

ANNUAL REPORT OF THE SECRETARY

1997



IEEE

Networking the World™

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, Inc.

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

Glossary of Abbreviations and Acronyms

Regions

R1	Region 1	Northeastern 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.



IEEE
Networking the World™

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 1997 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,


Paul Y.S. Cheung
Secretary, 1997

February 1998

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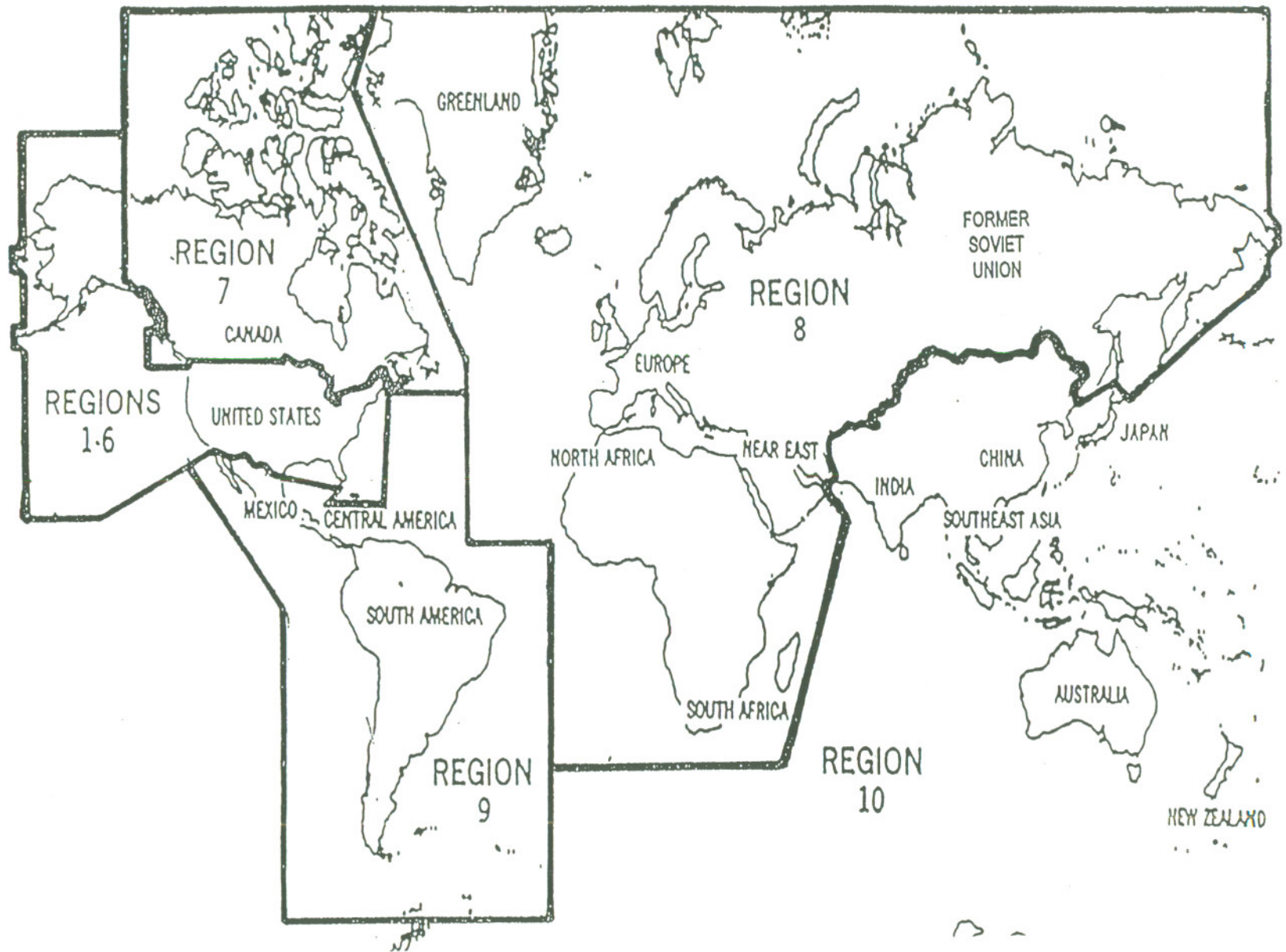
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SECTION A

**TABLE 1 - IEEE MEMBERSHIP BY REGION AND GRADE
DECEMBER 31, 1997**

	H	F	SM	M	Voting Members	A	Higher Grade Subtotal	S	Total Membership	% Of Total
REGION 1	3	1,138	4,223	29,816	35,180	4,245	39,425	2,940	42,365	13.3
REGION 2	1	703	3,288	24,180	28,172	3,148	31,320	2,786	34,106	10.7
REGION 3		478	3,147	19,985	23,610	2,508	26,118	3,467	29,585	9.3
REGION 4	2	361	1,940	17,003	19,306	1,972	21,278	3,865	25,143	7.9
REGION 5	1	316	2,242	20,846	23,405	2,397	25,802	4,384	30,186	9.4
REGION 6	5	1,005	4,804	42,366	48,180	5,097	53,277	4,425	57,702	18.0
REG 1-6 SUBTOTAL	12	4,001	19,644	154,196	177,853	19,367	197,220	21,867	219,087	68.5
REGION 7		176	890	8,613	9,679	1,547	11,226	3,455	14,681	4.6
REGION 8	5	441	2,092	21,891	24,429	5,283	29,712	7,304	37,016	11.6
REGION 9		16	384	4,406	4,806	1,669	6,475	4,690	11,165	3.5
REGION 10	3	447	2,174	23,409	26,033	3,777	29,810	7,965	37,775	11.8
REG 7-10 SUBTOTAL	8	1,080	5,540	58,319	64,947	12,276	77,223	23,414	100,637	31.5
TOTAL	20	5,081	25,184	212,515	242,800	31,643	274,443	45,281	319,724	100.0
PERCENTAGE		1.6	7.9	66.5	75.9	9.9	85.8	14.2	100.0	

TABLE 2 - IEEE MEMBERSHIP BY REGION - 3 YEAR COMPARISON, 1995-1997

	DECEMBER 31, 1997		DECEMBER 31, 1996		DECEMBER 31, 1995	
	Number	% of Total	Number	% of Total	Number	% of Total
REGION 1	42,365	13.3	42,509	13.6	44,429	14.1
REGION 2	34,106	10.7	34,282	11.0	35,482	11.3
REGION 3	29,585	9.3	29,525	9.5	30,256	9.6
REGION 4	25,143	7.9	25,275	8.1	26,059	8.3
REGION 5	30,186	9.4	29,471	9.5	29,770	9.5
REGION 6	57,702	18.0	56,102	18.0	56,604	18.0
REG 1-6 SUBTOTAL	219,087	68.5	217,164	69.7	222,600	70.8
REGION 7	14,681	4.6	14,165	4.5	15,108	4.8
REGION 8	37,016	11.6	34,324	11.0	31,960	10.2
REGION 9	11,165	3.5	10,614	3.4	9,852	3.1
REGION 10	37,775	11.8	35,276	11.3	34,786	11.1
REG 7-10 SUBTOTAL	100,637	31.5	94,379	30.3	91,706	29.2
TOTAL	319,724	100.0	311,543	100.0	314,306	100.0

SECTION A

TABLE 3 - IEEE LIFE MEMBERS BY GRADE - 3 YEAR COMPARISON
DECEMBER 31, 1997

	DEC. 31, 1997	DEC. 31, 1996	DEC. 31, 1995
FELLOW	2,288	2,179	2,082
SENIOR	10,284	10,138	9,912
MEMBER	14,854	13,728	12,523
ASSOCIATE	<u>1,176</u>	<u>1,119</u>	<u>1,027</u>
TOTAL	28,602	27,164	25,544

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

	DEC. 31, 1997	DEC. 31, 1996	DEC. 31, 1995
FELLOW	48	41	37
SENIOR MEMBER	367	309	279
MEMBER	10,583	10,194	10,643
ASSOCIATE	2,658	2,495	2,233
STUDENT	<u>5,742</u>	<u>5,012</u>	<u>4,709</u>
TOTAL	19,398	18,051	17,901

TABLE 5 - IEEE MEMBERS BY GRADE, 1967 - 1997

YEAR	H	F	SM	M	VOTING MEMBERS	HIGHER GRADE		S	TOTAL
						A	SUBTOTAL		
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	214,914	245,168	26,966	272,134	41,641	313,775
1995	16	4,792	25,050	214,119	243,977	30,801	274,778	39,528	314,306
1996	19	4,929	25,071	208,348	238,367	32,355	270,722	40,821	311,543
1997	20	5,081	25,184	212,515	242,800	31,643	274,443	45,281	319,724

SECTION A

TABLE 6 - IEEE MEMBERSHIP CHANGES, BY GRADE, DURING CALENDER YEAR, 1997 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 12/31/96	19	4,929	25,071	208,348	32,355	270,722	40,821	311,543
1997 ADDITIONS								
NEW MEMBERS	1	0	39	15,115	190	15,345	25,148	40,493
ARREARS PAID		233	924	15,502	2,815	19,474	2,563	22,037
REINSTATEMENTS		12	85	2,651	417	3,165	783	3,948
GRADE TRANSFERS TO ADJUSTMENTS TO		235	1,387	7,662	4,248	13,537	806	14,338
		<u>0</u>	<u>44</u>	<u>4,871</u>	<u>3,952</u>	<u>7,867</u>	<u>0</u>	<u>7,867</u>
TOTAL ADDITIONS	1	480	2,479	45,801	11,622	59,383	29,300	88,683
1997 DELETIONS								
ARREARS		170	1,298	36,106	9,960	47,534	11,914	59,448
RESIGNED		5	116	586	165	872	49	921
DECEASED		70	255	367	36	728	6	734
GRADE TRANSFERS FROM ADJUSTMENTS FROM		0	697	4,575	2,173	7,445	6,893	14,338
		<u>83</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>83</u>	<u>5,978</u>	<u>6,061</u>
TOTAL DELETIONS	0	328	2,366	41,634	12,334	56,662	24,840	81,502
ACTIVE MEMBERSHIP 12/31/97	20	5,081	25,184	212,515	31,643	274,443	45,281	319,724
GAIN/LOSS	1	152	113	4,167	-712	3,721	4,460	8,181
NET ARREARS	0	63	-374	-20,604	-7,145	-28,060	-9,351	-37,411

DECEMBER 31, 1997

DECEMBER 31, 1996

DECEMBER 31, 1995

ADDITIONS

NEW MEMBERS	40,493	36,948	38,158
ARREARS PAID	22,037	16,833	22,776
REINSTATEMENTS	<u>3,948</u>	<u>3,221</u>	<u>1,968</u>
TOTAL ADDITIONS	66,478	57,002	62,902

DELETIONS

ARREARS	59,448	58,927	59,598
RESIGNED	921	1,109	1,621
DECEASED	<u>734</u>	<u>850</u>	<u>1,152</u>
TOTAL DELETIONS	61,103	60,886	62,371

NET GAIN/LOSS

5,375	-3,884	531
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SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1997

<u>GEOCODE</u>				<u>H</u>	<u>F</u>	<u>SM</u>	<u>M</u>	<u>A</u>	<u>HIGHER GRADE SUBTOTAL</u>	<u>S</u>	<u>SUBSECTION TOTAL</u>	<u>SECTION TOTAL</u>
R	C	S	SS	<u>SECTION/SUBSECTION</u>								
R1	00	01			14	54	97	10	175	5		180
R1	00	03			8	57	338	55	458	55		513
R1	01	05		1	246	825	6913	844	8829	627		9456
R1	01	05	03		<27>	<137>	<1526>	<185>	<1875>	<71>	<1946>	
R1	01	05	01		<5>	<35>	<267>	<28>	<335>	<12>	<347>	
R1	00	07			5	86	470	73	634	99		733
R1	00	09			54	280	2303	337	2974	185		3159
R1	00	09	05		<6>	<75>	<656>	<92>	<829>	<16>	<845>	
R1	00	09	03		<6>	<27>	<239>	<26>	<298>	<13>	<311>	
R1	00	13			28	25	115	14	182	66		248
R1	03	15			63	318	2187	341	2909	107		3016
R1	01	17			7	55	391	51	504	62		566
R1	00	19			26	102	641	87	856	43		899
R1	00	21			9	76	298	23	406	39		445
R1	00	21	01		<2>	<13>	<34>	<3>	<52>	<31>	<83>	
R1	01	23			18	148	1346	197	1709	58		1767
R1	03	45			106	290	1873	212	2481	34		2515
R1	03	25		1	129	495	3098	660	4383	455		4838
R1	03	25	03		<83>	<219>	<1136>	<152>	<1590>	<34>	<1624>	
R1	03	27		1	121	498	3322	506	4448	212		4660
R1	03	29			96	259	2051	321	2727	267		2994
R1	01	31			30	116	1069	113	1328	92		1420
R1	00	33			18	104	915	108	1145	116		1261
R1	00	35			97	200	584	67	948	118		1066
R1	00	37			17	38	219	29	303	102		405
R1	00	39			24	82	455	47	608	84		692
R1	00	41			10	46	369	47	472	62		534
R1	01	43			12	69	762	103	946	52		998
<u>REGION 1 TOTALS</u>				3	1138	4223	29816	4245	39425	2940		42365
<u>COUNCIL TOTALS</u>												
R1	01	CENTRAL NEW ENGLAND COUNCIL (CNEC)		1	313	1213	10481	1308	13316	891		14207
R1	03	METRO SEC. ACT. COUNCIL (METSAC)		2	515	1860	12531	2040	16948	1075		18023

<> Subsection membership has been included in Section total

SECTION A

**TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1997**

REGION 2

GEOCODE				SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE	S	SUBSECTION	SECTION
R	C	S	SS							SUBTOTAL		TOTAL	TOTAL
R2	00	01		AKRON		5	65	540	55	665	97		762
R2	00	03		BALTIMORE		51	345	3127	360	3883	187		4070
R2	00	03	01	ANNAPOLIS		<12>	<94>	<873>	<103>	<1082>	<35>	<1117>	
R2	00	07		CENTRAL PENNSYLVANIA		21	64	244	21	348	251		598
R2	00	09		CINCINNATI		7	64	710	82	863	67		930
R2	00	11		CLEVELAND		26	155	1081	110	1372	142		1514
R2	00	13		COLUMBUS		38	155	876	133	1202	241		1443
R2	00	13	05	ZANESVILLE			<3>	<4>	<3>	<10>	<6>	<16>	
R2	00	15		DAYTON		21	115	856	73	1065	155		1220
R2	00	17		DELAWARE BAY		12	50	331	58	451	56		507
R2	00	47		EASTERN SHORE		5	23	115	14	157	5		162
R2	00	23		ERIE		3	35	111	18	167	44		211
R2	00	25		JOHNSTOWN		1	18	110	18	147	24		171
R2	00	27		LEHIGH VALLEY		30	144	949	165	1288	141		1429
R2	00	29		LIMA			15	75	10	100	48		148
R2	00	31		NORTH CENTRAL OHIO			9	45	4	58	4		62
R2	01	49		NORTHERN VIRGINIA (NCAC)		69	470	4612	636	5787	188		5975
R2	00	33		OHIO VALLEY		1	6	63	8	78	4		82
R2	00	35		PHILADELPHIA		114	522	3744	516	4896	268		5164
R2	00	37		PITTSBURGH	1	77	288	1652	161	2179	369		2548
R2	00	37	01	UPPER MONONGAHELA		<2>	<14>	<94>	<7>	<117>	<71>	<188>	
R2	00	41		SOUTHERN NEW JERSEY		3	22	139	28	192	9		201
R2	00	43		SUSQUEHANNA		11	74	527	101	713	63		776
R2	01	19		WASHINGTON (NCAC)		203	609	4019	548	5379	362		5741
R2	00	45		WEST VIRGINIA		3	13	119	15	150	18		168
R2	00	39		YOUNGSTOWN		2	27	135	14	178	43		221
				<u>REGION 2 TOTALS</u>	1	703	3288	24180	3148	31320	2786		34106
				<u>COUNCIL TOTALS</u>									
R2	01			NATIONAL CAPITAL AREA COUNCIL (NCAC)		272	1079	8631	1184	11166	550		11716

<> Subsection membership has been included in Section total

SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1997

GEOCODE				SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE	S	SUBSECTION	SECTION
R	C	S	SS							SUBTOTAL		TOTAL	TOTAL
R3	00	01		ALABAMA		18	182	734	77	1011	210		1221
R3	00	01	01	MONTGOMERY		<8>	<32>	<146>	<17>	<203>	<73>	<276>	
R3	00	03		ATLANTA		64	296	2950	415	3725	606		4331
R3	00	03	05	ATHENS		<2>	<9>	<34>	<3>	<48>	<4>	<52>	
R3	00	03	01	ROME		<1>	<15>	<143>	<16>	<175>	<8>	<183>	
R3	05	89		BROWARD (FC)		6	61	528	92	687	58		745
R3	05	07		CANAVERAL (FC)			24	180	17	221	7		228
R3	00	93		CENTRAL GEORGIA		1	23	223	35	282	35		317
R3	01	67		CENTRAL NORTH CAROLINA (NCC)		2	24	242	23	291	8		299
R3	03	81		CENTRAL SAVANNAH RIVER (SCC)		2	16	156	20	194	7		201
R3	09	09		CENTRAL VIRGINIA (VC)		26	79	406	41	552	41		593
R3	01	69		CHARLOTTE (NCC)		5	123	501	88	717	44		761
R3	01	69	01	HICKORY (NCC)			<13>	<42>	<6>	<61>	<1>	<62>	
R3	07	11		CHATTANOOGA (TC)		2	77	242	24	345	29		374
R3	03	83		COASTAL SOUTH CAROLINA (SCC)		5	42	269	27	343	24		367
R3	03	85		COLUMBIA (SCC)		3	47	326	37	413	76		489
R3	05	77		DAYTONA (FC)		4	32	121	26	183	13		196
R3	07	13		EAST TENNESSEE (TC)		13	100	476	51	640	111		751
R3	01	71		EASTERN NORTH CAROLINA (NCC)		60	248	2053	255	2616	286		2902
R3	01	71	03	GREENVILLE (NCC)			<11>	<68>	<11>	<90>	<7>	<97>	
R3	01	71	01	LOWER CAPE FEAR (NCC)		<1>	<18>	<92>	<17>	<128>	<10>	<138>	
R3	00	15		EVANSVILLE-OWENSBORO			22	193	22	237	45		282
R3	00	15	01	PADUCAH			<4>	<34>	<7>	<45>	<16>	<61>	
R3	05	17		FLORIDA WEST COAST (FC)		76	381	1437	193	2087	113		2200
R3	05	21		GAINESVILLE (FC)		19	55	211	20	305	161		466
R3	09	23		HAMPTON ROADS (VC)		4	71	527	59	661	71		732
R3	00	25		HUNTSVILLE		8	80	969	79	1136	66		1202
R3	05	27		JACKSONVILLE (FC)		2	46	271	60	379	51		430
R3	00	97		JAMAICA			5	93	30	128	10		138
R3	00	29		LEXINGTON		3	26	295	28	352	70		422
R3	00	31		LOUISVILLE		3	39	273	21	336	101		437
R3	05	95		MELBOURNE (FC)		10	80	666	52	808	51		859
R3	07	33		MEMPHIS (TC)		1	43	297	49	390	130		520
R3	05	35		MIAMI (FC)		9	57	483	104	653	105		758
R3	07	37		MIDDLE TENNESSEE (TC)			24	37	3	64	4		68
R3	00	39		MISSISSIPPI		2	38	307	29	376	114		490
R3	00	39	01	NE MISSISSIPPI		<2>	<16>	<64>		<82>	<82>	<164>	
R3	00	41		MOBILE		2	21	156	11	190	53		243
R3	07	43		NASHVILLE (TC)		16	75	416	38	545	216		761
R3	05	57		NORTHWEST FLORIDA (FC)		2	34	298	27	361	30		391
R3	07	49		OAKRIDGE (TC)		5	28	127	10	170	7		177
R3	05	51		ORLANDO (FC)		24	134	899	112	1169	122		1291
R3	05	53		PALM BEACH (FC)		23	153	705	96	977	29		1006
R3	03	87		PIEDMONT (SCC)		11	59	358	32	460	74		534

<> Subsection membership has been included in Section total

SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1997

REGION 3 (cont'd)

GEOCODE		SECTION/SUBSECTION	<u>H</u>	<u>F</u>	<u>SM</u>	<u>M</u>	<u>A</u>	HIGHER GRADE	<u>S</u>	SUBSECTION	SECTION
R	C S SS							SUBTOTAL		TOTAL	TOTAL
R3	09 59	RICHMOND (VC)		7	71	562	87	727	55		782
R3	00 61	SAVANNAH		8	21	106	17	152	10		162
R3	05 55	TALLAHASSEE AREA (FC)		4	25	191	21	241	41		282
R3	07 91	TRI CITIES (TC)		1	20	104	13	138	7		145
R3	09 65	VIRGINIA MOUNTAIN (VC)		20	97	323	30	470	152		622
R3	01 73	WESTERN NORTH CAROLINA (NCC)		7	45	153	19	224	14		238
R3	01 75	WINSTON-SALEM (NCC)			23	121	18	162	10		172
		<u>REGION 3 TOTALS</u>		478	3147	19985	2508	26118	3467		29585
		<u>COUNCIL TOTALS</u>									
R3	01	NORTH CAROLINA COUNCIL (NCC)		74	463	3070	403	4010	362		4372
R3	03	SOUTH CAROLINA COUNCIL (SCC)		21	164	1109	116	1410	181		1591
R3	05	FLORIDA COUNCIL (FC)		179	1082	5990	820	8071	781		8852
R3	07	TENNESSEE COUNCIL (TC)		38	367	1699	188	2292	504		2796
R3	09	VIRGINIA COUNCIL (VC)		57	318	1818	217	2410	319		2729

SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1997

REGION 4										HIGHER GRADE	SUBSECTION	SECTION
GEOCODE				H	F	SM	M	A	SUBTOTAL	S	TOTAL	TOTAL
R	C	S	SS	SECTION/SUBSECTION								
R4	00	01		ARROWHEAD			15	129	11	155	22	177
R4	00	45		CALUMET		2	39	269	44	354	59	413
R4	00	03		CEDAR RAPIDS		7	53	363	37	460	56	516
R4	00	05		CENTRAL ILLINOIS		56	70	371	46	543	333	876
R4	00	07		CENTRAL INDIANA		39	175	1106	127	1447	681	2128
R4	00	07	01	BLOOMINGTON		<3>	<17>	<97>	<19>	<136>	<10>	<146>
R4	00	09		CENTRAL IOWA		18	47	206	24	295	180	475
R4	00	11		CHICAGO	2	62	465	4512	571	5612	523	6135
R4	00	11	03	FOX VALLEY	<1>	<10>	<135>	<1467>	<161>	<1774>	<77>	<1851>
R4	00	11	05	NORTHWESTERN	<1>	<15>	<176>	<1779>	<206>	<2177>	<112>	<2289>
R4	00	13		FORT WAYNE		4	51	271	32	358	50	408
R4	00	15		ILLINOIS VALLEY			20	134	11	165	26	191
R4	00	17		IOWA-ILLINOIS			34	186	16	236	13	249
R4	00	19		MADISON		20	49	395	47	511	195	706
R4	00	33		MICHIANA		10	24	247	32	313	65	378
R4	00	21		MILWAUKEE		23	149	1256	102	1530	246	1776
R4	00	47		MISSOURI SLOPE			9	63	3	75	5	80
R4	00	23		NEBRASKA		4	78	480	61	623	67	690
R4	00	25		NORTHEAST MICHIGAN		1	23	196	15	235	37	272
R4	00	27		NORTHEASTERN WISCONSIN		3	32	393	42	470	96	566
R4	00	27	01	UPPER PENINSULA		<2>	<11>	<61>	<7>	<81>	<73>	<154>
R4	00	49		RED RIVER VALLEY		1	21	157	8	187	74	261
R4	00	29		ROCK RIVER VALLEY			18	230	20	268	32	300
R4	00	31		SIOUXLAND			20	157	19	196	62	258
R4	00	35		SOUTHEASTERN MICHIGAN		79	249	2321	305	2954	627	3581
R4	00	37		SOUTHERN MINNESOTA		2	21	314	40	377	50	427
R4	00	37	01	COULEE		<1>	<3>	<46>	<11>	<61>	<1>	<62>
R4	00	39		TOLEDO		3	55	258	34	350	50	400
R4	00	41		TWIN CITIES		25	169	2484	259	2937	190	3127
R4	00	43		WEST MICHIGAN		2	54	505	66	627	126	753
				<u>REGION 4 TOTALS</u>	<u>2</u>	<u>361</u>	<u>1940</u>	<u>17003</u>	<u>1972</u>	<u>21278</u>	<u>3865</u>	<u>25143</u>

<> Subsection membership has been included in Section total

SECTION A

**TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1997**

REGION 5

GEOCODE				SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE	S	SUBSECTION	SECTION
R	C	S	SS							SUBTOTAL		TOTAL	TOTAL
R5	00	47		ARKANSAS RIVER VALLEY			3	75	12	90	10		100
R5	00	01		ARKANSAS		1	40	254	24	319	37		356
R5	00	49		BATON ROUGE		4	20	237	16	277	120		397
R5	00	03		BEAUMONT			13	125	14	152	51		203
R5	00	05		CENTRAL TEXAS		51	190	2803	295	3339	801		4140
R5	00	07		CORPUS CHRISTI			24	144	31	199	100		299
R5	00	07	01	RIO GRANDE VALLEY			<7>	<38>	<7>	<52>	<24>	<76>	
R5	00	09		DALLAS	1	49	347	4238	420	5055	294		5349
R5	00	11		DENVER		64	346	3129	385	3924	413		4337
R5	00	11	01	BLACK HILLS		<2>	<6>	<52>	<6>	<66>	<55>	<121>	
R5	00	11	03	CENTENNIAL		<7>	<37>	<447>	<44>	<535>	<69>	<604>	
R5	00	13		EL PASO		5	49	241	25	320	62		382
R5	00	15		FORT WORTH		11	136	1191	151	1489	193		1682
R5	00	45		GALVESTON BAY		3	35	491	56	585	62		647
R5	00	17		HOUSTON		38	243	2290	311	2882	623		3505
R5	00	17	01	FREEPORT			<8>	<59>	<6>	<73>	<4>	<77>	
R5	00	19		KANSAS CITY		9	152	1091	170	1422	277		1699
R5	00	19	01	SPRINGFIELD-JOPLIN		<2>	<13>	<91>	<12>	<118>	<25>	<143>	
R5	00	41		LAFAYETTE		4	17	117	14	152	76		228
R5	00	51		NEW ORLEANS		6	73	596	62	737	92		829
R5	00	21		OKLAHOMA CITY		8	56	362	39	465	104		569
R5	00	37		OZARK		1	31	104	13	149	61		210
R5	00	23		PANHANDLE			21	95	6	122	4		126
R5	00	43		PIKES PEAK		8	68	805	78	959	160		1119
R5	00	25		SAINT LOUIS		39	213	1494	149	1895	475		2370
R5	00	25	01	ROLLA		<3>	<15>	<52>	<7>	<77>	<116>	<193>	
R5	00	27		SHREVEPORT			28	177	24	229	73		302
R5	00	27	01	MONROE			<2>	<34>	<2>	<38>	<5>	<43>	
R5	00	29		SOUTH PLAINS		9	19	157	19	204	150		354
R5	00	31		TULSA		6	75	395	48	524	88		612
R5	00	35		WICHITA			43	235	35	313	58		371
				<u>REGION 5 TOTALS</u>	<u>1</u>	<u>316</u>	<u>2242</u>	<u>20846</u>	<u>2397</u>	<u>25802</u>	<u>4384</u>		<u>30186</u>

<> Subsection membership has been included in Section total

SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1997

REGION 6											HIGHER GRADE	SUBSECTION	SECTION
GEOCODE				H	F	SM	M	A	SUBTOTAL	S	TOTAL	TOTAL	
R	C	S	SS	SECTION/SUBSECTION									
R6	00	03		ALAMOGORDO-HOLLOMAN			9	19	1	29	1	30	
R6	00	05		ALASKA			16	252	31	299	37	336	
R6	00	05	03	FAIRBANKS			<8>	<33>	<5>	<46>	<34>	<80>	
R6	00	01		ALBUQUERQUE		37	130	937	67	1171	99	1270	
R6	00	07		BOISE		1	26	345	34	406	27	433	
R6	01	09		BUENAVENTURA (LAC)		10	85	791	96	982	18	1000	
R6	01	11		CHINA LAKE (LAC)			15	192	18	225	2	227	
R6	00	65		EASTERN MONTANA			5	77	5	87	2	89	
R6	01	13		FOOTHILL (LAC)		14	128	769	121	1032	96	1128	
R6	00	15		FORT HUACHUCA		1	23	102	9	135	8	143	
R6	00	17		HAWAII		8	40	479	47	574	37	611	
R6	00	19		IDAHO		2	15	146	17	180	17	197	
R6	00	21		LAS VEGAS		3	42	250	36	331	30	361	
R6	00	71		LOS ALAMOS		8	42	247	19	316	19	335	
R6	01	23		METROPOLITAN LOS ANGELES (LAC)		51	64	419	57	591	204	795	
R6	00	25		MONTANA		4	11	75	5	95	42	137	
R6	00	73		NORTHERN NEVADA		1	43	187	25	256	40	296	
R6	03	67		OAKLAND-EAST BAY (SFBAC)		81	271	3000	445	3797	313	4110	
R6	00	27		ORANGE COUNTY		48	354	2656	318	3376	163	3539	
R6	00	31		OREGON		54	268	2517	288	3127	224	3351	
R6	00	29		PHOENIX		50	341	2831	278	3500	334	3834	
R6	00	33		RICHLAND		2	57	193	18	270	46	316	
R6	00	35		SACRAMENTO		21	119	1180	177	1497	327	1824	
R6	00	35	05	SAN JOAQUIN		<2>	<15>	<135>	<21>	<173>	<26>	<199>	
R6	00	37		SAN DIEGO		59	327	2676	306	3368	224	3592	
R6	01	39		SAN FERNANDO VALLEY (LAC)		23	200	1073	171	1467	72	1539	
R6	03	41		SAN FRANCISCO (SFBAC)		28	169	1535	295	2027	75	2102	
R6	03	41	01	REDWOOD EMPIRE (SFBAC)		<4>	<36>	<350>	<49>	<439>	<6>	<445>	
R6	01	43		SAN GABRIEL VALLEY (LAC)		31	109	710	81	931	131	1062	
R6	01	45		SANTA BARBARA (LAC)		31	81	427	49	588	166	754	
R6	01	45	01	SAN LUIS OBISPO (LAC)		<3>	<23>	<87>	<9>	<122>	<73>	<195>	
R6	03	69		SANTA CLARA VALLEY (SFBAC)	5	252	890	11200	1276	13623	628	14251	
R6	03	69	01	MONTEREY BAY (SFBAC)		<19>	<62>	<523>	<91>	<695>	<67>	<762>	
R6	01	47		SANTA MONICA BAY (LAC)		55	140	752	99	1046	155	1201	
R6	00	49		SEATTLE		57	344	2887	353	3641	227	3868	
R6	01	51		SOUTH BAY HARBOR (LAC)		21	165	1458	172	1816	89	1905	
R6	00	53		SPOKANE		6	51	319	28	404	223	627	
R6	00	55		TUCSON		26	104	624	50	804	108	912	
R6	00	57		UTAH		14	80	827	78	999	214	1213	
R6	00	59		VANDENBERG		3	13	93	5	114	6	120	
R6	00	61		WENATCHEE		2	12	39	7	60	3	63	
R6	00	75		WESTERN MONTANA		1	15	82	15	113	18	131	
				<u>REGION 6 TOTALS</u>	5	1005	4804	42366	5097	53277	4425	57702	
				<u>COUNCIL TOTALS</u>									
R6	01			LOS ANGELES COUNCIL (LAC)		236	987	6591	864	8678	933	9611	
R6	03			SAN FRANCISCO BAY AREA COUNCIL (SFBAC)	5	361	1330	15735	2016	19447	1016	20463	

<> Subsection membership has been included in Section total

SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1997

REGION 7

GEOCODE			SS	SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE	S	SUBSECTION	SECTION
R	C	S								SUBTOTAL		TOTAL	TOTAL
R7	03	33		CANADIAN ATLANTIC (ECC)		5	22	152	23	202	70		272
R7	05	03		HAMILTON (CCC)		9	42	313	73	437	347		784
R7	05	01		KINGSTON (CCC)		10	30	82	14	136	155		291
R7	05	05		KITCHENER-WATERLOO (CCC)		9	32	255	71	367	110		477
R7	05	07		LONDON (CCC)		2	20	157	29	208	112		320
R7	03	09		MONTREAL (ECC)		48	133	1236	179	1596	279		1875
R7	03	35		NEW BRUNSWICK (ECC)			22	161	23	206	157		363
R7	03	37		NEWFOUNDLAND-LABRADOR (ECC)		2	11	63	4	80	23		103
R7	01	39		NORTH SASKATCHEWAN (WCC)		5	11	102	5	123	112		235
R7	01	13		NORTHERN CANADA (WCC)		1	31	382	34	448	108		556
R7	03	15		OTTAWA (ECC)		18	133	1463	180	1794	350		2144
R7	05	41		PETERBOROUGH (CCC)		1	19	74	19	113	9		122
R7	03	17		QUEBEC (ECC)			11	169	26	206	81		287
R7	03	21		SAINT MAURICE (ECC)		1	3	35	5	44	20		64
R7	01	19		SOUTH SASKATCHEWAN (WCC)			9	65	8	82	64		146
R7	01	23		SOUTHERN ALBERTA (WCC)		3	34	543	111	691	126		817
R7	05	25		TORONTO (CCC)		33	144	1934	450	2561	722		3283
R7	01	27		VANCOUVER (WCC)		16	105	1028	172	1321	321		1642
R7	01	29		VICTORIA (WCC)		8	38	167	40	253	79		332
R7	01	31		WINNIPEG (WCC)		5	40	232	81	358	210		568
<u>REGION 7 TOTALS</u>						176	890	8613	1547	11226	3455		14681
COUNCIL TOTALS													
R7	01			WESTERN CANADA COUNCIL (WCC)		38	268	2519	451	3276	1020		4296
R7	03			EASTERN CANADA COUNCIL (ECC)		74	335	3279	440	4128	980		5108
R7	05			CENTRAL CANADA COUNCIL (CCC)		64	287	2815	656	3822	1455		5277

<> Subsection membership has been included in Section total

SECTION A

TABLE 7-8A - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1997

REGION 8										HIGHER GRADE	SUBSECTION	SECTION
GEOCODE				H	F	SM	M	A	SUBTOTAL	S	TOTAL	TOTAL
R	C	S	SS	SECTION/SUBSECTION								
R8	00	37			4	27	359	101	491	159		650
R8	00	01		1	51	155	1474	374	2055	405		2460
R8	00	75				4	104	26	134	33		167
R8	00	21			23	50	674	166	913	301		1214
R8	00	65			1	3	163	20	187	83		270
R8	00	73					11	96	127	30		157
R8	00	71			1	10	145	24	180	16		196
R8	00	25			2	27	346	54	429	47		476
R8	00	03			5	78	196	53	332	167		499
R8	00	03	01		<1>	<17>	<26>	<14>	<58>	<23>	<81>	
R8	00	35			6	34	401	64	505	134		639
R8	00	05			47	171	1353	443	2014	158		2172
R8	00	17			65	232	2504	659	3460	836		4296
R8	00	29			4	48	569	127	748	229		977
R8	00	51			9	20	97	19	145	33		178
R8	00	27					13	90	142	118		260
R8	00	09			33	113	687	146	979	101		1080
R8	00	47				4	33	7	44			44
R8	00	57			1	7	42	16	66	4		70
R8	00	39				4	40	4	48	6		54
R8	00	11				22	76	1076	280	380		1834
R8	00	13				3	39	441	83	62		628
R8	00	13	07		<1>	<4>	<21>	<2>	<28>		<28>	
R8	00	33				4	287	52	398	12		410
R8	00	45				1	23	336	489	419		908
R8	00	77					5	62	80	41		121
R8	00	61				2	23	249	306	36		342
R8	00	59		1		3	30	379	472	55		527
R8	00	43					64	497	642	87		729
R8	00	43	01				<1>	<10>	<1>		<12>	
R8	00	43	05				<28>	<175>	<29>	<232>	<42>	<274>
R8	00	67				2	9	158	206	75		281
R8	00	41				4	40	361	452	56		508
R8	00	23				5	38	1163	1802	785		2587
R8	00	19		1		22	76	881	1129	226		1355
R8	00	07		1		41	93	1376	1811	219		2030
R8	00	55				2	30	301	431	703		1134
R8	00	15		1		76	368	3613	4762	734		5496
R8	00	63					10	146	163	28		191
R8	00	49					23	143	190	14		204
R8	00	53					10	75	103	14		117
R8	00	69					7	201	270	98		368
R8	00	99				2	62	773	987	400		1387
<u>REGION 8 TOTALS</u>				5	441	2092	21891	5283	29712	7304		37016

<> Subsection membership has been included in Section total

SECTION A

TABLE 7-8B - IEEE MEMBERSHIP IN REGION 8 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE
DECEMBER 31, 1997 - 3 YEAR COMPARISON

COUNTRY	H	F	SM	M	A	S	12/31/97 TOTAL	12/31/96 TOTAL	12/31/95 TOTAL
ADEN				2		1	3	3	3
ALBANIA									2
ALGERIA			1	7			8	7	15
ANGOLA				1			1		1
AZERBAIJAN				1			1		
BAHRAIN			12	45	5	11	73	85	113
BELARUS				6	1		7	8	7
BENIN								1	
BOTSWANA				14	3		17	13	15
BULGARIA									97
BURUNDI									2
CAMEROON				5	7	1	13	12	5
COMOROS				2			2		
DJIBOUTI				2			2	1	
ESTONIA				29	3	5	37	32	8
ETHIOPIA				3	1		4	5	
GABON				1			1	1	1
GAMBIA				2			2	2	1
GEORGIA				6	2	2	10	1	3
GHANA				24	7	2	33	25	22
GIBRALTAR				1			1	1	2
GREENLAND						1	1		
ICELAND				42	13	37	92	79	67
IRAQ									1
IVORY COAST				1	1		2	3	3
JORDAN		1	10	40	10	64	125	115	87
KAZAKHSTAN				2			2	2	
LATVIA			1	9	1	5	16	9	9
LEBANON			1	27	13	205	246	61	20
LIBYA			1	6	1	1	9	10	9
LIECHTENSTEIN				4			4	4	1
LITHUANIA				12	3	3	18	19	16
MADAGASCAR								1	1
MALAWI				1	2		3	5	8
MALTA			1	40	2	9	52	48	45
MAURITANIA						1	1		
MAURITIUS			2	46	3	10	61	44	44
MOROCCO			1	12	4	5	22	17	19
MOZAMBIQUE				1			1		
NAMIBIA						1	1	1	1
NIGER								1	1
QATAR			7	48	5	2	62	58	60
SIERRA LEONE						1	1	3	
SUDAN			1	1		1	3	2	6
SULTANTE OF OMAN			6	34	6		46	54	56
SWAZILAND				3			3	4	
SYRIA			1	10	4		15	18	18
TANZANIA			2	13	4		19	22	18
TOGO								1	2
TUNISIA				16	3	3	22	18	17

SECTION A

TABLE 7-8B - IEEE MEMBERSHIP IN REGION 8 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE
DECEMBER 31, 1997 - 3 YEAR COMPARISON (cont'd)

COUNTRY	H	F	SM	M	A	S	12/31/97	12/31/96	12/31/95
							TOTAL	TOTAL	TOTAL
UGANDA			2	15		1	18	15	
YEMEN ARAB REPUBLIC				10			10	15	8
YEMEN PEOPLES DEMOCRATIC REPUB					1		1	1	1
ZAIRE				1			1		
ZAMBIA			3	32	7	1	43	38	1
ZIMBABWE			5	81	21	6	113	115	13
REGION 8 - APO/FPO		1	5	116	18	8	148	156	159
MEMBERS NOT ASSIGNED TO IEEE SECTIONS		2	62	773	150	400	1387	1136	905
MEMBERS ASSIGNED TO IEEE SECTIONS	5	439	2030	21118	5133	6904	35629	33188	31055
TOTAL, REGION 8	5	441	2092	21891	5283	7304	37016	34324	31960

SECTION A

TABLE 7-9A - TREE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1997

REGION 9

GEOCODE				SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE	S	SUBSECTION	SECTION
R	C	S	SS							SUBTOTAL		TOTAL	TOTAL
R9	03	53		AGUASCALIENTES (MC)				7	8	15	10		25
R9	00	01		ARGENTINA			31	657	340	1028	684		1712
R9	00	01	01	CORDOBA				<32>	<13>	<45>	<73>	<118>	
R9	01	27		BAHIA (BC)			14	132	32	178	85		263
R9	00	59		BOLIVIA				57	35	92	117		209
R9	01	15		BRASILIA (BC)			2	91	26	119	48		167
R9	03	51		CENTRO OCCIDENTE (MC)				23	14	37	52		89
R9	00	03		CHILE			18	167	63	248	188		436
R9	00	05		COLOMBIA			10	200	140	350	590		940
R9	00	05	01	MEDELLIN			<1>	<19>	<3>	<23>	<7>	<30>	
R9	05	33		COSTA RICA (CPAC)			9	108	15	132	56		188
R9	00	29		ECUADOR			4	36	19	59	9		68
R9	05	35		EL SALVADOR (CPAC)			10	78	12	100	92		192
R9	03	47		GUADALAJARA (MC)			9	52	45	106	93		199
R9	03	55		GUANAJUATO (MC)			4	39	9	52	75		127
R9	05	37		GUATEMALA (CPAC)			6	29	10	45	34		79
R9	05	39		HONDURAS (CPAC)				54	7	61	46		107
R9	03	07		MEXICO (MC)		3	41	652	250	946	758		1704
R9	03	07	11	PUEBLA (MC)				<13>	<5>	<18>	<15>	<33>	
R9	03	07	13	VERACRUZ (MC)				<13>	<14>	<27>	<23>	<50>	
R9	01	49		MINAS GERAIS (BC)		1	4	97	18	120	46		166
R9	03	31		MONTERREY (MC)			11	72	40	123	159		282
R9	03	31	01	LAGUNA (MC)				<9>	<8>	<17>	<60>	<77>	
R9	03	31	05	REYNOSA (MC)				<1>		<1>		<1>	
R9	03	31	03	TAMPICO (MC)				<3>	<3>	<6>	<22>	<28>	
R9	03	41		MORELOS (MC)			5	51	22	78	50		128
R9	05	57		NICARAGUA (CPAC)				26	12	38	26		64
R9	05	25		PANAMA (CPAC)			21	85	22	128	132		260
R9	00	21		PERU		1	10	158	164	333	513		846
R9	00	09		PUERTO RICO & CARIBBEAN		2	39	537	67	645	190		835
R9	01	11		RIO DE JANEIRO (BC)		5	36	153	53	247	61		308
R9	01	17		SOUTH BRAZIL (BC)		4	44	397	122	567	164		731
R9	01	17	01	CAMPINAS (BC)		<2>	<10>	<86>	<13>	<111>	<35>	<146>	
R9	00	43		URUGUAY			15	145	44	204	191		395
R9	00	43	01	LITORAL			<2>	<14>	<4>	<20>		<20>	
R9	00	19		VENEZUELAN			32	148	65	245	103		348
R9	00	45		WESTERN PUERTO RICO			7	102	7	116	116		232
R9	00	99		COUNTRIES OUTSIDE SECTIONS			2	53	8	63	2		65
				<u>REGION 9 TOTALS</u>		16	384	4406	1669	6475	4690		11165
				<u>COUNCIL TOTALS</u>									
R9	01			BRAZIL COUNCIL (BC)		10	100	870	251	1231	404		1635
R9	03			MEXICAN COUNCIL (MC)		3	70	896	388	1357	1197		2554
R9	05			CENTRAL AMER.& PANAMA COUNCIL (CPAC)			46	380	78	504	386		890

<> Subsection membership has been included in Section total

SECTION A

TABLE 7-9B - IEEE MEMBERSHIP IN REGION 9 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE
DECEMBER 31, 1997 - 3 YEAR COMPARISON

COUNTRY	<u>H</u>	<u>F</u>	<u>SM</u>	<u>M</u>	<u>A</u>	<u>S</u>	12/31/97	12/31/96	12/31/95
							<u>TOTAL</u>	<u>TOTAL</u>	<u>TOTAL</u>
BELIZE				4			4	3	4
BOLIVIA								188	217
CAYMAN ISLANDS				4			4	4	6
FALKLAND ISLANDS				1	1		2	1	
GUYANA			1	4			5	6	4
PARAGUAY			1	30	6	1	38	35	36
SURINAM				2			2	2	2
REGION 9 - APO/FPO	—	—	—	8	1	1	10	16	17
MEMBERS NOT ASSIGNED TO IEEE SECTIONS			2	53	8	2	65	255	286
MEMBERS ASSIGNED TO IEEE SECTIONS			382	4353	1661	4688	11100	10359	9657
<u>TOTAL, REGION 9</u>		16	384	4406	1669	4690	11165	10614	9852

SECTION A

TABLE 7-10A - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1997

REGION 10													
GEOCODE													
R	C	S	SS	SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE SUBTOTAL	S	SUBSECTION TOTAL	SECTION TOTAL
R0	05	61		AUSTRALIAN CAPITAL TERR (AUSC)		6	18	164	25	213	44		257
R0	01	19		BANGALORE (IC)		4	77	339	74	494	598		1092
R0	00	73		BANGLADESH			4	105	11	120	20		140
R0	00	51		BEIJING		15	348	465	93	921	188		1109
R0	00	51	01	SHANGHAI			<69>	<47>	<8>	<124>	<7>	<131>	
R0	01	21		BOMBAY (IC)		6	78	234	87	405	455		860
R0	01	37		CALCUTTA (IC)		2	62	201	23	288	244		532
R0	07	65		CHANGWON (KC)			1	158	36	195	41		236
R0	07	67		DAEJON (KC)			1	488	120	627	283		910
R0	01	23		DELHI (IC)	1	3	84	361	83	532	190		722
R0	01	63		GUJARAT (IC)		1	16	102	29	148	175		323
R0	00	07		HONG KONG		16	97	1857	306	2276	293		2569
R0	01	49		HYDERABAD (IC)		1	38	215	32	286	312		598
R0	00	59		INDONESIA			6	254	61	321	55		376
R0	00	41		KARACHI			3	62	13	78	86		164
R0	01	45		KERALA (IC)			25	111	35	171	240		411
R0	01	55		KHARAGPUR (IC)			23	39	1	63	20		83
R0	01	33		MADRAS (IC)		1	55	384	247	687	1181		1868
R0	00	35		MALAYSIA			16	583	83	682	139		821
R0	05	09		NEW SOUTH WALES (AUSC)		16	113	1389	158	1676	287		1963
R0	05	09	01	HUNTER REGION (AUSC)		<1>	<4>	<36>	<2>	<43>	<4>	<47>	
R0	03	01		NEW ZEALAND NORTH (NZC)			13	233	34	280	36		316
R0	03	39		NEW ZEALAND SOUTH (NZC)		3	12	233	12	260	119		379
R0	05	75		NORTH QUEENSLAND (AUSC)			11	75	17	103	22		125
R0	00	03		PAKISTAN		1	19	153	49	222	412		634
R0	05	53		QUEENSLAND (AUSC)		1	24	399	44	468	82		550
R0	00	15		REPUBLIC OF PHILIPPINES			10	144	28	182	16		198
R0	07	17		SEOUL (KC)		6	45	1304	315	1670	844		2514
R0	07	17	01	HONAM (KC)			<5>	<106>	<36>	<147>	<74>	<221>	
R0	00	25		SINGAPORE		2	96	2583	260	2941	374		3315
R0	05	57		SOUTH AUSTRALIA (AUSC)		1	21	344	30	396	38		434
R0	07	69		TAEGU (KC)			6	166	40	212	83		295
R0	00	11		TAIPEI		21	93	1265	178	1557	313		1870
R0	00	29		THAILAND			18	210	55	283	88		371
R0	00	13		TOKYO	2	335	582	7221	918	9058	396		9454
R0	01	71		UTTAR PRADESH (IC)			53	72	11	136	78		214
R0	05	43		VICTORIAN (AUSC)		2	52	926	150	1130	116		1246
R0	05	47		WESTERN AUSTRALIA (AUSC)		1	27	323	62	413	82		495
R0	00	99		COUNTRIES OUTSIDE SECTIONS		2	10	247	57	316	15		331
<u>REGION 10 TOTALS</u>					3	447	2174	23409	3777	29810	7965		37775
<u>COUNCIL TOTALS</u>													
R0	01			INDIA COUNCIL (IC)	1	18	511	2058	622	3210	3493		6703
R0	03			NEW ZEALAND COUNCIL (NZC)		3	25	466	46	540	155		695
R0	05			AUSTRALIAN COUNCIL (AUSC)		27	266	3620	486	4399	671		5070
R0	07			KOREA COUNCIL (KC)		7	70	2116	511	2704	1251		3955

<> Subsection membership has been included in Section total

SECTION A

**TABLE 7-10B - IEEE MEMBERSHIP IN REGION 10 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE
DECEMBER 31, 1997 - 3 YEAR COMPARISON**

COUNTRY	<u>H</u>	<u>F</u>	<u>SM</u>	<u>M</u>	<u>A</u>	<u>S</u>	12/31/97 <u>TOTAL</u>	12/31/96 <u>TOTAL</u>	12/31/95 <u>TOTAL</u>
AFGHANISTAN									1
BHUTAN									1
BRUNEI			1	29	4	1	35	28	28
CAMBODIA									1
CAROLINE ISLANDS								2	1
FIJI ISLANDS			1	23	8	1	33	32	34
GILBERT ISLANDS				1			1	1	1
*GUAM								20	23
LAOS				1			1	2	1
MALDIVE REPUBLIC					1		1	1	
*MARIANA ISLANDS								2	1
MARSHALL ISLANDS								1	2
MONGOLIA					2		2		1
NEPAL				3	1		4	6	3
NEW GUINEA								27	63
SAMOA								1	1
SEYCHELLES				1			1	1	1
SOLOMON ISLAND				1			1	2	1
SRI LANKA		1	3	80	14	10	108	95	72
TONGA ISLAND				1			1		
US TERRITORIES			1	20	3		24		
VIETNAM			2	7	5	2	16	12	5
WAKE ISLAND								1	2
WESTERN SAMOA									1
REGION 10 - APO/FPO		1	2	79	19	1	102	121	142
MEMBERS NOT ASSIGNED TO IEEE SECTIONS	<u> </u>	<u>2</u>	<u>10</u>	<u>247</u>	<u>57</u>	<u>15</u>	<u>331</u>	<u>355</u>	<u>386</u>
MEMBERS ASSIGNED TO IEEE SECTIONS	3	445	2164	23162	3720	7950	37444	34400	31331
<u>TOTAL, REGION 10</u>	3	447	2174	23409	3777	7965	37775	35276	34786

*1997 totals combined in US Territories.

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997

<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)	55	
BOSTON	BOSTON UNIV (C-016, EMB-018)	69	
	FRANKLIN INST OF BOSTON	13	
	HARVARD UNIV	25	
	MASSACHUSETTS INST OF TECH (ED-015, SP-001, C-016)	285	
	MASSACHUSETTS UNIV OF-LOWELL (C-016)	54	
	MERRIMACK COLLEGE	13	
	NORTHEASTERN UNIV (PE-031, AP-003, ED-015, MAG-033, MTT-017)	96	
	SUFFOLK UNIVERSITY	8	
BUFFALO	TUFTS UNIV	51	
	WENTWORTH INST OF TECHNOLOGY	27	
	ALFRED UNIV	9	
	BUFFALO UNIV AT SUNY/AB (C-016)	77	
CONNECTICUT	NEW YORK STATE UNIV OF COLLEGE-BUFFALO (C-016)	19	
	SUNY-ALFRED STATE COLLEGE	21	
	BRIDGEPORT ENGINEERING INST	0	
	BRIDGEPORT UNIV OF (C-016)	7	
	CONNECTICUT UNIV OF	63	
	GREATER NEW HAVEN STATE TECH COLLEGE	0	
	HARTFORD STATE TECHNICAL COLLEGE	0	
	HARTFORD UNIV OF	15	
	NEW HAVEN UNIV OF	14	
	THAMES VALLEY STATE TECHNICAL COLLEGE	0	
	TRINITY COLLEGE	5	
	U S COAST GUARD ACADEMY	0	
ITHACA	WARD COLLEGE OF TECHNOLOGY	4	
	WATERBURY STATE TECHNICAL COLLEGE	9	
	YALE UNIV	43	
	CORNELL UNIV	77	
	LONG ISLAND	HOFSTRA UNIV	6
		NEW YORK INST OF TECH-OLD WESTBURY	6
		NEW YORK STATE UNIV OF-FARMINGDALE	2
		NEW YORK STATE UNIV OF-STONY BROOK	61
		POLYTECHNIC UNIV-FARMINGDALE	29
	MAINE	MAINE UNIV OF	37
SOUTHERN MAINE UNIV OF		18	
MID-HUDSON	DUTCHESS COMMUNITY COLLEGE	0	
	NEW YORK STATE UNIV OF COLLEGE-NEW PALTZ	6	
	U S MILITARY ACADEMY (C-016)	10	
MOHAWK VALLEY	CLARKSON UNIV	37	
	NEW YORK STATE U OF COLLEGE OF TECH-CANTON	0	
	NEW YORK STATE UNIV OF INST OF TECH-UTICA	6	
NEW HAMPSHIRE	DARTMOUTH COLLEGE	13	
	NEW HAMPSHIRE TECHNICAL INST	12	
	NEW HAMPSHIRE UNIV OF	21	
NEW JERSEY COAST	MONMOUTH UNIVERSITY	8	
NEW YORK	AERONAUTICS COLLEGE OF (C-016)	0	
	BRAMSON ORT TECH INST	0	
	BRONX COMMUNITY COLLEGE-DAY DIV	2	
	COLUMBIA UNIV (C-016)	112	
	COOPER UNION (C-016)	39	
	MANHATTAN COLLEGE	19	
	NEW YORK CITY COLLEGE OF (COM-019)	80	
	NEW YORK CITY TECH COLLEGE	8	
	NEW YORK INST OF TECHNOLOGY	19	
	NEW YORK STATE UNIV OF-MARITIME COLLEGE	2	
	POLYTECHNIC UNIVERSITY (C-016)	98	
	PRATT INST	0	
	QUEENS COLLEGE-NEW YORK	4	
	QUEENSBOROUGH COMMUNITY COLLEGE(C-016)	0	
	STATEN ISLAND COLLEGE OF-ST GEORGE CAMPUS	5	
	STATEN ISLAND COLLEGE OF-SUNNYSIDE CAMPUS	0	
TECHNICAL CAREER INSTS (C-016)	14		
WESTCHESTER COMMUNITY COLLEGE (PE-031)	2		

SECTION B

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997**

REGION 1 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
NORTH JERSEY	FAIRLEIGH DICKINSON UNIV-DAY DIVISION	4
	HUDSON COUNTY COMMUNITY COLLEGE	2
	MORRIS COUNTY COLLEGE OF	25
	NEW JERSEY INST OF TECH (C-016)	98
	STEVENS INST OF TECHNOLOGY	36
	UNION COUNTY COLLEGE	3
PRINCETON/CENTRAL JERSEY	COLLEGE OF NEW JERSEY	12
	DEVRY TECHNICAL INST-NORTH BRUNSWICK	23
	MIDDLESEX COUNTY COLLEGE	2
	PRINCETON UNIV	84
	RUTGERS UNIV (EMB-018)	170
PROVIDENCE	BROWN UNIV	25
	MASSACHUSETTS UNIV OF DARTMOUTH-FM SE MASS (C-016)	31
	RHODE ISLAND UNIV OF	24
	ROGER WILLIAMS COLLEGE	8
ROCHESTER	ROCHESTER INST OF TECH-BRANCH A (C-016)	92
	ROCHESTER INST OF TECH-BRANCH B (C-016)	7
	ROCHESTER UNIV OF	28
SCHENECTADY	HUDSON VALLEY COMMUNITY COLLEGE	2
	RENSSELAER POLY INST (C-016, COM-019, CS-023, EMB-018, PE-03, SP-001, SMC-028, RA-024)	105
	UNION COLLEGE	8
SPRINGFIELD	UNIV OF MASSACHUSETTS	93
	WESTERN NEW ENGLAND COLLEGE	35
SYRACUSE	SYRACUSE UNIV (C-016, EMB-018)	86
VERMONT	CHAMPLAIN COLLEGE	0
	NORWICH UNIV (C-016)	15
	VERMONT TECHNICAL COLLEGE	1
	VERMONT UNIV OF	37
WORCESTER COUNTY	WORCESTER POLYTECHNIC INST (EMB-018)	44

Student Branches with less than ten members are subject to probation.

- () ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AP-003/ANTENNAS AND PROPAGATION, CAS-004/CIRCUITS AND SYSTEMS, COM-019/COMMUNICATIONS, C-016/COMPUTER, CS-0023/CONTROL SYSTEMS, ED-015/ELECTRON DEVICES, EMB-018/ENGINEERING IN MEDICINE AND BIOLOGY, EM-014/ENGINEERING MANAGEMENT, IA-034/INDUSTRY APPLICATIONS, IT-012/INFORMATION THEORY, IM-009/INSTRUMENT AND MEASUREMENT, MAG-033/MAGNETICS, MPT-017/MICROWAVE, THEORY AND TECHNIQUES, PE-031/POWER ENGINEERING, PEL-035/POWER ELECTRONICS, RA-024/ROBOTICS AND AUTOMATION, SP-001/SIGNAL PROCESSING, SMC-028/SYSTEMS, MAN AND CYBERNETICS, VT-006/VEHICULAR TECHNOLOGY.

SECTION B

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997**

REGION 2		
<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
AKRON	AKRON UNIV OF (C-016)	50
	KENT STATE UNIV-TUSCARAWAS	10
	STARK STATE COLLEGE OF TECHNOLOGY	15
	STEUBENVILLE FRANCISCAN UNIV OF	5
BALTIMORE	ANNE ARUNDEL COMMUNITY COLLEGE	1
	JOHNS HOPKINS UNIV	80
	LOYOLA COLLEGE	5
	MARYLAND UNIV OF-BALTIMORE COUNTY	12
	MORGAN STATE UNIV	9
	U S NAVAL ACADEMY	11
CENTRAL PENNSYLVANIA	BUCKNELL UNIV	4
	PENNSYLVANIA COLLEGE OF TECH	27
	PENNSYLVANIA STATE UNIV (C-016)	299
CINCINNATI	CINCINNATI UNIV OF	49
	CINCINNATI UNIV OF-OMI COLLEGE	3
CLEVELAND	CASE WESTERN RESERVE UNIV (C-016)	83
	CLEVELAND STATE UNIV	49
COLUMBUS	COLUMBUS STATE COMMUNITY COLLEGE	3
	DEVRY INST OF TECHNOLOGY-COLUMBUS	24
	FRANKLIN UNIV	7
	MUSKINGUM AREA TECH COLLEGE	15
	OHIO STATE UNIV (C-016)	166
	OHIO UNIV (C-016)	39
DAYTON	CEDARVILLE COLLEGE	44
	DAYTON UNIV OF	42
	DAYTON UNIV OF-TECHNICAL INST	1
	EDISON STATE COMMUNITY COLLEGE	0
	SINCLAIR COLLEGE	8
	U S AIR FORCE INST OF TECHNOLOGY	24
	WRIGHT STATE UNIV (C-016)	42
DELAWARE BAY	DELAWARE UNIV OF	58
ERIE	GANNON UNIV	21
	PENNSYLVANIA STATE UNIV-BEHREND COLLEGE	29
JOHNSTOWN	PITTSBURGH UNIV OF-JOHNSTOWN	17
LEHIGH VALLEY	LAFAYETTE COLLEGE	40
	LEHIGH UNIV	47
	PENNSYLVANIA STATE UNIVERSITY WILKES-BARRE	22
	SCRANTON UNIV OF	5
	WILKES COLLEGE	12
LIMA	OHIO NORTHERN UNIV	54
NORTHERN VIRGINIA	GEORGE MASON UNIV (C-016)	88
OHIO VALLEY	SHAWNEE STATE UNIV	0
PHILADELPHIA	DREXEL UNIV-DAY DIVISION (C-016)	98
	DREXEL UNIV-EVENING COLLEGE	4
	PENNSYLVANIA INST OF TECH	16
	PENNSYLVANIA UNIV OF (C-016)	52
	SWARTHMORE COLLEGE	9
	TEMPLE UNIV (EMB-018)	23
	VILLANOVA UNIV OF	19
WIDENER UNIV	10	
PITTSBURGH	CALIFORNIA UNIV OF PENNSYLVANIA	3
	CARNEGIE MELLON UNIV	163
	FAIRMONT STATE COLLEGE	11
	PENNSYLVANIA STATE UNIV-BEAVER CAMPUS	3
	PENNSYLVANIA STATE UNIV-MCKEESPORT	1
	PITTSBURGH UNIV OF (C-016)	120
	POINT PARK COLLEGE	9
WEST VIRGINIA UNIV (C-016)	72	
SUSQUEHANNA	PENNSYLVANIA STATE UNIV-HARRISBRUG	40
	PENNSYLVANIA STATE UNIV-YORK	1

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997

REGION 2 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
WASHINGTON	CAPITOL INST OF TECHNOLOGY	27
	CATHOLIC UNIV OF AMERICA	17
	DISTRICT OF COLUMBIA UNIV OF THE	12
	GEORGE WASHINGTON UNIV (C-016, EMB-018, COM-019)	113
	HOWARD UNIV	16
WEST VIRGINIA	MARYLAND UNIV OF (PE-031, C-016)	229
	WEST VIRGINIA INST OF TECHNOLOGY	14
YOUNGSTOWN	GROVE CITY COLLEGE	29
	YOUNGSTOWN STATE UNIV	9

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SECTION B**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997**

<u>REGION 3</u>		
<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
ALABAMA	ALABAMA UNIV OF-BIRMINGHAM	57
	ALABAMA UNIV OF-TUSCALOOSA (C-016)	66
	AUBURN UNIV (C-016, PE-031)	68
	GADSDEN STATE COMMUNITY COLLEGE	30
	TUSKEGEE UNIV	22
ATLANTA	CHATTAHOOCHEE TECH INST	7
	DEKALB TECH	1
	DEVRY INST OF TECHNOLOGY-ATLANTA	58
	GEORGIA INST OF TECH(C-016, EMB-018, PE-031, SP-001)	464
	SOUTHERN TECHNICAL INST	43
BROWARD	NOVA UNIVERSITY	50
CENTRAL GEORGIA	GEORGIA SOUTHERN COLLEGE	7
	MERCER UNIV	27
CENTRAL NORTH CAROLINA	GUILFORD TECHNICAL COMMUNITY COLLEGE	0
	NORTH CAROLINA A AND T STATE UNIV	15
CENTRAL SAVANNAH RIVER	AUGUSTA AREA TECHNICAL SCHOOL	1
CENTRAL VIRGINIA	VIRGINIA UNIV OF	45
CHARLOTTE	CENTRAL PIEDMONT COMMUNITY COLLEGE	3
	GASTON COLLEGE	3
	NORTH CAROLINA UNIV OF-CHARLOTTE	35
CHATTANOOGA	CHATTANOOGA STATE TECHNICAL INST	14
	TENNESSEE UNIV OF-CHATTANOOGA	12
COASTAL SOUTH CAROLINA	CITADEL THE	17
	TRIDENT TECHNICAL COLLEGE	0
COLUMBIA	FLORENCE-DARLINGTON TECHNICAL COLLEGE	1
	SOUTH CAROLINA STATE COLLEGE	9
	SOUTH CAROLINA UNIV OF	78
DAYTONA	EMBRY RIDDLE AERONAUTICAL UNIV-DAYTONA BEACH	18
EAST TENNESSEE	PELLISSIPPI STATE TECH COM COLLEGE	11
	TENNESSEE UNIV OF (C-016)	99
EASTERN NORTH CAROLINA	DUKE UNIV	67
	EAST CAROLINA UNIV	7
	FAYETTEVILLE TECHNICAL INST	0
	NORTH CAROLINA STATE UNIV (C-016, PE-031)	193
	NORTH CAROLINA UNIV OF-CHAPEL HILL	7
	SO ILLINOIS UNIV/STC	0
EVANSVILLE-OWENSBORO	WAKE TECHNICAL COLLEGE	0
	EVANSVILLE UNIV OF	11
	MURRAY STATE UNIV	12
FLORIDA WEST COAST	SOUTHERN INDIANA UNIV OF	9
	SOUTH FLORIDA UNIV OF(C-016, PE-031)	102
GAINESVILLE	FLORIDA UNIV OF (C-016)	182
HAMPTON ROADS	HAMPTON UNIV	1
	NORFOLK STATE UNIV	6
	OLD DOMINION UNIV (C-016)	58
HUNTSVILLE	ALABAMA A&M UNIV	10
	ALABAMA UNIV OF-HUNTSVILLE	37
JACKSONVILLE	NORTH FLORIDA UNIV OF	31
JAMAICA	COLLEGE OF ARTS SCIENCE AND TECH	0
LEXINGTON	KENTUCKY UNIV OF	79
LOUISVILLE	LOUISVILLE UNIV OF	91
	WESTERN KENTUCKY UNIV	14
MELBOURNE	FLORIDA INST OF TECHNOLOGY (C-016)	57

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997**

REGION 3 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
MEMPHIS	ARKANSAS STATE UNIV	29
	CHRISTIAN BROTHERS COLLEGE	25
	MEMPHIS STATE UNIV (C-016)	32
	MISSISSIPPI UNIV OF	29
	STATE TECHNICAL INST-MEMPHIS	7
	TENNESSEE UNIV OF-MARTIN	7
MIAMI	FLORIDA INTERNATIONAL UNIV	50
	MIAMI UNIV OF-CORAL GABLES(C-016)	45
MISSISSIPPI	MISSISSIPPI STATE UNIV (EMB-018,PE-031,C-016)	92
	SOUTHERN MISSISSIPPI UNIV OF	23
MOBILE	SOUTH ALABAMA UNIV OF	47
NASHVILLE	NASHVILLE STATE TECHNICAL INSTITUTE	8
	TENNESSEE STATE UNIV	74
	TENNESSEE TECHNOLOGICAL UNIV (C-016)	93
	VANDERBILT UNIV	70
NORTHWEST FLORIDA	WEST FLORIDA UNIV OF	26
ORLANDO	CENTRAL FLORIDA UNIV OF(C-016,CS-023,RA-024,SMC-028)	122
PALM BEACH	FLORIDA ATLANTIC UNIV	37
PIEDMONT	CLEMSON UNIV (C-016, PE-031)	80
RICHMOND	VIRGINIA COMMONWEALTH UNIV	47
SAVANNAH	SAVANNAH STATE COLLEGE	5
TALLAHASSEE AREA	FLORIDA A AND M UNIV	24
	FLORIDA A&M/FLORIDA STATE UNIV	26
TRI CITIES	NORTHEAST STATE TECH COM COLLEGE	1
	TRI-CITIES SECTION STUDENT BRANCH (C-016)	0
VIRGINIA MOUNTAIN	SOUTHWEST VIRGINIA COMMUNITY COLLEGE	0
	VIRGINIA MILITARY INST	4
	VIRGINIA POLY INST & STATE UNIV (C-016,PE-03,PEL-035 COM-019/VT-006)	185
	VIRGINIA WESTERN COMMUNITY COLLEGE	8
WESTERN NORTH CAROLINA	WESTERN CAROLINA UNIV	9

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SECTION B

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997**

<u>REGION 4</u>		
<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
ARROWHEAD	MINNESOTA UNIV OF-DULUTH (C-016)	17
CALUMET	PURDUE UNIV-CALUMET	15
	VALPARAISO TECHNICAL INST	0
	VALPARAISO UNIV (C-016)	19
CEDAR RAPIDS	IOWA UNIV OF	37
	NORTHERN IOWA UNIV OF	11
CENTRAL ILLINOIS	ILLINOIS UNIV OF-URBANA (C-016, EMB-018, ED-015)	353
CENTRAL INDIANA	ITT TECHNICAL INST-INDIANAPOLIS	12
	PURDUE UNIV-INDIANAPOLIS	35
	PURDUE UNIV-WEST LAFAYETTE (C-016)	436
	ROSE-HULMAN INST OF TECHNOLOGY	222
CENTRAL IOWA	IOWA STATE UNIV (C-016)	198
CHICAGO	DEPAUL UNIV	36
	DEVRY INST OF TECHNOLOGY-CHICAGO	59
	DEVRY INST OF TECHNOLOGY-DUPAGE	42
	ILLINOIS INST OF TECHNOLOGY (C-016)	90
	ILLINOIS UNIV OF-CHICAGO (EMB-018)	141
	NORTHWESTERN UNIV (C-016)	77
FORT WAYNE	INDIANA INST OF TECHNOLOGY	13
	PURDUE UNIV-FORT WAYNE	15
	TRI-STATE UNIV (C-016)	15
ILLINOIS VALLEY	BRADLEY UNIV	28
MADISON	WISCONSIN UNIV OF-MADISON (C-016)	183
	WISCONSIN UNIV OF-PLATTEVILLE	46
MICHIANA	FERRIS STATE UNIV	19
	NOTRE DAME UNIV OF	33
	PURDUE UNIVERSITY - NORTH CENTRAL	27
MILWAUKEE	MARQUETTE UNIV	50
	MILWAUKEE SCHOOL OF ENGINEERING	122
	WAUKESHA COUNTY TECHNICAL INST	8
	WISCONSIN UNIV OF-MILWAUKEE (C-016, PE-031)	64
	WISCONSIN UNIV OF-PARKSIDE	1
NEBRASKA	GATEWAY ELECTRONICS INST (C-016)	0
	NEBRASKA UNIV OF-LINCOLN	35
	NEBRASKA UNIV OF-OMAHA	26
NORTHEAST MICHIGAN	GMI ENGINEERING AND MANAGEMENT INST	24
	SAGINAW VALLEY STATE UNIV	10
NORTHEASTERN WISCONSIN	LAKE SUPERIOR STATE COLLEGE	19
	MICHIGAN TECH UNIV (C-016, PE-031)	60
RED RIVER VALLEY	NORTH DAKOTA STATE UNIV (C-016, EMB-018)	69
	NORTH DAKOTA UNIV OF	13
ROCK RIVER VALLEY	NORTHERN ILLINOIS UNIV	43
SIOUXLAND	DORDT COLLEGE	22
	SOUTH DAKOTA STATE UNIV	40
SOUTHEASTERN MICHIGAN	DETROIT UNIV OF (C-016)	17
	ITT TECHNICAL INST-TROY	1
	LAWRENCE INST OF TECHNOLOGY (C-016)	36
	MICHIGAN STATE UNIV	145
	MICHIGAN UNIV OF-ANN ARBOR	272
	MICHIGAN UNIV OF-DEARBORN	13
	OAKLAND UNIV	26
	ST CLAIR COLLEGE OF TECH	73
WAYNE STATE UNIV (C-016)	60	
WINDSOR UNIV OF	35	
SOUTHERN MINNESOTA	MANKATO STATE UNIV	45
TOLEDO	TOLEDO UNIV OF	36
	TOLEDO UNIV OF-COMMUNITY & TECH COLLEGE	4

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TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997

REGION 4 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
TWIN CITIES	MINNESOTA UNIV OF	147
	ST CLOUD STATE UNIV	15
	WISCONSIN UNIV OF-STOUT (C-016)	1
WEST MICHIGAN	CALVIN COLLEGE	9
	GRAND VALLEY STATE UNIV	32
	WESTERN MICHIGAN UNIV (C-016)	60

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SECTION B

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997**

<u>REGION 5</u>		
<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
ARKANSAS	ARKANSAS COLLEGE OF TECH	0
	ARKANSAS UNIV OF-LITTLE ROCK	28
ARKANSAS RIVER VALLEY	ARKANSAS TECH UNIV	13
BATON ROUGE	LOUISIANA STATE UNIVERSITY	112
	SOUTHERN UNIV	19
BEAUMONT	LAMAR UNIV	35
	MCNEESE STATE UNIV	18
CENTRAL TEXAS	ST MARY'S UNIV	23
	TEXAS UNIV OF SAN-ANTONIO	63
	TEXAS UNIV OF-AUSTIN (C-016, COM-019)	726
	TRINITY UNIV	10
CORPUS CHRISTI	DEL MAR COLLEGE (C-016)	32
	TEXAS A AND I UNIV	39
DALLAS	BAYLOR UNIV	22
	DEVRY INST OF TECHNOLOGY -IRVING	66
	EAST TEXAS STATE UNIV (C-016)	0
	SOUTHERN METHODIST UNIV (C-016)	51
	TEXAS UNIV OF-DALLAS	78
DENVER	COLORADO SCHOOL OF MINES	89
	COLORADO STATE UNIV (C-016)	41
	COLORADO UNIV OF-BOULDER	106
	COLORADO UNIV OF-DENVER	27
	DENVER TECHNICAL COLLEGE	4
	DENVER UNIV OF	22
	METROPOLITAN STATE COLLEGE	31
	SOUTH DAKOTA SCHOOL OF MINES AND TECH	60
WYOMING UNIV OF	44	
EL PASO	NEW MEXICO STATE UNIV	42
	TEXAS UNIV OF-EL PASO	32
FORT WORTH	ITT TECHNICAL INST-ARLINGTON	40
	NORTH TEXAS UNIVERSITY OF (C-016)	9
	TEXAS CHRISTIAN UNIV (C-016)	1
	TEXAS UNIV OF-ARLINGTON (C-016)	124
GALVESTON BAY	HOUSTON UNIV OF-CLEAR LAKE	22
HOUSTON	HOUSTON UNIV OF-COLLEGE OF ENG	127
	HOUSTON UNIV OF-COLLEGE OF TECH	112
	PRAIRIE VIEW A AND M UNIV	61
	PRAIRIE VIEW A AND M UNIV-ENGRG TECH	6
	RICE UNIV (C-016)	45
	TEXAS A AND M UNIV (C-016, EMB-018)	232
	TEXAS A AND M UNIV-ENGRG TECH (COM-019,IA-034)	77
TEXAS SOUTHERN UNIV	7	
KANSAS CITY	CENTRAL MISSOURI STATE UNIV	2
	DEVRY INST OF TECH-KANSAS CITY	59
	KANSAS CITY KANSAS COMMUNITY COLLEGE	4
	KANSAS STATE UNIVERSITY	71
	KANSAS UNIV OF	61
	MISSOURI UNIV OF-KANSAS CITY	30
	MISSOURI WESTERN STATE COLLEGE	21
	PITTSBURG STATE UNIV	23
SOUTHWEST MISSOURI STATE COLLEGE	0	
LAFAYETTE	SOUTHWESTERN LOUISIANA UNIV OF (C-016)	73
NEW ORLEANS	NEW ORLEANS UNIV OF	43
	TULANE UNIV (C-016)	30
OKLAHOMA CITY	OKLAHOMA CHRISTIAN UNIV OF SCIENCE & ARTS	21
	OKLAHOMA UNIV OF	78
OZARK	ARKANSAS UNIV OF	65
PIKES PEAK	COLORADO TECHNICAL COLLEGE	36
	COLORADO UNIV OF-COLORADO SPRINGS	39
	SOUTHERN COLORADO UNIV OF	15
	U S AIR FORCE ACADEMY	55

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TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997

REGION 5 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
SAINT LOUIS	MISSOURI UNIV OF-COLUMBIA (C-016)	194
	MISSOURI UNIV OF-ROLLA (C-016, PE-031)	159
	PARKS COLLEGE OF ST LOUIS UNIV	28
	SOUTHERN ILLINOIS UNIV-CARBONDALE	47
	SOUTHERN ILLINOIS UNIV-EDWARDSVILLE	20
	WASHINGTON UNIV (C-016,PE-031)	79
SHREVEPORT	LETOURNEAU UNIVERSITY	15
	LOUISIANA TECHNOLOGICAL UNIV	47
	NORTHWESTERN STATE U OF LOUISIANA	13
SOUTH PLAINS	TEXAS STATE TECHNICAL COLLEGE	0
	TEXAS TECHNOLOGICAL UNIV	157
TULSA	OKLAHOMA JUNIOR COLLEGE	0
	OKLAHOMA STATE UNIV (C-016)	61
	OKLAHOMA STATE UNIV BRANCH B	21
	ORAL ROBERTS UNIV	18
	TULSA UNIV OF	11
WICHITA	KANSAS STATE UNIV-SALINA	5
	WICHITA STATE UNIV	38

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**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997**

REGION 6

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
ALASKA	ALASKA UNIV OF	34
ALBUQUERQUE	NEW MEXICO UNIV OF (C-016)	71
FOOTHILL	CALIFORNIA POLYTECHNIC STATE UNIV (C-016, PE-031)	117
	CALIFORNIA UNIV OF-RIVERSIDE	6
	DEVRY INST OF TECHNOLOGY-LOS ANGELES	1
	HARVEY MUDD COLLEGE	2
HAWAII	HAWAII UNIV OF	42
IDAHO	IDAHO STATE UNIV	17
LAS VEGAS	NEVADA UNIV OF-LAS VEGAS	27
LOS ALAMOS	NEW MEXICO HIGHLANDS UNIV	15
METROPOLITAN LOS ANGELES	CALIFORNIA STATE UNIV-LOS ANGELES	98
	SOUTHERN CALIFORNIA UNIV OF	289
	WEST COAST UNIV	1
MONTANA	MONTANA STATE UNIV	38
	NORTHERN MONTANA COLLEGE	3
NORTHERN NEVADA	NEVADA UNIV OF-RENO	41
OAKLAND-EAST BAY	CALIFORNIA STATE UNIV-FRESNO	11
	CALIFORNIA UNIV OF-BERKELEY(C-016)	239
ORANGE COUNTY	CALIFORNIA STATE UNIV-FULLERTON	14
	CALIFORNIA UNIV OF-IRVINE	68
	ITT TECHNICAL INST-BUENA PARK	0
OREGON	OREGON INST OF TECHNOLOGY	11
	OREGON STATE UNIV	68
	PORTLAND STATE UNIV (C-016)	73
	PORTLAND UNIV (C-016)	26
PHOENIX	ARIZONA STATE UNIV (C-016)	206
	ARIZONA STATE UNIV-II-CET DEPT	3
	DEVRY INST OF TECHNOLOGY-PHOENIX	87
	EMBRY-RIDDLE AERONAUTICAL UNIV-ARIZONA	31
	NORTHERN ARIZONA UNIV	6
RICHLAND	WALLA WALLA COLLEGE	32
	WASHINGTON STATE UNIV-RICHLAND	19
SACRAMENTO	CALIFORNIA STATE UNIV-CHICO	63
	CALIFORNIA STATE UNIV-SACRAMENTO (C-016)	61
	CALIFORNIA UNIV OF-DAVIS	142
	ITT TECHNICAL INST-SACRAMENTO	45
	PACIFIC UNIV OF THE (C-016)	23
SAN DIEGO	CALIFORNIA UNIV OF-SAN DIEGO(C-016)	110
	NATIONAL UNIVERSITY	0
	SAN DIEGO STATE UNIV	65
	SAN DIEGO UNIV OF-ALCALA PARK	9
SAN FERNANDO VALLEY	CALIFORNIA STATE UNIV-NORTHRIDGE	34
	LOS ANGELES PIERCE COLLEGE	2
SAN FRANCISCO	HEALD INSTITUTE OF TECHNOLOGY	4
	SAN FRANCISCO STATE UNIV	23
SAN GABRIEL VALLEY	CALIF INST OF TECH	27
SANTA BARBARA	CALIFORNIA POLY STATE UNIV-SAN LUIS (C-016,PE-031)	82
	CALIFORNIA UNIV OF-SANTA BARBARA (C-016)	112
SANTA CLARA VALLEY	CALIFORNIA UNIV OF-SANTA CRUZ	25
	COGSWELL COLLEGE	5
	FOOTHILL COLLEGE	1
	SAN JOSE STATE UNIV (C-016)	140
	SANTA CLARA UNIV OF (C-016)	37
	STANFORD UNIV (C-016)	315
	U S NAVAL POSTGRADUATE SCHOOL	16

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TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997

REGION 6 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
SANTA MONICA BAY	CALIFORNIA UNIV OF-LOS ANGELES	145
	LOYOLA MARYMOUNT UNIV	8
	NORTHROP UNIVERSITY	1
SEATTLE	COGSWELL COLLEGE NORTH CAMPUS	18
	PACIFIC LUTHERAN UNIV	7
	SEATTLE PACIFIC UNIV	21
	SEATTLE UNIV	35
	WASHINGTON UNIV OF (C-016, PE-031)	66
	WESTERN WASHINGTON UNIV	24
SOUTH BAY HARBOR	CALIFORNIA STATE UNIV-LONG BEACH (C-016)	63
SPOKANE	GONZAGA UNIV	14
	IDAHO UNIV OF	52
	WASHINGTON STATE UNIV-PULLMAN (C-016)	173
TUCSON	ARIZONA UNIV OF	112
UTAH	BRIGHAM YOUNG UNIV	36
	BRIGHAM YOUNG UNIV-BRANCH B	7
	UTAH STATE UNIV	66
	UTAH UNIV OF (C-016, EMB-018)	70
	WEBER STATE COLLEGE	44
WENATCHEE	CENTRAL WASHINGTON UNIV	4
WESTERN MONTANA	MONTANA TECH OF THE UNIVERSITY OF MONTANA	0

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SECTION B

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997**

<u>REGION 7</u>		
<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
CANADIAN ATLANTIC	ACADIA UNIV	17
	NOVA SCOTIA TECHNICAL UNIV OF	18
HAMILTON	MCMASTER UNIV (C-016)	63
	MOHAWK COLLEGE OF APPLIED A AND T	3
	NIAGARA COLLEGE (C-016)	296
KINGSTON	ASSINIBOINE COMMUNITY COLLEGE	0
	QUEENS UNIV (C-016)	181
	ROYAL MILITARY COLLEGE OF CANADA	11
	SAINT LAWRENCE COLLEGE OF APPLIED A AND T	0
KITCHENER-WATERLOO	CONESTOGA COLLEGE OF APPLIED A AND T	25
	GUELPH UNIVERSITY OF	20
	WATERLOO UNIV OF-STREAM A(C-016,COM-019,CS-023,IT-012)	86
	WATERLOO UNIV-STREAM B(C-016,COM-019,CS-023,IT-012)	53
LONDON	FANSHAWE COLLEGE	1
	WESTERN ONTARIO UNIV OF	96
MONTREAL	CONCORDIA UNIV (C-016)	69
	ECOLE DE TECHNOLOGIE SUPERIEURE (COM-019)	7
	ECOLE POLYTECHNIQUE-UNIV OF MONTREAL (C-016)	36
	MCGILL UNIV (C-016)	76
	QUEBEC UNIV OF MONTREAL	16
SHERBROOKE UNIVERSITE DE	70	
NEW BRUNSWICK	NEW BRUNSWICK COMMUNITY COLLEGE	7
	NEW BRUNSWICK UNIV OF	124
NEWFOUNDLAND-LABRADOR	NEWFOUNDLAND MEMORIAL UNIV OF	19
NORTH SASKATCHEWAN	SASKATCHEWAN UNIV OF	121
NORTHERN CANADA	ALBERTA UNIV OF (C-016)	108
	WESTERRA INSTITUTE OF TECH	0
OTTAWA	ALGONQUIN COLLEGE	39
	CARLETON UNIV (C-016, COM-019)	187
	OTTAWA UNIV OF	96
PETERBOROUGH	SIR SANDFORD FLEMING COLLEGE	1
QUEBEC	COLLEGE MILITAIRE ROYAL-ST JEAN	0
	LAVAL UNIV	55
	QUEBEC UNIV OF - CHICOUTIMI	9
SAINT MAURICE	QUEBEC UNIV OF-TROIS RIVIERES	22
SOUTH SASKATCHEWAN	REGINA UNIV OF	63
	SASKATCHEWAN TECHNICAL INST	0
SOUTHERN ALBERTA	CALGARY UNIV OF	75
	DEVRY INST OF TECHNOLOGY-CALGARY	28
	SOUTHERN ALBERTA INST OF TECHNOLOGY	23
TORONTO	CENTENNIAL COLLEGE OF APPLIED A AND T	24
	DEVRY INST OF TECH-SCARBOROUGH	43
	DEVRY INST OF TECHNOLOGY-TORONTO	61
	GEORGE BROWN COLLEGE OF APPLIED A & T	20
	NORTHERN COLLEGE OF APPLIED A AND T	0
	RADIO COLLEGE OF CANADA	41
	RYERSON POLYTECHNIC UNIV (C-016)	130
	SAULT COLLEGE OF APPLIED A & T	0
	SENECA COLLEGE OF APPLIED A AND T	0
TORONTO UNIV OF	288	
VANCOUVER	BRITISH COLUMBIA INST OF TECHNOLOGY	5
	BRITISH COLUMBIA UNIV OF (C-016)	229
	SIMON FRASER UNIV	75
VICTORIA	VICTORIA UNIV OF	86

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TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997

REGION 7 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
WINNIPEG	LAKEHEAD UNIVERSITY	34
	MANITOBA UNIV OF (C-016)	162
	RED RIVER COMMUNITY COLLEGE	23

Student Branches with less than ten members are subject to probation.

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TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997

<u>REGION 8</u>		
<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
AUSTRIA	GRAZ TECHNISCHE UNIVERSITAT	57
	WIEN TECHNISCHE UNIVERSITAT-VIENNA	35
BENELUX	CATHOLIQUE UNIV OF LOUVAIN	37
	DELFT UNIV OF TECHNOLOGY	48
	EINDHOVEN UNIV OF TECH (C-016,COM-019)	94
	GHENT UNIV OF	33
	KATHOLIEKE UNIV TE LEUVEN	122
	LIEGE UNIV AV SART TILMAN	22
	TWENTE UNIV OF TECHNOLOGY	9
BULGARIA	SOFIA TECHNICAL UNIVERSITY OF	16
	VARNA TECHNICAL UNIVERSITY OF	17
CENTRAL & SOUTH ITALY	BARI POLYTECHNIC OF	55
	FLORENCE UNIV OF	15
	ROME LA SAPIENZA UNIV OF	104
CROATIA	ZAGREB UNIVERSITY OF	78
CZECHOSLOVAKIA	CZECHOSLOVAKIA SECTION STUDENT BRANCH (TECH UNIV-PRAGUE)	13
DENMARK	DENMARK SECTION STUDENT BRANCH	49
EGYPT	ALEXANDRIA UNIV	18
	CAIRO UNIV OF	56
	MANSOURA UNIV	26
	MENOUFIA UNIVERSITY	1
FINLAND	HELSINKI UNIV OF TECHNOLOGY	45
	OULU UNIV OF	45
	TAMPERE UNIV OF TECHNOLOGY	36
FRANCE	ECOLE NATIONAL SUPERIORE TELECOM	14
	NATIONAL POLYTECHNIC DE GRENOBLE ENSIEG	6
GERMANY	FACHHOCHSCHULE FUR TECHNIK ESSLINGEN	112
	FACHHOCHSCHULE FURTWANGEN	10
	HANNOVER UNIVERSITAT-INST ELEKTROTECHNIK	40
	KAISERSLAUTERN UNIV	22
	KARLSRUHE UNIV OF	84
	MUNICH TECHNICAL UNIV OF	94
	PASSAU UNIV OF	8
	RUHR UNIVERSITAT BOCHUM	91
STUTTGART UNIV OF	22	
GREECE	ARISTOTELIAN UNIV OF THESSALONIKA	58
	ATHENS NATIONAL TECHNICAL UNIV	111
HUNGARY	BUDAPEST TECHNICAL UNIV OF	32
IRAN	TEHRAN UNIV OF	50
ISRAEL	BEN GURION UNIV OF THE NEGEV	21
	ISRAEL INST OF TECHNOLOGY	21
	TEL AVIV UNIV	49
KUWAIT	KUWAIT UNIV	2
NORTH ITALY	BOLOGNA UNIV OF	22
	GENOVA UNIV OF	14
	PADOVA UNIV OF	103
	PARMA UNIVERSITA DEGLI STUDI DI	45
	PAVIA UNIVERSITA DEGLI STUDI DI	5
	PISA UNIVERSITA OF	63
	POLITECNICO DI MILANO	83
	POLITECNICO DI TORINO	21
TRIESTE UNIV OF	75	
NORWAY	TRONDHEIM UNIV OF/NORWEGIAN INST OF TECH	35
POLAND	WARSAW UNIV OF TECHNOLOGY	7
PORTUGAL	AVEIRO UNIVERSIDADE DE	105
	MINHO UNIVERSITY OF	87
	PORTO UNIV OF FACULTY OF ENG	84
	PORTUGAL SECTION STUDENT BRANCH	110

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**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997**

REGION 8 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
REG 8-OUTSIDE SECTIONS	AMERICAN UNIVERSITY OF BEIRUT	147
	BAHRAIN UNIV OF	11
	ICELAND UNIV OF	38
	JORDAN UNIV OF SCIENCE AND TECHNOLOGY	7
	LEBANESE AMERICAN UNIVERSITY	53
	MAURITIUS UNIVERSITY OF	11
	ZIMBABWE UNIV OF	2
ROMANIA	ROMANIA SECTION STUDENT BRANCH (BUCHAREST TECH UNIV OF)	35
SAUDI ARABIA	PETROLEUM AND MINERALS UNIV OF	30
SLOVENIA	LJUBLJANA UNIV OF	23
	MARIBOR UNIV OF	52
SOUTH AFRICA	PRETORIA UNIV OF	30
SPAIN	ESCUELA TEC SUP DE ING TELECOM-BARCELONA	150
	ESCUELA TEC SUP DE ING TELECOM-MADRID (C-016)	108
	ESCUELA TEC SUP DE ING TELECOM-GRAN CANARIA LAS PALMAS	36
	ESCUELA TEC SUP DE ING TELECOM-VALENCIA (EMB-018)	259
	ESCUELA TEC SUP DE ING TELECOM-VIGO	10
SWEDEN	CHALMERS UNIV OF TECHNOLOGY	46
	LINKOPING UNIV	35
	LUND UNIV/LUND INST OF TECHNOLOGY	38
	ROYAL INSTITUTE OF TECH	62
	UPPSALA UNIV	15
SWITZERLAND	ECOLE POLYTECH FEDERAL LAUSANNE-EPF	29
	SWISS FEDERAL INST OF TECH-ETHZ	176
TURKEY	BILKENT UNIV	72
	BOGAZICI UNIV	58
	CUKUROVA UNIV	36
	EASTERN MEDITERREAN UNIV	68
	EGE UNIVERSITESI (AEGEAN)	14
	HACETTEPE UNIV	16
	ISTANBUL TECHNICAL UNIV	100
	MIDDLE EAST TECHNICAL UNIV	170
	NEAR EAST UNIVERSITY	30
	OSMANGAZI UNIVERSITY	65
U.K. & REP OF IRELAND	IMPERIAL COLLEGE	12
	UKRI SECTION STUDENT BRANCH	722
UKRAINE	TAGANROG STATE UNIV OF RADIO ENGINEERING	22
UNITED ARAB EMIRATES	UNITED ARAB EMIRATES UNIV	13
WESTERN SAUDI ARABIA	KING ABDULAZIZ UNIV	13
YUGOSLAVIA	SARAJEVO UNIV	1

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**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997**

<u>REGION 9</u>		
<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
AGUASCALIENTES	AGUASCALIENTES INST TECNOLOGICO DE BONATERRA UNIVERSIDAD	14 0
ARGENTINA	BAHIA BLANCA UNIV TEC NACIONAL FAC REG BUENOS AIRES INST TECHNOLOGICAL DE BUENOS AIRES UNIV NACIONAL DEL CENTRO BUENOS AIRES UNIVERSIDAD DE (C-016, CS-0023) CATHOLIC UNIV OF SANTIAGO DEL ESTERO CORDOBA NACIONAL UNIV OF CORDOBA UNIVERSIDAD TECNOLOGICA FACULTAD REGIONAL DEL SUR UNIV DE ENTRE RIOS NACIONAL UNIVERSIDAD DE LA PLATA UNIV NACIONAL DE NACIONAL TECNOLOGICA UNIV PATAGONIA UNIV NAC DE SAN JUAN BOSCO ROSARIO NACIONAL UNIV OF TUCUMAN NACIONAL UNIV DE	17 16 3 59 15 91 4 27 11 88 118 49 44 25
BAHIA	BAHIA FEDERAL UNIV DA	13
BOLIVIA	ORURO TECHNICAL UNIV OF SAN ANDRES UNIV MAYOR DE	7 71
BRASILIA	BRASILIA UNIVERSIDADE DE FEDERAL DE JUIZ DE FORA UNIV GOIAS FEDERAL UNIV DE PARAIBA FEDERAL UNIV DE	6 27 21 38
CHILE	ANTOFAGASTA UNIVERSIDAD DE BIO-BIO UNIV DEL CHILE PONTIFICAL CATOLICA UNIV DE CHILE UNIVERSIDAD AUSTRAL DE CHILE UNIVERSIDAD DE CONCEPCION UNIV DE (C-016) FRONTERA TEMUCO UNIVERSIDAD DE LA IBEROAMERICANA UNIVERSIDAD-UNICIT MAGALLANES UNIVERSIDAD DE SANTA MARIA UNIV TEC FEDERICO (C-016) SANTIAGO UNIV DE TARAPACA UNIV DE VALPARAISO UNIV CATOLICA DE	0 0 8 19 34 10 21 25 0 30 10 0 40
COLOMBIA	BOLIVARIANA PONTIFICIA UNIVERSIDAD CAUCA UNIVERSIDAD DEL COLOMBIA UNIV AUTONOMA DE COLOMBIA UNIV NACIONAL DE COLOMBIA UNIV PILOTO DE ESCUELA COLOMBIANA DE INGENIERIA FRANCISCO JOSE CALDAS DISTRITAL UNIV (C-016) LOS ANDES UNIV DE (C-016, PE-031) PONTIFICIA UNIV JAVERIANA PONTIFICIA UNIV JAVERIANA-CALI SANTANDER UNIV INDUSTRIAL DE SANTO TOMAS DE AQUINO UNIV	1 11 39 102 0 1 131 15 103 36 23 29
COSTA RICA	COSTA RICA INSTITUTO TECNOLOGICO DE COSTA RICA UNIV DE	0 52
ECUADOR	ESCUELA POLITECNICA NACIONAL-ECUADOR	3
EL SALVADOR	CENTROAMERICANA UNIV JOSE SIMEON CANAS (C-016) DON BOSCO UNIVERSIDAD EL SALVADOR UNIV EVANGELICA UNIV EL SALVADOR UNIV POLITECNICA DE EL SALVADOR UNIVERSIDAD DE	15 3 0 0 63
GUADALAJARA	CENTRO DE INVESTIGACION AVANZADOS DEL IPN-CINESTAV GUADALAJARA UNIV DE GUZMAN INSTITUTO TECNOLOGICO DE CD. INST TEC ESTUDIOS SUP-DE OCCIDENTE (ITESO)	27 20 27 6
GUANAJUATO	BAJIO UNIVERSIDAD CELAYA INSTITUTO TECNOLOGICO DE GUANAJUATO UNIVERSIDAD DE	30 1 48
GUATEMALA	FRANCISCO MARROQUIN UNIVERSIDAD GUATEMALA UNIV DEL VALLE DE RAFAEL LANDIVAR UNIV SAN CARLOS UNIV DE GUATEMALA (C-016)	0 0 23 10

SECTION B

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997**

REGION 9 (cont'd)		
<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
HONDURAS	HONDURAS UNIV NACIONAL AUTONOMA	46
MEXICO	ANAHUAC UNIV	0
	CHIHUAHUA INSTITUTO TECNOLOGICO DE	18
	CULHUACAN INST POLITECNICO NACIONAL-ESIME	0
	DURANGO INSTITUTO TECNOLOGICO DE	38
	ESCUELA NACIONAL DE ESTUDIOS PROF PLANTEL ARAGON	11
	ESCUELA SUPERIORE ING MECANICA Y ELECTRICA	11
	GOLFO CENTRO UNIV IBEROAMERICANA	1
	GUTIERREZ INST TEC DE TUXTLA	7
	HERMOSILLO INST TECNOLOGICO DE	29
	IBEROAMERICANA UNIV PLANTEL LEON	1
	IBEROAMERICANA UNIVERSIDAD	9
	INST TEC ESTUDIOS SUP MONTERREY-CIUDAD MEXICO	1
	INST TEC ESTUDIOS SUP MONTERREY-MEXICO CTY	21
	INST TEC ESTUDIOS SUP MONTERREY-QUERETARO	20
	INST TEC REGIONAL CIUDAD JUAREZ	1
	INTERAMERICANA UNIV	0
	LA SALLE UNIV DE (C-016)	5
	LAS AMERICAS UNIV DE-PUEBLA	8
	MADERO INST TECNOLOGICO DE CIUDAD	74
	MATAMOROS INST TECNOLOGICO DE	0
	METROPOLITANA UNIV AUTONOMA	6
	METROPOLITANA UNIVERSIDAD AUTONOMA-IZTAPALAPA	0
	MEXICO INSTITUTO TECNOLOGICO AUTONOMO DE	4
	MEXICO NACIONAL AUTONOMA UNIV DE	148
	MORELIA INST TECNOLOGICO DE	50
	ORIZABA INSTITUTO TECNOLOGICO DE	51
	PANAMERICANA UNIV	0
	PUEBLA INSTITUTO TECNOLOGICO DE	10
	QUERETARO INSTITUTO TECNOLOGICO DE	20
	SAN LUIS POTOSI INST TECNO DE	4
	SONORA INST TECNOLOGICO DE	14
	TULA-TEPEJI UNIVERSIDAD TECNOLOGICA	0
	VERACRUZANA UNIV-FAC DE INSTRUMENTACION ELECTRONIC	3
	VERACRUZANA UNIVERSIDAD	5
	ZACATECAS UNIV AUTONOMA DE	0
MINAS GERAIS	MINAS GERAIS FEDERAL UNIV OF	10
MONTERREY	INST TEC DE ESTUDIOS SUP MONTERREY (C-016, PE-031)	32
	INST TEC ESTUDIOS SUP MONTERREY-GUADALAJARA	0
	NUEVO LEON UNIV AUTONOMOUS DE	14
MORELOS	CENTRO NACIONAL INVESTIGACION DESARROLLO	31
	INST TEC ESTUDIOS DE MONTERREY-MORELOS	36
NICARAGUA	NICARAGUA UNIVERSIDAD NACIONAL DE INGENIERIA-UNI	23
PANAMA	PANAMA UNIV TECNOLOGICA DE	106
	PANAMA UNIVERSIDAD OF	0
	SANTA MARIA LA ANTIGUA UNIV	28
PERU	AREQUIPA UNIVERSIDAD NACIONAL DE SAN AUGUSTIN	41
	CALLAO UNIV NACIONAL DEL	32
	LIMA UNIV NACIONAL DE ING	77
	ORREGO UNIVERSIDAD PRIVADA ANTENOR	3
	PERUANA UNIVERSIDAD DE CIENCIAS APLICADES	48
	PONTIFICA UNIV CATOLICA DEL PERU	40
	PRIVADA DE TACNA UNIVERSIDAD	27
	RICARDO PALMA UNIV PARTICULAR	58
	SAN ANTONIO ABAD DEL CUSCO NACIONAL UNIV OF	30
	SAN MARCOS UNIV NACIONAL MAYOR DE	26
PUERTO RICO & CARIBBEAN	PUERTO RICO POLYTECHNIC UNIVERSITY OF	34
RIO DE JANEIRO	FEDERAL FLUMINENSE UNIV-ESCOLA ENG	1
	RIO DE JANEIRO FEDERAL UNIV DE	62
SOUTH BRAZIL	ARMANDO ALVARES PENTEADO FOUNDATION ENG	1
	ESTADUAL DE CAMPINAS UNIV	39
	ESTADUAL PAULISTA JULIO DE MESQUITA	4
	MACKENZIE UNIV-ESCOLA DE ENG	5
	SAO CARLOS ESCOLA DE ENG	8
	SAO CARLOS FEDERAL UNIVERSIDADE DE	8
	SAO PAULO ESCOLA POLYTECH UNIV DE	10

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TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997

REGION 9 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
URUGUAY	ORT INSTITUTO TECNOLOGICO - URUGUAY	23
	REPUBLICA UNIVERSIDAD DE LA	60
	URUGUAY UNIV CATOLICA DE DAMASO LARRANAGA	34
	URUGUAY UNIVERSIDAD DEL TRABAJO	55
VENEZUELAN	CARABOBO UNIV DE	16
	IUPFAN-INST UNIV POLITEC FUERZAS ARMADAS	12
	LOS ANDES UNIVERSIDAD DE-MERIDA	1
	NUEVA ESPARTA UNIVERSIDAD	3
	SIMON BOLIVAR UNIV	18
	VENEZUELA UNIV CENTRAL DE (C-016)	8
WESTERN PUERTO RICO	INTERAMERICAN UNIVERSITY	0
	PUERTO RICO UNIV OF (C-016)	233

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TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997

<u>REGION 10</u>		
<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
AUSTRALIAN CAPITAL TERR	AUSTRALIAN NATIONAL UNIV	35
BANGALORE	BANGALORE INST OF TECH	2
	BASAVESHWAR ENGRG COLLEGE	9
	BLDEA'S ENGRG COLLEGE/KARNATAKA UNIV	0
	GOGTE INST OF TECHNOLOGY	5
	INDIAN INST OF SCIENCE-BANGALORE(C-016)	11
	KARNATAKA REGIONAL ENGRG COLLEGE	16
	KHAJA BANDA NAWAZ COLLEGE OF ENGRG/GULBARGA U	0
	KLE SOCIETY'S COLLEGE OF ENGRG	79
	MANIPAL INST OF TECH	9
	NATIONAL INSTITUTE OF ENGRG-MYSORE	0
	NMAM INSTITUTE OF TECHNOLOGY	13
	PDA COLLEGE OF ENGRG	0
	SIR M VISVESVARAYA INST OF TECHNOLOGY	0
	SRI ADICHUNCHANAGIRI INST OF TECH	0
	SRI JAYACHAMARAJENDRA COLLEGE OF ENGRG	76
	UNIV VISVESVARAYA COLLEGE OF ENGRG	0
BANGLADESH	BANGLADESH UNIV OF ENGRG AND TECH	21
BEIJING	CHINA UNIV OF ELECTRONIC SCIENCE AND TECHNOLOGY	7
	SOUTHEASTERN UNIV (NANJING INST OF TECH)	27
	TSINGHUA UNIV-QING HUA	48
BOMBAY	FR CONCEICAO RODRIGUES COLLEGE OF ENGINEERING	0
	INDIAN INST OF TECHNOLOGY-BOMBAY (C-016)	6
	JAWAHARLAL NEHRU ENGINEERING COLLEGE	35
	MAULANA AZAD COLLEGE OF TECH	1
	MGM COLLEGE OF ENG & TECH (C-016)	0
	PUNE INSTITUTE OF COMPUTER TECH	4
	RAMRAO ADIK INST OF TECH	12
	SVPKM DWARKADAS J SANGHVI COLL OF ENGRG	35
	THADOMAL SHAHANI ENG COLLEGE (COM-019,EMB-018, IA-034,C-016)	180
	VES INSTITUTE OF TECH	43
	VICTORIA JUBILEE TECHNICAL INST	18
	VISWESARAYA REGIONAL ENGRG COLLEGE	56
	WALCHAND COLLEGE OF ENGRG	0
	WALCHAND INSTITUTE OF TECH	0
CALCUTTA	BIRLA INST OF TECH-MESRA	61
	JADAVPUR UNIV	116
DAEJON	CHUNGNAM NATIONAL UNIV	10
DELHI	BIRLA INST OF TECH AND SCIENCE	8
	DELHI COLLEGE OF ENG (PE-031)	16
	DELHI INST OF TECHNOLOGY	1
	INDIAN INST OF TECH-DELHI	10
	JAMIA MILLIA ISLAMIA-FACULTY OF ENGRG	4
	KURUKSHETRA REGIONAL ENG COLLEGE	1
	MBM ENGRG COLLEGE/JODHPUR UNIV	54
	PUNJAB ENGRG COLLEGE-CHANDIGARH	21
GUJARAT	BARODA M S UNIVERSITY OF	81
	GUJARAT UNIV	61
HONG KONG	CHINESE UNIV OF HONG KONG	39
	HONG KONG CITY POLYTECHNIC OF	44
	HONG KONG POLYTECHNIC (C-016)	94
	HONG KONG UNIV OF	73
HYDERABAD	ANDHRA UNIV	61
	CHAITANYA BHARATHI INST OF TECH-OSMANIA UNIV	4
	G PULLA REDDY ENGRG COLLEGE	3
	GANDHI INST OF TECH AND MGMT	63
	HYDERABAD UNIV OF	53
	JAWAHARLAL NEHRU TECH UNIV-HYDERABAD	60
	JAWAHARLAL NEHRU TECHNOLOGICAL UNIV-KAKINADA	1
	KSRM COLLEGE OF ENGRG-CUDDAPAH	0
	OSMANIA UNIV COLLEGE OF ENGINEERING	8
	REGIONAL ENGRG COLLEGE-WARANGAL/KAKATIYA UNIV	14
	RVR&JCOP COLLEGE OF ENGRG	11
	SAGI RAMAKRISHNAM RAJU ENGRG COLLEGE	45
	SRI VENKATESWARA UNIV	1

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TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997

REGION 10 (cont'd)		
<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
KARACHI	NED UNIV OF ENG AND TECH	43
KERALA	CALICUT REGIONAL ENGRG COLLEGE (C-016)	12
	CHENGANNUR COLLEGE OF ENGINEERING	22
	COCHIN UNIV OF (C-016)	56
	GOVERNMENT COLLEGE OF ENGRG-CANNANORE	0
	MAR ATHANASIOUS COLLEGE OF ENGRG	1
	MODEL ENGRG COLLEGE	1
	N S S COLLEGE OF ENG	27
	TKM COLLEGE OF ENGRG	16
	TRICHUR GOVT ENG COLLEGE-U CALICUT	16
	TRIVANDRUM COLLEGE OF ENGRG (C-016) U KERALA	18
	KHARAGPUR	INDIAN INST OF TECH-KHARAGPUR
MADRAS	ADHIPARASAKTHI ENGRG COLLEGE	7
	ADHIYAMAAN COLLEGE OF ENGINEERING	0
	ALAGAPPA CHETTIAR COLLEGE OF ENG AND TECH	1
	ANNA UNIV-COLLEGE OF ENG-MADRAS (C-016)	2
	ANNAMALAI UNIV	1
	ARULMIGU KALASALINGAM COLLEGE OF ENG	25
	BHARAT INST OF SCIENCE & TECH/UNIV OF MADRAS	0
	COIMBATORE INST OF TECHNOLOGY	41
	CRESCENT ENGRG COLLEGE	16
	DR M G R ENGINEERING COLLEGE	2
	ERODE INST OF ROAD & TRANSPORT TECH	37
	GOVERNMENT COLLEGE OF ENG-SALEM	0
	GOVERNMENT COLLEGE OF ENGRG-TIRUNELVELI	0
	HINDUSTAN COLLEGE OF ENGRG	2
	INDIAN INST OF TECHNOLOGY-MADRAS (C-016)	13
	KARUNYA INST OF TECHNOLOGY	4
	KONGU ENGRG COLLEGE	58
	KUMARAGURU COLLEGE OF TECH	25
	MADRAS INST OF TECHNOLOGY (C-016, IM-009)	13
	MARUTHI COLLEGE OF ENG	0
	MEPCO SCHLENK ENGRG COLLEGE	110
	MOHAMED SATHAK ENGRG COLLEGE	88
	MOOKAMBIGAI COLLEGE OF ENGRG	0
	NATIONAL ENGRG COLLEGE	24
	PONDICHERRY ENG COLLEGE	3
	PSG COLLEGE OF TECHNOLOGY	108
	PSNA COLLEGE OF ENG AND TECH	213
	REG ENG COLLEGE-TIRUCH (C-016,COM,-019,PE-031, EM-014,EMB-018)	13
	SATHYABAMA ENGRG COLLEGE	97
	SHANMUGHA COLLEGE OF ENGINEERING	10
	SRI RAMASAMY MEMORIAL ENGRG COLLEGE	0
	SRI VENKATESWARA COLLEGE OF ENGRG	32
	ST JOSEPH'S COLLEGE OF ENGINEERING	0
TAMILNADU COLLEGE OF ENGINEERING	1	
THIAGARAJAR COLLEGE OF ENG-MADURAI	21	
VELLORE ENGRG COLLEGE/MADRAS UNIV	0	
VINAYAKA MISSION'S KIRUPANANDA VARIYAR ENG COLLEGE	0	
VLB JANAKAKIAMMAL COLLEGE OF ENGINEERING	5	
NEW SOUTH WALES	NEW SOUTH WALES UNIV OF	104
	NEW SOUTH WALES UNIV OF-COMPUTER SCIENCE	25
	SYDNEY UNIV OF TECHNOLOGY	36
	SYDNEY UNIVERSITY	61
	WESTERN SYDNEY UNIV OF-NEPEAN	7
	WOLLONGONG UNIV OF	71
NEW ZEALAND SOUTH	CANTERBURY UNIV OF	121
NORTH QUEENSLAND	JAMES COOK UNIV OF N QUEENSLAND	16
	PAPUA NEW GUINEA UNIV OF TECH	13
PAKISTAN	GHULAM ISHAQ KHAN INST OF ENG	107
	LAHORE UNIV OF ENG AND TECH	245
	NATIONAL UNIV OF SCIENCES AND TECHNOLOGY	1
QUEENSLAND	GRIFFITH UNIV	16
	QUEENSLAND UNIV OF	36
	QUEENSLAND UNIVERSITY OF TECHNOLOGY	8
REG 10-OUTSIDE SECTIONS	MORATUWA UNIV OF-SRI LANKA	5
REPUBLIC OF PHILIPPINES	EAST UNIV OF THE	0
	PHILIPPINES UNIV OF (C-016)	8
	SANTO TOMAS UNIV OF	3

SECTION B

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1997**

REGION 10 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
SEOUL	CHUNG-ANG UNIV	8
	HANYANG UNIV (C-016, COM-019, CAS-004, ED-015)	65
	INHA UNIV	15
	KON-KUK UNIVERSITY	11
	KOREA ADVANCED INST OF SCIENCE & TECH	238
	KOREA UNIV	50
	KWANGJU INST OF SCIENCE & TECH	20
	SEOUL NATIONAL UNIV (COM-019)	260
	SOGANG UNIV	23
	SUNG KYUN KWAN UNIVERSITY	38
	YONSEI UNIV (C-016, COM-019)	131
SINGAPORE	NANYANG TECHNOLOGICAL UNIVERSITY	193
	SINGAPORE NATIONAL UNIV OF	169
SOUTH AUSTRALIA	SOUTH AUSTRALIA UNIV OF	8
TAIPEI	NATIONAL CHIAO TUNG UNIV	105
THAILAND	ASSUMPTION UNIV	46
	CHULALONGKORN UNIV	14
	KING MONGKUT'S INST OF TECH	14
TOKYO	KEIO UNIV	28
	KUMAMOTO UNIVERSITY	0
	OSAKA UNIV	61
	SHIZUOKA UNIV	5
	TOKYO INST OF TECHNOLOGY	42
	TOKYO UNIV OF YOKOHAMA NATIONAL UNIV	49 8
UTTAR PRADESH	BANARUS HINDU UNIV (C-016)	25
	GOVIND BALLABH PANT UNIV OF AGRICULTURE AND TECH	0
	INDIAN INST OF TECHNOLOGY-KANPUR	7
	KAMLA NEHRU INST OF TECHNOLOGY	4
	MADAN MOHAN MALAVIYA ENGRG COLLEGE/U GORAK ROORKEE UNIV OF	30 5
WESTERN AUSTRALIA	CURTIN UNIVERSITY OF TECH	5
	WESTERN AUSTRALIA UNIV OF	51

Student Branches with less than ten members are subject to probation.

- () ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AP-003/ANTENNAS AND PROPAGATION, CAS-004/CIRCUITS AND SYSTEMS, COM-019/COMMUNICATIONS, C-016/COMPUTER, CS-0023/CONTROL SYSTEMS, ED-015/ELECTRON DEVICES, EMB-018/ENGINEERING IN MEDICINE AND BIOLOGY, EM-014/ENGINEERING MANAGEMENT, IA-034/INDUSTRY APPLICATIONS, IT-012/INFORMATION THEORY, IM-009/INSTRUMENT AND MEASUREMENT, MAG-033/MAGNETICS, MTT-017/MICROWAVE, THEORY AND TECHNIQUES, PE-031/POWER ENGINEERING, PEL-035/POWER ELECTRONICS, RA-024/ROBOTICS AND AUTOMATION, SP-001/SIGNAL PROCESSING, SMC-028/SYSTEMS, MAN AND CYBERNETICS, VT-006/VEHICULAR TECHNOLOGY.

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
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 2 - SOCIETY MEMBERSHIPS, BY DIVISION, BY SOCIETY, BY GRADE; 3-YEAR COMPARISON, MEMBERS AND AFFILIATES

Society Code	Voting Members				Higher Grade		IEEE Society Members		Affil.	1997 Members & Affil.	1996 Members & Affil.	1995 Members & Affil.
	F	SM	M	Subtotal	A	Subtotal	S	Members				
DIVISION I	1,157	2,644	24,275	28,076	3,191	31,267	5,098	36,365	143	36,508	32,046	32,481
CAS-004	454	983	10,254	11,691	1,294	12,985	2,727	15,712	30	15,742	15,630	16,138
CPMT-021	105	301	2,542	2,948	571	3,519	236	3,755	25	3,780	3,611	3,632
ED-015	523	1,052	7,709	9,284	950	10,234	1,222	11,456	15	11,471	10,923	10,520
LEO-036	293	603	4,023	4,919	612	5,531	1,005	6,536	52	6,588	6,397	6,686
SSC-037	207	518	7,886	8,611	782	9,393	1,363	10,756	31	10,787		
DIVISION II	543	2,540	15,379	18,462	1,929	20,391	1,910	22,301	28	22,329	21,587	22,199
DEI-032	132	375	1,573	2,080	257	2,337	146	2,483	6	2,489	2,469	2,426
IA-034	282	1,738	9,042	11,062	987	12,049	877	12,926	11	12,937	12,514	12,122
IM-009	152	428	3,654	4,234	592	4,826	574	5,400	10	5,410	5,108	5,115
PEL-035	116	442	3,873	4,431	518	4,949	800	5,749	2	5,751	5,655	5,497
DIVISION III	704	2,430	26,528	29,662	4,214	33,876	5,582	39,458	566	40,024	38,576	38,063
COM-019	704	2,430	26,528	29,662	4,214	33,876	5,582	39,458	566	40,024	38,576	38,063
DIVISION IV	1,112	2,918	18,971	23,001	2,722	25,723	3,244	28,967	169	29,136	29,039	29,122
AP-003	430	1,053	5,626	7,109	695	7,804	1,336	9,140	8	9,148	9,011	8,680
BT-002	79	270	1,809	2,158	403	2,561	360	2,921	5	2,926	3,205	3,388
CE-008	114	326	3,437	3,877	558	4,435	642	5,077	19	5,096	5,437	5,705
EMC-027	154	515	3,486	4,155	602	4,757	341	5,098	8	5,106	5,044	4,687
MAG-033	175	375	2,308	2,858	360	3,218	265	3,483	49	3,532	3,614	3,865
MTT-017	464	1,090	6,091	7,645	740	8,385	1,238	9,623	4	9,627	9,193	9,083
NPS-005	155	336	1,949	2,440	247	2,687	240	2,927	80	3,007	3,078	3,076
DIVISION V & VIII	857	2,981	43,991	47,829	8,793	56,622	8,815	65,437	27,271	92,708	89,408	92,618
C-016	857	2,981	43,991	47,829	8,793	56,622	8,815	65,437	27,271	92,708	89,408	92,618
DIVISION VI	456	1,685	10,862	13,003	1,720	14,723	1,303	16,026	264	16,290	16,388	17,253
E-025	235	556	1,883	2,674	270	2,944	340	3,284	10	3,294	3,257	3,259
EM-014	110	615	5,617	6,342	787	7,129	542	7,671	115	7,786	7,676	8,159
PC-026	29	212	1,331	1,572	362	1,934	262	2,196	101	2,297	2,393	2,614
RL-007	76	315	2,100	2,491	348	2,839	128	2,967	15	2,982	3,070	3,168
SIT-030	86	244	1,226	1,556	226	1,782	187	1,969	26	1,995	2,151	2,349
DIVISION VII	679	4,055	15,810	20,544	1,478	22,022	1,321	23,343	14	23,357	23,631	24,356
PE-031	679	4,055	15,810	20,544	1,478	22,022	1,321	23,343	14	23,357	23,631	24,356
DIVISION IX	893	2,526	21,289	24,708	2,785	27,493	4,931	32,424	156	32,580	32,769	33,403
AES-010	260	715	4,099	5,074	545	5,619	837	6,456	20	6,476	6,629	6,886
GRS-029	100	254	1,513	1,867	247	2,114	287	2,401	52	2,453	2,531	2,646
OE-022	70	180	1,178	1,428	180	1,608	211	1,819	7	1,826	1,907	1,953
SP-001	421	1,182	12,793	14,396	1,622	16,018	3,277	19,295	76	19,371	19,463	20,097
UFFC-020	118	215	1,399	1,732	211	1,943	186	2,129	3	2,132	2,137	2,121
VT-006	151	490	3,660	4,301	458	4,759	754	5,513	9	5,522	5,504	5,304
DIVISION X	876	2,304	19,379	22,559	3,244	25,803	6,225	32,028	281	32,309	32,880	34,314
CS-023	314	785	7,159	8,258	1,116	9,374	2,142	11,516	22	11,538	11,766	12,454
EMB-018	188	587	4,883	5,658	873	6,531	1,706	8,237	136	8,373	8,591	8,783
IE-013	124	446	3,097	3,667	525	4,192	622	4,814	1	4,815	4,722	4,945
IT-012	304	472	3,331	4,107	513	4,620	1,016	5,636	34	5,670	5,719	5,951
RA-024	125	285	3,178	3,588	706	4,294	1,515	5,809	35	5,844	6,114	6,586
SMC-028	129	314	2,541	2,984	461	3,445	752	4,197	61	4,258	4,664	5,224
TOTAL SOCIETY MEMBERSHIPS (Division totals excluded)	8,915	27,738	222,579	259,232	34,103	293,335	43,854	337,189	28,929	366,118	350,798	358,156
TOTAL SOCIETY MEMBERS (Individuals holding Society memberships)	4,169	15,734	133,349	153,252	20,206	173,458	24,231	197,689	28,381	226,070	219,231	222,162

SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1997

Region 1

Section	Total Society Memberships	Total Affiliates	SP 001	BT 002	AP 003	CAS 004	NPS 005	VT 006	RL 007	CE 008	IM 009	AES 010	IT 012	IE 013	EM 014	ED 015	C 016	MTT 017	EMB 018	COM 019	UFFC 020	CPMT 021	OE 022	CS 023	RA 024	E 025	PC 026	EMC 027	SMC 028	GRS 029	SIT 030	PE 031	DEI 032	MAG 033	IA 034	PEL 035	LEO 036	SSC 037
BERKSHIRE	118	11	1	0	3	0	0	0	1	0	0	4	0	2	1	3	18*	1	2	5	2	3	1	3*	0	3	1	6	1	0	2	37*	7	1	6	2	2	0
BINGHAMTON	429	23	16	3	9	16	4	3	5*	14	3	17*	4	6	12	7	109*	10	5	18	0	28*	0	12	6	6	4	14	4	1	4	35*	6	4	17	16	6	5
BOSTON (CNEC)	9487	809	699*	54	267*	415	112*	109*	102*	133	194*	251*	187*	70	229*	381*	2060*	370*	304	1103*	82*	123*	70	244*	121*	70*	33	109*	82	72*	70*	388*	46	76*	142	144*	241*	334
BUFFALO	605	36	22	5	17*	18	4	11	5	10	17	19	6	22	23*	6	92*	15*	18	40	9	3	0	27*	7	7	2	4	6	1	3	67*	18	7	58*	18	10	8
CONNECTICUT	2395	220	141*	28	44	80	19	26	16	36	46	50	30	24	55	63	531*	51	92	231	38	37	16	66	35	21	11	45	27*	13	22	207	34	23	102	45	65*	25
ITHACA	305	25	24	1	9	15	9	6	2	1	6	2	19	1	5	20	57	11	7	28	2	4	1	13	6	6	1	0	2	3	2	14	1	2	6	1	14	4
LONG ISLAND (METSAC)	1820	110	85*	30	50*	64	38	35*	34	41	32	84*	20	18	52	37	365*	90*	46*	219*	16	21	15	34	15	14	17	41*	11	6	22	103*	16	19	39*	33	30*	28
MAINE	473	22	15*	9	14*	27	5*	3*	7*	5	11	5*	3*	4	10*	16*	84*	14*	6	19*	7*	7*	6	13*	9*	11*	3	1*	6	8	7*	64*	4	4*	27*	4	4*	31
MID-HUDSON	715	61	16	6	12	42	6	4	9	13	5	5	6	5	10	92*	80*	12	10	33	3	18	0	8	5	5	6	15	3	1	10	60*	11	8	8	7	11	43
MOHAWK VALLEY	368	29	27*	4	20	18	2	1	10*	5	4	26*	4	3	11*	11	70*	13	7	32*	0	3	1	7	4	8	1	11*	4	5	1	25	3	1	9	5	10*	2
NEW HAMPSHIRE (CNEC)	1445	138	99*	11	47*	48	13*	12*	18*	21	26*	38*	14*	12	35*	41*	352*	79*	42	144*	15*	30*	17	34*	20*	7*	4	26*	8	12	7*	72*	8	14*	23	28*	20*	48
NEW JERSEY COAST (METSAC)	1904	94	82*	15	51*	55*	6	66*	11	25	18*	36*	37	4	44*	32*	391*	46*	12	672*	9	9	4	17	6	10	4	28*	10	5	3	39	7	6	19	11	88*	26
NEW YORK (METSAC)	3990	472	181	68*	48*	150	29	62*	16	80*	53	56	58	39	77*	129	1063*	69*	141*	532*	18	36	26	79	53	42	48	38*	46	9	47	272*	30	34	146*	47	74	94
NORTH JERSEY (METSAC)	3695	337	246*	37	65*	136*	16	99*	25	85	44	78	85	29	94*	118	798*	108*	78*	660*	11	47	13	70*	30	22	18	23	30*	2	31	232*	29	24	139*	40	75*	58
PRINCETON/CEN JERSEY (METSAC)	2638	214	168	46	31*	132*	22*	59	20	75*	28	31	76	17	43	106*	568*	77*	75*	430*	19	32	15	49	33*	16	19	13	20	10	23	115*	18	18	64*	17*	103*	50
PROVIDENCE (CNEC)	1124	83	106*	7	21*	45	7*	10*	9*	9	23*	29*	24*	11	29*	28*	203*	17*	34	93*	15*	23*	74	37*	14*	13*	4	14*	11	10	5*	82	12	5*	35	22	16*	27
ROCHESTER	1083	95	90*	8	11	39	2	16	9	23	20	10*	9	14*	24*	69*	238*	7	25*	103*	9	15	3	36*	17	19*	13	24	5	7	4	55*	11	12	42*	14	50	30
SCHENECTADY	1150	56	49	4	13	36	19	12	9	8	7	9	16	16	19*	40*	142*	16*	26	55	11	15	6	47*	24	15	3	16	21*	2	8	282*	27	23	88*	39	15	12
SPRINGFIELD	410	21	18	8	29*	19	0	5	2	8	7	6	9	2	5	13*	90*	32*	8	32	0	2	3	14	6	10	1	3	6	21*	2	26	1	1	5	0	10	6
SYRACUSE	650	28	46	7	54*	13*	4	5	4	12	3	34*	10	3	12	10	98*	53*	19	50*	4	2	9	15	5	4	3	14	6	5	6	68*	6	4	41*	4	12	5
VERMONT	443	30	12	4	5	31	2	5	7	7	11	9	3	4	11	60	79	5	7	28	3	6	0	15	5	3	2	2*	2	1	3	34	6	8	10	4	7	42
WORCESTER COUNTY (CNEC)	935	65	47*	7	24*	47	8*	7*	12	21*	12*	12*	9	8	24*	27*	221*	17*	23	90*	9*	18*	3	16*	10*	9*	5	2	4	0	6*	74*	12	28*	10	23	15*	37
TOTALS	36182	2979	2190	362	844	1446	327	556	336	623	579	811	629	314	825	1309	7836	1113	987	4617	282	482	283	856	431	321	203	468	315	194	288	2351	313	322	1052	524	878	915

SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1997

Region 2

Section	Total Society Memberships	Total Affiliates	SP 001	BT 002	AP 003	CAS 004	NPS 005	VT 006	RL 007	CE 008	IM 009	AES 010	IT 012	IE 013	EM 014	ED 015	C 016	MTT 017	EMB 018	COM 019	UFFC 020	CPMT 021	OE 022	CS 023	RA 024	E 025	PC 026	EMC 027	SMC 028	GRS 029	SIT 030	PE 031	DEI 032	MAG 033	IA 034	PEL 035	LEO 036	SSC 037
AKRON	573	51	9	3	12	12	3	11	6	6	14	11	4	18	16	10	105	5	12	29	2	4	2	37	13	4	4	7	5	1	1	98*	18	8	63*	14	4	2
BALTIMORE	3382	283	283	29	109*	79	30*	23	40*	31	27	192*	49	20	88	71*	681*	105*	102*	471*	17*	28	39	76	26	18*	20	56*	32	39	15*	230*	13	20	164*	31	68	60
CENTRAL PENNSYLVANIA	555	27	51*	5	27	31	5	7	2	8	2	14	7	4	10	29	88	18	14	40	32	4	6	26	11	12	1	6	6	16	6	20	5	3	6	6	17	12
CINCINNATI	746	71	32	9	9	21	10	10	9	8	14	4	6	14	28	16	151	12	20	57	8	5	0	41	9	7	11	9	8	0	7	84	5	6	89	8	14	5
CLEVELAND	1221	82	39	11	18	31	25	19*	11*	15	29	11*	4	40*	36	37*	209*	16*	97*	55	9	15	5	67*	22	7	6	9	16	1	3	116*	10	11	142*	51	10*	18
COLUMBUS	1322	122	49*	9	64*	31	9	24	3	11	22*	26	20	25	28	13*	280	22*	31*	108*	6	10	2	66*	31	14	6	16	17	10	11	183*	10	11	84	31	22*	17
DAYTON	1019	70	72*	3	65*	32	8	5	3	6	13	83*	9	16	38*	25	191*	33*	26*	51	4	3	3	55*	18	14	8	22	19	8	6	48*	6	10	55*	21*	30	10
DELAWARE BAY	470	33	22	3	10	13	2	5	7	6	11	2	10	9	9	20	78	13	11	32	1	10	2	16	5	2	2	8	6	1	5	52*	10	5	58*	5	15	4
EASTERN SHORE	103	5	4	2	3	2	0	3	1	1	1	4	1	0	1	1	18	5	1	11	1	0	3	1	2	1	3	0	1	1	18	4	0	6	2	1	0	
ERIE	140	12	5	1	4	1	0	8	3	1	2	1	0	5	2	0	19	4	3	7	2	5	0	5	1	6	2	3	2	1	1	19	3	6	15	3	0	0
JOHNSTOWN	124	14	8	1	1	4	1	3	0	1	2	2	0	3	3	1	23	0	5	10	2	0	1	5	4	3	2	2	0	0	1	16	2	2	11	1	3	1
LEHIGH VALLEY	1137	61	48*	11	17	76*	7	10	5	32	13	10	15	14	25	70*	164*	29	7	87	2	15	2	27	8	20	6	20	7	2	5	139*	15	14	80	24	36	75
LIMA	69	0	1	0	1	0	0	1	1	1	1	2	0	0	4	3	8	0	1	2	0	3	0															

SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1997

Region 3

Section	Total Society Memberships	Total Affiliates	SP 001	BT 002	AP 003	CAS 004	NPS 005	VT 006	RL 007	CE 008	IM 009	AES 010	IT 012	IE 013	EM 014	ED 015	C 016	MTT 017	EMB 018	COM 019	UFFC 020	CPMT 021	OE 022	CS 023	RA 024	E 025	PC 026	EMC 027	SMC 028	GRS 029	SIT 030	PE 031	DEI 032	MAG 033	IA 034	PEL 035	LEO 036	SSC 037
ALABAMA	932	64	24	6	16	26	7	3	2	11	11	11	12	21	22*	17	142*	9	29	92*	4	8	2	41	11	21	8	14	6	2	2	208*	10	10	95*	17	5	7
ATLANTA	4159	260	242*	58	147*	138	5	111*	19	83	42*	101*	48	31	111*	49*	703*	131*	64	696*	11	35*	9	129	54	32	31	58*	38	17*	24	447*	32	11	263*	73*	73*	43
BROWARD (FC)	563	47	23	10	13	20	2	14	6	8	4	7	4	5	12	6	131*	16	15	117*	2	8	1	5	8	5	6	11	1	1	8	46*	4	2	18	5	1	18
CANAVERAL (FC)	115	15	4	0	6	4	0	2	3	2	5	8	0	1	2	2	31*	0	1	18	0	1	1	3	2	1	0	1	0	1	5	0	0	6	0	2	3	
CENTRAL GEORGIA	205	17	9	2	5	7	1	1	2	2	5	11	2	5	6	1	41	1	9	17	0	0	1	6	3	3	5	3	0	4	27	0	0	17	2	3	1	
CENTRAL NORTH CAROLINA (NCC)	217	22	13*	2	1	19	0	3	2	8	2	0	0*	3	5	8	40	9	5	19*	0	1	0	5	2	1	2	1	6	1	2	18	0	0	8	3	1	27
CENTRAL SAVANNAH RIVER (SCC)	106	9	0	0	0	0	2	0	1	0	5	1	1	0	6	1	18*	1	2	5	0	0	4	3	0	5	1	0	0	1	20	3	2	23	1	0	0	
CENTRAL VIRGINIA (VC)	568	51	27	5	21	18	9	23	4	5	11	10	20	4	15	18*	102	30*	20	64	6	5	2	18	6	8	10	5	12	0	9	34	4	3	18	8	7	7
CHARLOTTE (NCC)	581	37	12	4	8	8	2	4	1	9	12	3	0	10	16	9	70*	10	9	57*	3	3	0	23	7	6	9	7	3	0	179*	5	7	58	6	15	3	
CHATTAHOOGA (TC)	258	12	3	1	2	3	2	0	2	1	0	1	1	3	5	1	31	1	0	11	0	0	0	13	1	2	2	5	2	1	126*	8	5	20	3	0	1	
COASTAL SOUTH CAROLINA (SCC)	213	16	5	4	5	3	2	1	0	4	8	1	0	3	5	2	28	2	3	25	0	6	1	9	3	4	1	3	1	0	49	7	1	21	6	0	0	
COLUMBIA (SCC)	313	25	2	4	4	3	2	0	2	1	3	2	1	5	13	8	73	3	3	35	0	5	2	7	6	3	3	1	3	1	4	65	12	2	27	4	3	1
DAYTONA (FC)	113	9	5	0	3	3	1	0	1	0	4	7	2	0	3	2	21	0	3	8	1	1	2	1	1	1	0	5	1	3	2	17	2	2	9	0	0	2
EAST TENNESSEE (TC)	532	35	30	8	4	22	41	4	5	26	11	3	6	11	7	10	90	2	9	21	3	3	3	18	20	3	2	10	5	0	3	77	4	1	30	15	6	19
EASTERN NORTH CAROLINA (NCC)	2552	208	105*	15	49	113	25	31	20	27	30	22	31*	24	37	88	551*	58	79*	445*	21	24	11	51	31	13	14	31	6	14	16	276*	25	11	106*	54	20	78
EVANSVILLE-OWENSBORO	135	6	2	2	3	5	2	0	3	1	2	1	1	5	4	1	24	3	0	11	0	1	0	7	3	4	0	2	0	0	23	1	1	20	1	2	0	
FLORIDA WEST COAST (FC)	1545	91	62*	25	33*	36	11	19	14	24	22	41*	16	19	27	18*	306*	58*	39	167*	5	8	11	28	12	8	9	21	7	6	8	327*	18	7	94*	21	7	11
GAINESVILLE (FC)	409	19	29	3	9	22	5	5	0	8	2	10	9	2	6	23	74	7	16	33	1	2	3	15	20	6	1	7	6	3	5	29	2	3	12	8	11	12
HAMPTON ROADS (VC)	548	74	33	4	16	19	14	3	6	5	11	13	3	6	13	15	126	12	12	48	5	1	5	41	3	6	1	6	3	8	4	44	4	2	32	2	20	2
HUNTSVILLE	822	76	57	5	39	26	13	10	4	10	12	73*	3	9	26*	15	201*	14	12	75	2	7	1	41*	7	6	4	20	8	14	0	33	3	6	15	21	22*	8
JACKSONVILLE (FC)	274	39	10	2	6	6	1	9	2	3	6	9	2	7	4	0	59*	3	6	24	0	1	3	10	5	7	1	1	0	2	45*	3	1	27*	4	4	1	
JAMAICA	247	4	5	1	4	0	0	1	1	9	7	5	2	7	34	1	43	1	3	30	0	1	0	5	5	3	10	0	1	0	1	41	0	0	13	11	0	2
LEXINGTON	335	22	16	3	12	12	2	2	0	6	6	5	3	6	11	5	55*	7	9	16	1	6	1	15	6	2	3	14	1	0	2	47	2	7	34	9	3	6
LOUISVILLE	261	17	9	2	3	10	3	3	1	4	10	3	5	3	7	2	57*	4	10	14	1	4	0	15	9	6	1	3	0	2	43	1	2	12	3	4	2	
MELBOURNE (FC)	722	46	58	4	49	18	7	19*	8	5	5	32	12	3	17	29	132*	28	8*	122	4	4	9	14	6	3	3	11	5	9	2	38*	1	1	5*	8	19	24
MEMPHIS (TC)	424	56	13	3	16	8	1	1	3	5	3	5	2	8	15*	4	79*	16	25*	34*	3	1	0	15	10	10	5	10	4	1	4	65*	9	3	29	8	3	3
MIAMI (FC)	688	64	38	10	13	32	3	7	2	13	13	8	6	5	23	6	130	11	30	93	5	2	8	23	11	10	6	1	10	4	3	99	2	5	34	7	5	10
MIDDLE TENNESSEE (TC)	35	4	1	1	1	3	4	0	1	0	2	1	0	1	0	4	0	0	0	1	0	0	0	2	1	0	0	0	0	1	5	0	1	4	0	0	0	
MISSISSIPPI	382	34	13	2	9	19	5	3	0	5	0	4	4	4	8	11	63	5	1	22	0	2	3	11	8	7	5	5	3	2	0	104	12	1	15	7	3	16
MOBILE	115	15	4	1	4	1	2	0	0	1	3	6	0	1	6	1	26	1	0	5	0	2	1	2	3	1	0	2	1	0	1	19*	2	2	16	0	1	0
NASHVILLE (TC)	583	40	30	8	5	22	13	4	1	13	5	7	2	8	23	16	83	0	26*	43	1	5	4	25	23	13	3	3*	11	2	4	91	7	3	58	11	2	8
NORTHWEST FLORIDA (FC)	288	26	23	3	16	10	0	3	4	3	6	27	6	5	6	4	47	5	4*	15	0	0	4	16	5	2	1	9	4	5	0	31	1	2	12	4	3	2
OAKRIDGE (TC)	129	15	3	0	2*	4	29	1*	1	0	8	1*	0	1	0	2*	27*	2*	0	1*	0	0*	0	6	5*	0	0	0	1*	3	0	13*	4	2	10*	1	0*	2
ORLANDO (FC)	1033	67	44*	7	36	30	6	10	11	11	11	37	7	7	28	41	202*	33	19	102*	39*	8	7	23*	11	9	9	9	11	9	5	121*	9	10	37	12	42	20
PALM BEACH (FC)	712	44	41*	6	16	25	7	11	6	4	13	14	9	3	13	6	151	19	18	121	2	5	11	12	13	9	5	13	6	4	7	88	5	6	19	2	8	14
PIEDMONT (SCC)	455	26	11	3	16	4	2	11	7	5	9	7	15	10	8	6	72	14	5	38	2	4	1	19	13	5	1	5	6	1	1	70*	4	2	66	7	3	2
RICHMOND (VC)	586	65	18	0	13	7	4	4	5	5	12	22	6	9	24	10	126	10	7	35	1	6	4	21	11	3	3	23	4	3	1	130	7	2	38	5	6	1
SAVANNAH	97	13	0	4	1	4	1	0	1	1	3	4	0	2	3	1	20	1	1	3	0	0	0	2	1	2	2	0	1	0	2	24	1	0	6	1	3	2
TALLAHASSEE AREA (FC)	171	25	10	3	4	8	2	11	2	3	2	3	2	2	2	3	35	2	4	8	1	0	8	10	10	3	2	2	3	0	1	10	0	3	7	2	1	2
TRI CITIES (TC)	90	9	4	2	3	0	0	1	1	1	1	0	0	1																								

SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1997

Region 4

Section	Total Society Memberships	Total Affiliates	SP 001	BT 002	AP 003	CAS 004	NPS 005	VT 006	RL 007	CE 008	IM 009	AES 010	IT 012	IE 013	EM 014	ED 015	C 016	MIT 017	EMB 018	COM 019	UFFC 020	CPMT 021	OE 022	CS 023	RA 024	E 025	PC 026	EMC 027	SMC 028	GRS 029	SIT 030	PE 031	DEI 032	MAG 033	IA 034	PEL 035	LEO 036	SSC 037
ARROWHEAD	146	3	1	2	2	3	2	2	0	1	2	12	1	1	4	1	20	1	3	7	0	0	1	6	2	3	2	1	3	0	0	43*	2	1	22	2	1	2
CALUMET	301	14	10	4	6	10	2	1	2	8	4	5	1	7	8	3	52*	3	3	17	0	1	1	19	3	3	3	1	4	0	5	52*	1	6	45*	3	5	3
CEDAR RAPIDS	408	51	30	0	5	19	5	10	4	1	3	19	9	2	12	7	87*	18*	15	41	3	4	1	14	11	2	4	7	6	0	1	32	3	0	15	6	7	5
CENTRAL ILLINOIS	914	65	64	10	48	61	10	7	4	10	4	12	30	3	10	42	171	39	26	65	8	5	2	38	16	17	2	8	9	10	5	88*	1	3	18	10	32	26
CENTRAL INDIANA	1783	116	112*	19	30	67	17	25	16	52	26	35	28	17	42	48	336*	26	63*	129	11	20	5	84	36	29	11	16	20	5	4	281*	13	19*	75	33	12	21
CENTRAL IOWA	454	34	22*	4	8	27*	3	5	3	7	5	3	8	3	8	10	99	9*	8	44*	8	2	0	17	7	11	5	3*	3	2	3	61	1	9	13	5	3	25
CHICAGO	5759	563	268*	45	133*	183	58*	160	62*	144*	72	48	58	75*	193*	75*	1274*	146*	169*	836*	44	76*	18	118	76	29	47*	129	32*	10	37	496*	42*	39*	294*	86*	83*	104*
FORT WAYNE	336	17	14	5	6	18	3	6	2	10	7	15	5	9	7	3	52	11	4	36	1	1	1	8	2	7	3	3	2	1	3	34	6	4	24	13	5	5
ILLINOIS VALLEY	121	13	5	3	1	4	0	2	0	2	2	0	0	5	4	0	25	4	0	8	1	1	1	14	4	1	1	2	1	0	1	14	0	0	9	3	2	1
IOWA-ILLINOIS	200	16	5	2	2	9	1	3	2	4	4	3	0	5	7	2	20	2	5	12	0	3	0	11	3	1	4	1	1	0	1	57	1	1	18	5	1	4
MADISON	706	53	48	4	12	26	16	2	2	8	13	2	5	15	20	21	135	14	43	44	3	0	1	32	11	5	2	6	6	3	5	96*	2	3	43	36	9	13
MICHIGANA	332	19	20	5	3	24	3	4	2	9	8	4	17	6	14	10	56	3	8	19	1	3	0	23	4	6	1	6	3	2	3	23	3	2	18	9	6	4
MILWAUKEE	1855	72	64*	11	23*	56	14	18	18	22	30*	8	7	77*	60	17*	286*	17*	121*	67*	23	26	1	82*	26	17	11	42	10*	1	9	241*	31	38*	250*	103	11	17
MISSOURI SLOPE	56	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	3	5	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
NEBRASKA	599	73	17	4	11	13	4	8	2	7	4	10	8	5	17	9	129*	2	17	69	2	2	3	5	5	10	6	4	3	10	2	163*	5	2	32	0	6	3
NORTHEAST MICHIGAN	223	23	7	0	3	6	1	4	6	2	3	8	1	7	4	5	38	1	6	8	0	6	0	9	5	9	4	4	1	3	3	19	12	2	25	5	3	3
NORTHEASTERN WISCONSIN	484	20	11	4	5	10	1	4	0	5	9	2	3	15	20	4	69	2	3	12	1	3	0	32	5	13	6	6	1	2	4	117*	7	9	67	24	4	4
RED RIVER VALLEY	193	18	12	2	2	5	0	6	2	1	6	3	3	3	3	0	29	2	11	6	0	1	1	13	6	8	2	5	4	2	2	39	2	1	9	3	0	1
ROCK RIVER VALLEY	306	16	15	5	1	16	2	3	5	4	7	8	2	14	8	4	32*	0	7	20	2	5	1	29*	4	4	4	10	1	1	0	20	0	6	34*	25*	4	3
SIOUXLAND	170	12	5	1	2	5	0	3	1	3	2	1	4	4	7	2	28	3	5	14	4	1	0	6	1	3	1	4	0	5	4	36*	1	2	8	1	1	2
SOUTHEASTERN MICHIGAN	3341	285	186*	19	95*	154*	44	128*	24	37	32	52*	43*	46*	78*	88*	679*	82*	88	191*	32	29	11	274*	91	40	24	70*	53	38*	12	211*	15	32	176*	51*	52	64
SOUTHERN MINNESOTA	373	37	13	1	13	19	2	5	4	4	8	1	2	5	8	6	100*	9	16	32	5	8	1	15	2	2	2	9	1	1	1	24	3	13	11	5	5	17
TOLEDO	293	20	13	3	5	13	4	7	3	4	3	1	3	6*	9	4	49*	4	6	11	2	1	1	19*	11	4	1	0	1	3	0	37*	6	3	34*	12	1	9
TWIN CITIES	3224	306	153*	16	28	159	20	23	42*	28	91*	40	31	34	103	112	724*	39*	206*	236*	15	46	7	116	39	14	29	63*	22	2	25	296*	18	102*	105	46	44	150
WEST MICHIGAN	451	45	10	2	5	21	4	8	9	12	7	15	2	6	12	6	92	1	7	27	1	3	3	31	12	5	5	13	3	5	52	7	9	34	8	10	4	
TOTALS	23028	1893	1105	171	449	928	216	445	215	385	347	300	271	370	658	479	4583	438	843	1956	167	247	60	1015	382	243	183	413	190	101	135	2571	183	306	1382	494	307	490

SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1997

Region 5

Section	Total Society Memberships	Total Affiliates	SP 001	BT 002	AP 003	CAS 004	NPS 005	VT 006	RL 007	CE 008	IM 009	AES 010	IT 012	IE 013	EM 014	ED 015	C 016	MIT 017	EMB 018	COM 019	UFFC 020	CPMT 021	OE 022	CS 023	RA 024	E 025	PC 026	EMC 027	SMC 028	GRS 029	SIT 030	PE 031	DEI 032	MAG 033	IA 034	PEL 035	LEO 036	SSC 037
ARKANSAS RIVER VALLEY	51	2	2	1	0	1	0	0	0	1	5	0	0	1*	2	0	9*	2	2	1	0	1	0	4	1	0	1	0	0	0	11*	0	1	5	0	0	0	
ARKANSAS	221	19	8	0	3	4	1	4	1	3	7	0	0	4	3	0	35	0	4	23	0	1	1	5	1	3	1	1	0	0	1	68	2	1	30	3	2	1
BATON ROUGE	295	17	9	0	3	10	1	3	6	1	6	2	5	2	5	9	54	4	5	14	0	0	3	17	5	2	2	1	5	5	0	44	3	1	55*	3	3	7
BEAUMONT	119	7	3	1	3	1	1	1	0	2	1	2	2	1	4	1	21	0	1	11	0	0	1	5	2	4	3	0	2	0	1	21	0	2	19	1	0	2
CENTRAL TEXAS	3912	272	207*	14	63	315	21	28	43	62	50	44	31	21	94	309*	1047*	39	72*	358*	13	92	13	78	46	17	31	58*	40	16	21	167*	14	11	65	25	39*	348
CORPUS CHRISTI	213	15	8	4	5	6	1	2	2	3	5	5	1	8	6	3	37*	3	3	11	1	4	2	9	6	4	1	2	4	2	1	38*	2	1	14	1	1	7
DALLAS	5201	305	313*	27	157*	293*	27	151*	70*	96	41	117*	51	25	129*	337*	915*	219*	49	972*	24	76	9	67*	25	20	32	60*	20	22	12	224*	12	21	114*	59	81*	334
DENVER	3969	394	196	43	136*	143	29	40*	49*	57	81	80*	46*	136	70	92	881*	94*	91*	395*	25	38*	7	120	51	42	26	84*	31	80*	18	367*	11	103*	151*	53	95*	118
EL PASO	290	20	26	4	20	14	0	2	1	8	5	10	7	2	6	9	49	9	4	21	1	0	0	14	2	9	1	8	5	5	2	17	1	5	9	4	6	4
FORT WORTH	1328	96	67	12	50*	35*	8	41	10	20	21	40*	8	7	33	31	283*	36	14*	198*	5	11	3	33*	12	11	7	19*	7	8	3	176*	9	4	36	15	25	30
GALVESTON BAY	496	40	22	1	9	12	2	3	6	2	11	26	2	4																								

SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1997

Section	Total Society Memberships	Total Affiliates	SP 001	BT 002	AP 003	CAS 004	NPS 005	VT 006	RL 007	CE 008	IM 009	AES 010	IT 011	IE 012	EM 013	ED 014	C 015	MTT 016	EMB 017	COM 018	UFFC 019	CPMT 020	OE 021	CS 022	RA 023	E 024	PC 025	EMC 026	SMC 027	GRS 028	SIT 029	PE 030	DEI 031	MAG 032	IA 033	PEL 034	LEO 035	SSC 036					
Region 6																																											
ALAMOGORDO-HOLLOMAN	16	1	0	2	0	0	0	0	0	0	1	4	0	0	2	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0		
ALASKA	324	28	12	4	11	5	1	2	2	4	13	12	2	3	10	1	43	5	3	48	0	1	6	13	3	3	1	1	2	8	1	66	1	1	25	5	4	2					
ALBUQUERQUE	1145	90	59	6	62*	39	106	1	13	11	29	30	7	3	27	90	156	39*	16	37	9	22	3	38	32	10	8	40*	12	17	9	60	12	8	23	7	66*	38					
BOISE	338	21	4	2	2	16	3	3	2	2	4	1	1	5	9	46	56	2	2	12	1	13	2	8	4	2	4	6	1	0	2	63	2	6	16	4	2	30					
BUENAVENTURA (LAC)	885	51	44	8	41*	43*	10	5*	5*	15	19*	34*	6	9*	26*	62*	158*	76*	19*	79*	7	10*	5	28	10	5*	8*	18*	6	5	4*	14*	2	18*	16*	19*	20*	31					
CHINA LAKE (LAC)	161	28	12	0	9*	4*	2	0*	1*	1	4*	13*	2	1*	4*	3*	34*	8*	2*	9*	0	2*	1	8	1	0*	0*	7*	3*	2	0*	15*	0	0*	9*	1*	1*	2					
EASTERN MONTANA	75	3	0	0	0	0	0	2	1	0	1	0	0	1	4	0	5	1	2	3	0	0	0	3	0	0	3	1	1	0	0	33*	2	1	7	4	0	0					
FOOTHILL (LAC)	854	82	38	7	27*	35*	8	13*	10*	13	11*	28*	14	8*	18*	12*	161*	35*	15*	92*	2	8*	5	23	19	9*	5*	11*	7*	13	5*	85*	8	14*	52*	15*	12*	16					
FORT HUACHUCA	83	10	0	0	2	0	0	2	0	1	1	2	1	0	2	1	30	2	0	19	0	1	1	1	0	0	0	1	0	0	1	10	0	1	1	1	1	1	1	1	1		
HAWAII	389	44	15	1	9	15	3	1	1	9	1	10	12	4	3	8	103	9	8	48	2	0	12*	11	6	5	3	3	2	3	1	41	0	4	23	3	3	7					
IDAHO	102	11	6	0	1	7	4	0	2	2	3	2	1	1	3	2	14	1	1	4	1	0	1	5	2	2	0	0	1	0	1	14	1	0	6	0	0	14					
LAS VEGAS	304	21	17	4	14	8	9	5	2	4	9	12	2	3	5	6	47	13	6	30	1	0	0	5	6	2	6	2	3	3	0	60*	0	0	7	1	6	6					
LOS ALAMOS	297	38	19	2	9	10	49	2	0	3	7	2	1	1	6	10	65	12	4	16	1	2	1	5	0	1	2	5	2	4	3	17	4	3	5	3	14*	7					
METROPOLITAN LOS ANGELES (LAC)	948	66	73	11	27*	72*	29*	26*	4*	15	7*	18*	38	11*	11*	32*	162*	23*	28*	96*	1	8*	4	38	21	7*	3*	6*	16*	3	6*	41*	2	10*	20*	8*	32*	39					
MONTANA	93	6	1	0	0	5	0	2	0	0	1	0	3	0	0	4	15	2	3	10	1	0	0	4	3	2	1	0	2	1	19	0	0	5	1	5	2						
NORTHERN NEVADA	242	16	6	0	13	6	3	1	2	3	1	5	0	5	6	7	47	8	7	22	1	2	3	8	1	4	2	6	1	5	2	34	2	2	8	5	12	2					
OAKLAND-EAST BAY (SFBAC)	4366	412	218	27	44*	285	120*	72*	37	77	48	31	53	22	106*	244	889*	94	97*	507*	9	61*	19	93	46	24	19	65*	34	20	31*	237*	29	82	172*	55*	75*	324					
ORANGE COUNTY	3172	244	194	16	83	219	41	44	38	57	29	108	40	21	82	130	624	85	63	358	20	36	15	79	25	17	20	55	17	10	16	141	2	38	142	62	39	205					
OREGON	3244	239	110*	27	37	250*	19	34	30	40	61*	17	23	24	85*	184*	757*	57*	50*	219*	6*	58*	8	63*	28	17	20	56*	14	8	23	394*	17	13	204*	45	37*	209					
PHOENIX	3593	196	146*	24	54*	247*	31	54*	51	67	33	94*	37	15	100	327*	663*	137*	58	394*	20*	139*	8	71	27	37*	13	43	17	13	231*	17	16	65	36	46*	249						
RICHLAND	215	14	6	0	1	7	10	1	1	0	8	0	1	5	6	0	48*	0	6	5	1	0	1	15	5	7	1	0	2	2	1	47*	0	2	20	3	0	3					
SACRAMENTO	1675	132	78	18	32	131	10	26*	17	28	14	22	24	17	39	54	348*	39	40	179*	9	23	0	46	43	16	6	15	13	5	8	167*	4	10	49*	10	35*	100					
SAN DIEGO	3668	240	294*	43	115*	187	60*	98	37	80	41	76*	125	17	65*	106*	595*	125*	73	608*	15	63*	69*	68*	37	11	15	73*	29	26	13	135*	13	47*	48	42*	65	154					
SAN FERNANDO VALLEY (LAC)	1377	130	60	23	61*	76*	14	16*	19*	28	21*	81*	19	16*	37*	37*	240*	77*	35*	120*	5	14*	12	41	20	12*	9*	31*	18*	10*	3	60*	7	20*	38*	24*	29*	44					
SAN FRANCISCO (SFBAC)	2081	296	110	24	31*	68	25	32*	15	39	26	19	33*	18	45*	70*	506*	55*	50*	294*	10	17*	5	26*	19	6	16	26	18*	10	12*	181*	4	20*	109*	23*	49*	70					
SAN GABRIEL VALLEY (LAC)	1131	76	56	5	46*	59*	16	14*	8*	12	17*	32*	42	14*	17*	46*	177*	56*	18*	109*	13	9*	4	47	36	4*	2*	7*	16*	38*	1	42*	5	16*	38*	23*	44*	42					
SANTA BARBARA (LAC)	773	42	54	4	28*	48*	4	4*	4*	13	9*	27*	16	4*	7*	46*	152*	41*	15*	63*	6	8*	6*	34	12	12*	7*	11*	5*	14*	4	22*	2	19*	8*	4*	40*	20					
SANTA CLARA VALLEY (SFBAC)	16024	1123	867*	93	217*	1431	99*	146*	172*	320	166*	139	233*	76	390*	1279*	3640*	482*	207*	1769*	96	311*	51	252*	130	43	44	236*	82*	50	69*	290*	38	396*	131*	136*	301*	1642*					
SANTA MONICA BAY (LAC)	1337	111	76	9	73*	63*	18	22*	13*	17	9*	65*	43	6*	28*	67*	272*	75*	28*	167*	6	13*	3	41	16	9*	7*	9*	6*	12*	13	20*	3	11*	12*	6*	49*	50					
SEATTLE	3518	409	193	27	93*	150*	17*	56	15	38	54	111*	31	22	88	51	809*	64*	122*	354*	58	24	59*	75	40	25	38*	86*	25	25	23	342*	11	8	190*	67*	45	82					
SOUTH BAY HARBOR (LAC)	1833	114	93	19	104*	73*	20	17*	19*	24	15*	94*	23	11*	41*	93*	289*	158*	31*	207*	3	31*	7	52	15	8*	6*	38*	14*	15*	12	45*	4	17*	69*	51*	51*	64					
SPOKANE	462	22	28*	4	8*	33*	4	5	5	10	5	2	5	6	6*	17*	75*	8	5	39	3	4	1	14*	6	8	0	6	2	3	3	76*	2	3	2*	10	7	28					
TUCSON	816	54	59	2	33*	45	9	4	13	10	8	25	14	3	13	26	163*	34*	19	48*	3	14	2	32	13	10	4	12*	16	19	6	50*	2	6	12	15	34	38					
UTAH	1052	103	62*	11	34	48	11	13	8	26	18	18	25	9	28*	29	243*	27	49	98*	5	8	4	37	19	11	14	18	4	5	3	68	3	4	44	10	14	24					
VANDENBERG	73	8	4	0	3	2	0	0	3	0	3	1	0	0	0	1	14	4	1	8	0	0	1	1	2	1	0	1	0	1	10	0	3	4	0	0	2	2					
WENATCHEE	40	0	0	1	2	0	1	0	0	0	0	1	1	0	1	0	2	1	0	2	0	0	0	1	0	1	0	0	1	0	2	19	1	0	3	0	0	0	0				
WESTERN MONTANA	91	6	4	0	0	3	2	1	1	0	4	2	0	1	1	10	1	0	5	0	0	0	0	18	2	0	0	0	0	0	1	0	27	0	0	7	0	0	0	0			
T O T A L S	56797	4487	3019	422	1328	3690	758	724	551	969	701	1138	878	362	1321	3092	11613	1857	1083	6078	315	902	320	1305	649	331	287	895	392	351	293	3178	200	799	1610	699	1140	3547					

* Indicates a Section with an existing Chapter.

SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1997

Region 7

Section	Total Society Memberships	Total Affili- ates	SP 001	BT 002	AP 003	CAS 004	NPS 005	VT 006	RL 007	CE 008	IM 009	AES 010	IT 012	IE 013	EM 014	ED 015	C 016	MTT 017	EMB 018	COM 019	UFFC 020	CPMT 021	OE 022	CS 023	RA 024	E 025	PC 026	EMC 027	SMC 028	GRS 029	SIT 030	PE 031	DEI 032	MAG 033	IA 034	PEL 035	LEO 036	SSC 037
CANADIAN ATLANTIC (ECC)	282	30	20	3	7	9	0	4	1	3	5	6	2	2	6	0	43*	7	14	33*	2	3	19*	11	4	2	1	5	2	6	3	21*	4	0	23*	4	4	3
HAMILTON (CCC)	499	46	25	1	13	12	6	8	4	5	6	9	3	12	17	11	90	16	11	44	4	7	1	17	12	4	5	3	5	0	5	57	11*	3	52	4	7	9
KINGSTON (CCC)	268	17	13	0	6	16	0	7	0	3	2	3	14	4	3	1	60*	8	13	43*	1	1	2	10	4	1	3	2	1	0	2	10	2*	2	11	6	7	7
KITCHENER-WATERLOO (CCC)	575	40	36	6	11*	24*	1	8	10	8	3	8	10*	13	11	20*	113*	24*	10	51*	2	0	1	19*	21	4	4	6	15	3	7	32	7*	3	42	19	11	12
LONDON (CCC)	296	20	15	4	10	6	1	7	1	5	8	4	5	6	3	2	59*	5	13	19	4	3	3	17	9	1	2	7	4	3	0	28	5*	1	26	4	0	6
MONTREAL (ECC)	2248	253	112*	30	67*	77*	21	52	18	23	37	39*	42*	28*	38	24*	405*	73*	62*	307*	13	12	4	92	42	19	21	46*	19	13	11	226*	41*	16	104*	42	40	32*
NEW BRUNSWICK (ECC)	242	20	10	6	5	6	1	2	0	8	4	3	3	1	5	0	50*	6	7	61	1	0	1	10	3	3	1	1	0	5	15	0	0	14	4	3	2	
NEWFOUNDLAND-LABRADOR (ECC)	100	7	4	1	4	2	0	0	0	1	1	0	1	3	2	0	15*	0	3	14*	0	0	7	3	2	2	0	0	0	0	1	14	2	1	12	4	0	1
NORTH SASKATCHEWAN (WCC)	211	9	18*	1	1	9	2	3	2	2	9	4	1	5	4	2	37*	6	4	19*	0	0	1	8	8	5	2	1	5	1	3	19	4	3	16	2	0	4
NORTHERN CANADA (WCC)	591	53	19	4	7	20	3	4	6	11	5	13	6	3	18	9	105*	7	22	82*	2	2	0	24	11	3	9	4	9	2	8	81*	3	1	66*	8	7	7
OTTAWA (ECC)	2130	192	111*	15*	65*	111*	5	37*	17*	27*	36*	70*	25	5	49*	66*	457*	76*	27*	456*	7	20	12	24*	28*	3	21*	41*	15	24	17	37*	8*	6	20	15	60*	117
PETERBOROUGH (CCC)	120	11	3	1	4	0	0	2	1	0	6	1	0	4	1	22	2	3	8	1	0	1	3	4	2	1	0	1	5	0	0	14	4	3	2	1	0	0
QUEBEC (ECC)	325	30	24*	3	9	11	0	7	1	3	10	5	4	11	7	3	60*	4	4	40*	1	1	2	12	9	1	5	1	7	6	2	27	4	0	14	6	17	4
SAINTE MAURICE (ECC)	80	1	1	1	2	2	0	1	1	0	5	1	0	2	0	10*	1	0	5	0	0	0	1	6	1	3	0	0	1	0	0	11*	2	2	7*	14*	0	0
SOUTH SASKATCHEWAN (WCC)	90	17	1	1	0	5	0	0	0	1	2	0	0	2*	3	1	24	0	0	14	0	0	0	4	3	0	4	0	0	0	3	11	2	0	7	1	0	1
SOUTHERN ALBERTA (WCC)	810	94	54	2	16	25	1	17	5	6	19	15	9	10	15	9	167*	15	14*	94*	2	0	5	32	22	10	9	10	6	6	5	85*	3	4	88*	10	11	9
TORONTO (CCC)	3208	405	122*	43	54*	124*	17	64*	17*	66	48*	47*	41	57	71*	30*	796*	42*	77	444*	17*	21*	10*	103	81	29*	26*	40*	26	15*	12*	281*	44*	18	146*	72	41*	66
VANCOUVER (WCC)	1570	169	87	12	19*	32	13	31*	10	30	25	31*	17	23*	35*	21	336*	17	40	198*	6	10	9	55*	42	4	20*	14	6	14	14	166*	16*	8	135*	28*	15	31
VICTORIA (WCC)	385	25	27	6	16	20	3	10	1	6	9	6	10	5	4	85*	12	8	39	3	2	19*	9	7	5	5	2	3	5	3	19	3	0	14	7	4	3	
WINNIPEG (WCC)	434	39	12	6	23*	15	1	9*	1	4	6	8	7	4	9*	2	87*	19*	13*	34*	0	0	0	12	5	4*	5*	9	4	5	5	67*	8	6	18	13	5	5
TOTALS	14464	1478	714	146	339	526	75	273	96	212	246	273	200	200	302	206	3021	340	345	2005	66	82	98	471	318	105	147	194	129	105	109	1227	173	76	828	265	233	319

SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1997

Region 8

Section	Total Society Memberships	Total Affili- ates	SP 001	BT 002	AP 003	CAS 004	NPS 005	VT 006	RL 007	CE 008	IM 009	AES 010	IT 012	IE 013	EM 014	ED 015	C 016	MTT 017	EMB 018	COM 019	UFFC 020	CPMT 021	OE 022	CS 023	RA 024	E 025	PC 026	EMC 027	SMC 028	GRS 029	SIT 030	PE 031	DEI 032	MAG 033	IA 034	PEL 035	LEO 036	SSC 037	
AUSTRIA	1308	178	105	6	27	78	4	24	19	21	33	18	40	25	22	33	262	30	43*	143	18	5	0	40	22	19	17	30*	19	12	13	35	11	17	24	25	17	51	
BENELUX	3782	663	246*	32	126*	232*	40	42*	31	74*	86	47	114*	38	80	152*	763	106*	138	437*	17	35	14	143	52	35	22	80	51	42	20	92	16	30	46	47	88*	168	
BULGARIA	226	9	20*	1	13*	14	0	0	0	3	4	2	3	6	2	21*	23	17*	2	12	4	7*	2	22	2	5	0	2	5	1	0	12	1	5	2	4	4*	5	
CENTRAL & SO. ITALY	2311	295	167*	29	122*	134	21	36	14	32	51	63*	46	34	31	71*	299	109*	98	259	22	16	16	111	63	27	10	62*	50	63	8	42	9	24*	35*	34*	33	70	
CROATIA	491	12	20*	6	15	9*	5	3	10	5	12	6	9	13	5	9	92*	7	14	50*	1	3	4	29	13	17	5	12	11	1	2	55*	6	6	17	12	7	2	
CYPRUS	171	9	6	2	4	5	2	1	0	4	1	3	3	2	4	1	55*	1	6	33*	1	0	1	4	1	0	0	1	0	1	0	20*	2	0	5	2	0	0	
CZECHOSLOVAKIA	341	43	24	4	16*	21	4	4	2	2	9	8	6	9	11*	35	21*	14	29	4	6	0	21*	6	7	1	9	4	2	1	12	7	7	7	5	12	5		
DENMARK	963	122	84*	8	47	63	4	21	8	11	23	13	20	32	11	17	144*	29	29	72	14	10	9	47*	13*	7	5	15	18	9	7	31	7	10	29	39	24	33	
EGYPT	896	45	54	4	36*	43	6	7	9	11	16	9	19	24	14	30*	163*	35*	16	95*	4	6	2	48*	11	21	5	7	12	5	3	65*	18	2	37	19	11	29	
FINLAND	1178	120	113*	8	50*	66*	9	37	13	19	23	11	45	16	32	13*	171*	52*	30	182*	5	21	4	45	21	10	8	15	19	16	10	16	2	5	12	9	19	51	
FRANCE	4363	484	351*	34	147	247*	69	82	59	45	93	84	142*	73	51	162*	585*	174*	102	385*	61	67	54*	179	104*	58	14	90*	106	53	16	122*	42	71	80	78*	98*	185	
GERMANY	7383	1087	568	61	277*	490*	49	147	63	97	114	84	195*	84	117	293*	1288*	343*	182*	845*	64*	89*	24	189	157	76	34	176*	148	65	42	179*	52	66	106*	102	178*	329	
GREECE	1939	179	148	27	67	102	11	40	13	15	31	29	37	35	42	30*	348	41*	76	262*	5	10	10	96*	54	28	12	25	87	16	13	72*	9	16	48	33	25*	26	
HUNGARY	243	28	17	1	6*	14*	1	5	2	1	11*	1	8	9*	3	11*	33*	8*	7*	31*	0	4	1	8	5*	1	1	5	7	1	1	19*	3	1	3	4	4	6	
IRAN	606	5	36	4	26	33*	7	9	9	8	14	15	15	18	11	10	63	23	19	43	7	6	4	45	16	10	6	16	11	6	1	33	6	6	26	16	11	17	
ISRAEL	1733	211	184*	16	64*	66*	7	56*	28	20	14	40*	92*	14*	42*	41*	279*	60*	62*	242*	15	18	9	57*	21	7	14	34*	23	9	7	38*	9	17	23*	17	45*	43	
KENYA	78	3	2	0	1	2	0	0	1	1	5	0	1	4	7	2	14	1	3	13	0	0	0	3	2	1	2	0	0	1	6	1	1	1	1	2	1	0	0
KUWAIT	101	13	3	2	2	1	0	1	0	0	2	3	2	3	4	1	20	1	0	10	0	0	0	10	1	2	1	2	1	1	0	14	0	0	9	2	1	2	
NIGERIA	89	3	4	3	1	3	0	2	1	1	2	0	1	2	8	1	12	2*	0	18	0	0	2	3	1	3	2	0	1	0	0	11	1	0	1	2	0	1	
NORTH ITALY	3361	491	221	37	83*	212*	33	57	37*	51	97*	47*	65	112*	62	91*	547*	73	94	320	11	34	20	132	89	23	17	97	50	30	20	94*	35*	29	122*	114*	83*	122	
NORWAY	1322																																						

SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1997

Region 9

Section	Total Society Memberships	Total Affiliates	SP 001	BT 002	AP 003	CAS 004	NPS 005	VT 006	RL 007	CE 008	IM 009	AES 010	IT 012	IE 013	EM 014	ED 015	C 016	MTT 017	EMB 018	COM 019	UFFC 020	CPMT 021	OE 022	CS 023	RA 024	E 025	PC 026	EMC 027	SMC 028	GRS 029	SIT 030	PE 031	DEI 032	MAG 033	IA 034	PEL 035	LEO 036	SSC 037
AGUASCALIENTES (MC)	22	0	1	0	0	1	0	0	0	0	1	0	0	2	0	6	0	0	1	0	1	0	1	2	1	0	0	1	0	0	1	0	0	2	1	0	0	
ARGENTINA	2956	95	181	39	88	123*	13	21	20	37	81	37	40	85*	79*	26	496*	36	167*	460*	9	4	6	214*	106*	61	23	21	28	14	23	122*	21	13	124*	75	31	32
BAHIA (BC)	466	14	27	3	10	18	1	4	2	4	19	3	12	18	10	6	52*	7	20	41*	1	1	0	32	8	20	1	4	9	2	3	50*	2	3	37*	21	9	6
BOLIVIA (BC)	323	5	9	0	13	16	1	4	1	2	7	3	1	15	8	1	38	1	6	34	1	3	0	47	13	5	2	1	7	1	1	41	2	1	24	12	1	1
BRASILIA (MC)	385	24	20	3	15	22	1	8	0	6	9	1	5	14	6	9	40	11	13	37	2	1	1	26	13	13	2	2	9	3	6	28	1	5	19	20	6	8
CENTRO OCCIDENTE (ME)	87	0	6	0	2	2	0	1	1	0	8	0	0	3	3	0	5	0	5	4	1	0	0	6	5	6	0	0	0	0	10	0	3	8	8	0	0	
CHILE	533	32	22	3	10	20	3	3	1	3	19	2	6	24*	9	3	108*	3	22	72*	0	1	3	43*	16*	9	3	4	9*	2	2	41*	4	3	37*	20*	2	1
COLOMBIA	1210	22	53	8	35	32	4	14	5	31	17	17	29	20	4	183*	17	62	184	2	3	5	96	76	22	9	7	15	5	6	109	11	6	76	26	13	3	
COSTA RICA (CAPC)	180	5	6	1	5	1	1	1	1	0	2	2	2	3	13	0	16	2	4	20*	0	1	2	13*	2	1	2	0	2	0	3	39*	6	1	18	6	3	1
ECUADOR	126	3	4	3	3	2	0	1	0	1	4	2	1	5	4	0	19	2	4	24	1	1	0	2	2	2	2	1	0	1	0	15	4	0	10	5	0	1
EL SALVADOR (CAPC)	192	0	2	2	4	14	0	0	1	1	7	1	1	9	7*	5	26*	3	11	13*	0	1	1	3	4	2	2	0	0	0	0	26*	1	2	33*	6	2	2
GUADALAJARA (MC)	231	1	18	1	1	15	1	1	0	6	8	3	3	8*	5	3	31*	3	9	26	2	3	1	10	12	8	1	1	6	1	0	20*	3	2	10	6	1	2
GUANAJUATO (MC)	132	0	7	3	2	2	0	0	1	1	8	1	2	5	1	3	20	1	3	7	0	1	0	10	3	1	2	0	3	0	0	13	4	0	8	13	3	4
GUATEMALA (CAPC)	40	0	1	0	3	1	0	0	0	0	2	2	0	1	3*	0	1*	2	0	8*	0	0	0	1	0	0	0	0	0	0	10*	0	0	3	1	0	1	
HONDURAS (CAPC)	60	1	1	0	2	4	0	1	0	1	1	1	1	5	4	0	4	1	0	7	0	0	0	1	1	1	0	0	0	0	12*	1	1	5	3	1	1	
MEXICO (MC)	1689	50	70	11	18	74*	5	14	10	11	53	23	11	42*	49*	55*	263*	17	51*	159*	5	6	5	104*	82	53*	13*	7	49	4	10	227*	23	9	88*	37	14	17
MINAS GERAIS (BC)	313	8	9	2	3	12	0	1	1	2	10	2	2	18	7	3	33	2	13	15	0	0	0	25	9	15	2	5	6	1	3	46	4	4	31	26	0	1
MONTERREY (MC)	275	7	10	0	2	10	1	3	0	1	5	0	2	10	2	3	29	4	3	26*	1	1	0	19	13	12	2	1	6	1	2	30	8	0	49	14	5	0
MORELOS (MC)	181	1	6	1	3	4	3	3	1	3	9	1	2	10	5	2	30*	2	2	10	0	1	1	15	4	3	1*	1	3	0	1	19*	4	1	12	15*	2	1
NICARAGUA (CAPC)	73	2	0	0	2	4	0	1	0	1	1	0	1	2	4	0	11	1	2	5	1	1	0	8	1	4	0	1	1	0	9	1	0	4	4	1	2	
PANAMA (CAPC)	230	2	9	5	3	5	3	1	0	3	5	3	2	5	5	4	47*	2	12	21	0	0	2	5	7	7	3	0	2	0	2	39*	0	0	22*	3	1	2
PERU	729	6	23	10	18	19	1	4	1	5	17	12	5	22	35	5	105*	9	23	100*	1	2	4	55	34	16	5	2	10	2	5	100*	7	3	48	12	7	2
PUERTO RICO & CARIBBEAN	775	41	12	15	18	13	4	7	5	14	8	10	7	8	51*	16	143*	9	14	107*	1	1	5	26	14	18	17	1	2	0	9	149*	5	5	38*	13	6	4
RIO DE JANEIRO (BC)	566	45	46	10	17	31*	1	4	6	5	17	2	13	15	2	2*	79*	8*	28	52	5	0	11	40	18	9	1	5	9	1	1	74	3	2	30	12	3	4
SOUTH BRAZIL (BC)	1352	94	66	8	23	53*	2	15	9	16	32	13	28	54	24*	16	210*	32*	39*	127*	6	8	6	82*	37	58	8	22	38*	11	9	122*	7	11	79*	42	21	18
URUGUAY	379	11	17	2	12	10	1	0	1	4	10*	2	3	8	7	0	113*	1	17	60*	2	3	0	23	7	3	3	4	1	0	0	26*	7	0	12	10	2	8
VENEZUELAN	478	10	12	7	17	10*	3	0	2	3	12	2	2	18	16	7*	58*	10*	16*	65*	2	0	1	29	11	15	5	2	7	0	3	70*	11	1	44*	15*	2	0
WESTERN PUERTO RICO	162	5	11*	1	5	4*	1	1	0	2	3	1	2	3	2	0	57*	3	6	8	0	1	0	11	4	3	1	0	2	6	2	12	0	0	5	3	2	0
MEMBERS OUTSIDE SECTIONS	84	7	1	0	0	0	0	0	0	0	3	0	3	5	4	1	17	0	0	11	0	0	0	3	4	5	0	0	3	0	1	14	0	0	5	4	0	0
TOTALS	14227	491	650	138	334	522	50	113	69	137	392	146	174	446	385	174	2240	189	552	1704	43	45	54	950	508	373	110	92	228	55	92	1474	140	76	881	433	138	122

* Indicates a Section with an existing Chapter.

SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1997

Section	Total Society Memberships	Total Affiliates	SP 001	BT 002	AP 003	CAS 004	NPS 005	VT 006	RL 007	CE 008	IM 009	AES 010	IT 012	IE 013	EM 014	ED 015	C 016	MTT 017	EMB 018	COM 019	UFFC 020	CPMT 021	OE 022	CS 023	RA 024	E 025	PC 026	EMC 027	SMC 028	GRS 029	SIT 030	PE 031	DEI 032	MAG 033	IA 034	PEL 035	LEO 036	SSC 037
AUSTRALIAN CAPITAL TERR(AUSC)	404	65	42	9	16	12	0	12	1	5	5	18	11	1	10	8*	92	9	4	55	0	0	2	24	15	3	5	5	7	4	2	5	2	1	3	2	14*	0
BANGALORE (IC)	561	25	29	3	6	24	1*	3	5	5	12	5*	7	15*	10*	7*	172*	9*	6	76*	0	4*	0	19	12	3	9	4	7	1	2	31*	4	1	22*	25	1*	21
BANGLADESH	126	2	1	0	1	5	0	1	0	2	3	2	3	2	3	5	31	4	5	12	0	0	0	3	0	2	0	1	0	30*	0	0	4	2	2	1		
BEIJING	1599	70	117*	15	94*	76*	16	27	19	30	29	41*	37*	30*	17	69*	157*	100*	27	205*	15	28*	9	49*	23	11	10	48*	23	15	2	67*	17	21	42*	33*	52	28
BOMBAY (IC)	779	31	25	1	9	15	4*	6	5	9	21	3*	6	45*	25*	13*	225*	11*	40	107*	1	9*	3	20	18	7	5	7	10	2	10	30*	10	10	30*	20	9*	8
CALCUTTA (IC)	387	6	11	2	11	14	0*	1	0	3	9	3*	8	12*	9*	5*	110*	13*	1	24*	0	1*	2	11	6	1	6	7	6	0	3	44*	4	1	33*	12	7*	7
CHANGWON (KC)	607	30	50*	4	15*	28*	6	15*	8	4*	8	8*	17*	33	3	10*	72*	18*	7*	41*	4	4	9	38*	26*	5	3	12	23	6	1	34	11	11	36	23*	6*	8
DAEJON (KC)	1942	67	135*	17	45*	119*	16	89*	13	20*	28	30*	42*	51	8	88*	223*	68*	26*	248*	19	14*	4	103*	77*	11	3	26	71	17	1	32	14	23	57	40*	83*	81
DELHI (IC)	610	18	22	3	12	22*	3*	6	7	5	15	5*	10	12*	21*	24*	131*	20*	8	109*	2	3*	4	12*	8	5	3	5	6	4	2	66*	4	3	14*	12	7*	15
GUJARAT (IC)	176	2	3	2	2	2	0*	0	1	2	8	0*	3	15*	7*	2*	39*	1*	3	20*	0	2*	0	5	5	1	1	1	0	0	13*	4	1	18*	16*	1*	0	
HONG KONG	3065	381	172*	39	57*	171*	7	61	21	113*	20	37	49	53	98	66*	820*	50*	37	530*	6	47	4	84*	57*	12	19	27	41	2	8	127*	15	4	45*	72*	40*	54
HYDERABAD (IC)	467	11	13	5	9	17	1*	1	2	6	9	9*	15	14*	18*	10*	157*	12*	8	33*	1	4*	0	13	13	5	8	1	13	4	2	25*	2	1	20*	7	6*	3
INDONESIA	774	105	35	9	16	21	2	8	9	15	22	9	10	21	34	12	122	12	12	96	8	11	1	54	21	17	12	2	16	8	7	48	12	2	44	29	15	2
KARACHI	136	7	5	0	1	2	1	0	0	3	5	2	4	2	8	0	34	2	3	31	0	1	1	8	0	3	2	0	1	0	0	9	0	1	4	2	0	1
KERALA (IC)	143	2	7	1	2	4	0*	0	1	1	4	1*	3	5*	5*	1*	40*	1*	5	12*	1	0*	2	6	2	2	2	1	5	0	1	12*	1	0	12*	2	0*	1
KHARAGPUR (IC)	73	0	4	0	5	4	1*	0	0	0	2	0*	1	0*	0*	5*	14*	3*	2	7*	0	0*	0	12*	0	0	0	1	2	0	0	3*	2	0	2*	0	1*	2
MADRAS (IC)	651	11	19	5	7	14	2*	6	1	9	13	9*	5	14*	22*	5*	302*	4*	9	26*	2	2*	3	15	8	7	32*	5	8	1	5	35*	4	6	25*	14	38	4
MALAYSIA	909	116	24	11	23*	27	2	7	6	14	13	8	6	22	50	26*	198	18	11	148*	3	23	2	26	18	9	14	9	11	7	7	84*	9	5	30	18	11	9
NEW SOUTH WALES (AUSC)	2688	281	165*	28	69*	84	18	26	19	29	40	40	33	60*	89	29	699*	41*	63	406*	15	9	17	114	39	25	32	41	26	9	25	131*	16	14	102*	57*	43	35
NEW ZEALAND NORTH (NZC)	405	58	15	2	17	3	0	14	2	6	6	6	6	12	9	1	100*	6	9	57	1	0	2	15	9	6	2	5	3	4	31	3	0	29*	14	4	1	
NEW ZEALAND SOUTH (NZC)	431	56	29	5	8	8	0	11	3	5	5	5	10	11	12	7	95	7	11	84	0	4	2	10	11	5	4	4	2	3	8	29	3	2	12	10	3	3
NORTH QUEENSLAND (AUSC)	126	9	3*	1	4	5	1	1	0	5	3	2	1	6	3	1	24	5	1	15*	0	0	5	10	1	3	1	1	0	1	1	12	1	0	6	3	0	0
PAKISTAN	301	17	13	2	11	8	2	5	1	6	4	7	9	4	14	4	68	6	2	36*	1	1	0	13	6	5	2	2	5	1	1	31	3	0	12	7	7	2
QUEENSLAND (AUSC)	750	96	51*	5	23	25	0	9	3	6	13	14	11	15	30	8	195*	18	15	78	1	2	2	32	23	7	11	10	15	8	6	47*	5	6	27	17	4	8
REPUBLIC OF PHILIPPINES	258	46	7	3	2	8	2	2	3	2	4	3	2	9	11	2	60	3	2	29	1	7	0	6	4	4	1	2	2	0	1	38	4	2	12	11	5	4
SEOUL (KC)	5554	236	423*	44	148*	397*	23	233*	28	108*	59	93*	152*	161	30	225*	722*	210*	76*	690*	40	47	10	288*	156*	30	17	65	138	30	6	106	39	83	180	127*	114*	256*
SINGAPORE	3172	272	189*	12	63*	131*	4	36	38*	88*	37	32	35	57*	96*	164*	768*	87*	33	431*	3	77*	17	126*	58	16	15	40*	33	9	4	129*	12	42	74*	56	42	118
SOUTH AUSTRALIA (AUSC)	691	82	104*	4	26*	22	1	9	2	6	13	47*	35	6	14	5*	147*	15*	7	82*	0	1	12	29*	4	4	2	7	7	6	18	3	6	11	7	8*	14	
TAEGU (KC)	673	15	42*	4	31*	35*	8	10*	7	12*	7	12*	10*	35	2	33*	77*	38*	6*	49*	7	4	3	45*	26*	4	1	13	23	4	2	9	7	8	35	30*	9*	25
TAIPEI	3618	199	216*	22	106	278*	10	68*	48	93*	50	38	70*	78*	34	259*	512*	132*	71	378*	16	75*	11	149*	68*	33	8	59*	77	14	7	106*	10	16	89	76*	118*	223
THAILAND	737	81	34	9	24*	25	5	12	4	17	21	7	12	28	46*	9*	128*	22*	7	84*	7	4	2	32	14	14	8	18	7	14	2	29	7	8	35	21	12	9
TOKYO	16473	1418	900*	116	487*	912*	158*	370*	145*	225*	258*	188*	379*	308*	124*	1080*	2466*	684*	378*	1615*	192*	245*	74*	574*	425*	94*	43	237*	497*	158*	41*	536*	170*	388*	337*	263*	705*	701
UTTAR PRADESH (IC)	155	4	6*	0	5	1	1*	0	2	2	2	2*	2	6*	2*	7*	38*	5*	2*	18*	0	1*	0	6	0	0	1	1	3	0	0	13*	3	0	8*	8	4*	6
VICTORIAN (AUSC)	1859	293	112	15	50	41	2	35	6	20	22	41	27	79*	5	476*	37	35	407*	4	2	2	66	25	17	17	26	22	9	28	58*	9	9	49	31	45	10	
WESTERN AUSTRALIA (AUSC)	598	78	43*	4	8	21	4	6	3	7	12	10	11	9	14	5	182*	3	14	67*	4	0	7	30	11	8	4	3	11	5	3	48*	3	0	19	5	10	4
MEMBERS OUTSIDE SECTION	310	34	15	6	14	11	1	4	0	2	3	9	4	7	9	3	77	5	3	49	0	2	0	8	3	5	3	5	1	3	1	37	1	1	10	6	1	1
T O T A L S	52208	4224	3081	408	1425	2592	302	1094	413	885	783	727	1060	1186	966	2203	9773	1679	949	6355	354	634	212	2055	1192	384	306	701	1124	350	199	2103	414	676	1488	1078	1392	1665

* 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, 1997

REGION 1

SECTION	0	1	2	3	4	5	6-15	16-25	26-34	ALL
BERKSHIRE	102	49	20	7	2	0	0	0	0	0
BINGHAMTON	234	194	51	19	7	4	4	0	0	0
BOSTON (CNEC)	3,566	3,745	1,352	472	174	69	77	1	0	0
BUFFALO	376	208	92	34	11	6	6	0	0	0
CONNECTICUT	1,624	1,021	331	108	39	18	18	0	0	0
ITHACA	74	103	37	21	7	3	3	0	0	0
LONG ISLAND (METSAC)	1,862	792	214	83	35	15	15	0	0	0
MAINE (CNEC)	287	172	67	21	7	6	6	0	0	0
MID-HUDSON	385	378	93	31	7	3	2	0	0	0
MOHAWK VALLEY	223	149	39	16	11	2	5	0	0	0
NEW HAMPSHIRE (CNEC)	814	651	194	67	21	9	11	0	0	0
NEW JERSEY COAST (METSAC)	1,225	890	276	80	25	11	7	1	0	0
NEW YORK (METSAC)	2,365	1,650	534	155	59	29	39	6	1	0
NORTH JERSEY (METSAC)	2,281	1,566	519	184	62	31	17	0	0	0
PRINCETON/C JERSEY (METSAC)	1,347	1,055	373	139	47	18	14	0	0	1
PROVIDENCE (CNEC)	686	500	161	42	14	4	13	0	0	0
ROCHESTER	542	489	150	53	17	6	3	1	0	0
SCHENECTADY	341	481	147	58	24	5	9	1	0	0
SPRINGFIELD	160	147	58	25	7	5	3	0	0	0
SYRACUSE	304	232	96	32	19	6	3	0	0	0
VERMONT	249	182	72	22	5	0	4	0	0	0
WORCESTER COUNTY (CNEC)	387	410	136	40	14	3	8	0	0	0
TOTAL REGION 1	19,434	15,064	5,012	1,709	614	253	267	10	1	1

SECTION C

TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS
BY REGION, BY SECTION, DECEMBER 31, 1997

REGION 2

SECTION	0	1	2	3	4	5	6-15	16-25	26-34	ALL
AKRON	389	244	95	16	11	4	3	0	0	0
BALTIMORE	1,749	1,619	490	131	50	15	16	0	0	0
CENTRAL PENNSYLVANIA	266	202	78	35	10	7	3	0	0	0
CINCINNATI	456	310	102	40	10	8	4	0	0	0
CLEVELAND	718	539	164	54	20	14	5	0	0	0
COLUMBUS	600	552	182	65	28	5	11	0	0	0
DAYTON	572	415	148	57	18	4	6	0	0	0
DELAWARE BAY	227	178	56	24	13	2	7	0	0	0
EASTERN SHORE	94	47	11	7	2	1	0	0	0	0
ERIE	120	57	23	8	2	1	0	0	0	0
JOHNSTOWN	98	42	20	5	4	1	1	0	0	0
LEHIGH VALLEY	708	466	170	50	15	10	10	0	0	0
LIMA	99	37	9	2	0	0	1	0	0	0
NORTH CENTRAL OHIO	33	19	9	0	1	0	0	0	0	0
NORTHERN VIRGINIA (NCAC)	2,358	2,396	806	238	80	50	46	1	0	0
OHIO VALLEY	52	24	5	1	0	0	0	0	0	0
PHILADELPHIA	2,622	1,705	545	169	64	27	31	0	0	1
PITTSBURGH	1,013	1,033	325	112	43	6	16	0	0	0
SOUTHERN NEW JERSEY	123	63	13	2	0	0	0	0	0	0
SUSQUEHANNA	423	247	72	24	4	4	2	0	0	0
WASHINGTON (NCAC)	2,306	2,334	707	223	99	39	29	2	2	0
WEST VIRGINIA	90	54	14	8	0	0	2	0	0	0
YOUNGSTOWN	136	61	12	7	5	0	0	0	0	0
TOTAL REGION 2	15,252	12,644	4,056	1,278	479	198	193	3	2	1

SECTION C

**TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS
BY REGION, BY SECTION, DECEMBER 31, 1997**

REGION 3

SECTION	<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>
ALABAMA	601	423	131	38	14	11	3	0	0	0
ATLANTA	1,697	1,656	624	231	76	34	13	0	0	0
BROWARD (FC)	373	249	83	26	8	2	4	0	0	0
CANAVERAL (FC)	145	62	13	5	3	0	0	0	0	0
CENTRAL GEORGIA	175	104	27	7	0	2	2	0	0	0
CENTRAL NORTH CAROLINA (NCC)	159	81	45	10	4	0	0	0	0	0
CENTRAL SAVANNAH RIVER (SCC)	121	61	14	3	2	0	0	0	0	0
CENTRAL VIRGINIA (VC)	265	195	84	30	8	4	7	0	0	0
CHARLOTTE (NCC)	353	294	82	17	10	1	4	0	0	0
CHATTANOOGA (TC)	182	146	32	9	4	1	0	0	0	0
COASTAL SOUTH CAROLINA (SCC)	230	89	33	9	2	2	2	0	0	0
COLUMBIA (SCC)	262	165	42	17	2	1	0	0	0	0
DAYTONA (FC)	122	54	11	4	2	2	1	0	0	0
EAST TENNESSEE (TC)	410	226	79	24	5	3	3	1	0	0
EASTERN NORTH CAROLINA (NCC)	1,172	1,178	374	123	34	11	10	0	0	0
EVANSVILLE-OWENSBORO	186	66	25	3	1	0	1	0	0	0
FLORIDA WEST COAST (FC)	1,146	758	184	70	19	15	8	0	0	0
GAINESVILLE (FC)	220	153	51	25	12	2	3	0	0	0
HAMPTON ROADS (VC)	391	216	77	31	8	6	3	0	0	0
HUNTSVILLE	656	384	100	40	10	2	10	0	0	0
JACKSONVILLE (FC)	238	137	38	12	3	1	1	0	0	0
JAMAICA	23	40	44	15	11	1	4	0	0	0
LEXINGTON	208	140	48	16	4	4	2	0	0	0
LOUISVILLE	263	130	21	10	8	3	2	0	0	0
MELBOURNE (FC)	390	298	123	32	7	6	3	0	0	0
MEMPHIS (TC)	254	176	55	20	8	3	4	0	0	0
MIAMI (FC)	346	268	79	39	11	5	10	0	0	0
MIDDLE TENNESSEE (TC)	41	20	6	1	0	0	0	0	0	0
MISSISSIPPI	222	191	51	18	5	3	0	0	0	0
MOBILE	165	53	17	5	2	1	0	0	0	0
NASHVILLE (TC)	410	214	87	25	16	4	5	0	0	0
NORTHWEST FLORIDA (FC)	216	114	38	18	1	1	2	1	0	0
OAKRIDGE (TC)	81	71	18	6	1	0	0	0	0	0
ORLANDO (FC)	625	452	147	36	20	3	7	1	0	0
PALM BEACH (FC)	543	305	118	20	7	7	6	0	0	0
PIEDMONT (SCC)	249	177	70	24	9	3	2	0	0	0
RICHMOND (VC)	377	292	73	27	6	4	3	0	0	0
SAVANNAH	87	58	13	3	1	0	0	0	0	0
TALLAHASSEE AREA (FC)	163	83	24	9	2	1	0	0	0	0
TRI CITIES (TC)	78	50	13	3	0	1	0	0	0	0
VIRGINIA MOUNTAIN (VC)	250	222	78	51	13	5	3	0	0	0
WESTERN NORTH CAROLINA (NCC)	149	58	24	5	0	1	1	0	0	0
WINSTON-SALEM (NCC)	100	56	10	5	1	0	0	0	0	0
TOTAL REGION 3	14,344	10,165	3,306	1,122	360	156	129	3	0	0

SECTION C

**TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS
BY REGION, BY SECTION, DECEMBER 31, 1997**

REGION 4

SECTION	0	1	2	3	4	5	6-15	16-25	26-34	ALL
ARROWHEAD	77	64	28	6	2	0	0	0	0	0
CALUMET	223	123	47	14	1	1	4	0	0	0
CEDAR RAPIDS	248	174	64	20	6	2	2	0	0	0
CENTRAL ILLINOIS	299	362	142	44	17	7	5	0	0	0
CENTRAL INDIANA	961	794	232	89	35	4	13	0	0	0
CENTRAL IOWA	195	178	58	30	7	3	4	0	0	0
CHICAGO	2,507	2,379	781	293	90	38	45	2	0	0
FORT WAYNE	208	123	48	14	8	4	3	0	0	0
ILLINOIS VALLEY	108	59	16	4	2	2	0	0	0	0
IOWA-ILLINOIS	131	78	28	6	0	0	6	0	0	0
MADISON	250	304	94	36	14	4	4	0	0	0
MICHIANA	182	115	55	14	8	2	2	0	0	0
MILWAUKEE	688	674	238	107	31	16	21	1	0	0
MISSOURI SLOPE	31	44	4	0	1	0	0	0	0	0
NEBRASKA	291	277	86	24	4	2	5	1	0	0
NORTHEAST MICHIGAN	152	65	31	9	9	3	3	0	0	0
NORTHEASTERN WISCONSIN	253	214	61	18	15	4	1	0	0	0
RED RIVER VALLEY	142	80	22	12	1	1	3	0	0	0
ROCK RIVER VALLEY	127	100	49	13	6	1	4	0	0	0
SIOUXLAND	145	78	22	7	5	0	1	0	0	0
SOUTHEASTERN MICHIGAN	1,509	1,307	476	175	70	21	22	1	0	0
SOUTHERN MINNESOTA	192	161	42	17	6	5	4	0	0	0
TOLEDO	219	115	35	20	8	2	1	0	0	0
TWIN CITIES	1,070	1,326	493	139	60	18	21	0	0	0
WEST MICHIGAN	469	194	66	11	7	2	3	0	1	0
TOTAL REGION 4	10,677	9,388	3,218	1,122	413	142	177	5	1	0

SECTION C

**TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS
BY REGION, BY SECTION, DECEMBER 31, 1997**

REGION 5

SECTION	0	1	2	3	4	5	6-15	16-25	26-34	ALL
ARKANSAS RIVER VALLEY	61	31	5	2	1	0	0	0	0	0
ARKANSAS	189	127	30	7	2	1	0	0	0	0
BATON ROUGE	191	150	35	13	5	2	1	0	0	0
BEAUMONT	126	47	23	5	0	1	1	0	0	0
CENTRAL TEXAS	1,628	1,639	549	211	66	25	22	0	0	0
CORPUS CHRISTI	181	68	28	13	4	1	4	0	0	0
DALLAS	2,033	2,088	823	268	79	34	24	0	0	0
DENVER	1,752	1,690	601	186	63	24	21	0	0	0
EL PASO	208	107	47	8	6	2	4	0	0	0
FORT WORTH	768	644	183	52	21	9	5	0	0	0
GALVESTON BAY	320	215	78	22	5	4	3	0	0	0
HOUSTON	1,641	1,237	388	143	58	18	18	2	0	0
KANSAS CITY	844	555	203	61	19	10	7	0	0	0
LAFAYETTE	125	74	16	6	5	2	0	0	0	0
NEW ORLEANS	419	285	90	20	10	1	3	1	0	0
OKLAHOMA CITY	263	209	68	21	4	2	2	0	0	0
OZARK	119	56	19	9	2	3	2	0	0	0
PANHANDLE	67	55	3	1	0	0	0	0	0	0
PIKES PEAK	460	417	159	49	23	4	6	1	0	0
SAINT LOUIS	1,201	783	244	86	31	13	11	1	0	0
SHREVEPORT	174	90	27	7	4	0	0	0	0	0
SOUTH PLAINS	208	99	29	10	5	2	1	0	0	0
TULSA	327	187	62	24	9	1	2	0	0	0
WICHITA	177	138	30	9	11	1	5	0	0	0
TOTAL REGION 5	13,482	10,991	3,740	1,233	433	160	142	5	0	0

SECTION C

**TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS
BY REGION, BY SECTION, DECEMBER 31, 1997**

REGION 6

SECTION	<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	20	8	1	0	0	0	1	0	0	0
ALASKA	140	124	44	15	8	3	2	0	0	0
ALBUQUERQUE	524	506	151	55	17	10	7	0	0	0
BOISE	191	176	47	14	2	1	2	0	0	0
BUENAVENTURA (LAC)	471	323	131	43	16	7	9	0	0	0
CHINA LAKE (LAC)	118	72	27	7	1	2	0	0	0	0
EASTERN MONTANA	38	41	9	0	0	0	0	1	0	0
FOOTHILL (LAC)	579	379	99	40	18	5	8	0	0	0
FORT HUACHUCA	79	50	11	2	0	1	0	0	0	0
HAWAII	356	176	48	19	4	4	4	0	0	0
IDAHO	127	47	18	1	4	0	0	0	0	0
LAS VEGAS	170	130	39	11	4	2	5	0	0	0
LOS ALAMOS	144	137	29	9	8	5	3	0	0	0
METROPOLITAN LOS ANGELES (LAC)	277	300	130	47	20	4	16	1	0	0
MONTANA	69	49	14	4	1	0	0	0	0	0
NORTHERN NEVADA	149	92	31	14	6	3	1	0	0	0
OAKLAND-EAST BAY (SFBAC)	1,378	1,739	631	216	81	36	29	0	0	0
ORANGE COUNTY	1,593	1,216	458	140	85	25	22	0	0	0
OREGON	1,216	1,417	482	149	52	19	16	0	0	0
PHOENIX	1,532	1,493	522	178	62	29	18	0	0	0
RICHLAND	162	111	31	7	4	1	0	0	0	0
SACRAMENTO	791	655	237	84	26	20	11	0	0	0
SAN DIEGO	1,436	1,286	536	199	62	32	41	0	0	0
SAN FERNANDO VALLEY (LAC)	771	462	193	57	27	8	18	3	0	0
SAN FRANCISCO (SFBAC)	760	885	309	89	26	17	16	0	0	0
SAN GABRIEL VALLEY (LAC)	403	407	147	66	14	14	10	1	0	0
SANTA BARBARA (LAC)	286	280	118	46	14	5	5	0	0	0
SANTA CLARA VALLEY (SFBAC)	4,426	6,057	2,404	830	312	107	111	3	1	0
SANTA MONICA BAY (LAC)	459	419	201	62	25	15	20	0	0	0
SEATTLE	1,520	1,592	505	162	53	18	18	0	0	0
SOUTH BAY HARBOR (LAC)	788	672	296	94	28	10	17	0	0	0
SPOKANE	337	185	63	28	7	3	4	0	0	0
TUCSON	395	334	118	35	18	8	4	0	0	0
UTAH	562	417	164	37	14	9	9	1	0	0
VANDENBERG	70	34	12	3	0	0	1	0	0	0
WENATCHEE	32	24	6	0	1	0	0	0	0	0
WESTERN MONTANA	69	43	10	8	1	0	0	0	0	0
TOTAL REGION 6	22,438	22,338	8,272	2,771	1,021	423	428	10	1	0

SECTION C

TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS
BY REGION, BY SECTION, DECEMBER 31, 1997

REGION 7

SECTION	0	1	2	3	4	5	6-15	16-25	26-34	ALL
CANADIAN ATLANTIC (ECC)	111	102	37	8	4	4	6	0	0	0
HAMILTON (CCC)	485	167	91	24	9	6	2	0	0	0
KINGSTON (CCC)	123	99	44	19	6	0	0	0	0	0
KITCHENER-WATERLOO (CCC)	149	195	74	38	12	4	4	1	0	0
LONDON (ECC)	157	98	34	14	11	0	6	0	0	0
MONTREAL (ECC)	606	757	302	104	60	21	23	2	0	0
NEW BRUNSWICK (ECC)	213	88	44	11	4	1	2	0	0	0
NEWFOUNDLAND-LABRADOR (ECC)	42	38	13	6	2	2	0	0	0	0
NORTH SASKATCHEWAN (WCC)	131	56	24	10	7	2	5	0	0	0
NORTHERN CANADA (WCC)	204	217	88	25	10	7	4	1	0	0
OTTAWA (ECC)	789	873	314	103	35	13	17	0	0	0
PETERBOROUGH (CCC)	49	41	23	7	0	1	1	0	0	0
QUEBEC (ECC)	106	111	34	17	11	4	4	0	0	0
SAINT MAURICE (ECC)	27	19	5	7	2	2	2	0	0	0
SOUTH SASKATCHEWAN (WCC)	90	37	14	0	2	1	2	0	0	0
SOUTHERN ALBERTA (WCC)	325	308	118	37	13	8	8	0	0	0
TORONTO (CCC)	1,366	1,213	426	159	59	23	34	3	0	0
VANCOUVER (WCC)	692	616	202	70	29	14	18	1	0	0
VICTORIA (WCC)	116	119	59	24	7	3	4	0	0	0
WINNIPEG (WCC)	307	159	65	23	6	1	7	0	0	0
TOTAL REGION 7	6,088	5,313	2,011	706	289	117	149	8	0	0

SECTION C

TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS
BY REGION, BY SECTION, DECEMBER 31, 1997

REGION 8

SECTION	0	1	2	3	4	5	6-15	16-25	26-34	ALL
AUSTRIA	75	272	141	74	33	20	33	1	1	0
BENELUX	471	1,087	527	196	78	38	57	6	0	0
BULGARIA	19	95	32	18	2	1	0	0	0	0
CENTRAL & SO. ITALY	150	484	293	158	50	27	50	2	0	0
CROATIA	17	130	61	31	17	7	7	0	0	0
CYPRUS	49	71	21	11	2	1	2	0	0	0
CZECHOSLOVAKIA	12	93	49	25	12	4	1	0	0	0
DENMARK	49	208	92	51	40	14	22	0	0	0
EGYPT	53	229	113	55	25	13	10	0	0	1
FINLAND	87	242	154	83	38	18	17	0	0	0
FRANCE	309	859	463	226	126	72	111	5	1	0
GERMANY	605	1,792	1,043	439	193	103	120	1	0	0
GREECE	129	350	228	128	71	31	40	0	0	0
HUNGARY	25	93	42	12	2	3	1	0	0	0
IRAN	56	77	55	26	17	5	20	3	1	0
ISRAEL	197	482	214	101	33	24	26	2	1	0
KENYA	13	12	11	4	2	0	2	0	0	0
KUWAIT	15	34	8	6	4	2	1	0	0	0
NIGERIA	13	19	11	5	3	2	1	0	0	0
NORTH ITALY	270	764	405	202	81	35	71	4	2	0
NORWAY	52	246	149	80	43	30	28	0	0	0
POLAND	30	194	101	54	15	9	7	0	0	0
PORTUGAL	298	305	167	71	35	17	14	1	0	0
REG 8-COUNTRIES OUTSIDE	346	455	204	101	50	39	37	7	0	0
REGION 8 APO/FPO	59	56	26	3	2	1	1	0	0	0
REPUBLIC OF MACEDONIA	19	47	29	13	9	2	2	0	0	0
ROMANIA	5	230	66	20	4	8	8	1	0	0
RUSSIA	45	319	81	60	15	4	3	0	0	0
SAUDI ARABIA	182	319	129	59	22	8	10	0	0	0
SLOVENIA	25	113	84	38	9	3	9	0	0	0
SOUTH AFRICA	107	187	115	41	31	13	14	0	0	0
SPAIN	495	1,042	535	227	118	61	104	3	1	1
SWEDEN	117	529	328	179	80	47	75	0	0	0
SWITZERLAND	335	877	451	206	82	34	42	3	0	0
TURKEY	409	356	187	97	39	23	23	0	0	0
U.K. & REP OF IRELAND	1,086	2,502	1,144	458	159	81	63	3	0	0
UKRAINE	2	101	56	26	6	0	0	0	0	0
UNITED ARAB EMIRATES	55	100	31	7	3	4	4	0	0	0
WESTERN SAUDI ARABIA	28	47	16	14	5	0	7	0	0	0
YUGOSLAVIA	9	197	90	29	21	11	10	1	0	0
TOTAL REGION 8	6,318	15,615	7,952	3,634	1,577	815	1,053	43	7	2

SECTION C

**TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS
BY REGION, BY SECTION, DECEMBER 31, 1997**

REGION 9

SECTION	<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>
AGUASCALIENTES (MC)	14	9	1	0	0	0	1	0	0	0
ARGENTINA	363	640	335	178	83	34	78	1	0	0
BAHIA (BC)	40	98	65	35	11	9	5	0	0	0
BOLIVIA	44	81	55	11	8	5	5	0	0	0
BRASILIA (BC)	20	62	31	24	10	6	13	1	0	0
CENTRO OCCIDENTE (MC)	47	24	11	1	2	2	2	0	0	0
CHILE	165	143	57	35	22	9	5	0	0	0
COLOMBIA	308	333	165	73	29	13	19	0	0	0
COSTA RICA (CAPC)	81	67	20	12	5	2	1	0	0	0
ECUADOR	12	27	13	5	6	2	3	0	0	0
EL SALVADOR (CAPC)	78	80	21	6	3	1	3	0	0	0
GUADALAJARA (MC)	86	66	20	11	7	2	7	0	0	0
GUANAJUATO (MC)	64	41	10	3	3	2	3	1	0	0
GUATEMALA (CAPC)	55	17	2	4	0	0	1	0	0	0
HONDURAS (CAPC)	70	23	9	4	0	0	1	0	0	0
MEXICO (MC)	735	607	206	83	31	17	25	0	0	0
MINAS GERAIS (BC)	26	57	36	27	9	5	6	0	0	0
MONTERREY (MC)	123	91	42	14	5	4	3	0	0	0
MORELOS (MC)	29	63	22	7	2	1	4	0	0	0
NICARAGUA (CAPC)	27	21	6	6	1	1	2	0	0	0
PANAMA (CAPC)	130	78	33	8	5	2	4	0	0	0
PERU	476	182	99	47	25	12	5	0	0	0
PUERTO RICO & CARIBBEAN	380	290	100	39	11	4	9	2	0	0
REG 9-COUNTRIES OUTSIDE	13	22	10	5	5	0	0	0	0	0
REGION 9 APO/FPO	5	4	0	1	0	0	0	0	0	0
RIO DE JANEIRO (BC)	21	141	86	32	10	7	11	0	0	0
SOUTH BRAZIL	94	297	155	94	40	29	22	0	0	0
URUGUAY	158	153	55	12	10	5	2	0	0	0
VENEZUELAN	82	139	77	30	12	4	4	0	0	0
WESTERN PUERTO RICO	<u>127</u>	<u>79</u>	<u>11</u>	<u>6</u>	<u>4</u>	<u>3</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL REGION 9	3,873	3,935	1,753	813	359	181	246	5	0	0

SECTION C

**TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS
BY REGION, BY SECTION, DECEMBER 31, 1997**

REGION 10

SECTION	<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>
AUSTRALIAN CAPITAL TERR (AUSC)	46	104	65	21	11	3	7	0	0	0
BANGALORE (IC)	713	304	37	19	4	3	12	0	0	0
BANGLADESH	52	65	13	8	1	0	1	0	0	0
BEIJING	169	594	220	71	23	14	16	1	1	0
BOMBAY (IC)	361	390	56	20	9	8	15	1	0	0
CALCUTTA (IC)	276	185	49	12	4	3	2	1	0	0
CHANGWON (KC)	10	75	60	51	23	7	7	2	0	1
DAEJON (KC)	39	366	251	135	53	28	36	2	0	0
DELHI (IC)	334	291	50	21	9	7	10	0	0	0
GUJARAT (IC)	218	75	16	4	4	1	5	0	0	0
HONG KONG	794	1,049	426	178	67	26	28	1	0	0
HYDERABAD (IC)	339	170	37	16	23	7	6	0	0	0
INDONESIA	47	149	85	37	25	15	17	0	1	0
KARACHI	70	67	19	5	1	0	2	0	0	0
KERALA (IC)	323	66	13	5	1	1	1	1	0	0
KHARAGPUR (IC)	25	47	8	2	1	0	0	0	0	0
MADRAS (IC)	1,441	320	69	21	7	5	3	1	1	0
MALAYSIA	273	350	125	36	22	7	7	0	0	1
NEW SOUTH WALES (AUSC)	514	801	354	150	77	34	32	1	0	0
NEW ZEALAND NORTH (NZC)	87	136	50	23	11	5	4	0	0	0
NEW ZEALAND SOUTH (NZC)	144	123	66	23	16	2	5	0	0	0
NORTH QUEENSLAND (AUSC)	54	41	16	6	5	3	0	0	0	0
PAKISTAN	476	99	31	11	13	1	2	1	0	0
QUEENSLAND (AUSC)	152	201	117	43	20	7	10	0	0	0
REG 10-COUNTRIES OUTSIDE	91	99	25	9	2	2	1	0	0	0
REGION 10 APO/FPO	41	31	17	9	3	0	1	0	0	0
REPUBLIC OF PHILIPPINES	51	92	28	13	6	5	3	0	0	0
SEOUL	204	829	724	379	184	87	97	9	1	0
SINGAPORE	1,294	1,320	435	162	65	21	18	0	0	0
SOUTH AUSTRALIA (AUSC)	77	171	98	49	24	10	5	0	0	0
TAEGU (KC)	16	105	75	46	25	13	15	0	0	0
TAIPEI	121	781	555	199	114	44	54	2	0	0
THAILAND	56	185	45	34	23	9	16	1	2	0
TOKYO	747	4,799	2,224	902	360	183	223	12	4	0
UTTAR PRADESH (IC)	106	80	16	10	0	0	2	0	0	0
VICTORIAN (AUSC)	223	531	295	119	44	18	16	0	0	0
WESTERN AUSTRALIA (AUSC)	145	213	70	42	13	9	3	0	0	0
TOTAL REGION 10	10,129	15,304	6,840	2,891	1,293	588	682	36	10	2

Code	Society Name	No of Chapters		Section/Council Location				
AES-010	AEROSPACE AND ELECTRONIC SYSTEMS	40	ATLANTA	ISRAEL	SAN DIEGO			
			BALTIMORE	LONG ISLAND	SEATTLE			
			BEIJING	LOS ANGELES COUNCIL	SOUTH AFRICA			
			BINGHAMTON	MOHAWK VALLEY	SOUTH AUSTRALIA			
			CENTRAL & SO. ITALY	MONTREAL	SPAIN			
			CENTRAL NEW ENGLAND COUNCIL	NEW JERSEY COAST	SYRACUSE			
			CLEVELAND	ORLANDO	TOKYO			
			DALLAS	OTTAWA	TORONTO			
			DENVER	PHILADELPHIA	U. K. & REP OF IRELAND			
			DAYTON	PHOENIX	VANCOUVER			
			FLORIDA WEST COAST	POLAND	WASHINGTON/ NORTHERN VIRGINIA			
			FORT WORTH	ROCHESTER	WICHITA			
			HUNTSVILLE	RUSSIA				
			INDIA COUNCIL	SAINT LOUIS				
			AP-003	ANTENNAS AND PROPAGATION	69	ALBUQUERQUE	HUNTSVILLE	SAN DIEGO
						ATLANTA	INDONESIA	SANTA CLARA VALLEY/ SAN FRANCISCO/
BALTIMORE	ISRAEL	OAKLAND-EAST BAY						
BEIJING	KITCHENER-WATERLOO	SEATTLE						
BENELUX	KOREA COUNCIL	SINGAPORE						
BUFFALO	LONG ISLAND/ NEW YORK	SOUTH AFRICA						
BULGARIA	LOS ANGELES COUNCIL	SOUTH AUSTRALIA						
CENTRAL & SO. ITALY	MALAYSIA	SOUTHEASTERN MICHIGAN						
CENTRAL NEW ENGLAND COUNCIL	MILWAUKEE	SPAIN						
CHICAGO	MONTREAL	SPokane						
COLUMBUS	NEW JERSEY COAST	SPRINGFIELD						
CZECHOSLOVAKIA	NEW SOUTH WALES	SWEDEN						
DALLAS	NORTH ITALY	SWITZERLAND						
DAYTON	NORTH JERSEY	SYRACUSE						
DENVER	ORLANDO	THAILAND						
EGYPT	OTTAWA	TOKYO						
FINLAND	PHILADELPHIA	TORONTO						
FLORIDA WEST COAST	PHOENIX	TUCSON						
FOOTHILL	POLAND	TURKEY						
FORT WORTH	PRINCETON/CENTRAL JERSEY	UKRAINE						
GERMANY	RIO DE JANEIRO	U. K. & REP OF IRELAND						
HONG KONG	RUSSIA	VANCOUVER						
HOUSTON	SAINT LOUIS	WINNIPEG						
HUNGARY								
BT-002	BROADCAST TECHNOLOGY	5	NEW YORK	PHILADELPHIA	TOKYO			
			OTTAWA	RUSSIA				
CAS-004	CIRCUITS AND SYSTEMS	49	BEIJING	KOREA COUNCIL	SEATTLE			
			BENELUX	LEHIGH VALLEY	SINGAPORE			
			BUENAVENTURA	LOS ANGELES COUNCIL	SLOVENIA			
			CENTRAL IOWA	MEXICO	SOUTH BRAZIL			
			CHICAGO	MONTREAL	SOUTHEASTERN MICHIGAN			
			CROATIA	NEW JERSEY COAST	SPAIN			
			DALLAS/ FORT WORTH	NORTH ITALY	SPokane			
			DELHI	NORTH JERSEY	SWITZERLAND			
			FINLAND	OREGON	SYRACUSE			
			FRANCE	OTTAWA	TAIPEI			
			GERMANY	PHILADELPHIA	TOKYO			
			HONG KONG	PHOENIX	TORONTO			
			HOUSTON	PIKES PEAK	TURKEY			
			HUNGARY	POLAND	U. K. & REP OF IRELAND			
			ISRAEL	PRINCETON/CENTRAL JERSEY	WESTERN PUERTO RICO			
			KITCHENER-WATERLOO	ROMANIA	YUGOSLAVIA			
				RUSSIA				
			COM-019	COMMUNICATIONS	111	ALABAMA	ISRAEL	ROMANIA
						ARGENTINA	KITCHENER-WATERLOO	QUEBEC
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BAHIA	LONG ISLAND	ROCHESTER						
BALTIMORE	LOS ANGELES COUNCIL	RUSSIA						
BEIJING	MAINE	SACRAMENTO						
BENELUX	MALAYSIA	SAN DIEGO						
BROWARD	MEXICO	SAN FRANCISCO						
CANADIAN ATLANTIC	MIAMI	SANTA CLARA VALLEY						
CENTRAL IOWA	MILWAUKEE	SAUDI ARABIA						
CENTRAL NEW ENGLAND COUNCIL	MOHAWK VALLEY	SEATTLE						
CENTRAL TEXAS	MONTREAL	SINGAPORE						
CHARLOTTE	NEW BRUNSWICK	SLOVENIA						
CHICAGO	KANSAS CITY	SOUTH AFRICA						
CHILE	KINGSTON	SOUTH AUSTRALIA						
COLUMBUS	NEW JERSEY COAST	SOUTH BRAZIL						
COSTA RICA	NEW ORLEANS	SOUTHERN ALBERTA						
CROATIA	NEW SOUTH WALES	SPAIN						
CYPRUS	NEW YORK	SWEDEN						
DALLAS	NEWFOUNDLAND-LABRADOR	SWITZERLAND						
DELHI	NORTH JERSEY	SYRACUSE						
DENVER	NORTHERN CANADA	TAIPEI						
EASTERN NORTH CAROLINA/ CENTRAL NORTH CAROLINA/ WINSTON-SALEM	NORWAY	THAILAND						
EGYPT	OAKLAND-EAST BAY	TOKYO						
EL SALVADOR	ORANGE COUNTY	TORONTO						
FINLAND	OREGON	TUCSON						
FLORIDA WEST COAST	ORLANDO	TURKEY						
FRANCE	OTTAWA	TWIN CITIES						
GALVESTON BAY	PALM BEACH	U. K. & REP OF IRELAND						
GERMANY	PERU	VANCOUVER						
GREECE	PHILADELPHIA	URUGUAY						
GUATEMALA	PHOENIX	VENEZUELAN						
HONG KONG	PIKES PEAK	VICTORIAN						
HOUSTON	PITTSBURGH	WASHINGTON/ NORTHERN VIRGINIA						
HUNGARY	POLAND	WINNIPEG						
INDIA COUNCIL	PRINCETON/CENTRAL JERSEY	WESTERN AUSTRALIA						
	PUERTO RICO & CARIBBEAN	YUGOSLAVIA						

Code	Society Name	No of Chapters	Section/Council Location		
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C-016	COMPUTER	158	ALABAMA ARGENTINA ARKANSAS ATLANTA BAHIA BALTIMORE BANGALORE BEIJING BERKSHIRE BINGHAMTON BROWARD BUENAVENTURA BUFFALO CALCUTTA CALUMET CANADIAN ATLANTIC CANAVERAL CEDAR RAPIDS CENTRAL INDIANA CENTRAL NEW ENGLAND COUNCIL CENTRAL SAVANNAH RIVER CENTRAL TEXAS CHARLOTTE CHATTANOOGA CHICAGO CHILE CHINA LAKE CLEVELAND COLOMBIA CONNECTICUT CORPUS CHRISTI CROATIA CYPRUS DALLAS DAYTON DELHI DENMARK DENVER EGYPT EL SALVADOR FINLAND FLORIDA WEST COAST FORT WORTH FRANCE GALVESTON BAY GERMANY GUADALAJARA GUATEMALA GUJARAT HONG KONG HOUSTON HUNGARY HYDERABAD	INDIA COUNCIL ISRAEL JACKSONVILLE KANSAS CITY KERALA KHARAGPUR KINGSTON KITCHENER-WATERLOO KOREA COUNCIL LEHIGH VALLEY LONDON LONG ISLAND LOS ALAMOS LOS ANGELES COUNCIL LOUISVILLE MADRAS MAINE MEMPHIS MEXICO MIAMI MID-HUDSON MILWAUKEE MILWAUKEE MOHAWK VALLEY MONTREAL MORELOS 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 ROCK RIVER VALLEY RUSSIA SACRAMENTO SAINT LOUIS SAN DIEGO SAN FRANCISCO SANTA CLARA VALLEY SCHENECTADY SEATTLE SINGAPORE SLOVENIA SOUTH AFRICA SOUTH AUSTRALIA SOUTH BRAZIL SOUTH SASKATCHEWAN SOUTHEASTERN MICHIGAN SOUTHERN ALBERTA SOUTHERN MINNESOTA SOUTHERN NEW JERSEY SPAIN SPOKANE SWITZERLAND SYRACUSE TAIPEI THAILAND TOKYO TOLEDO TORONTO TUCSON TURKEY TWIN CITIES U.K. & REP OF IRELAND URUGUAY UTTAR PRADESH VANCOUVER VENEZUELAN VICTORIA VICTORIAN VIRGINIA MOUNTAIN WASHINGTON WESTERN AUSTRALIA WESTERN PUERTO RICO WICHITA WINNIPEG WORCESTER COUNTY
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CS-023	CONTROL SYSTEMS	53	ARGENTINA BEIJING BERKSHIRE BUFFALO CENTRAL NEW ENGLAND COUNCIL CHILE CLEVELAND COLUMBUS COSTA RICA CZECHOSLOVANIA DAYTON DELHI DENMARK EGYPT FORT WORTH/DALLAS GREECE HONG KONG HUNTSVILLE	ISRAEL KHARAGPUR KITCHENER-WATERLOO KOREA COUNCIL MEXICO MILWAUKEE NORTH JERSEY NORTHERN VIRGINIA NORWAY OREGON ORLANDO OTTAWA PHILADELPHIA PITTSBURGH ROCHESTER ROCK RIVER VALLEY ROMANIA SAN DIEGO	SANTA CLARA VALLEY/ SAN FRANCISCO SCHENECTADY SINGAPORE SOUTH AFRICA SOUTH AUSTRALIA SOUTH BRAZIL SOUTHEASTERN MICHIGAN SPOKANE TAIPEI TOKYO TOLEDO TURKEY U.K. & REP OF IRELAND VANCOUVER VENEZUELAN VIRGINIA MOUNTAIN WICHITA
DEI-032	DIELECTRICS AND ELECTRICAL INSULATION	7	CHICAGO MONTREAL/OTTAWA NORTH ITALY TOKYO	TORONTO/ KINGSTON/ KITCHENER-WATERLOO/ HAMILTON	LONDON VANCOUVER
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Code	Society Name	No of Chapters		Section/Council Location	
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EMB-018	ENGINEERING IN MEDICINE AND BIOLOGY	40	ARGENTINA BALTIMORE CENTRAL INDIANA CENTRAL TEXAS CHICAGO CLEVELAND CONNECTICUT COLUMBUS DAYTON DENVER EASTERN NORTH CAROLINA HOUSTON HUNGARY ISAREL	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 SPAIN SWITZERLAND/ GERMANY TOKYO TWIN CITIES WASHINGTON/ NORTHERN VIRGINIA WINNIPEG
EM-014	ENGINEERING MANAGEMENT	41	ALABAMA ARGENTINA ATLANTA BUFFALO CENTRAL NEW ENGLAND COUNCIL CHICAGO DALLAS DAYTON EL SALVADOR GUATEMALA INDIA COUNCIL ISRAEL LOS ANGELES OCUNCIL MADRAS	MEXICO MIAMI MOHAWK VALLEY NEW JERSEY COAST NORTH JERSEY/ NEW YORK OAKLAND-EAST BAY OREGON OTTAWA PHILADELPHIA PUERTO RICO & CARIBBEAN ROCHESTER SAN DIEGO SANTA CLARA VALLEY/ SAN FRANCISCO	SCHENECTADY SINGAPORE SOUTH BRAZIL SOUTHWESTERN MIGHICAN SPOKANE THAILAND TOKYO TORONTO TURKEY UTAH VANCOUVER VICTORIAN WASHINGTON/ NORTHERN VIRGINIA WINNIPEG
GRS-029	GEOSCIENCE AND REMOTE SENSING	10	ATLANTA BOSTON DENVER HOUSTON	RUSSIA SOUTHEASTERN MICHIGAN SPRINGFIELD TOKYO	TORONTO WASHINGTON/ NORTHERN VIRGINIA
IE-013	INDUSTRIAL ELECTRONICS	30	ARGENTINA ARKANSAS BEIJING CHICAGO CHILE CLEVELAND GUADALAJARA GUJARAT INDIA COUNCIL ISRAEL KERALA	LOS ANGELES COUNCIL MEXICO MILWAUKEE MONTREAL/ SAINT MAURICE NEW SOUTH WALES NORTH ITALY POLAND PORTUGAL ROCHESTER SINGAPORE	SOUTH AFRICA SOUTHEASTERN MICHIGAN TAIPEI TOKYO TOLEDO TURKEY UKRAINE VANCOUVER VIRGINIA MOUNTAIN

Code	Society Name	No of Chapters		Section/Council Location	
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IT-012	INFORMATION THEORY	22	BENELUX CENTRAL NEW ENGLAND COUNCIL DENVER EASTERN NORTH CAROLINA/ CENTRAL NORTH CAROLINA/ WINSTON-SALEM FRANCE GERMANY	ISRAEL KITCHENER-WATERLOO KOREA COUNCIL MONTREAL NORWAY PHILADELPHIA PRINCETON/CENTRAL JERSEY ROMANIA	RUSSIA SANTA CLARA VALLEY/ SAN FRANCISCO SCHENECTADY SOUTHEASTERN MICHIGAN SPAIN TAIPEI TOKYO U.K. & REP OF IRELAND
IM-009	INSTRUMENTATION AND MEASUREMENT	15	ATLANTA CENTRAL NEW ENGLAND COUNCIL CLEVELAND LOS ANGELES COUNCIL MILWAUKEE	NEW JERSEY COAST NORTH ITALY OREGON OTTAWA SANTA CLARA VALLEY	TOKYO TORONTO TWIN CITIES URUGUAY WASHINGTON
LEO-036	LASERS AND ELECTRO-OPTICS	45	ALBUQUERQUE ATLANTA AUSTRALIAN CAPITAL TERR BENELUX CENTRAL NEW ENGLAND COUNCIL CENTRAL TEXAS CHICAGO CLEVELAND COLUMBUS CONNECTICUT DALLAS DENVER FRANCE GREECE/BULGARIA/ROMANIA/ YUGOSLAVIA GERMANY	HONG KONG HOUSTON HUNTSVILLE INDIA COUNCIL ISRAEL KOREA COUNCIL LONG ISLAND LOS ALAMOS LOS ANGELES COUNCIL MOHAWK VALLEY MONTREAL NEW JERSEY COAST NORTH ITALY NORTH JERSEY OAKLAND EAST BAY/ SAN FRANCISCO/ SANTA CLARA VALLEY	OREGON ORLANDO OTTAWA PHOENIX POLAND PRINCETON/CENTRAL JERSEY SACRAMENTO SAINT LOUIS SPAIN SPRINGFIELD TAIPEI TOKYO TORONTO U.K. & REP OF IRELAND WASHINGTON/ NORTHERN VIRGINIA
MAG-033	MAGNETICS	17	CENTRAL INDIANA CENTRAL NEW ENGLAND COUNCIL CENTRAL & SOUTH ITALY CHICAGO DENVER HOUSTON	LOS ANGELES COUNCIL MILWAUKEE PHILADELPHIA PITTSBURGH SAINT LOUIS SAN DIEGO	SANTA CLARA VALLEY/ SAN FRANCISCO SWEDEN TOKYO TWIN CITIES U.K. & REP OF IRELAND
MTI-017	MICROWAVE THEORY AND TECHNIQUES	79	ALBUQUERQUE ATLANTA BALTIMORE BEIJING BENELUX BUFFALO BULGARIA 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 HONG KONG HOUSTON HUNGARY	INDIA COUNCIL 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 RUSSIA 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 TAIPEI THAILAND TOKYO TORONTO TUCSON TURKEY TWIN CITIES U.K. & REP OF IRELAND UKRAINE VENEZUELAN VIRGINIA MOUNTAIN WASHINGTON/ NORTHERN VIRGINIA WINNIPEG YUGOSLAVIA

SECTION C

TABLE 5 - IEEE CHAPTERS - AS OF DECEMBER 31, 1997

Code	Society Name	No of Chapters		Section/Council Location	
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PC-026	PROFESSIONAL COMMUNICATION	11	CHICAGO LOS ANGELES COUNCIL MEXICO/ MORELOS	OTTAWA PHILADELPHIA RUSSIA SEATTLE	TORONTO U.K. & REP OF IRELAND VANCOUVER WINNIPEG
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RA-024	ROBOTICS AND AUTOMATION	16	ARGENTINA CENTRAL NEW ENGLAND COUNCIL CHILE DENMARK FRANCE HONG KONG	HUNGARY KOREA COUNCIL OTTAWA ORLANDO PITTSBURGH	PRINCETON/CENTRAL JERSEY TAIPEI TOKYO TURKEY U.K. & REP OF IRELAND

Code	Society Name	No of Chapters	Section/Council Location		
SP-001	SIGNAL PROCESSING	68	ATLANTA BENELUX BULGARIA/MACEDONIA CENTRAL & SO. ITALY CENTRAL INDIANA CENTRAL IOWA CENTRAL NEW ENGLAND COUNCIL CENTRAL PENNSYLVANIA CENTRAL TEXAS CHICAGO COLUMBUS CROATIA CONNECTICUT DALLAS DAYTON FINLAND FLORIDA WEST COAST FRANCE HONG KONG HOUSTON ISRAEL KOREA COUNCIL LEHIGH VALLEY	LONG ISLAND MILWAUKEE MOHAWK VALLEY MONTREAL NEW JERSEY COAST NEW SOUTH WALES NEWFOUNDLAND-LABRADOR NORTH JERSEY NORWAY ORANGE COUNTY OREGON ORLANDO OTTAWA PALM BEACH PHILADELPHIA PHOENIX PIKES PEAK PITTSBURGH QUEBEC QUEENSLAND ROCHESTER ROMANIA SAN DIEGO	SANTA CLARA VALLEY SINGAPORE SLOVENIA SOUTH AFRICA SOUTH AUSTRALIA SOUTHEASTERN MICHIGAN SPAIN SPOKANE SWITZERLAND TAIPEI TOKYO TORONTO TURKEY TWIN CITIES UTTAR PRADESH U.K. & REP OF IRELAND UTAH UTTAR PRADESH WASHINGTON WESTERN PUERTO RICO WINSTON SALEM 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
SSC-37	SOLID-STATE CIRCUITS	5	CHICAGO SANTA CLARA VALLEY	SEOUL PHOENIX	YUGOSLAVIA
SMC-028	SYSTEMS, MAN, AND CYBERNETICS	11	CHICAGO CHILE CONNECTICUT MILWAUKEE NORTH JERSEY	ORLANDO PHILADELPHIA SANTA CLARA VALLEY/ SAN FRANCISCO	SCHENECTADY SOUTH BRAZIL TOKYO
UFFC-020	ULTRASONICS, FERROELECTRICS, AND FREQUENCY CONTROL	9	CENTRAL NEW ENGLAND COUNCIL GERMANY OREGON	ORLANDO PHOENIX RUSSIA TOKYO	TORONTO WASHINGTON/ BALTIMORE/ NORTHERN VIRGINIA
VT-006	VEHICULAR TECHNOLOGY	29	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 TAIPEI 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, 1997 5-YEAR COMPARISON

CODE	SOCIETY	12/31/97	12/31/96	12/31/95	12/31/94	12/31/93
001	SIGNAL PROCESSING	76	76	66	31	39
002	BROADCAST TECHNOLOGY	5	4	6	5	7
003	ANTENNAS AND PROPAGATION	8	6	3	2	3
004	CIRCUITS AND SYSTEMS	30	27	28	18	19
005	NUCLEAR AND PLASMA SCIENCES	80	93	99	115	138
006	VEHICULAR TECHNOLOGY	9	10	11	7	5
007	RELIABILITY	15	14	15	8	10
008	CONSUMER ELECTRONICS	19	19	15	4	5
009	INSTRUMENTATION AND MEASUREMENT	10	6	10	2	3
010	AEROSPACE AND ELECTRONIC SYSTEMS	20	14	12	3	11
012	INFORMATION THEORY	34	38	29	16	22
013	INDUSTRIAL ELECTRONICS	1	3	4	1	1
014	ENGINEERING MANAGEMENT	115	109	118	112	140
015	ELECTRON DEVICES	15	19	21	24	37
016	COMPUTER	27,271	25,620	26,628	26,932	29,192
017	MICROWAVE THEORY AND TECHNIQUES	4	4	8	7	6
018	ENGINEERING IN MEDICINE AND BIOLOGY	136	161	156	158	144
019	COMMUNICATIONS	566	615	652	588	870
020	ULTRASONICS, FERROELECTRICS, AND FREQUENCY CONTROL	3	4	4	3	5
021	COMPONENTS, PACKAGING, AND MANUFACTURING TECHNOLOGY	25	26	25	23	35
022	OCEANIC ENGINEERING	7	9	7	6	6
023	CONTROL SYSTEMS	22	28	39	22	27
024	ROBOTICS AND AUTOMATION	35	39	42	36	47
025	EDUCATION	10	10	19	5	5
026	PROFESSIONAL COMMUNICATION	101	110	170	167	176
027	ELECTROMAGNETIC COMPATIBILITY	8	6	4	3	4
028	SYSTEMS, MAN, AND CYBERNETICS	61	65	75	55	55
029	GEOSCIENCE AND REMOTE SENSING	52	55	63	56	58
030	SOCIAL IMPLICATIONS OF TECHNOLOGY	26	27	29	16	16
031	POWER ENGINEERING	14	12	8	4	5
032	DIELECTRICS AND ELECTRICAL INSULATION	6	6	7	6	8
033	MAGNETICS	49	53	58	58	68
034	INDUSTRY APPLICATIONS	11	12	15	6	4
035	POWER ELECTRONICS	2	1	3	0	1
036	LASERS AND ELECTRO-OPTICS	52	57	75	90	113
037	SOLID-STATE CIRCUITS	31				
	<u>TOTAL</u>	28,929	27,358	28,522	28,589	31,285

SECTION E

TABLE 1 - TECHNICAL INTEREST PROFILE (TIP)

TIP FIRST PRIORITY BY MAJOR CATEGORIES BY REGION (1-10) AS OF DECEMBER 31, 1997

CODE	DESCRIPTION	01	02	03	04	05	06	07	08	09	10
SP-001	SIGNAL PROCESSING	1,595	1,159	706	628	796	1,875	410	1,692	138	1,406
BT-002	BROADCAST TECHNOLOGY	478	373	311	211	210	588	143	290	60	326
AP-003	ANTENNAS AND PROPAGATION	604	688	460	239	433	947	159	789	57	634
CAS-004	CIRCUITS AND SYSTEMS	1,155	641	557	564	734	1,800	206	854	56	655
NPS-005	NUCLEAR AND PLASMA SCIENCES	338	308	272	188	144	617	63	200	17	178
VT-006	VEHICULAR TECHNOLOGY	406	341	332	573	270	500	169	346	31	378
RL-007	RELIABILITY	356	303	179	179	222	523	67	230	15	187
CE-008	CONSUMER ELECTRONICS	371	276	281	237	182	377	97	149	36	239
IM-009	INSTRUMENTATION AND MEASUREMENT	222	164	106	107	96	229	51	127	21	133
AES-010	AEROSPACE AND ELECTRONIC SYSTEMS	1,434	1,797	964	384	884	2,272	220	545	37	387
NN-011	NEURAL NETWORKS	194	185	172	114	152	254	77	449	76	501
IT-012	INFORMATION THEORY	317	229	126	113	139	358	76	365	36	357
IE-013	INDUSTRIAL ELECTRONICS	762	763	719	724	535	790	311	601	143	579
EM-014	ENGINEERING MANAGEMENT	2,315	2,235	1,777	1,205	1,359	2,837	498	1,104	269	883
ED-015	ELECTRON DEVICES	860	442	316	234	459	1,629	101	574	34	997
C-016	COMPUTER	8,059	5,816	4,201	3,919	4,623	11,048	2,060	6,616	741	5,804
MTT-017	MICROWAVE THEORY AND TECHNIQUES	611	289	205	127	209	830	90	535	24	418
EMB-018	ENGINEERING IN MEDICINE AND BIOLOGY	801	653	406	614	439	927	218	702	108	461
COM-019	COMMUNICATIONS	3,555	2,952	2,167	1,426	2,026	3,936	1,245	3,361	567	3,030
UFFC-020	ULTRASONICS, FERROELECTRICS, AND FREQUENCY	133	97	61	53	56	154	22	145	8	127
CPMT-021	COMPONENTS, PACKAGING, AND MANUFACTURING TECHNOLOGY	613	294	246	256	359	896	60	253	19	317
OE-022	OCEANIC ENGINEERING	102	76	52	9	28	79	29	47	8	40
CS-023	CONTROL SYSTEMS	593	650	590	606	527	857	263	895	206	805
RA-024	ROBOTICS AND AUTOMATION	145	133	107	114	81	169	91	294	40	297
E-025	EDUCATION	351	257	215	182	168	270	70	152	45	118
PC-026	PROFESSIONAL COMMUNICATION	243	182	144	126	141	272	55	92	21	89
EMC-027	ELECTROMAGNETIC COMPATIBILITY	207	212	119	122	143	360	39	261	11	122
SMC-028	SYSTEMS, MAN, AND CYBERNETICS	306	334	191	137	138	370	97	276	26	301
GRS-029	GEOSCIENCE AND REMOTE SENSING	108	191	73	51	201	195	61	174	15	93
SIT-030	SOCIAL IMPLICATIONS OF TECHNOLOGY	130	140	77	55	66	137	28	58	13	38
PE-031	POWER ENGINEERING	2,460	2,267	3,275	2,400	2,581	3,016	1,034	1,365	689	1,322
DEI-032	DIELECTRICS AND ELECTRICAL INSULATION	110	76	48	44	38	60	49	115	21	123
MAG-033	MAGNETICS	201	148	91	175	123	499	29	169	13	253
IA-034	INDUSTRY APPLICATIONS	972	1,125	1,209	1,031	1,071	1,242	521	352	218	401
PEL-035	POWER ELECTRONICS	174	117	115	169	109	180	56	238	61	207
LEO-036	LASERS AND ELECTRO-OPTICS	669	359	268	188	264	806	120	472	44	678
SSC-037	SOLID-STATES CIRCUITS	654	264	234	285	613	1,686	136	631	25	526
INA-039	INTERDISCIPLINARY AND NEW ACTIVITIES	407	323	189	152	167	410	88	150	39	106
EHS-040	ENVIRONMENT, HEALTH AND SAFETY	19	11	7	7	12	12	2	17	5	22
		33,030	26,870	21,568	17,948	20,798	44,007	9,111	25,685	3,993	23,538

SECTION E

TABLE 2 - 1996 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	615	358	39	14	61	131	58.2%	6.3%	2.3%	9.9%	21.3%
2	504	302	55	22	32	107	59.9%	10.9%	4.4%	6.3%	21.2%
3	653	390	47	54	68	115	59.7%	7.2%	8.3%	10.4%	17.6%
4	446	245	27	23	57	108	54.9%	6.1%	5.2%	12.8%	24.2%
5	574	308	55	38	63	91	53.7%	9.6%	6.6%	11.0%	15.9%
6	857	533	76	30	67	114	62.2%	8.9%	3.5%	7.8%	13.3%
7	333	197	18	14	37	79	59.2%	5.4%	4.2%	11.1%	23.7%
8	903	615	119	44	78	119	68.1%	13.2%	4.9%	8.6%	13.2%
9	874	584	78	27	93	147	66.8%	8.9%	3.1%	10.6%	16.8%
10	1208	846	95	26	108	164	70.0%	7.9%	2.2%	8.9%	13.6%
TOTALS	6967	4378	609	292	664	1175	62.8%	8.7%	4.2%	9.5%	16.9%

Average Attendance 37.5

Average Meetings Per Section 23.4

SECTION E

TABLE 3 - 1996 CHAPTER MEETINGS BY SOCIETY, BY REGION

REGION:	1	2	3	4	5	6	7	8	9	10	TOTAL
SOCIETY											
SP-001	19	18	23	17	14	18	8	68	2	52	239
BT-002	3	4	0	0	0	0	11	0	0	9	27
AP-003	16	23	31	11	20	54	19	137	21	58	390
CAS-004	10	6	0	5	7	13	8	74	18	38	179
NPS-005	4	0	0	4	0	6	0	0	0	14	28
VT-006	4	21	6	4	5	17	12	15	0	23	107
RL-007	12	27	0	1	18	12	9	15	0	17	111
CE-008	5	4	0	6	0	0	11	0	0	16	42
IM-009	11	11	2	5	0	9	0	0	9	4	51
AES-010	35	36	19	3	15	2	16	32	0	27	185
IT-012	3	3	0	5	0	4	3	43	0	24	85
IE-013	0	11	4	19	2	0	9	16	28	41	130
EM-014	26	5	15	4	0	14	11	2	44	15	136
ED-015	15	26	6	16	11	21	8	157	30	89	379
C-016	82	28	67	39	42	66	46	51	207	112	740
MTT-017	19	27	33	11	12	47	14	148	31	72	414
EMB-018	4	44	6	15	12	20	3	6	22	6	138
COM-019	42	19	25	10	39	48	41	100	104	63	491
UFFC-020	7	0	4	0	0	10	0	4	0	14	39
CPMT-021	7	1	5	10	0	19	4	14	0	18	78
OE-022	0	0	0	0	0	7	10	6	0	6	29
CS-023	17	11	7	10	15	15	9	33	32	38	187
RA-024	8	0	0	0	0	0	3	5	20	18	54
E-025	0	0	0	0	0	4	7	0	9	8	28
PC-026	0	5	0	2	0	9	11	8	10	0	45
EMC-027	8	19	2	11	18	41	14	15	0	49	177
SMC-028	2	3	0	2	0	4	0	0	9	10	30
GRS-029	10	6	10	3	6	0	0	0	0	4	39
SIT-030	0	1	0	0	0	2	7	2	0	13	25
PE-031	46	44	69	59	60	90	33	107	89	79	676
DEI-032	0	0	0	2	0	0	19	0	0	5	26
MAG-033	1	7	0	8	6	26	0	6	0	16	70
IA-034	27	42	54	23	33	51	28	17	33	67	375
PEL-035	2	6	7	9	0	15	12	20	6	53	130
LEO-036	26	27	8	0	25	22	11	42	0	59	220
TOTAL	471	485	403	314	360	666	397	1143	724	1137	6100

92% of Sections Reporting

- Totals include reported meetings of Joint Society Chapters and indicate activity for all Society entities
- Actual number of Chapters Meetings - 4330

SECTION E

**TABLE 4A- SPONSORED/COSPONSORED SOCIETY CONFERENCES
BY ENTITY and REGION - 12/31/97**

ENTITY		REGION										TOTAL*
Div.	Society	1	2	3	4	5	6	7	8	9	10	
I	Circuits and Systems		1		2	2	5		7		2	19
	Components, Packaging, and Manufacturing Tec.	1	2	1		5	5		1			15
	Electron Devices	6	1	1	2	3	10		2			25
	Lasers and Electro-Optics	1	1			1	4	5				12
	Solid-State Circuits Council				1		3					4
II	Dielectrics and Electrical Insulation				2						1	3
	Industry Applications		3	2	1	2		2			1	11
	Instrumentation and Measurement						1	1				2
	Power Electronics				1	1						2
III	Communications					3	10	3	3		3	22
IV	Antennas and Propagation								1			1
	Broadcast Technology		1									1
	Consumer Electronics				1							1
	Electromagnetic Compatibility					1						1
	Magnetics				1	1						2
	Microwave Theory and Techniques	1				4	2	1		1		9
	Nuclear and Plasma Sciences		1			1	3	1				6
V/VIII	Computer	10	13	7	3	5	35	5	28	6	5	117
VI	Education		1									1
	Engineering Management											0
	Professional Communication	1					1					2
	Reliability		1			1	1					3
	Social Implications of Technology											0
VII	Power Engineering	1	1	1	1				1			5
IX	Aerospace and Electronic Systems	1	2			1	3				1	8
	Geoscience and Remote Sensing										1	1
	Oceanic Engineering								1			1
	Signal Processing	3	1	1	1		2	1	3			12
	Ultrasonics, Ferroelectrics, and Freq. Control				1				1			2
	Vehicular Technology	2					1					3
X	Control Systems	2					2		1			5
	Engineering in Medicine and Biology	1			1							2
	Industrial Electronics	1			1	1	1		4		4	12
	Information Theory								2			2
	Neural Networks	1			1	1	2		1			6
	Robotics and Automation	1					3		1		3	8
	Systems, Man, and Cybernetics	1		2								3
Society Involvement with Regions/Councils		1	1			2						4

* Conference counts may be duplicated due to co-sponsorship among entities.

**TABLE 4B- SPONSORED/COSPONSORED SOCIETY CONFERENCES
BY REGION - 12/31/97**

	REGIONS										TOTAL
	1	2	3	4	5	6	7	8	9	10	
Number of Society Conferences held in each Region	26	28	17	14	28	82	22	49	7	19	292

SECTION F

TABLE 1 - ORGANIZATIONAL UNITS OF THE IEEE, BY REGION - As of December 31, 1997

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>1997</u>											
Sections	22	23	43	25	24	37	20	38	28	35	295
Subsections	6	3	8	5	7	5	0	4	9	3	50
Chapters	123	90	71	68	82	128	74	209	80	165	1,090*
Councils	2	1	5	0	0	2	3	0	3	4	20
Student Branches	94	69	83	63	79	76	57	100	145	167	933
Student Branch Chapters	40	17	32	26	20	23	15	5	15	33	226
<u>1996</u>											
Sections	22	24	43	25	24	37	20	37	27	35	294
Subsections	6	4	8	5	7	5	0	4	7	3	49
Chapters	126	90	77	67	79	127	73	180	75	156	1,050*
Councils	2	1	5	0	0	2	3	0	3	4	20
Student Branches	94	67	82	62	78	75	56	93	136	162	905
Student Branch Chapters	40	17	32	26	18	23	15	5	15	33	224
<u>1995</u>											
Sections	22	24	43	25	25	36	20	37	27	35	294
Subsections	6	4	8	5	7	5	0	4	7	3	49
Chapters	130	98	80	67	83	127	73	153	75	151	1,037*
Councils	2	1	5	0	0	2	3	0	3	4	20
Student Branches	94	67	79	61	76	73	53	86	124	156	869
Student Branch Chapters	39	17	32	23	18	23	14	4	14	29	213

* 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 1997

REGION 2

The Allegheny Mountain Section was dissolved 26 June 1997.

The Western Maryland Subsection of the Washington Section was dissolved
26 June 1997.

REGION 6

The Orange County Section ceded from the Los Angeles Council
8 November 1997.

REGION 8

The Republic of Macedonia Section was formed 14 February 1997.

REGION 9

The Bolivia Section was formed 8 November 1997.

The Cordoba Subsection of the Argentina Section was formed 8 November 1997.

The Litoral Subsection of the Uruguay Section was formed 8 November 1997.

REGION/SECTIONS	NEW CHAPTERS	CHAPTERS DISSOLVED	CHANGE IN STATUS OF EXISTING CHAPTERS
REGION 1			
New Hampshire/Boston	PEL-35		
New York/Long Island/No. Jersey		IM-09	
North Jersey		R-07	
North Jersey	CAS-04/ED-15		
Providence		PE-31	
Schenectady		SP-01/IT-12/COM-19	
REGION 2			
Baltimore		EM-14	
Baltimore	ED-15		
Northern Virginia	***C-16		
Northern Virginia		SP-01	
Washington/No. Virginia		PE-31	
REGION 3			
Hampton Roads		LEO-36	
Huntsville		AP-03/MTT-17	
Northwest Florida		EMC-27	
Tri Cities		PE-31	
Virginia Mountain		IA-34	
REGION 4			
Central Indiana		COM-19	
Chicago			*CAS-04/ED-15/SSC-37
Toledo	****PE-31		
Toledo	****IA-34		
REGION 5			
Dallas	EM-14		
Dallas/Ft Worth		EMB-18	
Dallas		UFFC-20	
Denver	****AES-10		
Denver	****EMB-18		
Denver	****PE-31/ IA-34		
Pikes Peak	SP-01		

REGION 6			
LA Council		NPS-05	
Albuquerque			*AP-03/NPS-05/MTT-17/EMC-27
Phoenix		AES-10	
San Diego		IM-09	
Santa Clara Valley/San Francisco		AES-10	
Santa Clara Valley/San Francisco/ Oakland-East Bay	PEL-35		
Santa Clara Valley	SSC-37		
Spokane (Pullman)	SP-01/AP-03/CAS-04/ED-15		
Utah	EM-14		
REGION 7			
Canadian Atlantic	COM-19		
Hamilton		CAS-04/IT-12/C-16/COM-19/CS-23	
Hamilton		PE-31/IA-34	
Montreal	****AP-03/MTT-17		
Montreal			*AP-03/MTT-17/LEO-36
Montreal			**CAS-04/ED-15
Montreal			**IT-12/COM-19
Montreal	SP-01		
REGION 8			
Bulgaria			*AP-03/ED-15/MTT-17/CPMT-21
Bulgaria/ Macedonia	SP-01		
Central & South Italy	IA-34/PEL-35		
Central & South Italy	EMC-27		
Croatia	COM-19		
Croatia	SP-01/CAS-04		
Croatia	PE-31		
Denmark	C-16		
Denmark	SP-01		

France	CAS-04		
Germany	IA-34		
Germany	LEO-36		
Greece/Bulgaria/ Romania/ Yugoslavia	LEO-36		
Hungary	IM-09/EMB-18		
Hungary	IE-13/RA-24		
Israel	LEO-36		
North Italy	LEO-36		
Poland (Minsk)	LEO-36		
Poland (Minsk)	CPMT-21		
Poland (Minsk)	PE-31		
Russia (St Petersburg)	PE-31		
Russia (Nizhny Novgorod)			*AP-03/ED-15/MTT-17/CPMT-21
Russia (Novosibirsk)			*ED-15/MTT-17/CPMT-21
Russia	AES-10		
Russia	LEO-36		
Russia (Novosibirsk)			*Ed-15/MTT-17/COM-19/CPMT-21
Russia (Saratov Penza)			*AP-03/Ed-15/MTT-17/CPMT-21
Russia	GRS-29		
Slovenia	PE-31		
Sweden	MAG-33		
Turkey	IA-34		
Ukraine			*AP-03/ED-15/MTT-17/CPMT-21
Ukraine (Kiev)			*ED-15/MTT-17/CPMT-21
Ukraine (Rep of Georgia)	ED-15/MTT-17		
U.K.R.I.	IT-12		
U.K.R.I.	IA-34		
Yugoslavia			*ED-15/SSC-37

REGION 9			
Argentina			*IE-13/CS-23/RA-24/IA-34
Argentina	CAS-04		
Bahia			*C-16/COM-19
Monterrey	COM-19		
Rio De Janeiro		IA-34	
Rio De Janeiro	****CAS-04		
Venezuelan	CAS-04/ED-15/EMB-18/ PEL-35		
Venezuelan	CS-23		
Venezuelan	IA-34		
REGION 10			
Korea Council	AP-03		
Korea Council	CS-23		
Calcutta	IA-34		
Delhi	PE-31/IA-34		
Delhi	COM-19		
Indonesia		BT-02/AP-03/AES-10/MTT-17/COM-19	
Indonesia		C-16	
Madras	PC-26		
Malaysia	AP-03		
Seoul	ED-15/SSC-37		
Singapore	CE-08		
South Australia	C-16		
Tokyo	EM-14		

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

FormationsRegion 2

Pennsylvania College of Technology
 Pennsylvania Institute of Technology

Williamsport, Pennsylvania
 Media, Pennsylvania

Region 3

Virginia Commonwealth University

Richmond, Virginia

Region 4

Purdue University - North Central

Westville, Indiana

Region 5

Missouri Western State College

St. Joseph, Missouri

Region 6

ITT Technical Institute-Sacramento

Sacramento, California

Region 7

Acadia University

Wolfville, Canada

Region 8

American University of Beirut
 Czechoslovakia Section Student Branch
 Escuela Tecnica Superior de Ingenieros de
 Telecomunicacion-Gran Canaria
 Near East University
 Osmangazi University
 Technical University of Sofia
 University of Tehran

Beirut, Lebanon
 Prague, Czechoslovakia
 Las Palmas, Spain
 Eskisehir, Turkey
 Lefkosa, Mersin, Turkey
 Sofia, Bulgaria
 Tehran, Iran

Region 9

Centro de Investigacion y Estudios Avanzados del IPN
 Instituto Tecnologico de Cd. Guzman
 Universidad Don Bosco
 Universidade Federal de Goias
 Universidad Iberoamericana de Ciencias y Tecnologica
 Universidad Iberoamericana Golfo Centro
 Universidad Nacional San Antonio Abad del Cusco
 Universidad Peruana de Ciencias Aplicadas
 Universidad Rafael Landivar

Guadalajara, Jalisco, Mexico
 Jalisco, Mexico
 San Salvador, El Salvador
 Goiania, Brazil
 Santiago, Chile
 Puebla, Mexico
 Cusco, Peru
 Lima, Peru
 Guatemala, Guatemala

Region 10

Chengannur College of Engineering
 Fr. Conceicao Rodrigues College of Engineering
 KwangJu Institute of Science and Technology
 SVPKM Dwarkadas J. Sanghvi College of Engineering
 University of New South Wales - Computer Science

Trivandrum, India
 Bombay, India
 KwangJu, Republic of Korea
 Mumbai, India
 Sydney, Australia

SECTION G

TABLE 1 - IEEE TECHNICAL PERIODICAL PUBLICATIONS OUTPUT - 1997

Incl. in Packs.	Member Dist.	Non-M Dist.	Compl. Dist.	Total Dist.	Prev. Year Dist.	Periodicals	Issues	Total Pages	Edit. Pages	Adv. Pages
* see table at bottom for code explanation										
INSTITUTE-WIDE PUBLICATIONS										
	312456	51	105	312,612	287,729	THE INSTITUTE	12	324	256.00	68.00
	312603	2972	5507	321,082	295,285	SPECTRUM	12	1615	931.94	683.31
	17073	2546	132	19,751	20,097	PROCEEDINGS	12	2114	2114.00	
2	42202	153	321	42,676	32,858	POTENTIALS	4	311	261.50	49.50
	684,334	5,722	6,065	696,121	635,969	TOTAL INSTITUTE-WIDE PUBLICATIONS	40	4,364	3,563	801
TRANSACTIONS & JOURNALS										
1,2	2941	1245	42	4,228	3,469	AEROSPACE & ELECTRONIC SYSTEMS	4	1456	1456.00	
1,2	9358	1590	49	10,997	9,234	ANTENNAS & PROPAGATION	12	1944	1944.00	
1,2	826	897	52	1,775	829	APPLIED SUPERCONDUCTIVITY	4	3748	3748.00	
1,2	6602	1809	247	8,658	9,084	AUTOMATIC CONTROL	12	1804	1804.00	
1,2	2876	1394	56	4,326	3,544	BIOMEDICAL ENGINEERING	12	1424	1424.00	
1,2	3067	1008	32	4,107	3,262	BROADCASTING	4	518	518.00	
1,2	3994	1532	59	5,585	4,791	CIRCUITS & SYSTEMS I	12	1208	1208.00	
1,2	4441	1506	62	6,009	5,244	CIRCUITS & SYSTEMS II	12	1113	1113.00	
1,2						CIRCUITS & SYSTEMS				
1,2	1640	933	48	2,621	1,686	FOR VIDEO TECHNOLOGY	6	632	632.00	
1,2,4	3084	852	201	4,137	8,579	COMMUNICATIONS	12	1676	1676.00	
1,2,4	90	813	17	920		COMMUNICATIONS LETTERS	12	204	204.00	
1,2						COMPONENTS, PACKAGING AND				
1,2	2013	1063	34	3,110	2,319	MANUFACTURING TECHNOLOGY PART A	4	654	654.00	
1,2						COMPONENTS, PACKAGING AND				
1,2	2030	1040	30	3,100	2,122	MANUFACTURING TECHNOLOGY PART B	4	490	490.00	
1,2						COMPONENTS, PACKAGING AND		0	0.00	
1,2	1849	846	27	2,722	2,045	MANUFACTURING TECHNOLOGY PART C	4	264	264.00	
1,2						COMPUTER-AIDED DESIGN OF INTEGRATED				
1,2	3059	1222	44	4,325	3,548	CIRCUITS AND SYSTEMS	12	824	824.00	
1,2,3	6130	2281	38	8,449	7,235	COMPUTERS	12	1456	1456.00	
1,2	5483	1142	38	6,663	5,495	CONSUMER ELECTRONICS	4	1453	1453.00	
1,2	6556	951	805	8,312	8,436	CONTROL SYSTEMS TECHNOLOGY	6	960	960.00	
1,2	2581	1074	29	3,684	2,593	DIELECTRICS AND ELECTRICAL INSULATION	4	825	825.00	
1,2	3398	1093	56	4,547	3,434	EDUCATION	4	313	313.00	
1,2	5293	1263	30	6,586	5,187	ELECTROMAGNETIC COMPATIBILITY	4	433	433.00	
1,2	6890	1217	383	8,490	8,400	ELECTRON DEVICE LETTERS	12	680	680.00	
1,2	5504	1644	51	7,199	6,070	ELECTRON DEVICES	12	2365	2365.00	
1,2	2139	1292	42	3,473	2,619	ENERGY CONVERSION	4	517	517.00	
1,2	7995	1204	55	9,254	7,618	ENGINEERING MANAGEMENT	4	459	459.00	
1,2	5899	825	28	6,752		EVOLUTIONARY COMPUTATION	4	172	172.00	
1,2	3721	1053	60	4,834	4,235	FUZZY SYSTEMS	4	648	648.00	
1,2	2611	1224	38	3,873	2,910	4257	6	1483	1483.00	
1,2,5	3429	1163	44	4,636	3,737	IMAGE PROCESSING	12	1754	1754.00	
1,2	5125	1307	43	6,475	5,052	INDUSTRIAL ELECTRONICS	6	885	885.00	
1,2	12831	1461	37	14,329	12,138	INDUSTRY APPLICATIONS	6	1634	1634.00	
1,2	1018	813	32	1,863		INFORMATION TECH IN BIOMED	4	224	224.00	
1,2	5999	1592	60	7,651	6,368	INFORMATION THEORY	6	2169	2169.00	
1,2	5552	1569	45	7,166	5,535	INSTRUMENTATION & MEASUREMENT	6	1236	1236.00	
1,2,3	3740	1284	29	5,053	3,675	KNOWLEDGE & DATA ENGINEERING	4	1048	1048.00	
1,2	2572	1136	40	3,748	2,638	LIGHTWAVE TECHNOLOGY	12	2379	2379.00	
1,2	3688	1428	36	5,152	4,190	MAGNETICS	6	4613	4613.00	
1,2	1778	843	35	2,656	1,812	MECHATRONICS	4	305	305.00	
1,2	2328	1078	38	3,444	2,518	MEDICAL IMAGING	6	720	720.00	
1,2	2559	929	33	3,521	2,613	MICROELECTROMECHANICAL SYSTEMS	4	393	393.00	
1,2	4584	1707	25	6,316	5,614	MICROWAVE AND GUIDED WAVE LETTERS	12	521	521.00	
1,2	6631	1625	23	8,279	6,387	MICROWAVE THEORY & TECHNIQUES	12	2620	2620.00	
1,2,4	5782	1088	63	6,933	5,552	NETWORKING	6	760	760.00	
1,2	5022	1448	42	6,512	6,072	NEURAL NETWORKS	6	1585	1585.00	
1,2	2293	1247	32	3,572	2,578	NUCLEAR SCIENCE	6	2620	2620.00	
1,2	1887	937	30	2,854	1,859	OCEANIC ENGINEERING	4	700	700.00	
1,2,3	3816	1278	29	5,123	3,978	PARALLEL AND DISTRIBUTED SYSTEMS	12	1392	1392.00	
						PATTERN ANALYSIS AND MACHINE				
1,2,3	5687	1705	33	7,425	5,896	INTELLIGENCE	12	1488	1488.00	
1,2	2887	1018	30	3,935	3,065	PHOTONICS TECHNOLOGY LETTERS	12	1728	1728.00	
1,2	1190	1020	32	2,242	1,348	PLASMA SCIENCE	6	1188	1188.00	
1,2	3215	1425	42	4,682	3,782	POWER DELIVERY	4	18774	18774.00	
1,2	5979	1265	37	7,281	5,777	POWER ELECTRONICS	6	1874	1874.00	
1,2	3477	1559	40	5,076	4,257	POWER SYSTEMS	4	1873	1873.00	

SECTION G

TABLE 1 - IEEE TECHNICAL PERIODICAL PUBLICATIONS OUTPUT - 1997 (cont'd)

Incl. in Packs.	Member Dist.	Non-M Dist.	Compl. Dist.	Total Prev. Year		Issues	Total Pages	Edit. Pages	Adv. Pages	
				Dist.	Dist.					
1,2	2519	1003	59	3,581	2,478	PROFESSIONAL COMMUNICATION	4	329	329.00	
1,2	1925	1499	36	3,460	2,648	QUANTUM ELECTRONICS	12	2382	2382.00	
1,2	700	858	32	1,590	693	REHABILITATION ENGINEERING	4	421	421.00	
1,2	2998	1451	41	4,490	3,470	RELIABILITY	4	460	460.00	
1,2	3942	1296	38	5,276	6,282	ROBOTICS AND AUTOMATION	6	949	949.00	
1,2,4	5738	1494	181	7,413	6,580	SELECTED AREAS IN COMMUNICATIONS	9	1818	1818.00	
1,2	1780	827	24	2,631	300	SELECTED TOPICS IN QUANTUM ELECTRONICS	1	1324	1324.00	
1,2	3346	988	35	4,369	3,288	SEMICONDUCTOR MANUFACTURING	4	516	516.00	
1,2,4,5	6696	1824	49	8,569	7,915	SIGNAL PROCESSING	11	3164	3164.00	
1,2,5	2352	889	33	3,274	2,494	SIGNAL PROCESSING LETTERS	12	389	389.00	
1,2,3	8527	2256	33	10,816	9,560	SOFTWARE ENGINEERING	12	848	848.00	
1,2	11108	1579	41	12,728	8,900	SOLID-STATE CIRCUITS	10	2157	2157.00	
1,2,4,5	3069	1047	33	4,149	3,313	SPEECH & AUDIO PROCESSING	6	594	594.00	
1,2	3808	1513	49	5,370	4,704	SYSTEMS, MAN & CYBERNETICS, PART A	6	814	814.00	
1,2	3141	1352	40	4,533	4,237	SYSTEMS, MAN & CYBERNETICS, PART B	6	1067	1067.00	
						ULTRASONICS, FERROELECTRICS & FREQUENCY CONTROL	6	1501	1501.00	
1,2	2248	1066	31	3,345	2,245	VEHICULAR TECHNOLOGY	4	1078	1078.00	
1,2,4	3610	1200	39	4,849	3,772	VERY LARGE SCALE INTEGRATION	4	508	508.00	
						SYSTEMS	4	508	508.00	
1,2	3730	942	32	4,704	3,700	SYSTEMS	4	508	508.00	
1,2,3	3889	982	23	4,894	4,037	VISUALIZATION AND COMPUTER GRAPHICS	5	500	500.00	
290,265 90,004 4,432 384,701 311,045 Total TRANSACTIONS & JOURNALS							510	105,025	105,025	

Incl. in Packs.	Member Dist.	Non-M Dist.	Compl. Dist.	Total Prev. Year		MAGAZINES	Issues	Total Pages	Edit. Pages	Adv. Pages	
				Dist.	Dist.						
AEROSPACE & ELECTRONIC SYSTEMS											
1,2	6826	907	39	7,772	6,500	MAGAZINE	8	559	559.00		
1,2	9352	957	38	10,347	8,559	ANTENNAS AND PROPAGATION MAGAZINE	4	637	507.97	129.04	
						ANNALS OF THE HISTORY					
1,2,3	2071	1111	24	3,206	1,963	OF COMPUTING	4	468	374.00	94.00	
1,2	6444	1168	281	7,893	6,813	CIRCUITS & DEVICES MAGAZINE	6	325	313.00	12.00	
1,2,4	40664	2106	606	43,376	37,870	COMMUNICATIONS MAGAZINE	12	1800	1376.00	424.00	
1,2,3	4405	990	26	5,421	3,628	COMPUTATIONAL SCIENCE & ENGINEERING	4	306	292.00	14.00	
1,2,3	92923	2466	46	95,435	82,700	COMPUTER	12	1600	1237.90	362.35	
1,2	22840	954	39	23,833	21,886	COMPUTER APPLICATIONS IN POWER	4	320	259.00	61.43	
1,2,3	7031	1866	38	8,935	7,928	COMPUTER GRAPHICS & APPLICATIONS	6	620	605.50	14.50	
1,2,3	4033	1016	23	5,072	3,906	CONCURRENCY MAGAZINE	4	392	389.00	3.00	
1,2	12040	1121	228	13,389	11,794	CONTROL SYSTEMS MAGAZINE	6	703	626.00	76.83	
1,2,3	3817	1196	27	5,040	3,468	DESIGN & TEST OF COMPUTERS	4	332	324.50	7.50	
1,2	2816	923	128	3,867	2,748	ELECTRICAL INSULATION MAGAZINE	6	660	646.00	13.50	
1,2	8757	946	198	9,901	8,381	ENGINEERING IN MEDICINE & BIOLOGY	6	764	747.31	17.15	
1,2	8711	949	345	10,005	8,356	ENGINEERING MANAGEMENT REVIEW	4	456	456.00		
1,2,3	5573	1519	31	7,123	6,063	INTELLIGENT SYSTEMS	6	572	565.75	6.25	
1,2	13026	853	213	14,092	11,781	INDUSTRY APPLICATIONS	6	539	463.00	75.67	
1,2,3	24261	1018	26	25,305		INTERNET COMPUTING	6	633	594.18	38.32	
1,2,3	7810	1439	29	9,278	8,535	MICRO	6	524	516.83	7.17	
1,2,3	9146	1340	28	10,514	9,348	MULTIMEDIA	4	400	392.17	7.83	
1,2,4	13179	1665	184	15,028	11,410	NETWORK MAGAZINE	7	396	364.00	32.00	
								0	0.00		
1,2,4	8690	1130	263	10,083	9,578	PERSONAL COMMUNICATIONS MAGAZINE	6	348	321.50	26.50	
1,2	22836	991	38	23,865	21,944	POWER ENGINEERING REVIEW	12	864	864.00		
1,2	6316	854	33	7,203	5,955	ROBOTICS AND AUTOMATION MAGAZINE	4	258	230.00	27.67	
1,2,5	19861	1165	342	21,368	19,045	SIGNAL PROCESSING MAGAZINE	6	594	482.00	112.26	
1,2,3	19292	2055	35	21,382	19,337	SOFTWARE MAGAZINE	6	790	690.46	99.54	
1,2	2500	902	66	3,468	2,542	TECHNOLOGY & SOCIETY MAGAZINE	4	167	166.00	0.50	
385,220 33,607 3,374 422,201 342,038 Total MAGAZINES							157	16,026	14,363.06	1663.01	
Percent of advertising to editorial pages							11.6				
1,359,819 129,333 13,871 1,503,023 1,290,037 Total Serial Publications							707	125,415	122,951.50	2,463.82	

NOTES: Distribution includes paper and microfiche Package distribution is included in "Non-Member Distribution" column. Student All Periodicals Pkg included in Member dist.

SECTION G

TABLE 1 - IEEE TECHNICAL PERIODICAL PUBLICATIONS OUTPUT - 1997 (cont'd)

Package Code	Member	Non-M	Compl.	Total Prev. Year			
	Dist.	Dist.	Dist.	Dist.	Dist.		
1		793	8	801	900	All-Societies Periodicals Package	ASPP
2	90	0	9	99		Student All-Societies Per. Package	SASPP
3		82		82	66	Computer Society Library Subscription	C
4		20		20	11	Communications Society Package	CM
5		6		6	7	Signal Processing Society Package	SP

TABLE 2 - IEEE NONSERIAL PUBLICATIONS OUTPUT

Number of Items	Total Prev. Year		
	Pages	Items	
338	221,701	293	CONFERENCE RECORDS IEEE PRESS Books
16	7,638	25	Author/Edited
18	14,668	24	Copublished Books
3	2,108	2	Reprint
2		6	Sublicensed Software
433	2,597	555	PREPRINTS
91	12,641	99	STANDARDS
901	261,353	1,004	Total Nonserial Output

TOTAL IEEE PUBLICATIONS OUTPUT

Number of Items	Total Prev. Year		
	Pages	Dist.	
707	125,415	707	Total Serial Publications
901	261,353	1,004	Total Non-Serial Publications
1,608	386,768	1,004	TOTAL OUTPUT

SECTION H**1997 EDUCATIONAL ACTIVITIES STATISTICS**

ACCREDITATION	ABET	CSAB
Programs reviewed	496	31
Institutions visited	148	30
Evaluators and others trained	146	20
Program Responsibility	706	151

INDIVIDUAL LEARNING ACTIVITIES	PRODUCTS	UNITS
Self-Study Courses		
In Production	5	
Products available	19	
Units sold		900
Educational - <u>Selected Readings</u>		
In Production	4	
Products available	6	
Units sold		1976
Engineers Guides to Business		
In Production	0	
Products available	11	
Units sold		1350

VIDEOS		
In production	7	
Products available	161	
Units sold		1272

CONTINUING EDUCATION UNITS	COURSES	PARTICIPANTS	CEU'S
Sections (7)	37	789	776.5
Societies (3)	13	132	53.8
Self Study	35	35	276.0
Other	10	117	119.6

SECTION I

STANDARDS ACTIVITIES

Active standards publications	889
Standards projects under development	579
Standards withdrawn	17
Drafts made available	307
Ballots conducted	142
Individuals who balloted	10,245
Total electronic products	4
Total print products	92
Total number of pages published	12,641
New standards	57
Revisions of standards	29
Collections	3
Special publications	2
IEEE Press: Standards Information Network products	1
Product units sold*	50,537
Average units sold per order	1.3

*Includes standards, drafts, IEEE Press: Standards Information Network products and electronic products.

