

**ANNUAL REPORT  
OF THE  
SECRETARY**

---

1994

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**THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, Inc.**

345 East 47th Street, New York, N.Y. 10017-2394, U.S.A

PLEASE NOTE:

Student members are elevated to Member grade upon graduation. Section A, Table 1, and Section C, Table 2, reflect student elevations. The remaining tables list the memberships prior to student elevation to Member grade.

Students eligible for elevation to Member grade received a ballot for the 1994 IEEE election.



**IEEE SERVICE CENTER**

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

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DIRECT NUMBER (908) 562-

To the Board of Directors of  
The Institute of Electrical and Electronics Engineers, Inc.

Dear Members of the Board:

Part I of the Report of the Secretary for 1994 is presented herewith. It contains information on:

- IEEE Membership Statistics
- Student Branch Membership Statistics
- Society Membership and Chapter Statistics
- Society Affiliate Statistics
- Member Technical Interest and IEEE Meeting/Conference Activity
- Organization Statistics
- Publications Statistics
- Educational Activities Statistics
- Standards Activities Statistics

Part II of the Report contains annual reports of the Institute's Boards and Committees, on file in Headquarters, the contents of which are summarized in various issues of THE INSTITUTE.

Respectfully submitted,

Luis T. Gandia  
Secretary, 1994

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## Glossary of Abbreviations and Acronyms

### Regions

R1	Region 1	Northeast USA
R2	Region 2	Eastern USA
R3	Region 3	Southeastern USA
R4	Region 4	Central USA
R5	Region 5	Southwestern USA
R6	Region 6	Western USA
R7	Region 7	Canada
R8	Region 8	Europe, Middle East and Africa
R9	Region 9	Latin America
R0	Region 10	Asia and Pacific

### Membership Grades

H	Honorary
F	Fellow
SM	Senior Member
M	Member
A	Associate
S	Student

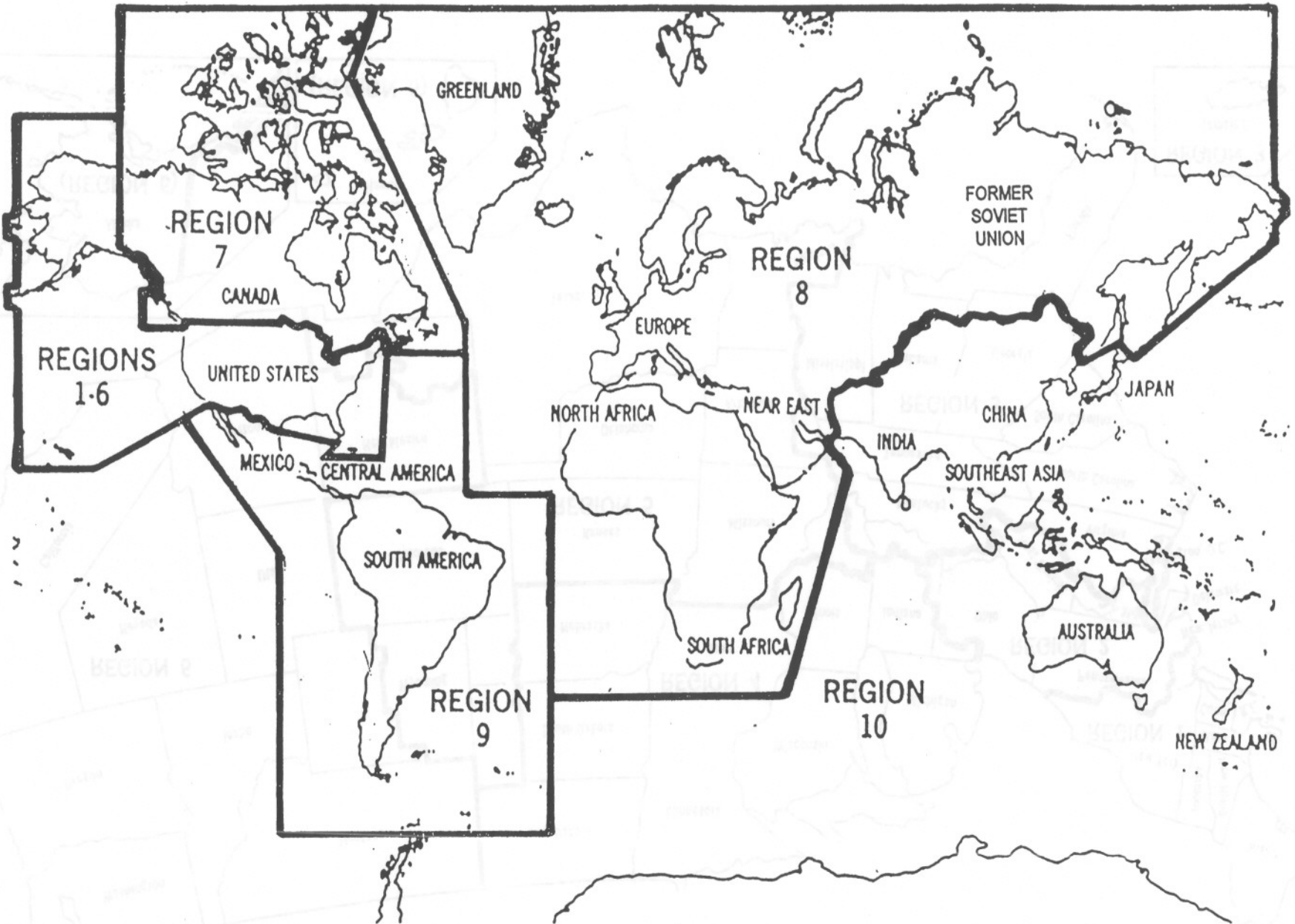
### Geocodes

R	Region
C	Council
S	Section
SS	Subsection

### Membership Categories

Members	All grades of IEEE members
Higher Grade Members	All grades of IEEE members except Students
Voting Members	All grades of IEEE members except Students and Associates
Society Affiliates	Non-IEEE members who have been admitted by a Society to some of the rights and privileges of Society activities.





## SECTION A

TABLE 1 - IEEE MEMBERS BY REGION AND GRADE

(Reflects Student Elevation)

DECEMBER 31, 1994

	H	F	SM	M	VOTING MEMBERS	A	HIGHER GRADE SUBTOTAL	S	TOTAL MEMBERSHIP	% OF TOTAL
REGION 1	3	1,119	4,491	32,344	37,957	4,761	42,718	3,713	46,431	14.8
REGION 2	1	673	3,520	25,916	30,110	3,180	33,290	3,127	36,417	11.6
REGION 3		457	3,219	20,977	24,653	2,451	27,104	3,898	31,002	9.9
REGION 4		333	2,041	18,393	20,767	1,966	22,733	3,822	26,555	8.5
REGION 5	1	277	2,262	21,367	23,907	2,168	26,075	4,055	30,130	9.6
REGION 6	5	942	4,939	41,855	47,741	4,782	52,523	4,561	57,084	18.2
REG 1-6 SUBTOTAL	10	3,801	20,472	160,852	185,135	19,308	204,443	23,176	227,619	72.5
REGION 7		162	934	9,617	10,713	1,538	12,251	3,248	15,499	4.9
REGION 8	3	375	1,880	18,865	21,123	3,005	24,128	5,466	29,594	9.4
REGION 9		13	347	4,559	4,919	974	5,893	3,550	9,443	3.0
REGION 10	2	340	1,915	21,021	23,278	2,141	25,419	6,201	31,620	10.1
REG 7-10 SUBTOTAL	5	890	5,076	54,062	60,033	7,658	67,691	18,465	86,156	27.5
TOTAL	15	4,691	25,548	214,914	245,168	26,966	272,134	41,641	313,775	100.0
PERCENTAGE		1.5	8.1	68.5	78.1	8.6	86.7	13.3	100.0	

TABLE 2 - IEEE MEMBERS BY REGION - 3 YEAR COMPARISON, 1992-1994

	DECEMBER 31, 1994		DECEMBER 31, 1993		DECEMBER 31, 1992	
	NUMBER	% OF TOTAL	NUMBER	% OF TOTAL	NUMBER	% OF TOTAL
REGION 1	46,431	14.8	48,032	15.2	49,564	15.5
REGION 2	36,417	11.6	37,443	11.8	38,246	12.0
REGION 3	31,002	9.9	32,829	10.4	33,439	10.5
REGION 4	26,555	8.5	27,135	8.6	27,952	8.7
REGION 5	30,130	9.6	29,008	9.2	29,514	9.2
REGION 6	57,084	18.2	57,617	18.1	58,910	18.4
REG 1-6 SUBTOTAL	227,619	72.5	232,064	73.3	237,625	74.3
REGION 7	15,499	4.9	16,220	5.1	17,067	5.3
REGION 8	29,594	9.4	28,293	8.9	27,202	8.5
REGION 9	9,443	3.0	9,809	3.1	9,479	3.0
REGION 10	31,620	10.1	30,240	9.6	28,547	8.9
REG 7-10 SUBTOTAL	86,156	27.5	84,562	26.7	82,295	25.7
TOTAL	313,775	100.0	316,626	100.0	319,920	100.0



SECTION A

TABLE 3 - IEEE LIFE MEMBERS BY GRADE - 3 YEAR COMPARISON

	<u>DEC. 31, 1994</u>	<u>DEC. 31, 1993</u>	<u>DEC. 31, 1992</u>
FELLOW	2,033	2,069	1,979
SENIOR MEMBER	9,892	10,052	9,565
MEMBER	11,476	11,595	10,300
ASSOCIATE	<u>954</u>	<u>966</u>	<u>879</u>
TOTAL	24,355	24,682	22,723

TABLE 4 - IEEE WOMEN MEMBERS BY GRADE - 3 YEAR COMPARISON

	<u>DEC. 31, 1994</u>	<u>DEC. 31, 1993</u>	<u>DEC. 31, 1992</u>
FELLOW	38	37	30
SENIOR MEMBER	268	281	260
MEMBER	9,081	10,713	10,807
ASSOCIATE	1,642	1,619	1,617
STUDENT	<u>6,901</u>	<u>5,354</u>	<u>5,199</u>
TOTAL	17,930	18,004	17,913

TABLE 5 - IEEE MEMBERS BY GRADE, 1964 - 1994

<u>YEAR</u>	<u>H</u>	<u>F</u>	<u>SM</u>	<u>M</u>	<u>VOTING MEMBERS</u>	<u>A</u>	<u>HIGHER GRADE SUBTOTAL</u>	<u>S</u>	<u>TOTAL</u>
1964	5	2,598	26,182	87,435	116,220	13,682	129,902	24,076	153,978
1965	5	2,682	26,387	87,916	116,990	12,949	129,939	24,259	154,198
1966	5	2,759	26,254	97,834	126,852	14,114	140,966	19,104	160,070
1967	4	2,817	25,411	94,746	122,978	12,991	135,969	22,248	158,217
1968	4	2,885	25,023	97,326	125,238	13,200	138,438	23,930	162,368
1969	4	2,917	24,815	101,058	128,794	13,235	142,029	24,319	166,348
1970	4	2,951	24,229	104,053	131,237	13,138	144,375	24,684	169,059
1971	4	3,004	23,802	105,919	132,729	12,766	145,495	20,987	166,482
1972	4	3,019	23,281	108,725	135,029	11,984	147,013	20,210	167,223
1973	4	3,017	22,561	108,854	134,436	11,210	145,646	22,169	167,815
1974	3	3,061	22,422	115,287	140,773	10,955	151,728	21,795	173,523
1975	2	3,058	22,133	119,567	144,760	10,738	155,498	24,318	179,816
1976	2	3,038	21,470	118,507	143,017	10,239	153,256	25,360	178,616
1977	2	3,087	21,207	122,839	147,135	10,603	157,738	25,283	183,021
1978	1	3,238	21,256	126,168	150,663	11,068	161,731	29,643	191,374
1979	1	3,308	21,442	133,775	158,526	11,908	170,434	31,239	201,673
1980	1	3,362	21,742	141,411	166,516	12,514	179,030	34,782	213,812
1981	3	3,406	21,818	147,085	172,312	12,197	184,509	37,238	221,747
1982	6	3,465	22,076	156,240	181,787	12,138	193,925	40,151	234,076
1983	9	3,485	23,044	163,951	190,489	12,730	203,219	45,056	248,275
1984	11	3,547	23,437	173,714	200,709	14,529	215,238	47,413	262,651
1985	12	3,593	23,520	181,438	208,563	17,187	225,750	47,950	273,700
1986	13	3,678	23,704	188,939	216,334	18,483	234,817	47,891	282,708
1987	15	3,748	23,719	198,472	225,954	17,965	243,919	49,210	293,129
1988	14	3,852	23,848	202,721	230,435	21,235	251,670	52,681	304,351
1989	14	3,989	24,084	209,342	237,429	23,249	260,678	52,013	312,691
1990	14	4,135	24,940	214,418	243,507	25,017	268,524	50,703	319,227
1991	13	4,267	25,538	216,018	245,836	24,997	270,833	49,549	320,382
1992	14	4,391	25,621	218,894	248,920	24,816	273,736	46,184	319,920
1993	14	4,524	25,504	217,554	247,596	24,003	271,599	45,027	316,626
1994	15	4,691	25,548	200,509	230,763	24,400	255,163	58,612	313,775

NOTE: Numbers found in Tables 4 and 5 DO NOT reflect student elevations.

SECTION A

TABLE 6 - IEEE MEMBER CHANGES, BY GRADE, DURING CALENDAR YEAR 1994, 3-YEAR COMPARISON

	<u>H</u>	<u>F</u>	<u>SM</u>	<u>M</u>	<u>A</u>	<u>HIGHER GRADE SUBTOTAL</u>	<u>S</u>	<u>TOTAL</u>
ACTIVE MEMBERSHIP 12/31/93	14	4,524	25,504	217,554	24,003	271,599	45,027	316,626
ADDITIONS								
ELECTIONS								
DUES ARREARS PAID								
REINSTATEMENTS								
TRANSFERS TO								
TOTAL ADDITIONS								
DELETIONS								
RESIGNATIONS								
DECEASED								
DUES ARREARS								
TRANSFERS FROM								
TOTAL DELETIONS								
ACTIVE MEMBERSHIP 12/31/94	15	4,691	25,548	200,509	24,400	255,163	58,612	313,775
GAIN/LOSS	1	167	44	-17,045	397	-16,436	13,585	-2,851

NOTE: Some data for this table were not available in 1994.

	<u>DECEMBER 31, 1994</u>	<u>DECEMBER 31, 1993</u>	<u>DECEMBER 31, 1992</u>
ADDITIONS			
ELECTIONS		39,431	42,362
REINSTATEMENTS		3,192	3,062
DUES ARREARS PAID		<u>30,084</u>	<u>26,559</u>
TOTAL ADDITIONS		72,707	71,983
DELETIONS			
RESIGNATIONS		1,067	1,121
DECEASED		763	926
DUES ARREARS		<u>74,171</u>	<u>70,398</u>
TOTAL DELETIONS		76,001	72,445
NET GAIN/LOSS	-2,851	-3,294	-462

## SECTION A

TABLE 7 - IEEE MEMBERS BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1994

## REGION 1

NOTE: Numbers shown for Regions 1-10 in Table 7 DO NOT reflect student elevations.

GEOCODE		SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL
R	C S SS							SUBTOTAL	S		
R1	00 01	BERKSHIRE		13	58	103	13	187	12		199
R1	00 03	BINGHAMTON		6	68	404	52	530	92		622
R1	01 05	BOSTON (CNEC)	1	237	839	6851	852	8780	1008		9788
R1	01 05 03	MERRIMACK VALLEY (CNEC)		<26>	<136>	<1404>	<197>	<1763>	<107>	<1870>	
R1	01 05 01	NORTHSHORE (CNEC)		<6>	<39>	<255>	<30>	<330>	<22>	<352>	
R1	00 07	BUFFALO		7	92	526	67	692	196		888
R1	00 09	CONNECTICUT		56	327	2519	366	3268	338		3606
R1	00 09 05	DANBURY		<7>	<89>	<730>	<110>	<936>	<35>	<971>	
R1	00 09 03	NEW LONDON		<7>	<30>	<294>	<25>	<356>	<51>	<407>	
R1	00 13	ITHACA		24	24	137	14	199	145		344
R1	03 15	LONG ISLAND (METSAC)		65	364	2470	403	3302	220		3522
R1	01 17	MAINE (CNEC)		9	50	389	63	511	89		600
R1	00 19	MID-HUDSON		22	104	751	99	976	68		1044
R1	00 21	MOHAWK VALLEY		10	84	343	25	462	108		570
R1	00 21 01	ST. LAWRENCE INT'L		<3>	<11>	<37>	<4>	<55>	<78>	<133>	
R1	01 23	NEW HAMPSHIRE (CNEC)		16	138	1249	179	1582	122		1704
R1	03 45	NEW JERSEY COAST (METSAC)		108	327	1997	201	2633	103		2736
R1	03 25	NEW YORK (METSAC)	1	115	504	3342	793	4755	980		5735
R1	03 25 03	WESTCHESTER (METSAC)		<71>	<226>	<1229>	<199>	<1725>	<119>	<1844>	
R1	03 27	NORTH JERSEY (METSAC)	1	140	531	3430	540	4642	467		5109
R1	03 29	PRINCETON/CENTRAL JERSEY (METSAC)		89	254	1941	317	2601	336		2937
R1	01 31	PROVIDENCE (CNEC)		29	119	991	97	1236	263		1499
R1	00 33	ROCHESTER		13	119	917	118	1167	241		1408
R1	00 35	SCHENECTADY		97	219	622	65	1003	271		1274
R1	00 37	SPRINGFIELD		12	39	214	21	286	145		431
R1	00 39	SYRACUSE		29	108	519	54	710	135		845
R1	00 41	VERMONT		10	52	366	53	481	72		553
R1	01 43	WORCESTER COUNTY (CNEC)		12	71	720	108	911	106		1017
<u>REGION 1 TOTALS</u>			3	1119	4491	30801	4500	40914	5517		46431
<u>COUNCIL TOTALS</u>											
R1	01	CENTRAL NEW ENGLAND COUNCIL (CNEC)	1	303	1217	10200	1299	13020	1588		14608
R1	03	METRO SEC. ACT. COUNCIL (METSAC)	2	517	1980	13180	2254	17933	2106		20039

## SECTION A

TABLE 7 - IEEE MEMBERS BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1994

## REGION 2

NOTE: Numbers shown for Regions 1-10 in Table 7 DO NOT reflect student elevations.

GEOCODE				SECTION/SUBSECTION					HIGHER GRADE	SUBSECTION	SECTION		
R	C	S	SS	H	F	SM	M	A	SUBTOTAL	S	TOTAL	TOTAL	
R2	00	01			5	75	562	65	707	159		866	
R2	00	21			1	7	37	6	51	8		59	
R2	00	03			45	357	3177	313	3892	337		4229	
R2	00	03	01		<12>	<92>	<876>	<91>	<1071>	<51>	<1122>		
R2	00	07			17	66	209	22	314	307		621	
R2	00	09			7	71	647	74	799	111		910	
R2	00	11			27	161	1131	113	1432	265		1697	
R2	00	13			33	163	826	143	1165	325		1490	
R2	00	13	05			<4>	<9>	<4>	<17>	<7>	<24>		
R2	00	15			14	120	975	89	1198	215		1413	
R2	00	17			9	56	356	53	474	74		548	
R2	00	47			3	23	124	14	164	12		176	
R2	00	23			2	39	121	11	173	55		228	
R2	00	25			1	19	118	19	157	36		193	
R2	00	27			30	170	959	137	1296	213		1509	
R2	00	29				2	18	84	113	66		179	
R2	00	31				10	41	6	57	11		68	
R2	01	49			72	488	4513	605	5678	433		6111	
R2	00	33				4	71	8	83	14		97	
R2	00	35			116	556	3950	461	5083	541		5624	
R2	00	37		1	80	316	1594	190	2181	584		2765	
R2	00	37	01		<2>	<12>	<73>	<15>	<102>	<76>	<178>		
R2	00	39			1	26	118	10	155	54		209	
R2	00	41			3	21	144	18	186	14		200	
R2	00	43			10	74	505	107	696	97		793	
R2	01	19			192	669	4187	565	5613	641		6254	
R2	01	19	01		<1>	<14>	<210>	<37>	<262>	<19>	<281>		
R2	00	45			3	11	120	10	144	34		178	
					<u>1</u>	<u>673</u>	<u>3520</u>	<u>24569</u>	<u>3048</u>	<u>31811</u>	<u>4606</u>	<u>36417</u>	
					<u>COUNCIL TOTALS</u>								
R2	01					264	1157	8700	1170	11291	1074	12365	

## SECTION A

TABLE 7 - IEEE MEMBERS BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1994

## REGION 3

NOTE: Numbers shown for Regions 1-10 in Table 7 DO NOT reflect student elevations.

GEOCODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL
							SUBTOTAL	S		
R3 00 01	ALABAMA		17	184	699	73	973	234		1207
R3 00 01 01	MONTGOMERY		<9>	<30>	<149>	<15>	<203>	<112>	<315>	
R3 00 03	ATLANTA		56	314	2511	345	3226	977		4203
R3 00 03 05	ATHENS		<1>	<7>	<32>	<1>	<41>	<6>	<47>	
R3 00 03 01	ROME			<14>	<85>	<9>	<108>	<13>	<121>	
R3 05 89	BROWARD (FC)		9	65	588	92	754	78		832
R3 05 07	CANAVERAL (FC)		1	30	210	21	262	17		279
R3 00 93	CENTRAL GEORGIA			19	240	22	281	63		344
R3 01 67	CENTRAL NORTH CAROLINA (NCC)		2	27	196	26	251	74		325
R3 03 81	CENTRAL SAVANNAH RIVER (SCC)			18	204	30	252	33		285
R3 09 09	CENTRAL VIRGINIA (VC)		21	89	369	47	526	130		656
R3 01 69	CHARLOTTE (NCC)		6	134	504	76	720	117		837
R3 01 69 01	HICKORY (NCC)			<17>	<53>	<7>	<77>	<10>	<87>	
R3 07 11	CHATTAHOOGA (TC)		3	82	263	28	376	66		442
R3 03 83	COASTAL SOUTH CAROLINA (SCC)		6	45	252	29	332	55		387
R3 03 85	COLUMBIA (SCC)		2	54	288	34	378	137		515
R3 05 77	DAYTONA (FC)		6	37	134	15	192	8		200
R3 07 13	EAST TENNESSEE (TC)		13	104	474	38	629	175		804
R3 01 71	EASTERN NORTH CAROLINA (NCC)		57	240	1867	220	2384	509		2893
R3 01 71 03	GREENVILLE (NCC)			<16>	<67>	<21>	<104>	<17>	<121>	
R3 01 71 01	LOWER CAPE FEAR (NCC)		<1>	<13>	<74>	<12>	<100>	<13>	<113>	
R3 00 15	EVANSVILLE-OWENSBORO			24	211	21	256	68		324
R3 00 15 01	PADUCAH			<6>	<28>	<7>	<41>	<17>	<58>	
R3 05 17	FLORIDA WEST COAST (FC)		70	344	1394	186	1994	213		2207
R3 05 21	GAINESVILLE (FC)		17	53	185	18	273	149		422
R3 09 23	HAMPTON ROADS (VC)		6	67	578	50	701	144		845
R3 00 25	HUNTSVILLE		6	80	1069	95	1250	120		1370
R3 05 27	JACKSONVILLE (FC)		2	50	217	41	310	52		362
R3 00 97	JAMAICA			6	82	8	96	28		124
R3 00 29	LEXINGTON		4	23	283	21	331	86		417
R3 00 31	LOUISVILLE		2	42	273	16	333	116		449
R3 07 33	MEMPHIS (TC)		1	42	269	47	359	157		516
R3 05 35	MIAMI (FC)		16	98	595	88	797	175		972
R3 07 37	MIDDLE TENNESSEE (TC)			31	60	2	93	13		106
R3 00 39	MISSISSIPPI		1	36	297	32	366	215		581
R3 00 39 01	NE MISSISSIPPI		<1>	<16>	<57>	<2>	<76>	<158>	<234>	
R3 00 41	MOBILE		2	18	159	14	193	89		282
R3 07 43	NASHVILLE (TC)		13	64	335	30	442	239		681
R3 05 57	NORTHWEST FLORIDA (FC)		1	39	316	27	383	38		421
R3 07 49	OAKRIDGE (TC)		5	30	138	10	183	12		195
R3 05 51	ORLANDO (FC)		17	145	836	107	1105	200		1305
R3 05 53	PALM BEACH (FC)		23	150	772	99	1044	95		1139
R3 03 87	PIEDMONT (SCC)		12	54	367	31	464	169		633
R3 09 59	RICHMOND (VC)		6	68	504	78	656	26		682
R3 05 95	S BREVARD INDIAN RIVER (FC)		13	78	674	63	828	101		929
R3 00 61	SAVANNAH		8	20	108	13	149	25		174
R3 05 55	TALLAHASSEE AREA (FC)		4	27	196	15	242	95		337
R3 07 91	TRI CITIES (TC)		1	25	110	20	156	28		184
R3 09 65	VIRGINIA MOUNTAIN (VC)		18	94	282	35	429	283		712

SECTION A

TABLE 7 - IEEE MEMBERS BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE

DECEMBER 31, 1994

REGION 3 (cont'd)

NOTE: Numbers shown for Regions 1-10 in Table 7 DO NOT reflect student elevations.

GEOCODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL
							SUBTOTAL	S		
R3 01 73	WESTERN NORTH CAROLINA (NCC)		10	44	150	16	220	23		243
R3 01 75	WINSTON-SALEM (NCC)			25	119	16	160	21		181
	<u>REGION 3 TOTALS</u>		457	3219	19378	2295	25349	5653		31002
	<u>COUNCIL TOTALS</u>									
R3 05	FLORIDA COUNCIL (FC)		179	1116	6117	772	8184	1221		9405
R3 01	NORTH CAROLINA COUNCIL (NCC)		75	470	2836	354	3735	744		4479
R3 03	SOUTH CAROLINA COUNCIL (SCC)		20	171	1111	124	1426	394		1820
R3 07	TENNESSEE COUNCIL (TC)		36	378	1649	175	2238	690		2928
R3 09	VIRGINIA COUNCIL (VC)		51	318	1733	210	2312	583		2895

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SECTION A

TABLE 7 - IEEE MEMBERS BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1994

REGION 4

NOTE: Numbers shown for Regions 1-10 in Table 7 DO NOT reflect student elevations.

GEOCODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL
							SUBTOTAL	S		
R4 00 01	ARROWHEAD			19	131	17	167	33		200
R4 00 45	CALUMET		2	39	275	42	358	91		449
R4 00 03	CEDAR RAPIDS		4	58	356	33	451	100		551
R4 00 05	CENTRAL ILLINOIS		54	81	371	30	536	380		916
R4 00 07	CENTRAL INDIANA		37	182	1142	132	1493	657		2150
R4 00 07 01	BLOOMINGTON	<3>	<18>	<129>	<20>	<170>	<19>	<189>		
R4 00 09	CENTRAL IOWA		17	47	195	17	276	262		538
R4 00 11	CHICAGO		65	488	4484	574	5611	777		6388
R4 00 11 03	FOX VALLEY	<14>	<147>	<1474>	<166>	<1801>	<109>	<1910>		
R4 00 11 05	NORTHWESTERN	<12>	<175>	<1690>	<201>	<2078>	<185>	<2263>		
R4 00 13	FORT WAYNE		2	57	299	25	383	81		464
R4 00 15	ILLINOIS VALLEY			19	136	10	165	46		211
R4 00 17	IOWA-ILLINOIS		1	35	188	20	244	23		267
R4 00 19	MADISON		16	53	382	39	490	284		774
R4 00 33	MICHIANA		7	32	256	26	321	107		428
R4 00 21	MILWAUKEE		24	161	1217	99	1501	429		1930
R4 00 47	MISSOURI SLOPE			9	60	5	74	10		84
R4 00 25	NORTHEAST MICHIGAN		1	22	211	13	247	68		315
R4 00 23	NEBRASKA		2	90	458	77	627	118		745
R4 00 27	NORTHEASTERN WISCONSIN		2	35	409	37	483	155		638
R4 00 27 01	UPPER PENINSULA	<1>	<12>	<75>	<9>	<97>	<107>	<204>		
R4 00 49	RED RIVER VALLEY		1	23	141	6	171	123		294
R4 00 29	ROCK RIVER VALLEY		1	21	217	17	256	39		295
R4 00 31	SIOUXLAND			17	148	18	183	56		239
R4 00 35	SOUTHEASTERN MICHIGAN		67	257	2271	244	2839	942		3781
R4 00 37	SOUTHERN MINNESOTA		2	17	330	33	382	64		446
R4 00 37 01	COULEE	<1>	<3>	<47>	<9>	<60>	<1>	<61>		
R4 00 39	TOLEDO		2	59	253	38	352	108		460
R4 00 41	TWIN CITIES		24	167	2356	236	2783	442		3225
R4 00 43	WEST MICHIGAN		2	53	509	62	626	141		767
<b>REGION 4 TOTALS</b>			333	2041	16795	1850	21019	5536		26555

## SECTION A

TABLE 7 - IEEE MEMBERS BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1994

## REGION 5

NOTE: Numbers shown for Regions 1-10 in Table 7 DO NOT reflect student elevations.

GEOCODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL
							SUBTOTAL	S		
R5 00 47	ARKANSAS RIVER VALLEY			3	69	10	82	26		108
R5 00 01	ARKANSAS		2	48	277	20	347	53		400
R5 00 49	BATON ROUGE		2	25	224	14	265	103		368
R5 00 03	BEAUMONT			15	127	10	152	85		237
R5 00 05	CENTRAL TEXAS		48	182	2460	245	2935	731		3666
R5 00 07	CORPUS CHRISTI		1	31	171	22	225	57		282
R5 00 07 01	RIO GRANDE VALLEY		<1>	<9>	<36>	<5>	<51>	<3>	<54>	
R5 00 09	DALLAS	1	43	332	3719	372	4467	415		4882
R5 00 11	DENVER		62	350	2876	314	3602	719		4321
R5 00 11 01	BLACK HILLS		<2>	<7>	<56>	<2>	<67>	<48>	<115>	
R5 00 11 03	CENTENNIAL		<6>	<40>	<337>	<26>	<409>	<141>	<550>	
R5 00 13	EL PASO		6	53	297	20	376	253		629
R5 00 15	FORT WORTH		10	104	1113	117	1344	360		1704
R5 00 45	GALVESTON BAY		4	33	507	37	581	112		693
R5 00 17	HOUSTON		27	229	2148	256	2660	774		3434
R5 00 17 01	FREEPORT			<8>	<76>	<3>	<87>	<10>	<97>	
R5 00 19	KANSAS CITY		7	154	1043	141	1345	413		1758
R5 00 19 01	SPRINGFIELD-JOPLIN		<2>	<14>	<83>	<14>	<113>	<28>	<141>	
R5 00 41	LAFAYETTE		4	16	122	10	152	90		242
R5 00 51	NEW ORLEANS		2	94	644	56	796	170		966
R5 00 21	OKLAHOMA CITY		6	66	363	38	473	137		610
R5 00 37	OZARK			33	94	13	140	72		212
R5 00 23	PANHANDLE			21	113	7	141	4		145
R5 00 39	PERMIAN BASIN			4	63	9	76	3		79
R5 00 43	PIKES PEAK		10	63	761	74	908	190		1098
R5 00 25	SAINT LOUIS		31	228	1559	134	1952	621		2573
R5 00 25 01	ROLLA		<3>	<17>	<36>	<4>	<60>	<182>	<242>	
R5 00 27	SHREVEPORT			27	186	17	230	111		341
R5 00 27 01	MONROE			<2>	<39>	<3>	<44>	<7>	<51>	
R5 00 29	SOUTH PLAINS		5	17	114	5	141	145		286
R5 00 31	TULSA			7	86	411	549	145		694
R5 00 35	WICHITA			48	225	20	293	109		402
	<u>REGION 5 TOTALS</u>	<u>1</u>	<u>277</u>	<u>2262</u>	<u>19686</u>	<u>2006</u>	<u>24232</u>	<u>5898</u>		<u>30130</u>



## SECTION A

TABLE 7 - IEEE MEMBERS BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE

DECEMBER 31, 1994

## REGION 6

NOTE: Numbers shown for Regions 1-10 in Table 7 DO NOT reflect student elevations.

GEOCODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL
							SUBTOTAL	S		
R6 00 03	ALAMOGORDO-HOLLOMAN			7	38	2	47	5		52
R6 00 05	ALASKA		1	17	242	42	302	48		350
R6 00 05 03	FAIRBANKS		<1>	<8>	<35>	<6>	<50>	<34>	<84>	
R6 00 01	ALBUQUERQUE		32	125	961	83	1201	226		1427
R6 00 07	BOISE		1	21	302	26	350	71		421
R6 01 09	BUENAVENTURA (LAC)		7	88	843	97	1035	31		1066
R6 01 11	CHINA LAKE (LAC)			16	222	23	261	10		271
R6 00 65	EASTERN MONTANA			5	79	4	88	9		97
R6 01 13	FOOTHILL (LAC)		11	143	847	131	1132	181		1313
R6 00 15	FORT HUACHUCA		1	21	127	11	160	4		164
R6 00 17	HAWAII		12	37	490	56	595	66		661
R6 00 19	IDAHO		1	14	132	15	162	25		187
R6 00 21	LAS VEGAS		3	47	211	28	289	77		366
R6 00 71	LOS ALAMOS		7	44	226	18	295	21		316
R6 01 23	METROPOLITAN LOS ANGELES (LAC)		37	74	410	50	571	257		828
R6 00 25	MONTANA		4	29	129	6	168	57		225
R6 00 73	NORTHERN NEVEDA		2	40	239	32	313	46		359
R6 03 67	OAKLAND-EAST BAY (SFBAC)		73	281	2766	380	3500	520		4020
R6 01 27	ORANGE COUNTY (LAC)		41	378	2748	298	3465	276		3741
R6 00 31	OREGON		48	270	2137	229	2684	332		3016
R6 00 29	PHOENIX		45	357	2624	243	3269	399		3668
R6 00 33	RICHLAND		2	73	237	20	332	80		412
R6 00 35	SACRAMENTO		20	121	1069	143	1353	361		1714
R6 00 35 05	SAN JOAQUIN		<2>	<14>	<151>	<25>	<192>	<37>	<229>	
R6 00 37	SAN DIEGO		51	325	2397	252	3025	412		3437
R6 01 39	SAN FERNANDO VALLEY (LAC)		25	220	1226	188	1659	172		1831
R6 03 41	SAN FRANCISCO (SFBAC)		25	183	1381	264	1853	163		2016
R6 03 41 01	REDWOOD EMPIRE (SFBAC)		<5>	<37>	<267>	<38>	<347>	<11>	<358>	
R6 01 43	SAN GABRIEL VALLEY (LAC)		28	117	716	65	926	237		1163
R6 01 45	SANTA BARBARA (LAC)		25	90	432	42	589	170		759
R6 01 45 01	SAN LUIS OBISPO (LAC)		<3>	<26>	<80>	<3>	<112>	<61>	<173>	
R6 03 69	SANTA CLARA VALLEY (SFBAC)	5	248	878	9638	1144	11913	1048		12961
R6 03 69 01	MONTEREY BAY (SFBAC)		<18>	<50>	<409>	<73>	<550>	<90>	<640>	
R6 01 47	SANTA MONICA BAY (LAC)		64	149	801	91	1105	238		1343
R6 00 49	SEATTLE		52	330	2822	268	3472	412		3884
R6 01 51	SOUTH BAY HARBOR (LAC)		22	176	1533	183	1914	199		2113
R6 00 53	SPOKANE		5	53	276	25	359	123		482
R6 00 55	TUCSON		27	100	574	48	749	178		927
R6 00 57	UTAH		17	86	767	76	946	361		1307
R6 00 59	VANDENBERG		3	12	84	11	110	10		120
R6 00 61	WENATCHEE		—	2	12	42	60	7		67
	<u>REGION 6 TOTALS</u>	5	942	4939	39768	4598	50252	6832		57084
	<u>COUNCIL TOTALS</u>									
R6 01	LOS ANGELES COUNCIL (LAC)		260	1451	9778	1168	12657	1771		14428
R6 03	SAN FRANCISCO BAY AREA									
R6 01	COUNCIL (SFBAC)	5	346	1342	13785	1788	17266	1731		18997

## SECTION A

TABLE 7 - IEEE MEMBERS BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1994

## REGION 7

NOTE: Numbers shown for Regions 1-10 in Table 7 DO NOT reflect student elevations.

GEOCODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL
							SUBTOTAL	S		
R7 03 33	CANADIAN ATLANTIC (ECC)		5	28	177	22	232	107		339
R7 05 03	HAMILTON (CCC)		8	42	326	89	465	300		765
R7 05 01	KINGSTON (CCC)		6	33	82	2	123	107		230
R7 05 05	KITCHENER-WATERLOO (CCC)		8	31	256	47	342	186		528
R7 05 07	LONDON (CCC)		2	22	148	34	206	102		308
R7 03 09	MONTREAL (ECC)		48	145	1369	128	1690	639		2329
R7 03 35	NEW BRUNSWICK (ECC)			28	146	21	195	81		276
R7 03 37	NEWFOUNDLAND-LABRADOR (ECC)			9	43	2	54	38		92
R7 01 39	NORTH SASKATCHEWAN (WCC)		5	12	88	4	109	124		233
R7 01 13	NORTHERN CANADA (WCC)		1	28	403	39	471	187		658
R7 03 15	OTTAWA (ECC)		15	139	1502	135	1791	503		2294
R7 05 41	PETERBOROUGH (CCC)		2	16	48	9	75	19		94
R7 03 17	QUEBEC (ECC)			12	153	18	183	193		376
R7 03 21	SAINT MAURICE (ECC)		1	2	24	1	28	24		52
R7 01 19	SOUTH SASKATCHEWAN (WCC)			14	75	9	98	83		181
R7 01 23	SOUTHERN ALBERTA (WCC)		3	32	515	73	623	206		829
R7 05 25	TORONTO (CCC)		35	149	1856	397	2437	981		3418
R7 01 27	VANCOUVER (WCC)		13	113	1028	112	1266	415		1681
R7 01 29	VICTORIA (WCC)		7	34	153	24	218	89		307
R7 01 31	WINNIPEG (WCC)		3	45	220	55	323	186		509
	<u>REGION 7 TOTALS</u>		162	934	8612	1221	10929	4570		15499
	<u>COUNCIL TOTALS</u>									
R7 05	CENTRAL CANADA COUNCIL (CCC)		61	293	2716	578	3648	1695		5343
R7 03	EASTERN CANADA COUNCIL (ECC)		70	363	3414	327	4174	1585		5758
R7 01	WESTERN CANADA COUNCIL (WCC)		32	278	2482	316	3108	1290		4398

## SECTION A

TABLE 7-8A - IEEE MEMBERS BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1994

## REGION 8

NOTE: Numbers shown for Regions 1-10 in Table 7 DO NOT reflect student elevations.

<u>GEOCODE</u>			<u>SECTION/SUBSECTION</u>					<u>HIGHER GRADE</u>		<u>SUBSECTION</u>	<u>SECTION</u>	
<u>R</u>	<u>C</u>	<u>S SS</u>	<u>H</u>	<u>F</u>	<u>SM</u>	<u>M</u>	<u>A</u>	<u>SUBTOTAL</u>	<u>S</u>	<u>TOTAL</u>	<u>TOTAL</u>	
R8	00	37		3	26	306	31	366	240		606	
R8	00	01	1	41	138	1323	196	1699	637		2336	
R8	00	21		19	54	532	103	708	267		975	
R8	00	65		1	2	68	1	72	48		120	
R8	00	73			10	90	7	107	7		114	
R8	00	71			10	77	4	91	9		100	
R8	00	25		3	25	278	37	343	114		457	
R8	00	03		5	67	154	16	242	196		438	
R8	00	03 01		<1>	<17>	<20>		<38>	<25>	<63>		
R8	00	35		6	27	275	25	333	147		480	
R8	00	05		45	136	1183	258	1622	184		1806	
R8	00	17		57	211	1921	357	2546	858		3404	
R8	00	29		4	36	454	43	537	299		836	
R8	00	51		6	24	84	4	118	61		179	
R8	00	27			13	101	14	128	51		179	
R8	00	09		26	101	574	90	791	103		894	
R8	00	47			16	79	9	104	15		119	
R8	00	57		1	6	37	6	50	16		66	
R8	00	39			4	65	4	73	6		79	
R8	00	11		17	56	790	183	1046	287		1333	
R8	00	13		2	39	314	43	398	80		478	
R8	00	13 07			<4>	<18>	<3>	<25>	<1>	<26>		
R8	00	33		1	48	185	14	248	16		264	
R8	00	45			20	214	64	298	283		581	
R8	00	61		2	17	196	13	228	26		254	
R8	00	59		1	2	11	119	151	23		174	
R8	00	43			68	458	44	570	82		652	
R8	00	43 01			<1>	<8>		<9>		<9>		
R8	00	43 05			<26>	<153>	<15>	<194>	<11>	<205>		
R8	00	67		2	8	131	10	151	69		220	
R8	00	41		4	35	340	30	409	123		532	
R8	00	23		2	35	1061	227	1325	882		2207	
R8	00	19		20	69	688	69	846	239		1085	
R8	00	07		41	94	1238	177	1550	240		1790	
R8	00	55		1	25	199	8	233	427		660	
R8	00	15		1	62	352	2982	3702	931		4633	
R8	00	63				75	305	75	3		78	
R8	00	49			22	120	24	166	49		215	
R8	00	53			16	91	7	114	19		133	
R8	00	69			6	140	15	161	45		206	
R8	00	99			2	53	63	731	180		911	
					3	375	1880	17555	2519	22332	7262	29594

## SECTION A

**TABLE 7-8B - IEEE MEMBERSHIP IN REGION 8 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE  
DECEMBER 31, 1994 - 3 YEAR COMPARISON**

COUNTRY	H	F	SM	M	A	S	12/31/94	12/31/93	12/31/92
							TOTAL	TOTAL	TOTAL
ADEN				3		2	5		
ALBANIA				24			24	24	24
ALGERIA				10		3	13	11	10
ANGOLA				1	1		2	1	1
BAHRAIN			12	50	5	18	85	96	79
BELARUS				2		1	3	3	
BOTSWANA				17	3	1	21	21	14
BULGARIA			3	66	3	25	97	81	36
BURUNDI				1		1	2	1	2
CAMEROON				4	1		5	4	5
CONGO				1		1	2		
ESTONIA				7	1		8	8	7
GAMBIA				2		1	3	2	1
GEORGIA				1			1	1	
GHANA				14	2	1	17	18	24
GIBRALTAR				2			2	2	2
GUINEA				1	1		2	3	1
ICELAND				37	5	25	67	68	54
IRAQ				2		1	3		2
IVORY COAST			1	4	2		7	8	4
JORDAN		2	8	29	3	23	65	48	52
LATVIA			1	4			5	4	3
LEBANON			1	7	1	3	12	11	3
LIBYA				10	1	2	13	14	15
LITHUANIA				15	1	1	17	20	1
MALAWI				4	1	1	6	4	7
MALTA			2	18	2	5	27	25	18
MAURITANIA						1	1	1	
MAURITIUS				28	2	33	63	71	72
MOROCCO				12	1	7	20	13	12
QATAR			12	50	4	5	71	71	73
RWANDA				1			1		
SENEGAL				1			1		1
SUDAN			2	7	1	3	13	6	12
SULTANATE OF OMAN			4	22	3	5	34	35	25
SWAZILAND				6			6	3	5
SYRIA				10		2	12	11	11
TANZANIA			1	8	1	3	13	11	4
TOGO				1			1		
TUNISIA			1	8	3	4	15	12	7
YEMEN ARAB REPUBLIC				6	4	1	11	4	5
YEMEN PEOPLES DEMOCRATIC REPUBLIC				1			1	1	
APO AND FPO			6	117	10	1	134	186	208
MEMBERS NOT ASSIGNED TO IEEE SECTIONS	0	2	53	613	63	180	911	905	801
MEMBERS ASSIGNED TO IEEE SECTIONS	3	373	1827	16942	2456	7082	28683	27388	26401
TOTAL, REGION 8	3	375	1880	17555	2519	7262	29594	28293	27202

## SECTION A

TABLE 7-9A - IEEE MEMBERS BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1994

## REGION 9

NOTE: Numbers shown for Regions 1-10 in Table 7 DO NOT reflect student elevations.

GEOCODE				SECTION/SUBSECTION				HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL	
R	C	S	SS	H	F	SM	M	A	SUBTOTAL			S
R9	03	53		AGUASCALIENTES (MC)				56	1	57	28	85
R9	00	01		ARGENTINA			31	584	82	697	998	1695
R9	01	27		BAHIA (BC)			12	93	6	111	25	136
R9	01	15		BRASILIA (BC)			3	59	3	65	30	95
R9	03	51		CENTRO OCCIDENTE (MC)				26	28	54	51	105
R9	00	03		CHILE			15	171	17	203	185	388
R9	00	05		COLOMBIA			10	138	23	171	335	506
R9	00	05	01	MEDELLIN			<2>	<19>		<21>	<22>	<43>
R9	05	33		COSTA RICA (CAPC)			8	92	12	112	145	257
R9	00	29		ECUADOR			4	33	7	44	7	51
R9	05	35		EL SALVADOR (CAPC)			10	62	14	86	9	95
R9	03	47		GUADALAJARA (MC)			8	71	6	85	154	239
R9	03	55		GUANAJUATO (MC)			3	57	8	68	40	108
R9	05	37		GUATEMALA (CAPC)			8	53	14	75	20	95
R9	05	39		HONDURAS (CAPC)				27	2	29	6	35
R9	03	07		MEXICO (MC)								
R9	03	07	11	PUEBLA (MC)	3		36	671	96	806	1033	1839
R9	03	07	13	VERACRUZ (MC)			<1>	<7>	<1>	<9>	<8>	<17>
R9	01	49		MINAS GERAIS (BC)			3	77	1	81	17	98
R9	03	31		MONTERREY (MC)			10	101	10	121	154	275
R9	03	31	01	LAGUNA (MC)				<4>	<3>	<7>		<7>
R9	03	31	05	REYNOSA (MC)				<1>		<1>	<2>	<3>
R9	03	31	03	TAMPICO (MC)				<5>	<1>	<6>	<13>	<19>
R9	03	41		MORELOS (MC)			4	54	5	63	28	91
R9	05	25		PANAMA (CAPC)			19	79	6	104	220	324
R9	00	21		PERU			4	120	19	143	208	351
R9	00	09		PUERTO RICO & CARIBBEAN		2	38	459	42	541	156	697
R9	01	11		RIO DE JANEIRO (BC)		3	37	128	9	177	50	227
R9	01	17		SOUTH BRAZIL (BC)		4	45	303	31	383	107	490
R9	01	17	01	CAMPINAS (BC)			<8>	<45>	<3>	<56>	<23>	<79>
R9	00	43		URUGUAY			11	109	4	124	140	264
R9	00	19		VENEZUELAN			22	158	21	201	256	457
R9	00	45		WESTERN PUERTO RICO		1	4	86	6	97	111	208
R9	00	99		COUNTRIES OUTSIDE SECTIONS			2	89	13	104	128	232
<u>REGION 9 TOTALS</u>					13		347	3956	486	4802	4641	9443
<u>COUNCIL TOTALS</u>												
R9	01			BRAZIL COUNCIL (BC)		7	100	660	50	817	229	1046
R9	05			CENTRAL AMER. & PANAMA COUNCIL (CAPC)			45	313	48	406	400	806
R9	03			MEXICAN COUNCIL (MC)		3	61	1036	154	1254	1488	2742

## SECTION A

TABLE 7-9B - IEEE MEMBERSHIP IN REGION 9 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE  
DECEMBER 31, 1994 - 3 YEAR COMPARISON

COUNTRY	H	F	SM	M	A	S	12/31/94	12/31/93	12/31/92
							TOTAL	TOTAL	TOTAL
BELIZE				2	1	1	4	3	3
BOLIVIA				30	4	115	149	148	68
CAYMAN ISLANDS				4			4	5	4
FRENCH GUIANA/ININI						1	1		
GUYANA			1	3			4	4	5
NICARAGUA				2	1	5	8	5	5
PARAGUAY			1	37	7	5	50	56	35
SURINAME				1			1	1	2
APO AND FPO				10		1	11	18	16
MEMBERS NOT ASSIGNED TO IEEE SECTIONS			2	89	13	128	232	240	138
MEMBERS ASSIGNED TO IEEE SECTIONS	13	345	3867	473	4513		9211	9569	9341
TOTAL, REGION 9	13	347	3956	486	4641		9443	9809	9479

## SECTION A

## TABLE 7-10A - IEEE MEMBERS BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE

DECEMBER 31, 1994

## REGION 10

NOTE: Numbers shown for Regions 1-10 in Table 7 DO NOT reflect student elevations.

GEOCODE			SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL
R	C	S SS							S	S		
R0	05	61	AUSTRALIAN CAPITAL TERRITORY (AUSC)		4	13	135	22		174	53	227
R0	01	19	BANGALORE (IC)		4	50	278	23		355	331	686
R0	00	73	BANGLADESH			5	62	3		70	31	101
R0	00	51	BEIJING		6	339	259	30		634	131	765
R0	00	51 01	SHANGHAI			<67>	<21>	<10>		<98>		<98>
R0	01	21	BOMBAY (IC)		6	82	309	36		433	327	760
R0	01	37	CALCUTTA (IC)		2	46	208	9		265	52	317
R0	07	65	CHANGWON (KC)			1	124	12		137	36	173
R0	07	67	DAEJON (KC)		1	13	323	32		369	242	611
R0	01	23	DELHI (IC)	1	1	97	324	24		447	206	653
R0	01	63	GUJARAT (IC)			13	97	8		118	67	185
R0	00	07	HONG KONG		9	67	1612	156		1844	566	2410
R0	01	49	HYDERABAD (IC)			28	190	9		227	344	571
R0	00	59	INDONESIA			6	226	34		266	132	398
R0	00	41	KARACHI			1	42	6		49	28	77
R0	01	45	KERALA (IC)			23	98	2		123	202	325
R0	01	55	KHARAGPUR (IC)		1	29	39			69	19	88
R0	01	33	MADRAS (IC)		1	55	392	34		482	1096	1578
R0	00	35	MALAYSIA			9	426	28		463	54	517
R0	05	09	NEW SOUTH WALES (AUSC)		13	87	1266	88		1454	302	1756
R0	05	09 01	HUNTER REGION (AUSC)		<1>	<2>	<25>	<1>		<29>	<1>	<30>
R0	03	01	NEW ZEALAND NORTH			8	137	15		160	82	242
R0	03	39	NEW ZEALAND SOUTH		3	10	175	9		197	105	302
R0	05	75	NORTH QUEENSLAND (AUSC)			7	54	3		64	60	124
R0	00	03	PAKISTAN			21	109	9		139	98	237
R0	05	53	QUEENSLAND (AUSC)		1	24	370	21		416	202	618
R0	00	15	REPUBLIC OF PHILIPPINES			8	79	12		99	101	200
R0	07	17	SEOUL (KC)		3	40	976	125		1144	888	2032
R0	07	17 01	HONAM (KC)			<2>	<27>	<1>		<30>	<8>	<38>
R0	00	25	SINGAPORE		1	66	1721	144		1932	515	2447
R0	05	57	SOUTH AUSTRALIA (AUSC)		1	12	285	16		314	85	399
R0	07	69	TAEJU (KC)			3	120	9		132	83	215
R0	00	11	TAIPEI		13	77	1030	101		1221	510	1731
R0	00	29	THAILAND			15	162	21		198	253	451
R0	00	13	TOKYO	1	267	548	6374	714		7904	441	8345
R0	01	71	UTTAR PRADESH (IC)			30	58	4		92	84	176
R0	05	43	VICTORIAN (AUSC)		3	47	836	67		953	175	1128
R0	05	47	WESTERN AUSTRALIA (AUSC)			23	257	28		308	178	486
R0	00	99	COUNTRIES OUTSIDE SECTION			12	236	23		271	18	289
<u>REGION 10 TOTALS</u>				2	340	1915	19389	1877		23523	8097	31620
<u>COUNCIL TOTALS</u>												
R0	05		AUSTRALIAN COUNCIL (AUSC)		22	213	3203	245		3683	1055	4738
R0	01		INDIA COUNCIL (IC)	1	15	453	1993	149		2611	2728	5339
R0	07		KOREA COUNCIL (KC)		4	57	1543	178		1782	1249	3031
R0	03		NEW ZEALAND COUNCIL (NZC)		3	18	312	24		357	187	544

## SECTION A

TABLE 7-10B - IEEE MEMBERSHIP IN REGION 10 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE  
DECEMBER 31, 1994 - 3 YEAR COMPARISON

COUNTRY	H	F	SM	M	A	S	12/31/94	12/31/93	12/31/92
							TOTAL	TOTAL	TOTAL
AFGHANISTAN				1			1		
BHUTAN				1	1		2	2	1
BRUNEI				31	3	1	35	37	31
CAROLINE ISLANDS			1		1		2	1	1
FIJI ISLANDS			2	20		2	24	20	20
GILBERT ISLANDS				1			1	1	
GUAM			1	18	1	4	24	18	16
LAOS				1			1		
MALDIVE REPUBLIC				1			1	2	
MARIANA ISLANDS				3	1		4	3	3
MARSHALL ISLANDS				1			1	1	
MONGOLIA					1		1	1	
NEPAL			1	3	1	4	9	3	3
NEW GUINEA			1	5	1		7		
SEYCHELLES				2			2	2	2
SOLOMON ISLANDS				1	1		2	2	2
SRI LANKA			2	60	2	4	68	54	64
TONGA ISLAND				1			1	1	1
VIETNAM			1	2	1		4	4	4
WESTERN SAMOA			1	1			2	2	2
WAKE ISLAND				3		2	5	2	2
APO AND FPO			2	80	9	1	92	118	133
MEMBERS NOT ASSIGNED TO IEEE SECTIONS			12	236	23	18	289	276	328
MEMBERS ASSIGNED TO IEEE SECTIONS	2	340	1903	19153	1854	8079	31331	29964	28219
TOTAL, REGION 10	2	340	1915	19389	1877	8097	31620	30240	28547



## SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994

<u>REGION 1</u>		
<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
BINGHAMTON	BROOME COMMUNITY COLLEGE	10
	NEW YORK STATE UNIV OF-BINGHAMTON (C-016)	69
BOSTON	BOSTON UNIV (C-016,EMB-018)	90
	FRANKLIN INST OF BOSTON	0
	HARVARD UNIV	43
	MASSACHUSETTS INST OF TECHNOLOGY	269
	MASSACHUSETTS UNIV OF-LOWELL	31
	MERRIMACK COLLEGE	15
	NORTHEASTERN UNIV (PE-031, JT-ED-015/MAG-033/MTT-017)	184
	TUFTS UNIV	40
WENTWORTH INST OF TECHNOLOGY	37	
BUFFALO	ALFRED UNIV	21
	BUFFALO UNIV AT SUNY/AB (COM-019)	129
	NEW YORK STATE UNIV OF COLLEGE-BUFFALO	20
	SUNY-ALFRED STATE COLLEGE	22
CONNECTICUT	BRIDGEPORT ENGINEERING INST	2
	BRIDGEPORT UNIV OF (C-016)	4
	CONNECTICUT UNIV OF	60
	GREATER NEW HAVEN STATE TECH COLLEGE	1
	HARTFORD STATE TECHNICAL COLLEGE	3
	HARTFORD UNIV OF	19
	NEW HAVEN UNIV OF	18
	THAMES VALLEY STATE TECHNICAL COLLEGE	9
	TRINITY COLLEGE	7
	U S COAST GUARD ACADEMY	8
	WARD COLLEGE OF TECHNOLOGY	3
WATERBURY STATE TECHNICAL COLLEGE	24	
YALE UNIV	50	
ITHACA	CORNELL UNIV	118
LONG ISLAND	HOFSTRA UNIV	17
	NEW YORK INST OF TECH-OLD WESTBURY	24
	NEW YORK STATE UNIV OF-FARMINGDALE	5
	NEW YORK STATE UNIV OF-STONY BROOK	64
	POLYTECHNIC UNIV-FARMINGDALE	47
MAINE	MAINE UNIV OF	42
	SOUTHERN MAINE UNIV OF	19
MID-HUDSON	DUTCHESS COMMUNITY COLLEGE	0
	NEW YORK STATE UNIV OF COLLEGE-NEW PALTZ	19
	U S MILITARY ACADEMY (C-016)	15
MOHAWK VALLEY	CLARKSON UNIV	78
	NEW YORK STATE U OF COLLEGE OF TECH-CANTON	6
	NEW YORK STATE UNIV OF INST OF TECH-UTICA	4
NEW HAMPSHIRE	DARTMOUTH COLLEGE	17
	NEW HAMPSHIRE TECHNICAL INST	8
	NEW HAMPSHIRE UNIV OF	40
NEW JERSEY COAST	MONMOUTH COLLEGE	5
NEW YORK	AERONAUTICS COLLEGE OF (C-016)	9
	BRAMSON ORT TECH INST	0
	BRONX COMMUNITY COLLEGE-DAY DIV	20
	COLUMBIA UNIV (C-016)	99
	COOPER UNION (C-016)	50
	MANHATTAN COLLEGE	50
	NEW YORK CITY COLLEGE OF (COM-031,MTT-017)	105
	NEW YORK CITY TECH COLLEGE	13
	NEW YORK INST OF TECHNOLOGY	34
	NEW YORK STATE UNIV OF-MARITIME COLLEGE	9
	POLYTECHNIC UNIVERSITY	128
	PRATT INST	2
	QUEENS COLLEGE-NEW YORK	3
	QUEENSBOROUGH COMMUNITY COLLEGE (C-016)	8
	STATE UNIV OF NEW YORK-WESTCHESTER (PE-031)	8
STATEN ISLAND COLLEGE OF-ST GEORGE CAMPUS	18	
STATEN ISLAND COLLEGE OF-SUNNYSIDE CAMPUS	8	
TECHNICAL CAREER INSTITUTES (C-016)	28	

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994

REGION 1 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
NORTH JERSEY	FAIRLEIGH DICKINSON UNIV-DAY DIVISION	12
	HUDSON COUNTY COMMUNITY COLLEGE	2
	MORRIS COUNTY COLLEGE OF	23
	NEW JERSEY INST OF TECH (C-016)	139
	STEVENS INST OF TECHNOLOGY	43
	UNION COUNTY COLLEGE	9
PRINCETON/ CENTRAL JERSEY	DEVRY TECHNICAL INST-WOODBRIDGE	55
	MIDDLESEX COUNTY COLLEGE	6
	PRINCETON UNIV	65
	RUTGERS UNIV (EMB-018)	162
	TRENTON STATE COLLEGE	2
PROVIDENCE	BROWN UNIV	33
	MASSACHUSETTS UNIV OF DARTMOUTH	29
	RHODE ISLAND UNIV OF	80
	ROGER WILLIAMS COLLEGE	19
ROCHESTER	ROCHESTER INST OF TECH-BRANCH A (C-016)	157
	ROCHESTER INST OF TECH-BRANCH B (C-016)	4
	ROCHESTER UNIV OF	70
SCHENECTADY	RENSELAER POLYTECHNIC	
	INST (C-016, COM-031, CS, EMB-018, PE-031, RA-024, SP-001, SMC-028)	204
	HUDSON VALLEY COMMUNITY COLLEGE	0
	UNION COLLEGE	18
SPRINGFIELD	MASSACHUSETTS UNIV OF (C-016)	142
	WESTERN NEW ENGLAND COLLEGE	20
SYRACUSE	SYRACUSE UNIV (C-016, EMB-018)	87
VERMONT	CHAMPLAIN COLLEGE	1
	NORWICH UNIV (C-016)	18
	VERMONT TECHNICAL COLLEGE	1
	VERMONT UNIV OF	30
WORCESTER COUNTY	WORCESTER POLYTECHNIC INST (EMB-018)	76

( ) ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AP-ANTENNAS AND PROPAGATION, CAS-CIRCUITS AND SYSTEMS, COMM-COMMUNICATIONS, COMP-COMPUTER, CS-CONTROL SYSTEMS, ED-ELECTRON DEVICES, EMB-ENGINEERING IN MEDICINE AND BIOLOGY, EM-ENGINEERING MANAGEMENT, IA-INDUSTRY APPLICATIONS, IT-INFORMATION THEORY, IM-INSTRUMENT AND MEASUREMENT, MAG-MAGNETICS, MTT-MICROWAVE, THEORY AND TECHNIQUES, PE-POWER ENGINEERING, PEL-POWER ELECTRONICS, RA-ROBOTICS AND AUTOMATION, SP-SIGNAL PROCESSING, SMC-SYSTEMS, MAN AND CYBERNETICS.

## SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994

<u>REGION 2</u>		
<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
AKRON	AKRON UNIV OF (C-016)	90
	KENT STATE UNIV-TUSCARAWAS	20
	STARK TECHNICAL COLLEGE	16
	STEUBENVILLE FRANCISCAN UNIV OF	4
BALTIMORE	ANNE ARUNDEL COMMUNITY COLLEGE	6
	JOHNS HOPKINS UNIV	74
	LOYOLA COLLEGE	10
	MARYLAND UNIV OF-BALTIMORE COUNTY	29
	MORGAN STATE UNIV	55
	U S NAVAL ACADEMY	2
CENTRAL PENNSYLVANIA	BUCKNELL UNIV	19
	PENNSYLVANIA STATE UNIV (C-016)	252
CINCINNATI	CINCINNATI UNIV OF	66
	CINCINNATI UNIV OF-OMI COLLEGE	19
CLEVELAND	CASE WESTERN RESERVE UNIV (C-016)	79
	CLEVELAND STATE UNIV	59
COLUMBUS	COLUMBUS STATE COMMUNITY COLLEGE	3
	DEVRY INST OF TECHNOLOGY-COLUMBUS	20
	FRANKLIN UNIV	7
	MUSKINGUM AREA TECH COLLEGE	11
	OHIO STATE UNIV (C-016)	176
	OHIO UNIV (C-016)	55
DAYTON	CEDARVILLE COLLEGE	14
	DAYTON UNIV OF	62
	DAYTON UNIV OF-TECHNICAL INST	5
	EDISON STATE COMMUNITY COLLEGE	4
	SINCLAIR COLLEGE	11
	U S AIR FORCE INST OF TECHNOLOGY	19
	WRIGHT STATE UNIV (C-016)	37
DELAWARE BAY	DELAWARE UNIV OF	72
ERIE	GANNON UNIV	31
	PENN STATE UNIV-BEHREND COLLEGE	16
JOHNSTOWN	PITTSBURGH UNIV OF-JOHNSTOWN	16
LEHIGH VALLEY	LAFAYETTE COLLEGE	14
	LEHIGH UNIV	68
	PENNSYLVANIA STATE UNIVERSITY WILKES-BARRE	4
	SCRANTON UNIV OF	5
	WILKES COLLEGE	12
LIMA	OHIO NORTHERN UNIV	68
NORTHERN VIRGINIA	GEORGE MASON UNIV (C-016)	124
OHIO VALLEY	SHAWNEE STATE UNIV	4
PHILADELPHIA	DREXEL UNIV-DAY DIVISION (C-016)	146
	DREXEL UNIV-EVENING COLLEGE	27
	PENNSYLVANIA UNIV OF (C-016)	75
	SWARTHMORE COLLEGE	21
	TEMPLE UNIV (EMB-018)	71
	VILLANOVA UNIV OF	50
	WIDENER UNIV	23
PITTSBURGH	CARNEGIE MELLON UNIV	222
	FAIRMONT STATE COLLEGE	14
	PENNSYLVANIA STATE UNIV-BEAVER CAMPUS	15
	PENNSYLVANIA STATE UNIV-MCKEESPORT	1
	PITTSBURGH UNIV OF (C-016)	125
	POINT PARK COLLEGE	18
	WEST VIRGINIA UNIV (C-016)	61

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994

REGION 2 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
SHARON	GROVE CITY COLLEGE	24
	YOUNGSTOWN STATE UNIV	12
SUSQUEHANNA	PENNSYLVANIA STATE UNIV-CAPITOL	31
	PENNSYLVANIA STATE UNIV-YORK	1
WASHINGTON	CAPITOL INST OF TECHNOLOGY	24
	CATHOLIC UNIV OF AMERICA	17
	DISTRICT OF COLUMBIA UNIV OF THE	25
	GEORGE WASHINGTON UNIV (C-016,COM-019,EMB-018)	139
	HOWARD UNIV	17
MARYLAND UNIV OF (C-016,PE-031)		336
	WEST VIRGINIA INST OF TECHNOLOGY	17

( ) ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AP-ANTENNAS AND PROPAGATION, CAS-CIRCUITS AND SYSTEMS, COMM-COMMUNICATIONS, COMP-COMPUTER, CS-CONTROL SYSTEMS, ED-ELECTRON DEVICES, EMB-ENGINEERING IN MEDICINE AND BIOLOGY, EM-ENGINEERING MANAGEMENT, IA-INDUSTRY APPLICATIONS, IT-INFORMATION THEORY, IM-INSTRUMENT AND MEASUREMENT, Mag-MAGNETICS, MTT-MICROWAVE, THEORY AND TECHNIQUES, PE-POWER ENGINEERING, PEL-POWER ELECTRONICS, RA-ROBOTICS AND AUTOMATION, SP-SIGNAL PROCESSING, SMC-SYSTEMS, MAN AND CYBERNETICS.

SECTION BTABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994

<u>REGION 3</u>		
<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
ALABAMA	ALABAMA UNIV OF (C-016)	45
	ALABAMA UNIV OF-BIRMINGHAM	35
	AUBURN UNIV (C-016, PE-031)	78
	TUSKEGEE UNIV	20
ATLANTA	CHATTAHOOCHEE TECH INST	3
	DEKALB TECH	2
	DEVRY INST OF TECHNOLOGY-ATLANTA	46
	GEORGIA INST OF TECHNOLOGY (C-016, EMB-018, PE-031, SP-001)	598
	SOUTHERN TECHNICAL INST	69
BROWARD	NOVA UNIVERSITY	53
CENTRAL GEORGIA	GEORGIA SOUTHERN COLLEGE	22
	MERCER UNIV	33
CENTRAL NO CAROLINA	GUILFORD TECHNICAL COMMUNITY COLLEGE	6
	NORTH CAROLINA A AND T STATE UNIV	50
CENTRAL SAVANNAH RVR	AUGUSTA AREA TECHNICAL SCHOOL	1
CENTRAL VIRGINIA	VIRGINIA UNIV OF	102
CHARLOTTE	CENTRAL PIEDMONT COMMUNITY COLLEGE	2
	GASTON COLLEGE	14
	NORTH CAROLINA UNIV OF-CHARLOTTE	58
CHATTANOOGA	CHATTANOOGA STATE TECHNICAL INST	15
	TENNESSEE UNIV OF-CHATTANOOGA	16
COASTAL SO CAROLINA	CITADEL THE	35
	TRIDENT TECHNICAL COLLEGE	1
COLUMBIA	FLORENCE DARLINGTON TECH COLLEGE	0
	SOUTH CAROLINA STATE COLLEGE	9
	SOUTH CAROLINA UNIV OF	87
EAST TENNESSEE	PELLISSIPPI STATE TECH COM COLLEGE	12
	TENNESSEE UNIV OF (C-016)	137
EASTERN NO CAROLINA	DUKE UNIV	82
	EAST CAROLINA UNIV	15
	FAYETTEVILLE TECHNICAL INST	1
	NORTH CAROLINA STATE UNIV (C-016, PE-031)	255
	NORTH CAROLINA UNIV OF-CHAPEL HILL	21
	SOUTHERN ILLINOIS UNIV/STC	2
WAKE TECHNICAL COLLEGE	4	
EVANSVILLE-OWENSBORO	EVANSVILLE UNIV OF	26
	MURRAY STATE UNIV	15
	SOUTHERN INDIANA UNIV OF	28
FLORIDA WEST COAST	SOUTH FLORIDA UNIV OF (C-016)	105
GAINESVILLE	FLORIDA UNIV OF (C-016)	126
HAMPTON ROADS	HAMPTON UNIV	24
	NORFOLK STATE UNIV	19
	OLD DOMINION UNIV (C-016)	62
HUNTSVILLE	ALABAMA A&M UNIV	5
	ALABAMA UNIV OF-HUNTSVILLE	53
JACKSONVILLE	NORTH FLORIDA UNIV OF	32
JAMAICA	COLLEGE OF ARTS SCIENCE AND TECH	4
LEXINGTON	KENTUCKY UNIV OF	70
LOUISVILLE	LOUISVILLE UNIV OF	80
	WESTERN KENTUCKY UNIV	7

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994

REGION 3 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
MEMPHIS	ARKANSAS STATE UNIV	17
	CHRISTIAN BROTHERS COLLEGE	29
	MEMPHIS STATE UNIV (C-016)	11
	MISSISSIPPI UNIV OF	30
	STATE TECHNICAL INST-MEMPHIS	2
	TENNESSEE UNIV OF-MARTIN	18
MIAMI	FLORIDA INTERNATIONAL UNIV	55
	MIAMI UNIV OF-CORAL GABLES (C-016)	56
MISSISSIPPI	MISSISSIPPI STATE UNIV (EMB-018,PE-031)	132
	SOUTHERN MISSISSIPPI UNIV OF	19
MOBILE	SOUTH ALABAMA UNIV OF	76
NASHVILLE	TENNESSEE STATE UNIV	32
	TENNESSEE TECHNOLOGICAL UNIV (C-016)	66
	VANDERBILT UNIV	65
NORTHWEST FLORIDA	WEST FLORIDA UNIV OF	23
ORLANDO	CENTRAL FLORIDA UNIV OF (C-016,JT-CS-023/RA-024/SMC-028)	114
PALM BEACH	FLORIDA ATLANTIC UNIV	53
PIEDMONT	CLEMSON UNIV (C-016,PE-031)	120
S BREVARD INDIAN RVR	FLORIDA INST OF TECHNOLOGY	68
SAVANNAH	SAVANNAH STATE COLLEGE	1
TALLAHASSEE AREA	FLORIDA A AND M UNIV	16
	FLORIDA A&M/FLORIDA STATE UNIV	49
TRI CITIES	NORTHEAST STATE TECH COM COLLEGE	7
	TRI-CITIES SECTION STUDENT BRANCH (C-016)	0
	SOUTHWEST VIRGINIA COMMUNITY COLLEGE	0
VIRGINIA MOUNTAIN	VIRGINIA MILITARY INST	21
	VIRGINIA POLY INSTITUTE & STATE UNIV (C-016,PE-031,PEL-035,COM-19/VT-06)	223
	VIRGINIA WESTERN COMMUNITY COLLEGE	14
WESTERN NO CAROLINA	WESTERN CAROLINA UNIV	11

( ) ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AP-ANTENNAS AND PROPAGATION, CAS-CIRCUITS AND SYSTEMS, COMM-COMMUNICATIONS, COMP-COMPUTER, CS-CONTROL SYSTEMS, ED-ELECTRON DEVICES, EMB-ENGINEERING IN MEDICINE AND BIOLOGY, EM-ENGINEERING MANAGEMENT, IA-INDUSTRY APPLICATIONS, IT-INFORMATION THEORY, IM-INSTRUMENT AND MEASUREMENT, Mag-MAGNETICS, MTT-MICROWAVE, THEORY AND TECHNIQUES, PE-POWER ENGINEERING, PEL-POWER ELECTRONICS, RA-ROBOTICS AND AUTOMATION, SP-SIGNAL PROCESSING, SMC-SYSTEMS, MAN AND CYBERNETICS.

SECTION BTABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994REGION 4

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
ARROWHEAD	MINNESOTA UNIV OF-DULUTH (C-016)	15
CALUMET	PURDUE UNIV-CALUMET	31
	VALPARAISO TECHNICAL INST	1
	VALPARAISO UNIV (C-016)	47
CEDAR RAPIDS	IOWA UNIV OF	78
	NORTHERN IOWA UNIV OF	1
CENTRAL ILLINOIS	ILLINOIS UNIV OF-URBANA (C-016, EMB-018)	325
CENTRAL INDIANA	ITT TECHNICAL INST-INDIANAPOLIS	10
	PURDUE UNIV-INDIANAPOLIS	17
	PURDUE UNIV-WEST LAFAYETTE (C-016)	375
	ROSE-HULMAN INST OF TECHNOLOGY	55
CENTRAL IOWA	IOWA STATE UNIV (C-016)	252
CHICAGO	DEPAUL UNIV	18
	DEVRY INST OF TECHNOLOGY-CHICAGO	55
	DEVRY INST OF TECHNOLOGY-DUPAGE	21
	ILLINOIS INST OF TECHNOLOGY (C-016)	76
	ILLINOIS UNIV OF-CHICAGO (EMB-018)	138
	NORTHWESTERN UNIV (C-016)	127
FORT WAYNE	INDIANA INST OF TECHNOLOGY	14
	PURDUE UNIV-FORT WAYNE	21
	TRI-STATE UNIV (C-016)	10
ILLINOIS VALLEY	BRADLEY UNIV	35
MADISON	WISCONSIN UNIV OF-MADISON (C-016)	197
	WISCONSIN UNIV OF-PLATTEVILLE	46
MICHIANA	FERRIS STATE UNIV	25
	NOTRE DAME UNIV OF	83
MILWAUKEE	MARQUETTE UNIV	114
	MILWAUKEE SCHOOL OF ENGINEERING	137
	WAUKESHA COUNTY TECHNICAL INST	10
	WISCONSIN UNIV OF-MILWAUKEE (C-016, PE-031)	83
	WISCONSIN UNIV OF-PARKSIDE	1
NORTHEAST MICHIGAN	GMI ENGINEERING AND MANAGEMENT INST	52
	SAGINAW VALLEY STATE UNIV	13
NEBRASKA	GATEWAY ELECTRONICS INST (C-016)	1
	NEBRASKA UNIV OF-LINCOLN	56
	NEBRASKA UNIV OF-OMAHA	30
NE WISCONSIN	LAKE SUPERIOR STATE COLLEGE	3
	MICHIGAN TECH UNIV (C-016, PE-031)	117
RED RIVER VALLEY	NORTH DAKOTA STATE UNIV (C-016, EMB-018)	108
	NORTH DAKOTA UNIV OF	32
ROCK RIVER VALLEY	NORTHERN ILLINOIS UNIV	39
SIOUXLAND	DORDT COLLEGE	4
	SOUTH DAKOTA STATE UNIV	35
SE MICHIGAN	DETROIT UNIV OF (C-016)	23
	LAWRENCE INST OF TECHNOLOGY (C-016)	36
	MICHIGAN STATE UNIV	150
	MICHIGAN UNIV OF-ANN ARBOR	307
	MICHIGAN UNIV OF-DEARBORN	29
	OAKLAND UNIV	35
	ST CLAIR COLLEGE OF TECH	29
	WAYNE STATE UNIV (C-016)	62
WINDSOR UNIV OF	38	
SOUTHERN MINNESOTA	MANKATO STATE UNIV	31

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TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994

REGION 4 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
TOLEDO	TOLEDO UNIV OF	62
	TOLEDO UNIV OF-COMMUNITY AND TECH COLLEGE	15
TWIN CITIES	MINNESOTA UNIV OF	203
	ST CLOUD STATE UNIV	68
	WISCONSIN UNIV OF-STOUT (C-016)	8
WEST MICHIGAN	WESTERN MICHIGAN UNIV (C-016)	42

( ) ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AP-ANTENNAS AND PROPAGATION, CAS-CIRCUITS AND SYSTEMS, COMM-COMMUNICATIONS, COMP-COMPUTER, CS-CONTROL SYSTEMS, ED-ELECTRON DEVICES, EMB-ENGINEERING IN MEDICINE AND BIOLOGY, EM-ENGINEERING MANAGEMENT, IA-INDUSTRY APPLICATIONS, IT-INFORMATION THEORY, IM-INSTRUMENT AND MEASUREMENT, Mag-MAGNETICS, MTT-MICROWAVE, THEORY AND TECHNIQUES, PE-POWER ENGINEERING, PEL-POWER ELECTRONICS, RA-ROBOTICS AND AUTOMATION, SP-SIGNAL PROCESSING, SMC-SYSTEMS, MAN AND CYBERNETICS.



SECTION BTABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994REGION 5

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
ARKANSAS	ARKANSAS COLLEGE OF TECH	6
	ARKANSAS UNIV OF-LITTLE ROCK	17
BATON ROUGE	LOUISIANA STATE UNIV-BATON ROUGE (C-016)	41
	SOUTHERN UNIV	50
BEAUMONT	LAMAR UNIV	56
	MCNEESE STATE UNIV	22
CENTRAL TEXAS	ST MARY'S UNIV	20
	TEXAS UNIV OF SAN-ANTONIO	55
	TEXAS UNIV OF-AUSTIN (C-016)	471
	TRINITY UNIV	11
CORPUS CHRISTI	DEL MAR COLLEGE (C-016)	20
	TEXAS A AND I UNIV	18
DALLAS	BAYLOR UNIV	14
	DEVRY INST OF TECHNOLOGY-IRVING	27
	EAST TEXAS STATE UNIV (C-016)	1
	SOUTHERN METHODIST UNIV (C-016)	54
	TEXAS UNIV OF-DALLAS	42
DENVER	COLORADO SCHOOL OF MINES	69
	COLORADO STATE UNIV (C-016)	73
	COLORADO UNIV OF-BOULDER	183
	COLORADO UNIV OF-DENVER	57
	DENVER UNIV OF	23
	METROPOLITAN STATE COLLEGE	48
	SOUTH DAKOTA SCHOOL OF MINES AND TECH	39
WYOMING UNIV OF	57	
EL PASO	NEW MEXICO STATE UNIV	102
	TEXAS UNIV OF-EL PASO	110
FORT WORTH	ITT TECHNICAL INST-ARLINGTON	10
	TEXAS CHRISTIAN UNIV (C-016)	4
	TEXAS UNIV OF-ARLINGTON (C-016)	233
GALVESTON BAY	HOUSTON UNIV OF-CLEAR LAKE	45
HOUSTON	HOUSTON UNIV OF-COLLEGE OF ENG	170
	HOUSTON UNIV-COLLEGE OF TECH	37
	PRAIRIE VIEW A AND M UNIV	33
	RICE UNIV (C-016)	58
	TEXAS A AND M UNIV (C-016, EMB-018)	191
	TEXAS A AND M UNIV-ENGRG TECH (COM-019, IAS-034)	54
TEXAS SOUTHERN UNIV	11	
KANSAS CITY	CENTRAL MISSOURI STATE UNIV	8
	DEVRY INST OF TECH-KANSAS CITY	24
	KANSAS STATE UNIVERSITY	108
	KANSAS UNIV OF	89
	MISSOURI UNIV OF-KANSAS CITY	32
	PITTSBURG STATE UNIV	15
SOUTHWEST MISSOURI STATE COLLEGE	4	
LAFAYETTE	SOUTHWESTERN LOUISIANA UNIV OF (C-016)	92
NEW ORLEANS	NEW ORLEANS UNIV OF	71
	TULANE UNIV (C-016)	33
OKLAHOMA CITY	OKLAHOMA CHRISTIAN UNIV OF SCIENCE & ARTS	23
	OKLAHOMA UNIV OF	75
OZARK	ARKANSAS UNIV OF	64
PIKES PEAK	COLORADO TECHNICAL COLLEGE	44
	COLORADO UNIV OF-COLORADO SPRINGS	66
	SOUTHERN COLORADO UNIV OF	23
	U S AIR FORCE ACADEMY	6

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994

REGION 5 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
SAINT LOUIS	MISSOURI UNIV OF-COLUMBIA (C-016)	128
	MISSOURI UNIV OF-ROLLA (C-016)	199
	PARKS COLLEGE OF ST LOUIS UNIV	20
	SOUTHERN ILLINOIS UNIV	49
	SOUTHERN ILLINOIS UNIV-EDWARDSVILLE	24
	WASHINGTON UNIV	112
SHREVEPORT	LETOURNEAU COLLEGE	18
	LOUISIANA TECHNOLOGICAL UNIV	57
	NORTHWESTERN STATE UNIV OF LOUISIANA	15
SOUTH PLAINS	TEXAS TECHNOLOGICAL UNIV	169
TULSA	OKLAHOMA STATE UNIV (C-016)	83
	OKLAHOMA STATE UNIV-BRANCH B	13
	ORAL ROBERTS UNIV	17
	TULSA UNIV OF	26
WICHITA	KANSAS STATE UNIV-SALINA	13
	WICHITA STATE UNIV	45

( ) ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AP-ANTENNAS AND PROPAGATION, CAS-CIRCUITS AND SYSTEMS, COMM-COMMUNICATIONS, COMP-COMPUTER, CS-CONTROL SYSTEMS, ED-ELECTRON DEVICES, EMB-ENGINEERING IN MEDICINE AND BIOLOGY, EM-ENGINEERING MANAGEMENT, IA-INDUSTRY APPLICATIONS, IT-INFORMATION THEORY, IM-INSTRUMENT AND MEASUREMENT, Mag-MAGNETICS, MTT-MICROWAVE, THEORY AND TECHNIQUES, PE-POWER ENGINEERING, PEL-POWER ELECTRONICS, RA-ROBOTICS AND AUTOMATION, SP-SIGNAL PROCESSING, SMC-SYSTEMS, MAN AND CYBERNETICS.

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994

REGION 6

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
ALASKA	ALASKA UNIV OF	39
ALBUQUERQUE	NEW MEXICO UNIV OF (C-016)	145
BOISE	IDAHO UNIV OF-BOISE	15
FOOTHILL	CALIFORNIA POLYTECHNIC STATE UNIV (C-016)	87
	CALIFORNIA UNIV OF-RIVERSIDE	25
	DEVRY INST OF TECHNOLOGY-LOS ANGELES	24
	HARVEY MUDD COLLEGE	12
HAWAII	HAWAII UNIV OF	41
LAS VEGAS	NEVADA UNIV OF-LAS VEGAS	55
LOS ALAMOS	NEW MEXICO HIGHLANDS UNIV	7
MET. LOS ANGELES	CALIFORNIA STATE UNIV-LOS ANGELES	113
	SOUTHERN CALIFORNIA UNIV OF	271
	WEST COAST UNIV	6
MONTANA	MONTANA STATE UNIV	27
	NORTHERN MONTANA COLLEGE	12
NORTHERN NEVEDA	NEVADA UNIV OF-RENO	36
OAKLAND-EAST BAY	CALIFORNIA STATE UNIV-FRESNO	19
	CALIFORNIA UNIV OF-BERKELEY (C-016)	239
ORANGE COUNTY	CALIFORNIA STATE UNIV-FULLERTON	10
	CALIFORNIA UNIV OF-IRVINE	97
OREGON	OREGON INST OF TECHNOLOGY	9
	OREGON STATE UNIV	96
	PORTLAND STATE UNIV	64
	PORTLAND UNIV (C-016)	28
PHOENIX	ARIZONA STATE UNIV (C-016)	169
	ARIZONA STATE UNIV-II-CET DEPT	11
	DEVRY INST OF TECHNOLOGY-PHOENIX	61
	EMBRY-RIDDLE AERONAUTICAL UNIV	17
	NORTHERN ARIZONA UNIV	17
RICHLAND	WALLA WALLA COLLEGE	37
	WASHINGTON STATE UNIV-RICHLAND	38
SACRAMENTO	CALIFORNIA STATE UNIV-CHICO	40
	CALIFORNIA STATE UNIV-SACRAMENTO (C-016)	76
	CALIFORNIA UNIV OF-DAVIS	130
	PACIFIC UNIV OF THE (C-016)	24
SAN DIEGO	CALIFORNIA UNIV OF-SAN DIEGO (C-016)	128
	NATIONAL UNIVERSITY	2
	SAN DIEGO STATE UNIV	112
	SAN DIEGO UNIV OF-ALCALA PARK	79
SAN FERNANDO VALLEY	CALIFORNIA STATE UNIV-NORTHRIDGE	57
	LOS ANGELES PIERCE COLLEGE	6
SAN FRANCISCO	SAN FRANCISCO STATE UNIV	36
SANTA BARBARA	CALIFORNIA POLY STATE UNIV (C-016,PE-031)	108
	CALIFORNIA UNIV OF-SANTA BARBARA (C-016)	111
SANTA CLARA VALLEY	CALIFORNIA UNIV OF-SANTA CRUZ	55
	COGSWELL COLLEGE	7
	FOOTHILL COLLEGE	1
	SAN JOSE STATE UNIV (C-016)	130
	SANTA CLARA UNIV OF (C-016)	54
	STANFORD UNIV (C-016)	307
	US NAVAL POSTGRADUATE SCHOOL	22

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994

REGION 6 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
SANTA MONICA BAY	CALIFORNIA UNIV OF-LOS ANGELES	159
	LOYOLA MARYMOUNT UNIV	16
	NORTHROP UNIV	1
SEATTLE	COGSWELL COLLEGE NORTH CAMPUS	19
	SEATTLE PACIFIC UNIV	21
	SEATTLE UNIV	37
	WASHINGTON UNIV OF (C-016,PE-031)	124
	WESTERN WASHINGTON UNIV	17
SOUTH BAY HARBOR	CALIFORNIA STATE UNIV-LONG BEACH (C-016)	78
SPOKANE	GONZAGA UNIV	13
	IDAHO UNIV OF	30
	WASHINGTON STATE UNIV-PULLMAN (C-016)	74
TUCSON	ARIZONA UNIV OF	131
UTAH	BRIGHAM YOUNG UNIV	58
	BRIGHAM YOUNG UNIV-BRANCH B	12
	UTAH STATE UNIV	63
	UTAH UNIV OF (C-016,EMB-018)	84
	WEBER STATE COLLEGE	31
WENATCHEE	CENTRAL WASHINGTON UNIV	13

( ) ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AP-ANTENNAS AND PROPAGATION, CAS-CIRCUITS AND SYSTEMS, COMM-COMMUNICATIONS, COMP-COMPUTER, CS-CONTROL SYSTEMS, ED-ELECTRON DEVICES, EMB-ENGINEERING IN MEDICINE AND BIOLOGY, EM-ENGINEERING MANAGEMENT, IA-INDUSTRY APPLICATIONS, IT-INFORMATION THEORY, IM-INSTRUMENT AND MEASUREMENT, Mag-MAGNETICS, MTT-MICROWAVE, THEORY AND TECHNIQUES, PE-POWER ENGINEERING, PEL-POWER ELECTRONICS, RA-ROBOTICS AND AUTOMATION, SP-SIGNAL PROCESSING, SMC-SYSTEMS, MAN AND CYBERNETICS.

## SECTION B

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994**

<u>SECTION</u>	<u>SCHOOL</u>	<u>REGION 7</u>	<u>MEMBERSHIP</u>
CANADIAN ATLANTIC	NOVA SCOTIA TECHNICAL UNIV OF		30
HAMILTON	MCMASTER UNIV (C-016)		130
	MOHAWK COLLEGE OF APPLIED A AND T		4
	NIAGARA COLLEGE (C-016)		239
KINGSTON	ASSINIBOINE COMMUNITY COLLEGE		6
	QUEEN'S UNIV (C-016)		82
	ROYAL MILITARY COLLEGE OF CANADA		29
	SAINT LAWRENCE COLLEGE OF APPLIED A AND T		1
KITCHENER-WATERLOO	CONESTOGA COLLEGE OF APPLIED A AND T		53
	WATERLOO UNIV OF-STREAM A (C-016/COM-019/CS-023/IT-012)		144
	WATERLOO UNIV OF-STREAM B (C-016/COM-019/CS-023/IT-012)		139
LONDON	PANSHAW COLLEGE		6
	WESTERN ONTARIO UNIV OF		58
MONTREAL	CONCORDIA UNIV (C-016)		114
	ECOLE DE TECHNOLOGIE SUPERIEURE		40
	ECOLE POLYTECHNIQUE-UNIV OF MONTREAL (C-016)		80
	MCGILL UNIV (C-016)		153
	QUEBEC UNIV OF AT MONTREAL		17
	SHERBROOKE UNIVERSITE DE		62
NEW BRUNSWICK	NEW BRUNSWICK UNIV OF		70
NEWFOUNDLAND-LABRADOR	NEWFOUNDLAND MEMORIAL UNIV OF		57
NORTH SASKATCHEWAN	SASKATCHEWAN UNIV OF		110
NORTHERN CANADA	ALBERTA UNIV OF (C-016)		150
OTTAWA	WESTERRA INSTITUTE OF TECH		0
	ALGONQUIN COLLEGE		43
	CARLETON UNIV (C-016,COM-019)		164
	OTTAWA UNIV OF		78
PETERBOROUGH	SIR SANDFORD FLEMING COLLEGE		8
QUEBEC	COLLEGE MILITAIRE ROYAL-ST JEAN		0
	LAVAL UNIV		153
SAINT MAURICE	QUEBEC UNIV OF-TROIS RIVIERES		27
SOUTH SASKATCHEWAN	REGINA UNIV OF		62
	SASKATCHEWAN TECHNICAL INST		1
SOUTHERN ALBERTA	CALGARY UNIV OF		60
	DEVRY INST OF TECHNOLOGY-CALGARY		55
	SOUTHERN ALBERTA INST OF TECHNOLOGY		23
TORONTO	CENTENNIAL COLLEGE OF APPLIED A AND T		38
	DEVRY INST OF TECHNOLOGY-TORONTO		55
	GEORGE BROWN COLLEGE OF APPLIED A & T		7
	NORTHERN COLLEGE OF APPLIED A AND T		12
	RADIO COLLEGE OF CANADA		26
	RYERSON POLYTECHNIC UNIV (C-016)		145
	SAULT COLLEGE OF APPLIED A AND T		0
	SENECA COLLEGE OF APPLIED A AND T		15
	TORONTO UNIV OF		233
VANCOUVER	BRITISH COLUMBIA INST OF TECHNOLOGY		11
	BRITISH COLUMBIA UNIV OF (C-016)		197
	SIMON FRASER UNIV		65
VICTORIA	VICTORIA UNIV OF		92
WINNIPEG	LAKEHEAD UNIVERSITY		44
	MANITOBA UNIV OF (C-016)		60
	RED RIVER COMMUNITY COLLEGE		12

( ) ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AP-ANTENNAS AND PROPAGATION, CAS-CIRCUITS AND SYSTEMS, COMM-COMMUNICATIONS, COMP-COMPUTER, CS-CONTROL SYSTEMS, ED-ELECTRON DEVICES, EMB-ENGINEERING IN MEDICINE AND BIOLOGY, EM-ENGINEERING MANAGEMENT, IA-INDUSTRY APPLICATIONS, IT-INFORMATION THEORY, IM-INSTRUMENT AND MEASUREMENT, Mag-MAGNETICS, MTT-MICROWAVE, THEORY AND TECHNIQUES, PE-POWER ENGINEERING, PEL-POWER ELECTRONICS, RA-ROBOTICS AND AUTOMATION, SP-SIGNAL PROCESSING, SMC-SYSTEMS, MAN AND CYBERNETICS.

SECTION BTABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994REGION 8

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
AUSTRIA	GRAZ TECHNISCHE UNIVERSITAT	64
	WIEN TECHNISCHE UNIVERSITAT-VIENNA	36
BENELUX	CATHOLIQUE UNIV OF LOUVAIN	63
	DELFT UNIV OF TECHNOLOGY	102
	EINDHOVEN UNIV OF TECH (C-016, COM-019)	66
	GHENT UNIV OF	39
	KATHOLIEKE UNIV TE LEUVEN	146
	LIEGE UNIV AV SART TILMAN	48
	TWENTE UNIV OF TECHNOLOGY	58
CENTRAL & SO. ITALY	FLORENCE UNIV OF	38
	PARMA UNIVERSITA DEGLI STUDI DI	24
DENMARK	DENMARK SECTION STUDENT BRANCH	2
EGYPT	ALEXANDRIA UNIV	23
	CAIRO UNIV OF	25
	MANSOURA UNIV	33
	MENOUFIA UNIV	0
FINLAND	HELSINKI UNIV OF TECHNOLOGY	42
	OULU UNIV OF	52
	TAMPERE UNIV OF TECHNOLOGY	35
FRANCE	ECOLE NATIONAL SUPERIORE TELECOM	56
	NATIONAL POLYTECHNIC DE GRENOBLE ENSIEG	2
GERMANY	FACHHOCHSCHULE FUR TECHNIK ESSLINGEN	137
	FACHHOCHSCHULE FURTWANGEN	39
	HANNOVER UNIVERSITAT-INST ELEKTROTECHNIK	16
	KAISERSLAUTERN UNIV	18
	KARLSRUHE UNIV OF	54
	MUNICH TECHNICAL UNIV OF	169
	PASSAU UNIV OF	22
	RUHR UNIVERSITAT BOCHUM	75
STUTTGART UNIV OF	28	
GREECE	ARISTOTELIAN UNIV OF THESSALONIKA	62
	ATHENS NATIONAL TECHNICAL UNIV	79
HUNGARY	BUDAPEST TECHNICAL UNIV OF	35
ISRAEL	BEN GURION UNIV OF THE NEGEV	10
	ISRAEL INST OF TECHNOLOGY	14
	TEL AVIV UNIV	23
KUWAIT	KUWAIT UNIV	17
NORTH ITALY	BOLOGNA UNIV OF	21
	GENOVA UNIV OF	53
	PADOVA UNIV OF	34
	PAVIA UNIVERSITA DEGLI STUDI DI	21
	POLITECNICO DI MILANO	91
	POLITECNICO DI TORINO	21
	ROME LA SAPIENZA UNIV OF	54
TRIESTE UNIV OF	29	
NORWAY	TRONDHEIM UNIV OF/NORWEGIAN INST OF TECH	36
POLAND	WARSAW UNIV OF TECHNOLOGY	8
PORTUGAL	AVEIRO UNIVERSIDADE DE	130
	PORTO UNIV DO	75
	PORTUGAL SECTION STUDENT BRANCH	2
REGION 8 - OUTSIDE SECTIONS	BAHRAIN UNIV OF	21
	ICELAND UNIV OF	25
	MAURITIUS UNIVERSITY OF	32
	ZIMBABWE UNIV OF	4
SAUDI ARABIA	PETROLEUM AND MINERALS UNIV OF	33
SLOVENIA	LJUBLJANA UNIV OF	19

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994

REGION 8 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
SOUTH AFRICA	PRETORIA UNIV OF	35
SPAIN	ESCUELA TECNICA SUPERIOR DE INGENIEROS DE TELECOMUNICACION-VALENCIA	461
	ESCUELA TECNICA SUPERIOR DE INGENIEROS DE TELECOMUNICACION-VIGO	27
	ESCUELA TECNICA SUPERIOR DE INGENIEROS DE TELECOMUNICACION-MADRID (C-016,EMB-018)	48
	ESCUELA TECNICA SUPERIOR DE INGENIEROS DE TELECOMUNICACION-BARCELONA	233
SWEDEN	CHALMERS UNIV OF TECHNOLOGY	43
	LINKOPING UNIV	30
	LUND UNIV/LUND INST OF TECHNOLOGY	34
	ROYAL INSTITUTE OF TECH	72
	UPPSALA UNIV	13
SWITZERLAND	ECOLE POLYTECH FEDERAL LAUSANNE-EPF	40
	SWISS FEDERAL INST OF TECH-ETHZ	119
TURKEY	BILKENT UNIV	64
	EGE UNIVERSITESI (AEGEAN)	41
	HACETTEPE UNIV	12
	ISTANBUL TECHNICAL UNIV	56
	MIDDLE EAST TECHNICAL UNIV	138
U.K. & REP OF IRELAND	UKRI SECTION STUDENT BRANCH	47
	IMPERIAL COLLEGE	91
UKRAINE	INST OF RADIO TECHNOLOGY - TAGANROG	17
UNITED ARAB EMIRATES	UNITED ARAB EMIRATES UNIV	29
WESTERN SAUDI ARABIA	KING ABDULAZIZ UNIV	13
YUGOSLAVIA	MARIBOR UNIV OF	40
	SARAJEVO UNIV	31

( ) ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AP-ANTENNAS AND PROPAGATION, CAS-CIRCUITS AND SYSTEMS, COMM-COMMUNICATIONS, COMP-COMPUTER, CS-CONTROL SYSTEMS, ED-ELECTRON DEVICES, EMB-ENGINEERING IN MEDICINE AND BIOLOGY, EM-ENGINEERING MANAGEMENT, IA-INDUSTRY APPLICATIONS, IT-INFORMATION THEORY, IM-INSTRUMENT AND MEASUREMENT, Mag-MAGNETICS, MTT-MICROWAVE, THEORY AND TECHNIQUES, PE-POWER ENGINEERING, PEL-POWER ELECTRONICS, RA-ROBOTICS AND AUTOMATION, SP-SIGNAL PROCESSING, SMC-SYSTEMS, MAN AND CYBERNETICS.

SECTION BTABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994

<u>REGION 9</u>		
<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
ARGENTINA	BUENOS AIRES INST TECNOLOGICAL DE	40
	BUENOS AIRES UNIV NACIONAL DEL CENTRO	19
	BUENOS AIRES UNIVERSIDAD DE (C-016)	145
	CATHOLIC UNIV OF SANTIAGO DEL ESTERO	1
	CORDOBA NACIONAL UNIV OF	118
	CORDOBA UNIV TECNOLOGICA FACULTAD REGIONAL	1
	DEL SUR UNIV DE	46
	ENTRE RIOS UNIV NACIONAL DE	2
	NACIONAL TECNOLOGICA UNIV	120
	TUCUMAN NACIONAL UNIV DE	251
BAHIA	BAHIA FEDERAL UNIV DA	5
BRASILIA	BRASILIA UNIVERSIDADE DE	35
	FEDERAL DE JUIZ DE FORA UNIVERSIDADE	13
CHILE	ANTOFAGASTA UNIVERSIDAD DE	31
	BIO-BIO UNIV DEL	1
	CHILE PONTIFICAL CATOLICA UNIV DE	7
	CHILE UNIVERSIDAD AUSTRAL DE	39
	CHILE UNIVERSIDAD DE	27
	CONCEPCION UNIV DE (C-016)	19
	MAGALLANES UNIVERSIDAD DE	1
	SANTA MARIA UNIV TEC FEDERICO (C-016)	28
	SANTIAGO UNIV DE	25
VALPARAISO UNIV CATOLICA DE	6	
COLOMBIA	BOLIVARIANA PONTIFICIA UNIVERSIDAD	30
	CAUCA UNIVERSIDAD DEL	30
	COLOMBIA UNIV AUTONOMA DE	5
	COLOMBIA UNIV NACIONAL DE	39
	COLOMBIA UNIV PILOTO DE	0
	ESCUELA COLOMBIANA DE INGENIERIA	14
	FRANCISCO JOSE CALDAS DISTRIAL UNIV (C-016)	50
	LOS ANDES UNIV DE (C-016, PE-031)	28
	PONTIFICIA UNIV JAVERIANA	105
SANTO TOMAS DE AQUINO UNIV	25	
COSTA RICA	COSTA RICA UNIV DE	118
ECUADOR	ESCUELA POLITECNICA NACIONAL-ECUADOR	6
EL SALVADOR	CENTROAMERICANA UNIV JOSE SIMEON CANAS (C-016)	28
	EL SALVADOR UNIV EVANGELICA DE	2
	EL SALVADOR UNIV POLITECNICA DE	0
	EL SALVADOR UNIVERSIDAD DE	11
GUADALAJARA	GUADALAJARA UNIV DE	54
	INSTITUTO TECNOLOGICO Y DE ESTUDIOS SUPERIORES-DE OCCIDENTE (ITESO)	47
GUANAJUATO	GUANAJUATO UNIVERSIDAD DE	60
GUATEMALA	FRANCISCO MARROQUIN UNIVERSIDAD	25
	GUATEMALA UNIV DEL VALLE DE	20
	SAN CARLOS UNIV DE GUATEMALA (C-016)	56
HONDURAS	HONDURAS UNIV NACIONAL AUTONOMA	10
MEXICO	ANAHUAC UNIV	5
	BAJIO UNIVERSIDAD	12
	CELAYA INSTITUTO TECNOLOGICO DE	14
	CENTRO NACIONAL INVESTIGACION DESARROLO	21
	CULHUACAN INST POLITECNICO NACIONAL-ESIME	26
	DURANGO INSTITUTO TECNOLOGICO DE	18
	ESCUELA SUPERIORE ING MECANICA Y ELECTRICA	44
	GUTIERREZ INST TEC DE TUXTLA	31
	HERMOSILLO INST TECNOLOGICO DE	45
	IBEROAMERICANA UNIV PLANTEL LEON	5
	IBEROAMERICANA UNIVERSIDAD	48
	INSTITUTO TECNOLOGICO ESTUDIOS SUPERIORES DE MONTERREY-MEXICO CTY	106
	INSTITUTO TECNOLOGICO ESTUDIOS SUPERIORES DE MONTERREY-QUERETARO	88
INSTITUTO TECNOLOGICO REGIONAL CIUDAD JUAREZ	1	



SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994

REGION 9 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
MEXICO	LA SALLE UNIV DE (C-016)	86
	LAS AMERICAS UNIV DE-PUEBLA	46
	MADERO INST TECNOLOGICO DE CIUDAD	58
	METROPOLITANA UNIV AUTONOMA	39
	METROPOLITANA UNIVERSIDAD AUTONOMA-IZTAPALAPA	1
	MEXICO NACIONAL AUTONOMA UNIV DE	40
	MORELIA INST TECNOLOGICO DE	50
	PANAMERICANA UNIV	14
	SAN LUIS POTOSI INST TECNOLOGICO DE	26
	SONORA INST TECNOLOGICO DE	20
	VERACRUZANA UNIVERSIDAD	35
ZACATECAS UNIV AUTONOMA DE	14	
MONTERREY	INSTITUTO TECNOLOGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY (COMP,PE)	149
	NUEVO LEON UNIV AUTONOMOUS DE	26
MORELOS	INSTITUTO TECNOLOGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY-MORELOS	28
PANAMA	PANAMA UNIV TECNOLOGICA OF	255
	SANTA MARIA LA ANTIGUA UNIV	71
PERU	LIMA UNIV NACIONAL DE ING	26
	RICARDO PALMA UNIV PARTICULAR	34
	SAN AGUSTIN UNIV NACIONAL DE	16
	SAN MARCOS UNIV NACIONAL MAYOR DE TACNA UNIVERSIDAD DE	22
PUERTO RICO & CARIBBEAN		1
	PUERTO RICO UNIV POLITECNICA	88
REG 9 - OUTSIDE SECTIONS	MAYOR SAN ANDRES UNIV DE	15
	ORURO TECHNICAL UNIV OF	16
RIO DE JANEIRO	FEDERAL FLUMINENSE UNIV-ESCOLA ENG	7
	RIO DE JANEIRO FEDERAL UNIV DE	15
SOUTH BRAZIL	ARMANDO ALVARES PENTEADO FOUNDATION ENGRG	0
	ESCOLA POL UNIV DE SAO PAULO	38
	ESTADUAL DE CAMPINAS UNIVERSIDADE	12
	ESTADUAL PAULISTA JULIO DE MESQUITA	2
	MACKENZIE UNIV-ESCOLA DE ENG	3
	SAO CARLOS ESCOLA DE ENG	4
URUGUAY	REPUBLICA UNIVERSIDAD DE LA	50
VENEZUELAN	CARABOBO UNIV DE	42
	IUPFAN-INSTITUTO UNIV POLITECNICO FUERZAS ARMADAS	27
	LOS ANDES UNIVERSIDAD DE-MERIDA	47
	NUEVA ESPARTA UNIVERSIDAD	48
	SIMON BOLIVAR UNIV	35
	VENEZUELA UNIV CENTRAL DE (C-016)	27
WESTERN PUERTO RICO	INTERAMERICAN UNIVERSITY	41
	PUERTO RICO UNIV OF (C-016)	167

( ) ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AP-ANTENNAS AND PROPAGATION, CAS-CIRCUITS AND SYSTEMS, COMM-COMMUNICATIONS, COMP-COMPUTER, CS-CONTROL SYSTEMS, ED-ELECTRON DEVICES, EMB-ENGINEERING IN MEDICINE AND BIOLOGY, EM-ENGINEERING MANAGEMENT, IA-INDUSTRY APPLICATIONS, IT-INFORMATION THEORY, IM-INSTRUMENT AND MEASUREMENT, MAG-MAGNETICS, MTT-MICROWAVE, THEORY AND TECHNIQUES, PE-POWER ENGINEERING, PEL-POWER ELECTRONICS, RA-ROBOTICS AND AUTOMATION, SP-SIGNAL PROCESSING, SMC-SYSTEMS, MAN AND CYBERNETICS.

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994

REGION 10

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
BANGALORE	BANGALORE INST OF TECH	23
	BASAVESHWAR ENGRG COLLEGE	1
	INDIAN INST OF SCIENCE-BANGALORE (C-016)	14
	KLE SOCIETY'S COLLEGE OF ENGRG	240
	NATIONAL INSTITUTE OF ENGRG-MYSORE	1
	SRI ADHICHUNCHANAGIRI INST OF TECH	21
	SRI JAYACHAMARAJENDRA COLLEGE OF ENGRG	44
UNIV VISVESVARAYA COLLEGE OF ENGRG	8	
BANGLADESH	BANGLADESH UNIV OF ENGRG AND TECH	14
BEIJING	NANJING INST OF TECH	33
	TSINGHUA UNIV-QING HUA	32
BOMBAY	INDIAN INST OF TECHNOLOGY-BOMBAY (C-016)	7
	JAWAHARLAL NEHRU ENGINEERING COLLEGE	60
	KARNATAKA REGIONAL ENGRG COLLEGE	14
	MANIPAL INST OF TECH	48
	MAULANA AZAD COLLEGE OF TECH	6
	MEM ENGRG COLLEGE/JODHPUR UNIV	10
	MS UNIVERSITY OF BARODA	44
	PUNE INSTITUTE OF COMPUTER TECH	54
	RAMRAO ADIK INST OF TECH	10
	THADOMAL SHAHANI ENG COLLEGE (COM-019, EMB-018)	194
	VES INSTITUTE OF TECH	1
	VICTORIA JUBILEE TECHNICAL INST	35
	VISWESARAYA REGIONAL ENGRG COLLEGE	97
WALCHAND COLLEGE OF ENGRG	0	
WALCHAND INSTITUTE OF TECH	16	
CALCUTTA	BIRLA INST OF TECH-MESRA	22
	JADAVPUR UNIV	7
DAEJON	CHUNGNAM NATIONAL UNIV	9
DELHI	BIRLA INST OF TECH AND SCIENCE	25
	DELHI COLLEGE OF ENGRG (PE-031)	88
	DELHI INST OF TECHNOLOGY	2
	INDIAN INST OF TECH-DELHI	17
	JAMIA MILLIA ISLAMIA-FACULTY OF ENGRG	12
	KURUKSHETRA REGIONAL ENGRG COLLEGE	1
ROORKEE UNIV OF	2	
GUJARAT	GUJARAT UNIV	25
HONG KONG	CHINESE UNIV OF HONG KONG	95
	HONG KONG CITY POLYTECHNIC OF	169
	HONG KONG POLYTECHNIC (C-016)	30
	HONG KONG UNIV OF	95
HYDERABAD	ANDHRA UNIV	30
	CHAITANYA BHARATHI INST OF TECH-HYDERABAD	9
	G PULLA REDDY ENGRG COLLEGE	4
	GANDHI INST OF TECH AND MGMT	4
	HYDERABAD UNIV OF	33
	JAWAHARLAL NEHRU TECH UNIV-HYDERABAD	67
	JAWAHARLAL NEHRU TECHNOLOGICAL UNIV-KAKINADA	2
	KSRM COLLEGE OF ENGRG-CUDDAPAH	0
	OSMANIA UNIV	33
	REGIONAL ENGRG COLLEGE-WARANGAL	7
	RVR&JCOP COLLEGE OF ENGRG	25
SRI VENKATESWARA UNIV	6	
KARACHI	NED UNIV OF ENG AND TECH	25
KERALA	CALICUT REGIONAL ENGRG COLLEGE (C-016)	29
	COCHIN UNIV OF (C-016)	41
	GOVERNMENT COLLEGE OF ENGRG-CANNANORE	0
	MAR ATHANASIOUS COLLEGE OF ENGRG	37
	MODEL ENGRG COLLEGE	1
	N S S COLLEGE OF ENG	1
	TKM COLLEGE OF ENGRG	6
	TRICHUR GOVT ENGRG COLLEGE	1
TRIVANDRUM COLLEGE OF ENGRG (C-016)	52	

## SECTION B

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994**

## REGION 10 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
KHARAGPUR	INDIAN INST OF TECH-KHARAGPUR	24
MADRAS	ADHIPARASAKTHI ENGRG COLLEGE	3
	ALAGAPPA CHETTIAR COLLEGE OF ENG AND TECH	20
	ANNA UNIV-COLLEGE OF ENG-MADRAS (C-016)	30
	ANNAMALAI UNIV	28
	ARULMIGU KALASALINGAM COLLEGE OF ENG	33
	COIMBATORE INST OF TECHNOLOGY	35
	CRESCENT ENGRG COLLEGE	5
	ERODE INST OF ROAD & TRANSPORT TECH	36
	GOVERNMENT COLLEGE OF ENGRG-SALEM	1
	GOVERNMENT COLLEGE OF ENGRG-TIRUNELVELI	26
	HINDUSTAN COLLEGE OF ENGRG	14
	INDIAN INST OF TECHNOLOGY-MADRAS (C-016)	9
	KARUNYA INST OF TECHNOLOGY	6
	KONGU ENGRG COLLEGE	29
	KUMARAGURU COLLEGE OF TECH	26
	MADRAS INST OF TECHNOLOGY (C-016,IM-009)	27
	MEPCO SCHLENK ENGRG COLLEGE	99
	MOHAMED SATHAK ENGRG COLLEGE	179
	NATIONAL ENGRG COLLEGE	23
	PDA COLLEGE OF ENGRG	0
	PONDICHERRY ENGRG COLLEGE	14
	PSG COLLEGE OF TECHNOLOGY (C-016)	80
	PSNA COLLEGE OF ENGRG AND TECH	26
	REG ENGRG COLLEGE-	
	TIRUCHIRAPALLI (C-016, COM-019, PE-031, EM-014, EMB-018)	9
	SATHYABAMA ENGRG COLLEGE	269
	SRI RAMASAMY MEMORIAL ENGRG COLLEGE	0
	SRI VENKATESWARA COLLEGE OF ENGRG	21
	TAMILNADU COLLEGE OF ENGRG	7
	THIAGARAJAR COLLEGE OF ENGRG-MADURAI	4
	VINAYAKA MISSION'S KIURPANANDA VARIYAR ENGRG COLLEGE	1
	VLB JANAKAKIAMMAL COLLEGE OF ENGRG	0
NEW SOUTH WALES	NEW SOUTH WALES UNIV OF	54
	SYDNEY UNIV OF TECHNOLOGY	58
	SYDNEY UNIVERSITY	6
	WESTERN SYDNEY UNIV OF-NEPEAN	6
	WOLLONGONG UNIV OF	55
NEW ZEALAND SOUTH	CANTERBURY UNIV OF	97
NORTH QUEENSLAND	JAMES COOK UNIV OF NORTH QUEENSLAND	65
PAKISTAN	LAHORE UNIV OF ENG AND TECH	108
QUEENSLAND	GRIFFITH UNIV	39
	QUEENSLAND UNIV OF	30
	QUEENSLAND UNIVERSITY OF TECHNOLOGY	16
REG 10 - OUTSIDE SECTIONS	MORATUWA UNIV OF-SRI LANKA	2
REP. OF PHILIPPINES	EAST UNIV OF THE	58
	PHILIPPINES UNIV OF (C-016)	7
	SANTO TOMAS UNIV OF	1
SEOUL	CHUNG-ANG UNIV	13
	HANYANG UNIV (C-016/CAS-004/COM-019/ED-015)	106
	INHA UNIV	35
	KOREA ADVANCED INST OF SCIENCE AND TECH	244
	KOREA UNIV	38
	SEOUL NATIONAL UNIV (COM-019)	289
	SOGANG UNIV	34
	YONSEI UNIV (C-016,COM-019)	132
SINGAPORE	NANYANG TECHNOLOGICAL INSTITUTE	337
	SINGAPORE NATIONAL UNIV OF	203
TAIPEI	NATIONAL CHIAO TUNG UNIV	146

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1994

REGION 10 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
THAILAND	ASSUMPTION UNIV	145
	CHULALONGKORN UNIV	5
	KING MONGKUT'S INST OF TECH	32
TOKYO	KEIO UNIV	24
	KUMAMOTO UNIVERSITY	10
	OSAKA UNIV	27
	SHIZUOKA UNIV	6
	TOKYO INST OF TECHNOLOGY	35
	TOKYO UNIV OF	69
UTTAR PRADESH	BANARUS HINDU UNIV (C-016)	31
	GOVIND BALLABH PANT UNIV OF AGRICULTURE AND TECH	24
	INDIAN INST OF TECHNOLOGY-KANPUR	17
	KAMLA NEHRU INST OF TECH	1
	MADAN MOHAN MALAVIYA ENGRG COLLEGE/U GORAK	44
WESTERN AUSTRALIA	WESTERN AUSTRALIA UNIV OF	56

( ) ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AP-ANTENNAS AND PROPAGATION, CAS-CIRCUITS AND SYSTEMS, COMM-COMMUNICATIONS, COMP-COMPUTER, CS-CONTROL SYSTEMS, ED-ELECTRON DEVICES, EMB-ENGINEERING IN MEDICINE AND BIOLOGY, EM-ENGINEERING MANAGEMENT, IA-INDUSTRY APPLICATIONS, IT-INFORMATION THEORY, IM-INSTRUMENT AND MEASUREMENT, MAG-MAGNETICS, MTT-MICROWAVE, THEORY AND TECHNIQUES, PE-POWER ENGINEERING, PEL-POWER ELECTRONICS, RA-ROBOTICS AND AUTOMATION, SP-SIGNAL PROCESSING, SMC-SYSTEMS, MAN AND CYBERNETICS.

SECTION C

TABLE 1 - SOCIETIES/COUNCILS BY DIVISION

Division I - Circuits and Devices	
CAS-004	Circuits and Systems
CPMT-021	Components, Packaging, and Manufacturing Technology
ED-015	Electron Devices
LEO-036	Lasers and Electro-Optics
SSC-037	Solid-State Circuits Council
Division II - Industrial Applications	
DEI-032	Dielectrics and Electrical Insulation
IA-034	Industry Applications
IM-009	Instrumentation and Measurement
PEL-035	Power Electronics
Division III - Communications Technology	
COM-019	Communications
Division IV - Electromagnetics and Radiation	
AP-003	Antennas and Propagation
BT-002	Broadcast Technology
CE-008	Consumer Electronics
EMC-027	Electromagnetic Compatibility
MAG-033	Magnetics
MTT-017	Microwave Theory and Techniques
NPS-005	Nuclear and Plasma Sciences
Division V - Computer *	
C-016	Computer
Division VI - Engineering and Human Environment	
E-025	Education
EM-014	Engineering Management
PC-026	Professional Communication
RL-007	Reliability
SIT-030	Social Implications of Technology
Division VII - Energy and Power Engineering	
PE-031	Power Engineering
Division VIII - Computer *	
C-016	Computer
Division IX - Signals and Applications	
AES-010	Aerospace and Electronic Systems
GRS-029	Geoscience and Remote Sensing
OE-022	Oceanic Engineering
SP-001	Signal Processing
UFFC-020	Ultrasonics, Ferroelectrics, and Frequency Control
VT-006	Vehicular Technology
Division X - Systems and Control	
CS-023	Control Systems
EMB-018	Engineering in Medicine and Biology
IE-013	Industrial Electronics
IT-012	Information Theory
NN-011	Neural Networks Council
RA-024	Robotics and Automation
SMC-028	Systems, Man, and Cybernetics

\* The Computer Society is represented by two Divisions.









SECTION C

TABLE 3 - SOCIETY MEMBERSHIPS, BY REGION, BY SECTION, BY SOCIETY - 1994

REGION 4

Table with columns: Section, Total Society Memberships, Total Affiliates, and 35 sub-sections (SP-LEO). Rows include ARROWHEAD, CALUMET, CEDAR RAPIDS, etc., ending with T O T A L S.

SECTION C

TABLE 3 - SOCIETY MEMBERSHIPS, BY REGION, BY SECTION, BY SOCIETY - 1994

REGION 5

Table with columns: Section, Total Society Memberships, Total Affiliates, and 35 sub-sections (SP-LEO). Rows include ARKANSAS, ARKANSAS RIVER VALLEY, BATON ROUGE, etc., ending with T O T A L S.

\* Indicates a Section with an existing Chapter.







## SECTION C

TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS  
BY REGION, BY SECTION, DECEMBER 31, 1994

## REGION 1

SECTION	0	1	2	3	4	5	6-15	16-25	26-34	ALL
BERKSHIRE	110	61	20	7	2	0	0	0	0	0
BINGHAMTON	270	240	65	18	6	4	3	0	0	0
BOSTON (CNEC)	3510	3933	1440	482	164	75	83	0	1	0
BUFFALO	423	271	110	40	16	5	9	0	0	0
CONNECTICUT	1782	1203	380	124	47	13	24	0	0	0
ITHACA	87	133	60	26	8	1	2	0	0	0
LONG ISLAND (METSAC)	2067	959	283	98	40	21	17	1	1	0
MAINE (CNEC)	299	193	63	19	7	6	5	0	0	0
MID-HUDSON	454	410	109	27	5	2	4	0	0	0
MOHAWK VALLEY	255	190	74	21	6	4	9	0	0	0
NEW HAMPSHIRE (CNEC)	796	612	196	68	23	8	8	0	0	0
NEW JERSEY COAST (METSAC)	1243	1027	294	114	28	12	8	1	0	0
NEW YORK (METSAC)	2783	1881	643	187	91	35	46	3	0	0
NORTH JERSEY (METSAC)	2429	1756	578	172	66	27	20	1	0	0
PRINCETON/CENTRAL JERSEY (METSAC)	1279	1085	357	135	43	19	18	0	1	1
PROVIDENCE (CNEC)	702	533	164	62	15	5	9	0	0	0
ROCHESTER	606	532	161	60	19	7	4	1	0	0
SCHENECTADY	400	557	182	64	31	12	8	0	0	0
SPRINGFIELD	153	156	72	29	5	5	3	0	0	0
SYRACUSE	348	302	116	33	10	2	9	0	0	0
VERMONT	242	227	58	17	3	0	2	0	0	0
WORCESTER COUNTY (CNEC)	403	422	121	41	14	6	7	0	0	0
<b>TOTAL REGION 1</b>	<b>20641</b>	<b>16683</b>	<b>5546</b>	<b>1844</b>	<b>649</b>	<b>269</b>	<b>298</b>	<b>7</b>	<b>3</b>	<b>1</b>

## REGION 2

SECTION	0	1	2	3	4	5	6-15	16-25	26-34	ALL
AKRON	396	307	98	28	15	3	7	0	0	0
ALLEGHENY MOUNTAIN	37	13	5	2	0	1	1	0	0	0
BALTIMORE	1756	1666	510	173	55	22	17	0	0	0
CENTRAL PENNSYLVANIA	284	197	72	30	10	9	5	0	0	0
CINCINNATI	466	272	105	43	8	4	7	1	0	0
CLEVELAND	766	609	195	73	18	14	13	0	0	0
COLUMBUS	602	549	203	64	25	10	11	0	0	0
DAYTON	623	480	185	64	22	6	6	0	0	0
DELAWARE BAY	222	204	70	20	11	8	3	0	0	0
EASTERN SHORE	97	52	13	8	1	0	1	0	0	0
ERIE	121	62	28	8	8	1	0	0	0	0
JOHNSTOWN	108	46	16	9	5	0	1	0	0	0
LEHIGH VALLEY	708	530	152	57	15	7	8	0	0	0
LIMA	130	29	6	2	0	0	1	0	0	0
NORTH CENTRAL OHIO	38	19	9	0	1	0	0	0	0	0
NORTHERN VIRGINIA (NCAC)	2294	2442	853	316	107	42	52	0	0	0
OHIO VALLEY	60	27	8	4	2	0	0	0	0	0
PHILADELPHIA	2743	1883	625	192	88	28	34	0	0	1
PITTSBURGH	1083	1073	353	125	53	12	11	1	0	0
SHARON	118	59	20	6	2	1	1	0	0	0
SOUTHERN NEW JERSEY	115	64	17	4	3	0	1	0	0	0
SUSQUEHANNA	429	250	74	22	11	5	1	0	0	0
WASHINGTON (NCAC)	2388	2545	793	268	110	41	39	2	2	0
WEST VIRGINIA	99	58	15	2	2	0	2	0	0	0
<b>TOTAL REGION 2</b>	<b>15683</b>	<b>13436</b>	<b>4425</b>	<b>1520</b>	<b>572</b>	<b>214</b>	<b>222</b>	<b>4</b>	<b>2</b>	<b>1</b>

## SECTION C

TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS  
BY REGION, BY SECTION, DECEMBER 31, 1994

REGION 3										
SECTION	0	1	2	3	4	5	6-15	16-25	26-34	ALL
ALABAMA	580	447	123	32	13	8	6	0	0	0
ATLANTA	1614	1626	607	219	86	32	25	0	0	0
BROWARD (FC)	406	300	72	27	10	3	4	0	0	0
CANAVERAL (FC)	167	75	24	6	5	0	1	0	0	0
CENTRAL GEORGIA	170	116	41	13	2	2	1	0	0	0
CENTRAL NORTH CAROLINA (NCC)	182	93	38	10	4	2	0	0	0	0
CENTRAL SAVANNAH RIVER (SCC)	158	93	20	6	3	0	0	0	0	0
CENTRAL VIRGINIA (VC)	311	207	72	35	6	7	2	0	0	0
CHARLOTTE (NCC)	406	321	79	15	6	2	3	0	0	0
CHATTANOOGA (TC)	219	165	38	10	3	1	0	0	0	0
COASTAL SOUTH CAROLINA (SCC)	235	97	42	11	6	1	0	0	0	0
COLUMBIA (SCC)	288	165	49	10	7	2	1	0	0	0
DAYTONA (FC)	125	41	15	5	4	1	2	0	0	0
EAST TENNESSEE (TC)	460	225	75	29	6	5	6	0	0	0
EASTERN NORTH CAROLINA (NCC)	1180	1112	404	118	42	14	12	0	0	0
EVANSVILLE-OWENSBORO	208	77	25	6	1	3	1	0	0	0
FLORIDA WEST COAST (FC)	1131	770	174	62	17	15	6	0	0	0
GAINESVILLE (FC)	186	134	52	19	10	2	2	0	0	0
HAMPTON ROADS (FC)	442	266	99	20	11	5	5	0	0	0
HUNTSVILLE	684	453	136	57	22	3	2	1	0	0
JACKSONVILLE	199	122	29	7	2	2	1	0	0	0
JAMAICA	34	27	34	16	5	3	7	0	0	0
LEXINGTON	202	123	52	17	10	2	2	0	0	0
LOUISVILLE	288	114	32	8	7	1	0	0	0	0
MEMPHIS (TC)	271	150	41	16	9	6	4	1	0	0
MIAMI (TC)	468	321	109	42	15	6	13	0	0	0
MIDDLE TENNESSEE (TC)	56	26	16	3	0	0	0	0	0	0
MISSISSIPPI	275	208	61	16	10	0	1	0	0	0
MOBILE	183	61	26	4	1	1	1	0	0	0
NASHVILLE (TC)	311	217	92	32	16	1	4	0	0	0
NORTHWEST FLORIDA (FC)	234	128	48	13	1	1	2	0	0	0
OAKRIDGE (TC)	89	73	18	11	0	0	0	0	0	0
ORLANDO (FC)	614	463	143	41	12	3	5	0	0	0
PALM BEACH (FC)	588	375	86	29	14	4	6	0	0	0
PIEDMONT (SCC)	306	208	61	28	13	3	3	0	0	0
RICHMOND (VC)	335	261	62	25	7	1	1	0	0	0
S BREVARD INDIAN RIVER (FC)	386	334	136	31	10	2	5	1	0	0
SAVANNAH	106	57	13	5	1	0	0	0	0	0
TALLAHASSEE AREA (FC)	175	101	34	13	1	3	3	0	0	0
TRI CITIES (TC)	92	59	19	4	4	0	0	0	0	0
VIRGINIA MOUNTAIN (VC)	297	251	79	38	22	2	6	0	0	0
WESTERN NORTH CAROLINA (NCC)	139	70	26	4	0	1	1	0	0	0
WINSTON-SALEM (NCC)	100	52	23	6	0	0	0	0	0	0
<b>TOTAL REGION 3</b>	<b>14900</b>	<b>10584</b>	<b>3425</b>	<b>1119</b>	<b>424</b>	<b>150</b>	<b>144</b>	<b>3</b>	<b>0</b>	<b>0</b>

## SECTION C

TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS  
BY REGION, BY SECTION, DECEMBER 31, 1994

## REGION 4

SECTION	0	1	2	3	4	5	6-15	16-25	26-34	ALL
ARROWHEAD	109	70	17	3	1	0	0	0	0	0
CALUMET	228	129	45	19	6	5	2	0	0	0
CEDAR RAPIDS	256	189	77	19	7	1	2	0	0	0
CENTRAL ILLINOIS	284	384	134	60	15	5	5	1	0	0
CENTRAL INDIANA	831	851	274	99	47	12	11	0	0	0
CENTRAL IOWA	226	189	65	18	10	5	3	0	0	0
CHICAGO	2564	2424	892	320	109	30	51	2	0	0
FORT WAYNE	236	145	51	21	9	1	1	1	0	0
ILLINOIS VALLEY	122	56	26	7	0	1	1	0	0	0
IOWA-ILLINOIS	149	82	22	6	1	1	6	0	0	0
MADISON	234	347	101	39	12	5	6	0	0	0
MICHIANA	202	121	54	24	9	7	5	0	0	0
MILWAUKEE	763	714	262	104	38	17	19	2	0	0
MISSOURI SLOPE	31	39	10	1	1	0	3	0	0	0
NEBRASKA	318	269	92	29	10	4	4	1	0	0
NORTHEAST MICHIGAN	168	96	31	12	7	3	1	0	0	0
NORTHEASTERN WISCONSIN	272	229	73	25	12	5	2	0	0	0
RED RIVER VALLEY	129	96	37	14	1	1	3	0	0	0
ROCK RIVER VALLEY	129	100	48	15	5	2	2	1	0	0
SIOUXLAND	128	80	16	8	5	0	0	0	0	0
SOUTHEASTERN MICHIGAN	1551	1394	556	215	74	24	28	1	0	0
SOUTHERN MINNESOTA	186	174	41	17	8	4	3	0	0	0
TOLEDO	254	133	44	17	5	2	2	0	0	0
TWIN CITIES	1126	1386	467	148	65	15	20	1	0	0
WEST MICHIGAN	466	204	60	22	12	5	1	1	1	0
<u>TOTAL REGION 4</u>	<u>10962</u>	<u>9901</u>	<u>3495</u>	<u>1262</u>	<u>469</u>	<u>155</u>	<u>181</u>	<u>11</u>	<u>1</u>	<u>0</u>

## REGION 5

SECTION	0	1	2	3	4	5	6-15	16-25	26-34	ALL
ARKANSAS RIVER VALLEY	84	19	4	2	1	0	0	0	0	0
ARKANSAS	212	139	34	7	4	2	1	0	0	0
BATON ROUGE	182	110	38	20	9	0	1	0	0	0
BEAUMONT	150	55	23	8	0	0	2	0	0	0
CENTRAL TEXAS	1326	1652	503	125	61	31	25	0	0	0
CORPUS CHRISTI	145	78	21	10	4	2	5	0	0	0
DALLAS	1877	2078	675	205	65	27	31	1	0	0
DENVER	1734	1676	627	196	67	32	27	0	0	0
EL PASO	347	172	53	29	8	4	6	0	0	0
FORT WORTH	740	653	223	59	28	11	11	0	0	0
GALVESTON BAY	329	238	79	29	4	5	1	0	0	0
HOUSTON	1487	1225	411	151	62	21	25	0	1	0
KANSAS CITY	842	576	200	75	19	6	10	0	0	0
LAFAYETTE	134	71	16	6	3	1	2	0	0	0
NEW ORLEANS	492	338	80	25	8	2	4	0	0	0
OKLAHOMA CITY	273	213	82	29	4	4	3	0	0	0
OZARK	106	66	26	8	2	1	1	0	0	0
PANHANDLE	83	50	7	2	0	0	0	0	0	0
PERMIAN BASIN	45	32	3	0	0	1	0	0	0	0
PIKES PEAK	456	423	156	46	11	4	8	0	0	0
SAINT LOUIS	1242	834	299	93	30	16	19	0	0	0
SHREVEPORT	198	92	32	4	8	0	0	0	0	0
SOUTH PLAINS	174	75	17	5	5	3	1	0	0	0
TULSA	345	222	87	31	9	2	4	0	0	0
WICHITA	197	145	34	10	6	1	7	0	0	0
<u>TOTAL REGION 5</u>	<u>13200</u>	<u>11232</u>	<u>3730</u>	<u>1175</u>	<u>418</u>	<u>176</u>	<u>194</u>	<u>1</u>	<u>1</u>	<u>0</u>

SECTION C

TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS  
BY REGION, BY SECTION, DECEMBER 31, 1994

REGION 6

<u>SECTION</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6-15</u>	<u>16-25</u>	<u>26-34</u>	<u>ALL</u>
ALAMOGORDO-HOLLOMAN	27	9	5	2	4	0	1	0	0	0
ALASKA	142	134	50	15	4	2	5	0	0	0
ALBUQUERQUE	633	530	170	55	23	11	6	0	0	0
BOISE	199	167	42	14	5	2	1	0	0	0
BUENAVENTURA (LAC)	489	364	119	51	14	7	8	0	0	0
CHINA LAKE (LAC)	132	80	41	8	3	0	3	0	0	0
EASTERN MONTANA	41	42	6	4	1	0	0	1	0	0
FOOTHILL (LAC)	643	428	141	48	19	6	8	0	0	0
FORT HUACHUCA	91	49	15	4	0	2	0	0	0	0
HAWAII	382	190	52	18	4	3	0	0	0	0
IDAHO	119	51	14	6	0	1	1	1	0	0
LAS VEGAS	210	106	36	8	7	2	3	0	0	0
LOS ALAMOS	123	131	36	17	6	3	4	0	0	0
METROPOLITAN LOS ANGELES (LAC)	282	313	118	39	18	6	10	0	0	0
MONTANA	123	78	16	9	3	0	0	0	0	0
NORTHERN NEVEDA	176	136	30	14	4	4	5	1	0	0
OAKLAND-EAST BAY (SFBAC)	1266	1805	599	204	65	21	27	2	1	0
ORANGE COUNTY (LAC)	1699	1328	397	169	70	25	22	0	0	0
OREGON	1072	1405	380	122	41	11	22	1	0	0
PHOENIX	1503	1460	469	150	64	10	13	0	0	1
RICHLAND	215	131	39	15	4	1	1	0	0	0
SACRAMENTO	684	652	217	71	22	9	10	0	0	0
SAN DIEGO	1344	1253	486	198	80	31	41	1	0	0
SAN FERNANDO VALLEY (LAC)	818	588	242	85	27	13	19	1	0	0
SAN FRANCISCO (SFBAC)	698	863	270	98	26	18	25	0	0	0
SAN GABRIEL VALLEY (LAC)	447	443	174	57	21	12	12	0	0	0
SANTA BARBARA (LAC)	277	249	132	35	14	2	6	0	0	0
SANTA CLARA VALLEY (SFBAC)	3855	6038	1983	677	238	106	98	3	0	0
SANTA MONICA BAY (LAC)	499	505	187	74	24	22	15	1	0	0
SEATTLE	1488	1579	519	153	69	21	30	0	0	0
SOUTH BAY HARBOR (LAC)	850	738	310	103	40	17	13	3	0	0
SPOKANE	215	166	53	30	3	3	3	0	0	0
TUCSON	375	362	112	46	17	2	6	0	0	0
UTAH	597	449	152	62	17	4	12	1	0	0
VANDENBERG	62	43	11	4	1	1	0	0	0	0
WENATCHEE	<u>32</u>	<u>29</u>	<u>7</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>TOTAL REGION 6</u>	<u>21808</u>	<u>22894</u>	<u>7630</u>	<u>2667</u>	<u>958</u>	<u>378</u>	<u>430</u>	<u>16</u>	<u>1</u>	<u>1</u>







## SECTION C

TABLE 5 - IEEE CHAPTERS - AS OF DECEMBER 31, 1994

Code	Society Name	No of Chapters	Section/Council Location		
AES-010	AEROSPACE AND ELECTRONIC SYSTEMS	39	ATLANTA BALTIMORE BINGHAMTON CENTRAL & SO. ITALY CENTRAL NEW ENGLAND COUNCIL CLEVELAND DALLAS DAYTON DENVER FLORIDA WEST COAST FORT WORTH HUNTSVILLE INDIA COUNCIL INDONESIA	ISRAEL LONG ISLAND LOS ANGELES COUNCIL MOHAWK VALLEY MONTREAL NEW JERSEY COAST ORLANDO OTTAWA PHILADELPHIA PHOENIX POLAND ROCHESTER SAINT LOUIS SAN DIEGO	SANTA CLARA VALLEY/ SAN FRANCISCO SEATTLE SOUTH AFRICA SPAIN SYRACUSE TOKYO TORONTO U.K. & REP OF IRELAND VANCOUVER WASHINGTON/ NORTHERN VIRGINIA WICHITA
AP-003	ANTENNAS AND PROPAGATION	62	ALBUQUERQUE ATLANTA BALTIMORE BEIJING BENELUX BUFFALO CENTRAL & SO. ITALY CENTRAL NEW ENGLAND COUNCIL CHICAGO COLUMBUS CZECHOSLOVAKIA DALLAS DAYTON DENVER EGYPT FINLAND FLORIDA WEST COAST FOOTHILL FORT WORTH GERMANY HOUSTON HUNGARY	HUNTSVILLE INDONESIA ISRAEL KITCHENER-WATERLOO LONG ISLAND/ NEW YORK LOS ANGELES COUNCIL MILWAUKEE MONTREAL NEW JERSEY COAST NEW SOUTH WALES NORTH ITALY NORTH JERSEY ORLANDO OTTAWA PHILADELPHIA PHOENIX POLAND PRINCETON/CENTRAL JERSEY RIO DE JANEIRO SAINT LOUIS SAN DIEGO	SANTA CLARA VALLEY/ SAN FRANCISCO/ OAKLAND-EAST BAY SEATTLE SINGAPORE SOUTH AFRICA SOUTH AUSTRALIA SOUTHEASTERN MICHIGAN SPAIN SPOKANE SPRINGFIELD SWEDEN SWITZERLAND SYRACUSE TOKYO TORONTO TUCSON TURKEY U.K. & REP OF IRELAND VANCOUVER WINNIPEG
BT-002	BROADCAST TECHNOLOGY	5	INDONESIA NEW YORK	OTTAWA PHILADELPHIA	TOKYO
CAS-004	CIRCUITS AND SYSTEMS	44	BEIJING BENELUX BUENAVENTURA CENTRAL IOWA DALLAS/ FORT WORTH DELHI FINLAND GERMANY HAMILTON HONG KONG HOUSTON ISRAEL KITCHENER-WATERLOO KOREA COUNCIL	LEHIGH VALLEY LOS ANGELES COUNCIL MONTREAL NEW JERSEY COAST NORTH ITALY OREGON OTTAWA PHILADELPHIA PHOENIX PIKES PEAK POLAND PRINCETON/CENTRAL JERSEY RIO DE JANEIRO ROMANIA SEATTLE	SINGAPORE SLOVENIA SOUTH BRAZIL SOUTHEASTERN MICHIGAN SPOKANE SWITZERLAND SYRACUSE TAIPEI TOKYO TORONTO TURKEY TWIN CITIES U.K. & REP OF IRELAND WESTERN PUERTO RICO YUGOSLAVIA
COM-019	COMMUNICATIONS	101	ALABAMA ARGENTINA ATLANTA BALTIMORE BEIJING BENELUX BROWARD CENTRAL INDIANA CENTRAL IOWA CENTRAL NEW ENGLAND COUNCIL CENTRAL TEXAS CHARLOTTE CHICAGO CHILE COLUMBUS COSTA RICA DALLAS DENVER EASTERN NORTH CAROLINA/ CENTRAL NORTH CAROLINA/ WINSTON-SALEM EL SALVADOR FRANCE GALVESTON BAY GREECE GUATEMALA HAMILTON HONG KONG HOUSTON HUNGARY INDIA COUNCIL INDONESIA ISRAEL KANSAS CITY KINGSTON KITCHENER-WATERLOO	KOREA COUNCIL LONG ISLAND LOS ANGELES COUNCIL MAINE MALAYSIA MEXICO MIAMI MILWAUKEE MOHAWK VALLEY MONTREAL NEW BRUNSWICK NEW JERSEY COAST NEW ORLEANS NEW SOUTH WALES NEW YORK NEWFOUNDLAND-LABRADOR NORTH JERSEY NORTHERN CANADA NORWAY OAKLAND-EAST BAY OREGON ORLANDO OTTAWA PALM BEACH PERU PHILADELPHIA PHOENIX PIKES PEAK PITTSBURGH POLAND PRINCETON/CENTRAL JERSEY PUERTO RICO & CARIBBEAN QUEBEC QUEENSLAND	ROCHESTER RUSSIA SACRAMENTO SAN DIEGO SAN FRANCISCO SANTA CLARA VALLEY SCHENECTADY SEATTLE SINGAPORE SLOVENIA SOUTH AFRICA SOUTH AUSTRALIA SOUTH BRAZIL SOUTHERN ALBERTA SPAIN SWEDEN SWITZERLAND SYRACUSE TAIPEI THAILAND TOKYO TORONTO TUCSON TURKEY TWIN CITIES U.K. & REP OF IRELAND URUGUAY VANCOUVER VENEZUELAN VICTORIAN WASHINGTON/ NORTHERN VIRGINIA WINNIPEG YUGOSLAVIA

## SECTION C

TABLE 5 - IEEE CHAPTERS - AS OF DECEMBER 31, 1994

Code	Society Name	No of Chapters		Section/Council Location	
CFMT-021	COMPONENTS, PACKAGING, AND MANUFACTURING	20	ATLANTA BEIJING BINGHAMTON CENTRAL NEW ENGLAND COUNCIL CHICAGO DENVER INDIA COUNCIL LOS ANGELES COUNCIL	NORTH ITALY / CENTRAL & SO. ITALY OREGON ORLANDO PHILADELPHIA PHOENIX SAN DIEGO  SANTA CLARA VALLEY/ SAN FRANCISCO/ OAKLAND-EAST BAY SINGAPORE TAIPEI TOKYO TORONTO U.K. & REP OF IRELAND	
C-016	COMPUTER	152	AKRON ALABAMA ARGENTINA ARKANSAS ATLANTA BAHIA BALTIMORE BANGALORE BEIJING BERKSHIRE BINGHAMTON BROWARD BUFFALO CALCUTTA CALUMET CANADIAN ATLANTIC CANAVERRAL CEDAR RAPIDS CENTRAL INDIANA CENTRAL NEW ENGLAND COUNCIL CENTRAL SAVANNAH RIVER CENTRAL TEXAS CHARLOTTE CHATTANOOGA CHICAGO CHILE CHINA LAKE CLEVELAND COLUMBUS CONNECTICUT CORPUS CHRISTI DALLAS DAYTON DELHI DENVER EGYPT EL SALVADOR FINLAND FLORIDA WEST COAST FORT WORTH FRANCE GALVESTON BAY GERMANY GUADALAJARA GUATEMALA GUJARAT HAMILTON HONG KONG HOUSTON INDIA COUNCIL INDONESIA ISRAEL	KANSAS CITY KERALA KHARAGPUR KINGSTON KITCHENER-WATERLOO KOREA COUNCIL LEHIGH VALLEY LONDON LONG ISLAND LOS ANGELES COUNCIL LOUISVILLE MADRAS MAINE MEMPHIS MEXICO MIAMI MID-HUDSON MILWAUKEE MOHAWK VALLEY MONTREAL MORELOS NASHVILLE NEBRASKA NEW BRUNSWICK NEW HAMPSHIRE NEW JERSEY COAST NEW ORLEANS NEW SOUTH WALES NEW YORK NEW ZEALAND NORTH NEWFOUNDLAND-LABRADOR NORTH ITALY NORTH JERSEY NORTH SASKATCHEWAN NORTHERN CANADA NORTHERN VIRGINIA OAKLAND-EAST BAY OKLAHOMA CITY ORANGE COUNTY OREGON ORLANDO OTTAWA PALM BEACH PANAMA PERU PHILADELPHIA PHOENIX PIKES PEAK PITTSBURGH POLAND PRINCETON/CENTRAL JERSEY	PUERTO RICO & CARIBBEAN QUEBEC QUEENSLAND RICHLAND RIO DE JANEIRO ROCHESTER RUSSIA SACRAMENTO SAINT LOUIS SAN DIEGO SAN FRANCISCO SANTA CLARA VALLEY SCHENECTADY SEATTLE SINGAPORE SLOVENIA SOUTH AFRICA SOUTH BRAZIL SOUTH SASKATCHEWAN SOUTHEASTERN MICHIGAN SOUTHERN ALBERTA SOUTHERN MINNESOTA SOUTHERN NEW JERSEY SPAIN SPOKANE SWITZERLAND SYRACUSE TAIPEI THAILAND TOKYO TOLEDO TORONTO TRI CITIES TUCSON TURKEY TWIN CITIES U. K. & REP OF IRELAND URUGUAY VANCOUVER VENEZUELAN VICTORIA VICTORIAN VIRGINIA MOUNTAIN WASHINGTON WESTERN AUSTRALIA WESTERN PUERTO RICO WICHITA WINNIPEG WORCESTER COUNTY
CE-008	CONSUMER ELECTRONICS	9	BENELUX CHICAGO KOREA COUNCIL	NEW YORK OTTAWA PHILADELPHIA  PRINCETON/CENTRAL JERSEY TAIPEI TOKYO	
CS-023	CONTROL SYSTEMS	47	ARGENTINA BEIJING BERKSHIRE BUFFALO CENTRAL NEW ENGLAND COUNCIL CHILE CLEVELAND COLUMBUS COSTA RICA DAYTON DELHI DENMARK EGYPT FORT WORTH/DALLAS GREECE HAMILTON	HONG KONG HUNTSVILLE ISRAEL KHARAGPUR KITCHENER-WATERLOO MEXICO MILWAUKEE NORTH JERSEY NORTHERN VIRGINIA OREGON ORLANDO PHILADELPHIA PITTSBURGH ROCHESTER ROMANIA SAN DIEGO  SANTA CLARA VALLEY/ SAN FRANCISCO SCHENECTADY SINGAPORE SOUTH AFRICA SOUTH BRAZIL SOUTHEASTERN MICHIGAN SPOKANE TAIPEI TOKYO TOLEDO TURKEY U. K. & REP OF IRELAND VANCOUVER VIRGINIA MOUNTAIN WICHITA	
DEI-032	DIELECTRICS AND ELECTRICAL INSULATION	5	MONTREAL/ OTTAWA TOKYO	TORONTO/ KINGSTON/ KITCHENER-WATERLOO/ HAMILTON  LONDON VANCOUVER	
E-025	EDUCATION	8	CENTRAL NEW ENGLAND COUNCIL LOS ANGELES COUNCIL MEXICO	PHOENIX ROCHESTER TOKYO  TORONTO WINNIPEG	

## SECTION C

TABLE 5 - IEEE CHAPTERS - AS OF DECEMBER 31, 1994

Code	Society Name	No of Chapters		Section/Council Location	
EMC-027	ELECTROMAGNETIC COMPATIBILITY	37	ALBUQUERQUE ATLANTA AUSTRIA BALTIMORE BEIJING CENTRAL NEW ENGLAND COUNCIL CENTRAL TEXAS CHICAGO DALLAS/FORT WORTH DENVER FRANCE GERMANY ISRAEL	LONG ISLAND/NEW YORK LOS ANGELES COUNCIL MOHAWK VALLEY MONTREAL NEW JERSEY COAST NORTHWEST FLORIDA ORANGE COUNTY OTTAWA PHILADELPHIA PHOENIX PIKES PEAK SAN DIEGO SANTA CLARA VALLEY	SEATTLE SINGAPORE SOUTHEASTERN MICHIGAN SWEDEN SWITZERLAND TOKYO TORONTO TUCSON TWIN CITIES U.K. & REP OF IRELAND WASHINGTON/ NORTHERN VIRGINIA
ED-015	ELECTRON DEVICES	57	AUSTRALIAN CAPITAL TERR BALTIMORE BEIJING BUENAVENTURA CENTRAL NEW ENGLAND COUNCIL CENTRAL TEXAS CENTRAL VIRGINIA CHICAGO CLEVELAND COLUMBUS DALLAS EGYPT FRANCE GERMANY GREECE HONG KONG HOUSTON HUNGARY ISRAEL	KITCHENER-WATERLOO KOREA COUNCIL LEHIGH VALLEY LOS ANGELES COUNCIL MALAYSIA MID-HUDSON MILWAUKEE MONTREAL NEW JERSEY COAST NORTH ITALY OREGON ORLANDO OTTAWA PHILADELPHIA PHOENIX PIKES PEAK POLAND PRINCETON/CENTRAL JERSEY RIO DE JANEIRO ROCHESTER	ROMANIA SAINT LOUIS SAN DIEGO SANTA CLARA VALLEY/ SAN FRANCISCO SCHENECTADY SINGAPORE SOUTHEASTERN MICHIGAN SPOKANE SPRINGFIELD SWITZERLAND SYRACUSE TAIPEI TOKYO TORONTO TWIN CITIES U.K. & REP OF IRELAND VIRGINIA MOUNTAIN WASHINGTON / NORTHERN VIRGINIA
EMB-018	ENGINEERING IN MEDICINE AND BIOLOGY	40	ARGENTINA ATLANTA BALTIMORE CENTRAL INDIANA CENTRAL NEW ENGLAND COUNCIL CENTRAL TEXAS CHICAGO CLEVELAND COLUMBUS DALLAS/ FORT WORTH DAYTON DENVER EASTERN NORTH CAROLINA	HOUSTON KOREA COUNCIL LOS ANGELES COUNCIL MEMPHIS MEXICO MIAMI MILWAUKEE MONTREAL NEW ORLEANS NEW YORK/ NORTH JERSEY OREGON OTTAWA PHILADELPHIA PRINCETON/CENTRAL JERSEY	ROCHESTER SAN FRANCISCO/ OAKLAND-EAST BAY SANTA BARBARA SANTA CLARA VALLEY SEATTLE SOUTH BRAZIL SOUTHERN ALBERTA SWITZERLAND/ GERMANY TOKYO TWIN CITIES WASHINGTON/ NORTHERN VIRGINIA WINNIPEG
EM-014	ENGINEERING MANAGEMENT	39	ALABAMA ARGENTINA ATLANTA BALTIMORE BUFFALO CENTRAL NEW ENGLAND COUNCIL CHICAGO CLEVELAND DAYTON EL SALVADOR GUATEMALA INDIA COUNCIL ISRAEL LOS ANGELES COUNCIL	MADRAS MEXICO MIAMI MOHAWK VALLEY NEW JERSEY COAST NEW JERSEY/ NEW YORK OREGON OTTAWA PHILADELPHIA PITTSBURGH PUERTO RICO & CARIBBEAN ROCHESTER SAN DIEGO	SANTA CLARA VALLEY/ SAN FRANCISCO SCHENECTADY SINGAPORE SOUTH BRAZIL SPOKANE THAILAND TORONTO TRI CITIES VANCOUVER VICTORIAN WASHINGTON/ NORTHERN VIRGINIA WINNIPEG
GRS-029	GEOSCIENCE AND REMOTE SENSING	9	ATLANTA DENVER HOUSTON LOS ANGELES COUNCIL	SOUTHEASTERN MICHIGAN SPRINGFIELD TOKYO TORONTO	WASHINGTON/ NORTHERN VIRGINIA
IE-013	INDUSTRIAL ELECTRONICS	28	ARGENTINA ARKANSAS BEIJING CHICAGO CHILE CLEVELAND GUADALAJARA GUJARAT INDIA COUNCIL ISRAEL	KERALA LOS ANGELES COUNCIL MEXICO MILWAUKEE MONTREAL/ SAINT MAURICE NORTH ITALY POLAND PORTUGAL ROCHESTER	SINGAPORE SOUTH AFRICA SOUTHEASTERN MICHIGAN TAIPEI TOKYO TOLEDO TURKEY VANCOUVER VIRGINIA MOUNTAIN

## SECTION C

TABLE 5 - IEEE CHAPTERS - AS OF DECEMBER 31, 1994

Code	Society Name	No of Chapters		Section/Council Location	
IA-034	INDUSTRY APPLICATIONS	77	AKRON ALABAMA ATLANTA BAHIA BALTIMORE BALTON ROUGE BUFFALO CALUMET CANADIAN ATLANTIC CHICAGO CHILE CLEVELAND COLUMBUS DALLAS DAYTON DELAWARE BAY DENVER EASTERN NORTH CAROLINA EL SALVADOR FLORIDA WEST COAST GUJARAT HAMILTON HONG KONG HOUSTON HYDERABAD INDIA COUNCIL	ISRAEL KERALA LOS ANGELES COUNCIL MADRAS MAINE MEMPHIS MEXICO MIAMI MILWAUKEE MONTREAL NASHVILLE NEW YORK/ LONG ISLAND NEW ZEALAND NORTH NORTH ITALY NORTH JERSEY/ PRINCETON/CENTRAL JERSEY NORTHERN CANADA OAKLAND-EAST BAY OKLAHOMA CITY ORANGE COUNTY OREGON ORLANDO PANAMA PHILADELPHIA PITTSBURGH POLAND	PORTUGAL ROCHESTER ROCK RIVER VALLEY SACRAMENTO SAINT LOUIS SAN FRANCISCO SANTA CLARA VALLEY SCHENECTADY SEATTLE SINGAPORE SOUTH AFRICA SOUTH BRAZIL SOUTH SASKATCHEWAN SOUTHEASTERN MICHIGAN SOUTHERN ALBERTA SPOKANE SYRACUSE TOKYO TOLEDO TORONTO TULSA TWIN CITIES VANCOUVER VIRGINIA MOUNTAIN WASHINGTON/ NORTHERN VIRGINIA WICHITA
IT-012	INFORMATION THEORY	18	BENELUX CENTRAL NEW ENGLAND COUNCIL DENVER EASTERN NORTH CAROLINA/ CENTRAL NORTH CAROLINA/ WINSTON-SALEM FRANCE	GERMANY HAMILTON ISRAEL KITCHENER-WATERLOO MONTREAL NORWAY PHILADELPHIA	PRINCETON/CENTRAL JERSEY RUSSIA SANTA CLARA VALLEY/ SAN FRANCISCO SCHENECTADY SOUTHEASTERN MICHIGAN TOKYO
IM-009	INSTRUMENTATION AND MEASUREMENT	17	ATLANTA CENTRAL NEW ENGLAND COUNCIL CLEVELAND DENVER LOS ANGELES COUNCIL MILWAUKEE	NEW JERSEY COAST NEW YORK/ LONG ISLAND OREGON OTTAWA SAN DIEGO	SANTA CLARA VALLEY TOKYO TORONTO TWIN CITIES URUGUAY WASHINGTON
LEO-036	LASERS AND ELECTRO-OPTICS	36	ALBUQUERQUE ATLANTA AUSTRALIAN CAPITAL TERR SECT CENTRAL NEW ENGLAND COUNCIL CENTRAL TEXAS CHICAGO CLEVELAND COLUMBUS CONNECTICUT DALLAS DENVER FRANCE HAMPTON ROADS	HOUSTON HUNTSVILLE INDIA COUNCIL KOREA COUNCIL LONG ISLAND LOS ALAMOS LOS ANGELES COUNCIL MOHAWK VALLEY NEW JERSEY COAST NORTH JERSEY OAKLAND-EAST BAY/ SAN FRANCISCO/ SANTA CLARA VALLEY	OREGON ORLANDO OTTAWA PHOENIX PRINCETON/CENTRAL JERSEY SACRAMENTO SAINT LOUIS SPRINGFIELD TOKYO TORONTO U.K. & REP OF IRELAND WASHINGTON/ NORTHERN VIRGINIA
MAG-033	MAGNETICS	15	CENTRAL INDIANA CENTRAL NEW ENGLAND COUNCIL DENVER HOUSTON LOS ANGELES COUNCIL MILWAUKEE	PHILADELPHIA PITTSBURGH SAINT LOUIS SAN DIEGO SANTA CLARA VALLEY/ SAN FRANCISCO	TOKYO TWIN CITIES U.K. & REP OF IRELAND WASHINGTON/ NORTHERN VIRGINIA
MTI-017	MICROWAVE THEORY AND TECHNIQUES	77	ALBUQUERQUE ATLANTA BALTIMORE BEIJING BENELUX BUFFALO CEDAR RAPIDS/ CENTRAL IOWA CENTRAL & SO. ITALY CENTRAL NEW ENGLAND COUNCIL CENTRAL VIRGINIA CHICAGO CLEVELAND COLUMBUS CZECHOSLOVAKIA DALLAS DAYTON DENVER EGYPT FINLAND FLORIDA WEST COAST FOOTHILL FRANCE GERMANY GREECE HOUSTON HUNGARY	HUNTSVILLE INDIA COUNCIL INDONESIA ISRAEL KITCHENER-WATERLOO KOREA COUNCIL LONG ISLAND/ NEW YORK LOS ANGELES COUNCIL MILWAUKEE MONTREAL NEW HAMPSHIRE NEW JERSEY COAST NEW SOUTH WALES NORTH ITALY NORTH JERSEY OREGON ORLANDO OTTAWA PHILADELPHIA PHOENIX POLAND PRINCETON/CENTRAL JERSEY RIO DE JANEIRO SAINT LOUIS SAN DIEGO SAN FERNANDO VALLEY	SANTA CLARA VALLEY/ SAN FRANCISCO SCHENECTADY SEATTLE SINGAPORE SOUTH AFRICA SOUTH AUSTRALIA SOUTH BRAZIL SOUTHEASTERN MICHIGAN SPAIN SPRINGFIELD SWEDEN SWITZERLAND SYRACUSE TALPEI TOKYO TORONTO TUCSON TURKEY TWIN CITIES U.K. & REP OF IRELAND VENEZUELAN VIRGINIA MOUNTAIN WASHINGTON/ NORTHERN VIRGINIA WINNIPEG YUGOSLAVIA

## SECTION C

TABLE 5 - IEEE CHAPTERS - AS OF DECEMBER 31, 1994

Code	Society Name	No of Chapters	Section/Council Location
NPS-005	NUCLEAR AND PLASMA SCIENCES	10	CENTRAL NEW ENGLAND COUNCIL INDIA COUNCIL LOS ALAMOS LOS ANGELES COUNCIL OAKLAND-EAST BAY PRINCETON/CENTRAL JERSEY/ NEW JERSEY COAST SAN DIEGO SANTA CLARA VALLEY TOKYO WASHINGTON/ BALTIMORE/ NORTHERN VIRGINIA
OE-022	OCEANIC ENGINEERING	7	CANADIAN ATLANTIC FRANCE HAWAII SAN DIEGO SEATTLE TORONTO WASHINGTON / NORTHERN VIRGINIA
PEL-035	POWER ELECTRONICS	20	ATLANTA BEIJING CHICAGO CHILE DAYTON GUJARAT KOREA COUNCIL LOS ANGELES COUNCIL MORELOS NORTH ITALY POLAND PORTUGAL PRINCETON/CENTRAL JERSEY SAN DIEGO SEATTLE SOUTH AFRICA SOUTHEASTERN MICHIGAN TAIPEI TOKYO U.K. & REP OF IRELAND
PE-031	POWER ENGINEERING	140	AKRON ALABAMA ARGENTINA ARKANSAS ATLANTA BAHIA BALTIMORE BANGALORE BEIJING BERKSHIRE BINGHAMTON BOSTON BROWARD BUFFALO CALCUTTA CALUMET CANADIAN ATLANTIC CENTRAL ILLINOIS CENTRAL INDIANA CENTRAL TEXAS CHARLOTTE CHATTANOOGA CHICAGO CHILE CLEVELAND COLUMBUS CONNECTICUT CORPUS CHRISTI COSTA RICA DALLAS DAYTON DELAWARE BAY DENVER EASTERN MONTANA EASTERN NORTH CAROLINA EGYPT EL SALVADOR FLORIDA WEST COAST FORT WORTH FRANCE GERMANY GREECE GUADALAJARA GUATEMALA HAMILTON HONDURAS HONG KONG HOUSTON HYDERABAD INDIA COUNCIL ISRAEL KANSAS CITY LAFAYETTE LAS VEGAS LEHIGH VALLEY LONDON LOS ANGELES COUNCIL MADRAS MAINE MALAYSIA MEMPHIS MEXICO MIAMI MID-HUDSON MILWAUKEE/ MADISON/ NORTHEASTERN WISCONSIN MISSOURI SLOPE MONTREAL MORELOS NASHVILLE NEBRASKA NEW HAMPSHIRE NEW ORLEANS NEW SOUTH WALES NEW YORK/ LONG ISLAND NORTH JERSEY NORTHERN CANADA OAKLAND-EAST BAY OKLAHOMA CITY ORANGE COUNTY OREGON ORLANDO OTTAWA PALM BEACH PANAMA PANHANDLE PERU PHILADELPHIA PHOENIX PITTSBURGH POLAND PORTUGAL PRINCETON/CENTRAL JERSEY PROVIDENCE PUERTO RICO & CARIBBEAN QUEENSLAND RICHLAND RICHMOND RIO DE JANEIRO ROCHESTER SACRAMENTO SAINT LOUIS SAN DIEGO SAN FRANCISCO SANTA CLARA VALLEY SAUDI ARABIA SCHENECTADY SEATTLE SHARON SHREVEPORT SINGAPORE SIOUXLAND SOUTH AFRICA SOUTH BRAZIL SOUTH SASKATCHEWAN SOUTHEASTERN MICHIGAN SOUTHERN ALBERTA SPAIN SPOKANE SWEDEN SYRACUSE TAIPEI TOKYO TOLEDO TORONTO TRI CITIES TUCSON TULSA TURKEY TWIN CITIES U.K. & REP OF IRELAND URUGUAY VANCOUVER VENEZUELAN VERMONT VICTORIAN VIRGINIA MOUNTAIN WASHINGTON/ NORTHERN VIRGINIA WICHITA WINNIPEG WORCESTER COUNTY
PC-026	PROFESSIONAL COMMUNICATION	12	CHICAGO LOS ANGELES COUNCIL MEXICO/ MORELOS OTTAWA PHILADELPHIA RUSSIA SEATTLE TORONTO U.K. & REP OF IRELAND VANCOUVER WASHINGTON/ NORTHERN VIRGINIA WINNIPEG
R-007	RELIABILITY	21	BALTIMORE BINGHAMTON CENTRAL NEW ENGLAND COUNCIL CHICAGO CLEVELAND DALLAS LOS ANGELES COUNCIL MOHAWK VALLEY NORTH ITALY/ CENTRAL & SO. ITALY NORTH JERSEY OTTAWA PHILADELPHIA SANTA CLARA VALLEY SINGAPORE SOUTH PLAINS SWITZERLAND TOKYO TORONTO TRI CITIES TWIN CITIES WASHINGTON/ NORTHERN VIRGINIA
RA-024	ROBOTICS AND AUTOMATION	14	ARGENTINA CENTRAL NEW ENGLAND COUNCIL CHILE DENMARK FRANCE HONG KONG KOREA COUNCIL ORLANDO PITTSBURGH PRINCETON/CENTRAL JERSEY TAIPEI TOKYO TURKEY U.K. & REP OF IRELAND

## SECTION C

TABLE 5 - IEEE CHAPTERS - AS OF DECEMBER 31, 1994

Code	Society Name	No of Chapters	Section/Council Location		
SP-001	SIGNAL PROCESSING	60	ATLANTA BENELUX CENTRAL & SO. ITALY CENTRAL INDIANA CENTRAL IOWA CENTRAL NEW ENGLAND COUNCIL CENTRAL PENNSYLVANIA CENTRAL TEXAS CHICAGO COLUMBUS CONNECTICUT DALLAS DAYTON FINLAND FRANCE HONG KONG HOUSTON ISRAEL KITCHENER-WATERLOO KOREA COUNCIL	LONG ISLAND MILWAUKEE MOHAWK VALLEY NEW JERSEY COAST NEW SOUTH WALES NEWFOUNDLAND-LABRADOR NORTH JERSEY NORTHERN VIRGINIA NORWAY ORANGE COUNTY OREGON ORLANDO OTTAWA PALM BEACH PHILADELPHIA PHOENIX PITTSBURGH QUEBEC QUEENSLAND ROCHESTER	SAN DIEGO SANTA CLARA VALLEY SCHENECTADY SINGAPORE SLOVENIA SOUTH AFRICA SOUTH AUSTRALIA SOUTHEASTERN MICHIGAN SPAIN SWITZERLAND TAIPEI TOKYO TORONTO TURKEY TWIN CITIES U.K. & REP OF IRELAND UTAH WASHINGTON WESTERN PUERTO RICO YUGOSLAVIA
SIT-030	SOCIAL IMPLICATIONS OF TECHNOLOGY	7	CENTRAL NEW ENGLAND COUNCIL LOS ANGELES COUNCIL NORTHERN VIRGINIA/ BALTIMORE/WASHINGTON	SANTA CLARA VALLEY/ SAN FRANCISCO/ OAKLAND-EAST BAY	SWITZERLAND TOKYO TORONTO
SMC-028	SYSTEMS, MAN, AND CYBERNETICS	10	CHILE CONNECTICUT MILWAUKEE NORTH JERSEY	ORLANDO PHILADELPHIA SANTA CLARA VALLEY/ SAN FRANCISCO	SCHENECTADY SOUTH BRAZIL TOKYO
UFC-020	ULTRASONICS, FERROELECTRICS, AND FREQUENCY CONTROL	10	CENTRAL NEW ENGLAND COUNCIL DALLAS LONG ISLAND LOS ANGELES COUNCIL	OREGON ORLANDO PHOENIX TOKYO	TORONTO WASHINGTON / BALTIMORE / NORTHERN VIRGINIA
VT-006	VEHICULAR TECHNOLOGY	28	ATLANTA BENELUX CENTRAL NEW ENGLAND COUNCIL CLEVELAND DALLAS DENVER ISRAEL KOREA COUNCIL LOS ANGELES COUNCIL MIAMI NEW JERSEY COAST	NEW YORK/ LONG ISLAND NORTH JERSEY NORWAY ORLANDO OTTAWA PHILADELPHIA PHOENIX PITTSBURGH SACRAMENTO	SANTA CLARA VALLEY/ SAN FRANCISCO/ OAKLAND-EAST BAY SOUTHEASTERN MICHIGAN SWEDEN TOKYO TORONTO VANCOUVER WASHINGTON/ NORTHERN VIRGINIA WINNIPEG

Joint Society Chapters are shown with each Society

For Joint Chapters of more than one Section, the "managing" Section is listed first.



## SECTION D

TABLE 1 - SOCIETY AFFILIATES, DECEMBER 31, 1994 5-YEAR COMPARISON

CODE NO.	SOCIETY	12/31/94	12/31/93	12/31/92	12/31/91	12/31/90
1	SIGNAL PROCESSING	31	39	34	20	12
2	BROADCAST TECHNOLOGY	5	7	3	4	2
3	ANTENNAS & PROPAGATION	2	3	2	1	3
4	CIRCUITS & SYSTEMS	18	19	15	7	3
5	NUCLEAR & PLASMA SCIENCES	115	138	146	155	149
6	VEHICULAR TECHNOLOGY	7	5	2	4	4
7	RELIABILITY	8	10	12	12	12
8	CONSUMER ELECTRONICS	4	5	5	2	3
9	INSTRUMENTATION & MEASUREMENT	2	3	5	5	5
10	AEROSPACE & ELECTRONIC SYSTEMS	3	11	6	6	10
12	INFORMATION THEORY	16	22	19	15	10
13	INDUSTRIAL ELECTRONICS	1	1	1	1	2
14	ENGINEERING MANAGEMENT	112	140	146	150	150
15	ELECTRON DEVICES	24	37	34	6	6
16	COMPUTER	26,932	29,192	27,804	28,272	27,157
17	MICROWAVE THEORY & TECHNIQUES	7	6	8	10	8
18	ENGINEERING IN MEDICINE & BIOLOGY	158	144	163	182	163
19	COMMUNICATIONS	588	870	813	361	304
20	ULTRASONICS, FERROELECTRICS & FREQUENCY CONTROL	3	5	5	4	5
21	COMPONENTS, PACKAGING & MANUFACTURING TECHNOLOGY	23	35	40	49	42
22	OCEANIC ENGINEERING	6	6	7	15	14
23	CONTROL SYSTEMS	22	27	24	25	20
24	ROBOTICS AND AUTOMATION	36	47	60	70	87
25	EDUCATION	5	5	2	5	7
26	PROFESSIONAL COMMUNICATION	167	176	153	74	87
27	ELECTROMAGNETIC COMPATIBILITY	3	4	6	4	4
28	SYSTEMS, MAN & CYBERNETICS	55	55	50	56	45
29	GEOSCIENCE & REMOTE SENSING	56	58	63	75	79
30	SOCIAL IMPLICATIONS OF TECHNOLOGY	16	16	17	13	11
31	POWER ENGINEERING	4	5	3	5	6
32	DIELECTRICS AND ELECTRICAL INSULATION	6	8	10	10	11
33	MAGNETICS	58	68	65	73	85
34	INDUSTRY APPLICATIONS	6	4	5	4	4
35	POWER ELECTRONICS	0	1	0	0	1
36	LASERS AND ELECTRO-OPTICS	90	113	63	59	68
	<u>TOTAL</u>	28,589	31,285	29,791	29,754	28,579

## SECTION E

TABLE 1 - TECHNICAL INTEREST PROFILE (TIP)

TIP FIRST PRIORITY BY MAJOR CATEGORIES BY REGION (1-10) AS OF DECEMBER 31, 1994

CODE	DESCRIPTION	01	02	03	04	05	06	07	08	09	10
SP-001	SIGNAL PROCESSING	1,645	1,281	711	623	767	1,759	420	1,217	102	1,154
BT-002	BROADCAST TECHNOLOGY	573	416	341	253	220	598	163	299	50	371
AP-003	ANTENNAS AND PROPAGATION	664	767	505	246	451	1,021	186	674	53	560
CAS-004	CIRCUITS AND SYSTEMS	1,276	741	604	630	783	1,780	236	746	58	665
NPS-005	NUCLEAR AND PLASMA SCIENCES	376	319	304	190	154	639	82	175	8	178
VT-006	VEHICULAR TECHNOLOGY	365	331	286	548	240	457	173	256	31	313
R-007	RELIABILITY	483	328	222	216	253	560	86	233	13	205
CE-008	CONSUMER ELECTRONICS	406	259	277	246	174	366	109	117	34	243
IM-009	INSTRUMENTATION AND MEASUREMENT	372	302	231	189	206	414	121	219	50	195
ABS-010	AEROSPACE AND ELECTRONIC SYSTEMS	1,591	1,857	1,002	392	886	2,389	220	390	28	322
NN-011	NEURAL NETWORKS	199	170	152	122	154	252	81	343	44	390
IT-012	INFORMATION THEORY	317	244	111	84	131	341	65	283	23	240
IE-013	INDUSTRIAL ELECTRONICS	850	869	804	829	605	927	364	580	146	621
EM-014	ENGINEERING MANAGEMENT	2,586	2,456	1,833	1,282	1,465	3,038	515	990	254	731
ED-015	ELECTRON DEVICES	936	457	287	278	458	1,623	127	487	27	846
C-016	COMPUTER	8,692	6,106	4,328	4,242	4,708	11,098	2,216	5,566	539	4,949
MTT-017	MICROWAVE THEORY AND TECHNIQUES	632	302	199	149	208	831	91	423	12	299
EMB-018	ENGINEERING IN MEDICINE AND BIOLOGY	830	632	405	625	429	944	205	530	67	360
COM-019	COMMUNICATIONS	3,222	2,695	1,914	1,323	1,727	3,141	1,136	2,160	331	2,033
UPFC-020	ULTRASONICS, FERROELECTRICS & FREQUENCY CONTROL	131	99	65	56	53	148	23	107	1	94
CPMT-021	COMPONENTS, HYBRIDS & MANUFACTURING TECHNOLOGY	590	282	233	256	317	728	60	166	19	199
OE-022	OCEANIC ENGINEERING	84	78	44	8	23	82	24	30	9	25
CS-023	CONTROL SYSTEMS	496	569	512	503	406	737	201	655	117	546
RA-024	ROBOTICS AND AUTOMATION	103	75	73	89	70	117	66	139	20	186
E-025	EDUCATION	305	220	197	167	161	245	76	122	20	76
PC-026	PROFESSIONAL COMMUNICATION	253	192	142	115	137	263	58	81	14	56
EMC-027	ELECTROMAGNETIC COMPATIBILITY	185	203	120	102	128	309	32	179	9	81
EMC-028	SYSTEMS, MAN AND CYBERNETICS	321	340	177	145	152	385	97	215	20	217
GRS-029	GEOSCIENCE AND REMOTE SENSING	99	167	69	52	211	191	70	125	7	78
SIT-030	SOCIAL IMPLICATIONS OF TECHNOLOGY	117	141	70	47	49	131	30	42	5	27
PE-031	POWER ENGINEERING	2,803	2,527	3,441	2,593	2,767	3,359	1,165	1,237	601	1,165
DEI-032	DIELECTRICS & ELECTRICAL INSULATION	107	77	54	46	40	61	58	87	13	104
MAG-033	MAGNETICS	176	137	74	173	109	451	18	128	10	189
IA-034	INDUSTRY APPLICATIONS	921	1,041	1,072	919	978	1,133	452	223	137	289
PEL-035	POWER ELECTRONICS	232	169	190	217	143	251	90	221	34	212
LEO-036	LASERS AND ELECTRO-OPTICS	690	387	289	186	256	806	118	387	21	514
SSC-037	SOLID STATE CIRCUITS	653	295	226	258	601	1,449	127	477	20	387
INA-039	INTERDISCIPLINARY AND NEW ACTIVITIES	420	326	191	150	173	409	100	119	31	97
		34,701	27,857	21,755	18,549	20,793	43,433	9,461	20,428	2,978	19,217

**SECTION E**

**TABLE 2 - 1993 SECTION/CHAPTER MEETING SUMMARY**

(92% of Sections Reporting)

REGION	# MEETINGS HELD	NUMBER BY CLASSIFICATION					PERCENT				
		TECH.	PROF.	SOCIAL	ADMIN.	EDUC.	TECH.	PROF.	SOCIAL	ADMIN.	EDUC.
1	660	486	84	19	39	32	73.6%	12.7%	2.9%	5.9%	4.8%
2	419	310	51	17	18	23	74.0%	12.2%	4.1%	4.3%	5.5%
3	631	396	77	41	42	75	62.8%	12.2%	6.5%	6.7%	11.9%
4	428	301	42	16	28	41	70.3%	9.8%	3.7%	6.5%	9.6%
5	506	381	50	11	26	38	75.3%	9.9%	2.2%	5.1%	7.5%
6	872	635	86	26	46	79	72.8%	9.9%	3.0%	5.3%	9.1%
7	274	214	25	7	19	9	78.1%	9.1%	2.6%	6.9%	3.3%
8	553	390	70	8	49	36	70.5%	12.7%	1.4%	8.9%	6.5%
9	625	453	74	30	17	51	72.5%	11.8%	4.8%	2.7%	8.2%
10	<u>1,072</u>	<u>890</u>	<u>74</u>	<u>13</u>	<u>26</u>	<u>69</u>	<u>83.0%</u>	<u>6.9%</u>	<u>1.2%</u>	<u>2.4%</u>	<u>6.4%</u>
	6,040	4,456	633	188	310	453	73.8%	10.5%	3.1%	5.1%	7.5%

Average Attendance 37.4

Average Meetings Per Section 20.6

## SECTION E

TABLE 3 - 1993 CHAPTER MEETINGS BY SOCIETY, BY REGION

(92% of Sections Reporting)

REGION:	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	TOTAL
<u>SOCIETY</u>											
SP-001	28	24	14	27	8	12	4	34	10	41	202
BT-002	3	3	--	--	--	--	0	--	--	8	14
AP-003	28	10	19	9	40	56	26	58	17	29	292
CAS-004	10	4	--	10	19	5	4	66	7	45	170
NPS-005	8	0	--	--	--	4	--	--	--	16	28
VT-006	10	20	4	2	10	13	4	21	--	4	88
RL-007	24	22	0	3	19	10	4	12	--	18	112
CE-008	6	3	--	4	--	--	--	0	--	12	25
IM-009	9	4	--	3	0	11	4	--	8	5	44
AES-010	25	6	17	4	18	10	5	19	--	23	127
IT-012	6	--	0	6	3	4	2	7	--	7	35
IE-013	1	10	4	3	4	--	6	13	32	15	88
EM-014	21	7	2	5	--	27	6	0	35	15	118
ED-015	29	48	7	7	13	7	6	11	8	41	177
C-016	78	25	51	41	48	74	37	40	140	109	643
MTT-017	26	13	23	9	5	21	9	26	17	15	164
EMB-018	19	6	10	10	7	18	12	4	20	6	112
COM-019	49	8	19	12	25	44	18	26	47	44	292
UFFC-020	7	2	4	--	0	9	2	--	--	18	42
CPMT-021	4	3	3	13	--	34	--	0	--	32	89
OE-022	0	5	0	--	0	8	9	3	--	--	25
CS-023	17	3	13	6	4	4	4	23	13	28	115
RA-024	2	4	4	--	--	--	--	4	10	6	30
E-025	2	--	--	--	--	5	4	--	4	10	25
PC-026	0	0	--	5	--	3	5	2	4	--	19
EMC-027	18	9	0	12	18	48	1	14	--	17	137
SMC-028	11	0	4	--	--	--	--	--	4	8	27
GRS-029	1	4	--	2	20	0	2	--	--	17	46
SIT-030	5	3	--	--	--	4	2	4	--	12	30
PE-031	78	50	81	59	57	77	44	30	64	67	607
DEI-032	--	--	--	--	--	--	2	--	--	7	9
MAG-033	2	6	--	8	9	20	--	6	--	33	84
IA-034	24	19	18	14	12	47	4	6	19	22	185
PEL-035	--	--	--	--	--	15	--	7	--	21	43
LEO-036	<u>20</u>	<u>24</u>	<u>15</u>	<u>2</u>	<u>23</u>	<u>22</u>	<u>6</u>	<u>0</u>	<u>6</u>	<u>8</u>	<u>126</u>
<u>TOTAL</u>	571	345	312	276	362	612	232	436	465	759	4370

Not All Reporting Complete.

\* Totals include reported meetings of Joint Society Chapters and indicate activity for all Society parents.

**SECTION E:**

**TABLE 4 - SOCIETY AND OTHER SPONSORED AND COSPONSORED CONFERENCES SUMMARY, BY SOCIETY, BY REGION 12/31/94**

DIV.	Society	REGIONS										TOTAL
		1	2	3	4	5	6	7	8	9	10	
I	Circuits and Systems	1		1	2	1	4		4		1	14
	Components, Packaging, and Manufacturing Tech.	2	2		1	1	5	1	1		1	14
	Electron Devices	2	1		1	1	16		2		1	24
	Lasers and Electro-Optics	2					11		2			15
	Solid-State Circuits Council						4					4
II	Dielectrics and Electrical Insulation			1		1			1		1	4
	Industry Applications		1	3		2	2	1	1		1	11
	Instrumentation and Measurement					1	1				1	3
	Power Electronics			1	1			2	1		2	7
III	Communications	1	1	3			6	2	3	1	5	22
IV	Antennas and Propagation	1					1					2
	Broadcast Technology		1									1
	Consumer Electronics				1							1
	Electromagnetic Compatibility				1							1
	Magnetics						2		1			3
	Microwave Theory and Techniques	2	1				4		2		1	10
	Nuclear and Plasma Sciences		1				3					4
V/VIII	Computer	6	10	7	3	15	32	4	16	3	4	100
VI	Education						1					1
	Engineering Management		1									1
	Professional Communication							1				1
	Reliability						3					3
	Social Implications of Technology											
VII	Power Engineering	1			1		1					3
IX	Aerospace and Electronic Systems		2	1			6					9
	Geoscience and Remote Sensing						1					1
	Oceanic Engineering	1							1			2
	Signal Processing	1	1			1	2	2	1		2	10
	Ultrasonics, Ferroelectrics, and Freq. Control	1	1						2			4
	Vehicular Technology	1			1				2		1	5
X	Control Systems	1	2	1			1		2			7
	Engineering in Medicine and Biology	1	1	1				1				4
	Industrial Electronics				1		1		4	1	5	12
	Information Theory		1						1			2
	Neural Networks			4			1		1		1	7
	Robotics and Automation						2		1		3	6
	Systems, Man, and Cybernetics			1		1						2
OTHER	- Not (Co)Sponsored by a Society	2	2	2			2	1	2		1	12
Number of Conferences in Region *		22	28	22	10	23	89	12	42	5	22	275

\* Region numbers are not column totals. Conference counts are duplicated for each Cosponsor.

This table does not include those conferences in which Societies or Regions were only Participating or Cooperating

## SECTION F

TABLE 1 - ORGANIZATIONAL UNITS OF THE IEEE, BY REGION - As of December 31, 1994

<u>REGION</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>Total</u>
<u>1994</u>											
Sections	22	24	43	25	25	36	20	36	26	35	292
Subsections	6	4	8	5	7	5	0	4	7	3	49
Chapters	132	98	85	68	78	126	75	135	74	128	999*
Councils	2	1	5	0	0	2	3	0	3	4	20
Student Branches	93	65	83	60	70	72	53	82	110	147	835
Student Branch Chapters	36	17	32	23	16	21	13	4	13	29	204
<u>1993</u>											
Sections	22	24	45	25	22	36	20	36	24	34	288
Subsections	6	4	8	5	7	4	0	4	7	3	48
Chapters	129	99	79	67	73	123	74	112	72	118	946*
Councils	2	1	5	0	0	2	3	0	4	4	21
Student Branches	93	67	83	60	69	70	51	74	99	135	801
Student Branch Chapters	35	17	29	23	16	20	12	4	11	30	197
<u>1992</u>											
Sections	22	24	45	25	22	36	20	35	22	33	284
Subsections	6	4	8	5	7	4	0	5	7	3	49
Chapters	128	101	82	66	70	120	69	99	67	106	908*
Councils	2	1	5	0	0	2	3	0	4	4	21
Student Branches	93	66	83	60	67	69	51	70	90	127	776
Student Branch Chapters	33	17	29	23	16	20	12	4	11	30	195

\* Joint Chapters of two or more Sections and/or two or more Societies are counted as one Chapter.

SECTION F

TABLE 2 - IEEE COUNCIL, SECTION AND SUBSECTION ACTIONS 1994

REGION 3

The New Orleans and Baton Rouge Sections were transferred from Region 3 to Region 5 on November 18, 1994.

REGION 5

The Arkansas River Valley Section was formed on June 20, 1994.

The New Orleans and Baton Rouge Sections were transferred to Region 5 from Region 3 on November 18, 1994.

REGION 6

The San Luis Obispo Subsection of the Santa Barbara Section was formed on June 20, 1994.

REGION 9

The Aguascalientes Section was formed on January 29, 1994.

The Caribbean Council was dissolved on July 4, 1994.

The Guanajuato Subsection of the Mexico Section became the Guanajuato Section on November 19, 1994.

The Veracruz Subsection of the Mexico Section was formed on November 19, 1994.

REGION 10

The North Queensland Subsection of the New South Wales Section became the North Queensland Section on January 29, 1994.

The Hunter Region Subsection of the New South Wales Section was formed on November 19, 1994.

## SECTION F

TABLE 3 - IEEE CHAPTER CHANGES IN 1994

REGION/SECTIONS	NEW CHAPTERS	CHAPTERS DISSOLVED	CHANGES IN STATUS OF EXISTING CHAPTERS
<u>REGION 1</u>			
BINGHAMTON	CPMT-021		
CNEC		OE-022	
CNEC		PC-026	
CNEC	RA-024		
CNEC	VT-006		
ITHACA		MTT-017	
NORTH JERSEY			**C-016/LEO-036
PRINCETON-CENTRAL JERSEY	PEL-035		
<u>REGION 2</u>			
BALTIMORE	E-025		
DAYTON		COM-019	
DAYTON			PE-031/IA-034/*PEL-035
WASHINGTON/NO. VIRGINIA		AP-003	
<u>REGION 3</u>			
ALABAMA	EM-014		
ATLANTA	CPMT-021		
ATLANTA			AES-010/*GRS-029
ATLANTA	PEL-035		
CENTRAL VIRGINIA	ED-015/MTT-017		
CHATTANOOGA	C-016		
FLORIDA WEST COAST		SP-001	
PALM BEACH	SP-001		
RICHMOND	PE-031		
<u>REGION 4</u>			
NEBRASKA		EM-014	
SOUTHEASTERN MICHIGAN			****AES-010/COM-019
TWIN CITIES	IM-009		
<u>REGION 5</u>			
CENTRAL TEXAS	ED-015		
CENTRAL TEXAS	EMB-018		
DENVER	CPMT-021		
HOUSTON/GALVESTON BAY		OE-022	
PIKES PEAK	EMC-027		
SAINT LOUIS			AP-003/ED-015/MTT-017/*MAG-033/*LEO-036



## SECTION F

TABLE 3 - IEEE CHAPTER CHANGES IN 1994

REGION/SECTIONS	NEW CHAPTERS	CHAPTERS DISSOLVED	CHANGES IN STATUS OF EXISTING CHAPTERS
SAINT LOUIS	AES-010		
SOUTH PLAINS	RL-007		
<u>REGION 6</u>			
ALBUQUERQUE		RL-007	
LOS ALAMOS	NPS-005		
ORANGE COUNTY		AES-010	
PHOENIX	CAS-004/C-016/E-025		
PHOENIX	VT-006		
SAN FRANCISCO/OEB	EMB-018		
SANTA BARBARA	C-016		
SANTA CLARA VALLEY		UFFC-020	
UTAH	SP-001		
<u>REGION 7</u>			
NEWFOUNDLAND-LABRADOR	SP-001/C-016/COM-019		
NORTH SASKATCHEWAN	C-016		
QUEBEC	SP-001/COM-019		
VICTORIA		OE-022	
VICTORIA	C-016		
<u>REGION 8</u>			
EGYPT			AP-003/*ED-015/MTT-017
EGYPT	AP-003		****AP-003/ED-015/MTT-017
FRANCE			*ED-015/MTT-017
FRANCE	RA-024		
GERMANY	IT-012		
GERMANY	EMC-027		
ISRAEL	ED-015		
ISRAEL	SP-001		
ISRAEL			****AES-010
NORTH ITALY			IE-013/*IA-034/PEL-035
NORWAY	SP-001/IT-012/COM-019		
POLAND	IE-013/PEL-035		
PORTUGAL	PE-031		
RUSSIA	COM-019		
RUSSIA	PC-026		
SAUDI ARABIA	PE-031		
SLOVENIA	SP-001/CAS-004		

## SECTION F

TABLE 3 - IEEE CHAPTER CHANGES IN 1994

REGION/SECTIONS	NEW CHAPTERS	CHAPTERS DISSOLVED	CHANGES IN STATUS OF EXISTING CHAPTERS
SLOVENIA	C-016		
SLOVENIA	COM-019		
SPAIN	PE-031		
TURKEY	COM-019		
UKRI			AP-003/ED-015/MTT-017/*LEO-036
UKRI	RA-024		
UKRI	PE-031		
<u>REGION 9</u>			
BAHIA	C-016		
COSTA RICA	COM-019/CS-023		
RIO DE JANEIRO		IA-034	
SOUTH BRAZIL	SMC-028		
<u>REGION 10</u>			
AUSTRALIA CAPITAL TERR.	ED-015/LEO-036		
BEIJING	PEL-035		
GUJARAT	IE-013/IA-034/PEL-035		
HONG KONG	CS-023/RA-024		
KHARAGPUR	CS-023		
KOREA COUNCIL	VT-006		
KOREA COUNCIL	EMB-018		
QUEENSLAND/NO QUEENSLAND	SP-001/COM-019		
SINGAPORE			RL-007/CPMT-021/*ED-015
TAIPEI	PE-031		
THAILAND	COM-019		

- \* Existing chapter has expanded.
- \*\* Two existing chapters became joint.
- \*\*\* Existing joint chapter became two single chapters
- \*\*\*\* Chapter re-established.
- \*\*\*\*\* Existing joint chapter reduced.

SECTION F

TABLE 4 - STUDENT BRANCH CHANGES 1994

FORMATIONS

REGION 5

NORTH TEXAS UNIVERSITY OF

DENTON, TEXAS

REGION 6

CALIFORNIA INSTITUTE OF TECHNOLOGY  
CALIFORNIA UNIVERSITY OF-RIVERSIDE

PASADENA, CALIFORNIA  
RIVERSIDE, CALIFORNIA

REGION 7

QUEBEC UNIVERSITY OF-CHICOUTIMI  
QUEBEC UNIVERSITY OF-MONTREAL

MONTREAL, CANADA

REGION 8

BAHRAIN UNIVERSITY OF  
CAIRO AMERICAN UNIVERSITY OF  
ICELAND UNIVERSITY OF  
KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS  
NORWEGIAN INSTITUTE OF TECHNOLOGY  
PORTO UNIVERSITY OF  
SARAJEVO UNIVERSITY OF  
VESZPREM UNIVERSITY OF

BAHRAIN, BAHRAIN  
CAIRO, EGYPT  
REYKJAVIK, ICELAND  
DHAHRAN, SAUDI ARABIA  
TRONDHEIM, NORWAY  
PORTO, PORTUGAL  
GRAZ, AUSTRIA  
VESZPREM, HUNGARY

REGION 9

AREQUIPA UNIVERSIDAD NACIONAL DE SAN AUGUSTIN DE  
CATOLICA UNIVERSIDAD DE SANTIAGO DEL ESTERO  
CORDOBA UNIVERSIDAD NACIONAL DE  
CORDOBA UNIVERSIDAD TECNOLOGICA NACIONAL-FAC REG  
INSTITUTO TECNOLOGICO Y DE ESTUDIOS SUPERIOR DE  
MONTERREY  
METROPOLITANA UNIVERSIDAD AUTONOMA-IZTAPALAPA  
NORTE UNIVERSIDAD ANAHUAC DEL  
ORREGO UNIVERSIDAD PRIVADA ANTENOR  
SAN ANDRES UNIVERSIDAD MAYOR  
URUGUAY UNIVERSIDAD CATOLICA DEL DAMSO ANTONIO  
LARRANIAGA  
URUGUAY UNIVERSIDAD DEL TRABAJO

AREQUIPA, PERU  
SANTIAGO DEL ESTERO, ARGENTINA  
CORDOBA, ARGENTINA  
CORDOBA CP, ARGENTINA  
GUADALAJARA, MEXICO  
PARISIMA, MEXICO  
MEXICO, DF, MEXICO  
TRUJILLO, PERU  
LA PAZ, BOLIVIA  
MONTEVIDEO, URUGUAY  
MONTEVIDEO, URUGUAY

REGION 10

BANGLADESH UNIV OF ENGINEERING & TECHNOLOGY  
BASAVESHWAR ENGINEERING COLLEGE  
B.L.D.E. ASSOCIATION'S COLLEGE OF ENGINEERING AND  
TECHNOLOGY  
CURTIN UNIVERSITY OF TECHNOLOGY  
DR. M.G.R. ENGINEERING COLLEGE  
G.B. PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY  
KEIO UNIVERSITY  
KUMAMOTO UNIVERSITY  
NATIONAL CHIAO TUNG UNIVERSITY  
SYDNEY UNIVERSITY  
WESTERN AUSTRALIA UNIVERSITY OF  
WOLLONGONG UNIVERSITY OF

DHAKA, BANGLADESH  
BAGALKOT, INDIA  
BIJAPUR, INDIA  
BENTLEY, AUSTRALIA  
MADURAVOYAL, MADRAS, INDIA  
PANTNAGAR, UP, INDIA  
YOKOHAMA, JAPAN  
KUMAMOTO, JAPAN  
HSIN-CHU, TAIWAN  
NEW SOUTH WALES, AUSTRALIA  
NEDLANDS, AUSTRALIA  
WOLLONGONG, AUSTRALIA

DISSOLUTIONS

REGION 2

SPRING GARDEN COLLEGE  
OKLAHOMA JUNIOR COLLEGE

PHILADELPHIA, PENNSYLVANIA  
TULSA, OKLAHOMA



SECTION G

TABLE 1 - (Continued)

Member Dist.	Non-M Dist.	Total Dist.	MAGAZINES	Freq.	Total Pages	Edit. Pages	Adv. Pages
6703	1084	7787	AEROSPACE & ELECTRONIC SYSTEMS MAGAZINE	12	624	624	
7980	1108	9088	ANTENNAS AND PROPAGATION MAGAZINE	6	510	510	
1873	1250	3123	ANNALS OF THE HISTORY OF COMPUTING	4	360	359.89	0.11
7827	1352	9179	CIRCUITS & DEVICES MAGAZINE	6	377	363	13.92
35121	2090	37211	COMMUNICATIONS MAGAZINE	12	1258	934	324.00
5604	998	6602	* COMPUTATIONAL SCIENCE & ENGINEERING	4	409	394.75	13.92
90210	2889	93099	COMPUTER	12	1488	1198.17	289.83
22804	1101	23905	COMPUTER APPLICATIONS IN POWER	4	290	251	39.47
9233	2226	11459	COMPUTER GRAPHICS & APPLICATIONS	6	612	605.49	6.51
11997	1296	13293	CONTROL SYSTEMS MAGAZINE	6	627	535	92.01
3730	1340	5070	DESIGN & TEST OF COMPUTERS	6	350	343	7.00
2472	1084	3556	ELECTRICAL INSULATION MAGAZINE	6	390	361	28.60
8498	1118	9616	ENGINEERING IN MEDICINE & BIOLOGY	4	722	704	17.58
6992	1132	8124	ENGINEERING MANAGEMENT REVIEW	4	405	405	
7481	1785	9266	EXPERT MAGAZINE	4	430	420.17	9.83
10115	1708	11823	MICRO	6	516	513	3.00
12125	1091	13216	* MULTIMEDIA	4	408	399.75	8.25
11474	1808	13282	NETWORK MAGAZINE	6	390	348	42.00
5079	1036	6115	PARALLEL & DISTRIBUTED TECHNOLOGY	4	392	379.33	12.67
11442	1081	12523	* PERSONAL COMMUNICATIONS MAGAZINE	4	228	203	25.00
22918	1153	24071	POWER ENGINEERING REVIEW	12	956	956	
6575	992	7567	* ROBOTICS AND AUTOMATION MAGAZINE	4	207	176	30.67
18522	1268	19790	SIGNAL PROCESSING MAGAZINE	4	335	226	108.66
21942	2255	24197	SOFTWARE MAGAZINE	6	797	723.81	73.53
2527	1074	3601	TECHNOLOGY & SOCIETY MAGAZINE	4	142	142	
351244	35319	386563	Total MAGAZINES		13222	12075.36	1146.56
1321649	136551	1458200	Total Serial Publications		95732	93959.11	1773.06

\* = new publication

TABLE 2 - IEEE NONSERIAL PUBLICATIONS OUTPUT

Number of Items	Total Pages	
238	184592	CONFERENCE RECORDS
33	15529	IEEE PRESS Books
8	2820	Author/Edited Reprint
511	3521	PREPRINTS
109	17288	STANDARDS
899	223750	Total Nonserial Output
		Total Pages 319,482

**SECTION H****1994 EDUCATIONAL ACTIVITIES STATISTICS**

<b>ACCREDITATION</b>	<b>ABET</b>	<b>CSAB</b>
Programs reviewed	152	37
Institutions visited	112	37
Evaluators trained	65	41
<b>INDIVIDUAL LEARNING ACTIVITIES</b>		
Self-Study Courses		
In Production		7
Products available		12
Units sold		498
Engineers Guides to Business		
In Production		7
Products available		6
Units sold		2,143
<b>VIDEO TUTORIALS</b>		
In production		9
Products available		116
Units sold		2,318
<b>VIDEOCONFERENCES</b>		
Engineering Workstation Operating Systems (March 16, 1994)		
Sites		81
Attendance		875
Quality Issues for Engineers (April 13, 1994)		
Sites		68
Attendance		1,292
Revolutionary Concepts in Human/Computer Interaction (May 18, 1994)		
Sites		82
Attendance		984
ISO 9000: A Review of the 1994 Revisions (October 5, 1994)		
Sites		91
Attendance		1,183
Supporting User Productivity: Information Integration (October 19, 1994)		
Sites		68
Attendance		714
Mechatronics (November 9, 1994)		
Sites		88
Attendance		738
Maximizing Productivity: MULTIMEDIA (November 30, 1994)		
Sites		82
Attendance		738
Maximizing Productivity: Redesigning The Engineer (December 7, 1994)		
Sites		81
Attendance		729

**TOTAL SITES**  
**TOTAL ATTENDANCE \*\***

**641**  
**7,659**

**VIDEOCONFERENCES ON TAPE**

Products available  
 Units sold

64  
 336

**VIDEOTAPES (Other)**

Products available  
 Units sold

25  
 156

\*\* These numbers are for live broadcasts only. In the course of one year after a broadcast, five times the number will see the program on tape.

## SECTION I

### Standards Activities

Active standards publications	725
Standards projects in development	700
Standards withdrawn	16
Ballots conducted	164
Individuals who have balloted	10,884
Drafts made available	159
New standards published	42
Revisions published	46
Collections published	5
Special publications	2
Standards press publications	2
Total number of pages published	17,288
Total 1994 publications	109
Publication units sold*	77,209
Average units sold per order	1.59
Seminar topics	3
Classes conducted	4
Participants	76

\*Includes Standards, Drafts and Standards Press



## Glossary of Abbreviations and Acronyms

### Regions

R1	Region 1	Northeast USA
R2	Region 2	Eastern USA
R3	Region 3	Southeastern USA
R4	Region 4	Central USA
R5	Region 5	Southwestern USA
R6	Region 6	Western USA
R7	Region 7	Canada
R8	Region 8	Europe, Middle East and Africa
R9	Region 9	Latin America
R0	Region 10	Asia and Pacific

### Membership Grades

H	Honorary
F	Fellow
SM	Senior Member
M	Member
A	Associate
S	Student

### Geocodes

R	Region
C	Council
S	Section
SS	Subsection

### Membership Categories

Members	All grades of IEEE members
Higher Grade Members	All grades of IEEE members except Students
Voting Members	All grades of IEEE members except Students and Associates
Society Affiliates	Non-IEEE members who have been admitted by a Society to some of the rights and privileges of Society activities.