

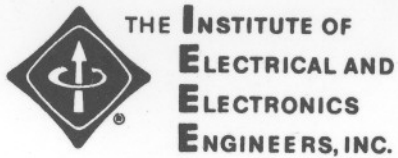
ANNUAL REPORT OF THE SECRETARY

1982



THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, Inc.

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



345 EAST 47th STREET, NEW YORK, NEW YORK 10017 U.S.A.

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 1982 is presented herewith.
It contains information on:

- IEEE Membership Statistics
- Student Branch Membership Statistics
- Society Membership and Chapter Statistics
- Society Affiliate Statistics
- Organizational Units of the IEEE by Region
- Publication 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,

Dick C. J. Poortvliet
Secretary, 1982

February 1982

TABLE OF CONTENTS

<u>SECTION A - IEEE MEMBERSHIP STATISTICS</u>	Page
Table 1 Membership by Region and Grade	1
Table 2 Membership by Grade; 3-Year Comparison	1
Table 3 Membership by Region; 3-Year Comparison	1
Table 4 Life Members by Grade; 3-Year Comparison	2
Table 5 Women Members by Grade; 3-Year Comparison	2
Table 6 Membership by Grade, 1963-1982	2
Table 7 Membership Changes by Grade; 3-Year Comparison	3
Table 8 Region 1 Membership by Section, by Grade	4
Region 2 Membership by Section, by Grade	5
Region 3 Membership by Section, by Grade	6
Region 4 Membership by Section, by Grade	7
Region 5 Membership by Section, by Grade	8
Region 6 Membership by Section, by Grade	9
Region 7 Membership by Section, by Grade	10
Region 8 Membership by Section, by Grade	11
Region 8 Membership Not Assigned to Sections	12
Region 9 Membership by Section, by Grade	13
Region 9 Membership Not Assigned to Sections	14
Region 10 Membership by Section, by Grade	15
Region 10 Membership Not Assigned to Sections	16
Table 9 Council, Section and Subsection Actions	17
 <u>SECTION B - STUDENT BRANCH MEMBERSHIP STATISTICS</u>	
Table 1 Student Branches and Student Branch Membership	18-29
 <u>SECTION C - SOCIETY MEMBERSHIP AND CHAPTER STATISTICS</u>	
Table 1 Society Membership, by Society, by Grade; 3-Year Comparison	30
Table 2 Society Membership, by Society, by Region, by Section	31-36
Table 3 Number of Society Memberships Held by IEEE Members, by Region, by Section	37-42
Table 4 Society Chapter Actions	43
Table 5 Society Chapters	44-50
 <u>SECTION D - SOCIETY AFFILIATE STATISTICS</u>	
Table 1 Society Affiliates by Society; 5-Year Comparison	51
 <u>SECTION E - ORGANIZATIONAL UNITS OF THE IEEE, BY REGION</u>	
52	
 <u>SECTION F - PUBLICATION STATISTICS</u>	
Table 1 IEEE Technical Publications Output	53
Table 2 IEEE Transactions and Journals	53
Table 3 Nonmember Subscriptions to IEEE Periodicals	54
Table 4 Microfiche Subscriptions	54

SECTION A

TABLE 1 - IEEE MEMBERSHIP BY REGION AND GRADE
DECEMBER 31, 1982

	H	F	SM	M	A	HIGHER GRADE SUBTOTAL	S	TOTAL MEMBERSHIP	% OF TOTAL
REGION 1	1	984	4,607	29,675	2,797	38,064	6,708	44,772	19.1
REGION 2		550	3,716	21,116	1,435	26,817	4,278	31,095	13.3
REGION 3		345	2,656	15,049	1,133	19,183	4,953	24,136	10.3
REGION 4	1	247	1,996	14,553	1,061	17,858	5,130	22,988	9.8
REGION 5		187	1,916	15,422	879	18,404	4,618	23,022	9.8
REGION 6	3	712	4,458	33,014	2,107	40,294	5,160	45,454	19.5
REG 1-6 SUBTOTAL	5	3,025	19,349	128,829	9,412	160,620	30,847	191,467	81.8
REGION 7		87	821	7,354	1,153	9,415	2,951	12,366	5.3
REGION 8	1	227	1,043	8,673	756	10,700	2,173	12,873	5.5
REGION 9		12	203	3,389	380	3,984	1,420	5,404	2.3
REGION 10		114	660	7,995	437	9,206	2,760	11,966	5.1
REG 7-10 SUBTOTAL	1	440	2,727	27,411	2,726	33,305	9,304	42,609	18.2
TOTAL	6	3,465	22,076	156,240	12,138	193,925	40,151	234,076	100.0

TABLE 2 - IEEE MEMBERSHIP BY GRADE - 3 YEAR COMPARISON, 1980-1982

	DECEMBER 31, 1982		DECEMBER 31, 1981		DECEMBER 31, 1980	
	NUMBER	% OF TOTAL	NUMBER	% OF TOTAL	NUMBER	% OF TOTAL
HONORARY (H)	6		3		1	
FELLOW (F)	3,465	1.5	3,406	2	3,362	2
SENIOR MEMBER (SM)	22,076	9.4	21,318	10	21,742	10
MEMBER (M)	156,240	66.7	147,085	66	141,411	66
ASSOCIATE (A)	12,138	5.2	12,197	5	12,514	6
STUDENT (S)	40,151	17.2	37,238	17	34,782	16
TOTAL	234,076	100.0	221,747	100	213,812	100

TABLE 3 - IEEE MEMBERSHIP BY REGION - 3 YEAR COMPARISON, 1980-1982

	DECEMBER 31, 1982		DECEMBER 31, 1981		DECEMBER 31, 1980	
	NUMBER	% OF TOTAL	NUMBER	% OF TOTAL	NUMBER	% OF TOTAL
REGION 1	44,772	19.1	43,059	20	41,580	19
REGION 2	31,095	13.3	29,785	13	29,151	14
REGION 3	24,136	10.3	22,710	10	21,643	10
REGION 4	22,988	9.8	21,948	10	21,678	10
REGION 5	23,022	9.8	21,578	10	20,607	10
REGION 6	45,454	19.5	43,133	20	41,583	20
REG 1-6 SUBTOTAL	191,467	81.8	182,213	83	176,342	83
REGION 7	12,366	5.3	11,964	5	11,922	6
REGION 8	12,873	5.5	11,717	5	10,506	5
REGION 9	5,404	2.3	5,174	2	5,038	2
REGION 10	11,966	5.1	10,267	5	9,554	4
APD AND FPG#			412		450	
REG 7-10 SUBTOTAL	42,609	18.2	39,534	17	37,470	17
TOTAL	234,076	100.0	221,747	100	213,812	100

DURING 1982, APD AND FPG MEMBERS WERE REASSIGNED TO THE ACTUAL REGION, WHERE APPLICABLE.
1981 AND 1980 DATA SHOW APD AND FPG MEMBERS SEPARATELY.

SECTION A

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

	<u>DEC. 31, 1982</u>	<u>DEC. 31, 1981</u>	<u>DEC. 31, 1980</u>
FELLOW	1,590	1,541	1,526
SENIOR MEMBER	4,901	4,552	4,206
MEMBER	3,064	2,748	2,462
ASSOCIATE	<u>263</u>	<u>227</u>	<u>196</u>
TOTAL	9,818	9,068	8,390

TABLE 5 - IEEE WOMEN MEMBERS BY GRADE - 3 YEAR COMPARISON

	<u>DEC. 31, 1982</u>	<u>DEC. 31, 1981</u>	<u>DEC. 31, 1980</u>
FELLOW	10	10	9
SENIOR MEMBER	90	78	71
MEMBER	4,242	3,227	2,578
ASSOCIATE	411	357	333
STUDENT	<u>4,250</u>	<u>3,463</u>	<u>2,839</u>
TOTAL	9,003	7,135	5,830

TABLE 6 - IEEE MEMBERSHIP BY GRADE, 1963 - 1982

<u>YEAR</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>TOTAL</u>
1963	5	2,589	26,274	82,750	14,215	125,833	28,676	154,509
1964	5	2,598	26,182	87,435	13,682	129,902	24,076	153,978
1965	5	2,682	26,387	87,916	12,949	129,939	24,259	154,198
1966	5	2,759	26,254	97,834	14,114	140,966	19,104	160,070
1967	4	2,817	25,411	94,746	12,991	135,969	22,248	158,217
1968	4	2,885	25,023	97,326	13,200	138,438	23,930	162,368
1969	4	2,917	24,815	101,058	13,235	142,029	24,319	166,348
1970	4	2,951	24,229	104,053	13,138	144,375	24,684	169,059
1971	4	3,004	23,802	105,919	12,766	145,495	20,987	166,482
1972	4	3,019	23,281	108,725	11,984	147,013	20,210	167,223
1973	4	3,017	22,561	108,854	11,210	145,646	22,169	167,815
1974	3	3,061	22,422	115,287	10,955	151,728	21,795	173,523
1975	2	3,058	22,133	119,567	10,738	155,498	24,318	179,816
1976	2	3,038	21,470	118,507	10,239	153,256	25,360	178,616
1977	2	3,087	21,207	122,839	10,603	157,738	25,283	183,021
1978	1	3,238	21,256	126,168	11,068	161,731	29,643	191,374
1979	1	3,308	21,442	133,775	11,908	170,434	31,239	201,673
1980	1	3,362	21,742	141,411	12,514	179,030	34,782	213,812
1981	3	3,406	21,818	147,085	12,197	184,509	37,238	221,747
1982	6	3,465	22,076	156,240	12,138	193,925	40,151	234,076

SECTION A

TABLE 7 - IEEE MEMBERSHIP CHANGES, BY GRADE, DURING CALENDAR YEAR 1982, 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 12/31/81	3	3,406	21,818	147,085	12,197	184,509	37,238	221,747
ADDITIONS								
ELECTIONS	3		196	9,682	544	10,425	23,810	34,235
DUES ARREARS PAID		100	1,129	12,546	1,110	14,885	2,449	17,334
REINSTATEMENTS		6	65	1,116	33	1,270	246	1,516
TRANSFERS TO		<u>231</u>	<u>1,345</u>	<u>19,056</u>	<u>1,972</u>	<u>22,604</u>	<u>4,197</u>	<u>26,801</u>
TOTAL ADDITIONS	<u>3</u>	<u>337</u>	<u>2,735</u>	<u>42,400</u>	<u>3,709</u>	<u>49,184</u>	<u>30,702</u>	<u>79,886</u>
DELETIONS								
RESIGNATIONS		3	92	670	94	859	67	926
DECEASED		60	181	217	26	484	5	489
DUES ARREARS		114	1,527	27,004	3,244	31,889	7,452	39,341
TRANSFERS FROM		<u>101</u>	<u>677</u>	<u>5,354</u>	<u>404</u>	<u>6,536</u>	<u>20,265</u>	<u>26,801</u>
TOTAL DELETIONS		<u>278</u>	<u>2,477</u>	<u>33,245</u>	<u>3,768</u>	<u>39,768</u>	<u>27,789</u>	<u>67,557</u>
ACTIVE MEMBERSHIP 12/31/82	6	3,465	22,076	156,240	12,138	193,925	40,151	234,076
GAIN/LOSS	+3	+59	+258	+9,155	-59	+9,416	+2,913	+12,329
NET ARREARS		14	398	14,458	2,134	17,004	5,003	22,007

	<u>DECEMBER 31, 1982</u>	<u>DECEMBER 31, 1981</u>	<u>DECEMBER 31, 1980</u>
ADDITIONS			
ELECTIONS	34,235	30,995	29,547
REINSTATEMENTS	1,516	1,338	1,338
DUE ARREARS PAID	<u>17,334</u>	<u>19,279</u>	<u>21,012</u>
TOTAL ADDITIONS	53,085	51,612	51,897
DELETIONS			
RESIGNATIONS	926	906	352
DECEASED	489	517	452
DUES ARREARS	<u>39,341</u>	<u>42,254</u>	<u>38,952</u>
TOTAL DELETIONS	40,756	43,677	39,756
ADJUSTMENT			
NET GAIN/LOSS	+12,329	+7,935	-2

SECTION A

TABLE 8-1 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1982

REGION 1

GEO CODE				SECTION/SUBSECTION				HIGHER GRADE			SUBSECTION	SECTION
R	C	S	SS	H	F	SM	M	A	SUBTOTAL	S	TOTAL	TOTAL
01	00	01			14	78	132	5	229	9		238
01	00	03			5	73	480	57	615	127		742
01	01	05		1	209	811	6287	401	7709	1024		8733
01	01	05	03		(15)	(104)	(1159)	(64)	(1342)	(181)	(1523)	
01	01	05	01		(7)	(34)	(219)	(17)	(277)	(31)	(308)	
01	00	07			9	123	578	57	767	287		1054
01	00	09			54	392	2603	226	3275	422		3697
01	00	09	01		(30)	(203)	(1107)	(85)	(1425)	(108)	(1533)	
01	00	09	03		(4)	(28)	(284)	(21)	(337)	(80)	(417)	
01	00	13			16	25	142	7	190	216		406
01	03	15			66	435	2749	284	3534	284		3818
01	00	17			4	44	277	25	350	133		483
01	00	19			11	120	844	63	1038	62		1100
01	00	21			11	68	416	33	528	154		682
01	00	21	01		(1)	(13)	(67)	(17)	(98)	(81)	(179)	
01	01	23			16	111	905	118	1150	146		1296
01	00	45			83	235	1665	104	2087	114		2201
01	03	25			97	507	3579	617	4800	1354		6154
01	03	25	03		(57)	(192)	(1120)	(134)	(1503)	(190)	(1693)	
01	03	27			148	593	3608	333	4682	551		5233
01	03	29			78	251	1514	127	1970	388		2358
01	01	31			19	102	803	55	979	212		1191
01	00	33			7	111	896	84	1098	224		1322
01	00	35			89	278	623	50	1040	324		1364
01	00	37			5	30	195	17	247	231		478
01	00	39			30	123	591	34	778	213		991
01	00	41			10	43	331	63	447	83		530
01	01	43				3	54	37	551	150		701
<u>REGION 1 TOTALS</u>				1	984	4607	29675	2797	38064	6708		44772
<u>COUNCIL TOTALS</u>												
01	01	CENTRAL NE COUNCIL (CNEC)		1	247	1078	8452	611	10389	1532		11921
01	03	METRO SEC ADV COUNCIL (METSAC)			389	1786	11450	1361	14986	2577		17563

NOTE - NUMBERS SHOWN IN PARENTHESIS FOR SUBSECTIONS
ARE INCLUDED IN PARENT SECTION STATISTICS.

SECTION A

TABLE 8-2 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1982

REGION 2

GEO CODE				SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE	S	SUBSECTION	SECTION
R	C	S	SS							SUBTOTAL		TOTAL	TOTAL
02	00	01		AKRON		5	63	331	18	417	72		489
02	00	21		ALLEGHENY MOUNTAIN		1	11	43	6	61	19		80
02	00	03		BALTIMORE		38	366	2424	138	2966	243		3209
02	00	03	01	ANNAPOLIS		(9)	(95)	(779)	(38)	(921)	(71)	(992)	
02	00	05		CANTON			21	149	4	174	39		213
02	00	07		CENTRAL PENNSYLVANIA		5	53	202	9	269	301		570
02	00	09		CINCINNATI		6	76	545	34	661	169		830
02	00	11		CLEVELAND		34	198	1087	85	1404	249		1653
02	00	13		COLUMBUS		21	147	760	124	1052	288		1340
02	00	13	05	ZANESVILLE			(9)	(23)	(2)	(34)	(1)	(35)	
02	00	15		DAYTON		11	127	1041	69	1248	161		1409
02	00	17		DELAWARE BAY		3	49	303	15	370	57		427
02	00	47		EASTERN SHORE		4	19	83	19	125	8		133
02	00	23		ERIE		4	50	144	10	208	48		256
02	00	25		JOHNSTOWN		1	24	89	8	122	48		170
02	00	27		LEHIGH VALLEY			25	157	895	69	1146	278	1424
02	00	29		LIMA		3	25	60	8	96	64		160
02	00	31		NORTH CENTRAL OHIO		2	21	49	9	81	16		97
02	00	49		NORTHERN VIRGINIA		57	416	3061	161	3695	184		3879
02	00	33		OHIO VALLEY			8	64	6	78	13		91
02	00	35		PHILADELPHIA		117	635	3532	268	4552	697		5249
02	00	37		PITTSBURGH		78	412	1745	85	2320	514		2834
02	00	37	01	UPPER MONONGAHELA		(3)	(8)	(64)	(3)	(78)	(64)	(142)	
02	00	39		SHARON		6	39	140	10	195	78		273
02	00	41		SOUTHERN NEW JERSEY		3	21	138	9	171	17		188
02	00	43		SUSQUEHANNA		5	64	410	48	527	101		628
02	00	19		WASHINGTON		120	696	3681	207	4704	593		5297
02	00	45		WEST VIRGINIA		1	18	140	16	175	21		196
<u>REGION 2 TOTALS</u>						550	3716	21116	1435	26817	4278		31095

NOTE - NUMBERS SHOWN IN PARENTHESIS FOR SUBSECTIONS
ARE INCLUDED IN PARENT SECTION STATISTICS.

SECTION A

TABLE 8-3 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1982

REGION 3

GEO CODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL
							SUBTOTAL	S		
03 00 01	ALABAMA		8	136	623	18	785	329		1114
03 00 01 01	MONTGOMERY		(4)	(26)	(166)	(9)	(205)	(194)	(399)	
03 00 03	ATLANTA		30	221	1534	160	1945	544		2489
03 00 03 01	ROME		(1)	(17)	(35)	(8)	(61)	(2)	(63)	
03 00 05	BATON ROUGE		2	20	241	2	265	151		416
03 05 89	BROWARD (FC)		16	77	490	49	632	43		675
03 05 07	CANAVERAL (FC)		11	85	754	43	893	108		1001
03 00 93	CENTRAL GEORGIA			7	93	5	105	14		119
03 01 67	CENTRAL NORTH CAROLINA (NCC)		2	27	197	10	236	39		275
03 03 81	CENTRAL SAVANNAH RIVER (SCC)			7	99	4	110	9		119
03 09 09	CENTRAL VIRGINIA (VC)		21	70	323	16	430	83		513
03 01 69	CHARLOTTE (NCC)		11	103	431	65	610	139		749
03 07 11	CHATTANOOGA (TC)		4	68	200	15	287	29		316
03 03 93	COASTAL SOUTH CAROLINA (SCC)		8	43	165	13	229	64		293
03 03 85	COLUMBIA (SCC)		2	33	239	13	287	79		366
03 05 77	DAYTONA (FC)		6	32	119	11	168	3		171
03 07 13	EAST TENNESSEE (TC)		8	88	469	20	585	185		770
03 01 71	EASTERN NORTH CAROLINA (NCC)		18	127	839	81	1065	313		1378
03 01 71 01	LOWER CAPE FEAR			(9)	(47)	(6)	(62)	(7)	(69)	
03 00 15	EVANSVILLE-DWENSBORO		1	26	208	16	251	117		368
03 00 15 01	PADUCAH			(2)	(40)	(6)	(48)	(27)	(75)	
03 05 17	FLORIDA WEST COAST (FC)		79	302	981	86	1448	179		1627
03 05 17 01	SARASOTA-BRADENTON		(36)	(109)	(124)	(16)	(285)	(5)	(290)	
03 05 19	FORT WALTON (FC)			11	138	4	153	16		169
03 00 21	GAINESVILLE		12	35	159	3	209	128		337
03 09 23	HAMPTON ROADS (VC)		3	52	461	22	538	101		639
03 00 25	HUNTSVILLE		2	68	696	28	794	85		879
03 00 25 01	MUSCLE SHOALS			(7)	(31)		(38)	(4)	(42)	
03 05 27	JACKSONVILLE (FC)			36	144	13	193	5		198
03 00 29	LEXINGTON		2	16	179	3	200	54		254
03 00 31	LOUISVILLE		3	51	294	18	366	245		611
03 07 33	MEMPHIS (TC)			44	255	47	346	224		570
03 07 33 01	JACKSON			(4)	(33)	(3)	(40)	(30)	(70)	
03 05 35	MIAMI (FC)		12	115	612	57	796	126		922
03 07 37	MIDDLE TENNESSEE (TC)			13	43	4	60	5		65
03 00 39	MISSISSIPPI		2	29	305	12	348	161		509
03 00 39 01	NE MISSISSIPPI		(1)	(9)	(63)	(2)	(75)	(106)	(181)	
03 00 41	MOBILE		1	15	133	10	159	77		236
03 07 43	NASHVILLE (TC)		6	62	234	9	311	267		578
03 00 45	NEW ORLEANS		2	90	645	42	779	127		906
03 07 49	OAK RIDGE (TC)		4	30	140	5	179	20		199
03 05 51	ORLANDO (FC)		11	123	638	43	815	66		881
03 05 53	PALM BEACH (FC)		23	102	454	47	626	31		657
03 05 57	PENSACOLA (FC)		1	7	83	4	95	15		110
03 03 87	PIEDMONT (SCC)		4	36	274	25	339	231		570
03 09 59	RICHMOND (VC)		5	49	377	23	454	16		470
03 00 61	SAVANNAH		2	13	65	4	84	37		121
03 05 55	TALLAHASSEE AREA (FC)		5	18	98	9	130	55		185
03 07 91	TRI CITIES (TC)		1	18	160	36	215	43		258
03 09 65	VIRGINIA MOUNTAIN (VC)		4	95	265	20	384	374		758
03 01 73	WESTERN NORTH CAROLINA (NCC)		11	35	83	4	133	8		141
03 01 75	WINSTON-SALEM (NCC)		2	21	109	14	146	8		154
<u>REGION 3 TOTALS</u>				345	2656	15049	1133	19183	4953	24136
<u>COUNCIL TOTALS</u>										
03 05	FLORIDA COUNCIL (FC)			164	908	4511	369	5949	647	6596
03 01	NC CAROLINA COUNCIL (NCC)			44	313	1659	174	2190	507	2697
03 03	SC CAROLINA COUNCIL (SCC)			14	119	777	55	965	383	1348
03 07	TENNESSEE COUNCIL (TC)			23	323	1501	136	1983	773	2756
03 09	VIRGINIA COUNCIL (VC)			33	266	1426	81	1806	574	2380

NOTE - NUMBERS SHOWN IN PARENTHESIS FOR SUBSECTIONS
ARE INCLUDED IN PARENT SECTION STATISTICS.

SECTION A

TABLE 8-4 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1982

REGION 4

GEO CODE				SECTION/SUBSECTION				HIGHER GRADE			SUBSECTION	SECTION
R	C	S	SS	H	F	SM	M	A	SUBTOTAL	S	TOTAL	TOTAL
04	00	01				13	134	6	153	31		184
04	00	45			2	35	332	46	415	146		561
04	00	03			6	61	295	17	379	74		453
04	00	05		1	35	84	405	15	540	509		1049
04	00	07			24	146	974	63	1207	460		1667
04	00	07	01		(3)	(20)	(83)	(7)	(113)	(13)	(126)	
04	00	09			4	46	199	14	263	225		488
04	00	11			61	541	3945	296	4843	599		5442
04	00	11	03		(12)	(147)	(1206)	(78)	(1443)	(71)	(1514)	
04	00	11	05		(10)	(167)	(1351)	(109)	(1637)	(126)	(1763)	
04	00	13			5	59	270	18	352	62		414
04	00	15				21	133	6	160	53		213
04	00	17			1	43	185	17	246	14		260
04	00	19			7	54	269	11	341	326		667
04	00	33			3	22	208	26	259	127		386
04	00	21			21	159	1095	83	1358	417		1775
04	00	23			3	74	427	94	598	154		752
04	00	25			1	28	189	11	229	71		300
04	00	27			1	36	296	31	364	235		599
04	00	27	01			(18)	(77)	(8)	(103)	(198)	(301)	
04	00	29			1	9	189	17	216	33		249
04	00	31			1	19	90	10	120	62		182
04	00	35			46	257	2058	130	2491	838		3329
04	00	37				9	270	12	291	25		316
04	00	39			2	49	265	18	334	100		434
04	00	41			22	178	1987	88	2275	500		2775
04	00	41	03			(1)	(76)		(77)	(14)	(91)	
04	00	41	01			(15)	(134)	(2)	(151)	(227)	(378)	
04	00	43			1	53	338	32	424	69		493
04	00	43	01			(11)	(74)	(5)	(90)	(42)	(132)	
<u>REGION 4 TOTALS</u>				<u>1</u>	<u>247</u>	<u>1996</u>	<u>14553</u>	<u>1061</u>	<u>17858</u>	<u>5130</u>		<u>22988</u>

NOTE - NUMBERS SHOWN IN PARENTHESIS FOR SUBSECTIONS
ARE INCLUDED IN PARENT SECTION STATISTICS.

SECTION A

TABLE 8-5 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1982

REGION 5

GEO CODE				SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE	S	SUBSECTION	SECTION
R	C	S	SS							SUBTOTAL		TOTAL	TOTAL
05	00	01		ARKANSAS		3	44	275	17	339	63		402
05	00	03		BEAUMONT		1	19	166	8	194	63		257
05	00	05		CENTRAL TEXAS		25	113	1168	59	1365	467		1832
05	00	07		CORPUS CHRISTI		1	20	153	27	201	112		313
05	00	09		DALLAS		31	261	2881	110	3283	241		3524
05	00	11		DENVER		41	305	2234	95	2675	571		3246
05	00	11	01	BLACK HILLS		(1)	(8)	(52)	(1)	(62)	(88)	(150)	
05	00	13		EL PASO		2	49	266	22	339	127		466
05	00	15		FORT WORTH		4	101	919	36	1060	180		1240
05	00	45		GALVESTON BAY		1	26	383	17	427	46		473
05	00	17		HOUSTON		12	217	2355	131	2715	914		3629
05	00	17	01	FREEPORT			(11)	(79)	(1)	(91)	(3)	(94)	
05	00	19		KANSAS CITY		9	174	856	132	1171	426		1597
05	00	19	01	SPRINGFIELD-JOPLIN		(1)	(21)	(70)	(8)	(100)	(35)	(135)	
05	00	41		LAFAYETTE		1	5	141	5	152	74		226
05	00	21		OKLAHOMA CITY		6	87	330	21	444	63		507
05	00	37		OZARK		2	26	93	5	126	77		203
05	00	23		PANHANDLE			21	106	10	137	7		144
05	00	39		PERMIAN BASIN			4	72	7	83	8		91
05	00	43		PIKES PEAK		3	43	415	19	480	108		588
05	00	25		SAINT LOUIS		29	202	1543	81	1855	639		2494
05	00	25	01	ROLLA		(2)	(11)	(57)	(1)	(71)	(183)	(254)	
05	00	27		SHREVEPORT		2	32	218	10	262	130		392
05	00	27	01	MONROE			(2)	(33)	(2)	(37)	(7)	(44)	
05	00	29		SOUTH PLAINS		5	19	123	9	156	126		282
05	00	31		TULSA		7	91	412	38	548	94		642
05	00	35		WICHITA		2	57	313	20	392	82		474
<u>REGION 5 TOTALS</u>						<u>187</u>	<u>1916</u>	<u>15422</u>	<u>879</u>	<u>18404</u>	<u>4618</u>		<u>23022</u>

NOTE - NUMBERS SHOWN IN PARENTHESIS FOR SUBSECTIONS
ARE INCLUDED IN PARENT SECTION STATISTICS.

SECTION A

TABLE 8-6 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1982

REGION 6

GEO CODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL
						A	SUBTOTAL		
06 00 03	ALAMOGORDO-HOLLOMAN		1	8	35	2	46	3	49
06 00 05	ALASKA			12	197	29	238	50	288
06 00 05 01	INTERIOR ALASKA			(6)	(33)	(5)	(49)	(38)	(87)
06 00 01	ALBUQUERQUE		20	95	661	37	813	73	886
06 00 07	BOISE		1	22	152	11	186	9	195
06 01 09	BUENAVENTURA (LAC)		6	72	696	43	817	29	846
06 01 11	CHINA LAKE (LAC)			11	171	10	192	12	204
06 00 65	EASTERN MONTANA			2	52	3	57	3	60
06 01 13	FOOTHILL (LAC)		9	125	816	60	1010	72	1082
06 00 15	FORT HUACHUCA			15	102	7	124	2	126
06 00 17	HAWAII		11	36	484	37	568	46	614
06 00 19	IDAHO			15	93	7	120	8	128
06 00 21	LAS VEGAS		1	16	112	10	139	15	154
06 00 71	LOS ALAMOS		1	47	147	6	201	4	205
06 01 23	METROPOLITAN LOS ANGELES (LAC)		29	99	626	40	794	201	995
06 00 25	MONTANA			19	119	4	142	65	207
06 03 67	OAKLAND-EAST BAY (SFBAC)		53	232	1806	118	2209	414	2623
06 01 27	ORANGE COUNTY (LAC)		42	414	3035	186	3677	311	3988
06 01 27 01	SADDLEBACK		(19)	(134)	(890)	(71)	(1114)	(91)	(1205)
06 00 29	PHOENIX		36	269	1874	103	2282	263	2545
06 00 31	PORTLAND		41	223	1467	99	1830	297	2127
06 00 31 01	EUGENE		(8)	(35)	(255)	(29)	(327)	(148)	(475)
06 00 33	RICHLAND	1	2	31	196	12	242	51	293
06 00 35	SACRAMENTO		11	120	875	47	1053	557	1610
06 00 35 01	RENO		(4)	(22)	(116)	(7)	(149)	(62)	(211)
06 00 35 05	SAN JOAQUIN		(2)	(13)	(105)	(9)	(129)	(39)	(168)
06 00 37	SAN DIEGO		35	274	1765	117	2191	202	2393
06 01 39	SAN FERNANDO VALLEY (LAC)		22	263	1456	131	1872	194	2066
06 03 41	SAN FRANCISCO (SFBAC)		23	190	1258	107	1578	117	1695
06 03 41 01	REDWOOD EMPIRE		(3)	(25)	(170)	(13)	(211)	(14)	(225)
06 01 43	SAN GABRIEL VALLEY (LAC)		25	128	666	53	872	89	961
06 00 45	SANTA BARBARA		18	76	400	23	517	225	742
06 03 69	SANTA CLARA VALLEY (SFBAC)	2	181	770	7342	410	8705	630	9335
06 01 47	SANTA MONICA BAY (LAC)		59	179	1057	87	1382	203	1585
06 00 49	SEATTLE		29	251	1990	120	2390	247	2637
06 01 51	SOUTH BAY HARBOR (LAC)		20	215	1871	98	2204	183	2387
06 00 53	SPOKANE		3	41	246	10	300	222	522
06 00 55	TUCSON		21	111	477	28	637	104	741
06 00 57	UTAH		12	58	590	38	698	247	945
06 00 59	VANDENBERG			9	137	11	157	8	165
06 00 61	WENATCHEE			10	38	3	51	4	55
<u>REGION 6 TOTALS</u>		<u>3</u>	<u>712</u>	<u>4458</u>	<u>33014</u>	<u>2107</u>	<u>40294</u>	<u>5160</u>	<u>45454</u>
<u>COUNCIL TOTALS</u>									
06 01	LOS ANGELES COUNCIL (LAC)		212	1506	10394	708	12820	1294	14114
06 03	SF BAY AREA COUNCIL (SFBAC)	2	257	1192	10406	635	12492	1161	13653

NOTE - NUMBERS SHOWN IN PARENTHESIS FOR SUBSECTIONS
ARE INCLUDED IN PARENT SECTION STATISTICS.

SECTION A

TABLE 8-7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1982

REGION 7

GEO CODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	HIGHER GRADE		S	SUBSECTION TOTAL	SECTION TOTAL
						A	SUBTOTAL			
07 05 01	BAY OF QUINTE (CCC)		1	40	161	13	215	131		346
07 03 33	CANADIAN ATLANTIC (ECC)		4	18	164	13	199	81		280
07 05 03	HAMILTON (CCC)		3	45	285	106	439	233		672
07 05 05	KITCHENER-WATERLOO (CCC)		2	34	241	66	343	196		539
07 05 07	LONDON (CCC)		1	19	164	82	266	131		397
07 03 09	MONTREAL (ECC)		24	137	1264	99	1524	523		2047
07 03 35	NEW BRUNSWICK (ECC)			17	125	8	150	92		242
07 03 37	NEWFOUNDLAND-LABRADOR (ECC)			7	60	2	69	24		93
07 01 13	NORTHERN CANADA (WCC)			21	333	37	391	114		505
07 03 15	OTTAWA (ECC)		11	112	1199	99	1421	212		1633
07 03 17	QUEBEC (ECC)		1	9	146	8	164	85		249
07 03 21	SAINT MAURICE (ECC)			1	35		36	28		64
07 01 19	SASKATCHEWAN (WCC)		1	20	166	19	206	134		340
07 01 23	SOUTHERN ALBERTA (WCC)		2	15	360	53	430	61		491
07 05 25	TORONTO (CCC)		27	174	1692	383	2276	462		2738
07 01 27	VANCOUVER (WCC)		5	94	618	78	795	239		1034
07 01 29	VICTORIA (WCC)		3	17	84	23	127	11		138
07 01 31	WINNIPEG (WCC)		2	41	257	64	364	194		558
	<u>REGION 7 TOTALS</u>		87	821	7354	1153	9415	2951		12366
	<u>COUNCIL TOTALS</u>									
07 05	CENTRAL CANADA COUNCIL (CCC)		34	312	2543	650	3539	1153		4692
07 03	EASTERN CANADA COUNCIL (ECC)		40	301	2993	229	3563	1045		4608
07 01	WESTERN CANADA COUNCIL (WCC)		13	208	1818	274	2313	753		3066

SECTION A

TABLE 8-8A - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1982

REGION 8

<u>GEO CODE</u>				<u>SECTION/SUBSECTION</u>				<u>HIGHER GRADE</u>		<u>SUBSECTION</u>	<u>SECTION</u>	
<u>R</u>	<u>C</u>	<u>S</u>	<u>SS</u>	<u>H</u>	<u>F</u>	<u>SM</u>	<u>M</u>	<u>A</u>	<u>SUBTOTAL</u>	<u>S</u>	<u>TOTAL</u>	
08	00	37		AUSTRIA		3	12	79	7	101	4	105
08	00	01		BENELUX		22	103	831	59	1015	402	1417
08	00	25		DENMARK		1	20	234	20	275	52	327
08	00	03		EGYPT		5	25	119	6	155	40	195
08	00	35		FINLAND			9	146	9	164	113	277
08	00	05		FRANCE		38	89	569	73	769	84	853
08	00	17		GERMANY (WEST)		28	100	801	93	1022	81	1103
08	00	29		GREECE		3	20	198	28	249	81	330
08	00	27		IRAN			4	35	1	40	6	46
08	00	09		ISRAEL		16	39	334	24	413	74	487
08	00	47		KENYA			3	49	3	55	1	56
08	00	21		MIDDLE & SOUTH ITALY		4	25	259	27	315	85	400
08	00	39		NIGERIA			9	204	11	224	15	239
08	00	11		NORTH ITALY		13	26	469	61	569	185	754
08	00	13		NORWAY		3	26	154	13	196	15	211
08	00	33		POLAND		2	16	6	2	26	1	27
08	00	45		PORTUGAL			5	74	12	91	34	125
08	00	43		SAUDI ARABIA		1	38	495	24	558	22	580
08	00	41		SOUTH AFRICA		1	17	121	5	144	8	152
08	00	23		SPAIN			21	370	34	425	207	632
08	00	19		SWEDEN		12	49	359	28	448	123	571
08	00	07		SWITZERLAND			16	86	55	844	119	963
08	00	15		UNITED KINGDOM & REP IRELAND	1	57	236	1380	120	1794	267	2061
08	00	31		YUGOSLAV			7	122	5	134	35	169
08	00	88		NOT ASSIGNED TO SECTIONS*			2	58	36	674	119	793
<u>REGION 8 TOTALS</u>					1	227	1043	8673	756	10700	2173	12873

*SEE TABLE 8-8B

DURING 1982, APO AND FPO MEMBERS WERE REASSIGNED TO THE ACTUAL COUNTRY, WHERE APPLICABLE.
1981 AND 1980 DATA SHOW APO AND FPO MEMBERS SEPARATELY.

SECTION A

TABLE 8-8B - IEEE MEMBERSHIP IN REGION 8 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE
DECEMBER 31, 1982 - 3 YEAR COMPARISON

COUNTRY	F	SM	M	A	S	12/31/82 TOTAL	12/31/81 TOTAL	12/31/80 TOTAL
ALGERIA			7			7	10	12
ARAB REPUBLIC								2
BAHRAIN (ARABIAN GULF)		1	34			35	32	22
BULGARIA		2	1		2	5	6	3
CAMEROON (C.AFRICA)			2			2	3	
CYPRUS		4	21	1		26	24	25
CZECHOSLOVAKIA		4	9	5	2	20	17	16
ETHIOPIA			1			1		
GABON							1	
GHANA (W.AFRICA)			4	1		5	5	
GIBRALTAR			1			1	1	1
HUNGARY		6	3			9	10	11
ICELAND			29	2	5	36	31	32
IRAQ		3	33	2		38	45	43
IVORY COAST (W.AFRICA)			4			4	4	
JORDAN		3	35	1	1	40	48	41
KENYA (E.AFRICA)			2			2	44	
KUWAIT		5	72	1	65	143	135	100
LEBANON		1	8		6	15	9	19
LIBERIA (W.AFRICA)			12			12	7	
LIECHTENSTEIN							3	3
MALAWI (C.AFRICA)		1	2			3	4	
MALI (N.AFRICA)			1			1		1
MALTA, ISLE OF			3		3	6	5	5
MONACO, PRINCIPALITY OF			1			1	1	
MOROCCO			5		1	6	15	20
MOZAMBIQUE (S.AFRICA)			1			1		
MUSCAT/OMAN/UNITED ARAB EMIRATES		4	70	6		80	82	58
PORTUGAL/AZORES/MADIERA ISLANDS								86
QATAR (ARABIAN GULF)		2	19	1		22	18	19
RUMANIA		5	6		2	13	12	14
SAUDI ARABIA								288
SENEGAL (W.AFRICA)				1		1	1	
SIERRA LEONE (W.AFRICA)			1			1	2	
SP LIBYAN ARAB JAMAHIRIYA		2	24	3		29	45	50
SUDAN			16	2		18	9	9
SWAZILAND (S.AFRICA)			1			1	1	
SYRIA			13			13	14	19
TANZANIA (S.AFRICA)		1	7	1		9	8	
TUNISIA			1		1	2	1	1
TURKEY	1	5	48	3	25	82	79	84
UGANDA (C.AFRICA)			4		2	6	4	
USSR	1	3	5			9	18	7
YEMEN ARAB REPUBLIC			2	1		3	1	
YEMEN PEOPLES DEMOCRATIC REPUBLIC			1			1		
ZAIRE (C.AFRICA)			5		1	6	5	
ZAMBIA (S.AFRICA)		4	29	1		34	28	
ZIMBABWE		2	10		2	14	10	
APO AND FPO NOT IN ANY COUNTRY#			25	4	1	30		
MEMBERS NOT ASSIGNED TO IEEE SECTIONS	2	58	578	36	119	793	798	991
MEMBERS ASSIGNED TO IEEE SECTIONS	225	985	8095	720	2054	12080	10919	9515
<u>TOTAL, REGION 8</u>	227	1043	8673	756	2173	12873	11717	10506

SECTION A

TABLE 8-9A - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1982

REGION 9

GEO CODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	HIGHER GRADE		S	SUBSECTION TOTAL	SECTION TOTAL
						A	SUBTOTAL			
09 00 01	ARGENTINA		3	22	232	31	288	92		380
09 01 27	BAHIA (BC)			2	70	1	73	19		92
09 00 13	BOLIVIA				11		11			11
09 01 15	BRAZILIA (BC)			1	28	14	43	6		49
09 05 23	CENTRAL AMERICA (CAPC)			13	179	17	209	193		402
09 05 23 03	COSTA RICA			(3)	(30)	(3)	(36)	(54)	(90)	
09 05 23 05	EL SALVADOR			(3)	(38)	(4)	(45)	(44)	(89)	
09 05 23 01	GUATEMALA			(6)	(84)	(8)	(98)	(95)	(193)	
09 05 23 07	HONDURAS			(1)	(21)	(2)	(24)		(24)	
09 05 23 09	NICARAGUA				(6)		(6)		(6)	
09 00 03	CHILE			9	113	34	156	214		370
09 00 05	COLOMBIA			11	196	43	250	243		493
09 00 29	ECUADOR			3	36	28	67	57		124
09 00 33	JAMAICA			5	70	16	91	5		96
09 03 07	MEXICO (MC)		4	38	608	51	701	145		846
09 03 07 03	GUADALAJARA		(1)	(2)	(29)	(5)	(37)	(4)	(41)	
09 03 31	MONTERREY (MC)			3	139	14	156	37		193
09 05 25	PANAMA (CAPC)			6	93	7	106	37		143
09 00 21	PERU			5	222	10	237	76		313
09 00 09	PUERTO RICO & CARRIBEAN			32	321	34	387	94		481
09 01 11	RIO DE JANEIRO (BC)		4	19	175	12	210	22		232
09 01 17	SAO PAULO (BC)		1	16	432	35	484	91		575
09 00 19	VENEZUELAN			17	426	30	473	87		560
09 00 99	NOT ASSIGNED TO SECTIONS*			1	38	3	42	2		44
	<u>REGION 9 TOTALS</u>		12	203	3389	380	3984	1420		5404
	<u>COUNCIL TOTALS</u>									
09 01	BRAZIL COUNCIL (BC)		5	38	705	62	810	138		948
09 05	CTRL AM PANAMA COUNCIL (CAPC)			19	272	24	315	230		545
09 03	MEXICAN COUNCIL (MC)		4	41	747	65	857	182		1039

*SEE TABLE 8-9B

NOTE - NUMBERS SHOWN IN PARENTHESIS FOR SUBSECTIONS
ARE INCLUDED IN PARENT SECTION STATISTICS.

SECTION A

TABLE 8-98 - IEEE MEMBERSHIP IN REGION 9 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE
DECEMBER 31, 1982 - 3 YEAR COMPARISON

COUNTRY	<u>F</u>	<u>SM</u>	<u>M</u>	<u>A</u>	<u>S</u>	<u>12/31/82</u> <u>TOTAL</u>	<u>12/31/81</u> <u>TOTAL</u>	<u>12/31/80</u> <u>TOTAL</u>
BAHAMAS & BERMUDA							39	31
BARBADOS, WINDWARD ISLANDS							12	11
BELIZE			1			1	2	
CHILE			1			1		
CUBA							3	3
DOMINICAN REPUBLIC							17	15
FRENCH GUIANA/ININI								1
GUYANA		1	7			8	13	9
HAITI, TRINIDAD & TOBAGO							44	38
LEEWARD ISLANDS							2	1
NETHERLAND ANTILLES							5	7
PARAGUAY			4			4	3	7
SURINAM			5			5	3	1
URUGUAY			16	2	2	20	20	16
APD AND FPD NOT IN ANY COUNTRY#			4	1		5		
MEMBERS NOT ASSIGNED TO IEEE SECTIONS		1	38	3	2	44	163	140
MEMBERS ASSIGNED TO IEEE SECTIONS	12	202	3351	377	1418	5360	5011	4898
<u>TOTAL, REGION 9</u>	12	203	3389	380	1420	5404	5174	5038

DURING 1982, APD AND FPD MEMBERS WERE REASSIGNED TO THE ACTUAL COUNTRY, WHERE APPLICABLE.
1981 AND 1980 DATA SHOW APD AND FPD MEMBERS SEPARATELY.

SECTION A

TABLE 8-10A - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1982

REGION 10

GEO CODE				SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE	S	SUBSECTION	SECTION
R	C	S	SS							SUBTOTAL		TOTAL	TOTAL
10	00	09		AUSTRALIAN		5	86	1252	77	1420	166		1586
10	00	09	01	VICTORIAN	(1)	(18)	(373)	(23)	(415)	(47)	(462)		
10	01	19		BANGALORE (AIC)			39	198	11	248	133		381
10	01	19	01	KERALA			(6)	(67)	(4)	(77)	(48)	(125)	
10	01	21		BOMBAY (AIC)		4	73	273	23	373	244		617
10	01	21	01	HYDERABAD			(8)	(50)	(1)	(59)	(136)	(195)	
10	01	37		CALCUTTA (AIC)			22	123	7	152	95		247
10	01	37	01	KHARAGPUR			(3)	(27)	(1)	(31)	(42)	(73)	
10	01	23		DELHI (AIC)		1	44	163	9	217	76		293
10	01	23	03	UTTAR PRADESH			(8)	(27)	(1)	(36)	(14)	(50)	
10	00	07		HONG KONG		2	24	1347	73	1446	345		1791
10	00	41		KARACHI			4	66	6	76	5		81
10	00	17		KOREA			15	280	10	305	475		780
10	01	33		MADRAS (AIC)		1	19	180	7	207	394		601
10	00	35		MALAYSIA			2	139	8	149	23		172
10	03	01		NEW ZEALAND NORTH (NZC)			8	77	7	92	9		101
10	03	39		NEW ZEALAND SOUTH (NZC)		1	4	114	4	123	24		147
10	00	03		PAKISTAN			20	95	8	123	39		162
10	00	15		REPUBLIC OF THE PHILIPPINES			3	82	5	90	47		137
10	00	25		SINGAPORE			3	465	29	497	302		799
10	00	11		TAIPEI			9	198	12	219	111		330
10	00	29		THAILAND			5	97	7	109	30		139
10	00	13		TOKYO		100	259	2666	118	3143	229		3372
10	00	99		NOT ASSIGNED TO SECTIONS*			21	180	16	217	13		230
				<u>REGION 10 TOTALS</u>		114	660	7995	437	9206	2760		11966
				<u>COUNCIL TOTALS</u>									
10	01			ALL INDIA COUNCIL (AIC)		6	197	937	57	1197	942		2139
10	03			NEW ZEALAND COUNCIL (NZC)		1	12	191	11	215	33		248

*SEE TABLE 8-10B

NOTE - NUMBERS SHOWN IN PARENTHESIS FOR SUBSECTIONS
ARE INCLUDED IN PARENT SECTION STATISTICS.

SECTION A

TABLE 8-10B - IEEE MEMBERSHIP IN REGION 10 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE
DECEMBER 31, 1982 - 3 YEAR COMPARISON

COUNTRY	F	SM	M	A	S	12/31/82 TOTAL	12/31/81 TOTAL	12/31/80 TOTAL
BANGLADESH		5	5			10	9	11
BATSUTOLAND								1
BORNEO/KALAMNTN/BRUNEI/SABAH/SARAWK		1	7	2		10	11	9
BURMA			1			1	3	5
CAMEROON								2
CAROLINE ISLANDS		1				1		
CHINA, PEOPLES REPUBLIC OF	4	23			2	29	8	4
FIJI ISLANDS		9				9	7	3
GABON								1
GHANA								8
GILBERT ISLANDS			1			1		
GUAM	1	7	1			9	7	11
INDIA		1	40	7	4	51	40	29
INDONESIA								2
IVORY COAST								33
KENYA								4
LIBERIA								1
MACAO								
MALAGASY REPUBLIC			1			1		7
MALAWI								6
MAURITIUS			5	1		6	6	1
MUZAMBIQUE								2
NEPAL			2	1	2	5	4	13
NEW GUINEA							10	
NIGERIA (W.AFRICA)			1			1		1
SAIPAN/MARIANA ISLANDS							1	3
SENEGAL								1
SIERRA LEONE								
SINGAPORE			1			1		
SRI LENKA (CEYLON)	6	11	1	2		20	19	20
SWAZILAND								2
TANZANIA								7
UGANDA								6
VIETNAM, NORTH & SOUTH	1					1	1	1
WESTERN SAMOA			1			1		
ZAIRE								3
ZAMBIA								31
ZIMBABWE								11
APO AND FPO NOT IN ANY COUNTRY#		2	64	3	3	72	412	450
MEMBERS NOT ASSIGNED TO IEEE SECTIONS		21	180	16	13	230	538	689
MEMBERS ASSIGNED TO IEEE SECTIONS	114	639	7815	421	2747	11736	10141	9315
<u>TOTAL, REGION 10</u>	<u>114</u>	<u>660</u>	<u>7995</u>	<u>437</u>	<u>2760</u>	<u>11966</u>	<u>10679</u>	<u>10004</u>

DURING 1982, APO AND FPO MEMBERS WERE REASSIGNED TO THE ACTUAL COUNTRY, WHERE APPLICABLE.
1981 AND 1980 DATA SHOW APO AND FPO MEMBERS SEPARATELY.

SECTION A

TABLE 9 - IEEE COUNCIL, SECTION AND SUBSECTION ACTIONS 1982

COUNCIL/SECTION/SUBSECTION ACTIONS

REGION 1

METSAC Council encompassing the Long Island, New York, North Jersey and Princeton Sections was approved February 26, 1982.

REGION 2

Boundary change between Virginia Mountain and Tri-Cities May 21, 1982.

Dissolution of the Tallahassee Subsection, name changed from Panama City Section to the Tallahassee Area Section May 21, 1982.

Central Georgia Subsection was upgraded to Section November 19, 1982.

REGION 4

Dissolution of the Racine-Kenosha Subsection May 21, 1982.

REGION 5

The approval of the Rolla Subsection of the Saint Louis Section May 21, 1982.

REGION 6

The Redwood Empire Subsection of the San Francisco Section was approved December 8, 1982.

REGION 9

Section name change and expansion from Puerto Rico/Virgin Islands to Puerto Rico/Carribbean May 21, 1982.

Central America and the Panama Council was approved May 21, 1982.

REGION 10

Region name change from East and South Asia, Oceania to Asia and Pacific March 12, 1982.

Karachi Subsection was upgraded to Section on July 17, 1982.

Kenya Section formation was approved on November 17, 1982.

SECTION 8

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1982

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
	<u>REGION 1</u>	
BINGHAMTON	*BROOME COMMUNITY COLLEGE	36
BINGHAMTON	NEW YORK STATE UNIV OF-BINGHAMTON(C)	51
BOSTON	BOSTON UNIV	162
BOSTON	*FRANKLIN INST OF BOSTON	23
BOSTON	LOWELL UNIV OF	176
BOSTON	MASSACHUSETTS INST OF TECHNOLOGY	310
BOSTON	MERRIMACK COLLEGE	24
BOSTON	NORTHEASTERN UNIV	189
BOSTON	TUFTS UNIV	46
BOSTON	*WENTWORTH INST	42
BUFFALO	*NEW YORK A AND T COLLEGE-CANTON	33
BUFFALO	NEW YORK STATE UNIV OF COLLEGE-BUFFALO	70
BUFFALO	NEW YORK STATE UNIV OF-BUFFALO(C)	207
CONNECTICUT	*BRIDGEPORT ENGINEERING INST	32
CONNECTICUT	BRIDGEPORT UNIV OF	49
CONNECTICUT	CONNECTICUT UNIV OF	44
CONNECTICUT	HARTFORD UNIV OF	57
CONNECTICUT	NEW HAVEN UNIV OF	35
CONNECTICUT	TRINITY COLLEGE (CONNECTICUT)	16
CONNECTICUT	U S COAST GUARD ACADEMY	62
CONNECTICUT	*WARD TECHNICAL COLLEGE	15
CONNECTICUT	WATERBURY STATE TECHNICAL COLLEGE	36
ITHACA	CORNELL UNIV	255
LONG ISLAND	HOFSTRA UNIV	21
LONG ISLAND	*NEW YORK STATE UNIV OF-FARMINGDALE	0
LONG ISLAND	NEW YORK STATE UNIV OF-STONY BROOK	153
LONG ISLAND	POLYTECHNIC INST OF NEW YORK L I CENTER	40
MAINE	MAINE UNIV OF	122
MOHAWK VALLEY	CLARKSON COLLEGE OF TECHNOLOGY	87
MOHAWK VALLEY	*NEW YORK A AND T COLLEGE-ALFRED	35
MOHAWK VALLEY	NEW YORK STATE UNIV OF-UTICA	60
NEW HAMPSHIRE	*HESSER COLLEGE	44
NEW HAMPSHIRE	*NEW HAMPSHIRE TECHNICAL INST	18
NEW HAMPSHIRE	NEW HAMPSHIRE UNIV OF	73
NEW JERSEY COAST	MONMOUTH COLLEGE	18
NEW YORK	*AERONAUTICS ACADEMY OF(C)	25
NEW YORK	*BRAMSON CRT TECHNICAL INST	1
NEW YORK	*BRONX COMMUNITY COLLEGE-DAY DIVISION	28
NEW YORK	*BRONX COMMUNITY COLLEGE-EVE DIVISION	2
NEW YORK	COLUMBIA UNIV(C)	173
NEW YORK	COOPER UNION	70
NEW YORK	MANHATTAN COLLEGE	123
NEW YORK	NEW YORK CITY COLLEGE OF	186
NEW YORK	*NEW YORK CITY TECHNICAL COLLEGE	40
NEW YORK	NEW YORK INST OF TECHNOLOGY	45
NEW YORK	NEW YORK STATE UNIV OF-MARITIME COLLEGE	10
NEW YORK	POLYTECHNIC INST OF NEW YORK(C)	274
NEW YORK	PRATT INST	99
NEW YORK	QUEENS COLLEGE (NEW YORK)	20
NEW YORK	*QUEENSBOROUGH COMMUNITY COLLEGE(C)	35
NEW YORK	STATEN ISLAND COLLEGE OF-ST GEORGE CAMPUS	22

* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
NEW YORK	*STATEN ISLAND COLLEGE OF-SUNNYSIDE CAMPUS	42
NEW YORK	*TECHNICAL CAREER INSTS (C)	51
NEW YORK	*WESTCHESTER COMMUNITY COLLEGE	57
NORTH JERSEY	FAIRLEIGH DICKINSON UNIV-DAY DIVISION	90
NORTH JERSEY	*MORRIS COUNTY COLLEGE OF	21
NORTH JERSEY	NEW JERSEY INST OF TECHNOLOGY	253
NORTH JERSEY	STEVENS INST OF TECHNOLOGY	78
NORTH JERSEY	*UNION COUNTY TECHNICAL INST	24
PRINCETON	*MIDDLESEX COUNTY COLLEGE	30
PRINCETON	PRINCETON UNIV	37
PRINCETON	RUTGERS UNIV	280
PRINCETON	TRENTON STATE COLLEGE	79
PROVIDENCE	BROWN UNIV	64
PROVIDENCE	RHODE ISLAND UNIV OF	49
PROVIDENCE	ROGER WILLIAMS COLLEGE	22
PROVIDENCE	SOUTHEASTERN MASSACHUSETTS UNIV (C)	74
POCHESTER	ROCHESTER INST OF TECHNOLOGY-BRANCH A (C)	150
ROCHESTER	ROCHESTER INST OF TECHNOLOGY-BRANCH B (C)	40
ROCHESTER	ROCHESTER UNIV OF	78
SCHENECTADY	*HUDSON VALLEY COMMUNITY COLLEGE	27
SCHENECTADY	RENSSELAER POLYTECHNIC INST	263
SCHENECTADY	UNION COLLEGE	60
SPRINGFIELD	MASSACHUSETTS UNIV OF	240
SPRINGFIELD	WESTERN NEW ENGLAND COLLEGE	64
SYRACUSE	SYRACUSE UNIV (C,EMB)	242
VERMONT	NORWICH UNIV	27
VERMONT	*VERMONT TECHNICAL COLLEGE	13
VERMONT	VERMONT UNIV OF	46
WORCESTER	CENTRAL NEW ENGLAND COLLEGE	18
WORCESTER	WORCESTER POLYTECHNIC INST	115

* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

() = ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - C=COMPUTER, CO=COMMUNICATIONS, CS=CONTROL SYSTEMS, EMB=ENGINEERING IN MEDICINE AND BIOLOGY, IT=INFORMATION THEORY, PE=POWER ENGINEERING.

SECTIONSCHOOLMEMBERSHIPREGION 2

AKRON	AKRON UNIV OF	84
BALTIMORE	*ANNE ARUNDEL COMMUNITY COLLEGE	8
BALTIMORE	JOHNS HOPKINS UNIV	105
BALTIMORE	U S NAVAL ACADEMY	16
CENTRAL PENNSYLVANIA	BUCKNELL UNIV	44
CENTRAL PENNSYLVANIA	PENNSYLVANIA STATE UNIV	408
CINCINNATI	CINCINNATI UNIV OF	148
CLEVELAND	CASE WESTERN RESERVE UNIV	141
CLEVELAND	CLEVELAND STATE UNIV	73
CLEVELAND	JOHN CARROLL UNIV	2
COLUMBUS	*FRANKLIN UNIV	9
COLUMBUS	*OHIO INST OF TECHNOLOGY	81
COLUMBUS	OHIO STATE UNIV (C)	184
COLUMBUS	OHIO UNIV	56
DAYTON	DAYTON UNIV OF	60
DAYTON	*DAYTON UNIV OF-TECHNICAL INST	33
DAYTON	*SINCLAIR COLLEGE	9
DAYTON	U S AIR FORCE INST OF TECHNOLOGY	21
DAYTON	WRIGHT STATE UNIV (C)	35
DELAWARE BAY	DELAWARE UNIV OF	42
ERIE	GANNON COLLEGE	47
JOHNSTOWN	PITTSBURGH UNIV OF-JOHNSTOWN	30
LEHIGH VALLEY	LAFAYETTE COLLEGE	49
LEHIGH VALLEY	LEHIGH UNIV	163
LEHIGH VALLEY	WILKES COLLEGE	45
LIMA	NORTHERN OHIO UNIV	77
NORTHERN VIRGINIA	GEORGE MASON UNIV	38
PHILADELPHIA	DREXEL UNIV-DAY DIVISION (C)	231
PHILADELPHIA	DREXEL UNIV-EVENING COLLEGE	50
PHILADELPHIA	PENNSYLVANIA UNIV OF (C)	109
PHILADELPHIA	SPRING GARDEN COLLEGE	12
PHILADELPHIA	SWARTHMORE COLLEGE	24
PHILADELPHIA	TEMPLE UNIV-COLLEGE OF ENG TECHNOLOGY	89
PHILADELPHIA	VILLANOVA UNIV OF	101
PHILADELPHIA	WIDNER COLLEGE	45
PITTSBURGH	CARNEGIE MELLON UNIV	215
PITTSBURGH	*PENNSYLVANIA STATE UNIV-MCKEESPORT	7
PITTSBURGH	PITTSBURGH UNIV OF	148
PITTSBURGH	STUBENVILLE COLLEGE OF	17
PITTSBURGH	WEST VIRGINIA UNIV	90
SHARON	GROVE CITY COLLEGE	44
SHARON	YOUNGSTOWN STATE UNIV	42
SUSQUEHANNA	PENNSYLVANIA STATE UNIV-CAPITOL	61
SUSQUEHANNA	*PENNSYLVANIA STATE UNIV-YORK	18
WASHINGTON	CAPITOL INST OF TECHNOLOGY	36
WASHINGTON	CATHOLIC UNIV OF AMERICA	28
WASHINGTON	GEORGE WASHINGTON UNIV (C)	149
WASHINGTON	HOWARD UNIV	75
WASHINGTON	MARYLAND UNIV OF	430
WEST VIRGINIA	WEST VIRGINIA INST OF TECHNOLOGY	12

* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

() = ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - C=COMPUTER, CO=COMMUNICATIONS, CS=CONTROL SYSTEMS, EMB=ENGINEERING IN MEDICINE AND BIOLOGY, IT=INFORMATION THEORY, PE=POWER ENGINEERING.

SECTIONSCHOOLMEMBERSHIPREGION 3

ALABAMA	ALABAMA UNIV OF (C)	78
ALABAMA	AUBURN UNIV (C)	213
ALABAMA	TUSKEGEE INST	42
ATLANTA	*DEKALB COMMUNITY COLLEGE	18
ATLANTA	*DEVRY INST OF TECHNOLOGY-ATLANTA	30
ATLANTA	GEORGIA INST OF TECHNOLOGY (C EMB P)	467
ATLANTA	SOUTHERN TECHNICAL INST	41
BATON ROUGE	LOUISIANA STATE UNIV-BATON ROUGE (C)	121
BATON ROUGE	SOUTHERN UNIV	60
CANAVERAL	FLORIDA INST OF TECHNOLOGY (C)	110
CENTRAL NORTH CAROLINA	NORTH CAROLINA A AND T STATE UNIV	40
CENTRAL VIRGINIA	VIRGINIA UNIV OF	86
CHARLOTTE	*CENTRAL PIEDMONT COMMUNITY COLLEGE	36
CHARLOTTE	*GASTON COLLEGE	9
CHARLOTTE	NORTH CAROLINA UNIV OF-CHARLOTTE	93
CHATTANOOGA	*CHATTANOOGA STATE TECHNICAL INST	6
CHATTANOOGA	TENNESSEE UNIV OF-CHATTANOOGA	14
COASTAL SOUTH CAROLINA	CITADEL, THE	56
COLUMBIA	SOUTH CAROLINA UNIV OF	80
EAST TENNESSEE	TENNESSEE UNIV OF (C)	210
EASTERN NORTH CAROLINA	DUKE UNIV	63
EASTERN NORTH CAROLINA	*FAYETTEVILLE TECHNICAL INST	17
EASTERN NORTH CAROLINA	NORTH CAROLINA STATE UNIV	187
EASTERN NORTH CAROLINA	*WAKE TECHNICAL COLLEGE	30
EVANSVILLE OWENSBORO	INDIANA STATE UNIV	14
EVANSVILLE-OWENSBORO	EVANSVILLE UNIV OF	53
EVANSVILLE-OWENSBORO	MURRAY STATE UNIV	27
FLORIDA WEST COAST	SOUTH FLORIDA UNIV OF (C)	164
GAINESVILLE	FLORIDA UNIV OF	146
HAMPTON ROADS	OLD DOMINION UNIV	103
HAMPTON ROADS	*TIDEWATER COMMUNITY COLLEGE	3
HUNTSVILLE	ALABAMA UNIV OF-HUNTSVILLE	56
LEXINGTON	KENTUCKY UNIV OF	68
LOUISVILLE	LOUISVILLE UNIV OF	218
LOUISVILLE	WESTERN KENTUCKY UNIV	37
MEMPHIS	CHRISTIAN BROTHERS COLLEGE	64
MEMPHIS	MEMPHIS STATE UNIV	62
MEMPHIS	*STATE TECHNICAL INST-MEMPHIS	14
MEMPHIS	TENNESSEE UNIV OF-MARTIN	23
MIAMI	FLORIDA INTERNATIONAL UNIV	23
MIAMI	MIAMI UNIV OF (C)	100
MISSISSIPPI	MISSISSIPPI STATE UNIV (EMB P)	153
MISSISSIPPI	MISSISSIPPI UNIV OF	29
MISSISSIPPI	SOUTHERN MISSISSIPPI UNIV OF	23
MOBILE	SOUTH ALABAMA UNIV OF	73
MONTGOMERY	ALABAMA UNIV OF-BIRMINGHAM	40
NASHVILLE	TENNESSEE STATE UNIV	18
NASHVILLE	TENNESSEE TECHNOLOGICAL UNIV	154
NASHVILLE	VANDERBILT UNIV	140
NEW ORLEANS	NEW ORLEANS UNIV OF	42
NEW ORLEANS	TULANE UNIV (C)	57
ORLANDO	CENTRAL FLORIDA UNIV OF (C)	65
PALM BEACH	FLORIDA ATLANTIC UNIV	40
PIEDMONT	CLEMSON UNIV C	235
PIEDMONT	*GREENVILLE TECH COLLEGE	6

* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
SAVANNAH	GEORGIA SOUTHERN COLLEGE	29
SAVANNAH	SAVANNAH STATE COLLEGE	17
TALLAHASSEE AREA	FLORIDA A AND M UNIV	16
TALLAHASSEE AREA	FLORIDA STATE UNIV	32
TRI-CITIES	*TRI-CITIES SECTION STUDENT BRANCH (C)	29
VIRGINIA MOUNTAIN	VIRGINIA MILITARY INST	42
VIRGINIA MOUNTAIN	VIRGINIA POLYTECHNIC INST	381
VIRGINIA MOUNTAIN	*VIRGINIA WESTERN COMMUNITY COLLEGE	23

* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

() = ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - C=COMPUTER, CO=COMMUNICATIONS, CS=CONTROL SYSTEMS, EMB=ENGINEERING IN MEDICINE AND BIOLOGY, IT=INFORMATION THEORY, PE=POWER ENGINEERING.

SECTION

SCHOOL

MEMBERSHIP

REGION 4

SECTION	SCHOOL	MEMBERSHIP
ARROWHEAD	MINNESOTA UNIV OF-DULUTH	26
CALUMET	PURDUE UNIV-CALUMET	43
CALUMET	*VALPARAISO TECHNICAL INST	54
CALUMET	VALPARAISO UNIV	59
CEDAR RAPIDS	IOWA UNIV OF	66
CENTRAL ILLINOIS	ILLINOIS UNIV OF-URBANA	558
CENTRAL INDIANA	PURDUE UNIV-INDIANAPOLIS	35
CENTRAL INDIANA	PURDUE UNIV-WEST LAFAYETTE	389
CENTRAL INDIANA	ROSE-HULMAN INST OF TECHNOLOGY	106
CENTRAL IOWA	IOWA STATE UNIV (C)	260
CHICAGO	DEVRY INST OF TECHNOLOGY-CHICAGO	122
CHICAGO	ILLINOIS INST OF TECHNOLOGY (C)	104
CHICAGO	ILLINOIS UNIV OF-CHICAGO CIRCLE (EMB)	120
CHICAGO	NORTHWESTERN UNIV (C)	115
FORT WAYNE	INDIANA INST OF TECHNOLOGY	18
FORT WAYNE	PURDUE UNIV-FORT WAYNE	21
FORT WAYNE	TRI-STATE UNIV (C)	22
ILLINOIS VALLEY	BRADLEY UNIV	58
MADISON	*WAUKESHA COUNTY TECHNICAL INST	19
MADISON	WISCONSIN UNIV OF-MADISON (C)	344
MICHIANA	NOTRE DAME UNIV OF	113
MILWAUKEE	*GATEWAY TECHNICAL INST	3
MILWAUKEE	MARQUETTE UNIV	255
MILWAUKEE	MILWAUKEE SCHOOL OF ENGINEERING	78
MILWAUKEE	WISCONSIN UNIV OF-MILWAUKEE (C)	81
NEBRASKA	*GATEWAY ELECTRONICS INST (C)	39
NEBRASKA	NEBRASKA UNIV OF-LINCOLN	77
NEBRASKA	*NEBRASKA UNIV OF-OMAHA	31
NORTHEASTERN MICHIGAN	GENERAL MOTORS INST	64
NORTHEASTERN WISCONSIN	*LAKE SUPERIOR STATE COLLEGE	5
NORTHEASTERN WISCONSIN	MICHIGAN TECHNOLOGICAL UNIV (C P)	231
ROCK RIVER VALLEY	NORTHERN ILLINOIS UNIV	54
SOUTHEASTERN MICHIGAN	DETROIT UNIV OF (C)	53
SOUTHEASTERN MICHIGAN	LAWRENCE INST OF TECHNOLOGY (C)	135
SOUTHEASTERN MICHIGAN	MICHIGAN STATE UNIV	134
SOUTHEASTERN MICHIGAN	MICHIGAN UNIV OF-DEARBORN	75
SOUTHEASTERN MICHIGAN	MICHIGAN UNIV OF-ANN ARBOR	267
SOUTHEASTERN MICHIGAN	OAKLAND UNIV	18
SOUTHEASTERN MICHIGAN	*ST CLAIR COLLEGE OF TECH	21
SOUTHEASTERN MICHIGAN	WAYNE STATE UNIV (C)	79
SOUTHEASTERN MICHIGAN	WINDSOR UNIV OF	69
TOLEDO	TOLEDO UNIV OF	93
TWIN CITIES	MINNESOTA UNIV OF	204
TWIN CITIES	NORTH DAKOTA STATE UNIV (C)	203
TWIN CITIES	NORTH DAKOTA UNIV OF	51
TWIN CITIES	SOUTH DAKOTA STATE UNIV	62
TWIN CITIES	*WISCONSIN UNIV OF-STOUT (C)	26
WEST MICHIGAN	WESTERN MICHIGAN UNIV (C)	55

* IEFE LESS THAN FOUR YEAR STUDENT BRANCH.

() = ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - C=COMPUTER, CO=COMMUNICATIONS, CS=CONTROL SYSTEMS, EMB=ENGINEERING IN MEDICINE AND BIOLOGY, IT=INFORMATION THEORY, PE=POWER ENGINEERING.

SECTIONSCHOOLMEMBERSHIPREGION 5

ARKANSAS	ARKANSAS UNIV OF-LITTLE ROCK	41
BEAUMONT	LAMAR UNIV	32
BEAUMONT	MCNEESE STATE UNIV	19
CENTRAL TEXAS	TEXAS UNIV OF-AUSTIN (C)	441
CENTRAL TEXAS	TRINITY UNIV	27
CORPUS CHRISTI	*DEL MAR COLLEGE	79
CORPUS CHRISTI	TEXAS A AND I UNIV	20
DALLAS	SOUTHERN METHODIST UNIV	101
DENVER	COLORADO STATE UNIV (C)	93
DENVER	COLORADO UNIV OF-Boulder	182
DENVER	COLORADO UNIV OF-DENVER	68
DENVER	METROPOLITAN STATE COLLEGE	103
DENVER	SOUTH DAKOTA SCHOOL OF MINES AND TECH	101
DENVER	WYOMING UNIV OF	33
EL PASO	NEW MEXICO STATE UNIV	72
EL PASO	TEXAS UNIV OF-EL PASO	62
FORT WORTH	TEXAS UNIV OF-ARLINGTON (C)	160
HOUSTON	HOUSTON UNIV OF-CLEAR LAKE	37
HOUSTON	HOUSTON UNIV OF-COLLEGE OF ENG	157
HOUSTON	HOUSTON UNIV OF-COLLEGE OF TECHNOLOGY	21
HOUSTON	PRAIRIE VIEW A AND M UNIV	81
HOUSTON	RICE UNIV (C)	81
HOUSTON	TEXAS A AND M UNIV (C)	615
KANSAS CITY	CENTRAL MISSOURI STATE UNIV	22
KANSAS CITY	KANSAS STATE UNIV	165
KANSAS CITY	KANSAS UNIV OF	98
KANSAS CITY	*MISSOURI INST OF TECHNOLOGY	56
KANSAS CITY	MISSOURI UNIV OF-KANSAS CITY	28
KANSAS CITY	SOUTHWEST MISSOURI STATE COLLEGE	30
LAFAYETTE	SOUTHWESTERN LOUISIANA UNIV OF (C)	72
OKLAHOMA CITY	OKLAHOMA UNIV OF	47
OZARK	ARKANSAS UNIV OF	111
PIKES PEAK	COLORADO UNIV OF-COLORADO SPRINGS	30
PIKES PEAK	SOUTHERN COLORADO UNIV OF	33
PIKES PEAK	U S AIR FORCE ACADEMY	32
SAINT LOUIS	MISSOURI UNIV OF-COLUMBIA (C)	224
SAINT LOUIS	MISSOURI UNIV OF-ROLLA (C)	317
SAINT LOUIS	SOUTHERN ILLINOIS UNIV	31
SAINT LOUIS	SOUTHERN ILLINOIS UNIV-EDWARDSVILLE	34
SAINT LOUIS	WASHINGTON UNIV	83
SHREVEPORT	LETOURNEAU COLLEGE	50
SHREVEPORT	LOUISIANA TECHNOLOGICAL UNIV	61
SHREVEPORT	NORTHWESTERN STATE UNIV OF LOUISIANA	15
SOUTH PLAINS	TEXAS TECHNOLOGICAL UNIV	149
TULSA	OKLAHOMA STATE UNIV (C)	76
TULSA	TULSA UNIV OF	20
WICHITA	WICHITA STATE UNIV	58

* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

() = ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - C=COMPUTER, CO=COMMUNICATIONS, CS=CONTROL SYSTEMS, EMB=ENGINEERING IN MEDICINE AND BIOLOGY, IT=INFORMATION THEORY, PE=POWER ENGINEERING.

SECTION

SCHOOL

MEMBERSHIP

REGION 6

SECTION	SCHOOL	MEMBERSHIP
ALASKA	ALASKA UNIV OF	44
ALBUQUERQUE	NEW MEXICO UNIV OF (C)	64
FOOTHILL	CALIFORNIA POLYTECHNIC STATE UNIV (C)	79
HAWAII	HAWAII UNIV OF	40
IDAHO	IDAHO UNIV OF	116
MET LOS ANGELES	NORTHROP INST OF TECHNOLOGY	43
MET LOS ANGELES	SOUTHERN CALIFORNIA UNIV OF	275
METRO LOS ANGELES	CALIFORNIA STATE UNIV-LOS ANGELES	73
MONTANA	MONTANA STATE UNIV	70
OAKLAND-EAST BAY	CALIFORNIA STATE UNIV-FRESNO	41
OAKLAND-EAST BAY	CALIFORNIA UNIV OF-BERKELEY (C)	348
ORANGE COUNTY	CALIFORNIA STATE UNIV-FULLERTON	45
ORANGE COUNTY	CALIFORNIA UNIV OF-IRVINE	140
PHOENIX	ARIZONA STATE UNIV (C)	129
PHOENIX	DEVRY INST OF TECHNOLOGY-PHOENIX	66
PHOENIX	NORTHERN ARIZONA UNIV	50
PORTLAND	*OREGON INST OF TECHNOLOGY	46
PORTLAND	OREGON STATE UNIV	130
PORTLAND	PORTLAND STATE COLLEGE	66
PORTLAND	PORTLAND UNIV OF	39
RICHLAND	*WALLA WALLA COLLEGE	34
SACRAMENTO	CALIFORNIA STATE UNIV-CHICO	96
SACRAMENTO	CALIFORNIA STATE UNIV-SACRAMENTO	250
SACRAMENTO	CALIFORNIA UNIV OF-DAVIS	176
SACRAMENTO	NEVADA UNIV OF	75
SACRAMENTO	PACIFIC UNIV OF	42
SAN DIEGO	CALIFORNIA UNIV OF-SAN DIEGO (C)	102
SAN DIEGO	*SAN DIEGO MESA COLLEGE	0
SAN DIEGO	SAN DIEGO STATE UNIV	91
SAN FERNANDO VALLEY	CALIFORNIA STATE UNIV-NORTHRIDGE	99
SAN FERNANDO VALLEY	*LOS ANGELES PIERCE COLLEGE	36
SAN FRANCISCO	*COGSWELL POLYTECHNICAL COLLEGE	23
SAN FRANCISCO	HEALD ENGINEERING COLLEGE	1
SAN FRANCISCO	SAN FRANCISCO STATE UNIV	29
SANTA BARBARA	CALIFORNIA POLYTECHNIC STATE UNIV-SAN (P)	101
SANTA BARBARA	CALIFORNIA UNIV OF-SANTA BARBARA (C)	172
SANTA CLARA VALLEY	CALIFORNIA STATE UNIV-SAN JOSE	63
SANTA CLARA VALLEY	*FOOTHILL COLLEGE	9
SANTA CLARA VALLEY	SANTA CLARA UNIV OF	83
SANTA CLARA VALLEY	STANFORD UNIV (C)	306
SANTA CLARA VALLEY	U S NAVAL POSTGRADUATE SCHOOL	59
SANTA MONICA BAY	CALIFORNIA UNIV OF-LOS ANGELES	207
SANTA MONICA BAY	LOYOLA MARYMOUNT UNIV	25
SEATTLE	SEATTLE UNIV	45
SEATTLE	WASHINGTON UNIV OF C	160
SOUTH BAY HARBOR	CALIFORNIA STATE UNIV-LONG BEACH (C)	114
SPOKANE	GONZAGA UNIV	12
SPOKANE	WASHINGTON STATE UNIV	147
TUCSON	ARIZONA UNIV OF	90
UTAH	BRIGHAM YOUNG UNIV	116
UTAH	UTAH STATE UNIV	53
UTAH	UTAH UNIV OF (C)	74

* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

() = ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - C=COMPUTER, CO=COMMUNICATIONS, CS=CONTROL SYSTEMS, EMB=ENGINEERING IN MEDICINE AND BIOLOGY, IT=INFORMATION THEORY, PE=POWER ENGINEERING.

SECTIONSCHOOLMEMBERSHIPREGION 7

BAY QUINTE	QUEEN'S UNIV	103
BAY QUINTE	ROYAL MILITARY COLLEGE OF CANADA	14
BAY QUINTE	*SAINT LAWRENCE COLLEGE OF APPLIED A AND T	26
CANADIAN ATLANTIC	NOVA SCOTIA TECHNICAL UNIV OF	72
HAMILTON	MCMASTER UNIV (C)	123
HAMILTON	*MOHAWK COLLEGE OF APPLIED A AND T	19
HAMILTON	*NIAGARA COLLEGE (C)	91
KITCHENER-WATERLOO	*CONESTOGA COLLEGE OF APPLIED A AND T	35
KITCHENER-WATERLOO	WATERLOO UNIV OF -STREAM B	89
KITCHENER-WATERLOO	WATERLOO UNIV OF-STREAM A (JT; IT C CO CS)	146
LONDON	*FANSHAW COLLEGE	39
LONDON	WESTERN ONTARIO UNIV OF	88
MONTREAL	CONCORDIA UNIV	65
MONTREAL	ECOLE DE TECHNOLOGIE SUPERIEURE	30
MONTREAL	ECOLE POLYTECHNIQUE-UNIV OF MONTREAL	182
MONTREAL	MCGILL UNIV	227
NEW BRUNSWICK	NEW BRUNSWICK UNIV OF	97
NEWFOUNDLAND-LABRADOR	NEWFOUNDLAND MEMORIAL UNIV OF	23
NORTHERN CANADA	ALBERTA UNIV OF (C)	112
OTTAWA	*ALGONQUIN COLLEGE OF APPLIED A AND T	19
OTTAWA	CARLETON UNIV	118
OTTAWA	OTTAWA UNIV OF	46
QUEBEC	LAVAL UNIV	71
SAINT MAURICE	QUEBEC UNIV OF-TCOIS RIVIERES	43
SASKATCHEWAN	*SASKATCHEWAN TECHNICAL INST	37
SASKATCHEWAN	SASKATCHEWAN UNIV OF	93
SGUTHERN ALBERTA	CALGARY UNIV OF	50
SOUTHERN ALBERTA	*SOUTHERN ALBERTA INST OF TECHNOLOGY	5
TORONTO	CENTENNIAL COLLEGE OF APPLIED A AND T	20
TORONTO	*NORTHERN COLLEGE OF APPLIED A AND T	0
TORONTO	*RADIO COLLEGE OF CANADA	27
TORONTO	*RYERSON POLYTECHNIC INST	148
TORONTO	*SENECA COLLEGE OF APPLIED A AND T	39
TORONTO	TORONTO UNIV OF	161
VANCOUVER	*BRITISH COLUMBIA INST OF TECHNOLOGY	0
VANCOUVER	BRITISH COLUMBIA UNIV OF (C)	225
WINNIPEG	MANITOBA UNIV OF (C)	160
WINNIPEG	*RED RIVER COMMUNITY COLLEGE	27

* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

() = ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - C=COMPUTER, CO=COMMUNICATIONS, CS=CONTROL SYSTEMS, EMB=ENGINEERING IN MEDICINE AND BIOLOGY, IT=INFORMATION THEORY, PE=POWER ENGINEERING.

SECTIONSCHOOLMEMBERSHIPREGION 8

BENELUX	CATHOLIC U OF LOUVAIN	128
BENELUX	DELFT UNIV OF TECHNOLOGY	35
BENELUX	EINDHOVEN INST OF TECHNOLOGY	44
BENELUX	KATHOLIEKE UNIV TE LEUVEN	90
BENELUX	LIEGE UNIV AV SART TILMAN	43
BENELUX	TECHNISCHE HOGESCHOOL TWENTE	16
DENMARK	DENMARK SECTION STUDENT BRANCH	48
EGYPT	CAIRO UNIV OF	12
FINLAND	HELSINKI UNIV OF TECHNOLOGY	67
FINLAND	OULU UNIV OF	23
FINLAND	TAMPERE UNIV OF TECHNOLOGY	20
FRANCE	ECOLE NATIONAL SUPERIORE TELECOM	4
FRANCE	ECOLE SUPERIORE ING D'ELECTROTECHNIQUE	2
FRANCE	INSTITUT SUP D'ELECTRONIQUE DU NORD	0
FRANCE	INSTITUT SUP ELECTRONIQUE DE PARIS	0
FRANCE	NATIONAL POLYTECHNIC DE GRENOBLE ENSIEG	47
GREECE	ARISTOTELIAN UNIV OF THESSALONIKA	11
GREECE	ATHENS TECHNICAL UNIV OF	37
IRAN	KUWAIT UNIV	60
ISRAEL	BEN GURION UNIV OF THE NEGEV	14
ISRAEL	ISRAEL INST OF TECHNOLOGY	22
ISRAEL	TEL-AVIV UNIV	26
MIDDLE AND SOUTH ITALY	FLORENCE UNIV OF	10
MIDDLE AND SOUTH ITALY	ROME UNIV OF	53
NORTH ITALY	BOLOGNA UNIV OF	24
NORTH ITALY	GENOVA UNIV OF	29
NORTH ITALY	PADOVA UNIV OF	25
NORTH ITALY	POLITECNICO DI MILANO	67
NORTH ITALY	POLITECNICO DI TORINO	29
NORTH ITALY	TRIESTE UNIV OF	22
SPAIN	ESCUELA TECH SUPERIOR ING TELECOM-MADRID	150
SPAIN	ESCUELA TECH SUPERIORE ING TELECOM	42
SWEDEN	CHALMERS UNIV OF TECHNOLOGY	33
SWEDEN	LINKOPING UNIV	15
SWEDEN	LUND INST OF TECHNOLOGY	16
SWEDEN	ROYAL INST OF TECH	20
SWEDEN	UPPSALA UNIV OF	32
SWITZERLAND	ECOLIS POLYTECHNIQUES FEDERALES	50
SWITZERLAND	SWISS FEDERAL INST OF TECHNOLOGY ETH	64
UKRI SECTION	UKRI SECTION STUDENT BRANCH	141
YUGOSLAVIA	LJUBLJANA UNIV OF	16

* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
<u>REGION 9</u>		
ARGENTINA	BUENOS AIRES INST TECHNOLOGICO DE	13
ARGENTINA	BUENOS AIRES UNIV OF	54
ARGENTINA	DEL SUR UNIV DE	15
ARGENTINA	TUCUMAN NACIONAL UNIV DE	4
CENTRAL AMERICA	CENTROAMERICANA UNIVERSIDAD	0
CENTRAL AMERICA	COSTA RICA UNIV DE	54
CENTRAL AMERICA	EL SALVADOR UNIV DE	0
CENTRAL AMERICA	GUATEMALA UNIV DE-SAN CARLOS	91
CHILE	SANTIAGO UNIV DE (CHILE)	15
CHILE	CATOLICA DE CHILE UNIV DE	22
COLOMBIA	AUTONOMA UNIV DE-BOGOTA	0
COLOMBIA	COLOMBIA UNIV NACIONAL DE	67
COLOMBIA	COLOMBIA UNIV PILOTO DE	27
COLOMBIA	DISTRITAL FRAN JOSE DE CALDAS UNIV (C)	69
COLOMBIA	LOS ANDES UNIV DE	19
COLOMBIA	*PONTIFICIA UNIV JAVERIANA	43
COLOMBIA	SANTANDER UNIV INDUSTRIAL DE	1
ECUADOR	*ESCUELA POLITECNICA NACIONAL-ECUADOR	29
GUADALAJARA	INST TECHNOLOGICO REGIONAL DE SALTILLO	0
MEXICO	ESCUELA SUPERIORE ING MECANICA Y ELECTRICA	18
MEXICO	GUANAJUATO UNIV DE	3
MEXICO	INST TEC Y DE ESTUDIOS SUP DE MONTERREY (C)	45
MEXICO	INST TECNOLÓGICO REGIONAL CIUDAD JUAREZ	13
MEXICO	LAS AMERICAS UNIV DE	4
MEXICO	MEXICO NACIONAL AUTONOMA UNIV DE	56
PERU	LIMA UNIV NACIONAL DE ING	67
PUERTO RICO & CARRIBEAN	PUERTO RICO UNIV OF	86
RIO DE JANEIRO	FEDERAL FLUMINENSE UNIV DE	14
RIO DE JANEIRO	RIO DE JANEIRO FEDERAL UNIV DE	0
SAO PAULO	ESCOLA POL UNIV DE SAO PAULO	12
SAO PAULO	ESTADUAL DE CAMPINAS UNIVERSIDADE	37
SAO PAULO	ESTADUAL PAULISTA JULIO DE MESQUITA	0
SAO PAULO	MACKENZIE UNIV	7
SAO PAULO	SAO PAULO UNIV OF ESCOLA DE ENG SAO CARLOS	28
VENEZUELA	CARABOBO UNIV DE	33
VENEZUELA	VENEZUELA CENTRAL UNIV DE	24

* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

() = ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - C=COMPUTER, CO=COMMUNICATIONS, CS=CONTROL SYSTEMS, EMB=ENGINEERING IN MEDICINE AND BIOLOGY, IT=INFORMATION THEORY, PE=POWER ENGINEERING.

SECTIONSCHOOLMEMBERSHIPREGION 10

BANGALORE	INDIAN INST OF SCIENCE-BANGALORE (C)	55
BOMBAY	INDIAN INST OF TECHNOLOGY-BOMBAY (C)	69
BOMBAY	REGIONAL ENG COLLEGE-WARANGAL	91
CALCUTTA	INDIAN INST OF TECHNOLOGY-KHARAGPUR	45
CALCUTTA	JADAVPUR UNIV	35
DELHI	BANARUS HINDU UNIV	21
DELHI	INDIAN INST OF TECH-DELHI	44
DELHI	INDIAN INST OF TECHNOLOGY-KANPUR	7
HONG KONG	CHINESE UNIV OF HONG KONG	85
HONG KONG	HONG KONG POLYTECHNIC	99
HONG KONG	HONG KONG UNIV OF	157
KOREA	HANYANG UNIV	91
KOREA	KOREA ADVANCED INST OF SCIENCE	152
KOREA	SEOUL NATIONAL UNIVERSITY	131
MADRAS	ANNAMALAI UNIV	37
MADRAS	INDIAN INST OF TECH-MADRAS	27
MADRAS	MADRAS COLLEGE OF ENG	13
MADRAS	P S G COLLEGE OF TECH	128
MADRAS	REGIONAL ENG COLLEGE-TIRUCHIRA (C)	170
PAKISTAN	LAHORE UNIV OF ENG AND TECHNOLOGY	39
PHILIPPINES	PHILIPPINES UNIV OF (C)	44
SINGAPORE	SINGAPORE NATIONAL UNIV OF	197
TOKYO	OSAKA UNIV	29
TOKYO	SHIZUOKA UNIV GRADUATE SCHOOL	25
TOKYO	TOKYO UNIV OF	66

* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

() = ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - C=COMPUTER, CO=COMMUNICATIONS, CS=CONTROL SYSTEMS, EMB=ENGINEERING IN MEDICINE AND BIOLOGY, IT=INFORMATION THEORY, PE=POWER ENGINEERING.

SECTION C

TABLE 1 - SOCIETY MEMBERSHIP, BY GRADE, DECEMBER 31, 1982; 3-YEAR COMPARISON

Code No.	Society	H	F	SM	M	A	Sub-Total	S	1982 Total	1981 Total	1980 Total
1	Acoustics, Speech & Signal Processing		205	637	6,364	394	7,600	1,855	9,455	9,038	8,619
2	Broadcast, Cable & Consumer Electronics		140	579	5,346	689	6,754	929	7,683	7,901	7,932
3	Antennas & Propagation		253	767	3,705	256	4,981	779	5,760	5,458	5,096
4	Circuits & Systems		268	697	7,683	535	9,183	2,577	11,760	11,444	11,410
5	Nuclear & Plasma Sciences		114	385	1,938	156	2,593	325	2,918	3,056	3,073
6	Vehicular Technology		78	319	1,704	216	2,317	151	2,468	2,652	2,818
7	Reliability		77	412	2,617	214	3,320	133	3,453	3,288	3,183
9	Instrumentation & Measurement		135	488	3,886	350	4,859	548	5,407	5,423	5,559
10	Aerospace & Electronic Systems		243	849	4,473	282	5,847	960	6,807	7,274	7,646
12	Information Theory		208	396	3,096	194	3,894	863	4,757	4,886	5,188
13	Industrial Electronics		86	394	3,880	348	4,708	624	5,332	5,865	6,125
14	Engineering Management		120	790	6,210	401	7,521	661	8,182	8,161	8,469
15	Electron Devices		354	846	6,142	301	7,643	1,111	8,754	9,568	9,643
16	Computer	1	489	2,537	42,442	3,086	48,555	11,641	60,196	52,983	47,181
17	Microwave Theory & Techniques		277	762	4,653	309	6,001	964	6,965	6,632	6,428
18	Engineering in Medicine & Biology		145	499	4,685	365	5,694	1,825	7,519	7,463	7,525
19	Communications		388	1,501	11,705	747	14,341	2,784	17,125	16,115	15,633
20	Sonics & Ultrasonics		89	246	1,575	113	2,023	249	2,272	2,245	2,311
21	Components, Hybrids & Manufacturing Technology		77	321	2,184	251	2,833	252	3,085	3,097	3,126
23	Control Systems		181	591	6,655	347	7,774	2,012	9,786	9,668	8,885
25	Education		155	498	1,366	132	2,151	169	2,320	2,322	2,376
26	Professional Communication		32	248	1,699	188	2,167	229	2,396	2,268	2,257
27	Electromagnetic Compatibility		90	326	1,535	129	2,080	112	2,192	2,183	2,072
28	Systems, Man & Cybernetics		133	334	2,805	197	3,469	794	4,263	4,595	4,860
29	Geoscience & Remote Sensing		60	209	1,270	105	1,644	222	1,866	1,789	1,683
30	*Social Implications of Technology		130	475	2,821	180	3,606	376	3,982	3,937	-
31	Power Engineering		592	4,013	14,968	751	20,324	1,200	21,524	21,580	21,611
32	Electrical Insulation		89	361	1,206	113	1,769	84	1,853	1,709	1,728
33	Magnetics		114	364	1,922	162	2,562	175	2,737	2,764	2,692
34	Industry Applications		172	1,716	8,389	500	10,777	607	11,384	11,304	11,433
36	Quantum Electronics & Applications		145	356	2,219	133	2,853	778	3,631	3,594	3,500
	Totals	1	5,639	22,916	171,143	12,144	211,843	35,989	247,832	240,262	230,062

*Established in 1981

SOCIETY MEMBERSHIP

PLEASE FOLD OUT PAGES 31 - 36.

SECTION C

TABLE 2 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1982

REGION 1	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	ASSP 1	BCCE 2	AP 3	CAS 4	NPS 5	VT 6	R 7	IM 9	AES 10	IT 12	IE 13	EM 14	ED 15	COMP 16	MTT 17	EMB 18	COM 19	SU 20	CHMT 21	CS 23	ED 25	PC 26	EMC 27	SMC 28	GRS 29	SIT 30	PE 31	IE 32	MAG 33	IA 34	QEA 36
BERKSHIRE	156	3	3	2	2	2	1	0	1	3	8	0	2	5	1	29	1	3	1	1	7	8	1	1	4	2	1	4	44*	15	1	3	0
BINGHAMTON	598	32	16	20	9	34	2	1	16*	8	29	5	6	20	11	251*	4	14	15	0	8	25	4	4	8	7	0	3	35	5	9	25	4
BOSTON (CNEC)	9957	659	489*	248	283*	523*	108*	53*	163*	240*	359*	257*	127	345*	411*	2630*	389*	364*	760*	95*	177*	366	46*	76*	63*	190*	72	190*	459*	37	103*	190*	144
BUFFALO	839	28	30	22	11	35	12	9	7	21	25	7*	26	21*	13	242*	10	35	16	2	10	39	8	7	6	12	2	9	85*	14	7	85*	11
CONNECTICUT	3244	156	134*	110	61	123	48*	16	55*	61	54	47	73*	146	84	844*	62	122*	205	57	36	122	24	29	29	56*	23	60	267*	44	33	166*	53
ITHACA	489	22	20	7	11	32	16	1	3	7	4	10	5	13	54	117	30	16	24	3	3	22	4	6	3	6	1	8	14	1	5	13	30
LONG ISLAND (METSAC)	3010	104	100	138	84*	149	46	33*	70*	60*	152*	58*	31	117	73*	662*	164*	104*	211*	40*	46*	80	32	30	48*	47*	12	58	213*	18	27	70*	37
MAINE	337	9	7	16	14	14	4	5	3	5	5	2	6	8	17	65*	13	8	23*	8	6	9	6	7	1	4	3	6	34*	3	4	27*	4
MID-HUDSON	940	66	21	24	5	65*	5	8	22	10	12	11	10	26	104*	354*	11	19	32	4	25	12	2	11	5	7	7	23	59*	6	11	18	11
MOHAWK VALLEY	596	18	29	13	28	37	0	1	24*	4	43*	16	4	20*	23	107*	20	9	45*	2	14	25	11	5	18*	13	5	14	36	6	3	13	8
NEW HAMPSHIRE (CNEC)	1229	77	48	35	42*	60*	12*	10*	27*	26*	29*	14*	22	54*	25*	405*	53*	22*	79*	4*	20*	26	14*	14*	15*	12*	7	19*	92*	7	10*	17*	9
NEW JERSEY COAST	2096	89	88	44	47	83	16	29*	29*	27	37*	51	11	73	64*	598*	71*	35*	439*	15	20*	58	12	14	28*	33*	7	34	46	8	12	21	46
NEW YORK (METSAC)	5707	335	191	279*	73*	262	62	60*	55*	83*	141*	119*	79	184*	180*	1567*	122*	287*	524*	44	60*	155	59	78	25*	89*	21	121	436*	41	44	185*	81
NORTH JERSEY (METSAC)	4379	184	157	182	66*	186	36*	64*	56*	125*	119*	67*	81	152*	155	1048*	95*	134*	412*	35	55*	116	26	42	30	54*	11*	73	357*	55	74	241*	75
PRINCETON (METSAC)	2146	128	87	91	32	98*	42	17	20	45	45	40	32	69	130*	514*	68*	74*	203	22	29	69	17	26	15	34	9	44	113*	19	23*	68	51
PROVIDENCE (CNEC)	997	54	81	30	9*	41*	6*	0*	10*	31*	32*	21*	21	35*	22*	282*	7*	36*	47*	17*	14*	44	9*	4*	4*	18*	12	17*	87	15	6*	27*	12
ROCHESTER	1192	81	51	34	14	45	8	16	13	13	17*	10	27	39*	73*	360*	13	35*	77*	13	19	48	9	22	7	13	3	14	95*	12	17	51*	24
SCHENECTADY	1388	46	44*	22	12	48	28	10	13	26	11	28*	30*	23	64*	249*	19*	44	59*	12	11	72	16	10	8	31*	4	30	299*	25	27	105*	8
SPRINGFIELD	472	15	24	22	26	25	2	2	0	5	11	17	2	5	15	137	26	8	41	2	0	20	3	3	1	9	9	1	35	1	1	6	13
SYRACUSE	997	26	43	50	55*	48*	8	1	16	15	53*	19	12	27	42*	230*	51*	38	40*	13	14	22	8	7	19	12	1	23	80*	2	2	39*	7
VERMONT	387	14	20	6	2	27	2	3	11	10	10	3	3	13	64	110	3	15	7	9	3	10	3	3	2	5	1	4	28*	3	1	3	3
WORCESTER COUNTY (CNEC)	634	49	27	18	9*	35*	4*	3*	9*	12*	9*	14*	6	18*	21*	199*	16*	27*	34*	4*	10*	20	5*	9*	9*	7*	5	7*	57*	6	10*	13*	11
TOTALS	41790	2195	1710	1413	895	1972	468	342	623	837	1205	816	616	1413	1646	11000	1248	1449	3294	402	587	1368	319	408	348	661	216	762	2971	343	430	1386	642

REGION 2	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	ASSP 1	BCCE 2	AP 3	CAS 4	NPS 5	VT 6	R 7	IM 9	AES 10	IT 12	IE 13	EM 14	ED 15	COMP 16	MTT 17	EMB 18	COM 19	SU 20	CHMT 21	CS 23	ED 25	PC 26	EMC 27	SMC 28	GRS 29	SIT 30	PE 31	IE 32	MAG 33	IA 34	QEA 36	
AKRON	394	17	11	10	9	11	5	7	8	12	12	2	7	10	5	70*	3	12	10	5	4	17	1	2	3	3	2	9	81*	8	3	52*	0	
ALLEGHENY MOUNTAIN	45	0	0	1	0	1	2	1	1	2	0	0	2	2	1	8	1	0	0	0	0	5	1	1	0	0	0	0	2	4	0	3	6	1
BALTIMORE	2963	189	121	69	91*	106	33*	21	55*	52	188*	73	30	133	106	655*	127*	86	230*	34*	24	84	16	30	80*	15	17	39*	246*	14	21	131*	36	
CANTON	171	7	3	9	2	8*	3	4*	0	5	4	1	10	3	3	30*	3	4	6*	1	0	5	2	0	3	0	0	1	42*	1	0	17	1	
CENTRAL PENNSYLVANIA	377	13	30	18	10	26	6	2	2	2	15	9	2	2	20	93	15	17	21	4	2	20	6	3	2	5	1	11	12	2	3	10	6	
CINCINNATI	697	37	31	15	11	33	6	10*	2	11	6	6	32	19	32	181	11	17*	20	8	10	34	6	6	1	15	1	9	70*	6	6	73*	9	
CLEVELAND	1662	51	54*	48*	28	50*	32	30*	22*	51*	20*	24	71*	65	30	340*	23	100*	52	17	14	82	10	15	8	33*	6	29	168*	13	19	196*	12	
COLUMBUS	1377	66	20	29	67*	38	11	21*	16	29	43	12	34	44	23	346*	29*	35	72*	13	11	67	13	4	7	35	11	18	197*	16	14	86*	16	
DAYTON	1298	61	35	26	41	43	8	7	24	17	134*	17	15	117*	42*	331*	34	38*	56	4	9*	58	13	12	25*	31	1	19	56*	10	12	36*	27	
DELAWARE BAY	429	44	21	2	3	17	3	1	3	11	3	6	14	15	14	116*	4	13	14	1	6	20	2	2	1	6	2	10	48*	11	7	46*	7	
EASTERN SHORE	73	8	3	2	0	0	0	0	2	2	2	0	3	4	0	16*	3	2	4	0	0	1	1	1	0	0	2	1	15	1	1	7	0	
ERIE	185	2	4	5	2	4	1	3	1	2	5	1	8	10	0	31	0	3	4	4	5	4	9	5	7	4	1	0	3	22*	4	3	34	0
JOHNSTOWN	91	3	2	5	1	2	0	2	0	2	4	2	2	2	2	21	1	4	7	0	0	2	2	1	0	2	0	2	13	0	0	10	0	
LEHIGH VALLEY	1007	31	19	26	9	55	12	5	18	19	9	3	29*	22	124*	192*	26	17	24	10	27*	24	11	6	3	4	1	9	173*	10	17	80	23	
LIMA	62	2	1	0	0	3	0	0	0	3	6	0	3	9	2	10	0	3	0	0	0	1	4	1	0	0	0	0	2	4	0	0	8	0
NORTH CENTRAL OHIO	77	1	1	3	1	4	0	0	0	0	1	1	1	5	1	10	1	1	17	1	0	1	2	2	0	0	1	1	14	0	1	7	0	
NORTHERN VIRGINIA	4291	377	228*	104*	175*	116	43*	81	68*	51	258*	142*	26	231*	78*	1128*	90*	51*	623*	25*	16*	124	22	35*	74*	98*	56*	95*	124*	5	11*	54*	59	
OHIO VALLEY	55	3	0	0	0	3	0	0	1	2	1	0	2	1	0	11	1	0	2	0	0	3	0	1	0	0	0	3	8	2	0	13	1	
PHILADELPHIA	4550	211	147*	150*	116*	157*	52	38*	71*	85	170*	65*	70	171*	91*	1200*	104*	210*	254*	36	87*	168	39	49	43*	77*	24	82	463*	35	37*	232*	27	
PITTSBURGH	2642	101	61*	52	19	69	42	19*	31	50	27	20	74	94*	56*	585*	20	58*	66*	18*	14	102	23	29	8	58	7	44	510*	45	54*	371*	16	
SHARON	156	4	4	6	0	7	1	5	0	1	0	1	8	4	3	22	1	3	3	0	0	5	1	1	1	1	1	3	38*	9	2	24	1	
SOUTHERN NEW JERSEY	130	9	5	2	1	1	1	3	0	1	12	1	2	3	2	46	0	6	3	1	0	5	2	0	0	3	0	3	20	1	0	6	0	
SUSQUEHANNA	452	21	9	33	8	18	6	6	11	7	6	3	18	25	6	107	17	9	15	20	18	14	3	6	6	3	1	4	32	2	7	28	4	
WASHINGTON	5462	573	216*	179*	206*	147	93*	77*	101*	119*	284*	158*	32	226*	145*	1308*	205*	157*	605*	40*	33*	158	37	68*	81*	116*	71*	131*	243*	22	34*	85*	85	
WEST VIRGINIA	119	8	1	1	4	6	0	2	2	1	2	1	3	1	0	22	4	5	8	0	0	8	0	1	0	1	0	1	13	1	0	30	1	
TOTALS	28765	1839	1027	795																														

SECTION C

TABLE 2 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1982

REGION	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	ASSP 1	BCCE 2	AP 3	CAS 4	NPS 5	VT 6	R 7	IM 9	AES 10	IT 12	IE 13	EM 14	ED 15	COMP 16	MTT 17	EMB 18	COM 19	SU 20	CHMT 21	CS 23	ED 25	PC 26	EMC 27	SMC 28	GRS 29	SIT 30	PE 31	IE 32	MAG 33	IA 34	QEA 36
ALABAMA	707	28	12	13	8	18	3	4	4	12	11	3	12	17	14	200*	4	33	81*	1	4	21	19	6	2	3	0	12	133*	5	1	49*	2
ATLANTA	2498	99	96*	97	110*	106	10	11	10	46	79*	33	39	80	27	546*	109*	55*	207*	5	12	78	23	25	36*	35	12	41	351*	19	14	149*	37
ATLANTON ROUGE	240	12	7	1	1	10	6	0	0	3	1	5	8	6	10	55	0	4	12	0	0	16	2	1	0	7	2	0	34	1	2	44*	1
BOWARD (FC)	560	41	17	17	13	26	2	11	16	9	13	2	7	42*	12	155*	14	12	33	1	11	3	4	6	3	5	0	8	86*	2	6	23	1
CHANAVERAL (FC)	946	56	36	28	47*	47	10	9	16*	14	42	25	4	37*	54	247*	42*	12	106	8	13	24	9	13	13	7	4	15	36	2	7	8	11
CENTRAL GEORGIA	89	2	2	4	4	5	0	2	1	0	4	0	1	2	0	27	4	0	6	0	0	1	1	1	3	0	1	2	9	0	1	8	0
CENTRAL NORTH CAROLINA (NCC)	173	6	11	4	1	12	0	1	5	2	1	3*	3	12	3	59	2	5	14*	3	2	6	1	6	0	0	1	2	4	0	0	10	0
CENTRAL SAVANNAH RIVER (SCC)	73	5	2	1	2	4	4	1	1	2	1	2	4	6	2	15	0	5	1	1	1	1	0	0	0	0	0	1	6	0	0	9	1
CENTRAL VIRGINIA (VC)	543	32	22	16	8	16	7	27	5	13	9	14	17	19	17	127	16	17	37	6	5	28	7	6	7	18	2	11	32	4	2	15	13
CHARLOTTE (NCC)	523	7	4	14	5	10	1	2	3	7	2	0	10	21	5	102*	4	8	36*	3	5	9	1	3	3	2	1	4	193*	12	4	42	7
CATTANOGA (TC)	212	6	3	4	1	5	2	1	1	8	2	0	5	10	1	22	1	0	4	0	1	9	0	1	0	1	0	0	119*	1	0	10	0
CATAWBA SOUTH CAROLINA (SCC)	198	5	8	6	2	4	3	1	8	4	3	0	8	6	3	31	3	12	11	3	3	9	4	3	4	4	0	3	35	2	1	11	3
COLUMBIA (SCC)	293	19	9	9	2	11	4	5	3	4	1	4	5	14	2	99	3	8	18	2	5	11	4	2	0	3	3	5	23	5	1	28	0
CUYTONA (FC)	102	2	2	4	2	0	1	0	0*	0	2	3	0	6	2	36	1	3	8	0	0	2	1	1	3	2	0	2	16	0	0	4	1
EAST TENNESSEE (TC)	534	17	2	27	3	14	27	1	15	11	5	3	10	12	6	147	8	11	6	2	2	25	5	4	1	11	1	11	123*	2	4	30	5
EASTERN NORTH CAROLINA (NCC)	1210	90	42	34	19	61	10	7	10	21	29	16*	19	37	57	324	29	50	117*	6	8	33	11	14	5	9	12	18	123*	7	15	47*	20
FANSVILLE-OWENSBORO	215	3	5	9	6	10	2	3	3	7	6	2	7	10	7	39	5	7	8	1	5	9	2	4	0	0	1	3	28	1	2	22	1
FLORIDA WEST COAST (FC)	1337	42	48*	36*	27	48	11	13*	24*	29	52	21	20	52	20	295*	62*	34	84*	5	25	35	13	9	9	11	7	19	224*	18	13	65	8
FORT WALTON (FC)	104	8	3	1	2	3	1	0	1	1	10	3	0	4	2	39	4	1	4	0	3	5	0	1	2	4	0	3	3	1	1	0	2
GAINESVILLE	317	23	15	12	7	17	1	6	2	3	7	8	4	3	27	70	9	13	27	0	3	17	7	0	3	7	2	4	26	0	2	8	7
HAMPTON ROADS (VC)	452	38	20	31	8	15	16	1	8	9	16	4	6	17	8	139*	6	10	20	8	2	34	3	1	2	6	9	2	21	1	3	18	8
HARTSVILLE	761	76	31	19	27*	22	9	5	16	18	58	15	6	27*	7	258*	22*	15	44	2	8	60	5	7	3	18	3	12	18	0	2	13	11
HICKSONVILLE (FC)	132	3	1	4	1	4	0	3	1	6	2	0	1	6	0	19	0	2	6	1	2	5	1	2	0	0	0	1	37*	3	0	22	2
HIXKINGTON	190	10	8	4	3	11	0	0	2	3	5	1	3	9	2	60*	1	6	12	1	2	10	1	1	2	2	0	5	19	3	3	11	0
HUNTSVILLE	283	11	10	15	4	16	1	3	1	5	4	3	14	7	2	81*	5	5	14	2	2	16	4	1	3	2	0	3	28	0	3	27	2
MEMPHIS (TC)	391	17	5	12	21	12	6	1	2	9	7	6	9	8	8	93	20	19*	18	2	3	12	7	7	10	2	4	1	49*	2	4	25	7
METAMI (FC)	783	31	15	22	5	22	6	9*	9	19	12	7	13	60*	5	171	5	56*	64*	4	8	11	7	6	4	5	5	9	168*	8	2	45*	1
MIDDLE TENNESSEE (TC)	36	1	2	2	1	1	0	0	0	2	0	0	0	1	0	8	1	1	0	0	0	4	0	1	0	0	0	2	4*	0	0	4*	0
MISSISSIPPI	282	8	2	10	7	10	8	2	2	11	6	0	7	9	6	58	8	25	6	1	1	15	4	1	1	2	4	3	54	3	2	12	2
MOBILE	88	1	0	1	4	3	0	0	2	2	1	0	6	4	1	23	0	1	2	1	1	4	0	2	2	0	0	1	9	1	1	16	0
MURKSHVILLE (TC)	378	22	12	14	3	11	2	1	2	9	2	3	15	15	4	81*	7	37*	17	2	2	27	3	4	2	9	0	8	42*	4	6	32	2
NEW ORLEANS	648	25	15	14	6	18	2	4	7	18	4	3	23	19	3	132*	10	27	51*	4	1	23	3	5	6	2	9	12	146*	5	2	70	4
NORFOLK RIDGE (TC)	165	8	3	4	1	2	37	1	4	3	0	2	3	3	6	40	4	3	2	1	2	5	0	2	0	2	1	3	16	2	1	7	5
ORLANDO (FC)	701	38	23	20	19*	24	3	15*	11	8	41*	10	8	26	19*	231*	24*	7	69*	11	6	20	3	4	10	7	0	7	44*	2	5	15*	9
ORLANDO BEACH (FC)	453	25	9	13	5	16	2	7	5	9	9	4	6	21	10	143	7	8	30	6	8	19	6	8	2	6	2	10	55*	2	5	10	10
PENSACOLA (FC)	59	2	1	2	0	2	0	0	0	2	0	0	3	1	0	20	1	3	2	0	0	4	0	1	0	1	0	2	12	0	0	2	0
EDMONT (SCC)	354	9	6	9	3	10	1	1	7	5	3	4	15	14	6	118	1	7	9	0	4	14	8	4	3	6	2	5	32	5	1	46	5
CHMOND (VC)	384	32	6	7	11	5	2	2	1	13	10	2	15	13	5	88	7	8	12	3	4	23	3	4	11	1	3	4	80	6	0	34	1
SAVANNAH	61	0	1	3	0	1	1	0	0	2	0	0	4	1	1	14	0	0	3	1	0	1	1	0	0	0	1	1	13	1	1	8	2
WILLAHASSEE AREA (FC)	88	6	3	7	0	0	2	1	0	1	1	2	1	2	0	39	0	3	4	2	0	0	3	1	0	1	0	2	5	0	0	8	0
WILMINGTON (TC)	253	3	4	3	2	12	3	0	4	5	1	0	8	8	7	131*	2	4	4	0	2	14	1	2	0	2	0	1	17*	2	1	13	0
VIRGINIA MOUNTAIN (VC)	480	13	13	10	14	9	5	3	1	5	7	5	20*	13	5	122*	14	7	20	5	3	37	6	3	2	7	0	8	60*	2	8	54*	12
EASTERN NORTH CAROLINA (NCC)	124	3	1	6	3	3	2	0	1	2	2	1*	3	7	3	9	2	2	8*	1	4	4	3	0	3	2	1	4	15	4	3	24	1
WILMINGTON-SALEM (NCC)	98	4	5	2	1	7	0	1	1	4	2	1*	2	2	2	31	1	7	8*	2	2	1	0	5	1	0	1	0	5	0	0	3	1
TOTALS	18518	889	542	571	419	663	213	165	215	366	475	220	374	689	381	4745	468	553	1245	107	175	705	186	178	161	212	94	270	2553	138	129	1101	205

SECTION C

TABLE 2 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1982

REGION 4	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	ASSP 1	BCCE 2	AP 3	CAS 4	NPS 5	VT 6	R 7	IM 9	AES 10	IT 12	IE 13	EM 14	ED 15	COMP 16	MTT 17	EMB 18	COM 19	SU 20	CHMT 21	CS 23	ED 25	PC 26	EMC 27	SMC 28	GRS 29	SIT 30	PE 31	IE 32	MAG 33	IA 34	QEA 36
ARROWHEAD	92	3	0	3	1	4	0	0	1	2	0	0	3	3	1	9	0	0	3	0	0	1	0	1	0	1	0	0	38	1	2	16	2
CALUMET	344	25	2	12	4	9	4	5	1	6	11	2	16	12	3	79	3	11	13	0	1	17	4	1	3	2	1	3	63*	4	2	49	1
CEDAR RAPIDS	303	22	13	6	3	10	6	3	5	3	9	5	4	15	3	85*	13	14	23	8	3	14	0	1	5	5	2	6	23	1	0	11	4
CENTRAL ILLINOIS	1003	44	31	32	50	53	14*	6	5	7*	13	24*	11	24	46*	270	37*	33	56*	11	8	52	10	3	8	13	9	19	89*	2	3	31*	33
CENTRAL INDIANA	1583	69	78	103	17	85*	9	14	9	30	26	25*	32	39*	36	415*	26	52*	71	21	20	69	26	9	6	31	17	24	201*	7	17	59	9
CENTRAL IOWA	367	14	4	8	6	10	1	3	1	3	4	3	5	6	3	145	5	8	18	4	2	18	13	1	0	4	0	4	63	1	6	15	3
CHICAGO	5674	369	179*	306*	81*	243*	68*	116*	71*	111*	77	61*	149*	212*	99*	1470*	114*	217*	398*	55	95*	152	38	48	50*	75	23	82	570*	47	54	363*	50
FORT WAYNE	351	4	10	13	6	9*	7	10	4	4	9*	6	4	12	9	88*	12	3	26*	1	7	7	1	5	3	5	2	7	40	13	5	19	4
ILLINOIS VALLEY	161	12	4	8	3	6	1	7	1	0	4	2	3	8	3	41*	4	4	4	1	1	6	2	2	1	1	1	2	18	0	1	20	2
IOWA-ILLINOIS	172	11	2	4	0	4	3	0	1	3	1	0	9	12	4	22	3	4	1	0	3	7	1	4	0	0	0	0	57	0	1	24	2
MADISON	711	33	20	11	4	32	11	4	10	10	8	8	13	17	12	220	9	55	30	3	1	45	16	7	1	14	0	13	99*	2	6	24	6
MICHIANA	321	8	19	15	3	10	3	4	5	10	8	7*	10	15	5	84	6	11	14	2	8	23	4	2	2	3	0	3	24	4	3	12	2
MILWAUKEE	1754	38	38	52	10	52	20	16	21	30	20	10	54	89*	21*	402*	17*	144*	51	17	22	71	8	10	8	13*	2	26	211*	28	30*	247*	14
NEBRASKA	689	31	10	21	8	21	6	11	4	13	16	7	13	39*	15	140*	10	21	44	2	5	20	5	5	3	3	4	8	186*	3	7	33	6
NORTHEAST MICHIGAN	250	9	4	2	0	7	3	7	2	7	2	0	8	7	4	82	2	9	4	0	4	16	3	2	2	0	0	5	31	10	3	21	3
NORTHEASTERN WISCONSIN	544	14	15	19	7	21	2	2	6	13	7	1	15	13	4	121	7	17	25	3	4	34	11	8	1	8	0	7	105*	7	1	53	7
ROCK RIVER VALLEY	219	6	1	9	0	8	1	5	4	10	8	0	12	8	10	44	0	2	9	2	7	10	1	4	3	2	0	4	26	2	7	18	2
SIOUXLAND	84	5	0	4	1	2	1	0	0	0	1	1	0	2	1	22	0	2	4	0	1	1	5	0	0	0	2	2	24*	2	2	4	0
SOUTHEASTERN MICHIGAN	3324	196	104*	98	50*	137*	31	106*	38	54*	66*	60*	90	116*	79*	918*	58*	128*	143*	21	22	189	26	30	25	80*	12	66	340*	19	27	148*	43
SOUTHERN MINNESOTA	271	14	9	8	1	15	4	3	1	5	2	3	3	5	5	105	5	21	11	1	7	13	1	2	4	2	1	1	20	1	7	4	1
TOLEDO	368	11	9	7	2	14	7	7	4	11	1	7	21*	13	4	84*	4	11	17	1	1	25	4	2	3	1	0	4	45*	4	2	50*	3
TWIN CITIES	3009	190	91*	67	40	161*	20	23	52*	43	56	31	59	103	145*	825*	54	135*	129*	19	43	117	24	36	25	54*	14	65	318*	16	91*	119*	34
WEST MICHIGAN	382	24	11	15	7	7	2	5	10	12	15	1	11	17	5	112	5	17	12	3	4	15	3	3	3	5	4	4	39	2	5	25	3
TOTALS	21976	1152	654	823	304	920	224	357	256	387	364	264	545	787	517	5783	394	919	1106	175	269	922	206	186	156	322	94	355	2630	176	282	1365	234

REGION 5	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	ASSP 1	BCCE 2	AP 3	CAS 4	NPS 5	VT 6	R 7	IM 9	AES 10	IT 12	IE 13	EM 14	ED 15	COMP 16	MTT 17	EMB 18	COM 19	SU 20	CHMT 21	CS 23	ED 25	PC 26	EMC 27	SMC 28	GRS 29	SIT 30	PE 31	IE 32	MAG 33	IA 34	QEA 36
ARKANSAS	242	5	6	10	3	3	2	0	1	2	2	3	11*	6	0	40*	3	6	11	2	0	7	3	1	0	0	1	3	75*	2	0	39	0
BEAUMONT	135	4	2	3	4	5	1	0	0	6	1	2	6*	5	1	24	1	2	6	0	0	9	3	0	1	0	1	3	32*	1	0	15	1
CENTRAL TEXAS	1817	158	77	44	41	76	22	8	22	36	39	40	18	52	72	657*	26	65*	104	16	19	62	18	14	25*	25	26	23	125*	5	6	33	21
CORPUS CHRISTI	149	2	3	6	8	4	1	1	0	6	3	0	9	4	7	23	2	2	2	1	3	2	0	0	0	1	2	1	39*	0	0	19	0
DALLAS	3300	172	139*	104	98*	151	22	46*	51	38	84	44*	35	113*	204	858*	172*	60*	232*	29	34	82	18	26	14	48*	46	42	315*	8	14	120*	53
DENVER	3075	235	113	73	115*	129	34	34*	37*	85*	67*	33*	58	99*	87	796*	77*	95*	142*	27	19	129	25	31	47*	30	55	57	316*	10	50	163*	42
EL PASO	315	13	16	14	19	11	0	2	1	4	18	13	3	16	4	73	4	7	20	3	0	9	7	5	2	12	7	5	27	0	1	10	2
FORT WORTH	1145	52	33	40	37	56	13	20	7	19	52*	15	19	35	32	304*	38	18	55	8	13	39	9	7	9	14	11	20	149*	6	15	34	18
GALVESTON BAY	376	33	9	6	12	6	4	0	2	6	27	7	1	12	5	132	5	19	34	0	2	22	1	1	2	11	5	4	15	0	2	19	5
HOUSTON	3371	177	155*	72	38*	155*	42	21	38	85	43*	55	93	111*	84*	810*	27*	120*	195*	31	39	148	22	34	4	32	104	52	354*	17	22*	330*	38
KANSAS CITY	1180	50	31	40	29	48	8	9	9	29	33	13	24	40*	16	267	34	39	80*	4	8	30	19	14	8	9	21	22	233*	7	4	44	8
LAFAYETTE	120	6	3	2	2	1	0	3	0	2	0	1	5	0	0	63	0	2	7	0	0	4	1	1	0	2	1	1	8	0	0	9	2
OKLAHOMA CITY	465	12	21	18	7	18	6	8	6	10	13	4	13	13	5	114*	8	10	18	7	3	16	4	3	2	8	6	2	72*	5	9	30*	6
OZARK	112	5	2	4	4	1	1	0	0	1	8	1	3	4	1	31	1	3	9	0	1	6	3	0	0	5	3	3	10	0	2	5	0
PANHANDLE	79	3	1	2	1	1	0	1	0	1	0	1	2	2	0	15	1	2	4	0	0	4	1	1	0	0	0	2	29	1	0	7	0
PERMIAN BASIN	59	3	0	2	1	1	0	0	0	6	0	0	6	2	0	13	1	0	0	0	2	7	0	0	0	0	2	0	7	0	0	9	0
PIKES PEAK	550	33	17	11	7	43*	10	1	12	8	13	11	5	18	71*	162*	7	8	26	3	7	18	13	1	5	7	1	9	22	0	10	15	9
SAINT LOUIS	2147	134	51	50	29*	83	21	14	17	33	81*	34	42	68	51*	585*	52*	57*	131*	14	18	88	24	16	10	36	19	34	259*	10	13	177*	30
SHREVEPORT	210	5	4	4	3	9	1	3	1	5	2	0	8	4	0	47	2	8	9	1	0	13	3	2	0	3	1	2	34*	6	1	31	3
SOUTH PLAINS	190	10	11	6	2	15	13	0	2	1	6	2	3	7	8	46	2	10	7	2	2	11	6	0	0	4	1	3	10	0	1	4	5
TULSA	600	37	42	10	6	17	3	2	8	14	6	10	16	23	4	136	4	10	17	7	3	36	11	10	1	8	27	7	88*	4	4	62*	4
WICHITA	401	21	11	13	6	16	3	3	7	9	17	3	4	13	7	137*	9	11	18	0	3	22	5	1	6	6	3	7	38*	1	1	14*	7
TOTALS	20038	1170	747	534	472	849	207	176	221	406	515	292	384	647	659	5333	476	554	1127	155	176	764	196	168	136	261	343	302	2257	83	155	1189	254

*==CHAPTER OR JOINT CHAPTER ESTABLISHED

SECTION C

TABLE 2 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1982

SECTION 6

SECTION	TOTAL	TOTAL	ASSP	BCCE	AP	CAS	NPS	VT	R	IM	AES	IT	IE	EM	ED	COMP	MTT	EMB	COM	SU	CHMT	CS	ED	PC	EMC	SMC	GRS	SIT	PE	IE	MAG	IA	GEA
	MEMBERS	AFFILIATES																															
MOGORDO-HOLLOMAN	27	0	0	0	2	1	1	0	0	1	2	1	0	3	0	9	1	1	0	0	0	2	1	0	0	0	2	0	0	0	0	0	
OSKA	300	10	8	16	13	11	0	3	1	9	4	1	9	9	2	43	9	6	31	4	0	5	6	7	3	14	4	53	1	2	20	3	
HUQUERQUE	898	40	36	14	41*	45	69	2	8	28	27	11	2	36	43*	160	20*	26	20	9	12	43	9	6	31*	13	16	23	99*	2	6	16	25
SE	170	4	5	7	1	9	0	1	1	0	2	2	2	8	9	32	3	6	5	1	1	6	1	1	0	1	0	1	38	0	3	21	3
NAVENTURA (LAC)	830	50	28	34	32*	34*	3*	4*	17*	17*	58*	19*	1*	32*	49*	222*	48*	15*	54*	12*	12*	30	3*	7*	10*	5*	5	8	18*	3	18*	11*	21
NA LAKE (LAC)	160	24	8	6	8*	13*	0*	1*	2*	6*	14*	1*	2*	4*	3*	41*	15*	3*	4*	3*	0*	11	0*	1*	1*	1*	1	1	5*	1	0*	4*	0
TERN MONTANA	28	1	0	1	0	0	0	0	0	1	0	0	0	1	0	2	0	0	2	0	0	3	1	0	0	0	0	1	14	0	0	2	0
THILL (LAC)	955	61	26	28	24*	52*	10*	9*	21*	26*	34*	12*	11*	35*	25*	230*	43*	36*	51*	9*	12*	36	6*	10*	18*	10*	8	11	78*	7	15*	51*	11
T HUACHUCA	90	5	2	4	5	1	1	1	0	2	2	1	0	7	0	16*	4	0	22*	0	2	0	0	3	5	0	1	2	7	0	0	2	0
TAII	395	24	12	13	14	11	5	4	3	10	15	11	6	13	9	103	7	8	46	0	3	13	1	2	5	4	3	6	33	1	3	24	7
HO	75	5	3	1	0	6	5	0	2	1	0	0	1	2	2	26	0	1	1	1	0	3	0	0	0	1	0	1	11	0	0	6	1
VEGAS	133	8	3	6	8	4	5	3	0	8	7	0	0	6	2	25	9	1	5	0	1	4	1	3	2	0	1	2	22*	0	0	1	4
ALAMOS	212	40	5	2	1	9	44	2	2	2	1	1	5	5	9	47	3	2	4	1	1	4	0	3	2	2	3	6	8	2	3	6	27
ROPOLITAN LOS ANGELES (LAC)	1162	69	61	25	18*	52*	13*	10*	12*	12*	41*	45*	14*	24*	37*	255*	21*	31*	73*	11*	9*	54	10*	13*	12*	30*	9	15	129*	11	20*	57*	38
ITANA	142	4	3	2	1	8	0	3	2	2	0	3	2	7	1	38	4	5	4	0	1	12	3	2	0	3	2	2	24	0	1	7	0
LAND-EAST BAY (SFBAC)	2969	236	89*	68	39*	195	106	21	29	50	28	44	50	74	176	831*	61	80*	138	16	32	124	14	25	25	43	20*	46	266*	16	29	183*	51
NGE COUNTY (LAC)	3840	291	170*	104	108*	220*	54*	33*	70*	70*	192*	64*	43*	108*	173*	1087*	110*	108*	226*	50*	63*	148	17*	32*	34*	58*	17	38	184*	17	58*	136*	48
ENIX	2440	105	70	61	40*	124*	22	26	49	33	68	31*	22	74	192*	683*	96*	32	169*	16	48	67	22	28	13	29	10	34	266*	11	21	50*	33
TLAND	1998	135	51	51	19	112*	14	17	26	41*	18	17	35	45	88*	548*	27*	57*	77	13*	30*	57	13	15	13	16	7	36	388*	10	7	140*	10
HLAND	238	12	4	1	1	7	16	1	2	6	3	1	8	11	1	44*	1	7	3	6	1	13	4	2	0	4	0	6	66*	1	3	15	0
RAMENTO	1204	52	51	50	19	77*	7	13*	7	19	15	21	22	24	22	396*	18	58*	65*	15	10	44	11	5	3	19	10	15	117*	3	10	44	14
DIEGO	2702	231	150	72	86*	126	54	14	49	51	119*	86	28	96	94	724*	72*	76	203*	16	38	96	9	23	34*	44	22	30	164*	6	42	31	47
FERNANDO VALLEY (LAC)	1957	128	63	56	87*	98*	17*	18*	57*	43*	125*	39*	18*	68*	53*	527*	110*	50*	100*	8*	39*	85	13*	16*	33*	32*	11	26	59*	7	38*	34*	27
FRANCISCO (SFBAC)	1875	158	57	71	27*	68	23	25	21	31	26	19	32	61	68	450	66	57	130*	11	20	53	7	18	16	15	9	37	277*	5	11	152*	12
GABRIEL VALLEY (LAC)	1043	61	40	36	29*	46*	19*	7*	12*	24*	33*	25*	9*	25*	42*	242*	36*	29*	64*	11*	10*	26	6*	12*	8*	21*	25	18	83*	5	21*	46*	33
TA BARBARA	746	44	43	13	35	39	15	6	9	10	45	21	8	17	28	170	43	24	48	12	13	24	8	5	11	16	13	5	22	2	19	6	16
TA CLARA VALLEY (SFBAC)	11564	717	513	320	218*	809*	112*	64*	195*	183	259*	236*	117*	407*	1126*	3272	448*	196*	821*	131*	212*	309	52	91	104*	179*	56	181	287*	35	290*	147	194
TA MONICA BAY (LAC)	1907	168	100	62	60*	112*	21*	10*	27*	20*	125*	78*	16*	42*	78*	522*	82*	55*	168*	7*	20*	79	9*	14*	16*	34*	15	29	24*	2	17*	20*	43
TTLE	2643	210	103	57	78*	115*	23	24	31	62	119*	33	41	92	27	655*	50*	93*	136*	56	22	109	18	23	38*	33	20	53	306*	7	18	173*	28
TH BAY HARBOR (LAC)	2755	197	137	56	118*	130*	31*	14*	39*	28*	206*	75*	24*	60*	144*	675*	171*	46*	253*	21*	34*	133	2*	26*	24*	28*	20	35	50*	2	31*	79*	63
KANE	408	9	14	8	10*	19*	2	5	4	8	9	5	11	17*	4*	111*	11	10	14	0	4	26	5	2	3	6	1	7	65*	1	2	18*	5
SON	701	55	24	20	22	47	6	9	10	11	19	11	5	20	33	186*	23	25	25	5	14	26	8	4	13*	9	12	9	59*	1	15	12	18
H	902	67	39	24	23*	40	5	0	6	10	23	14	19	22	48*	282*	32*	40*	53	10	9	30	10*	12	7	6	7	9	67*	1	5	36	13
DENBERG	131	13	5	5	3	3	2	0	1	1	11	3	0	5	1	47	3	1	10	1	1	8	0	3	1	0	1	2	9	0	1	2	1
ATCHEE	35	0	0	2	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	1	1	0	0	0	0	2	20	1	0	4	0

T O T A L S 47635 3234 1923 1296 1190 2644 705 350 715 826 1650 931 563 1462 2589 12702 1647 1185 3025 456 674 1684 271 414 485 665 341 701 3319 161 709 1556 796

CHAPTER OR JOINT CHAPTER ESTABLISHED

SECTION C

TABLE 2 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1982

REGION 7	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	ASSP 1	BCCE 2	AP 3	CAS 4	NPS 5	VT 6	R 7	IM 9	AES 10	IT 12	IE 13	EM 14	ED 15	COMP 16	MTT 17	EMB 18	COM 19	SU 20	CHMT 21	CS 23	ED 25	PC 26	EMC 27	SMC 28	GRS 29	SIT 30	PE 31	IE 32	MAG 33	IA 34	QEA 36		
BAY OF QUINTE (CCC)	383	8	7	3	3	18	1	1	2	8	2	10	17	13	2	117	1	9	34	2	1	22	2	4	1	2	1	5	33	7*	8	45	2		
CANADIAN ATLANTIC (ECC)	292	4	10	16	10	15	1	4	2	6	6	4	8	10	3	58	4	18	28	5	0	9	3	7	5	3	7	7	23	2	1	14	3		
HAMILTON (CCC)	688	7	32	21	11	21*	9	4	0	21	16	8*	23	22	12	143*	19	15	45*	12	4	28	15*	5	1	10	3	12	88*	8*	6	66*	8		
KITCHENER-WATERLOO (CCC)	728	21	26*	20	11	63*	5	1	4	16	13	18*	17	23	17*	219*	19	11	58*	3	5	36	10	35	2	18	3	15	30	8*	5	15	2		
LONDON (CCC)	279	10	8	12	6	9	2	2	0	6	2	2	13	14	2	59	3	10	22	5	2	14	3	4	2	1	0	6	29	6*	2	32	1		
MONTREAL (ECC)	2594	65	90*	88	50*	112*	28	34	31*	68*	44	47*	87	79*	33	594*	56*	77*	236*	14	27	106	28	26	17	54	10	31	290*	43*	18	146*	30		
NEW BRUNSWICK (ECC)	103	3	0	3	3	5	1	0	0	1	3	0	5	0	0	30	2	2	3	0	0	6	4	4	0	1	0	3	18	0	0	8	1		
NEWFOUNDLAND-LABRADOR (ECC)	75	4	5	1	1	0	0	1	0	1	2	1	4	3	0	22	0	2	5	0	0	2	1	2	0	0	2	2	10	0	1	6	1		
NORTHERN CANADA (WCC)	567	23	10	21	8	19	9	3	8	16	13	5	19	16	6	152	7	14	35	1	5	27	6	10	1	6	3	14	72	1	0	49	11		
OTTAWA (ECC)	1937	100	111*	78	49	96*	20	23	24	51*	68*	37	14	61*	49*	515*	54*	31	321*	8	21	57	14	38	19	25	16	37	41*	8*	5	25	21		
QUEBEC (ECC)	239	9	11	9	8	11	0	3	1	14	6	6	10	5	0	56*	4	3	19	0	1	11	4	4	2	4	2	4	18	4	0	15	4		
SAINT MAURICE (ECC)	60	0	2	6	0	6	0	1	0	4	0	0	5	1	0	13	1	2	1	1	0	3	1	0	0	1	0	1	4	1	0	6	0		
SASKATCHEWAN (WCC)	291	11	5	10	2	12	2	2	3	5	7	5	4	16	3	70	3	10	24	0	2	13	7	4	0	11	0	12	32	3	3	20	1		
SOUTHERN ALBERTA (WCC)	676	31	41	25	9	23	4	6	5	24	12	7	31	17	6	158*	6	17	32	2	2	31	5	9	1	8	27	17	72*	1	1	72*	5		
TORONTO (CCC)	3017	128	80	140*	41	143	28	56*	27	81*	47*	36	82	105	48	758*	35	86	216*	23	24	117	27	49	15	39	19	56	345*	44*	24	195*	31		
VANCOUVER (WCC)	1157	63	30*	44	16*	31	7	18*	10	26	14*	11	44*	30	14	310*	16	36	87*	7	9	45	6	11	8	27	8	19	139*	16*	8	100*	10		
VICTORIA (WCC)	141	18	6	8	0	3	1	4	0	2	2	0	5	7	1	49	1	4	9	2	0	5	5	4	0	1	3	2	9	0	0	8	0		
WINNIPEG (WCC)	629	19	28	35	18	28	7	10	8	13	10	9	16	21	9	153*	15	26*	39*	3	5	17	6	17	3	7	5	16	56*	6	6	32	5		
TOTALS	13856	524	502	540	246	615	125	173	125	363	267	206	404	443	205	3476	246	373	1214	88	108	549	147	233	77	218	109	259	1309	158	88	854	136		
REGION 8																																			
SECTION	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	ASSP 1	BCCE 2	AP 3	CAS 4	NPS 5	VT 6	R 7	IM 9	AES 10	IT 12	IE 13	EM 14	ED 15	COMP 16	MTT 17	EMB 18	COM 19	SU 20	CHMT 21	CS 23	ED 25	PC 26	EMC 27	SMC 28	GRS 29	SIT 30	PE 31	IE 32	MAG 33	IA 34	QEA 36		
AUSTRIA	241	10	12	5	7	21	2	0	6	9	4	8	6	8	6	37	9	9	13	5	2	10	5	5	2	6	3*	4	17	5	5	5	5		
BENELUX	2509	86	151	73	71*	202	47*	21	33	80	56	102	47	56	117	514	57*	99	198	28	36	124	31	19	22	88	18*	38	63	15	32	42	29		
DENMARK	766	13	56	24	26	63	9	6	17	25	17	23	18	14	26	140	35	37	54	14	13	36	9	9	12	19	5*	11	15	4	3	11	15		
EGYPT	397	0	17	10	18	22	4	2	4	8	12	12	11	13	13	55	18	13	31	4	2	32	9	2	4	7	1	5	34	8	4	16	6		
FINLAND	624	22	41	19	24	36	10	1	13	17	4	15	11	24	16	148	30	18	32	4	19	48	3	6	5	25	8	7	11	7	3	10	9		
FRANCE	1810	60	99*	32	46	94	41	15	50	58	71	71	49	36	74	255*	84	41	128*	35	47	86	25	15	27	54	21*	21	85*	23	48	39	40		
GERMANY (WEST)	2126	210	113	38	68	147	20	22	41	62	63	72	35	49	111	421	91	49	167	26	28	95	23	12	17	58	30*	39	79	22	37	39	52		
GREECE	816	11	38	17	24	52	11	4	13	9	27	35	33	20	12	134	26	24	75	4	3	70	8	4	8	25	11*	13	59*	3	7	33	14		
IRAN	114	1	4	4	5	12	0	0	1	6	3	4	6	1	5	13	6	2	11	0	2	8	1	1	1	1	2	1	6	0	0	7	1		
ISRAEL	971	55	54	13	39*	43	8	6	23	25	45	44	26	27	31*	190*	47*	29	83*	14	17	49	7	11	14	27	3	11	15*	9	14	22	25		
KENYA	71	1	1	3	0	6	0	2	0	4	0	2	9	2	0	7	3	2	8	0	1	3	2	0	0	0	0	6	4	0	0	6	0		
MIDDLE & SOUTH ITALY	1030	22	43	23	47	54	16	11	21	29	41	44	23	21	49	138	56	47	77	22	21	62	14	12	15	33	17*	5	28	7	11	22	21		
NIGERIA	462	1	11	36	16	26	3	0	8	14	2	6	28	48	5	33	9	6	38	1	5	22	10	10	1	2	0	19	68	5	0	29	1		
NORTH ITALY	1453	39	56	32	36	87	21	17	39	48	19	44	49	27	52	324	41	66	100	15	27	81	9	10	14	38	8*	14	60	15	23	55	24		
NORWAY	473	30	29	4	14	20	2	3	17	13	13	17	17	12	13	89	13	13	39	7	8	36	3	3	5	15	8*	9	21	5	4	13	8		
POLAND	37	3	1	0	1	3	0	0	1	1	2	0	2	0	3	6	2	1	1	1	1	2	0	1	0	3	0	0	0	5	0	0	0	1	
PORTUGAL	287	9	19	2	3	19	3	1	1	14	4	6	7	13	8	66	3	9	19	3	2	9	11	6	1	7	2*	3	21	2	5	12	6		
SAUDI ARABIA	780	7	17	35	13	16	3	9	5	24	15	9	18	57	7	112	14	18	67	5	2	39	10	12	6	9	10	34	142	11	3	56	2		
SOUTH AFRICA	255	11	15	5	6	19	1	2	2	11	11	10	8	11	7	38	10	2	24	1	0	16	8	2	1	3	3	3	23	0	1	11	1		
SPAIN	2048	22	101	59	51	136	19	20	41	79	43	72	85	47	49	328	61	110	129	18	29	101	66	21	22	96	15*	30	77	15	28	74	26		
SWEDEN	1534	36	96	29	39	89	21	31	36	64	46	66	26	21	49	258	54	62	99	19	23	77	20	18	31	48	16*	21	70	20	20	34	31		
SWITZERLAND	1687	50	81*	49	33	105*	25	15	30	69	31	62	42	47	77*	321*	51	43	136*	23	46	57	23	16	35	30	10*	35*	83	18	26	34	34		
UNITED KINGDOM & REP IRELAND	2893	182	144	80	76	180*	31	35	57	60	71	66	61	65	125	591	132	54	250	38	39	126	31*	43*	25	61	20*	45	189	28	30	88	52		
YUGOSLAV	360	7	12	7	6	22	6	2	10	17	6	13	17	7	16	48	13	10	26	1	9	31	6	2	3	17	1	1	24	2	4	15	6		
MEMBERS OUTSIDE SECTIONS	1344	19	47	32	48	78	10	12	16	40	24	33	48	55	37	215	44	41	105	12	12	77	21	18	8	20	18	28	160	10	14	48	13		
TOTALS	25088	907	1260	631	717	1552	313	237	485	786	630	836	682	681	908	4481	909	805	1910	300	395	1295	356	257	282	689	230	403	1359	234	322	721	422		

* = CHAPTER OR JOINT CHAPTER ESTABLISHED

SECTION C

TABLE 2 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1982

REGION 9	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	ASSP 1	BCCE 2	AP 3	CAS 4	NPS 5	VT 6	R 7	IM 9	AES 10	IT 12	IE 13	EM 14	ED 15	COMP 16	MTT 17	EMB 18	COM 19	SU 20	CHMT 21	CS 23	ED 25	PC 26	EMC 27	SMC 28	GRS 29	SIT 30	PE 31	IE 32	MAG 33	IA 34	QEA 36
ARGENTINA	877	19	34	42	12	91	8	11	5	44	12	13	59	16	26	173	8	49	47	5	10	38	13	4	5	16	8	14	47*	7	6	44	10
BAHIA (BC)	154	0	4	1	4	10	1	1	3	7	0	4	8	6	0	13	3	7	8	1	0	6	3	1	0	1	0	4	32	1	0	23	2
BOLIVIA	17	1	0	0	1	0	0	0	0	0	0	2	1	1	0	1	1	0	3	1	0	0	0	0	0	0	0	0	0	0	1	1	0
BRASILIA (BC)	106	2	5	2	2	8	2	0	1	4	0	3	6	4	3	17	4	2	5	0	2	7	5	2	0	1	1	2	16	1	0	1	0
CENTRAL AMERICA (CAPC)	227	2	3	6	0	8	0	3	1	6	1	2	6	16	2	42	1	6	9	2	0	7	9	4	1	5	0	3	47	4	0	31	2
CHILE	708	5	15	20	8	28	5	7	5	15	4	12	44	12	4	176*	8	46	39	5	4	58	9	4	2	20	6	5	46	2	2	93	4
COLOMBIA	1022	8	10	52	11	49	5	3	3	20	19	18	68	28	13	227	9	41	42	7	4	62	12	9	2	41	8	6	150	6	3	90	4
ECUADOR	310	3	5	10	11	16	0	1	2	6	2	3	25	5	1	31	7	10	21	1	2	18	3	1	0	2	0	1	62	6	0	58	0
JAMAICA	146	1	2	8	2	5	0	2	1	5	1	1	7	26	0	16	1	4	17	0	1	4	1	3	0	1	0	8	25	0	0	5	0
MEXICO (MC)	1491	49	31	43	29	69	15	6	10	49	15	14	74	67*	15	329*	22	48	92*	10	16	74	42*	14	2	48*	6	23	178*	30	12	94*	14
MONTERREY (MC)	290	2	6	12	3	12	0	1	4	8	2	3	21	15	4	64	1	10	10	3	1	18	12	3	1	13	1	2	32*	3	0	24	1
PANAMA (CAPC)	194	3	1	9	5	4	2	2	4	3	3	0	5	12	3	21	3	7	13	2	0	9	5	3	0	2	0	4	34	4	0	32	2
PERU	610	3	5	27	18	21	7	1	5	25	4	9	50	36	9	81	17	7	48*	7	2	31	6	10	3	7	2	5	79	14	3	70	1
PUERTO RICO & CARRIBEAN	488	11	17	32	9	16	2	11	5	11	8	9	12	29	6	68	7	9	50	1	5	16	14	9	2	7	4	12	74*	4	2	35	2
RIO DE JANEIRO (BC)	442	8	15	8	6	16	3	5	10	11	2	8	21	9	9	60	8	6	20	2	6	27	13	10	1	13	9	7	94	7	5	27	4
SAO PAULO (BC)	1122	17	29	30	27	57	9	4	14	43	9	20	54	33*	32	158*	28	33	62	9	13	58	20	9	6	23	3	18	194*	11	9	92	15
VENEZUELAN	1155	29	34	45	34	45	6	14	15	43	19	10	71	43	12	137	30	36	69	10	4	60	29	9	4	16	7	15	192	11	4	127	4
MEMBERS OUTSIDE SECTIONS	48	2	0	2	0	0	1	0	0	0	1	1	1	3	0	14	1	1	4	0	0	2	1	0	0	3	0	2	8	1	0	2	0
T O T A L S	9407	165	216	349	182	455	66	72	88	300	102	132	533	361	139	1628	159	322	559	66	70	495	197	95	29	219	55	131	1314	112	47	849	65

REGION 10	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	ASSP 1	BCCE 2	AP 3	CAS 4	NPS 5	VT 6	R 7	IM 9	AES 10	IT 12	IE 13	EM 14	ED 15	COMP 16	MTT 17	EMB 18	COM 19	SU 20	CHMT 21	CS 23	ED 25	PC 26	EMC 27	SMC 28	GRS 29	SIT 30	PE 31	IE 32	MAG 33	IA 34	QEA 36
AUSTRALIAN	3241	117	144	120	70	196	19	39	35	89	71	66	143	95	61	700	79	100	278	31	29	167	50	38	19	65	30	96	213	22	16	134	26
BANGALORE (AIC)	394	5	9	7	5	13*	2*	1	5	14	3*	6	29*	18	10*	121	2*	8	17*	3	5	21	2	6	1	8	1	2	35*	5	1	31*	3
BOMBAY (AIC)	628	12	13	13	9	15*	5*	4	7	37	4*	2	58*	25	15*	163*	8*	8	18*	4	13	25	6	5	1	12	3	14	58*	13	9	56*	5
ALCUTTA (AIC)	240	0	7	10	14	9	1*	0	2	12	1*	3	20*	4	13*	36	12*	9	15*	3	1	8	2	1	0	3	0	1	23*	3	1	17*	9
ELHI (AIC)	361	2	15	5	11	23*	1*	1	9	9	11*	3	21*	10	14*	64	19*	8	16*	1	3	19	1	1	2	6	1	7	49*	4	5	20*	2
HONG KONG	1719	33	40	147	12	83	7	8	10	30	16	7	37	69	32	654*	20	24	121	5	19	58	6	17	2	11	4	28	174	10	6	55	7
ARACHI	62	0	1	1	3	1	0	0	2	3	0	3	4	2	10	1	0	8	0	0	0	3	0	0	0	1	0	2	13	0	1	3	0
OREA	2429	22	164	51	67	187	43	14	24	68	64	93	86	11	106	430*	83	61	219	24	24	183	21	16	15	82	21	13	61	16	18	66	98
ADRAS (AIC)	328	1	14	9	10	9*	2*	5	3	32	4*	3	13*	13	4*	88	5*	6	9*	3	4	9	2	4	3	3	5	4	31*	3	3	22*	3
MALAYSIA	229	8	4	8	6	10	4	1	5	6	2	3	13	13	3	64	4	7	14	0	4	14	1	1	0	6	0	3	22	1	2	7	1
NEW ZEALAND NORTH (NZC)	174	7	8	7	6	10	0	1	0	9	1	0	17	3	0	45	1	4	11	0	0	6	2	5	0	2	2	5	9	1	2	16*	1
NEW ZEALAND SOUTH (NZC)	218	4	8	5	8	9	2	2	1	4	3	2	9	7	1	55	4	14	17	2	2	7	2	4	0	4	1	8	22	2	0	12	1
PAKISTAN	70	1	2	2	3	5	0	0	0	1	2	1	3	3	0	12	3	1	10	0	1	1	0	1	0	0	1	2	14	1	0	1	0
REPUBLIC OF THE PHILIPPINES	218	1	4	13	1	13	2	1	1	5	2	2	8	11	3	69	0	2	25	0	3	7	5	2	0	2	0	5	22	1	0	7	2
SINGAPORE	942	26	17	44	8	48	2	7	10	22	7	8	31	45	21	404	8	16	46	4	20	51	9	9	1	8	5	11	40	1	1	32	6
HAIPEI	825	6	66	24	18	58	10	5	4	22	14	27	25	25	61	164*	23	25	75	12	12	39	9	3	2	18	4	5	27	3	4	16	25
HAILAND	373	8	13	19	9	20	8	4	5	17	5	9	28	7	10	58	13	9	25	8	4	14	5	4	2	6	2	3	26	5	4	23	8
TOKYO	8013	125	337*	238*	259*	443*	128*	155*	161	212*	160	272*	180*	107	561*	967*	403*	200*	582*	180	198*	343	93*	56	119*	268*	94*	52	328*	136*	246*	189*	346
MEMBERS OUTSIDE SECTIONS	295	10	8	8	12	13	1	3	4	8	14	5	9	11	7	65	7	6	23	0	4	13	7	3	1	4	5	7	29	1	1	14	2
T O T A L S	20759	388	874	731	531	1165	237	251	286	599	387	512	733	481	924	4169	695	508	1529	280	346	988	223	176	168	509	179	268	1196	228	320	721	545

*CHAPTER OR JOINT CHAPTER ESTABLISHED

SECTION C

TABLE 3 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS,
BY REGION, BY SECTION, DECEMBER 31, 1982

REGION 1

Section	Number of Society Memberships						More than 5
	0	1	2	3	4	5	
Berkshire	136	68	23	7	1	2	1
Binghamton	332	304	66	23	9	4	4
Boston	3,065	3,352	1,361	530	236	85	104
Buffalo	514	372	92	41	19	13	3
Connecticut	1,734	1,223	444	165	79	25	27
Ithaca	134	158	60	31	12	7	4
Long Island	2,056	1,129	377	141	55	17	43
Maine	292	114	46	16	8	3	4
Mid-Hudson	460	463	114	39	11	7	6
Mohawk Valley	369	175	70	36	17	6	9
New Hampshire	526	518	159	49	22	10	12
New Jersey Coast	939	795	291	106	38	18	14
New York	2,913	1,943	762	297	110	63	66
North Jersey	2,588	1,643	626	224	76	36	40
Princeton	1,076	818	278	104	40	17	25
Providence	571	390	143	55	15	8	9
Rochester	559	533	138	54	25	2	11
Schenectady	501	559	197	67	17	14	9
Springfield	207	160	60	32	10	3	6
Syracuse	379	378	154	50	20	2	8
Vermont	271	172	62	18	5	0	2
Worcester County	307	244	100	28	16	2	4
Total Region 1	19,929	15,511	5,623	2,113	841	344	411

REGION 2

Akron	250	152	59	18	4	3	3
Allegheny Mountain	48	21	9	2	0	0	0
Baltimore	1,377	1,202	398	131	52	23	26
Canton	105	76	18	10	1	0	3
Central Pennsylvania	322	164	54	19	9	1	1
Cincinnati	412	260	98	33	15	3	9
Cleveland	695	585	221	75	38	22	17
Columbus	528	500	195	62	30	9	16
Dayton	630	477	180	70	28	16	8
Delaware Bay	165	167	58	20	7	6	4
Eastern Shore	84	37	5	4	2	0	1
Erie	149	64	25	11	4	1	2
Johnstown	112	40	11	2	3	1	1
Lehigh Valley	741	481	138	38	14	6	6
Lima	119	30	4	4	3	0	0
North Central Ohio	52	28	11	4	0	0	2
Northern Virginia	1,551	1,365	547	227	76	38	75
Ohio Valley	56	22	10	1	1	0	1
Philadelphia	2,467	1,774	649	212	68	37	42
Pittsburgh	1,162	1,072	387	128	53	17	15
Sharon	176	61	21	9	4	2	0
Southern New Jersey	99	58	24	4	3	0	0
Susquehanna	353	185	50	22	11	2	5
Washington	2,192	1,857	743	284	127	36	58
West Virginia	115	56	17	4	3	1	0
Total Region 2	13,960	10,734	3,932	1,394	556	224	295

SECTION C

TABLE 3 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS,
BY REGION, BY SECTION, DECEMBER 31, 1982

REGION 3

Section	Number of Society Memberships						More than 5
	0	1	2	3	4	5	
Alabama	614	365	103	16	9	2	5
Atlanta	991	921	351	129	60	18	19
Baton Rouge	255	109	34	11	5	2	0
Broward	313	249	77	18	9	4	5
Canaveral	444	353	120	56	11	4	13
Central Georgia	66	36	7	5	2	2	1
Central North Carolina	169	63	30	7	3	2	1
Central Savannah River	74	31	7	2	3	2	0
Central Virginia	215	183	65	30	8	4	8
Charlotte	356	294	72	23	4	0	0
Chattanooga	152	129	24	9	2	0	0
Coastal South Carolina	182	77	18	4	5	3	4
Columbia	181	122	38	16	6	1	2
Daytona	96	57	14	1	1	2	0
East Tennessee	386	293	61	16	6	5	3
Eastern North Carolina	622	458	197	67	23	8	3
Evansville-Owensboro	240	78	32	7	5	4	2
Florida West Coast	808	573	155	44	20	9	18
Fort Walton	104	42	11	9	2	1	0
Gainesville	159	104	39	20	7	3	5
Hampton Roads	347	197	61	21	8	1	4
Huntsville	415	313	92	32	9	8	10
Jacksonville	107	70	10	4	5	2	0
Lexington	136	72	28	12	4	2	0
Louisville	418	141	26	18	6	0	2
Memphis	357	140	36	22	9	2	4
Miami	430	318	121	28	10	6	9
Middle Tennessee	38	20	5	2	0	0	0
Mississippi	319	139	27	13	7	3	1
Mobile	173	47	12	2	1	0	1
Nashville	353	139	55	15	6	7	3
New Orleans	457	323	86	27	6	3	4
Oak Ridge	94	69	24	6	3	1	2
Orlando	417	309	114	23	9	3	6
Palm Beach	343	229	56	17	7	2	3
Pensacola	66	33	8	2	1	0	0
Piedmont	340	154	43	22	8	2	1
Richmond	226	165	49	19	5	0	6
Savannah	83	25	5	6	2	0	0
Tallahassee Area	114	59	8	3	1	0	0
Tri-Cities	66	152	26	7	7	0	0
Virginia Mountain	440	216	66	20	11	3	2
Western North Carolina	72	47	14	3	3	1	1
Winston-Salem	94	41	9	7	1	1	1
Total Region 3	12,332	7,955	2,436	821	320	123	149

SECTION C

TABLE 3 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS,
BY REGION, BY SECTION, DECEMBER 31, 1982

REGION 4

Section	Number of Society Memberships						
	0	1	2	3	4	5	More than 5
Arrowhead	117	50	11	4	2	0	0
Calumet	335	143	62	10	8	3	0
Cedar Rapids	265	127	32	18	6	3	2
Central Illinois	417	400	144	55	22	7	4
Central Indiana	690	605	225	91	33	17	6
Central Iowa	219	207	41	13	5	2	1
Chicago	2,075	2,125	740	272	113	51	66
Fort Wayne	199	149	37	18	5	3	3
Illinois Valley	116	61	21	10	1	0	4
Iowa-Illinois	139	90	20	9	0	0	2
Madison	229	293	81	40	9	6	9
Michiana	203	106	44	18	11	2	2
Milwaukee	706	687	229	82	36	18	17
Nebraska	328	260	106	42	9	3	4
Northeast Michigan	135	115	33	7	6	1	3
Northeastern Wisconsin	253	226	74	25	13	5	3
Rock River Valley	124	77	27	9	6	3	3
Siouxland	121	44	12	4	1	0	0
Southeastern Michigan	1,383	1,203	432	178	77	22	34
Southern Minnesota	129	138	30	13	2	0	4
Toledo	215	146	35	20	12	1	5
Twin Cities	1,016	1,115	388	150	56	16	34
West Michigan	247	168	57	9	8	2	2
Total Region 4	9,661	8,535	2,881	1,097	441	165	208

REGION 5

Arkansas	218	142	30	10	0	2	0
Beaumont	176	54	16	6	2	1	2
Central Texas	687	773	220	93	29	11	19
Corpus Christi	207	80	18	3	3	0	2
Dallas	1,452	1,381	438	146	51	23	33
Denver	1,368	1,190	408	163	72	21	24
El Paso	289	105	40	18	7	2	5
Fort Worth	543	459	127	68	24	8	11
Galveston Bay	216	191	38	15	7	3	3
Houston	1,660	1,170	454	206	76	34	29
Kansas City	857	483	160	56	26	8	7
Lafayette	135	71	15	2	2	1	0
Oklahoma City	238	172	57	17	12	1	10
Ozark	139	38	15	6	3	1	1
Panhandle	92	37	9	2	2	2	0
Permian Basin	54	24	6	5	2	0	0
Pikes Peak	257	211	74	27	9	3	7
St. Louis	1,165	868	267	118	41	12	23
Shreveport	255	91	32	8	2	2	2
South Plains	176	58	28	7	10	3	0
Tulsa	288	224	77	27	15	2	9
Wichita	208	180	56	18	7	3	2
Total Region 5	10,680	8,002	2,585	1,021	402	143	189

SECTION C

TABLE 3 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS,
BY REGION, BY SECTION, DECEMBER 31, 1982

REGION 6

Section	Number of Society Memberships						
	0	1	2	3	4	5	More than 5
Alamogordo-Holloman	31	13	3	1	0	1	0
Alaska	136	87	34	14	6	5	6
Albuquerque	368	319	111	51	20	5	12
Boise	82	87	15	5	3	1	2
Buenaventura	370	279	119	52	11	5	10
China Lake	105	63	22	9	2	2	1
Eastern Montana	38	17	4	1	0	0	0
Foothill	519	347	128	55	15	7	11
Fort Huachuca	69	39	9	6	1	1	1
Hawaii	377	155	53	15	3	3	8
Idaho	74	36	15	3	0	0	0
Las Vegas	84	40	14	6	5	3	2
Los Alamos	77	75	33	13	5	0	2
Metropolitan Los Angeles	369	380	129	63	31	10	13
Montana	118	61	13	11	1	1	2
Oakland—East Bay	871	1,067	416	146	60	29	34
Orange County	1,711	1,457	474	202	81	26	37
Phoenix	1,014	1,049	316	98	30	16	22
Portland	826	887	277	83	31	9	14
Richland	148	88	43	6	3	2	3
Sacramento	831	540	157	37	23	10	12
San Diego	864	924	348	124	59	35	39
San Fernando Valley	921	715	253	91	47	21	18
San Francisco	571	732	235	78	32	26	21
San Gabriel Valley	368	366	123	61	21	6	16
Santa Barbara	348	224	98	41	13	11	7
Santa Clara Valley	2,655	4,024	1,605	594	257	80	120
Santa Monica Bay	548	577	254	111	57	19	19
Seattle	1,034	996	387	127	49	25	19
South Bay Harbor	821	912	401	133	56	27	37
Spokane	270	169	46	25	5	3	4
Tucson	296	298	92	30	17	2	6
Utah	400	331	133	54	18	3	6
Vandenberg	75	67	11	8	3	0	1
Wenatchee	27	23	3	2	0	0	0
Total Region 6	17,416	17,444	6,374	2,356	965	394	505

SECTION C

TABLE 3 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS,
BY REGION, BY SECTION, DECEMBER 31, 1982

REGION 7

Section	Number of Society Memberships						
	0	1	2	3	4	5	More than 5
Bay of Quinte	120	127	65	22	7	1	4
Canadian Atlantic	142	68	35	17	8	3	7
Hamilton	308	199	88	39	19	8	11
Kitchener-Waterloo	144	213	98	49	18	7	10
London	237	89	40	19	8	3	1
Montreal	715	740	330	132	54	30	46
New Brunswick	173	45	19	2	1	2	0
Newfoundland-Labrador	50	25	9	7	1	0	1
Northern Canada	197	178	74	32	12	4	8
Ottawa	572	592	285	90	47	20	27
Quebec	122	72	27	14	7	4	3
St. Maurice	37	8	9	7	2	1	0
Saskatchewan	197	74	28	23	10	4	4
Southern Alberta	140	166	109	43	16	9	8
Toronto	1,081	954	389	170	67	25	52
Vancouver	403	392	128	44	27	16	24
Victoria	51	50	24	11	1	0	1
Winnipeg	237	185	63	36	16	11	10
Total Region 7	4,926	4,177	1,820	757	321	148	217

REGION 8

Austria	11	40	17	14	8	7	8
Benelux	357	490	267	135	65	32	71
Denmark	38	112	76	37	27	12	25
Egypt	33	69	43	22	7	8	13
Finland	25	98	66	35	23	13	17
France	208	302	138	83	29	28	65
Germany (West)	196	439	220	97	60	32	59
Greece	57	105	57	37	25	15	34
Iran	5	11	16	6	2	0	6
Israel	97	194	96	44	18	6	32
Kenya	29	11	6	2	3	1	4
Middle & South Italy	63	146	80	41	19	15	36
Nigeria	66	59	47	32	12	11	12
North Italy	151	306	134	72	31	12	48
Norway	30	76	42	24	16	7	16
Poland	3	15	6	2	1	0	0
Portugal	13	44	32	14	13	2	7
Saudi Arabia	210	193	77	40	29	12	19
South Africa	47	40	25	15	15	6	4
Spain	65	167	119	94	57	41	89
Sweden	55	202	108	87	42	17	60
Switzerland	256	332	162	94	40	24	55
United Kingdom and Republic of Ireland	634	755	363	158	58	34	59
Yugoslavia	11	54	54	19	21	6	4
Members Not Assigned to Sections	235	256	130	79	29	24	40
Total Region 8	2,895	4,516	2,381	1,283	650	365	783

SECTION C

TABLE 3 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS,
BY REGION, BY SECTION, DECEMBER 31, 1982

REGION 9

Section	Number of Society Memberships						
	0	1	2	3	4	5	More than 5
Argentina	70	113	67	46	33	16	35
Bahia	16	29	31	6	6	3	1
Bolivia	2	5	2	1	0	1	0
Brazilia	2	21	13	3	4	2	4
Central America	282	63	32	15	3	3	4
Chile	38	170	89	38	15	5	15
Colombia	43	185	125	74	29	14	23
Ecuador	11	25	45	20	10	4	9
Jamaica	30	23	25	7	5	4	2
Mexico	156	374	125	88	43	17	43
Monterrey	62	66	28	18	8	4	7
Panama	44	51	24	12	6	4	2
Peru	85	77	68	38	17	9	19
Puerto Rico and Carribean	254	111	58	25	16	11	6
Rio de Janeiro	42	86	52	27	13	2	10
Sao Paulo	72	222	141	69	27	20	24
Venezuela	92	202	103	71	40	15	37
Members Not Assigned to Sections	12	21	8	2	0	1	0
Total Region 9	1,313	1,844	1,036	560	275	135	241

REGION 10

Australia	265	531	324	200	121	69	76
Bangalore	161	149	40	16	1	5	9
Bombay	284	194	77	34	10	5	13
Calcutta	112	69	39	20	4	1	2
Delhi	98	104	63	19	3	0	6
Hong Kong	773	614	225	111	38	17	13
Karachi	47	19	9	2	1	3	0
Korea	37	193	177	139	98	41	95
Madras	420	126	32	12	6	1	4
Malaysia	54	70	21	12	7	5	3
New Zealand North	27	28	23	11	5	1	6
New Zealand South	39	57	18	20	9	1	3
Pakistan	122	25	9	2	2	1	1
Republic of Philippines	25	52	36	14	7	1	2
Singapore	255	334	115	50	22	15	8
Taipei	41	101	61	60	17	16	34
Thailand	30	36	22	20	13	4	14
Tokyo	286	1,498	783	345	166	70	224
Members Not Assigned to Sections	81	86	29	14	7	7	6
Total Region 10	3,157	4,286	2,103	1,101	537	263	519
TOTAL ALL REGIONS	96,269	83,004	31,171	12,503	5,308	2,304	3,517

SECTION C

TABLE 4 - IEEE SOCIETY CHAPTER ACTIONS IN 1982

<u>Regions/Section</u>	<u>New Chapters</u>	<u>Change in Status of Existing Chapter</u>
<u>REGION 1</u>		
Central New England Council	SIT-30	
Maine	COMP-16	
Vermont	PE-31	
Worcester County	COMP-16	
<u>REGION 2</u>		
Lehigh Valley		COMP-16 reactivated
Pittsburgh	ASSP-01/CS-23	
WA/Balt./No. Virginia	NPS-05	
WA/Balt./No. Virginia	SIT-30	
WA/Balt./No. Virginia		BCCE-02
Washington/No. Virginia		*AP-03
Washington/No. Virginia		*R-07
Washington/No. Virginia		*AES-10/GRS-29
Washington/No. Virginia		*IT-12
Washington/No. Virginia		*EM-14
Washington/No. Virginia		*ED-15
Washington/No. Virginia		*MTT-17
<u>REGION 3</u>		
Atlanta	AES-10	
Canaveral/Daytona		R-07 reactivated
Orlando	AP-03/MTT-17	
Tri Cities	PE-31	
<u>REGION 4</u>		
Calumet	PE-31	
<u>REGION 5</u>		
Central Texas	EMC-27	
Dallas	ASSP-01	
Pikes Peak	COMP-16	
<u>REGION 7</u>		
Montreal	IT-12	
Quebec	COMP-16	
Vancouver	IE-13/CS-23/IA-34	
Vancouver	EI-32	
<u>REGION 8</u>		
European Chapter	GRS-29	
France	ASSP-01	
France	COMM-19	
Switzerland	SIT-30	
<u>REGION 9</u>		
Chile	COMP-16	
Mexico	CS-23	
Peru	COMM-19	
<u>REGION 10</u>		
Bangalore	PE-31	
Korea	COMP-16	
Tokyo	ASSP-01	
Tokyo	GRS-29	
Tokyo	IE-13	

* Washington D.C. and Northern Virginia merged these chapters into Joint Chapters.

No formal dissolutions of IEEE Society Chapters were approved during 1982.

SECTION C

Table 5 - IEEE Society Chapters - as of 12/31/82

<u>Code</u>	<u>Society Name</u>	<u>No of Chapters</u>	<u>Section/Council Location</u>		
AES-10	Aerospace & Electronic Systems	28	All India Council Atlanta Baltimore Central New Eng- land Council Cleveland Dayton Denver Fort Wayne Fort Worth	Houston Long Island Los Angeles Council Mohawk Valley New Jersey Coast NY/North Jersey Orlando Ottawa Philadelphia Rochester	Saint Louis San Diego Santa Clara Valley Seattle Southeastern Michigan Syracuse Toronto Vancouver Washington/No Virginia
AP-03	Antennas & Propagation	33	Albuquerque Atlanta Baltimore Benelux Canaveral Central New Eng- land Council Chicago Columbus Dallas Denver Houston	Huntsville Israel Long Island/NY Los Angeles Council Montreal North Jersey Oakland East Bay Orlando Philadelphia Phoenix San Francisco	Saint Louis San Diego Santa Clara Valley Southeastern Michigan Seattle Spokane Syracuse Tokyo Utah Vancouver Washington/No Virginia
ASSP-01	Acoustics, Speech & Signal Processing	24	Atlanta Boston Connecticut Chicago Cleveland Dallas Florida West Coast France	Houston Kitchener-Waterloo Montreal Northern Virginia Oakland-East Bay Orange County Philadelphia Pittsburgh	Quebec Schenectady Southeastern Michigan Switzerland Tokyo Twin Cities Vancouver Washington
BCCE-02	Broadcast, Cable & Consumer Electronics	9	Cleveland Chicago Florida West Coast	New York Northern Virginia Philadelphia	Tokyo Toronto Washington
CAS-04	Circuits & Systems	29	All India Council Canton Central Indiana Central New Eng- land Council Chicago Cleveland Fort Wayne Hamilton Houston	Kitchener-Waterloo Los Angeles Council Mid-Hudson Montreal Ottawa Philadelphia Phoenix Pikes Peak Portland Princeton	Sacramento Santa Clara Valley Seattle Southeastern Michigan Spokane Syracuse Switzerland Tokyo Twin Cities United Kingdom & the Republic of Ireland

SECTION C

Table 5 - IEEE Society Chapters - as of 12/31/82

COMM-19	Communications	56	Alabama	France	Philadelphia			
			All India Council	Hamilton	Pittsburgh			
			Atlanta	Houston	Phoenix			
			Baltimore	Israel	Rochester			
			Canton	Kansas City	Sacramento			
			Central Illinois	Kitchener-Waterloo	Saint Louis			
			Central New Eng- land Council	Long Island	San Diego			
			Charlotte	Los Angeles Council	Santa Clara Valley			
			Chicago	Maine	San Francisco			
			Columbus	Mexico	Schenectady			
			Dallas	Miami	Seattle			
			Denver	Mohawk Valley	Southeastern Michigan			
			Eastern NC/ Western NC/ Central NC/ Winston-Salem	Montreal	Switzerland			
			Florida West Coast	New Jersey Coast	Syracuse			
			Fort Huachuca	New Orleans	Tokyo			
			Fort Wayne	New York	Toronto			
				North Jersey	Twin Cities			
				Orlando	Vancouver			
				Ottawa	Winnipeg			
				Peru	Washington/No Virginia			
			CHMT-21	Components, Hybrids & Manufacturing Technology	12	Central New Eng- land Council	Los Angeles Council	Portland
						Chicago	New Jersey Coast	Santa Clara Valley
						Dayton	NY/Long Island/ North Jersey	Tokyo
Lehigh Valley	Philadelphia	Washington/No Virginia						
CS-23	Control Systems	36	All India Council	Huntsville	Santa Clara Valley			
			Baltimore	Kitchener-Waterloo	Schenectady			
			Buffalo	Long Island/NY	Southeastern Michigan			
			Central New Eng- land Council	Mexico	Spokane			
			Chicago	Milwaukee	Tokyo			
			Cleveland	North Jersey	Toledo			
			Columbus	Northern Virginia	United Kingdom & the Republic of Ireland			
			Dallas	Philadelphia	Vancouver			
			Dayton	Phoenix	Virginia Mountain			
			Denver	Pittsburgh	Washington			
			Fort Worth	Portland	Wichita			
			Hamilton	Sacramento				
				San Diego				

SECTION C

Table 5 - IEEE Society Chapters - as of 12/31/82

COMP-16	Computer	96	Akron Alabama Arkansas Atlanta Baltimore Binghamton Bombay Broward Buffalo Canaveral Canton Cedar Rapids Central Indiana Central New Eng- land Council Central Texas Charlotte Chicago Chile Cleveland Columbus Connecticut Dallas Dayton Delaware Bay Denver Eastern Shore Florida West Coast Fort Huachuca Fort Wayne Fort Worth France Hamilton	Hampton Roads Hong Kong Houston Huntsville Illinois Valley Israel Kitchener-Waterloo Korea Lehigh Valley Lexington/Louis- ville Long Island Los Angeles Council Maine Mexico Mid-Hudson Milwaukee Mohawk Valley Montreal Nashville Nebraska New Hampshire New Jersey Coast New Orleans New York North Jersey Northern Virginia Oakland-East Bay Oklahoma City Orlando Ottawa Philadelphia Phoenix	Pikes Peak Pittsburgh Portland Princeton Quebec Richland Rochester Sacramento Saint Louis San Diego Sao Paulo Schenectady Seattle Southern Alberta Southeastern Michigan Spokane Switzerland Syracuse Taipei Tokyo Toledo Toronto Tri Cities Tucson Twin Cities Utah Vancouver Virginia Mountain Washington Wichita Winnipeg Worcester County
Ed-25	Education	7	Central New Eng- land Council Hamilton	Los Angeles Council Mexico Tokyo	United Kingdom & the Republic of Ireland Utah
EI-32	Electrical Insulation	4	Bay of Quinte/ Hamilton/ Kitchener-Waterloo/ London/Toronto	Montreal/Ottawa Tokyo	Vancouver
EMC-27	Electromagnetic Compatibility	20	Albuquerque Atlanta Baltimore Central New Eng- land Council Central Texas Chicago	Dayton Denver Denver (Littleton) Los Angeles Council Long Island/NY Mohawk Valley New Jersey Coast	Philadelphia San Diego Santa Clara Valley Seattle Tokyo Tucson Washington/No Virginia
ED-15	Electron Devices	35	Albuquerque All India Council Central Illinois Central New Eng- land Council Chicago Dayton Houston Israel Kichener-Waterloo Lehigh Valley Los Angeles Council	Mid-Hudson Milwaukee New Jersey Coast NY/Long Island Orlando Ottawa Philadelphia Phoenix Pikes Peak Pittsburgh Portland Princeton	Rochester Saint Louis Santa Clara Valley Schenectady Southeastern Michigan Spokane Switzerland Syracuse Tokyo Twin Cities Utah Washington/No Virginia

SECTION C

Table 5 - IEEE Society Chapters - as of 12/31/82

EM-14	Engineering Management	29	Broward Buffalo Canaveral Central Indiana Central New Eng- land Council Chicago Dallas Dayton Denver	Houston Huntsville Kansas City Los Angeles Council Mexico Miami Milwaukee Mohawk Valley Montreal Nebraska	North Jersey/NY Ottawa Philadelphia Pittsburgh Rochester Santa Clara Valley Sao Paulo Southeastern Michigan Spokane Washington/No Virginia
EMB-18	Engineering in Medicine & Biology	37	Atlanta Central Indiana Central New Eng- land Council Central Texas Chicago Cincinnati Cleveland Connecticut Dallas Dayton Denver Houston	Los Angeles Council Memphis Miami Milwaukee Montreal Nashville New Jersey Coast NY/Long Island North Jersey Oakland-East Bay Philadelphia Pittsburgh Portland	Princeton Rochester Sacramento Saint Louis Santa Clara Valley Seattle Southeastern Michigan Tokyo Twin Cities Utah Washington/No Virginia Winnipeg
GRS-29	Geoscience & Remote Sensing	5	European Chapter North Jersey	Oakland East Bay Tokyo	Washington/No Virginia
IECI-13	Industrial Electronics	14	All India Council Arkansas Beaumont Chicago Cleveland	Connecticut Lehigh Valley Los Angeles Council Santa Clara Valley Schenectady	Tokyo Toledo Vancouver Virginia Mountain
IA-34	Industry Applications	56	Akron Alabama All India Council Atlanta Baltimore Baton Rouge Buffalo Central Illinois Central New Eng- land Council Chicago Cincinnati Cleveland Columbus Connecticut Dallas Dayton Delaware Bay Denver	Eastern N Carolina Hamilton Houston Los Angeles Council Maine Mexico Miami Middle Tennessee Milwaukee Montreal North Jersey NY/Long Island New Zealand North Oakland-East Bay Oklahoma City Orlando Philadelphia Phoenix Pittsburgh	Portland Rochester Saint Louis San Francisco Schenectady Seattle Southern Alberta Southeastern Michigan Spokane Syracuse Tokyo Toledo Toronto Tulsa Twin Cities Vancouver Virginia Mountain Washington/No Virginia Wichita

SECTION C

Table 5 - IEEE Society Chapters - as of 12/31/82

IT-12	Information Theory	18	Buffalo Central New Eng- land Council Central NC/ Eastern NC/ Western NC/ Winston-Salem Dallas Denver	Chicago/Central Illinois/Central Indiana/Michiana Hamilton Kitchener-Waterloo Los Angeles Council Montreal NY/Long Island/ North Jersey	Philadelphia Phoenix Santa Clara Valley Schenectady Southeastern Michigan Tokyo Washington/No Virginia
IM-09	Instrumentation & Measurement	14	Central Illinois Central New Eng- land Council Chicago Cleveland Denver	Los Angeles Council Montreal NY/Long Island/ North Jersey Ottawa Portland	Southeastern Michigan Tokyo Toronto Washington
MAG-33	Magnetics	11	Central New Eng- land Council Houston Los Angeles Council	Milwaukee Philadelphia Pittsburgh Princeton	Santa Clara Valley Tokyo Twin Cities Washington/No Virginia
MTT-17	Microwave Theory & Techniques	38	Albuquerque All India Council Atlanta Baltimore Benelux Canaveral Central Illinois Central New Eng- land Council Chicago Columbus Dallas Denver	Florida West Coast Houston Huntsville Israel Long Island/NY Los Angeles Council Milwaukee Montreal New Jersey Coast North Jersey Orlando Ottawa Philadelphia	Phoenix Portland Princeton Saint Louis San Diego Santa Clara Valley Schenectady Seattle Southeastern Michigan Syracuse Tokyo Utah Washington/No Virginia
NPS-05	Nuclear & Plasma Sciences	11	All India Council Benelux Central Illinois Central New Eng- land Council	Chicago Connecticut Los Angeles Council North Jersey Santa Clara Valley	Tokyo Washington/No Virginia/ Baltimore
PC-26	Professional Communications	4	Central New Eng- land Council Los Angeles Council	United Kingdom & the Republic of Ireland	Washington/No Virginia

SECTION C

Table 5 - IEEE Society Chapters - as of 12/31/82

PE-31	Power Engineering	104	Akron Alabama Albuquerque All India Council Argentina Arkansas Atlanta Baltimore Bangalore Beaumont Berkshire Boston Broward Buffalo Calumet Canton Central Illinois Central Indiana Central Texas Charlotte Chattanooga Chicago Cincinnati Cleveland Columbus Connecticut Corpus Christi Dallas Dayton Delaware Bay Denver Eastern N Carolina East Tennessee Erie Florida West Coast Fort Worth	France Greece Hamilton Houston Israel Jacksonville Kansas City Las Vegas Lehigh Valley Los Angeles Council Maine Memphis Mexico Monterrey Miami Mid-Hudson Middle Tennessee Milwaukee/Madison/ NE Wisconsin Montreal Nashville Nebraska New Hampshire New Orleans NY/Long Island North Jersey Oakland-East Bay Oklahoma City Orlando Ottawa Palm Beach Philadelphia Phoenix Pittsburgh Portland	Princeton Puerto Rico & Caribbean Richland Rochester Sacramento Saint Louis San Diego San Francisco Santa Clara Valley Sao Paulo Schenectady Seattle Sharon Shreveport Siouland Southern Alberta Southeastern Michigan Spokane Syracuse Tri Cities Tokyo Toledo Toronto Tucson Tulsa Twin Cities Utah Vancouver Vermont Virginia Mountain Washington/No Virginia Wichita Winnipeg Worcester County
QEA-36	Quantum Electronics & Applications	7	Central New Eng- land Council Dallas	Los Alamos Metropolitan Los Angeles New Jersey Coast	Oakland East Bay/San Francisco/Santa Clara Valley Washington/No Virginia
R-07	Reliability	19	Baltimore Binghamton Canaveral/Daytona Central New Eng- land Council Cleveland Chicago	Connecticut Denver Florida West Coast Los Angeles Council Mohawk Valley Montreal New Jersey Coast	NY/Long Island North Jersey Philadelphia Santa Clara Valley Twin Cities Washington
SU-20	Sonics & Ultrasonics	7	Central New Eng- land Council Long Island	Los Angeles Council Pittsburgh Portland	Santa Clara Valley Washington/Baltimore/ No Virginia
SIT-30	Social Implications of Technology	3	Central New Eng- land Council Switzerland	Washington/Baltimore/ No Virginia	

SECTION C

Table 5 - IEEE Society Chapters - as of 12/31/82

SMC-28	Systems, Man & Cybernetics	17	Central New England Council Cleveland Connecticut Dallas Long Island/NY	Los Angeles Council Mexico Milwaukee New Jersey Coast North Jersey Philadelphia	Schenectady Santa Clara Valley Southeastern Michigan Tokyo Twin Cities Washington/No Virginia
VT-06	Vehicular Technology	23	Canton Central New England Council Chicago Cincinnati/Dayton Cleveland Columbus Dallas Denver	Florida West Coast Los Angeles Council Miami NY/Long Island/ North Jersey New Jersey Coast Orlando Philadelphia Pittsburgh	Sacramento Santa Clara Valley Southeastern Michigan Tokyo Toronto Vancouver Washington
30	Societies	634*			

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

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

SECTION D

TABLE 1 - SOCIETY AFFILIATES, DECEMBER 31, 1982; 5-YEAR COMPARISON

Code No.	Society	12/31/82	12/31/81	12/31/80	12/31/79	12/31/78
1	Acoustics, Speech & Signal Processing	14	11	8	8	10
2	Broadcast, Cable & Consumer Electronics	6	6	5	4	2
3	Antennas & Propagation	1	1	1	1	1
4	Circuits & Systems	19	4	4	2	2
5	Nuclear & Plasma Sciences	219	201	193	189	172
6	Vehicular Technology	2	2	2	2	3
7	Reliability	19	16	13	13	12
9	Instrumentation & Measurement	1	0	0	0	0
10	Aerospace & Electronic Systems	4	5	5	7	7
12	Information Theory	8	7	7	8	10
13	Industrial Electronics	0	1	0	0	0
14	Engineering Management	33	31	29	27	27
15	Electron Devices	7	4	5	6	6
16	Computer	11,757	9,163	5,246	3,943	3,313
17	Microwave Theory & Techniques	3	3	1	1	2
18	Engineering in Medicine & Biology	64	69	81	68	73
19	Communications	86	18	8	7	5
20	Sonics & Ultrasonics	8	6	8	11	11
21	Components, Hybrids & Manufacturing Technology	5	6	6	5	6
23	Control Systems	14	13	13	11	8
25	Education	2	1	1	1	1
26	Professional Communication	26	20	13	10	10
27	Electromagnetic Compatibility	3	5	4	4	4
28	Systems, Man & Cybernetics	24	19	18	24	22
29	Geoscience & Remote Sensing	30	9	6	3	2
30	* Social Implications of Technology	4	0	-	-	-
31	Power Engineering	1	0	0	0	0
32	Electrical Insulation	4	4	5	5	5
33	Magnetics	59	52	55	52	59
34	Industry Applications	2	3	4	4	1
36	Quantum Electronics & Applications	38	37	36	34	36
	Totals	12,463	9,717	5,777	4,450	3,810

* Established in 1981.

SECTION E

ORGANIZATIONAL UNITS OF THE IEEE, BY REGION - As of December 31, 1982

<u>Region Number:</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>Total</u>
<u>1982</u>											
Sections	22	25	44	23	22	35	18	24	17	18	248
Subsections	6	3	8	7	5	6	--	--	6	5	46
Chapters	129	102	65	58	59	98	48	19	19	37	634*
Councils	2	--	5	--	--	2	3	--	3	2	17
Student Branches	81	50	63	48	47	52	38	41	36	25	481
Student Branch Chapters	12	5	16	16	9	11	6	0	2	4	81
<hr/>											
<u>1981</u>											
Sections	22	25	43	23	22	35	18	23	17	17	245
Subsections	6	3	10	8	4	5	--	--	6	6	48
Chapters	114	103	65	64	66	109	40	13	13	33	620*
Councils	1	--	5	--	--	2	3	--	2	2	15
Student Branches	78	49	60	48	47	51	38	41	34	18	464
<hr/>											
<u>1980</u>											
Sections	22	25	42	23	23	35	18	19	17	19	243
Subsections	6	3	9	8	4	5	--	--	7	4	46
Chapters	113	100	61	60	63	102	37	12	12	27	587*
Affiliations & Councils	1	--	4	--	--	2	3	--	2	2	14
Student Branches	75	49	59	46	46	51	38	37	34	19	454
<hr/>											
<u>1979</u>											
Sections	22	25	42	23	23	35	18	19	17	19	243
Subsections	6	3	8	8	3	5	--	--	7	4	44
Chapters	108	95	59	58	61	99	35	10	9	25	559*
Affiliations & Councils	1	1	4	--	--	2	3	--	2	1	14
Student Branches	69	51	56	47	45	52	39	35	31	14	439

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

SECTION F

TABLE 1 - IEEE TECHNICAL PUBLICATIONS OUTPUT - 1982

<u>Periodicals</u>	<u>Editorial Pages</u>	<u>Advertising Pages (1)</u>	<u>Total Pages</u>	<u>Number of Papers</u>	<u>Number of Letters</u>
IEEE SPECTRUM	829	921	1,750	113	81
PROCEEDINGS OF THE IEEE	1,500	36	1,536	74	105
IEEE TRANSACTIONS & JOURNALS	37,686	--	37,686	4,548	840
GROUP/SOCIETY MAGAZINES	5,762	(2)	5,762	(2)	(2)
Subtotals	45,777	957	46,734	4,735	1,026
<u>Other Publications</u>					
Conference Records (3)	60,500	--	60,500	13,500	--
IEEE PRESS Books	1,600	--	1,600	195	--
Preprints	3,374	--	3,374	471	--
Standards	3,700	--	3,700	49	--
Group/Society Newsletters (4)	1,106	--	1,106	64	--
Subtotals	70,280	--	70,280	14,279	--
<u>Totals</u>	116,057	957	117,014	19,014	1,026

(1) Includes Institute-related advertising material.

(2) Complete breakdown not available.

(3) Includes all 1982 Conference Records, actual and projected.

(4) Produced through IEEE Publishing Services Department.

TABLE 2 - IEEE TRANSACTIONS AND JOURNALS - 1982

	<u>Number of Issues</u>	<u>Editorial Pages</u>	<u>Number of Papers</u>	<u>Number of Letters</u>
ACOUSTICS, SPEECH & SIGNAL PROCESSING	6	1,056	93	53
AEROSPACE & ELECTRONIC SYSTEMS	6	782	71	17
ANTENNAS & PROPAGATION	6	1,316	132	98
AUTOMATIC CONTROL	6	1,312	97	182
BIOMEDICAL ENGINEERING	12	814	59	50
BROADCASTING	4	208	25	--
CIRCUITS & SYSTEMS	12	912	71	62
COMMUNICATIONS	12	2,632	269	36
COMPONENTS, HYBRIDS, & MANUFACTURING TECHNOLOGY	4	564	82	1
COMPUTER-AIDED DESIGN OF INTEGRATED CIRCUITS & SYSTEMS	4	240	23	0
COMPUTERS	12	1,296	100	51
CONSUMER ELECTRONICS	4	736	76	0
EDUCATION	4	180	34	2
ELECTRICAL INSULATION	6	584	72	12
ELECTROMAGNETIC COMPATIBILITY	4	448	38	12
ELECTRON DEVICES	12	2,032	304	2
ENGINEERING MANAGEMENT	4	196	21	0
GEOSCIENCE & REMOTE SENSING	4	582	75	8
INDUSTRIAL ELECTRONICS	4	370	51	5
INDUSTRY APPLICATIONS	6	796	99	0
INFORMATION THEORY	6	1,054	70	63
INSTRUMENTATION & MEASUREMENT	4	316	59	5
MAGNETICS	6	1,928	430	6
MEDICAL IMAGING*	4	278	23	0
MICROWAVE THEORY & TECHNIQUES	12	2,308	338	7
NUCLEAR SCIENCE	6	2,180	377	2
OCEANIC ENGINEERING	4	204	19	2
PATTERN ANALYSIS & MACHINE INTELLIGENCE	6	724	49	52
PLASMA SCIENCE	4	368	44	0
POWER APPARATUS & SYSTEMS	12	4,792	576	0
PROFESSIONAL COMMUNICATION	4	244	49	0
QUANTUM ELECTRONICS	12	2,160	270	43
RELIABILITY*	5	534	109	0
SOFTWARE ENGINEERING	6	650	55	0
SOLID-STATE CIRCUITS	6	1,276	166	19
SONICS & ULTRASONICS	6	438	41	13
SYSTEMS, MAN & CYBERNETICS	12	972	65	36
VEHICULAR TECHNOLOGY	4	204	21	1
<u>Totals</u>	243	37,686	4,548	840

*Estimated. Not all issues published at time of this report.

SECTION F

TABLE 3 - 1982 NONMEMBER SUBSCRIPTIONS TO IEEE PERIODICALS (Data as of 12/31/82)

	Regions 1 - 6	Region 7	Region 8	Region 9	Region 10	Total
SPECTRUM	1,694	218	997	123	697	3,729
PROCEEDINGS	1,547	146	1,577	140	878	4,288
<u>TRANSACTIONS and JOURNALS</u>						
ACOUSTICS, SPEECH & SIGNAL PROCESSING	817	72	783	49	430	2,151
AEROSPACE & ELECTRONIC SYSTEMS	780	60	657	34	340	1,871
ANTENNAS & PROPAGATION	793	68	739	75	414	2,089
AUTOMATIC CONTROL	841	81	809	102	610	2,443
BIOMEDICAL ENGINEERING	809	73	627	47	409	1,965
BROADCASTING	590	56	384	39	270	1,339
CIRCUITS & SYSTEMS	858	75	749	75	521	2,278
COMMUNICATIONS	1,010	109	1,018	105	560	2,802
COMPONENTS, HYBRIDS & MANUFACTURING TECHNOLOGY	680	55	500	38	307	1,580
COMPUTER-AIDED DESIGN OF INTEGRATED CIRCUITS & SYSTEMS	633	47	347	27	227	1,281
COMPUTERS	1,217	116	1,208	122	699	3,362
CONSUMER ELECTRONICS	660	54	505	48	365	1,632
EDUCATION	619	54	364	53	307	1,397
ELECTRICAL INSULATION	617	51	411	54	322	1,455
ELECTROMAGNETIC COMPATIBILITY	652	58	472	36	270	1,488
ELECTRON DEVICES	921	70	824	54	497	2,366
ENGINEERING MANAGEMENT	798	72	414	56	314	1,654
GEOSCIENCE & REMOTE SENSING	629	67	367	32	280	1,375
INDUSTRIAL ELECTRONICS	682	75	493	110	442	1,802
INDUSTRY APPLICATIONS	756	81	547	113	477	1,974
INFORMATION THEORY	817	71	711	61	452	2,112
INSTRUMENTATION & MEASUREMENT	837	84	704	114	518	2,257
MAGNETICS	782	57	592	37	423	1,891
MEDICAL IMAGING	565	46	280	19	214	1,124
MICROWAVE THEORY & TECHNIQUES	845	74	810	69	442	2,240
NUCLEAR SCIENCE	767	68	584	41	340	1,800
OCEANIC ENGINEERING	606	53	313	20	234	1,226
PATTERN ANALYSIS & MACHINE INTELLIGENCE	712	59	432	20	302	1,525
PLASMA SCIENCE	585	49	346	23	250	1,253
POWER APPARATUS & SYSTEMS	819	85	782	154	628	2,468
PROFESSIONAL COMMUNICATION	669	69	345	32	255	1,370
QUANTUM ELECTRONICS & APPLICATIONS	825	69	650	39	376	1,959
RELIABILITY	800	70	676	55	387	1,988
SOFTWARE ENGINEERING	1,061	99	973	78	521	2,732
SOLID STATE CIRCUITS	861	68	727	55	456	2,167
SONICS & ULTRASONICS	697	55	433	31	310	1,526
SYSTEMS, MAN, & CYBERNETICS	792	70	574	58	478	1,972
VEHICULAR TECHNOLOGY	603	63	391	28	278	1,363
Total TRANSACTIONS and JOURNALS	29,005	2,603	22,541	2,203	14,925	71,277
<u>MAGAZINES</u>						
CIRCUITS & SYSTEMS MAGAZINE	598	49	304	25	231	1,207
COMMUNICATIONS MAGAZINE	660	61	339	35	243	1,338
COMPUTER	1,399	169	985	89	538	3,180
COMPUTER GRAPHICS & APPLICATIONS	1,076	100	494	36	336	2,042
CONTROL SYSTEMS MAGAZINE	575	49	277	26	216	1,143
ELECTRON DEVICE LETTERS	622	46	309	21	227	1,225
ENGINEERING IN MEDICINE & BIOLOGY	570	45	274	22	205	1,116
ENGINEERING MANAGEMENT REVIEW	611	48	280	26	216	1,181
MICRO	799	90	456	40	284	1,669
POWER ENGINEERING REVIEW	550	53	287	34	233	1,157
TECHNOLOGY & SOCIETY MAGAZINE	581	49	266	24	207	1,127
Total MAGAZINES	8,041	759	4,271	378	2,936	16,385
"All" Group/Society Periodicals *	525	42	258	19	200	1,044

*These are subscriptions to the full array of Group/Society periodicals.
They are included in the above numbers for individual titles.

TABLE 4 - MICROFICHE SUBSCRIPTIONS (Data as of 12/31/82)

Periodicals	Member	Nonmember	Total
SPECTRUM	297	60	357
PROCEEDINGS	724	72	796
TRANSACTIONS and JOURNALS	7,200	2,562	9,762
MAGAZINES	2,281	672	2,953
Totals	10,502	3,366	13,868