84676</b>	<b>56222</b>	<b>73133</b>	<b>49523</b>	<b>82001</b>	<b>68160</b>	<b>56802</b>	<b>53668</b>	<b>59607</b>	<b>78272</b>	<b>92310</b>	<b>53928</b>	<b>35973</b>	<b>844275</b>
ER	61380	58736	55943	54584	47285	62647	-	17705	18361	15254	60988	27514	13500	8511	441028
NER	150477	78999	65141	62279	53458	65373	22794	-	79057	58750	43681	30035	7538	9458	576563
NR	73834	60768	74967	66701	50704	55787	33942	88547	-	87199	44572	45777	24179	12575	645518
NWR	102867	82451	99760	60664	67715	112933	22426	48224	74601	-	26190	23292	15444	13350	647050
SER	487104	25376	17407	25727	19872	20109	61350	36481	25702	130568	-	73734	17567	12655	466548
SR	183922	75826	76583	69077	68385	113971	26964	14712	14102	18889	119005	-	24317	7022	628853
SWR	341194	6176	5577	5620	5736	7384	25470	8406	10374	7423	9483	14146	-	29003	134798
WR	67208	32159	46212	29579	39832	83590	8897	4521	5460	8244	20477	12285	35114	-	326370
<b>Sub Total</b>	<b>1467986</b>	<b>420491</b>	<b>441590</b>	<b>374231</b>	<b>352987</b>	<b>521794</b>	<b>201843</b>	<b>218596</b>	<b>227657</b>	<b>326327</b>	<b>324196</b>	<b>226783</b>	<b>137659</b>	<b>92574</b>	<b>3866728</b>
<b>Grand Total</b>	<b>1714853</b>	<b>505167</b>	<b>497812</b>	<b>447364</b>	<b>402510</b>	<b>603795</b>	<b>270003</b>	<b>275398</b>	<b>281325</b>	<b>385934</b>	<b>402468</b>	<b>319093</b>	<b>191587</b>	<b>128547</b>	<b>4711003</b>

**Incoming International Telephone Traffic**  
**1973-1993 E.F.Y (1980/81-2000/01 G.C)**

Year E.F.Y (G.C)	Calls	% Change	Minutes	% Change
1973 (1980/81)	143056	52.20	1761529	29.90
1974 (1981/82)	295216	106.36	2818036	59.98
1975 (1982/83)	556502	88.51	3793976	34.63
1976 (1983/84)	687573	23.55	5376090	41.70
1977 (1984/85)	783303	13.92	6384856	18.76
1978 (1985/86)	879033	12.22	7393622	15.80
1979 (1986/87)	974763	10.89	8402388	13.64
1980 (1987/88)	1070493	9.82	9411154	12.01
1981 (1988/89)	1612635	50.64	12248225	30.15
1982 (1989/90)	2154777	33.62	15085296	23.16
1983 (1990/91)	2696919	25.16	17922367	18.81
1984 (1991/92)	3239061	20.10	20759438	15.83
1985 (1992/93)	4094106	26.40	22880589	10.22
1986 (1993/94)	4490349	9.68	23172247	1.27
1987 (1994/95)	5447050	21.31	26154134	12.87
1988 (1995/96)	6467454	18.73	32502997	24.27
1989 (1996/97)	7190830	11.18	37052219	14.00
1990 (1997/98)	8444560	17.44	41833747	12.90
1991 (1998/99)	9433113	11.71	46499122	11.15
1992 (1999/00)*	9104293	-3.49	44878251	-3.49
1993(2000/01)*	8775472	-3.61	43257380	-3.61

\*:- Estimated data .

Source :- International Accounts & NSTD

**Comparison Of International Telephone Traffic (Incoming vs Outgoing)**  
**1973-1993 E.F.Y (1980/81-2000/01 G.C)**

Year E.F.Y (G.C)	Calls		Ratio (In/Out)	Minutes		Ratio (In/Out)
	Incoming	Outgoing		Incoming	Outgoing	
1973 (1980/81)	143056	115886	1.23	1761529	897049	1.96
1974 (1981/82)	295216	176349	1.67	2818036	1164962	2.42
1975 (1982/83)	556502	205269	2.71	3793976	1482272	2.56
1976 (1983/84)	687573	212905	3.23	5376090	1599087	3.36
1977 (1984/85)	783303	268827	2.91	6384856	2120554	3.01
1978 (1985/86)	879033	295748	2.97	7393622	2165934	3.41
1979 (1986/87)	974763	385393	2.53	8402388	2605587	3.22
1980 (1987/88)	1070493	471965	2.27	9411154	2858357	3.29
1981 (1988/89)	1612635	671994	2.40	12248225	4722587	2.59
1982 (1989/90)	2154777	1162185	1.85	15085296	7313113	2.06
1983 (1990/91)	2696919	1691200	1.59	17922367	8865471	2.02
1984 (1991/92)	3239061	2035705	1.59	20759438	10030634	2.07
1985 (1992/93)	4094106	2761791	1.48	22880589	10915704	2.10
1986 (1993/94)	4490349	3126513	1.44	23172247	11472100	2.02
1987 (1994/95)	5447050	3109511	1.75	26154134	10499396	2.49
1988 (1995/96)	6467454	3408296	1.90	32502997	10346291	3.14
1989 (1996/97)	7190830	3563024	2.02	37052219	10690183	3.47
1990 (1997/98)	8444560	3938205	2.14	41833747	11839351	3.53
1991 (1998/99)	9433113	4077425	2.31	46499122	12453411	3.73
1992 (1999/00)	9104293	4358416	2.09	44878251	13420355	3.34
1993(2000/01)	8775472	4619346	1.90	43257380	13415739	3.22

Source = International Accounts and Information Technology Division

Mobile Telephone & Internet Traffic 1992-1993 E.F.Y (1999/00-2000/01 G.C.)

Year	Mobile in minutes		Internet O.T. Hours Traffic in Hrs.
	Local	International	
1992(1999/00)	26,757,000	1,409,140	334,560
1993(2000/01)	60,801,722	2,431,532	577,113